

# VRF

## Technical Data Book

DVM S Outdoor Units for Europe (R410A, 50Hz, H/P, H/R)

**SAMSUNG**

[illegible]

# Nomenclature

## Outdoor Units

### Model Names

AM

(1)

260

(2)

H

(3)

X

(4)

V

(5)

A

(6)

G

(7)

H

(8)

/

EU

Buyer

### (1) Classification

AM	VRF
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### (2) Capacity

x 1/10 HP (3 digits)
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### (3) Version

E	2012
F	2013
H	2014

### (4) Product Type

X	Outdoor Unit
N	Indoor Unit

### (5) Feature1

V	Inverter
M	DVM S Eco

### (6) Feature2

A	Standard + General Temp.+ MODULE
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### (7) Rating Voltage

E	1Ø, 220~240V, 50Hz
G	3Ø, 380~415V, 50Hz

### (8) Mode




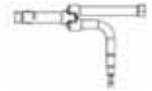





H	Heat Pump
R	Heat Recovery

# Accessory












Classification	Product	Image	Model	Remark
Integrated Management System	DMS 2.0		MIM-D00AN	-
	S-NET 3		MST-P3P	-
	PIM		MIM-B16N	-
Building Management System	BACnet Gateway		MIM-B17N	-
	LonWorks Gateway		MIM-B18N	-
Centralized Control System	On/Off controller		MCM-A202DN	-
	Touch controller		MCM-A300N	-
Individual Control System	Wireless remote controller		MR-EH00	-
	Wired remote controller		MWR-WE10N (Multi function)	A/C+VTL
			MWR-WW00N	DVM S Hydro Unit
	Simplified wired remote controller		MWR-SH00N	-
			MWR-VH02	ERV
Others	Operation mode selection switch		MCM-C200	DVM S Series (Except HR Models)
	External room sensor		MRW-TA	Cassette, Wall-mount, Ceiling, Duct, Console
			MRW-TS	Duct S
	Compatible interface module		MIM-N01	Nasa-No Nasa
	ERV interface module		MIM-N10	ERV (Nasa)
	External contact interface module		MIM-B14	-
	S-Converter		MIM-C02N	-
	MTFC (Multi tenant function controller)		MCM-C210N	-
	Wireless signal receiver		MRK-A10N	-



# Accessory

Product	Image	Model	Remark
Y-Joint		MXJ-YA1509M	15.0 kW and below
		MXJ-YA2512M	Over 15.0 kW~40.0 kW and below
		MXJ-YA2812M	Over 40.0 kW~45.0 kW and below
		MXJ-YA2815M	Over 45.0 kW~70.3 kW and below
		MXJ-YA3419M	Over 70.3 kW~98.4 kW and below
		MXJ-YA4119M	Over 98.4 kW~135.2 kW and below
		MXJ-YA4422M	Over 135.2 kW
Y-Joint (Only H/R)		MXJ-YA1500M	22.4 kW and below
		MXJ-YA2500M	Over 22.4 kW~70.3 kW and below
		MXJ-YA3100M	Over 70.3 kW~135.2 kW and below
		MXJ-YA3800M	Over 135.2 kW
Y-Joint Outdoor unit		MXJ-TA3419M	135.2 kW and below
		MXJ-TA4122M	140.2 kW and Over
Y-Joint (Only H/R) Outdoor unit		MXJ-TA3100M	135.2 kW and below
		MXJ-TA3800M	140.2 kW and Over
Distribution Header		MXJ-HA2512M	45.0 kW and below (for 4 rooms)
		MXJ-HA3115M	70.3 kW and below (for 8 rooms)
		MXJ-HA3819M	Over 70.3 kW~135.2 kW and below(for 8 rooms)
EEV KIT		MEV-E24SA	1 Indoor
		MEV-E32SA	
		MXD-E24K132A	2 Indoor
		MXD-E24K200A	
		MXD-E32K200A	
		MXD-E24K232A	3 Indoor
		MXD-E24K300A	
		MXD-E32K224A	
		MXD-E32K300A	
AHU KIT		MXD-K025AN	7.0kW~8.75kW
		MXD-K050AN	14.0kW~17.5kW
		MXD-K075AN	21.0kW~26.25kW
		MXD-K100AN	28.0kW~35.0kW

# Accessory

Product	Image	Model	Remark
PDM KIT		MXD-A38K2A	8~12HP
		MXD-A12K2A	14~16HP
		MXD-A58K2A	18~26HP
S-Plasma Ion KIT		MSD-CAN1	4Way Cassette S 4Way Cassette S(600x600)
		MSD-EAN1	ERV-Plus
Motion detect Sensor		MCR-SMA	4Way Cassette S (600x600)
ERV CO2 Sensor		MOS-C1	ERV, ERV PLUS
Drain Pump		MDP-N047SNC0D	OAP Duct (14.0 kW)
		MDP-N047SNC1D	HSP Duct (22.0 / 28.0 kW) OAP Duct (22.4 / 28.0 kW)
		MDP-M075SGU1D	MSP Duct (9.0 / 11.2 kW)
		MDP-M075SGU2D	MSP Duct (12.8 / 14.0 kW) HSP Duct (11.2 / 12.8 / 14.0 kW)
		MDP-M075SGU3D	MSP Duct (5.6 / 7.1 kW)
		MDP-E075SEE3D	Slim Duct (2.0~14.0 kW)
		MDP-G075SP	Duct S (External, All Capacities)
		MDP-G075SQ	Duct S (Internal, 3.5 kW~14 kW)
Humidifier		MVO-VA050100	500CMH (ERV Plus)
		MVO-VA100100	1000CMH (ERV Plus)
Panel		PC1NUSMAN	Slim 1Way Cassette
		PC1NUPMAN	Slim 1Way Cassette (Z-sliding)
		PC1MWSKAN	1Way Cassette (1.7 kW, 2.2 kW)
		PC2NUSMEN	2Way cassette
		PC4SUSMAN	4Way Cassette S(600x600) (Waffle)
		PC4SUSMEN	4Way Cassette S(600x600) (Classic)
		PC4NUSKAN	4 Way cassette S (Waffle)
		PC4NUSKEN	4 Way cassette S (Classic)
		PC4NBSKAN	4 Way cassette S (Waffle, Black)

# Outdoor

***1 Line-up***

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***2 Specifications***

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***3 Operation limit***

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***4 Dimensional drawing***

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***5 Electrical wiring diagram***

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***6 Sound pressure level***

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***7 Sound power level***

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***8 Cycle diagram***

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# 1 Line-up

## Heat Pump (Standard)

Model	AM080FXVAGH/EU	AM100FXVAGH/EU	AM120FXVAGH/EU	AM140FXVAGH/EU	AM160FXVAGH/EU	AM180FXVAGH/EU	AM200FXVAGH/EU	AM220FXVAGH/EU	AM240HXVAGH/EU	AM260HXVAGH/EU
AM080FXVAGH/EU	1									
AM100FXVAGH/EU		1								
AM120FXVAGH/EU			1							
AM140FXVAGH/EU				1						
AM160FXVAGH/EU					1					
AM180FXVAGH/EU						1				
AM200FXVAGH/EU							1			
AM220FXVAGH/EU								1		
AM240HXVAGH/EU									1	
AM260HXVAGH/EU										1
AM280HXVAGH1EU			1		1					
AM300HXVAGH1EU			1			1				
AM320HXVAGH1EU			1				1			
AM340HXVAGH1EU			1					1		
AM360HXVAGH1EU				1				1		
AM380HXVAGH1EU					1			1		
AM400HXVAGH1EU				1						1
AM420HXVAGH1EU							1	1		
AM440HXVAGH1EU								2		
AM460HXVAGH1EU			2					1		
AM480HXVAGH1EU			1	1				1		
AM500HXVAGH1EU			1		1			1		
AM520HXVAGH1EU			1			1		1		
AM540HXVAGH1EU			1				1	1		
AM560HXVAGH1EU			1					2		
AM580HXVAGH1EU				1				2		
AM600HXVAGH1EU					1			2		
AM620HXVAGH1EU						1		2		
AM640HXVAGH1EU							1	2		
AM660HXVAGH1EU								3		
AM680HXVAGH1EU			2					2		
AM700HXVAGH1EU			1	1				2		
AM720HXVAGH1EU			1		1			2		
AM740HXVAGH1EU			1			1		2		
AM760HXVAGH1EU			1				1	2		
AM780HXVAGH1EU			1					3		
AM800HXVAGH1EU				1				3		

## 1 Line-up

### Heat Pump (Compact)

[illegible]

# 1 Line-up

## Heat Recovery

Model	AM080FXVAGR/ EU	AM100FXVAGR/ EU	AM120FXVAGR/ EU	AM140FXVAGR/ EU	AM160FXVAGR/ EU	AM180FXVAGR/ EU	AM200FXVAGR/ EU	AM220FXVAGR/ EU
AM080FXVAGR/EU	1							
AM100FXVAGR/EU		1						
AM120FXVAGR/EU			1					
AM140FXVAGR/EU				1				
AM160FXVAGR/EU					1			
AM180FXVAGR/EU						1		
AM200FXVAGR/EU							1	
AM220FXVAGR/EU								1
AM240FXVAGR/EU			2					
AM260FXVAGR/EU			1	1				
AM280FXVAGR/EU			1		1			
AM300FXVAGR/EU			1			1		
AM320FXVAGR/EU			1				1	
AM340FXVAGR/EU			1					1
AM360FXVAGR/EU				1				1
AM380FXVAGR/EU					1			1
AM400FXVAGR/EU							2	
AM420FXVAGR/EU							1	1
AM440FXVAGR/EU								2
AM460FXVAGR/EU			2					1
AM480FXVAGR/EU			1	1				1
AM500FXVAGR/EU			1		1			1
AM520FXVAGR/EU			1			1		1
AM540FXVAGR/EU			1				1	1
AM560FXVAGR/EU			1					2
AM580FXVAGR/EU				1				2
AM600FXVAGR/EU					1			2
AM620FXVAGR/EU							2	1
AM640FXVAGR/EU							1	2
AM660FXVAGR/EU								3
AM680FXVAGR/EU			2					2
AM700FXVAGR/EU			1	1				2
AM720FXVAGR/EU			1		1			2
AM740FXVAGR/EU			1			1		2
AM760FXVAGR/EU			1				1	2
AM780FXVAGR/EU			1					3
AM800FXVAGR/EU				1				3

## 2 Specifications

### Heat Pump (Standard)

Type				DVM S(NEW)	DVM S(NEW)	DVM S(NEW)	DVM S(NEW)
Model Name				AM080FXVAGH/EU	AM100FXVAGH/EU	AM120FXVAGH/EU	AM140FXVAGH/EU
Power Supply		Ø, #, V, Hz		3,4,380-415,50	3,4,380-415,50	3,4,380-415,50	3,4,380-415,50
Mode			-	HEATPUMP	HEATPUMP	HEATPUMP	HEATPUMP
Performance	HP		HP	8.00	10.00	12.00	14.00
	Capacity (Nominal)	Cooling	kW	22.40	28.00	33.60	40.00
			Btu/h	76,400	95,500	114,600	136,500
		Heating	kW	25.20	31.50	37.80	45.00
			Btu/h	86,000	107,500	129,000	153,500
Power	Power Input (Nominal)	Cooling 1)	kW	5.00	6.80	8.40	8.90
		Heating 2)	kW	5.10	6.70	8.70	9.50
	Current Input (Nominal)	Cooling 1)	A	8.00	10.90	13.50	14.30
		Heating 2)	A	8.20	10.70	14.00	15.20
	MCA		A	22.50	29.90	31.30	31.30
	MFA		A	30.00	40.00	40.00	40.00
COP	EER (Nominal Cooling)		-	4.48	4.12	4.00	4.49
	COP (Nominal Heating)		-	4.94	4.70	4.34	4.74
	Energy Grade		-	ESEER 7.85	ESEER 7.25	ESEER 7.03	ESEER 7.02
			-	-	-	-	-
Compressor	Type		-	SSC Scroll x 1	SSC Scroll x 1	SSC Scroll x 1	SSC Scroll x 1
	Output		kW x n	(4.96)	(6.39)	(6.39)	(6.39)
	Model Name		-	DS-GB052FAVASGx1	DS-GB066FAVBSGx1	DS-GB066FAVBSGx1	DS-GB066FAVBSGx1
	Oil	Type	-	PVE	PVE	PVE	PVE
Fan	Type		-	Propeller	Propeller	Propeller	Propeller
	Output x n		W	400x1	400x1	400x1	620x2
	Air Flow Rate		CMM	170	170	220	255
			l/s	2,833.33	2,833.33	3,666.67	4,250.00
	External Static Pressure	Max.	mmAQ	8.00	8.00	8.00	8.00
			Pa	78.40	78.40	78.40	78.40
Piping Connections	Liquid Pipe		Ø, mm	9.52	9.52	12.70	12.70
			Ø, inch	3/8"	3/8"	1/2"	1/2"
	Gas Pipe		Ø, mm	19.05	22.22	28.58	28.58
			Ø, inch	3/4"	7/8"	1 1/8"	1 1/8"
	Discharge Gas Pipe		Ø, mm	-	-	-	-
			Ø, inch	-	-	-	-
	Installation Limitation	Max. Length	m	200 (220)	200 (220)	200 (220)	200 (220)
		Max. Height	m	110 (40)	110 (40)	110 (40)	110 (40)
Field Wiring	Power Source Wire		mm²	-	-	-	-
	Transmission Cable		mm²	0.75 ~ 1.50	0.75 ~ 1.50	0.75 ~ 1.50	0.75 ~ 1.50
Refrigerant	Type		-	R410A(GWP >150)	R410A(GWP >150)	R410A(GWP >150)	R410A(GWP >150)
	Factory Charging		kg	5.50	5.20	5.50	7.70
Sound	Pressure		dBA	57.00	58.00	62.00	61.00
	Power			77.00	79.00	81.00	81.00
External Dimension	New Weight		kg	190.0	190.0	190.0	235.0
	Shipping Weight		kg	206.0	206.0	206.0	254.0
	Net Dimensions (WxHxD)		mm	880x1,695x765	880x1,695x765	880x1,695x765	1,295x1,695x765
	Shipping Dimensions (WxHxD)		mm	948x1,887x832	948x1,887x832	948x1,887x832	1,363x1,887x832
Operating Temp.	Cooling		°C	-5.0 ~ 48.0	-5.0 ~ 48.0	-5.0 ~ 48.0	-5.0 ~ 48.0
	Heating		°C	-25.0 ~ 24.0	-25.0 ~ 24.0	-25.0 ~ 24.0	-25.0 ~ 24.0

If outdoor unit is located in a higher position than indoor unit, level difference is 110m or under. (If the level difference is higher than 50m, make a decision by PDM kit installation Guide software whether the PDM kit should be installed or not.) \*PDM kit: Pressure Drop Modulation kit

1) Nominal cooling capacities are based on;

Indoor temperature : 27°C DB, 19°C WB / Outdoor temperature : 35°C DB, Equivalent refrigerant piping : 7.5m , Level differences : 0m

2) Nominal heating capacities are based on;

Indoor temperature : 20°C DB, 15°C WB / Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Sound level was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.

4) These products contain R410A which is fluorinated greenhouse gas.

## 2 Specifications

### Heat Pump (Standard)

Type				DVM S(NEW)	DVM S(NEW)	DVM S(NEW)	DVM S(NEW)
Model Name				AM160FXVAGH/EU	AM180FXVAGH/EU	AM200FXVAGH/EU	AM220FXVAGH/EU
Power Supply		Ø, #, V, Hz		3,4,380-415,50	3,4,380-415,50	3,4,380-415,50	3,4,380-415,50
Mode			-	HEATPUMP	HEATPUMP	HEATPUMP	HEATPUMP
Performance	HP		HP	16.00	18.00	20.00	22.00
	Capacity (Nominal)	Cooling	kW	45.00	50.40	56.00	61.60
			Btu/h	153,500	172,000	191,100	210,200
		Heating	kW	50.40	56.70	63.00	69.30
			Btu/h	172,000	193,500	215,000	236,500
Power	Power Input (Nominal)	Cooling 1)	kW	11.00	12.88	15.19	17.35
		Heating 2)	kW	11.50	11.90	13.90	16.70
	Current Input (Nominal)	Cooling 1)	A	17.60	20.70	24.40	27.80
		Heating 2)	A	18.40	19.10	22.30	26.80
	MCA		A	40.00	48.90	52.50	55.60
	MFA		A	40.00	50.00	75.00	75.00
COP	EER (Nominal Cooling)		-	4.09	3.91	3.69	3.55
	COP (Nominal Heating)		-	4.38	4.76	4.53	4.15
	Energy Grade		-	ESEER 6.78	ESEER 6.59	ESEER 6.56	ESEER 6.25
			-	-	-	-	-
Compressor	Type		-	SSC Scroll x 2	SSC Scroll x 2	SSC Scroll x 2	SSC Scroll x 2
	Output		kW x n	(4.96 x 2)	(6.39 x 2)	(6.39 x 2)	(6.39 x 2)
	Model Name		-	DS-GB052FAVASGx2	DS-GB066FAVBSGx2	DS-GB066FAVBSGx2	DS-GB066FAVBSGx2
	Oil	Type	-	PVE	PVE	PVE	PVE
Fan	Type		-	Propeller	Propeller	Propeller	Propeller
	Output x n		W	620x2	620x2	620x2	620x2
	Air Flow Rate		CMM	255	290	290	290
			l/s	4,250.00	4,833.33	4,833.33	4,833.33
	External Static Pressure	Max.	mmAQ	8.00	8.00	8.00	8.00
			Pa	78.40	78.40	78.40	78.40
Piping Connections	Liquid Pipe		Ø, mm	12.70	15.88	15.88	15.88
			Ø, inch	1/2"	5/8"	5/8"	5/8"
	Gas Pipe		Ø, mm	28.58	28.58	28.58	28.58
			Ø, inch	1 1/8"	1 1/8"	1 1/8"	1 1/8"
	Discharge Gas Pipe		Ø, mm	-	-	-	-
			Ø, inch	-	-	-	-
	Installation Limitation	Max. Length	m	200 (220)	200 (220)	200 (220)	200 (220)
		Max. Height	m	110 (40)	110 (40)	110 (40)	110 (40)
Field Wiring	Power Source Wire		mm²	-	-	-	-
	Transmission Cable		mm²	0.75 ~ 1.50	0.75 ~ 1.50	0.75 ~ 1.50	0.75 ~ 1.50
Refrigerant	Type		-	R410A(GWP >150)	R410A(GWP >150)	R410A(GWP >150)	R410A(GWP >150)
	Factory Charging		kg	7.40	8.70	8.40	8.40
Sound	Pressure		dBA	63.00	64.00	65.00	65.00
	Power			83.00	86.00	87.00	89.00
External Dimension	New Weight		kg	278.0	300.0	300.0	300.0
	Shipping Weight		kg	297.0	319.0	319.0	319.0
	Net Dimensions (WxHxD)		mm	1,295x1,695x765	1,295x1,695x765	1,295x1,695x765	1,295x1,695x765
	Shipping Dimensions (WxHxD)		mm	1,363x1,887x832	1,363x1,887x832	1,363x1,887x832	1,363x1,887x832
Operating Temp.	Cooling		°C	-5.0 ~ 48.0	-5.0 ~ 48.0	-5.0 ~ 48.0	-5.0 ~ 48.0
	Heating		°C	-25.0 ~ 24.0	-25.0 ~ 24.0	-25.0 ~ 24.0	-25.0 ~ 24.0

If outdoor unit is located in a higher position than indoor unit, level difference is 110m or under. (If the level difference is higher than 50m, make a decision by PDM kit installation Guide software whether the PDM kit should be installed or not.) \*PDM kit: Pressure Drop Modulation kit

1) Nominal cooling capacities are based on;

Indoor temperature : 27°C DB, 19°C WB / Outdoor temperature : 35°C DB, Equivalent refrigerant piping : 7.5m , Level differences : 0m

2) Nominal heating capacities are based on;

Indoor temperature : 20°C DB, 15°C WB / Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Sound level was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.

4) These products contain R410A which is fluorinated greenhouse gas.



# 2 Specifications

## Heat Pump (Standard)

Type				DVM S(NEW)	DVM S(NEW)	DVM S(NEW)	DVM S(NEW)
Model Name				AM240HXVAGH/EU	AM260HXVAGH/EU	AM280HXVAGH1EU	AM300HXVAGH1EU
Power Supply			Ø, #, V, Hz	3,4,380-415,50	3,4,380-415,50	3,4,380-415,50	3,4,380-415,50
Mode			-	HEATPUMP	HEATPUMP	HEATPUMP	HEATPUMP
Performance	HP		HP	24.00	26.00	28.00	30.00
	Capacity (Nominal)	Cooling	kW	67.20	72.80	78.60	84.00
			Btu/h	229,300	248,400	268,200	286,600
		Heating	kW	75.60	81.90	88.20	94.50
			Btu/h	258,000	279,500	301,000	322,400
Power	Power Input (Nominal)	Cooling 1)	kW	17.10	19.30	19.40	21.28
		Heating 2)	kW	19.80	21.80	20.20	20.60
	Current Input (Nominal)	Cooling 1)	A	26.83	30.28	31.10	34.20
		Heating 2)	A	31.06	34.20	32.40	33.10
	MCA		A	60.50	63.80	71.30	80.20
	MFA		A	75.00	75.00	75.00	90.00
COP	EER (Nominal Cooling)		-	3.93	3.77	4.05	3.95
	COP (Nominal Heating)		-	3.82	3.76	4.37	4.59
	Energy Grade		-	ESEER 6.48	ESEER 6.26	ESEER 6.91	ESEER 6.81
			-	-	-	-	-
Compressor	Type		-	SSC Scroll x 2	SSC Scroll x 2	SSC Scroll x 3	SSC Scroll x 3
	Output		kW x n	(6.39 x 2)	(6.76 x 2)	(6.39) + (4.96x2)	(6.39) + (6.39x2)
	Model Name		-	DS-GB066FAVBSGx2	DS-GB070FAVASGx2	DS-GB066FAVBSGx1 + DS-GB052FAVASGx2	DS-GB066FAVBSGx3
	Oil	Type	-	PVE	PVE	PVE	PVE
Fan	Type		-	Propeller	Propeller	Propeller	Propeller
	Output x n		W	620x2	620x2	(400.0) + (620.0x2)	(400.0) + (620.0x2)
	Air Flow Rate		CMM	310	310	220.0 + 255.0	220.0 + 290.0
			l/s	5,166.67	5,166.67	3,666.7 + 4,250.0	3,666.7 + 4,833.3
	External Static Pressure	Max.	mmAQ	8.00	8.00	8.00	8.00
			Pa	78.40	78.40	78.40	78.40
Piping Connections	Liquid Pipe		Ø, mm	15.88	19.05	19.05	19.05
			Ø, inch	5/8"	3/4"	3/4"	3/4"
	Gas Pipe		Ø, mm	34.92	34.92	34.92	34.92
			Ø, inch	1 3/8"	1 3/8"	1 3/8"	1 3/8"
	Discharge Gas Pipe		Ø, mm	-	-	-	-
			Ø, inch	-	-	-	-
	Installation Limitation	Max. Length	m	200 (220)	200 (220)	200 (220)	200 (220)
		Max. Height	m	110 (40)	110 (40)	110 (40)	110 (40)
Field Wiring	Power Source Wire		mm²	-	-	-	-
	Transmission Cable		mm²	0.75 ~ 1.50	0.75 ~ 1.50	0.75 ~ 1.50	0.75 ~ 1.50
Refrigerant	Type		-	R410A(GWP >150)	R410A(GWP >150)	R410A(GWP >150)	R410A(GWP >150)
	Factory Charging		kg	14.30	14.30	12.90	14.20
Sound	Pressure		dBA	66.00	66.00	66.00	66.00
	Power			91.00	91.00	85.00	87.00
External Dimension	New Weight		kg	360.0	360.0	(190.0) + (278.0)	(190.0) + (300.0)
	Shipping Weight		kg	375.0	375.0	(206.0) + (297.0)	(206.0) + (319.0)
	Net Dimensions (WxHxD)		mm	1,295x1,695x765	1,295x1,695x765	(880x1,695x765) + (1,295x1,695x765)	(880x1,695x765) + (1,295x1,695x765)
	Shipping Dimensions (WxHxD)		mm	1,363x1,887x832	1,363x1,887x832	(948x1,887x832) + (1,363x1,887x832)	(948x1,887x832) + (1,363x1,887x832)
Operating Temp.	Cooling		°C	-5.0 ~ 48.0	-5.0 ~ 48.0	-5.0 ~ 48.0	-5.0 ~ 48.0
	Heating		°C	-25.0 ~ 24.0	-25.0 ~ 24.0	-25.0 ~ 24.0	-25.0 ~ 24.0

If outdoor unit is located in a higher position than indoor unit, level difference is 110m or under. (If the level difference is higher than 50m, make a decision by PDM kit installation Guide software whether the PDM kit should be installed or not.) \*PDM kit: Pressure Drop Modulation kit

1) Nominal cooling capacities are based on;

Indoor temperature : 27°C DB, 19°C WB / Outdoor temperature : 35°C DB, Equivalent refrigerant piping : 7.5m , Level differences : 0m

2) Nominal heating capacities are based on;

Indoor temperature : 20°C DB, 15°C WB / Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Sound level was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.

4) These products contain R410A which is fluorinated greenhouse gas.

## 2 Specifications

### Heat Pump (Standard)

Type				DVM S(NEW)	DVM S(NEW)	DVM S(NEW)	DVM S(NEW)
Model Name				AM320HXVAGH1EU	AM340HXVAGH1EU	AM360HXVAGH1EU	AM380HXVAGH1EU
Power Supply		Ø, #, V, Hz		3,4,380-415,50	3,4,380-415,50	3,4,380-415,50	3,4,380-415,50
Mode			-	HEATPUMP	HEATPUMP	HEATPUMP	HEATPUMP
Performance	HP		HP	32.00	34.00	36.00	38.00
	Capacity (Nominal)	Cooling	kW	89.60	95.20	101.60	106.60
			Btu/h	305,700	324,800	346,700	363,700
		Heating	kW	100.80	107.10	114.30	119.70
			Btu/h	343,900	365,400	390,000	408,400
Power	Power Input (Nominal)	Cooling 1)	kW	23.59	25.75	26.25	28.35
		Heating 2)	kW	22.60	25.40	26.20	28.20
	Current Input (Nominal)	Cooling 1)	A	37.90	41.30	42.10	45.40
		Heating 2)	A	36.30	40.80	42.00	45.20
	MCA		A	83.80	86.90	86.90	95.60
MFA		A	90.00	90.00	90.00	100.00	
COP	EER (Nominal Cooling)		-	3.80	3.70	3.87	3.76
	COP (Nominal Heating)		-	4.46	4.22	4.36	4.24
	Energy Grade		-	ESEER 6.80	ESEER 6.64	ESEER 6.64	ESEER 6.52
			-	-	-	-	-
Compressor	Type		-	SSC Scroll x 3	SSC Scroll x 3	SSC Scroll x 3	SSC Scroll x 4
	Output		kW x n	(6.39) + (6.39x2)	(6.39) + (6.39x2)	(6.39) + (6.39x2)	(4.96x2) + (6.39x2)
	Model Name		-	DS-GB066FAVBSGx3	DS-GB066FAVBSGx3	DS-GB066FAVBSGx3	DS-GB052FAVASGx2 + DS-GB066FAVBSGx2
	Oil	Type	-	PVE	PVE	PVE	PVE
Fan	Type		-	Propeller	Propeller	Propeller	Propeller
	Output x n		W	(400.0) + (620.0x2)	(400.0) + (620.0x2)	(620.0x2) + (620.0x2)	(620.0x2) + (620.0x2)
	Air Flow Rate		CMM	220.0 + 290.0	220.0 + 290.0	255.0 + 290.0	255.0 + 290.0
			l/s	3,666.7 + 4,833.3	3,666.7 + 4,833.3	4,250.0 + 4,833.3	4,250.0 + 4,833.3
	External Static Pressure	Max.	mmAQ	8.00	8.00	8.00	8.00
Pa			78.40	78.40	78.40	78.40	
Piping Connections	Liquid Pipe		Ø, mm	19.05	19.05	19.05	19.05
			Ø, inch	3/4"	3/4"	3/4"	3/4"
	Gas Pipe		Ø, mm	34.92	34.92	41.28	41.28
			Ø, inch	1 3/8"	1 3/8"	1 5/8"	1 5/8"
	Discharge Gas Pipe		Ø, mm	-	-	-	-
			Ø, inch	-	-	-	-
	Installation Limitation	Max. Length	m	200 (220)	200 (220)	200 (220)	200 (220)
Max. Height			m	110 (40)	110 (40)	110 (40)	110 (40)
	Field Wiring	Power Source Wire		mm²	-	-	-
Transmission Cable		mm²	0.75 ~ 1.50	0.75 ~ 1.50	0.75 ~ 1.50	0.75 ~ 1.50	
Refrigerant	Type		-	R410A(GWP >150)	R410A(GWP >150)	R410A(GWP >150)	R410A(GWP >150)
	Factory Charging		kg	13.90	13.90	16.10	15.80
Sound	Pressure		dBA	67.00	67.00	66.00	67.00
	Power			88.00	88.00	88.00	88.00
External Dimension	New Weight		kg	(190.0) + (300.0)	(190.0) + (300.0)	(235.0) + (300.0)	(278.0) + (300.0)
	Shipping Weight		kg	(206.0) + (319.0)	(206.0) + (319.0)	(254.0) + (319.0)	(297.0) + (319.0)
	Net Dimensions (WxHxD)		mm	(880x1,695x765) + (1,295x1,695x765)	(880x1,695x765) + (1,295x1,695x765)	(1,295x1,695x765) + (1,295x1,695x765)	(1,295x1,695x765) + (1,295x1,695x765)
	Shipping Dimensions (WxHxD)		mm	(948x1,887x832) + (1,363x1,887x832)	(948x1,887x832) + (1,363x1,887x832)	(1,363x1,887x832) + (1,363x1,887x832)	(1,363x1,887x832) + (1,363x1,887x832)
Operating Temp.	Cooling		°C	-5.0 ~ 48.0	-5.0 ~ 48.0	-5.0 ~ 48.0	-5.0 ~ 48.0
	Heating		°C	-25.0 ~ 24.0	-25.0 ~ 24.0	-25.0 ~ 24.0	-25.0 ~ 24.0

If outdoor unit is located in a higher position than indoor unit, level difference is 110m or under. (If the level difference is higher than 50m, make a decision by PDM kit installation Guide software whether the PDM kit should be installed or not.) \*PDM kit: Pressure Drop Modulation kit

1) Nominal cooling capacities are based on;

Indoor temperature : 27°C DB, 19°C WB / Outdoor temperature : 35°C DB, Equivalent refrigerant piping : 7.5m , Level differences : 0m

2) Nominal heating capacities are based on;

Indoor temperature : 20°C DB, 15°C WB / Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Sound level was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.

4) These products contain R410A which is fluorinated greenhouse gas.

# 2 Specifications

## Heat Pump (Standard)

Type				DVM S(NEW)	DVM S(NEW)	DVM S(NEW)	DVM S(NEW)
Model Name				AM400HXVAGH1EU	AM420HXVAGH1EU	AM440HXVAGH1EU	AM460HXVAGH1EU
Power Supply		Ø, #, V, Hz		3,4,380-415,50	3,4,380-415,50	3,4,380-415,50	3,4,380-415,50
Mode			-	HEATPUMP	HEATPUMP	HEATPUMP	HEATPUMP
Performance	HP		HP	40.00	42.00	44.00	46.00
	Capacity (Nominal)	Cooling	kW	112.80	117.60	123.20	128.80
			Btu/h	384,900	401,300	420,400	439,500
		Heating	kW	126.90	132.30	138.60	144.90
			Btu/h	433,000	451,400	472,900	494,400
Power	Power Input (Nominal)	Cooling 1)	kW	28.20	32.54	34.70	34.15
		Heating 2)	kW	31.30	30.60	33.40	34.10
	Current Input (Nominal)	Cooling 1)	A	44.58	52.20	55.60	54.80
		Heating 2)	A	49.40	49.10	53.60	54.80
	MCA		A	95.10	108.10	111.20	118.20
	MFA		A	100.00	125.00	125.00	125.00
COP	EER (Nominal Cooling)		-	4.00	3.61	3.55	3.77
	COP (Nominal Heating)		-	4.05	4.32	4.15	4.25
	Energy Grade		-	ESEER 6.64	ESEER 6.41	ESEER 6.25	ESEER 6.77
			-	-	-	-	-
Compressor	Type		-	SSC Scroll x 3	SSC Scroll x 4	SSC Scroll x 4	SSC Scroll x 4
	Output		kW x n	(6.39) + (6.76x2)	(6.39x2) + (6.39x2)	(6.39x2)x2	(6.39)x2 + (6.39x2)
	Model Name		-	DS-GB066FAVBSGx1 + DS-GB070FAVASGx2	DS-GB066FAVBSGx4	DS-GB066FAVBSGx4	DS-GB066FAVBSGx4
	Oil	Type	-	PVE	PVE	PVE	PVE
Fan	Type		-	Propeller	Propeller	Propeller	Propeller
	Output x n		W	(620.0x2) + (620.0x2)	(620.0x2) + (620.0x2)	(620.0x2)x2	(400.0)x2 + (620.0x2)
	Air Flow Rate		CMM	255.0 + 310.0	290.0 + 290.0	290.0x2	220.0x2 + 290.0
			l/s	4,250.0 + 5,166.7	4,833.3 + 4,833.3	4,833.3x2	3,666.7x2 + 4,833.3
	External Static Pressure	Max.	mmAQ	8.00	8.00	8.00	8.00
			Pa	78.40	78.40	78.40	78.40
Piping Connections	Liquid Pipe		Ø, mm	19.05	19.05	19.05	19.05
			Ø, inch	3/4"	3/4"	3/4"	3/4"
	Gas Pipe		Ø, mm	41.28	41.28	41.28	41.28
			Ø, inch	1 5/8"	1 5/8"	1 5/8"	1 5/8"
	Discharge Gas Pipe		Ø, mm	-	-	-	-
			Ø, inch	-	-	-	-
	Installation Limitation	Max. Length	m	200 (220)	200 (220)	200 (220)	200 (220)
		Max. Height	m	110 (40)	110 (40)	110 (40)	110 (40)
Field Wiring	Power Source Wire		mm²	-	-	-	-
	Transmission Cable		mm²	0.75 ~ 1.50	0.75 ~ 1.50	0.75 ~ 1.50	0.75 ~ 1.50
Refrigerant	Type		-	R410A(GWP >150)	R410A(GWP >150)	R410A(GWP >150)	R410A(GWP >150)
	Factory Charging		kg	22.00	16.80	16.80	19.40
Sound	Pressure		dBA	67.00	68.00	68.00	68.00
	Power			91.00	90.00	90.00	89.00
External Dimension	New Weight		kg	(235.0) + (360.0)	(300.0) + (300.0)	(300.0)x2	(190.0)x2 + (300.0)
	Shipping Weight		kg	(254.0) + (375.0)	(319.0) + (319.0)	(319.0)x2	(206.0)x2 + (319.0)
	Net Dimensions (WxHxD)		mm	(1,295x1,695x765) + (1,295x1,695x765)	(1,295x1,695x765) + (1,295x1,695x765)	(1,295x1,695x765)x2	(880x1,695x765)x2 + (1,295x1,695x765)
	Shipping Dimensions (WxHxD)		mm	(1,363x1,887x832) + (1,363x1,887x832)	(1,363x1,887x832) + (1,363x1,887x832)	(1,363x1,887x832)x2	(948x1,887x832)x2 + (1,363x1,887x832)
Operating Temp.	Cooling		°C	-5.0 ~ 48.0	-5.0 ~ 48.0	-5.0 ~ 48.0	-5.0 ~ 48.0
	Heating		°C	-25.0 ~ 24.0	-25.0 ~ 24.0	-25.0 ~ 24.0	-25.0 ~ 24.0

If outdoor unit is located in a higher position than indoor unit, level difference is 110m or under. (If the level difference is higher than 50m, make a decision by PDM kit installation Guide software whether the PDM kit should be installed or not.) \*PDM kit: Pressure Drop Modulation kit

1) Nominal cooling capacities are based on;

Indoor temperature : 27°C DB, 19°C WB / Outdoor temperature : 35°C DB, Equivalent refrigerant piping : 7.5m , Level differences : 0m

2) Nominal heating capacities are based on;

Indoor temperature : 20°C DB, 15°C WB / Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Sound level was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.

4) These products contain R410A which is fluorinated greenhouse gas.

# 2 Specifications

## Heat Pump (Standard)

Type				DVM S(NEW)	DVM S(NEW)	DVM S(NEW)	DVM S(NEW)
Model Name				AM480HXVAGH1EU	AM500HXVAGH1EU	AM520HXVAGH1EU	AM540HXVAGH1EU
Power Supply		Ø, #, V, Hz		3,4,380-415,50	3,4,380-415,50	3,4,380-415,50	3,4,380-415,50
Mode			-	HEATPUMP	HEATPUMP	HEATPUMP	HEATPUMP
Performance	HP		HP	48.00	50.00	52.00	54.00
	Capacity (Nominal)	Cooling	kW	135.20	140.20	145.60	151.20
			Btu/h	461,300	478,400	496,800	515,900
		Heating	kW	152.10	157.50	163.80	170.10
			Btu/h	519,000	537,400	558,900	580,400
Power	Power Input (Nominal)	Cooling 1)	kW	34.65	36.75	38.63	40.94
		Heating 2)	kW	34.90	36.90	37.30	39.30
	Current Input (Nominal)	Cooling 1)	A	55.60	58.90	62.00	65.70
		Heating 2)	A	56.00	59.20	59.90	63.10
	MCA		A	118.20	126.90	135.80	139.40
	MFA		A	125.00	125.00	125.00	150.00
COP	EER (Nominal Cooling)		-	3.90	3.81	3.77	3.69
	COP (Nominal Heating)		-	4.36	4.27	4.39	4.33
	Energy Grade		-	ESEER 6.77	ESEER 6.69	ESEER 6.62	ESEER 6.61
			-	-	-	-	-
Compressor	Type		-	SSC Scroll x 4	SSC Scroll x 5	SSC Scroll x 5	SSC Scroll x 5
	Output		kW x n	(6.39) + (6.39) +	(6.39) + (4.96x2) +	(6.39) + (6.39x2) +	(6.39) + (6.39x2) +
	Model Name		-	DS-GB066FAVBSGx4	DS-GB066FAVBSGx3 + DS-GB052FAVASGx2	DS-GB066FAVBSGx5	DS-GB066FAVBSGx5
	Oil	Type	-	PVE	PVE	PVE	PVE
Fan	Type		-	Propeller	Propeller	Propeller	Propeller
	Output x n		W	(400.0) + (620.0x2) +	(400.0) + (620.0x2) +	(400.0) + (620.0x2) +	(400.0) + (620.0x2) +
	Air Flow Rate		CMM	220.0 + 255.0 + 290.0	220.0 + 255.0 + 290.0	220.0 + 290.0 + 290.0	220.0 + 290.0 + 290.0
			l/s	3,666.7 + 4,250.0 +	3,666.7 + 4,250.0 +	3,666.7 + 4,833.3 +	3,666.7 + 4,833.3 +
	External Static Pressure	Max.	mmAQ	8.00	8.00	8.00	8.00
Pa	78.40		78.40	78.40	78.40		
Piping Connections	Liquid Pipe		Ø, mm	19.05	19.05	19.05	19.05
			Ø, inch	3/4"	3/4"	3/4"	3/4"
	Gas Pipe		Ø, mm	41.28	41.28	41.28	41.28
			Ø, inch	1 5/8"	1 5/8"	1 5/8"	1 5/8"
	Discharge Gas Pipe		Ø, mm	-	-	-	-
			Ø, inch	-	-	-	-
	Installation Limitation	Max. Length	m	200 (220)	200 (220)	200 (220)	200 (220)
		Max. Height	m	110 (40)	110 (40)	110 (40)	110 (40)
Field Wiring	Power Source Wire		mm²	-	-	-	-
	Transmission Cable		mm²	0.75 ~ 1.50	0.75 ~ 1.50	0.75 ~ 1.50	0.75 ~ 1.50
Refrigerant	Type		-	R410A(GWP >150)	R410A(GWP >150)	R410A(GWP >150)	R410A(GWP >150)
	Factory Charging		kg	21.60	21.30	22.60	22.30
Sound	Pressure		dBA	68.00	68.00	69.00	69.00
	Power			89.00	89.00	90.00	91.00
External Dimension	New Weight		kg	(190.0) + (235.0) +	(190.0) + (278.0) +	(190.0) + (300.0) +	(190.0) + (300.0) +
	Shipping Weight		kg	(206.0) + (254.0) +	(206.0) + (297.0) +	(206.0) + (319.0) +	(206.0) + (319.0) +
	Net Dimensions (WxHxD)		mm	(880x1,695x765) + (1,295x1,695x765) +	(880x1,695x765) + (1,295x1,695x765) +	(880x1,695x765) + (1,295x1,695x765) +	(880x1,695x765) + (1,295x1,695x765) +
	Shipping Dimensions (WxHxD)		mm	(948x1,887x832) + (1,363x1,887x832) +	(948x1,887x832) + (1,363x1,887x832) +	(948x1,887x832) + (1,363x1,887x832) +	(948x1,887x832) + (1,363x1,887x832) +
Operating Temp.	Cooling		°C	-5.0 ~ 48.0	-5.0 ~ 48.0	-5.0 ~ 48.0	-5.0 ~ 48.0
	Heating		°C	-25.0 ~ 24.0	-25.0 ~ 24.0	-25.0 ~ 24.0	-25.0 ~ 24.0

If outdoor unit is located in a higher position than indoor unit, level difference is 110m or under. (If the level difference is higher than 50m, make a decision by PDM kit installation Guide software whether the PDM kit should be installed or not.) \*PDM kit: Pressure Drop Modulation kit

1) Nominal cooling capacities are based on;

Indoor temperature : 27°C DB, 19°C WB / Outdoor temperature : 35°C DB, Equivalent refrigerant piping : 7.5m , Level differences : 0m

2) Nominal heating capacities are based on;

Indoor temperature : 20°C DB, 15°C WB / Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Sound level was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.

4) These products contain R410A which is fluorinated greenhouse gas.

# 2 Specifications

## Heat Pump (Standard)

Type				DVM S(NEW)	DVM S(NEW)	DVM S(NEW)	DVM S(NEW)
Model Name				AM560HXVAGH1EU	AM580HXVAGH1EU	AM600HXVAGH1EU	AM620HXVAGH1EU
Power Supply		Ø, #, V, Hz		3,4,380-415,50	3,4,380-415,50	3,4,380-415,50	3,4,380-415,50
Mode			-	HEATPUMP	HEATPUMP	HEATPUMP	HEATPUMP
Performance	HP		HP	56.00	58.00	60.00	62.00
	Capacity (Nominal)	Cooling	kW	156.80	163.20	168.20	173.60
			Btu/h	535,000	556,900	573,900	592,300
		Heating	kW	176.40	183.60	189.00	195.30
			Btu/h	601,900	626,500	644,900	666,400
Power	Power Input (Nominal)	Cooling 1)	kW	43.10	43.60	45.70	47.58
		Heating 2)	kW	42.10	42.90	44.90	45.30
	Current Input (Nominal)	Cooling 1)	A	69.10	69.90	73.20	76.30
		Heating 2)	A	67.60	68.80	72.00	72.70
	MCA		A	142.50	142.50	151.20	160.10
	MFA		A	150.00	150.00	150.00	200.00
COP	EER (Nominal Cooling)		-	3.64	3.74	3.68	3.65
	COP (Nominal Heating)		-	4.19	4.28	4.21	4.31
	Energy Grade		-	ESEER 6.51	ESEER 6.51	ESEER 6.43	ESEER 6.36
			-	-	-	-	-
Compressor	Type		-	SSC Scroll x 5	SSC Scroll x 5	SSC Scroll x 6	SSC Scroll x 6
	Output		kW x n	(6.39) + (6.39x2)x2	(6.39) + (6.39x2)x2	(4.96x2) + (6.39x2)x2	(6.39x2) + (6.39x2)x2
	Model Name		-	DS-GB066FAVBSGx5	DS-GB066FAVBSGx5	DS-GB052FAVASGx2 + DS-GB066FAVBSGx4	DS-GB066FAVBSGx6
	Oil	Type	-	PVE	PVE	PVE	PVE
Fan	Type		-	Propeller	Propeller	Propeller	Propeller
	Output x n		W	(400.0) + (620.0x2)x2	(620.0x2) + (620.0x2)x2	(620.0x2) + (620.0x2)x2	(620.0x2) + (620.0x2)x2
	Air Flow Rate		CMM	220.0 + 290.0x2	255.0 + 290.0x2	255.0 + 290.0x2	290.0 + 290.0x2
			l/s	3,666.7 + 4,833.3x2	4,250.0 + 4,833.3x2	4,250.0 + 4,833.3x2	4,833.3 + 4,833.3x2
	External Static Pressure	Max.	mmAQ	8.00	8.00	8.00	8.00
Pa			78.40	78.40	78.40	78.40	
Piping Connections	Liquid Pipe		Ø, mm	19.05	19.05	19.05	22.22
			Ø, inch	3/4"	3/4"	3/4"	7/8"
	Gas Pipe		Ø, mm	41.28	41.28	41.28	53.98
			Ø, inch	1 5/8"	1 5/8"	1 5/8"	2 1/8"
	Discharge Gas Pipe		Ø, mm	-	-	-	-
			Ø, inch	-	-	-	-
	Installation Limitation	Max. Length	m	200 (220)	200 (220)	200 (220)	200 (220)
		Max. Height	m	110 (40)	110 (40)	110 (40)	110 (40)
Field Wiring	Power Source Wire		mm²	-	-	-	-
	Transmission Cable		mm²	0.75 ~ 1.50	0.75 ~ 1.50	0.75 ~ 1.50	0.75 ~ 1.50
Refrigerant	Type		-	R410A(GWP >150)	R410A(GWP >150)	R410A(GWP >150)	R410A(GWP >150)
	Factory Charging		kg	22.30	24.50	24.20	25.50
Sound	Pressure		dBA	69.00	69.00	69.00	69.00
	Power			91.00	91.00	91.00	91.00
External Dimension	New Weight		kg	(190.0) + (300.0)x2	(235.0) + (300.0)x2	(278.0) + (300.0)x2	(300.0) + (300.0)x2
	Shipping Weight		kg	(206.0) + (319.0)x2	(254.0) + (319.0)x2	(297.0) + (319.0)x2	(319.0) + (319.0)x2
	Net Dimensions (WxHxD)		mm	(880x1,695x765) + (1,295x1,695x765)x2	(1,295x1,695x765) + (1,295x1,695x765)x2	(1,295x1,695x765) + (1,295x1,695x765)x2	(1,295x1,695x765) + (1,295x1,695x765)x2
	Shipping Dimensions (WxHxD)		mm	(948x1,887x832) + (1,363x1,887x832)x2	(1,363x1,887x832) + (1,363x1,887x832)x2	(1,363x1,887x832) + (1,363x1,887x832)x2	(1,363x1,887x832) + (1,363x1,887x832)x2
Operating Temp.	Cooling		°C	-5.0 ~ 48.0	-5.0 ~ 48.0	-5.0 ~ 48.0	-5.0 ~ 48.0
	Heating		°C	-25.0 ~ 24.0	-25.0 ~ 24.0	-25.0 ~ 24.0	-25.0 ~ 24.0

If outdoor unit is located in a higher position than indoor unit, level difference is 110m or under. (If the level difference is higher than 50m, make a decision by PDM kit installation Guide software whether the PDM kit should be installed or not.) \*PDM kit: Pressure Drop Modulation kit

1) Nominal cooling capacities are based on;

Indoor temperature : 27°C DB, 19°C WB / Outdoor temperature : 35°C DB, Equivalent refrigerant piping : 7.5m , Level differences : 0m

2) Nominal heating capacities are based on;

Indoor temperature : 20°C DB, 15°C WB / Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Sound level was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.

4) These products contain R410A which is fluorinated greenhouse gas.

## 2 Specifications

### Heat Pump (Standard)

Type				DVM S(NEW)	DVM S(NEW)	DVM S(NEW)	DVM S(NEW)
Model Name				AM640HXVAGH1EU	AM660HXVAGH1EU	AM680HXVAGH1EU	AM700HXVAGH1EU
Power Supply			Ø, #, V, Hz	3,4,380-415,50	3,4,380-415,50	3,4,380-415,50	3,4,380-415,50
Mode			-	HEATPUMP	HEATPUMP	HEATPUMP	HEATPUMP
Performance	HP		HP	64.00	66.00	68.00	70.00
	Capacity (Nominal)	Cooling	kW	179.20	184.80	190.40	196.80
			Btu/h	611,500	630,600	649,700	671,500
		Heating	kW	201.60	207.90	214.20	221.40
			Btu/h	687,900	709,400	730,900	755,400
Power	Power Input (Nominal)	Cooling 1)	kW	49.89	52.05	51.50	52.00
		Heating 2)	kW	47.30	50.10	50.80	51.60
	Current Input (Nominal)	Cooling 1)	A	80.00	83.40	82.60	83.40
		Heating 2)	A	75.90	80.40	81.60	82.80
	MCA		A	163.70	166.80	173.80	173.80
	MFA		A	200.00	200.00	200.00	200.00
COP	EER (Nominal Cooling)		-	3.59	3.55	3.70	3.78
	COP (Nominal Heating)		-	4.26	4.15	4.22	4.29
	Energy Grade		-	ESEER 6.35	ESEER 6.25	ESEER 6.64	ESEER 6.64
			-	-	-	-	-
Compressor	Type		-	SSC Scroll x 6	SSC Scroll x 6	SSC Scroll x 6	SSC Scroll x 6
	Output		kW x n	(6.39x2) + (6.39x2)x2	(6.39x2)x3	(6.39)x2 + (6.39x2)x2	(6.39) + (6.39) +
	Model Name		-	DS-GB066FAVBSGx6	DS-GB066FAVBSGx6	DS-GB066FAVBSGx6	DS-GB066FAVBSGx6
	Oil	Type	-	PVE	PVE	PVE	PVE
Fan	Type		-	Propeller	Propeller	Propeller	Propeller
	Output x n		W	(620.0x2) + (620.0x2)x2	(620.0x2)x3	(400.0)x2 + (620.0x2)x2	(400.0) + (620.0x2) +
	Air Flow Rate		CMM	290.0 + 290.0x2	290.0x3	220.0x2 + 290.0x2	220.0 + 255.0 + 290.0x2
			l/s	4,833.3 + 4,833.3x2	4,833.3x3	3,666.7x2 + 4,833.3x2	3,666.7 + 4,250.0 +
	External Static Pressure	Max.	mmAQ	8.00	8.00	8.00	8.00
			Pa	78.40	78.40	78.40	78.40
Piping Connections	Liquid Pipe		Ø, mm	22.22	22.22	22.22	22.22
			Ø, inch	7/8"	7/8"	7/8"	7/8"
	Gas Pipe		Ø, mm	53.98	53.98	53.98	53.98
			Ø, inch	2 1/8"	2 1/8"	2 1/8"	2 1/8"
	Discharge Gas Pipe		Ø, mm	-	-	-	-
			Ø, inch	-	-	-	-
	Installation Limitation	Max. Length	m	200 (220)	200 (220)	200 (220)	200 (220)
			Max. Height	m	110 (40)	110 (40)	110 (40)
Field Wiring	Power Source Wire		mm²	-	-	-	-
	Transmission Cable		mm²	0.75 ~ 1.50	0.75 ~ 1.50	0.75 ~ 1.50	0.75 ~ 1.50
Refrigerant	Type		-	R410A(GWP >150)	R410A(GWP >150)	R410A(GWP >150)	R410A(GWP >150)
	Factory Charging		kg	25.20	25.20	27.80	30.00
Sound	Pressure		dBA	70.00	70.00	70.00	70.00
	Power			91.00	91.00	91.00	91.00
External Dimension	New Weight		kg	(300.0) + (300.0)x2	(300.0)x3	(190.0)x2 + (300.0)x2	(190.0) + (235.0) +
	Shipping Weight		kg	(319.0) + (319.0)x2	(319.0)x3	(206.0)x2 + (319.0)x2	(206.0) + (254.0) +
	Net Dimensions (WxHxD)		mm	(1,295x1,695x765) + (1,295x1,695x765)x2	(1,295x1,695x765)x3	(880x1,695x765)x2 + (1,295x1,695x765)x2	(880x1,695x765) + (1,295x1,695x765) +
	Shipping Dimensions (WxHxD)		mm	(1,363x1,887x832) + (1,363x1,887x832)x2	(1,363x1,887x832)x3	(948x1,887x832)x2 + (1,363x1,887x832)x2	(948x1,887x832) + (1,363x1,887x832) +
Operating Temp.	Cooling		°C	-5.0 ~ 48.0	-5.0 ~ 48.0	-5.0 ~ 48.0	-5.0 ~ 48.0
	Heating		°C	-25.0 ~ 24.0	-25.0 ~ 24.0	-25.0 ~ 24.0	-25.0 ~ 24.0

If outdoor unit is located in a higher position than indoor unit, level difference is 110m or under. (If the level difference is higher than 50m, make a decision by PDM kit installation Guide software whether the PDM kit should be installed or not.) \*PDM kit: Pressure Drop Modulation kit

1) Nominal cooling capacities are based on;

Indoor temperature : 27°C DB, 19°C WB / Outdoor temperature : 35°C DB, Equivalent refrigerant piping : 7.5m , Level differences : 0m

2) Nominal heating capacities are based on;

Indoor temperature : 20°C DB, 15°C WB / Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Sound level was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.

4) These products contain R410A which is fluorinated greenhouse gas.



# 2 Specifications

## Heat Pump (Standard)

Type			DVM S(NEW)	DVM S(NEW)	DVM S(NEW)	DVM S(NEW)
Model Name			AM720HXVAGH1EU	AM740HXVAGH1EU	AM760HXVAGH1EU	AM780HXVAGH1EU
Power Supply			Ø, #, V, Hz	3,4,380-415,50	3,4,380-415,50	3,4,380-415,50
Mode			-	HEATPUMP	HEATPUMP	HEATPUMP
Performance	HP	Cooling	HP	72.00	74.00	76.00
			kW	201.80	207.20	212.80
	Capacity (Nominal)	Cooling	Btu/h	688,600	707,000	726,100
			kW	226.80	233.10	239.40
		Heating	Btu/h	773,900	795,400	816,900
Power	Power Input (Nominal)	Cooling 1)	kW	54.10	55.98	58.29
		Heating 2)	kW	53.60	54.00	56.00
	Current Input (Nominal)	Cooling 1)	A	86.70	89.80	93.50
		Heating 2)	A	86.00	86.70	89.90
	MCA		A	182.50	191.40	195.00
	MFA		A	200.00	200.00	200.00
COP	EER (Nominal Cooling)		-	3.73	3.70	3.65
	COP (Nominal Heating)		-	4.23	4.32	4.28
	Energy Grade		-	ESEER 6.58	ESEER 6.53	ESEER 6.52
			-	-	-	-
Compressor	Type		-	SSC Scroll x 7	SSC Scroll x 7	SSC Scroll x 7
	Output		kW x n	(6.39) + (4.96x2) +	(6.39) + (6.39x2) +	(6.39) + (6.39x2) +
	Model Name		-	DS-GB066FAVBSGx5 + DS-GB052FAVASGx2	DS-GB066FAVBSGx7	DS-GB066FAVBSGx7
	Oil	Type	-	PVE	PVE	PVE
Fan	Type		-	Propeller	Propeller	Propeller
	Output x n		W	(400.0) + (620.0x2) +	(400.0) + (620.0x2) +	(400.0) + (620.0x2) +
	Air Flow Rate		CMM	220.0 + 255.0 + 290.0x2	220.0 + 290.0 + 290.0x2	220.0 + 290.0 + 290.0x2
			l/s	3,666.7 + 4,250.0 +	3,666.7 + 4,833.3 +	3,666.7 + 4,833.3 +
	External Static Pressure	Max.	mmAQ	8.00	8.00	8.00
Piping Connections			Ø, mm	22.22	22.22	22.22
			Ø, inch	7/8"	7/8"	7/8"
			Ø, mm	53.98	53.98	53.98
			Ø, inch	2 1/8"	2 1/8"	2 1/8"
			Ø, mm	-	-	-
			Ø, inch	-	-	-
	Installation Limitation	Max. Length	m	200 (220)	200 (220)	200 (220)
		Max. Height	m	110 (40)	110 (40)	110 (40)
Field Wiring	Power Source Wire		mm²	-	-	-
	Transmission Cable		mm²	0.75 ~ 1.50	0.75 ~ 1.50	0.75 ~ 1.50
Refrigerant	Type		-	R410A(GWP >150)	R410A(GWP >150)	R410A(GWP >150)
	Factory Charging		kg	29.70	31.00	30.70
Sound	Pressure		dBA	70.00	70.00	70.00
	Power			91.00	92.00	92.00
External Dimension	New Weight		kg	(190.0) + (278.0) +	(190.0) + (300.0) +	(190.0) + (300.0) +
	Shipping Weight		kg	(206.0) + (297.0) +	(206.0) + (319.0) +	(206.0) + (319.0) +
	Net Dimensions (WxHxD)		mm	(880x1,695x765) + (1,295x1,695x765) +	(880x1,695x765) + (1,295x1,695x765) +	(880x1,695x765) + (1,295x1,695x765) +
	Shipping Dimensions (WxHxD)		mm	(948x1,887x832) + (1,363x1,887x832) +	(948x1,887x832) + (1,363x1,887x832) +	(948x1,887x832) + (1,363x1,887x832) +
Operating Temp.	Cooling		°C	-5.0 ~ 48.0	-5.0 ~ 48.0	-5.0 ~ 48.0
	Heating		°C	-25.0 ~ 24.0	-25.0 ~ 24.0	-25.0 ~ 24.0

If outdoor unit is located in a higher position than indoor unit, level difference is 110m or under. (If the level difference is higher than 50m, make a decision by PDM kit installation Guide software whether the PDM kit should be installed or not.) \*PDM kit: Pressure Drop Modulation kit

1) Nominal cooling capacities are based on;

Indoor temperature : 27°C DB, 19°C WB / Outdoor temperature : 35°C DB, Equivalent refrigerant piping : 7.5m , Level differences : 0m

2) Nominal heating capacities are based on;

Indoor temperature : 20°C DB, 15°C WB / Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Sound level was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.

4) These products contain R410A which is fluorinated greenhouse gas.

## 2 Specifications

### Heat Pump (Standard)

Type			DVM S(NEW)	
Model Name			AM800HXVAGH1EU	
Power Supply		Ø, #, V, Hz	3,4,380-415,50	
Mode		-	HEATPUMP	
Performance	HP		HP	80.00
	Capacity (Nominal)	Cooling	kW	224.80
			Btu/h	767,000
		Heating	kW	252.90
			Btu/h	862,900
Power	Power Input (Nominal)	Cooling 1)	kW	60.95
		Heating 2)	kW	59.60
	Current Input (Nominal)	Cooling 1)	A	97.70
		Heating 2)	A	95.60
	MCA		A	198.10
MFA		A	200.00	
COP	EER (Nominal Cooling)		-	3.69
	COP (Nominal Heating)		-	4.24
	Energy Grade		-	ESEER 6.44
			-	-
Compressor	Type		-	SSC Scroll x 7
	Output		kW x n	(6.39) + (6.39x2)x3
	Model Name		-	DS-GB066FAVBSGx7
	Oil	Type	-	PVE
Fan	Type		-	Propeller
	Output x n		W	(620.0x2) + (620.0x2)x3
	Air Flow Rate		CMM	255.0 + 290.0x3
			l/s	4,250.0 + 4,833.3x3
	External Static Pressure	Max.	mmAQ	8.00
			Pa	78.40
Piping Connections	Liquid Pipe		Ø, mm	22.22
			Ø, inch	7/8"
	Gas Pipe		Ø, mm	53.98
			Ø, inch	2 1/8"
	Discharge Gas Pipe		Ø, mm	-
			Ø, inch	-
	Installation Limitation	Max. Length	m	200 (220)
		Max. Height	m	110 (40)
Field Wiring	Power Source Wire		mm²	-
	Transmission Cable		mm²	0.75 ~ 1.50
Refrigerant	Type		-	R410A(GWP >150)
	Factory Charging		kg	32.90
Sound	Pressure		dBA	70.00
	Power			92.00
External Dimension	New Weight		kg	(235.0) + (300.0)x3
	Shipping Weight		kg	(254.0) + (319.0)x3
	Net Dimensions (WxHxD)		mm	(1,295x1,695x765) + (1,295x1,695x765)x3
	Shipping Dimensions (WxHxD)		mm	(1,363x1,887x832) + (1,363x1,887x832)x3
Operating Temp.	Cooling		°C	-5.0 ~ 48.0
	Heating		°C	-25.0 ~ 24.0

If outdoor unit is located in a higher position than indoor unit, level difference is 110m or under. (If the level difference is higher than 50m, make a decision by PDM kit installation Guide software whether the PDM kit should be installed or not.) \*PDM kit: Pressure Drop Modulation kit

1) Nominal cooling capacities are based on;

Indoor temperature : 27°C DB, 19°C WB / Outdoor temperature : 35°C DB, Equivalent refrigerant piping : 7.5m , Level differences : 0m

2) Nominal heating capacities are based on;

Indoor temperature : 20°C DB, 15°C WB / Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Sound level was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.

4) These products contain R410A which is fluorinated greenhouse gas.



# 2 Specifications

## Heat Pump (Compact)

Type				DVM S(NEW)	DVM S(NEW)	DVM S(NEW)	DVM S(NEW)
Model Name				AM360HXVAGH2EU	AM380HXVAGH2EU	AM460HXVAGH2EU	AM480HXVAGH2EU
Power Supply			Ø, #, V, Hz	3,4,380-415,50	3,4,380-415,50	3,4,380-415,50	3,4,380-415,50
Mode			-	HEATPUMP	HEATPUMP	HEATPUMP	HEATPUMP
Performance	HP		HP	36.00	38.00	46.00	48.00
	Capacity (Nominal)	Cooling	kW	100.80	106.40	128.80	134.40
			Btu/h	343,900	363,100	439,500	458,600
		Heating	kW	113.40	119.70	144.90	151.20
			Btu/h	386,900	408,400	494,400	515,900
Power	Power Input (Nominal)	Cooling 1)	kW	25.50	27.70	34.49	36.65
		Heating 2)	kW	28.50	30.50	35.70	38.50
	Current Input (Nominal)	Cooling 1)	A	40.33	43.78	54.68	58.08
		Heating 2)	A	45.06	48.20	56.50	61.00
	MCA		A	91.80	95.10	116.30	119.40
MFA		A	100.00	100.00	125.00	125.00	
COP	EER (Nominal Cooling)		-	3.95	3.84	3.73	3.67
	COP (Nominal Heating)		-	3.98	3.92	4.06	3.93
	Energy Grade		-	ESEER 6.76	ESEER 6.65	ESEER 6.41	ESEER 6.26
			-	-	-	-	-
Compressor	Type		-	SSC Scroll x 3	SSC Scroll x 3	SSC Scroll x 4	SSC Scroll x 4
	Output		kW x n	(6.39) + (6.39x2)	(6.39) + (6.76x2)	(6.39x2) + (6.76x2)	(6.39x2) + (6.76x2)
	Model Name		-	DS-GB066FAVBSGx3	DS-GB066FAVBSGx1 + DS-GB070FAVASGx2	DS-GB066FAVBSGx2 + DS-GB070FAVASGx2	DS-GB066FAVBSGx2 + DS-GB070FAVASGx2
	Oil	Type	-	PVE	PVE	PVE	PVE
Fan	Type		-	Propeller	Propeller	Propeller	Propeller
	Output x n		W	(400.0) + (620.0x2)	(400.0) + (620.0x2)	(620.0x2) + (620.0x2)	(620.0x2) + (620.0x2)
	Air Flow Rate		CMM	220.0 + 310.0	220.0 + 310.0	290.0 + 310.0	290.0 + 310.0
			l/s	3,666.7 + 5,166.7	3,666.7 + 5,166.7	4,833.3 + 5,166.7	4,833.3 + 5,166.7
	External Static Pressure	Max.	mmAQ	8.00	8.00	8.00	8.00
Pa			78.40	78.40	78.40	78.40	
Piping Connections	Liquid Pipe		Ø, mm	19.05	19.05	19.05	19.05
			Ø, inch	3/4"	3/4"	3/4"	3/4"
	Gas Pipe		Ø, mm	41.28	41.28	41.28	41.28
			Ø, inch	1 5/8"	1 5/8"	1 5/8"	1 5/8"
	Discharge Gas Pipe		Ø, mm	-	-	-	-
			Ø, inch	-	-	-	-
	Installation Limitation	Max. Length	m	200 (220)	200 (220)	200 (220)	200 (220)
		Max. Height	m	110 (40)	110 (40)	110 (40)	110 (40)
Field Wiring	Power Source Wire		mm²	-	-	-	-
	Transmission Cable		mm²	0.75 ~ 1.50	0.75 ~ 1.50	0.75 ~ 1.50	0.75 ~ 1.50
Refrigerant	Type		-	R410A(GWP >150)	R410A(GWP >150)	R410A(GWP >150)	R410A(GWP >150)
	Factory Charging		kg	19.80	19.80	22.70	22.70
Sound	Pressure		dBA	67.00	67.00	69.00	69.00
	Power			91.00	91.00	92.00	92.00
External Dimension	New Weight		kg	(190.0) + (360.0)	(190.0) + (360.0)	(300.0) + (360.0)	(300.0) + (360.0)
	Shipping Weight		kg	(206.0) + (375.0)	(206.0) + (375.0)	(319.0) + (375.0)	(319.0) + (375.0)
	Net Dimensions (WxHxD)		mm	(880x1,695x765) + (1,295x1,695x765)	(880x1,695x765) + (1,295x1,695x765)	(1,295x1,695x765) + (1,295x1,695x765)	(1,295x1,695x765) + (1,295x1,695x765)
	Shipping Dimensions (WxHxD)		mm	(948x1,887x832) + (1,363x1,887x832)	(948x1,887x832) + (1,363x1,887x832)	(1,363x1,887x832) + (1,363x1,887x832)	(1,363x1,887x832) + (1,363x1,887x832)
Operating Temp.	Cooling		°C	-5.0 ~ 48.0	-5.0 ~ 48.0	-5.0 ~ 48.0	-5.0 ~ 48.0
	Heating		°C	-25.0 ~ 24.0	-25.0 ~ 24.0	-25.0 ~ 24.0	-25.0 ~ 24.0

If outdoor unit is located in a higher position than indoor unit, level difference is 110m or under. (If the level difference is higher than 50m, make a decision by PDM kit installation Guide software whether the PDM kit should be installed or not.) \*PDM kit: Pressure Drop Modulation kit

1) Nominal cooling capacities are based on;

Indoor temperature : 27°C DB, 19°C WB / Outdoor temperature : 35°C DB, Equivalent refrigerant piping : 7.5m , Level differences : 0m

2) Nominal heating capacities are based on;

Indoor temperature : 20°C DB, 15°C WB / Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Sound level was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.

4) These products contain R410A which is fluorinated greenhouse gas.

# 2 Specifications

## Heat Pump (Compact)

Type				DVM S(NEW)	DVM S(NEW)	DVM S(NEW)	DVM S(NEW)
Model Name				AM500HXVAGH2EU	AM520HXVAGH2EU	AM580HXVAGH2EU	AM600HXVAGH2EU
Power Supply			Ø, #, V, Hz	3,4,380-415,50	3,4,380-415,50	3,4,380-415,50	3,4,380-415,50
Mode			-	HEATPUMP	HEATPUMP	HEATPUMP	HEATPUMP
Performance	HP		HP	50.00	52.00	58.00	60.00
	Capacity (Nominal)	Cooling	kW	140.00	145.60	162.40	168.00
			Btu/h	477,700	496,800	554,100	573,200
		Heating	kW	157.50	163.80	182.70	189.00
			Btu/h	537,400	558,900	623,400	644,900
Power	Power Input (Nominal)	Cooling 1)	kW	36.40	38.60	42.89	45.05
		Heating 2)	kW	41.60	43.60	44.40	47.20
	Current Input (Nominal)	Cooling 1)	A	57.11	60.56	68.18	71.58
		Heating 2)	A	65.26	68.40	70.50	75.00
	MCA		A	124.30	127.60	147.60	150.70
	MFA		A	150.00	150.00	150.00	200.00
COP	EER (Nominal Cooling)		-	3.85	3.77	3.79	3.73
	COP (Nominal Heating)		-	3.79	3.76	4.11	4.00
	Energy Grade		-	ESEER 6.37	ESEER 6.26	ESEER 6.62	ESEER 6.52
			-	-	-	-	-
Compressor	Type		-	SSC Scroll x 4	SSC Scroll x 4	SSC Scroll x 5	SSC Scroll x 5
	Output		kW x n	(6.39x2) + (6.76x2)	(6.76x2)x2	(6.39) + (6.39x2) +	(6.39) + (6.39x2) +
	Model Name		-	DS-GB066FAVBSGx2 + DS-GB070FAVASGx2	DS-GB070FAVASGx4	DS-GB066FAVBSGx3 + DS-GB070FAVASGx2	DS-GB066FAVBSGx3 + DS-GB070FAVASGx2
	Oil	Type	-	PVE	PVE	PVE	PVE
Fan	Type		-	Propeller	Propeller	Propeller	Propeller
	Output x n		W	(620.0x2) + (620.0x2)	(620.0x2)x2	(400.0) + (620.0x2) +	(400.0) + (620.0x2) +
	Air Flow Rate		CMM	310.0 + 310.0	310.0x2	220.0 + 290.0 + 310.0	220.0 + 290.0 + 310.0
			l/s	5,166.7 + 5,166.7	5,166.7x2	3,666.7 + 4,833.3 +	3,666.7 + 4,833.3 +
	External Static Pressure	Max.	mmAQ	8.00	8.00	8.00	8.00
			Pa	78.40	78.40	78.40	78.40
Piping Connections	Liquid Pipe		Ø, mm	19.05	19.05	19.05	19.05
			Ø, inch	3/4"	3/4"	3/4"	3/4"
	Gas Pipe		Ø, mm	41.28	41.28	41.28	41.28
			Ø, inch	1 5/8"	1 5/8"	1 5/8"	1 5/8"
	Discharge Gas Pipe		Ø, mm	-	-	-	-
			Ø, inch	-	-	-	-
	Installation Limitation	Max. Length	m	200 (220)	200 (220)	200 (220)	200 (220)
		Max. Height	m	110 (40)	110 (40)	110 (40)	110 (40)
Field Wiring	Power Source Wire		mm²	-	-	-	-
	Transmission Cable		mm²	0.75 ~ 1.50	0.75 ~ 1.50	0.75 ~ 1.50	0.75 ~ 1.50
Refrigerant	Type		-	R410A(GWP >150)	R410A(GWP >150)	R410A(GWP >150)	R410A(GWP >150)
	Factory Charging		kg	28.60	28.60	28.20	28.20
Sound	Pressure		dBA	69.00	69.00	69.00	69.00
	Power			93.00	93.00	93.00	93.00
External Dimension	New Weight		kg	(360.0) + (360.0)	(360.0)x2	(190.0) + (300.0) +	(190.0) + (300.0) +
	Shipping Weight		kg	(375.0) + (375.0)	(375.0)x2	(206.0) + (319.0) +	(206.0) + (319.0) +
	Net Dimensions (WxHxD)		mm	(1,295x1,695x765) + (1,295x1,695x765)	(1,295x1,695x765)x2	(880x1,695x765) + (1,295x1,695x765) +	(880x1,695x765) + (1,295x1,695x765) +
	Shipping Dimensions (WxHxD)		mm	(1,363x1,887x832) + (1,363x1,887x832)	(1,363x1,887x832)x2	(948x1,887x832) + (1,363x1,887x832) +	(948x1,887x832) + (1,363x1,887x832) +
Operating Temp.	Cooling		°C	-5.0 ~ 48.0	-5.0 ~ 48.0	-5.0 ~ 48.0	-5.0 ~ 48.0
	Heating		°C	-25.0 ~ 24.0	-25.0 ~ 24.0	-25.0 ~ 24.0	-25.0 ~ 24.0

If outdoor unit is located in a higher position than indoor unit, level difference is 110m or under. (If the level difference is higher than 50m, make a decision by PDM kit installation Guide software whether the PDM kit should be installed or not.) \*PDM kit: Pressure Drop Modulation kit

1) Nominal cooling capacities are based on;

Indoor temperature : 27°C DB, 19°C WB / Outdoor temperature : 35°C DB, Equivalent refrigerant piping : 7.5m , Level differences : 0m

2) Nominal heating capacities are based on;

Indoor temperature : 20°C DB, 15°C WB / Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Sound level was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.

4) These products contain R410A which is fluorinated greenhouse gas.

# 2 Specifications

## Heat Pump (Compact)

Type				DVM S(NEW)	DVM S(NEW)	DVM S(NEW)	DVM S(NEW)
Model Name				AM620HXVAGH2EU	AM640HXVAGH2EU	AM680HXVAGH2EU	AM700HXVAGH2EU
Power Supply		Ø, #, V, Hz		3,4,380-415,50	3,4,380-415,50	3,4,380-415,50	3,4,380-415,50
Mode			-	HEATPUMP	HEATPUMP	HEATPUMP	HEATPUMP
Performance	HP		HP	62.00	64.00	68.00	70.00
	Capacity (Nominal)	Cooling	kW	173.60	179.20	190.40	196.00
			Btu/h	592,300	611,500	649,700	668,800
		Heating	kW	195.30	201.60	214.20	220.50
			Btu/h	666,400	687,900	730,900	752,400
Power	Power Input (Nominal)	Cooling 1)	kW	44.80	47.00	51.80	54.00
		Heating 2)	kW	50.30	52.30	53.20	55.20
	Current Input (Nominal)	Cooling 1)	A	70.61	74.06	82.43	85.88
		Heating 2)	A	79.26	82.40	84.66	87.80
	MCA		A	155.60	158.90	171.70	175.00
	MFA		A	200.00	200.00	200.00	200.00
COP	EER (Nominal Cooling)		-	3.88	3.81	3.68	3.63
	COP (Nominal Heating)		-	3.88	3.85	4.03	3.99
	Energy Grade		-	ESEER 6.59	ESEER 6.52	ESEER 6.33	ESEER 6.25
			-	-	-	-	-
Compressor	Type		-	SSC Scroll x 5	SSC Scroll x 5	SSC Scroll x 6	SSC Scroll x 6
	Output		kW x n	(6.39) + (6.39x2) +	(6.39) + (6.76x2)x2	(6.39x2)x2 + (6.39x2)	(6.39x2)x2 + (6.76x2)
	Model Name		-	DS-GB066FAVBSGx3 + DS-GB070FAVASGx2	DS-GB066FAVBSGx1 + DS-GB070FAVASGx4	DS-GB066FAVBSGx6	DS-GB066FAVBSGx4 + DS-GB070FAVASGx2
	Oil	Type	-	PVE	PVE	PVE	PVE
Fan	Type		-	Propeller	Propeller	Propeller	Propeller
	Output x n		W	(400.0) + (620.0x2) +	(400.0) + (620.0x2)x2	(620.0x2)x2 + (620.0x2)	(620.0x2)x2 + (620.0x2)
	Air Flow Rate		CMM	220.0 + 310.0 + 310.0	220.0 + 310.0x2	290.0x2 + 310.0	290.0x2 + 310.0
			l/s	3,666.7 + 5,166.7 +	3,666.7 + 5,166.7x2	4,833.3x2 + 5,166.7	4,833.3x2 + 5,166.7
	External Static Pressure	Max.	mmAQ	8.00	8.00	8.00	8.00
			Pa	78.40	78.40	78.40	78.40
Piping Connections	Liquid Pipe		Ø, mm	22.22	22.22	22.22	22.22
			Ø, inch	7/8"	7/8"	7/8"	7/8"
	Gas Pipe		Ø, mm	53.98	53.98	53.98	53.98
			Ø, inch	2 1/8"	2 1/8"	2 1/8"	2 1/8"
	Discharge Gas Pipe		Ø, mm	-	-	-	-
			Ø, inch	-	-	-	-
	Installation Limitation	Max. Length	m	200 (220)	200 (220)	200 (220)	200 (220)
		Max. Height	m	110 (40)	110 (40)	110 (40)	110 (40)
Field Wiring	Power Source Wire		mm²	-	-	-	-
	Transmission Cable		mm²	0.75 ~ 1.50	0.75 ~ 1.50	0.75 ~ 1.50	0.75 ~ 1.50
Refrigerant	Type		-	R410A(GWP >150)	R410A(GWP >150)	R410A(GWP >150)	R410A(GWP >150)
	Factory Charging		kg	34.10	34.10	31.10	31.10
Sound	Pressure		dBA	70.00	70.00	70.00	70.00
	Power			94.00	94.00	94.00	94.00
External Dimension	New Weight		kg	(190.0) + (360.0) +	(190.0) + (360.0)x2	(300.0)x2 + (360.0)	(300.0)x2 + (360.0)
	Shipping Weight		kg	(206.0) + (375.0) +	(206.0) + (375.0)x2	(319.0)x2 + (375.0)	(319.0)x2 + (375.0)
	Net Dimensions (WxHxD)		mm	(880x1,695x765) + (1,295x1,695x765) +	(880x1,695x765) + (1,295x1,695x765)x2	(1,295x1,695x765)x2 + (1,295x1,695x765)	(1,295x1,695x765)x2 + (1,295x1,695x765)
	Shipping Dimensions (WxHxD)		mm	(948x1,887x832) + (1,363x1,887x832) +	(948x1,887x832) + (1,363x1,887x832)x2	(1,363x1,887x832)x2 + (1,363x1,887x832)	(1,363x1,887x832)x2 + (1,363x1,887x832)
Operating Temp.	Cooling		°C	-5.0 ~ 48.0	-5.0 ~ 48.0	-5.0 ~ 48.0	-5.0 ~ 48.0
	Heating		°C	-25.0 ~ 24.0	-25.0 ~ 24.0	-25.0 ~ 24.0	-25.0 ~ 24.0

If outdoor unit is located in a higher position than indoor unit, level difference is 110m or under. (If the level difference is higher than 50m, make a decision by PDM kit installation Guide software whether the PDM kit should be installed or not.) \*PDM kit: Pressure Drop Modulation kit

1) Nominal cooling capacities are based on;

Indoor temperature : 27°C DB, 19°C WB / Outdoor temperature : 35°C DB, Equivalent refrigerant piping : 7.5m , Level differences : 0m

2) Nominal heating capacities are based on;

Indoor temperature : 20°C DB, 15°C WB / Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Sound level was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.

4) These products contain R410A which is fluorinated greenhouse gas.

# 2 Specifications

## Heat Pump (Compact)

Type				DVM S(NEW)	DVM S(NEW)	DVM S(NEW)	DVM S(NEW)
Model Name				AM720HXVAGH2EU	AM740HXVAGH2EU	AM760HXVAGH2EU	AM780HXVAGH2EU
Power Supply		Ø, #, V, Hz		3,4,380-415,50	3,4,380-415,50	3,4,380-415,50	3,4,380-415,50
Mode			-	HEATPUMP	HEATPUMP	HEATPUMP	HEATPUMP
Performance	HP		HP	72.00	74.00	76.00	78.00
	Capacity (Nominal)	Cooling	kW	201.60	207.20	212.80	218.40
			Btu/h	687,900	707,000	726,100	745,200
		Heating	kW	226.80	233.10	239.40	245.70
			Btu/h	773,900	795,400	816,900	838,400
Power	Power Input (Nominal)	Cooling 1)	kW	53.75	55.95	55.70	57.90
		Heating 2)	kW	58.30	60.30	63.40	65.40
	Current Input (Nominal)	Cooling 1)	A	84.91	88.36	87.39	90.84
		Heating 2)	A	92.06	95.20	99.46	102.60
	MCA		A	179.90	183.20	188.10	191.40
	MFA		A	200.00	200.00	200.00	200.00
COP	EER (Nominal Cooling)		-	3.75	3.70	3.82	3.77
	COP (Nominal Heating)		-	3.89	3.87	3.78	3.76
	Energy Grade		-	ESEER 6.33	ESEER 6.26	ESEER 6.33	ESEER 6.33
			-	-	-	-	-
Compressor	Type		-	SSC Scroll x 6	SSC Scroll x 6	SSC Scroll x 6	SSC Scroll x 6
	Output		kW x n	(6.39x2) + (6.39x2) +	(6.39x2) + (6.76x2)x2	(6.39x2) + (6.76x2)x2	(6.76x2)x3
	Model Name		-	DS-GB066FAVBSGx4 + DS-GB070FAVASGx2	DS-GB066FAVBSGx2 + DS-GB070FAVASGx4	DS-GB066FAVBSGx2 + DS-GB070FAVASGx4	DS-GB070FAVASGx6
	Oil	Type	-	PVE	PVE	PVE	PVE
Fan	Type		-	Propeller	Propeller	Propeller	Propeller
	Output x n		W	(620.0x2) + (620.0x2) +	(620.0x2) + (620.0x2)x2	(620.0x2) + (620.0x2)x2	(620.0x2)x3
	Air Flow Rate		CMM	290.0 + 310.0 + 310.0	290.0 + 310.0x2	310.0 + 310.0x2	310.0x3
			l/s	4,833.3 + 5,166.7 +	4,833.3 + 5,166.7x2	5,166.7 + 5,166.7x2	5,166.7x3
	External Static Pressure	Max.	mmAQ	8.00	8.00	8.00	8.00
			Pa	78.40	78.40	78.40	78.40
Piping Connections	Liquid Pipe		Ø, mm	22.22	22.22	22.22	22.22
			Ø, inch	7/8"	7/8"	7/8"	7/8"
	Gas Pipe		Ø, mm	53.98	53.98	53.98	53.98
			Ø, inch	2 1/8"	2 1/8"	2 1/8"	2 1/8"
	Discharge Gas Pipe		Ø, mm	-	-	-	-
			Ø, inch	-	-	-	-
	Installation Limitation	Max. Length	m	200 (220)	200 (220)	200 (220)	200 (220)
		Max. Height	m	110 (40)	110 (40)	110 (40)	110 (40)
	Field Wiring	Power Source Wire		mm²	-	-	-
Transmission Cable		mm²	0.75 ~ 1.50	0.75 ~ 1.50	0.75 ~ 1.50	0.75 ~ 1.50	
Refrigerant	Type		-	R410A(GWP >150)	R410A(GWP >150)	R410A(GWP >150)	R410A(GWP >150)
	Factory Charging		kg	37.00	37.00	42.90	42.90
Sound	Pressure		dBA	70.00	70.00	71.00	71.00
	Power			95.00	95.00	96.00	96.00
External Dimension	New Weight		kg	(300.0) + (360.0) +	(300.0) + (360.0)x2	(360.0) + (360.0)x2	(360.0)x3
	Shipping Weight		kg	(319.0) + (375.0) +	(319.0) + (375.0)x2	(375.0) + (375.0)x2	(375.0)x3
	Net Dimensions (WxHxD)		mm	(1,295x1,695x765) + (1,295x1,695x765) +	(1,295x1,695x765) + (1,295x1,695x765)x2	(1,295x1,695x765) + (1,295x1,695x765)x2	(1,295x1,695x765)x3
	Shipping Dimensions (WxHxD)		mm	(1,363x1,887x832) + (1,363x1,887x832) +	(1,363x1,887x832) + (1,363x1,887x832)x2	(1,363x1,887x832) + (1,363x1,887x832)x2	(1,363x1,887x832)x3
Operating Temp.	Cooling		°C	-5.0 ~ 48.0	-5.0 ~ 48.0	-5.0 ~ 48.0	-5.0 ~ 48.0
	Heating		°C	-25.0 ~ 24.0	-25.0 ~ 24.0	-25.0 ~ 24.0	-25.0 ~ 24.0

If outdoor unit is located in a higher position than indoor unit, level difference is 110m or under. (If the level difference is higher than 50m, make a decision by PDM kit installation Guide software whether the PDM kit should be installed or not.) \*PDM kit: Pressure Drop Modulation kit

1) Nominal cooling capacities are based on;

Indoor temperature : 27°C DB, 19°C WB / Outdoor temperature : 35°C DB, Equivalent refrigerant piping : 7.5m , Level differences : 0m

2) Nominal heating capacities are based on;

Indoor temperature : 20°C DB, 15°C WB / Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Sound level was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.

4) These products contain R410A which is fluorinated greenhouse gas.

## 2 Specifications

### Heat Recovery

Type				DVM S(NEW)	DVM S(NEW)	DVM S(NEW)	DVM S(NEW)
Model Name				AM080FXVAGR/EU	AM100FXVAGR/EU	AM120FXVAGR/EU	AM140FXVAGR/EU
Power Supply		Ø, #, V, Hz		3,4,380-415,50	3,4,380-415,50	3,4,380-415,50	3,4,380-415,50
Mode			-	Heat Recovery	Heat Recovery	Heat Recovery	Heat Recovery
Performance	HP		HP	8.00	10.00	12.00	14.00
	Capacity (Nominal)	Cooling	kW	22.40	28.00	33.60	40.00
			Btu/h	76,400	95,500	114,600	136,500
		Heating	kW	25.20	31.50	37.80	45.00
			Btu/h	86,000	107,500	129,000	153,500
Power	Power Input (Nominal)	Cooling 1)	kW	5.00	6.80	8.40	8.90
		Heating 2)	kW	5.10	6.70	8.70	9.50
	Current Input (Nominal)	Cooling 1)	A	8.00	10.90	13.50	14.30
		Heating 2)	A	8.20	10.70	14.00	15.20
	MCA		A	22.50	29.90	31.30	31.30
	MFA		A	30.00	40.00	40.00	40.00
COP	EER (Nominal Cooling)		-	4.48	4.12	4.00	4.49
	COP (Nominal Heating)		-	4.94	4.70	4.34	4.74
	Energy Grade		-	ESEER 7.85	ESEER 7.25	ESEER 7.03	ESEER 7.02
			-	-	-	-	-
Compressor	Type		-	SSC Scroll x 1	SSC Scroll x 1	SSC Scroll x 1	SSC Scroll x 1
	Output		kW x n	(4.96)	(6.39)	(6.39)	(6.39)
	Model Name		-	DS-GB052FAVASGx1	DS-GB066FAVBSGx1	DS-GB066FAVBSGx1	DS-GB066FAVBSGx1
	Oil	Type	-	PVE	PVE	PVE	PVE
Fan	Type		-	Propeller	Propeller	Propeller	Propeller
	Output x n		W	400x1	400x1	400x1	620x2
	Air Flow Rate		CMM	170	170	220	255
			l/s	2,833.33	2,833.33	3,666.67	4,250.00
	External Static Pressure	Max.	mmAQ	8.00	8.00	8.00	8.00
Pa			78.40	78.40	78.40	78.40	
Piping Connections	Liquid Pipe		Ø, mm	9.52	9.52	12.70	12.70
			Ø, inch	3/8"	3/8"	1/2"	1/2"
	Gas Pipe		Ø, mm	19.05	22.22	28.58	28.58
			Ø, inch	3/4"	7/8"	1 1/8"	1 1/8"
	Discharge Gas Pipe		Ø, mm	-	-	-	-
			Ø, inch	-	-	-	-
	Installation Limitation	Max. Length	m	200 (220)	200 (220)	200 (220)	200 (220)
		Max. Height	m	110 (40)	110 (40)	110 (40)	110 (40)
Field Wiring	Power Source Wire		mm²	-	-	-	-
	Transmission Cable		mm²	0.75 ~ 1.50	0.75 ~ 1.50	0.75 ~ 1.50	0.75 ~ 1.50
Refrigerant	Type		-	R410A(GWP >150)	R410A(GWP >150)	R410A(GWP >150)	R410A(GWP >150)
	Factory Charging		kg	5.50	5.20	5.50	7.70
Sound	Pressure		dBA	57.00	58.00	62.00	61.00
	Power			77.00	79.00	81.00	81.00
External Dimension	New Weight		kg	195.0	195.0	195.0	241.0
	Shipping Weight		kg	211.0	211.0	211.0	260.0
	Net Dimensions (WxHxD)		mm	880x1,695x765	880x1,695x765	880x1,695x765	1,295x1,695x765
	Shipping Dimensions (WxHxD)		mm	948x1,887x832	948x1,887x832	948x1,887x832	1,363x1,887x832
Operating Temp.	Cooling		°C	-15.0 ~ 48.0	-15.0 ~ 48.0	-15.0 ~ 48.0	-15.0 ~ 48.0
	Heating		°C	-25.0 ~ 24.0	-25.0 ~ 24.0	-25.0 ~ 24.0	-25.0 ~ 24.0

If outdoor unit is located in a higher position than indoor unit, level difference is 110m or under. (If the level difference is higher than 50m, make a decision by PDM kit installation Guide software whether the PDM kit should be installed or not.) \*PDM kit: Pressure Drop Modulation kit

1) Nominal cooling capacities are based on;

Indoor temperature : 27°C DB, 19°C WB / Outdoor temperature : 35°C DB, Equivalent refrigerant piping : 7.5m , Level differences : 0m

2) Nominal heating capacities are based on;

Indoor temperature : 20°C DB, 15°C WB / Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Sound level was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.

4) These products contain R410A which is fluorinated greenhouse gas.

## 2 Specifications

### Heat Recovery

Type				DVM S(NEW)	DVM S(NEW)	DVM S(NEW)	DVM S(NEW)
Model Name				AM160FXVAGR/EU	AM180FXVAGR/EU	AM200FXVAGR/EU	AM220FXVAGR/EU
Power Supply		Ø, #, V, Hz		3,4,380-415,50	3,4,380-415,50	3,4,380-415,50	3,4,380-415,50
Mode			-	Heat Recovery	Heat Recovery	Heat Recovery	Heat Recovery
Performance	HP		HP	16.00	18.00	20.00	22.00
	Capacity (Nominal)	Cooling	kW	45.00	50.40	56.00	61.60
			Btu/h	153,500	172,000	191,100	210,200
		Heating	kW	50.40	56.70	63.00	69.30
			Btu/h	172,000	193,500	215,000	236,500
Power	Power Input (Nominal)	Cooling 1)	kW	11.00	12.88	15.19	17.35
		Heating 2)	kW	11.50	11.90	13.90	16.70
	Current Input (Nominal)	Cooling 1)	A	17.60	20.70	24.40	27.80
		Heating 2)	A	18.40	19.10	22.30	26.80
	MCA		A	40.00	48.90	52.50	55.60
	MFA		A	40.00	50.00	75.00	75.00
COP	EER (Nominal Cooling)		-	4.09	3.91	3.69	3.55
	COP (Nominal Heating)		-	4.38	4.76	4.53	4.15
	Energy Grade		-	ESEER 6.78	ESEER 6.59	ESEER 6.56	ESEER 6.25
			-	-	-	-	-
Compressor	Type		-	SSC Scroll x 2	SSC Scroll x 2	SSC Scroll x 2	SSC Scroll x 2
	Output		kW x n	(4.96 x 2)	(6.39 x 2)	(6.39 x 2)	(6.39 x 2)
	Model Name		-	DS-GB052FAVASGx2	DS-GB066FAVBSGx2	DS-GB066FAVBSGx2	DS-GB066FAVBSGx2
	Oil	Type	-	PVE	PVE	PVE	PVE
Fan	Type		-	Propeller	Propeller	Propeller	Propeller
	Output x n		W	620x2	620x2	620x2	620x2
	Air Flow Rate		CMM	255	290	290	290
			l/s	4,250.00	4,833.33	4,833.33	4,833.33
	External Static Pressure	Max.	mmAQ	8.00	8.00	8.00	8.00
			Pa	78.40	78.40	78.40	78.40
Piping Connections	Liquid Pipe		Ø, mm	12.70	15.88	15.88	15.88
			Ø, inch	1/2"	5/8"	5/8"	5/8"
	Gas Pipe		Ø, mm	28.58	28.58	28.58	28.58
			Ø, inch	1 1/8"	1 1/8"	1 1/8"	1 1/8"
	Discharge Gas Pipe		Ø, mm	-	-	-	-
			Ø, inch	-	-	-	-
	Installation Limitation	Max. Length	m	200 (220)	200 (220)	200 (220)	200 (220)
		Max. Height	m	110 (40)	110 (40)	110 (40)	110 (40)
Field Wiring	Power Source Wire		mm²	-	-	-	-
	Transmission Cable		mm²	0.75 ~ 1.50	0.75 ~ 1.50	0.75 ~ 1.50	0.75 ~ 1.50
Refrigerant	Type		-	R410A(GWP >150)	R410A(GWP >150)	R410A(GWP >150)	R410A(GWP >150)
	Factory Charging		kg	7.40	8.70	8.40	8.40
Sound	Pressure		dBA	63.00	64.00	65.00	65.00
	Power			83.00	86.00	87.00	89.00
External Dimension	New Weight		kg	284.0	306.0	306.0	306.0
	Shipping Weight		kg	303.0	325.0	325.0	325.0
	Net Dimensions (WxHxD)		mm	1,295x1,695x765	1,295x1,695x765	1,295x1,695x765	1,295x1,695x765
	Shipping Dimensions (WxHxD)		mm	1,363x1,887x832	1,363x1,887x832	1,363x1,887x832	1,363x1,887x832
Operating Temp.	Cooling		°C	-15.0 ~ 48.0	-15.0 ~ 48.0	-15.0 ~ 48.0	-15.0 ~ 48.0
	Heating		°C	-25.0 ~ 24.0	-25.0 ~ 24.0	-25.0 ~ 24.0	-25.0 ~ 24.0

If outdoor unit is located in a higher position than indoor unit, level difference is 110m or under. (If the level difference is higher than 50m, make a decision by PDM kit installation Guide software whether the PDM kit should be installed or not.) \*PDM kit: Pressure Drop Modulation kit

1) Nominal cooling capacities are based on;

Indoor temperature : 27°C DB, 19°C WB / Outdoor temperature : 35°C DB, Equivalent refrigerant piping : 7.5m , Level differences : 0m

2) Nominal heating capacities are based on;

Indoor temperature : 20°C DB, 15°C WB / Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Sound level was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.

4) These products contain R410A which is fluorinated greenhouse gas.

# 2 Specifications

## Heat Recovery

Type				DVM S(NEW)	DVM S(NEW)	DVM S(NEW)	DVM S(NEW)
Model Name				AM240FXVAGR/EU	AM260FXVAGR/EU	AM280FXVAGR/EU	AM300FXVAGR/EU
Power Supply		Ø, #, V, Hz		3,4,380-415,50	3,4,380-415,50	3,4,380-415,50	3,4,380-415,50
Mode			-	Heat Recovery	Heat Recovery	Heat Recovery	Heat Recovery
Performance	HP		HP	24.00	26.00	28.00	30.00
	Capacity (Nominal)	Cooling	kW	67.20	73.60	78.60	84.00
			Btu/h	229,300	251,100	268,200	286,600
		Heating	kW	75.60	82.80	88.20	94.50
			Btu/h	258,000	282,500	301,000	322,400
Power	Power Input (Nominal)	Cooling 1)	kW	16.80	17.30	19.40	21.28
		Heating 2)	kW	17.40	18.20	20.20	20.60
	Current Input (Nominal)	Cooling 1)	A	27.00	27.80	31.10	34.20
		Heating 2)	A	28.00	29.20	32.40	33.10
	MCA		A	62.60	62.60	71.30	80.20
	MFA		A	75.00	75.00	75.00	90.00
COP	EER (Nominal Cooling)		-	4.00	4.25	4.05	3.95
	COP (Nominal Heating)		-	4.34	4.55	4.37	4.59
	Energy Grade		-	ESEER 7.03	ESEER 7.02	ESEER 6.90	ESEER 6.81
			-	-	-	-	-
Compressor	Type		-	SSC Scroll x 2	SSC Scroll x 2	SSC Scroll x 3	SSC Scroll x 3
	Output		kW x n	(6.39)x2	(6.39) + (6.39)	(6.39) + (4.96x2)	(6.39) + (6.39x2)
	Model Name		-	DS-GB066FAVBSGx2	DS-GB066FAVBSGx2	DS-GB066FAVBSGx1 + DS-GB052FAVASGx2	DS-GB066FAVBSGx3
	Oil	Type	-	PVE	PVE	PVE	PVE
Fan	Type		-	Propeller	Propeller	Propeller	Propeller
	Output x n		W	(400.0)x2	(400.0) + (620.0x2)	(400.0) + (620.0x2)	(400.0) + (620.0x2)
	Air Flow Rate		CMM	220.0x2	220.0 + 255.0	220.0 + 255.0	220.0 + 290.0
			l/s	3,666.7x2	3,666.7 + 4,250.0	3,666.7 + 4,250.0	3,666.7 + 4,833.3
	External Static Pressure	Max.	mmAQ	8.00	8.00	8.00	8.00
			Pa	78.40	78.40	78.40	78.40
Piping Connections	Liquid Pipe		Ø, mm	19.05	19.05	19.05	19.05
			Ø, inch	3/4"	3/4"	3/4"	3/4"
	Gas Pipe		Ø, mm	28.58	34.92	34.92	34.92
			Ø, inch	1 1/8"	1 3/8"	1 3/8"	1 3/8"
	Discharge Gas Pipe		Ø, mm	-	-	-	-
			Ø, inch	-	-	-	-
	Installation Limitation	Max. Length	m	200 (220)	200 (220)	200 (220)	200 (220)
		Max. Height	m	110 (40)	110 (40)	110 (40)	110 (40)
Field Wiring	Power Source Wire		mm²	-	-	-	-
	Transmission Cable		mm²	0.75 ~ 1.50	0.75 ~ 1.50	0.75 ~ 1.50	0.75 ~ 1.50
Refrigerant	Type		-	R410A(GWP >150)	R410A(GWP >150)	R410A(GWP >150)	R410A(GWP >150)
	Factory Charging		kg	11.00	13.20	12.90	14.20
Sound	Pressure		dBA	66.00	66.00	66.00	66.00
	Power			91.00	91.00	85.00	87.00
External Dimension	New Weight		kg	(195.0)x2	(195.0) + (241.0)	(195.0) + (284.0)	(195.0) + (306.0)
	Shipping Weight		kg	(211.0)x2	(211.0) + (260.0)	(211.0) + (303.0)	(211.0) + (325.0)
	Net Dimensions (WxHxD)		mm	(880x1,695x765)x2	(880x1,695x765) + (1,295x1,695x765)	(880x1,695x765) + (1,295x1,695x765)	(880x1,695x765) + (1,295x1,695x765)
	Shipping Dimensions (WxHxD)		mm	(948x1,887x832)x2	(948x1,887x832) + (1,363x1,887x832)	(948x1,887x832) + (1,363x1,887x832)	(948x1,887x832) + (1,363x1,887x832)
Operating Temp.	Cooling		°C	-15.0 ~ 48.0	-15.0 ~ 48.0	-15.0 ~ 48.0	-15.0 ~ 48.0
	Heating		°C	-25.0 ~ 24.0	-25.0 ~ 24.0	-25.0 ~ 24.0	-25.0 ~ 24.0

If outdoor unit is located in a higher position than indoor unit, level difference is 110m or under. (If the level difference is higher than 50m, make a decision by PDM kit installation Guide software whether the PDM kit should be installed or not.) \*PDM kit: Pressure Drop Modulation kit

1) Nominal cooling capacities are based on;

Indoor temperature : 27°C DB, 19°C WB / Outdoor temperature : 35°C DB, Equivalent refrigerant piping : 7.5m , Level differences : 0m

2) Nominal heating capacities are based on;

Indoor temperature : 20°C DB, 15°C WB / Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Sound level was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.

4) These products contain R410A which is fluorinated greenhouse gas.



## 2 Specifications

### Heat Recovery

Type				DVM S(NEW)	DVM S(NEW)	DVM S(NEW)	DVM S(NEW)
Model Name				AM320FXVAGR/EU	AM340FXVAGR/EU	AM360FXVAGR/EU	AM380FXVAGR/EU
Power Supply		Ø, #, V, Hz		3,4,380-415,50	3,4,380-415,50	3,4,380-415,50	3,4,380-415,50
Mode			-	Heat Recovery	Heat Recovery	Heat Recovery	Heat Recovery
Performance	HP		HP	32.00	34.00	36.00	38.00
	Capacity (Nominal)	Cooling	kW	89.60	95.20	101.60	106.60
			Btu/h	305,700	324,800	346,700	363,700
		Heating	kW	100.80	107.10	114.30	119.70
			Btu/h	343,900	365,400	390,000	408,400
Power	Power Input (Nominal)	Cooling 1)	kW	23.59	25.75	26.25	28.35
		Heating 2)	kW	22.60	25.40	26.20	28.20
	Current Input (Nominal)	Cooling 1)	A	37.90	41.30	42.10	45.40
		Heating 2)	A	36.30	40.80	42.00	45.20
	MCA		A	83.80	86.90	86.90	95.60
	MFA		A	90.00	90.00	90.00	100.00
COP	EER (Nominal Cooling)		-	3.80	3.70	3.87	3.76
	COP (Nominal Heating)		-	4.46	4.22	4.36	4.24
	Energy Grade		-	ESEER 6.80	ESEER 6.64	ESEER 6.64	ESEER 6.52
			-	-	-	-	-
Compressor	Type		-	SSC Scroll x 3	SSC Scroll x 3	SSC Scroll x 3	SSC Scroll x 4
	Output		kW x n	(6.39) + (6.39x2)	(6.39) + (6.39x2)	(6.39) + (6.39x2)	(4.96x2) + (6.39x2)
	Model Name		-	DS-GB066FAVBSGx3	DS-GB066FAVBSGx3	DS-GB066FAVBSGx3	DS-GB052FAVASGx2 + DS-GB066FAVBSGx2
	Oil	Type	-	PVE	PVE	PVE	PVE
Fan	Type		-	Propeller	Propeller	Propeller	Propeller
	Output x n		W	(400.0) + (620.0x2)	(400.0) + (620.0x2)	(620.0x2) + (620.0x2)	(620.0x2) + (620.0x2)
	Air Flow Rate		CMM	220.0 + 290.0	220.0 + 290.0	255.0 + 290.0	255.0 + 290.0
			l/s	3,666.7 + 4,833.3	3,666.7 + 4,833.3	4,250.0 + 4,833.3	4,250.0 + 4,833.3
	External Static Pressure	Max.	mmAQ	8.00	8.00	8.00	8.00
Pa			78.40	78.40	78.40	78.40	
Piping Connections	Liquid Pipe		Ø, mm	19.05	19.05	19.05	19.05
			Ø, inch	3/4"	3/4"	3/4"	3/4"
	Gas Pipe		Ø, mm	34.92	34.92	41.28	41.28
			Ø, inch	1 3/8"	1 3/8"	1 5/8"	1 5/8"
	Discharge Gas Pipe		Ø, mm	-	-	-	-
			Ø, inch	-	-	-	-
	Installation Limitation	Max. Length	m	200 (220)	200 (220)	200 (220)	200 (220)
		Max. Height	m	110 (40)	110 (40)	110 (40)	110 (40)
Field Wiring	Power Source Wire		mm²	-	-	-	-
	Transmission Cable		mm²	0.75 ~ 1.50	0.75 ~ 1.50	0.75 ~ 1.50	0.75 ~ 1.50
Refrigerant	Type		-	R410A(GWP >150)	R410A(GWP >150)	R410A(GWP >150)	R410A(GWP >150)
	Factory Charging		kg	13.90	13.90	16.10	15.80
Sound	Pressure		dBA	67.00	67.00	66.00	67.00
	Power			88.00	88.00	88.00	88.00
External Dimension	New Weight		kg	(195.0) + (306.0)	(195.0) + (306.0)	(241.0) + (306.0)	(284.0) + (306.0)
	Shipping Weight		kg	(211.0) + (325.0)	(211.0) + (325.0)	(260.0) + (325.0)	(303.0) + (325.0)
	Net Dimensions (WxHxD)		mm	(880x1,695x765) + (1,295x1,695x765)	(880x1,695x765) + (1,295x1,695x765)	(1,295x1,695x765) + (1,295x1,695x765)	(1,295x1,695x765) + (1,295x1,695x765)
	Shipping Dimensions (WxHxD)		mm	(948x1,887x832) + (1,363x1,887x832)	(948x1,887x832) + (1,363x1,887x832)	(1,363x1,887x832) + (1,363x1,887x832)	(1,363x1,887x832) + (1,363x1,887x832)
Operating Temp.	Cooling		°C	-15.0 ~ 48.0	-15.0 ~ 48.0	-15.0 ~ 48.0	-15.0 ~ 48.0
	Heating		°C	-25.0 ~ 24.0	-25.0 ~ 24.0	-25.0 ~ 24.0	-25.0 ~ 24.0

If outdoor unit is located in a higher position than indoor unit, level difference is 110m or under. (If the level difference is higher than 50m, make a decision by PDM kit installation Guide software whether the PDM kit should be installed or not.) \*PDM kit: Pressure Drop Modulation kit

1) Nominal cooling capacities are based on;

Indoor temperature : 27°C DB, 19°C WB / Outdoor temperature : 35°C DB, Equivalent refrigerant piping : 7.5m , Level differences : 0m

2) Nominal heating capacities are based on;

Indoor temperature : 20°C DB, 15°C WB / Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Sound level was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.

4) These products contain R410A which is fluorinated greenhouse gas.



# 2 Specifications

## Heat Recovery

Type				DVM S(NEW)	DVM S(NEW)	DVM S(NEW)	DVM S(NEW)
Model Name				AM400FXVAGR/EU	AM420FXVAGR/EU	AM440FXVAGR/EU	AM460FXVAGR/EU
Power Supply		Ø, #, V, Hz		3,4,380-415,50	3,4,380-415,50	3,4,380-415,50	3,4,380-415,50
Mode			-	Heat Recovery	Heat Recovery	Heat Recovery	Heat Recovery
Performance	HP		HP	40.00	42.00	44.00	46.00
	Capacity (Nominal)	Cooling	kW	112.00	117.60	123.20	128.80
			Btu/h	382,200	401,300	420,400	439,500
		Heating	kW	126.00	132.30	138.60	144.90
			Btu/h	429,900	451,400	472,900	494,400
Power	Power Input (Nominal)	Cooling 1)	kW	30.38	32.54	34.70	34.15
		Heating 2)	kW	27.80	30.60	33.40	34.10
	Current Input (Nominal)	Cooling 1)	A	48.80	52.20	55.60	54.80
		Heating 2)	A	44.60	49.10	53.60	54.80
	MCA		A	105.00	108.10	111.20	118.20
MFA		A	100.00	125.00	125.00	125.00	
COP	EER (Nominal Cooling)		-	3.69	3.61	3.55	3.77
	COP (Nominal Heating)		-	4.53	4.32	4.15	4.25
	Energy Grade		-	ESEER 6.56	ESEER 6.41	ESEER 6.25	ESEER 6.77
			-	-	-	-	-
Compressor	Type		-	SSC Scroll x 4	SSC Scroll x 4	SSC Scroll x 4	SSC Scroll x 4
	Output		kW x n	(6.39x2)x2	(6.39x2) + (6.39x2)	(6.39x2)x2	(6.39)x2 + (6.39x2)
	Model Name		-	DS-GB066FAVBSGx4	DS-GB066FAVBSGx4	DS-GB066FAVBSGx4	DS-GB066FAVBSGx4
	Oil	Type	-	PVE	PVE	PVE	PVE
Fan	Type		-	Propeller	Propeller	Propeller	Propeller
	Output x n		W	(620.0x2)x2	(620.0x2) + (620.0x2)	(620.0x2)x2	(400.0)x2 + (620.0x2)
	Air Flow Rate		CMM	290.0x2	290.0 + 290.0	290.0x2	220.0x2 + 290.0
			l/s	4,833.3x2	4,833.3 + 4,833.3	4,833.3x2	3,666.7x2 + 4,833.3
	External Static Pressure	Max.	mmAQ	8.00	8.00	8.00	8.00
			Pa	78.40	78.40	78.40	78.40
Piping Connections	Liquid Pipe		Ø, mm	19.05	19.05	19.05	19.05
			Ø, inch	3/4"	3/4"	3/4"	3/4"
	Gas Pipe		Ø, mm	41.28	41.28	41.28	41.28
			Ø, inch	1 5/8"	1 5/8"	1 5/8"	1 5/8"
	Discharge Gas Pipe		Ø, mm	-	-	-	-
			Ø, inch	-	-	-	-
	Installation Limitation	Max. Length	m	200 (220)	200 (220)	200 (220)	200 (220)
		Max. Height	m	110 (40)	110 (40)	110 (40)	110 (40)
Field Wiring	Power Source Wire		mm²	-	-	-	-
	Transmission Cable		mm²	0.75 ~ 1.50	0.75 ~ 1.50	0.75 ~ 1.50	0.75 ~ 1.50
Refrigerant	Type		-	R410A(GWP >150)	R410A(GWP >150)	R410A(GWP >150)	R410A(GWP >150)
	Factory Charging		kg	16.80	16.80	16.80	19.40
Sound	Pressure		dBA	68.00	68.00	68.00	68.00
	Power			90.00	90.00	90.00	89.00
External Dimension	New Weight		kg	(306.0)x2	(306.0) + (306.0)	(306.0)x2	(195.0)x2 + (306.0)
	Shipping Weight		kg	(325.0)x2	(325.0) + (325.0)	(325.0)x2	(211.0)x2 + (325.0)
	Net Dimensions (WxHxD)		mm	(1,295x1,695x765)x2	(1,295x1,695x765) + (1,295x1,695x765)	(1,295x1,695x765)x2	(880x1,695x765)x2 + (1,295x1,695x765)
	Shipping Dimensions (WxHxD)		mm	(1,363x1,887x832)x2	(1,363x1,887x832) + (1,363x1,887x832)	(1,363x1,887x832)x2	(948x1,887x832)x2 + (1,363x1,887x832)
Operating Temp.	Cooling		°C	-15.0 ~ 48.0	-15.0 ~ 48.0	-15.0 ~ 48.0	-15.0 ~ 48.0
	Heating		°C	-25.0 ~ 24.0	-25.0 ~ 24.0	-25.0 ~ 24.0	-25.0 ~ 24.0

If outdoor unit is located in a higher position than indoor unit, level difference is 110m or under. (If the level difference is higher than 50m, make a decision by PDM kit installation Guide software whether the PDM kit should be installed or not.) \*PDM kit: Pressure Drop Modulation kit

1) Nominal cooling capacities are based on;

Indoor temperature : 27°C DB, 19°C WB / Outdoor temperature : 35°C DB, Equivalent refrigerant piping : 7.5m , Level differences : 0m

2) Nominal heating capacities are based on;

Indoor temperature : 20°C DB, 15°C WB / Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Sound level was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.

4) These products contain R410A which is fluorinated greenhouse gas.

# 2 Specifications

## Heat Recovery

Type				DVM S(NEW)	DVM S(NEW)	DVM S(NEW)	DVM S(NEW)	
Model Name				AM480FXVAGR/EU	AM500FXVAGR/EU	AM520FXVAGR/EU	AM540FXVAGR/EU	
Power Supply			Ø, #, V, Hz	3,4,380-415,50	3,4,380-415,50	3,4,380-415,50	3,4,380-415,50	
Mode			-	Heat Recovery	Heat Recovery	Heat Recovery	Heat Recovery	
Performance	HP		HP	48.00	50.00	52.00	54.00	
	Capacity (Nominal)	Cooling	kW	135.20	140.20	145.60	151.20	
			Btu/h	461,300	478,400	496,800	515,900	
		Heating	kW	152.10	157.50	163.80	170.10	
			Btu/h	519,000	537,400	558,900	580,400	
Power	Power Input (Nominal)	Cooling 1)	kW	34.65	36.75	38.63	40.94	
		Heating 2)	kW	34.90	36.90	37.30	39.30	
	Current Input (Nominal)	Cooling 1)	A	55.60	58.90	62.00	65.70	
		Heating 2)	A	56.00	59.20	59.90	63.10	
	MCA		A	118.20	126.90	135.80	139.40	
	MFA		A	125.00	125.00	125.00	150.00	
COP	EER (Nominal Cooling)		-	3.90	3.81	3.77	3.69	
	COP (Nominal Heating)		-	4.36	4.27	4.39	4.33	
	Energy Grade		-	ESEER 6.77	ESEER 6.69	ESEER 6.62	ESEER 6.61	
			-	-	-	-	-	
Compressor	Type		-	SSC Scroll x 4	SSC Scroll x 5	SSC Scroll x 5	SSC Scroll x 5	
	Output		kW x n	(6.39) + (6.39) +	(6.39) + (4.96x2) +	(6.39) + (6.39x2) +	(6.39) + (6.39x2) +	
	Model Name		-	DS-GB066FAVBSGx4	DS-GB066FAVBSGx3 + DS-GB052FAVASGx2	DS-GB066FAVBSGx5	DS-GB066FAVBSGx5	
	Oil	Type	-	PVE	PVE	PVE	PVE	
Fan	Type		-	Propeller	Propeller	Propeller	Propeller	
	Output x n		W	(400.0) + (620.0x2) +	(400.0) + (620.0x2) +	(400.0) + (620.0x2) +	(400.0) + (620.0x2) +	
	Air Flow Rate		CMM	220.0 + 255.0 + 290.0	220.0 + 255.0 + 290.0	220.0 + 290.0 + 290.0	220.0 + 290.0 + 290.0	
			l/s	3,666.7 + 4,250.0 +	3,666.7 + 4,250.0 +	3,666.7 + 4,833.3 +	3,666.7 + 4,833.3 +	
	External Static Pressure	Max.	mmAQ	8.00	8.00	8.00	8.00	
			Pa	78.40	78.40	78.40	78.40	
Piping Connections	Liquid Pipe		Ø, mm	19.05	19.05	19.05	19.05	
			Ø, inch	3/4"	3/4"	3/4"	3/4"	
			Gas Pipe		Ø, mm	41.28	41.28	41.28
					Ø, inch	1 5/8"	1 5/8"	1 5/8"
	Discharge Gas Pipe		Ø, mm	-	-	-	-	
			Ø, inch	-	-	-	-	
	Installation Limitation	Max. Length	m	200 (220)	200 (220)	200 (220)	200 (220)	
		Max. Height	m	110 (40)	110 (40)	110 (40)	110 (40)	
Field Wiring	Power Source Wire		mm²	-	-	-	-	
	Transmission Cable		mm²	0.75 ~ 1.50	0.75 ~ 1.50	0.75 ~ 1.50	0.75 ~ 1.50	
Refrigerant	Type		-	R410A(GWP >150)	R410A(GWP >150)	R410A(GWP >150)	R410A(GWP >150)	
	Factory Charging		kg	21.60	21.30	22.60	22.30	
Sound	Pressure		dBA	68.00	68.00	69.00	69.00	
	Power			89.00	89.00	90.00	91.00	
External Dimension	New Weight		kg	(195.0) + (241.0) +	(195.0) + (284.0) +	(195.0) + (306.0) +	(195.0) + (306.0) +	
	Shipping Weight		kg	(211.0) + (260.0) +	(211.0) + (303.0) +	(211.0) + (325.0) +	(211.0) + (325.0) +	
	Net Dimensions (WxHxD)		mm	(880x1,695x765) + (1,295x1,695x765) +	(880x1,695x765) + (1,295x1,695x765) +	(880x1,695x765) + (1,295x1,695x765) +	(880x1,695x765) + (1,295x1,695x765) +	
	Shipping Dimensions (WxHxD)		mm	(948x1,887x832) + (1,363x1,887x832) +	(948x1,887x832) + (1,363x1,887x832) +	(948x1,887x832) + (1,363x1,887x832) +	(948x1,887x832) + (1,363x1,887x832) +	
Operating Temp.	Cooling		°C	-15.0 ~ 48.0	-15.0 ~ 48.0	-15.0 ~ 48.0	-15.0 ~ 48.0	
	Heating		°C	-25.0 ~ 24.0	-25.0 ~ 24.0	-25.0 ~ 24.0	-25.0 ~ 24.0	

If outdoor unit is located in a higher position than indoor unit, level difference is 110m or under. (If the level difference is higher than 50m, make a decision by PDM kit installation Guide software whether the PDM kit should be installed or not.) \*PDM kit: Pressure Drop Modulation kit

1) Nominal cooling capacities are based on;

Indoor temperature : 27°C DB, 19°C WB / Outdoor temperature : 35°C DB, Equivalent refrigerant piping : 7.5m , Level differences : 0m

2) Nominal heating capacities are based on;

Indoor temperature : 20°C DB, 15°C WB / Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Sound level was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.

4) These products contain R410A which is fluorinated greenhouse gas.

# 2 Specifications

## Heat Recovery

Type				DVM S(NEW)	DVM S(NEW)	DVM S(NEW)	DVM S(NEW)
Model Name				AM560FXVAGR/EU	AM580FXVAGR/EU	AM600FXVAGR/EU	AM620FXVAGR/EU
Power Supply			Ø, #, V, Hz	3,4,380-415,50	3,4,380-415,50	3,4,380-415,50	3,4,380-415,50
Mode			-	Heat Recovery	Heat Recovery	Heat Recovery	Heat Recovery
Performance	HP		HP	56.00	58.00	60.00	62.00
	Capacity (Nominal)	Cooling	kW	156.80	163.20	168.20	173.60
			Btu/h	535,000	556,900	573,900	592,300
		Heating	kW	176.40	183.60	189.00	195.30
			Btu/h	601,900	626,500	644,900	666,400
Power	Power Input (Nominal)	Cooling 1)	kW	43.10	43.60	45.70	47.73
		Heating 2)	kW	42.10	42.90	44.90	44.50
	Current Input (Nominal)	Cooling 1)	A	69.10	69.90	73.20	76.60
		Heating 2)	A	67.60	68.80	72.00	71.40
	MCA		A	142.50	142.50	151.20	160.60
MFA		A	150.00	150.00	150.00	200.00	
COP	EER (Nominal Cooling)		-	3.64	3.74	3.68	3.64
	COP (Nominal Heating)		-	4.19	4.28	4.21	4.39
	Energy Grade		-	ESEER 6.51	ESEER 6.51	ESEER 6.43	ESEER 6.46
			-	-	-	-	-
Compressor	Type		-	SSC Scroll x 5	SSC Scroll x 5	SSC Scroll x 6	SSC Scroll x 6
	Output		kW x n	(6.39) + (6.39x2)x2	(6.39) + (6.39x2)x2	(4.96x2) + (6.39x2)x2	(6.39x2)x2 + (6.39x2)
	Model Name		-	DS-GB066FAVBSGx5	DS-GB066FAVBSGx5	DS-GB052FAVASGx2 + DS-GB066FAVBSGx4	DS-GB066FAVBSGx6
	Oil	Type	-	PVE	PVE	PVE	PVE
Fan	Type		-	Propeller	Propeller	Propeller	Propeller
	Output x n		W	(400.0) + (620.0x2)x2	(620.0x2) + (620.0x2)x2	(620.0x2) + (620.0x2)x2	(620.0x2)x2 + (620.0x2)
	Air Flow Rate		CMM	220.0 + 290.0x2	255.0 + 290.0x2	255.0 + 290.0x2	290.0x2 + 290.0
			l/s	3,666.7 + 4,833.3x2	4,250.0 + 4,833.3x2	4,250.0 + 4,833.3x2	4,833.3x2 + 4,833.3
	External Static Pressure	Max.	mmAQ	8.00	8.00	8.00	8.00
Pa			78.40	78.40	78.40	78.40	
Piping Connections	Liquid Pipe		Ø, mm	19.05	19.05	19.05	22.22
			Ø, inch	3/4"	3/4"	3/4"	7/8"
	Gas Pipe		Ø, mm	41.28	41.28	41.28	53.98
			Ø, inch	1 5/8"	1 5/8"	1 5/8"	2 1/8"
	Discharge Gas Pipe		Ø, mm	-	-	-	-
			Ø, inch	-	-	-	-
	Installation Limitation	Max. Length	m	200 (220)	200 (220)	200 (220)	200 (220)
		Max. Height	m	110 (40)	110 (40)	110 (40)	110 (40)
Field Wiring	Power Source Wire		mm²	-	-	-	-
	Transmission Cable		mm²	0.75 ~ 1.50	0.75 ~ 1.50	0.75 ~ 1.50	0.75 ~ 1.50
Refrigerant	Type		-	R410A(GWP >150)	R410A(GWP >150)	R410A(GWP >150)	R410A(GWP >150)
	Factory Charging		kg	22.30	24.50	24.20	25.20
Sound	Pressure		dBA	69.00	69.00	69.00	70.00
	Power			91.00	91.00	91.00	92.00
External Dimension	New Weight		kg	(195.0) + (306.0)x2	(241.0) + (306.0)x2	(284.0) + (306.0)x2	(306.0)x2 + (306.0)
	Shipping Weight		kg	(211.0) + (325.0)x2	(260.0) + (325.0)x2	(303.0) + (325.0)x2	(325.0)x2 + (325.0)
	Net Dimensions (WxHxD)		mm	(880x1,695x765) + (1,295x1,695x765)x2	(1,295x1,695x765) + (1,295x1,695x765)x2	(1,295x1,695x765) + (1,295x1,695x765)x2	(1,295x1,695x765)x2 + (1,295x1,695x765)
	Shipping Dimensions (WxHxD)		mm	(948x1,887x832) + (1,363x1,887x832)x2	(1,363x1,887x832) + (1,363x1,887x832)x2	(1,363x1,887x832) + (1,363x1,887x832)x2	(1,363x1,887x832)x2 + (1,363x1,887x832)
Operating Temp.	Cooling		°C	-15.0 ~ 48.0	-15.0 ~ 48.0	-15.0 ~ 48.0	-15.0 ~ 48.0
	Heating		°C	-25.0 ~ 24.0	-25.0 ~ 24.0	-25.0 ~ 24.0	-25.0 ~ 24.0

If outdoor unit is located in a higher position than indoor unit, level difference is 110m or under. (If the level difference is higher than 50m, make a decision by PDM kit installation Guide software whether the PDM kit should be installed or not.) \*PDM kit: Pressure Drop Modulation kit

1) Nominal cooling capacities are based on;

Indoor temperature : 27°C DB, 19°C WB / Outdoor temperature : 35°C DB, Equivalent refrigerant piping : 7.5m , Level differences : 0m

2) Nominal heating capacities are based on;

Indoor temperature : 20°C DB, 15°C WB / Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Sound level was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.

4) These products contain R410A which is fluorinated greenhouse gas.

# 2 Specifications

## Heat Recovery

Type				DVM S(NEW)	DVM S(NEW)	DVM S(NEW)	DVM S(NEW)
Model Name				AM640FXVAGR/EU	AM660FXVAGR/EU	AM680FXVAGR/EU	AM700FXVAGR/EU
Power Supply		Ø, #, V, Hz		3,4,380-415,50	3,4,380-415,50	3,4,380-415,50	3,4,380-415,50
Mode			-	Heat Recovery	Heat Recovery	Heat Recovery	Heat Recovery
Performance	HP		HP	64.00	66.00	68.00	70.00
	Capacity (Nominal)	Cooling	kW	179.20	184.80	190.40	196.80
			Btu/h	611,500	630,600	649,700	671,500
		Heating	kW	201.60	207.90	214.20	221.40
			Btu/h	687,900	709,400	730,900	755,400
Power	Power Input (Nominal)	Cooling 1)	kW	49.89	52.05	51.50	52.00
		Heating 2)	kW	47.30	50.10	50.80	51.60
	Current Input (Nominal)	Cooling 1)	A	80.00	83.40	82.60	83.40
		Heating 2)	A	75.90	80.40	81.60	82.80
	MCA		A	163.70	166.80	173.80	173.80
	MFA		A	200.00	200.00	200.00	200.00
COP	EER (Nominal Cooling)		-	3.59	3.55	3.70	3.78
	COP (Nominal Heating)		-	4.26	4.15	4.22	4.29
	Energy Grade		-	ESEER 6.35	ESEER 6.25	ESEER 6.64	ESEER 6.64
			-	-	-	-	-
Compressor	Type		-	SSC Scroll x 6	SSC Scroll x 6	SSC Scroll x 6	SSC Scroll x 6
	Output		kW x n	(6.39x2) + (6.39x2)x2	(6.39x2)x3	(6.39)x2 + (6.39x2)x2	(6.39) + (6.39) +
	Model Name		-	DS-GB066FAVBSGx6	DS-GB066FAVBSGx6	DS-GB066FAVBSGx6	DS-GB066FAVBSGx6
	Oil	Type	-	PVE	PVE	PVE	PVE
Fan	Type		-	Propeller	Propeller	Propeller	Propeller
	Output x n		W	(620.0x2) + (620.0x2)x2	(620.0x2)x3	(400.0)x2 + (620.0x2)x2	(400.0) + (620.0x2) +
	Air Flow Rate		CMM	290.0 + 290.0x2	290.0x3	220.0x2 + 290.0x2	220.0 + 255.0 + 290.0x2
			l/s	4,833.3 + 4,833.3x2	4,833.3x3	3,666.7x2 + 4,833.3x2	3,666.7 + 4,250.0 +
	External Static Pressure	Max.	mmAQ	8.00	8.00	8.00	8.00
			Pa	78.40	78.40	78.40	78.40
Piping Connections	Liquid Pipe		Ø, mm	22.22	22.22	22.22	22.22
			Ø, inch	7/8"	7/8"	7/8"	7/8"
	Gas Pipe		Ø, mm	53.98	53.98	53.98	53.98
			Ø, inch	2 1/8"	2 1/8"	2 1/8"	2 1/8"
	Discharge Gas Pipe		Ø, mm	-	-	-	-
			Ø, inch	-	-	-	-
	Installation Limitation	Max. Length	m	200 (220)	200 (220)	200 (220)	200 (220)
		Max. Height	m	110 (40)	110 (40)	110 (40)	110 (40)
	Field Wiring	Power Source Wire		mm²	-	-	-
Transmission Cable		mm²	0.75 ~ 1.50	0.75 ~ 1.50	0.75 ~ 1.50	0.75 ~ 1.50	
Refrigerant	Type		-	R410A(GWP >150)	R410A(GWP >150)	R410A(GWP >150)	R410A(GWP >150)
	Factory Charging		kg	25.20	25.20	27.80	30.00
Sound	Pressure		dBA	70.00	70.00	70.00	70.00
	Power			91.00	91.00	91.00	91.00
External Dimension	New Weight		kg	(306.0) + (306.0)x2	(306.0)x3	(195.0)x2 + (306.0)x2	(195.0) + (241.0) +
	Shipping Weight		kg	(325.0) + (325.0)x2	(325.0)x3	(211.0)x2 + (325.0)x2	(211.0) + (260.0) +
	Net Dimensions (WxHxD)		mm	(1,295x1,695x765) + (1,295x1,695x765)x2	(1,295x1,695x765)x3	(880x1,695x765)x2 + (1,295x1,695x765)x2	(880x1,695x765) + (1,295x1,695x765) +
	Shipping Dimensions (WxHxD)		mm	(1,363x1,887x832) + (1,363x1,887x832)x2	(1,363x1,887x832)x3	(948x1,887x832)x2 + (1,363x1,887x832)x2	(948x1,887x832) + (1,363x1,887x832) +
Operating Temp.	Cooling		°C	-15.0 ~ 48.0	-15.0 ~ 48.0	-15.0 ~ 48.0	-15.0 ~ 48.0
	Heating		°C	-25.0 ~ 24.0	-25.0 ~ 24.0	-25.0 ~ 24.0	-25.0 ~ 24.0

If outdoor unit is located in a higher position than indoor unit, level difference is 110m or under. (If the level difference is higher than 50m, make a decision by PDM kit installation Guide software whether the PDM kit should be installed or not.) \*PDM kit: Pressure Drop Modulation kit

1) Nominal cooling capacities are based on;

Indoor temperature : 27°C DB, 19°C WB / Outdoor temperature : 35°C DB, Equivalent refrigerant piping : 7.5m , Level differences : 0m

2) Nominal heating capacities are based on;

Indoor temperature : 20°C DB, 15°C WB / Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Sound level was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.

4) These products contain R410A which is fluorinated greenhouse gas.

# 2 Specifications

## Heat Recovery

Type				DVM S(NEW)	DVM S(NEW)	DVM S(NEW)	DVM S(NEW)
Model Name				AM720FXVAGR/EU	AM740FXVAGR/EU	AM760FXVAGR/EU	AM780FXVAGR/EU
Power Supply		Ø, #, V, Hz		3,4,380-415,50	3,4,380-415,50	3,4,380-415,50	3,4,380-415,50
Mode			-	Heat Recovery	Heat Recovery	Heat Recovery	Heat Recovery
Performance	HP		HP	72.00	74.00	76.00	78.00
	Capacity (Nominal)	Cooling	kW	201.80	207.20	212.80	218.40
			Btu/h	688,600	707,000	726,100	745,200
		Heating	kW	226.80	233.10	239.40	245.70
			Btu/h	773,900	795,400	816,900	838,400
Power	Power Input (Nominal)	Cooling 1)	kW	54.10	55.98	58.29	60.45
		Heating 2)	kW	53.60	54.00	56.00	58.80
	Current Input (Nominal)	Cooling 1)	A	86.70	89.80	93.50	96.90
		Heating 2)	A	86.00	86.70	89.90	94.40
	MCA		A	182.50	191.40	195.00	198.10
MFA		A	200.00	200.00	200.00	200.00	
COP	EER (Nominal Cooling)		-	3.73	3.70	3.65	3.61
	COP (Nominal Heating)		-	4.23	4.32	4.28	4.18
	Energy Grade		-	ESEER 6.58	ESEER 6.53	ESEER 6.52	ESEER 6.45
			-	-	-	-	-
Compressor	Type		-	SSC Scroll x 7	SSC Scroll x 7	SSC Scroll x 7	SSC Scroll x 7
	Output		kW x n	(6.39) + (4.96x2) +	(6.39) + (6.39x2) +	(6.39) + (6.39x2) +	(6.39) + (6.39x2)x3
	Model Name		-	DS-GB066FAVBSGx5 + DS-GB052FAVASGx2	DS-GB066FAVBSGx7	DS-GB066FAVBSGx7	DS-GB066FAVBSGx7
	Oil	Type	-	PVE	PVE	PVE	PVE
Fan	Type		-	Propeller	Propeller	Propeller	Propeller
	Output x n		W	(400.0) + (620.0x2) +	(400.0) + (620.0x2) +	(400.0) + (620.0x2) +	(400.0) + (620.0x2)x3
	Air Flow Rate		CMM	220.0 + 255.0 + 290.0x2	220.0 + 290.0 + 290.0x2	220.0 + 290.0 + 290.0x2	220.0 + 290.0x3
			l/s	3,666.7 + 4,250.0 +	3,666.7 + 4,833.3 +	3,666.7 + 4,833.3 +	3,666.7 + 4,833.3x3
	External Static Pressure	Max.	mmAQ	8.00	8.00	8.00	8.00
Pa			78.40	78.40	78.40	78.40	
Piping Connections	Liquid Pipe		Ø, mm	22.22	22.22	22.22	22.22
			Ø, inch	7/8"	7/8"	7/8"	7/8"
	Gas Pipe		Ø, mm	53.98	53.98	53.98	53.98
			Ø, inch	2 1/8"	2 1/8"	2 1/8"	2 1/8"
	Discharge Gas Pipe		Ø, mm	-	-	-	-
			Ø, inch	-	-	-	-
	Installation Limitation	Max. Length	m	200 (220)	200 (220)	200 (220)	200 (220)
		Max. Height	m	110 (40)	110 (40)	110 (40)	110 (40)
Field Wiring	Power Source Wire		mm²	-	-	-	-
	Transmission Cable		mm²	0.75 ~ 1.50	0.75 ~ 1.50	0.75 ~ 1.50	0.75 ~ 1.50
Refrigerant	Type		-	R410A(GWP >150)	R410A(GWP >150)	R410A(GWP >150)	R410A(GWP >150)
	Factory Charging		kg	29.70	31.00	30.70	30.70
Sound	Pressure		dBA	70.00	70.00	70.00	70.00
	Power			91.00	92.00	92.00	92.00
External Dimension	New Weight		kg	(195.0) + (284.0) +	(195.0) + (306.0) +	(195.0) + (306.0) +	(195.0) + (306.0)x3
	Shipping Weight		kg	(211.0) + (303.0) +	(211.0) + (325.0) +	(211.0) + (325.0) +	(211.0) + (325.0)x3
	Net Dimensions (WxHxD)		mm	(880x1,695x765) + (1,295x1,695x765) +	(880x1,695x765) + (1,295x1,695x765) +	(880x1,695x765) + (1,295x1,695x765) +	(880x1,695x765) + (1,295x1,695x765)x3
	Shipping Dimensions (WxHxD)		mm	(948x1,887x832) + (1,363x1,887x832) +	(948x1,887x832) + (1,363x1,887x832) +	(948x1,887x832) + (1,363x1,887x832) +	(948x1,887x832) + (1,363x1,887x832)x3
Operating Temp.	Cooling		°C	-15.0 ~ 48.0	-15.0 ~ 48.0	-15.0 ~ 48.0	-15.0 ~ 48.0
	Heating		°C	-25.0 ~ 24.0	-25.0 ~ 24.0	-25.0 ~ 24.0	-25.0 ~ 24.0

If outdoor unit is located in a higher position than indoor unit, level difference is 110m or under. (If the level difference is higher than 50m, make a decision by PDM kit installation Guide software whether the PDM kit should be installed or not.) \*PDM kit: Pressure Drop Modulation kit

1) Nominal cooling capacities are based on;

Indoor temperature : 27°C DB, 19°C WB / Outdoor temperature : 35°C DB, Equivalent refrigerant piping : 7.5m , Level differences : 0m

2) Nominal heating capacities are based on;

Indoor temperature : 20°C DB, 15°C WB / Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Sound level was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.

4) These products contain R410A which is fluorinated greenhouse gas.

## 2 Specifications

### Heat Recovery

Type			DVM S(NEW)	
Model Name			AM800FXVAGR/EU	
Power Supply		Ø, #, V, Hz	3,4,380-415,50	
Mode		-	Heat Recovery	
Performance	HP		HP	80.00
	Capacity (Nominal)	Cooling	kW	224.80
			Btu/h	767,000
		Heating	kW	252.90
			Btu/h	862,900
Power	Power Input (Nominal)	Cooling 1)	kW	60.95
		Heating 2)	kW	59.60
	Current Input (Nominal)	Cooling 1)	A	97.70
		Heating 2)	A	95.60
	MCA		A	198.10
MFA		A	200.00	
COP	EER (Nominal Cooling)		-	3.69
	COP (Nominal Heating)		-	4.24
	Energy Grade		-	ESEER 6.44
			-	-
Compressor	Type		-	SSC Scroll x 7
	Output		kW x n	(6.39) + (6.39x2)x3
	Model Name		-	DS-GB066FAVBSGx7
	Oil	Type	-	PVE
Fan	Type		-	Propeller
	Output x n		W	(620.0x2) + (620.0x2)x3
	Air Flow Rate		CMM	255.0 + 290.0x3
			l/s	4,250.0 + 4,833.3x3
	External Static Pressure	Max.	mmAQ	8.00
			Pa	78.40
Piping Connections	Liquid Pipe		Ø, mm	22.22
			Ø, inch	7/8"
	Gas Pipe		Ø, mm	53.98
			Ø, inch	2 1/8"
	Discharge Gas Pipe		Ø, mm	-
			Ø, inch	-
	Installation Limitation	Max. Length	m	200 (220)
		Max. Height	m	110 (40)
Field Wiring	Power Source Wire		mm²	-
	Transmission Cable		mm²	0.75 ~ 1.50
Refrigerant	Type		-	R410A(GWP >150)
	Factory Charging		kg	32.90
Sound	Pressure		dBA	70.00
	Power			92.00
External Dimension	New Weight		kg	(241.0) + (306.0)x3
	Shipping Weight		kg	(260.0) + (325.0)x3
	Net Dimensions (WxHxD)		mm	(1,295x1,695x765) + (1,295x1,695x765)x3
	Shipping Dimensions (WxHxD)		mm	(1,363x1,887x832) + (1,363x1,887x832)x3
Operating Temp.	Cooling		°C	-15.0 ~ 48.0
	Heating		°C	-25.0 ~ 24.0

If outdoor unit is located in a higher position than indoor unit, level difference is 110m or under. (If the level difference is higher than 50m, make a decision by PDM kit installation Guide software whether the PDM kit should be installed or not.) \*PDM kit: Pressure Drop Modulation kit

1) Nominal cooling capacities are based on;

Indoor temperature : 27°C DB, 19°C WB / Outdoor temperature : 35°C DB, Equivalent refrigerant piping : 7.5m , Level differences : 0m

2) Nominal heating capacities are based on;

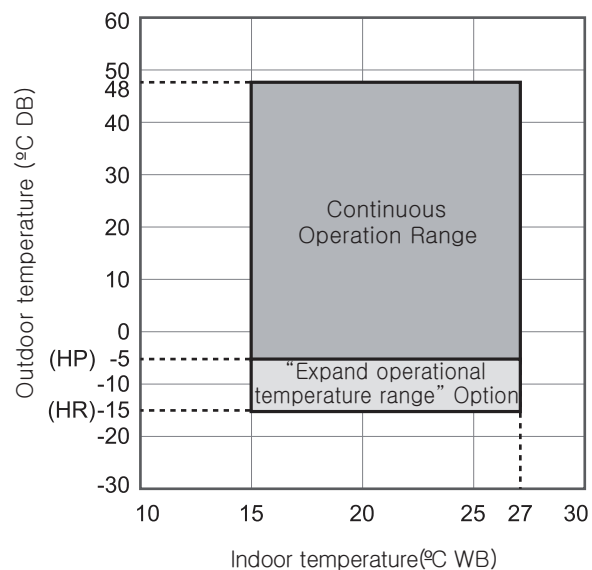
Indoor temperature : 20°C DB, 15°C WB / Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Sound level was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.

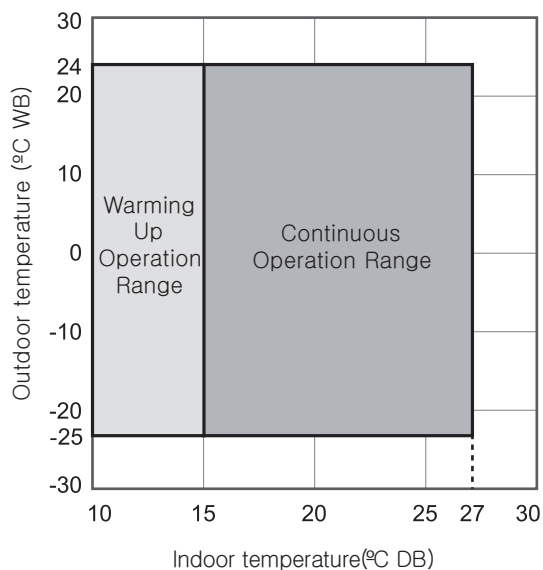
4) These products contain R410A which is fluorinated greenhouse gas.

### 3 Operation limit

#### Cooling



#### Heating



#### Defrosting correction factor

On heating operation, frost can be formed on heat exchanger according to outdoor temperature.

(Frost on heat exchanger results in decreasing the performance.)

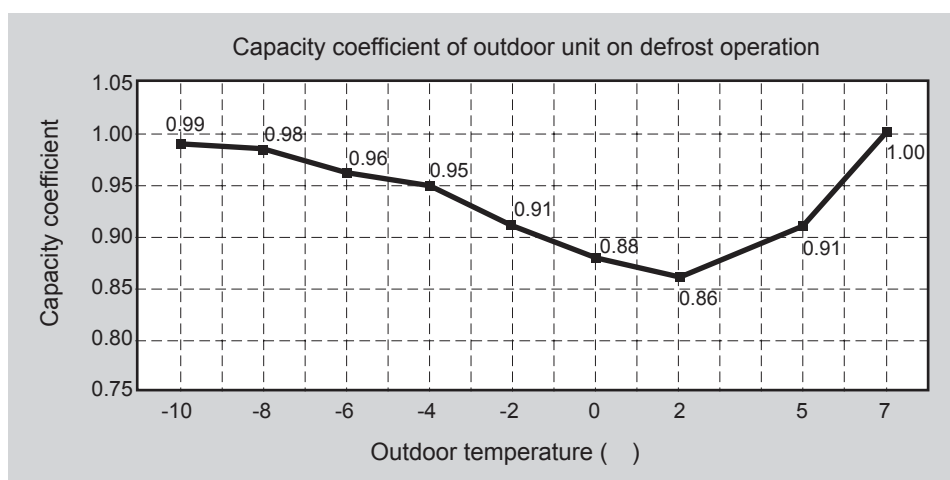
To remove frost on heat exchanger of outdoor unit, defrost operation is carried out periodically.

During defrost operation, capacity of outdoor unit may decrease.

The decrement is not considered to the individual capacity tables.

Outdoor temperature (°C, DB)	-10	-8	-6	-4	-2	0	2	5	7
Capacity coefficient	0.99	0.98	0.96	0.95	0.91	0.88	0.86	0.91	1.00

$$\text{Corrected Heating Capacity} = \text{Heating Capacity} \times \text{Capacity Coefficient}$$



# 4 Dimensional drawing

## Heat Pump

AM080FXVAGH/EU, AM100FXVAGH/EU, AM120FXVAGH/EU

Units : mm / inches

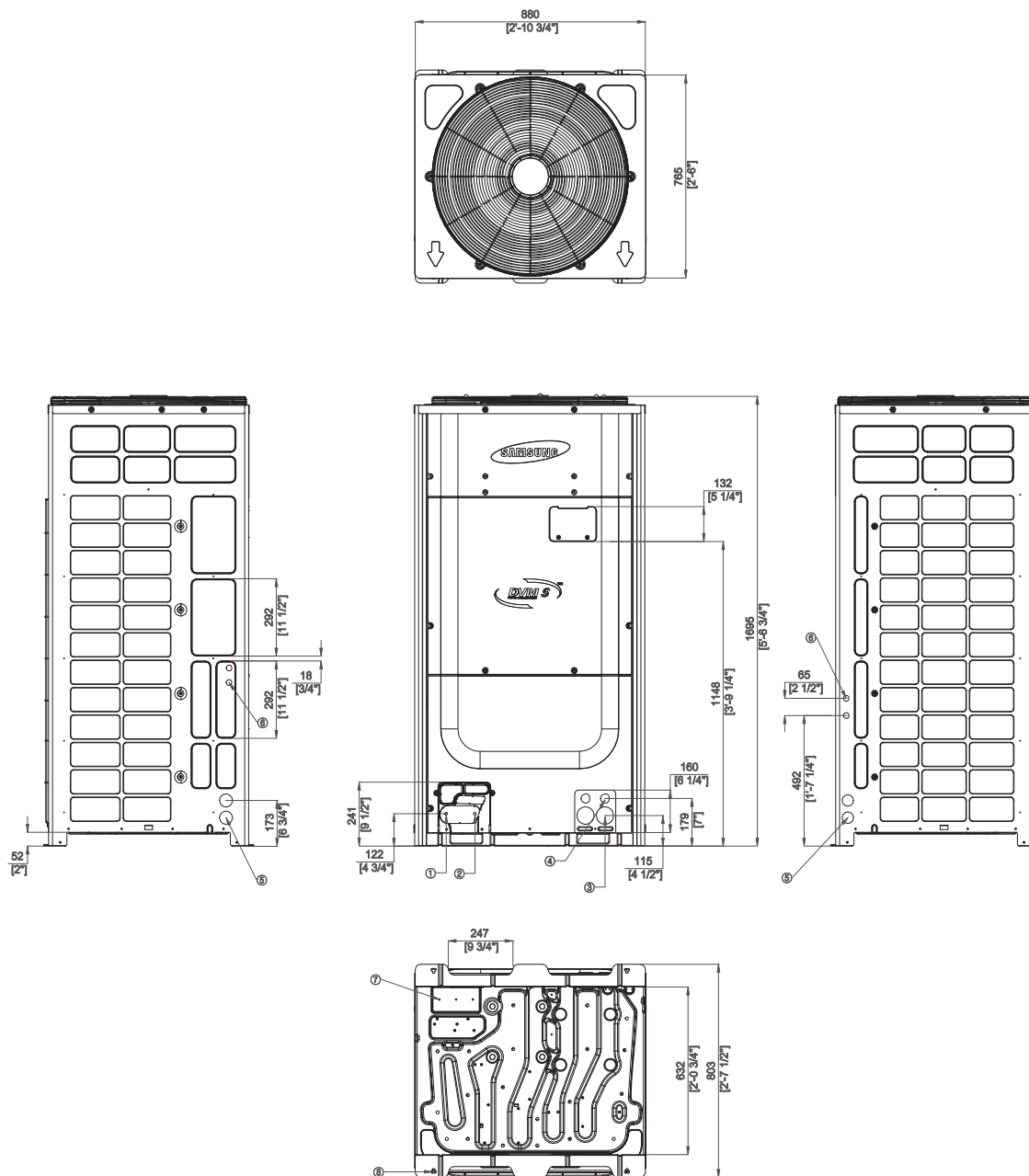


Table of descriptions

1	Refrigerant gas pipe	7	Knock-out Hole for Ref. Piping
2	Refrigerant liquid pipe	8	Anchor Bolt Hole
3	Power wiring conduit	9	
4	Communication wiring conduit	10	
5	Power wiring conduit	11	
6	Communication wiring conduit	12	



## 4 Dimensional drawing

### Heat Pump

AM140FXVAGH/EU, AM160FXVAGH/EU, AM180FXVAGH/EU, AM200FXVAGH/EU, AM220FXVAGH/EU, AM240HXVAGH/EU, AM260HXVAGH/EU

Units : mm / inches

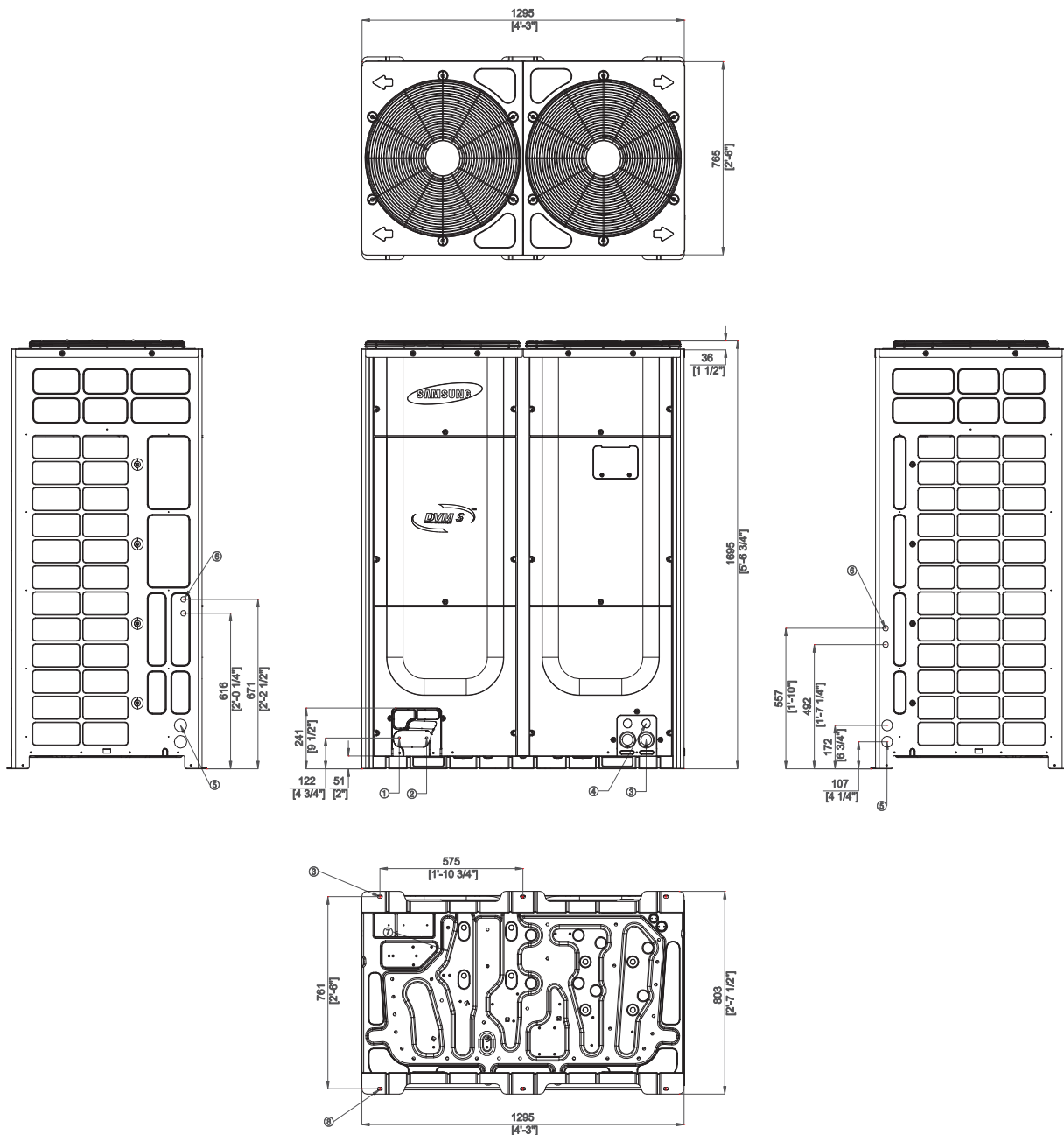


Table of descriptions

1	Gas Ref. pipe	7	Knock-out Hole for Ref. Piping
2	Liquid Ref. pipe	8	Anchor Bolt Hole
3	Power wiring conduit	9	
4	Communication wiring conduit	10	
5	Power wiring conduit	11	
6	Communication wiring conduit	12	

# 4 Dimensional drawing

## Heat Recovery

AM080FXVAGR/EU, AM100FXVAGR/EU, AM120FXVAGR/EU

Units : mm / inches

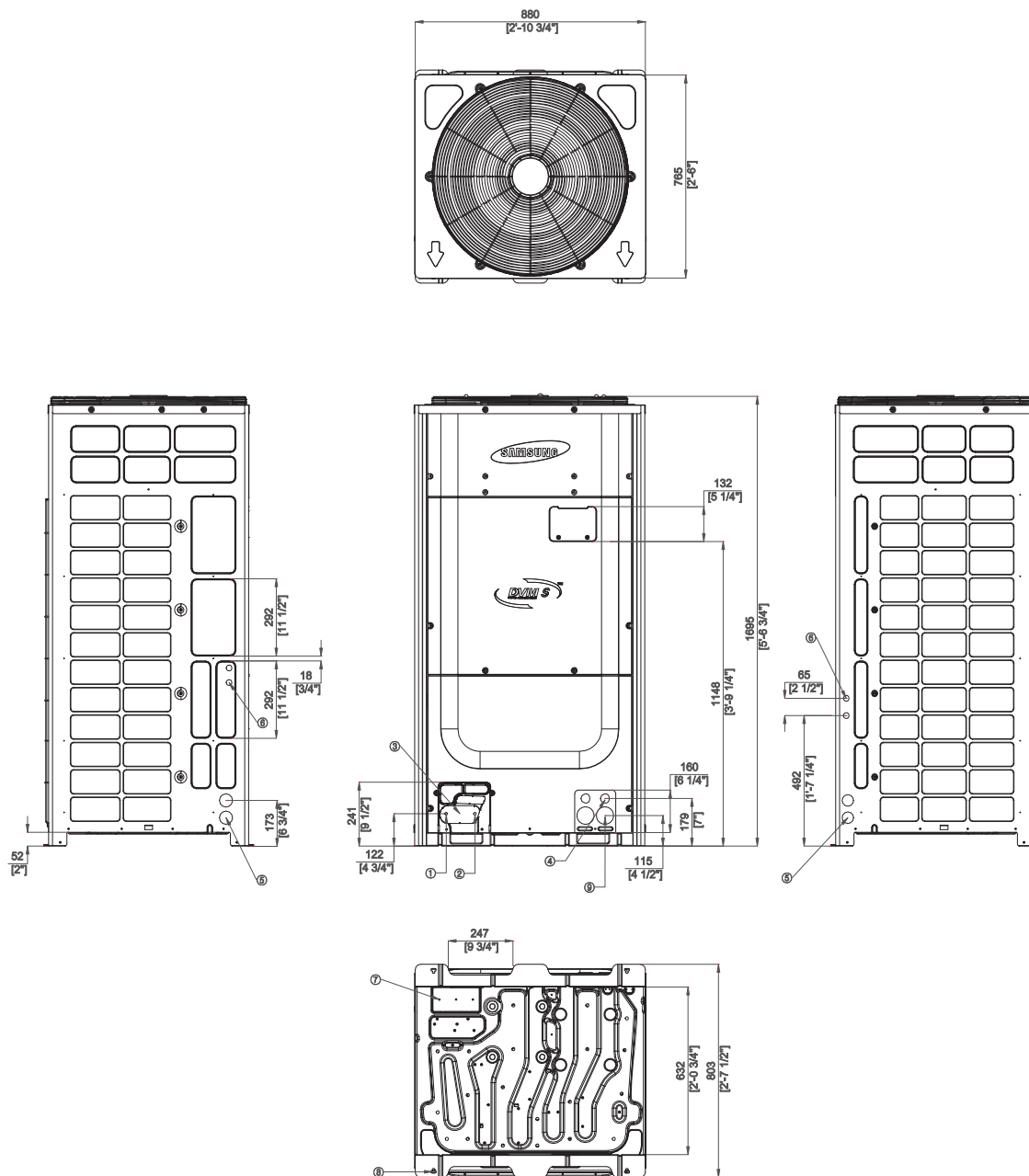


Table of descriptions

1	Low pressure gas pipe	7	Knock-out Hole for Ref. Piping
2	High pressure gas pipe	8	Anchor Bolt Hole
3	Liquid pipe	9	Power wiring conduit
4	Communication wiring conduit	10	
5	Power wiring conduit	11	
6	Communication wiring conduit	12	

## 4 Dimensional drawing

### Heat Recovery

AM140FXVAGR/EU, AM160FXVAGR/EU, AM180FXVAGR/EU, AM200FXVAGR/EU, AM220FXVAGR/EU

Units : mm / inches

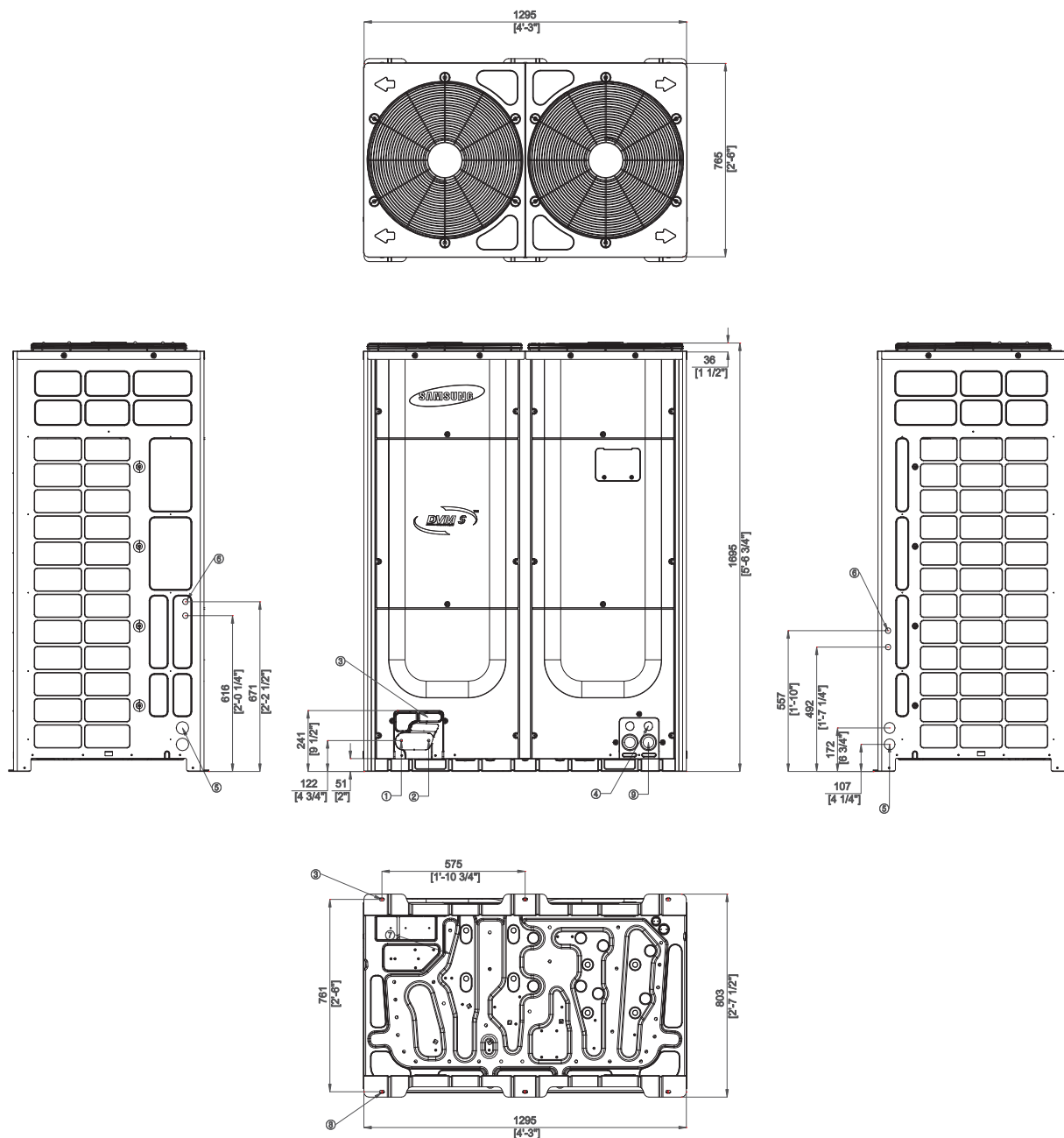
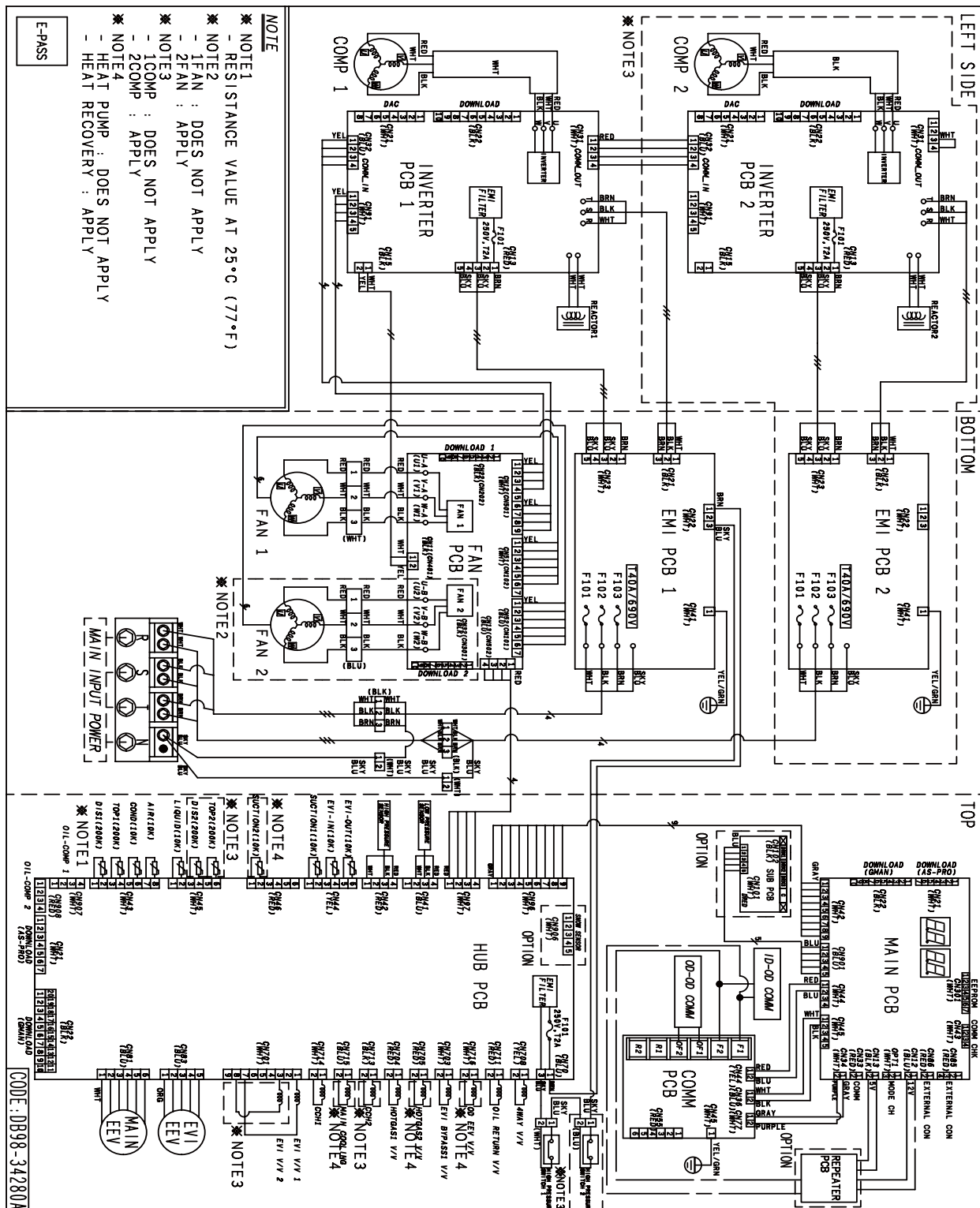


Table of descriptions

1	Low Pressure Gas Ref. pipe	7	Knock-out Hole for Ref. Piping
2	High Pressure Gas Ref. pipe	8	Anchor Bolt Hole
3	Liquid Ref. pipe	9	Power wiring conduit
4	Communication wiring conduit	10	
5	Power wiring conduit	11	
6	Communication wiring conduit	12	

## Outdoor

AM080~220FXVAGH/EU, AM080~220FXVAGR/EU

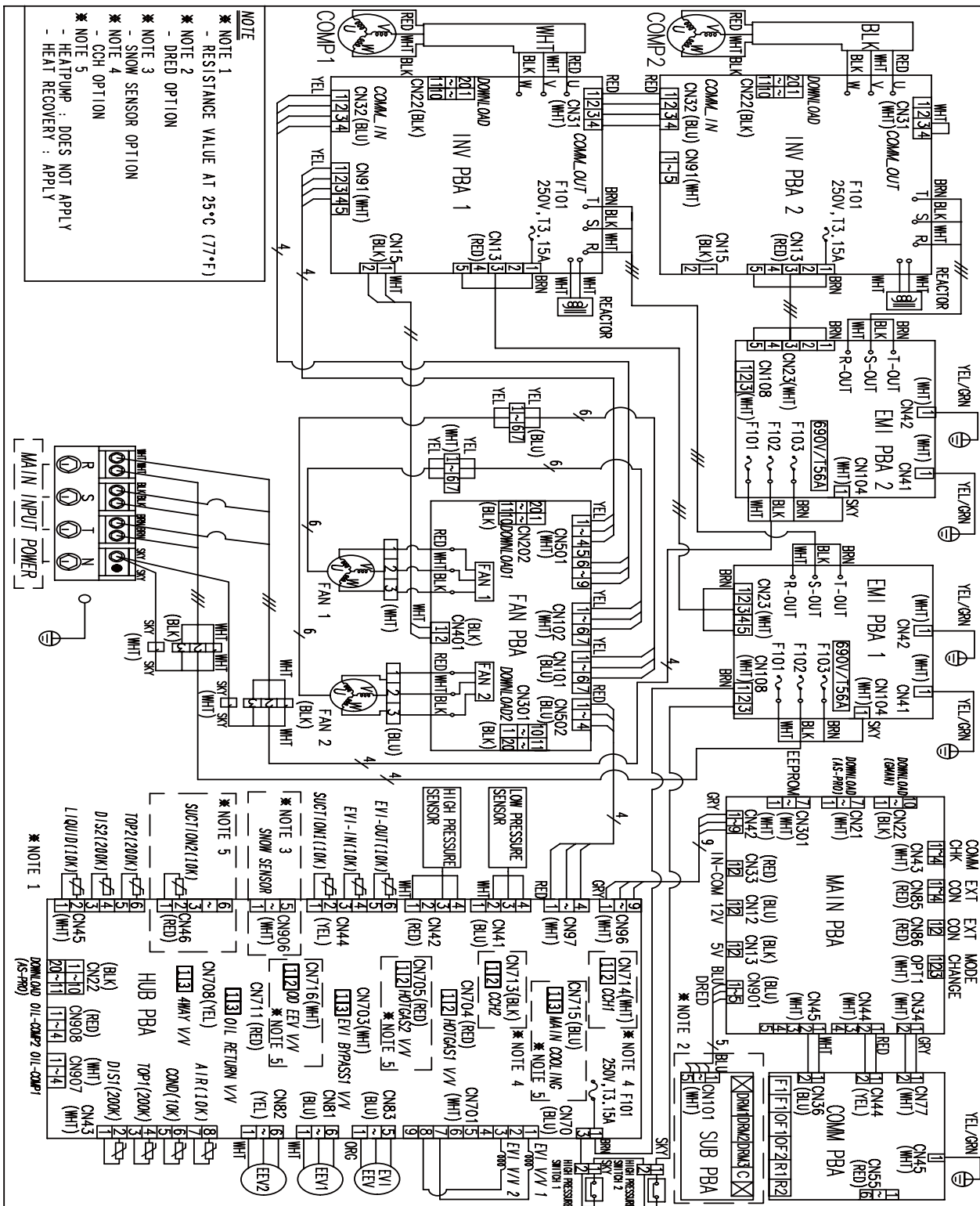


CODE: DB98-34280A

## 5) Electrical wiring diagram

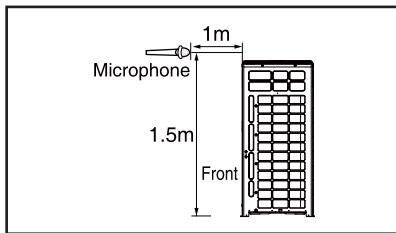
## Outdoor

**AM240HXVAGH/EU, AM260HXVAGH/EU**



# 6 Sound pressure level

## Outdoor



Unit: dB(A)

Model	Pressure
AM080FXVAG * /EU	57.0
AM100FXVAG * /EU	58.0
AM120FXVAG * /EU	62.0
AM140FXVAG * /EU	61.0

### Note

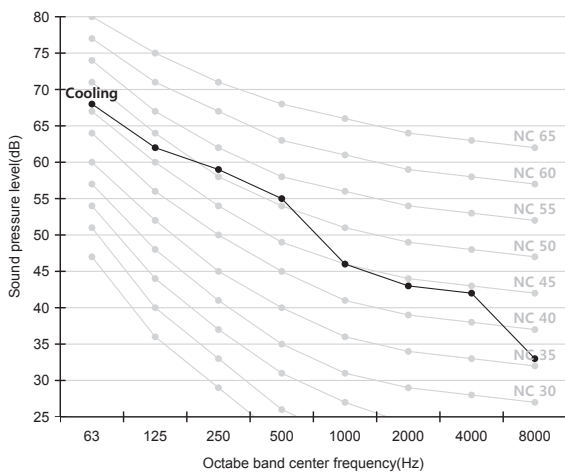
Measuring place: Anechoic chamber (conversion value)

These operation values were obtained in an anechoic room. Sound pressure level will vary depending on a factors such as the construction of the particular room where the equipment is installed.

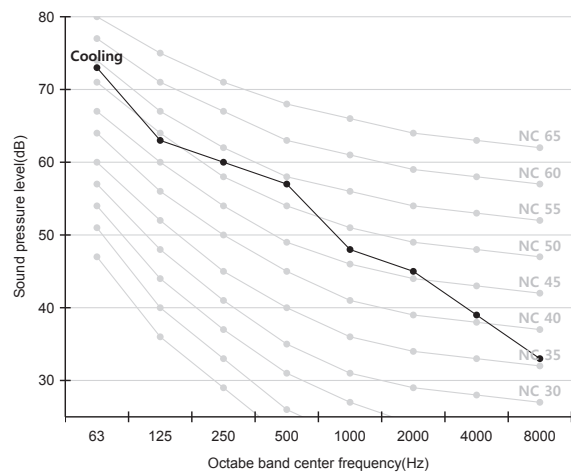
Operation sound level may differ depending on operation and ambient conditions.

## NC curve

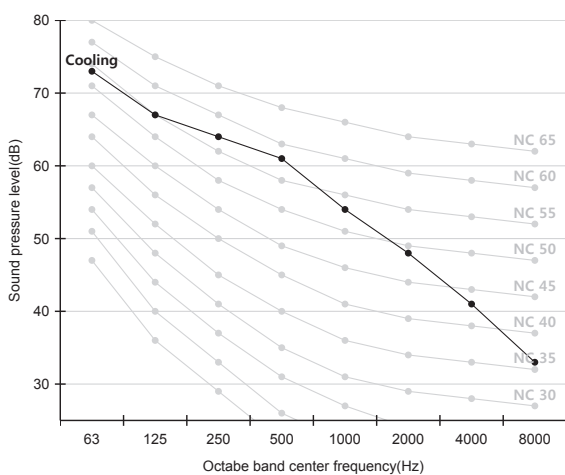
### 1) AM080FXVAG \* /EU



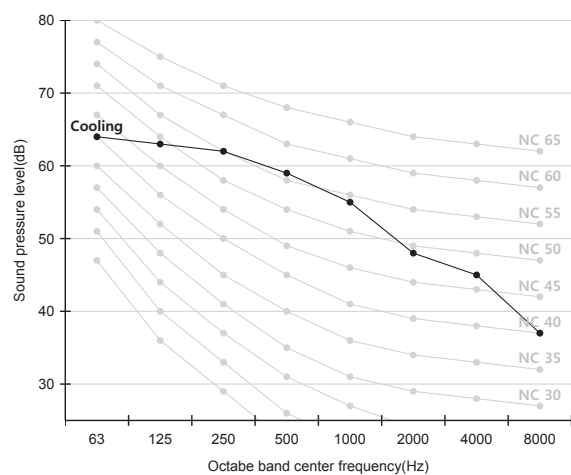
### 2) AM100FXVAG \* /EU



### 3) AM120FXVAG \* /EU

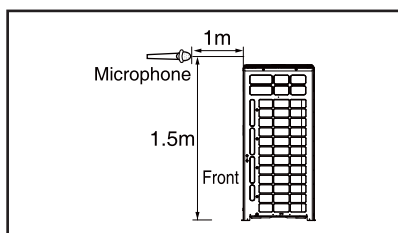


### 4) AM140FXVAG \* /EU



# 6 Sound pressure level

## Outdoor



Unit: dB(A)

Model	Pressure
AM160FXVAG * /EU	63.0
AM180FXVAG * /EU	64.0
AM200FXVAG * /EU	65.0
AM220FXVAG * /EU	65.0

### Note

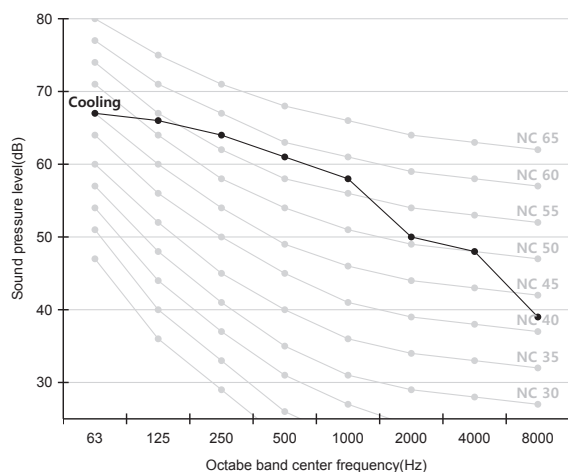
Measuring place: Anechoic chamber (conversion value)

These operation values were obtained in an anechoic room. Sound pressure level will vary depending on a factors such as the construction of the particular room where the equipment is installed.

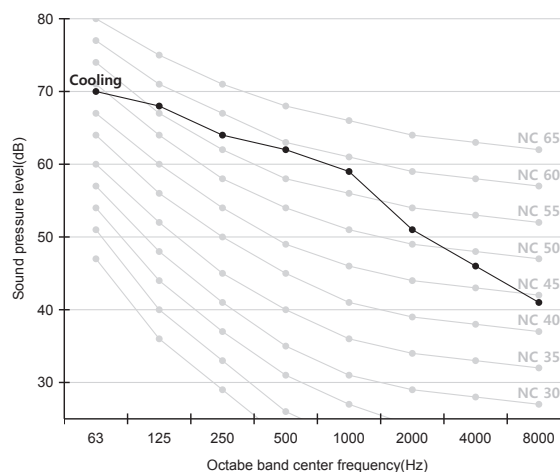
Operation sound level may differ depending on operation and ambient conditions.

## NC curve

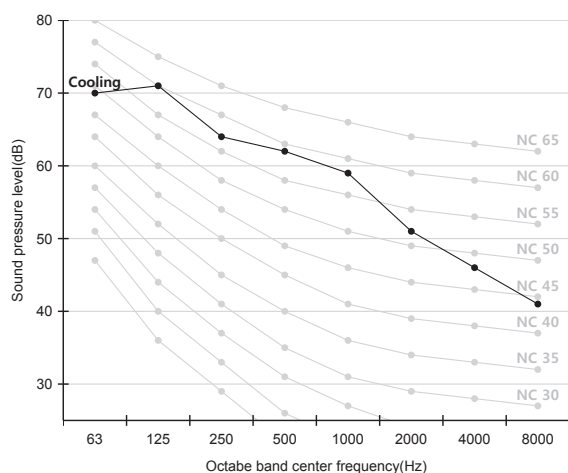
### 1) AM160FXVAG \* /EU



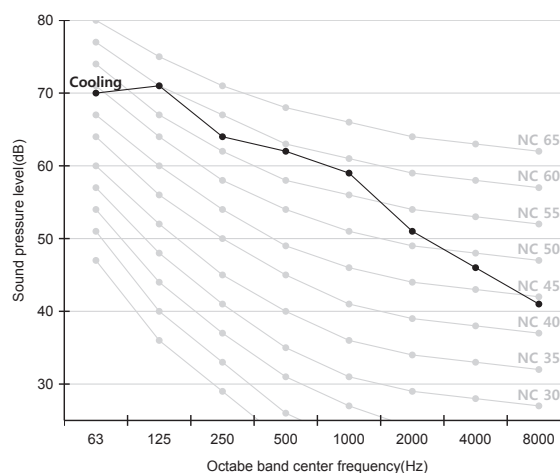
### 2) AM180FXVAG \* /EU



### 3) AM200FXVAG \* /EU

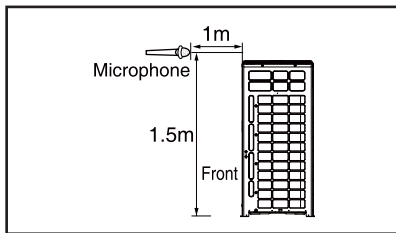


### 4) AM220FXVAG \* /EU



# 6 Sound pressure level

## Outdoor



Unit: dB(A)	
Model	Pressure
AM240HXVAGH/EU	66.0
AM260HXVAGH/EU	66.0

### Note

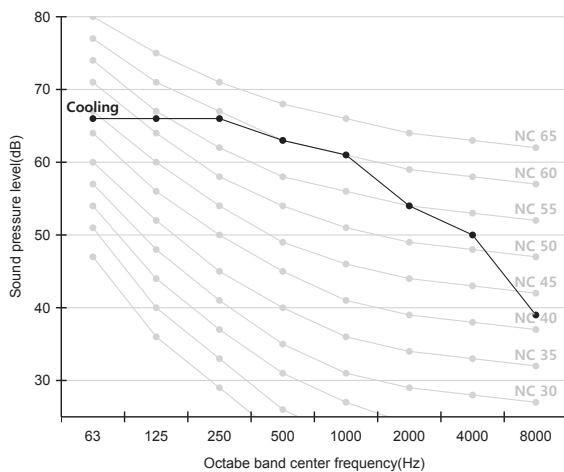
Measuring place: Anechoic chamber (conversion value)

These operation values were obtained in an anechoic room. Sound pressure level will vary depending on a factors such as the construction of the particular room where the equipment is installed.

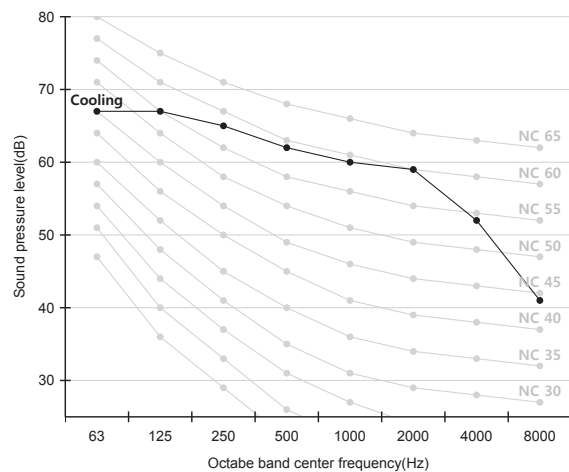
Operation sound level may differ depending on operation and ambient conditions.

## NC curve

### 1) AM240HXVAGH/EU



### 2) AM260HXVAGH/EU





# 7 Sound power level

## Outdoor

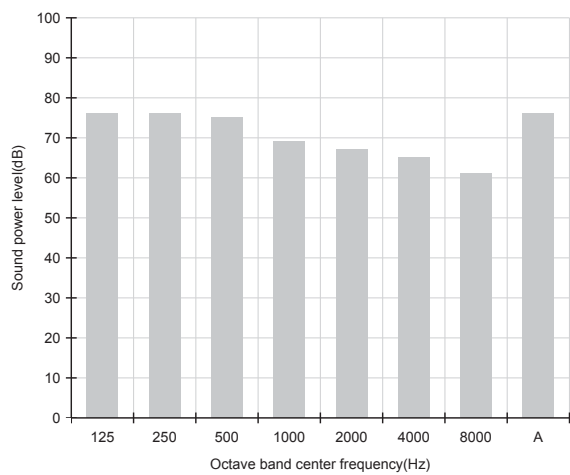
### Note

dBA = A-weighted sound power level.  
Reference power : 1pW.  
Measured according to ISO 3741.

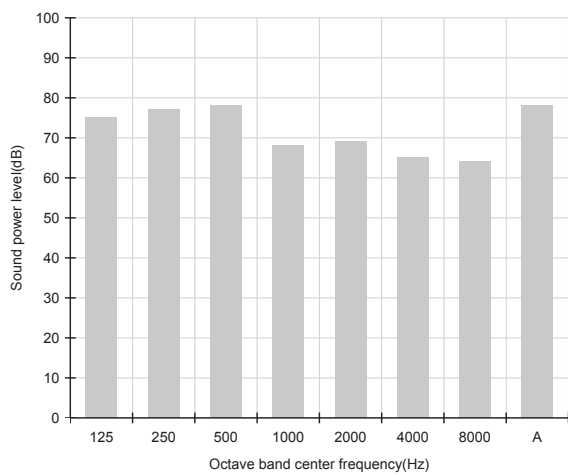
Unit: dB(A)

Model	Power
AM080FXVAG * /EU	77.0
AM100FXVAG * /EU	79.0
AM120FXVAG * /EU	81.0
AM140FXVAG * /EU	81.0

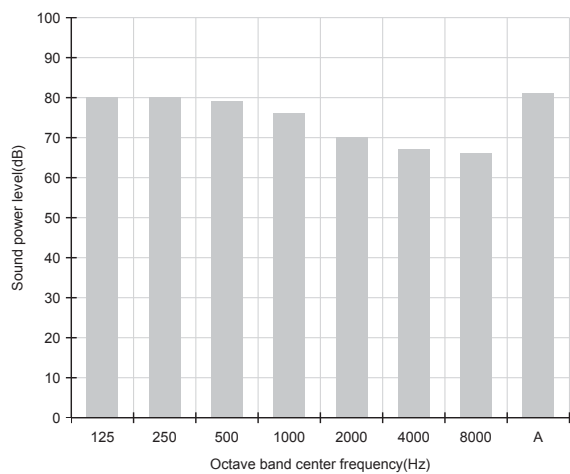
### 1)AM080FXVAG \* /EU



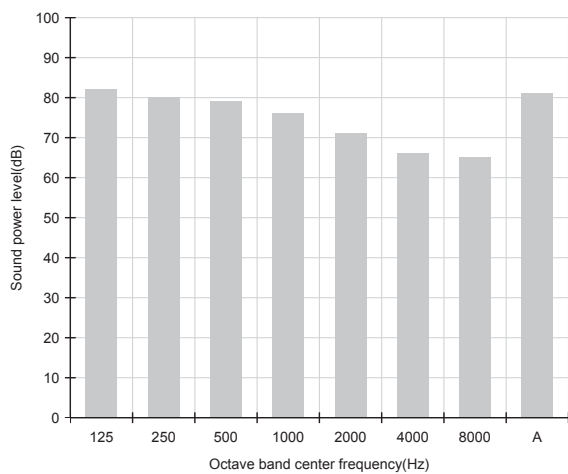
### 2)AM100FXVAG \* /EU



### 3)AM120FXVAG \* /EU



### 4)AM140FXVAG \* /EU



# 7 Sound power level

## Outdoor

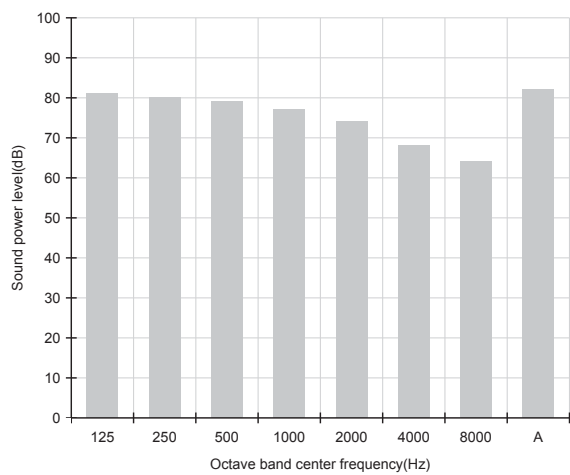
### Note

dBA = A-weighted sound power level.  
Reference power : 1pW.  
Measured according to ISO 3741.

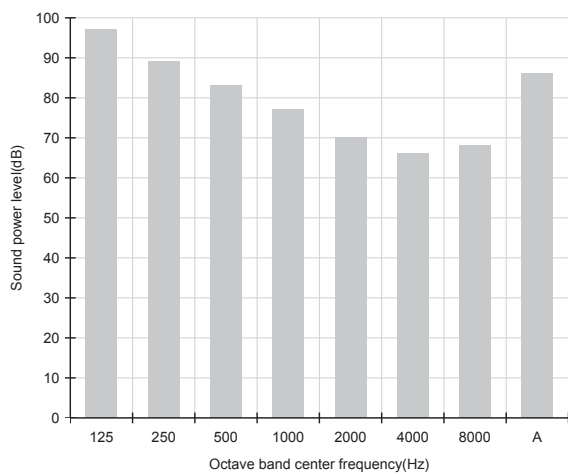
Unit: dB(A)

Model	Power
AM160FXVAG * /EU	83.0
AM180FXVAG * /EU	86.0
AM200FXVAG * /EU	87.0
AM220FXVAG * /EU	89.0

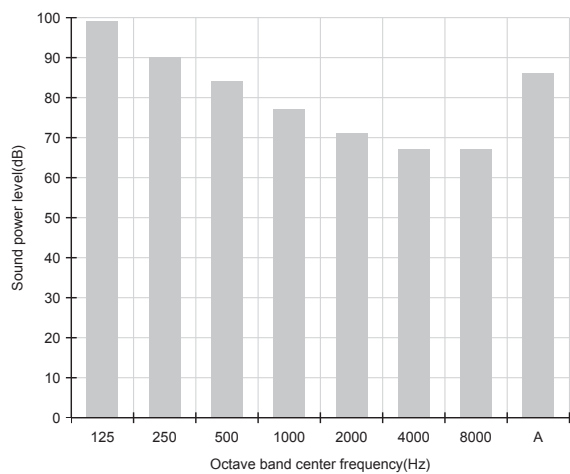
### 1)AM160FXVAG \* /EU



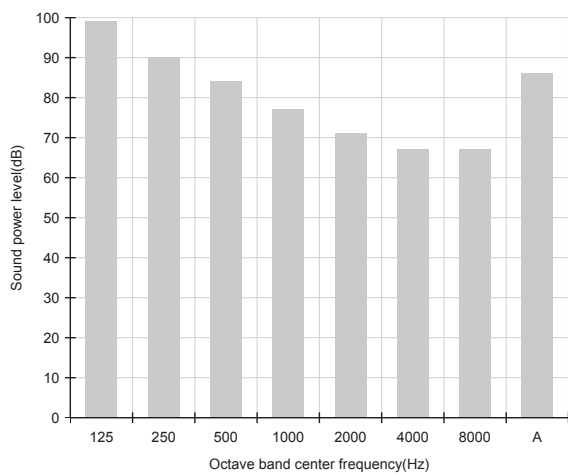
### 2)AM180FXVAG \* /EU



### 3)AM200FXVAG \* /EU



### 4)AM220FXVAG \* /EU



# 7 Sound power level

## Outdoor

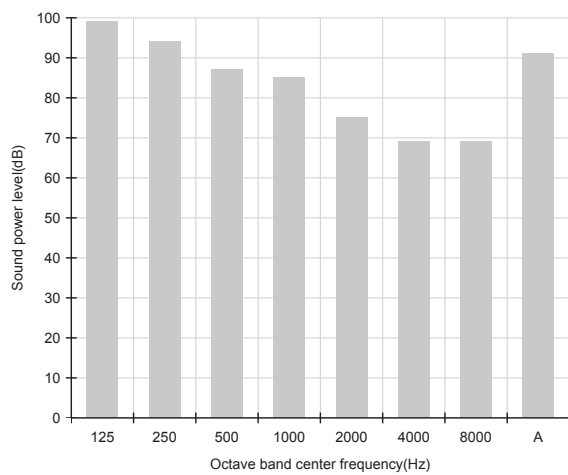
### Note

dBA = A-weighted sound power level.  
Reference power : 1pW.  
Measured according to ISO 3741.

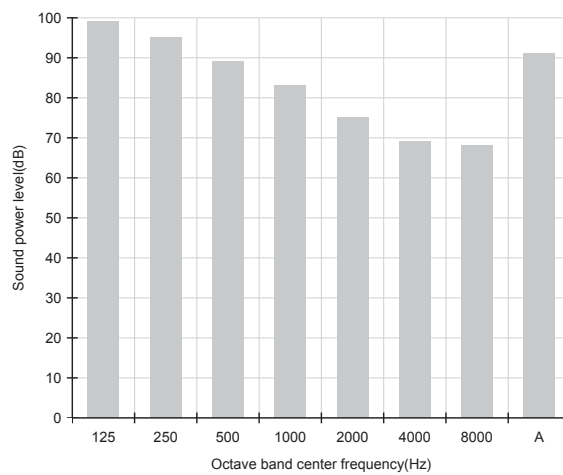
Unit: dB(A)

Model	Power
AM240HXVAGH/EU	91.0
AM260HXVAGH/EU	91.0

### 1)AM240HXVAGH/EU



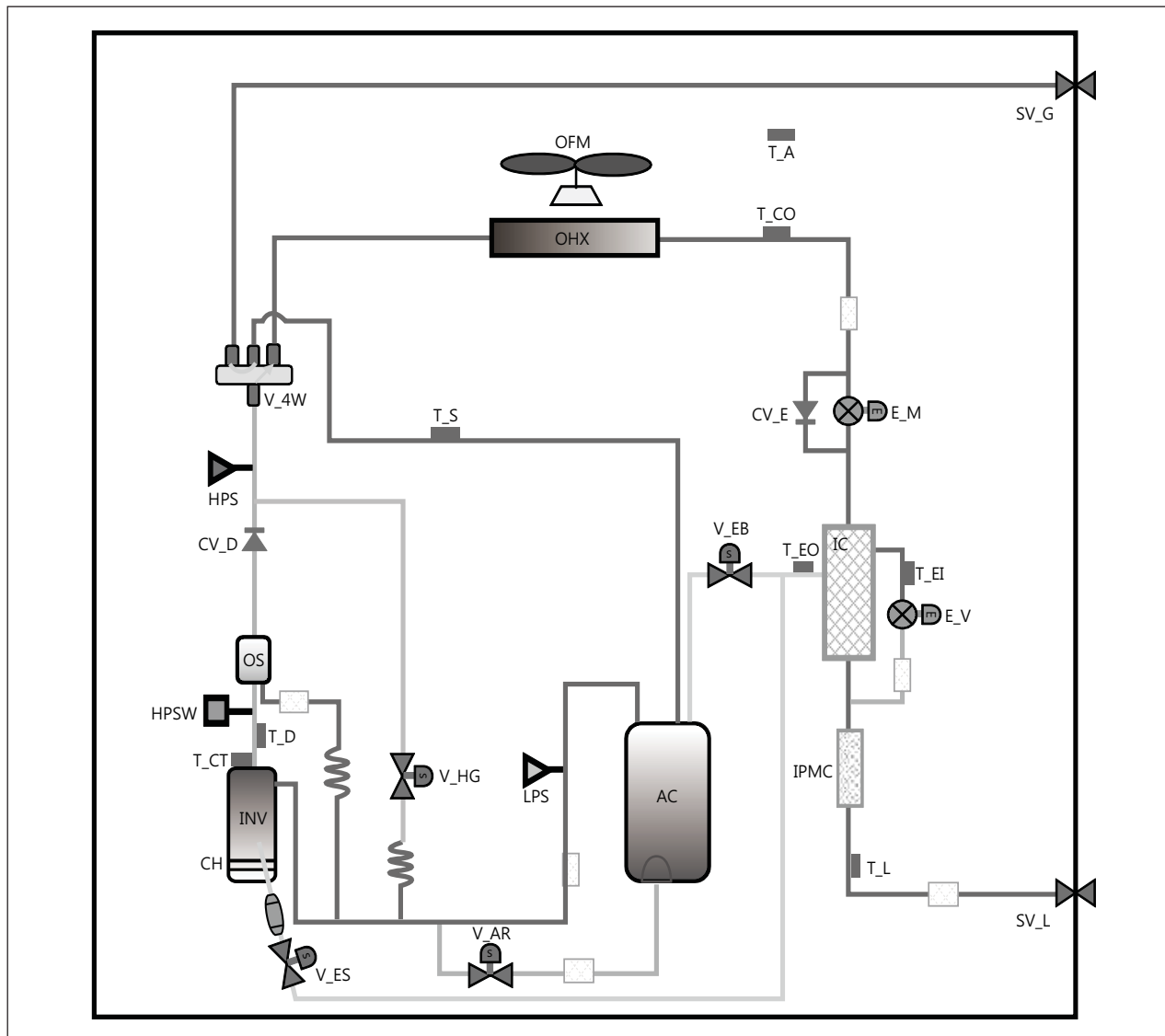
### 2)AM260HXVAGH/EU



## 8 Cycle diagram

### Heat Pump

AM080FXVAGH/EU, AM100FXVAGH/EU, AM120FXVAGH/EU



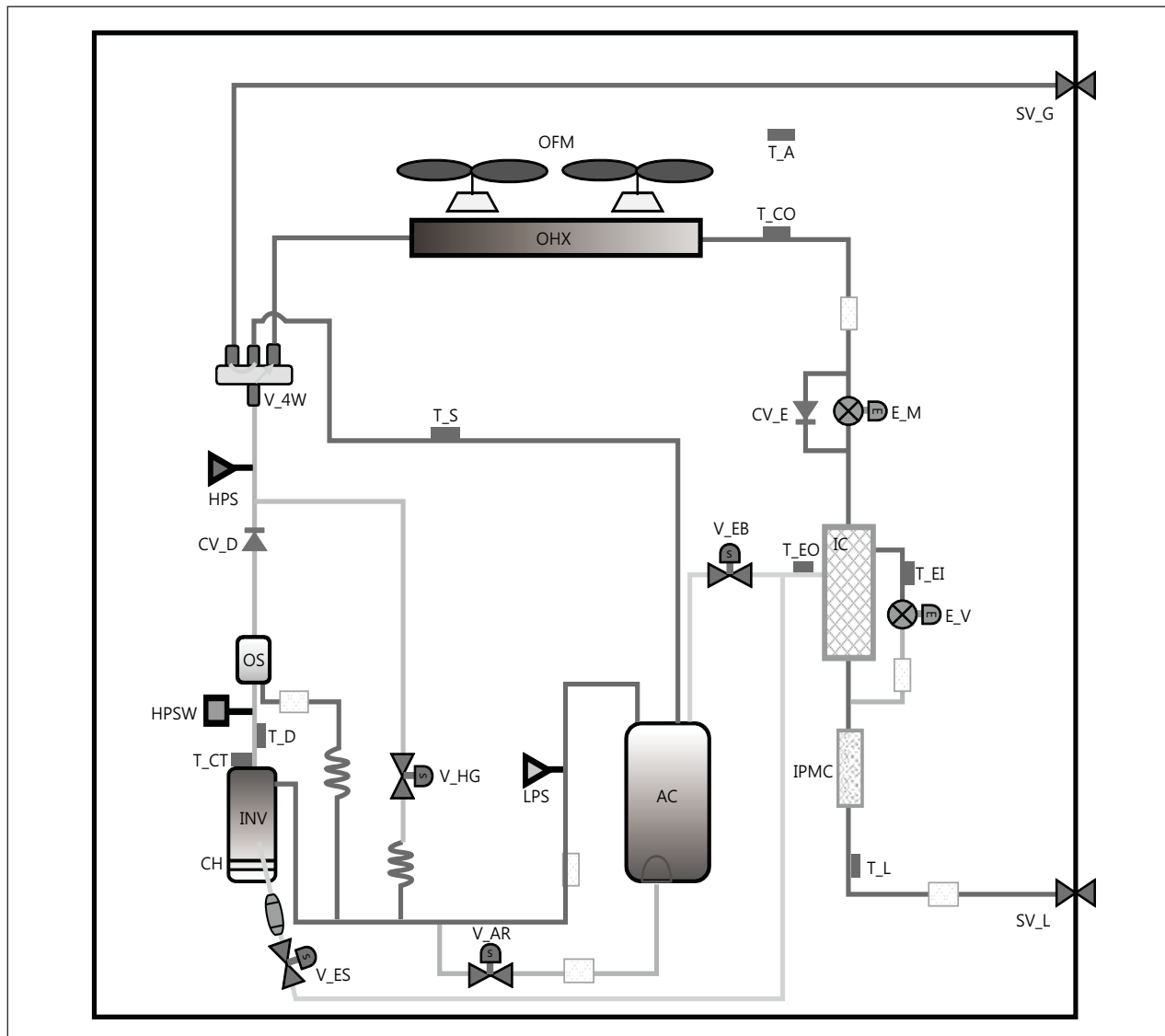
Classification	Description
INV	Inverter Compressor
OFM	Outdoor Fan Motor
OHX	Outdoor Heat Exchanger
AC	Accumulator
OS	Oil Separator
IC	Intercooler
IPMC	IPM Cooler
CH	Crank Case Heater
HPS	High Pressure Sensor
LPS	Low Pressure Sensor
HPSW	High Pressure Switch
E_M	Main EEV
E_EV	EVI EEV
V_ES	EVI Solenoid Valve
V_EB	EVI Bypass Valve

Classification	Description
V_HG	Hot Gas Bypass Valve
V_4W	4way Valve
V_AR	Accumulator Oil Return Valve
CV_E	EEV Bypass Check Valve
CV_D	Discharge Check Valve
T_D	Discharge Temperature Sensor
T_S	Suction Temperature Sensor
T_CO	Condenser Out Temperature Sensor
T_EI	EVI In Temperature Sensor
T_EO	EVI Out Temperature Sensor
T_L	Liquid Tube Temperature Sensor
T_CT	Compressor Top Temperature Sensor
T_A	Ambient Temperature Sensor
SV_G	Gas Pipe Service Valve
SV_L	Liquid Pipe Service Valve

# 8 Cycle diagram

## Heat Pump

AM140FXVAGH/EU



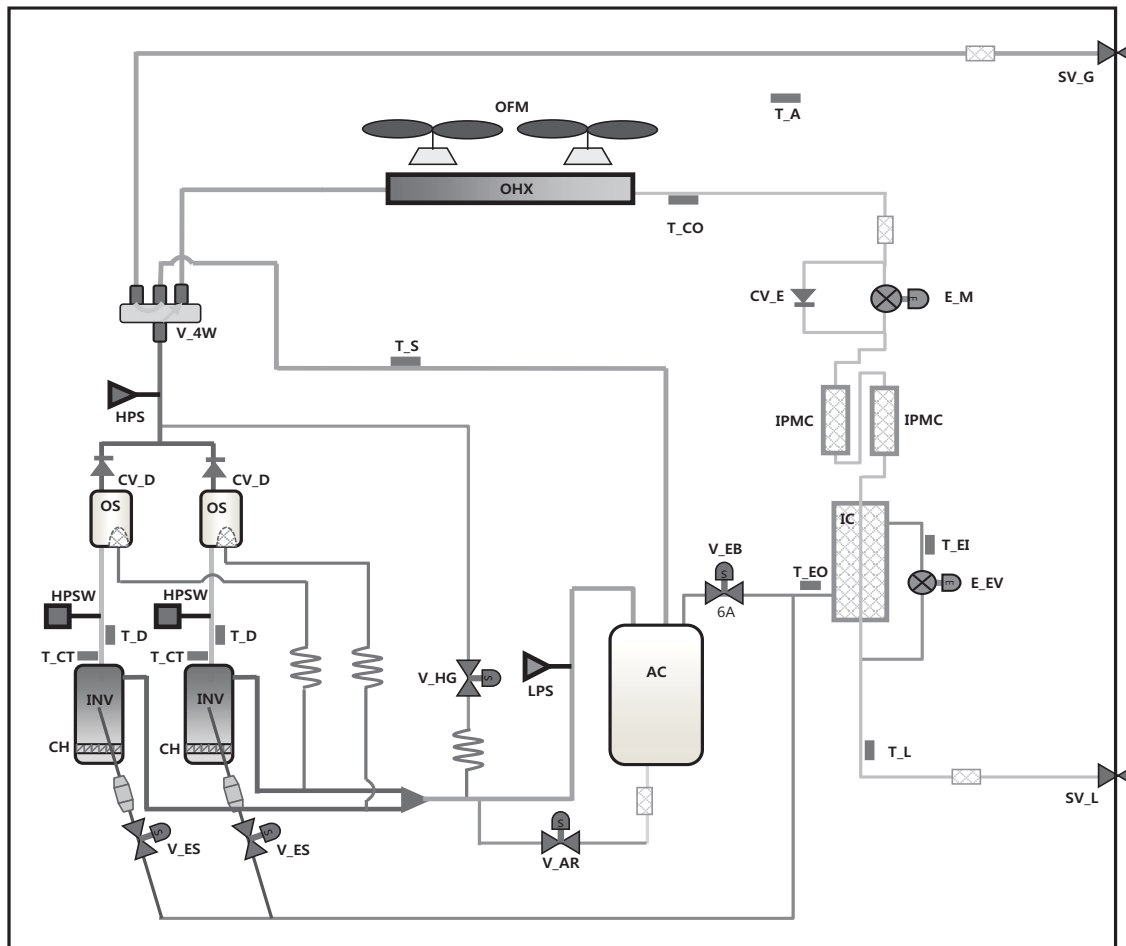
Classification	Description
INV	Inverter Compressor
OFM	Outdoor Fan Motor
OHX	Outdoor Heat Exchanger
AC	Accumulator
OS	Oil Separator
IC	Intercooler
IPMC	IPM Cooler
CH	Crank Case Heater
HPS	High Pressure Sensor
LPS	Low Pressure Sensor
HPSW	High Pressure Switch
E_M	Main EEV
E_EV	EVI EEV
V_ES	EVI Solenoid Valve
V_EB	EVI Bypass Valve

Classification	Description
V_HG	Hot Gas Bypass Valve
V_4W	4way Valve
V_AR	Accumulator Oil Return Valve
CV_E	EEV Bypass Check Valve
CV_D	Discharge Check Valve
T_D	Discharge Temperature Sensor
T_S	Suction Temperature Sensor
T_CO	Condenser Out Temperature Sensor
T_EI	EVI In Temperature Sensor
T_EO	EVI Out Temperature Sensor
T_L	Liquid Tube Temperature Sensor
T_CT	Compressor Top Temperature Sensor
T_A	Ambient Temperature Sensor
SV_G	Gas Pipe Service Valve
SV_L	Liquid Pipe Service Valve

# 8 Cycle diagram

## Heat Pump

AM160FXVAGH/EU, AM180FXVAGH/EU, AM200FXVAGH/EU, AM220FXVAGH/EU



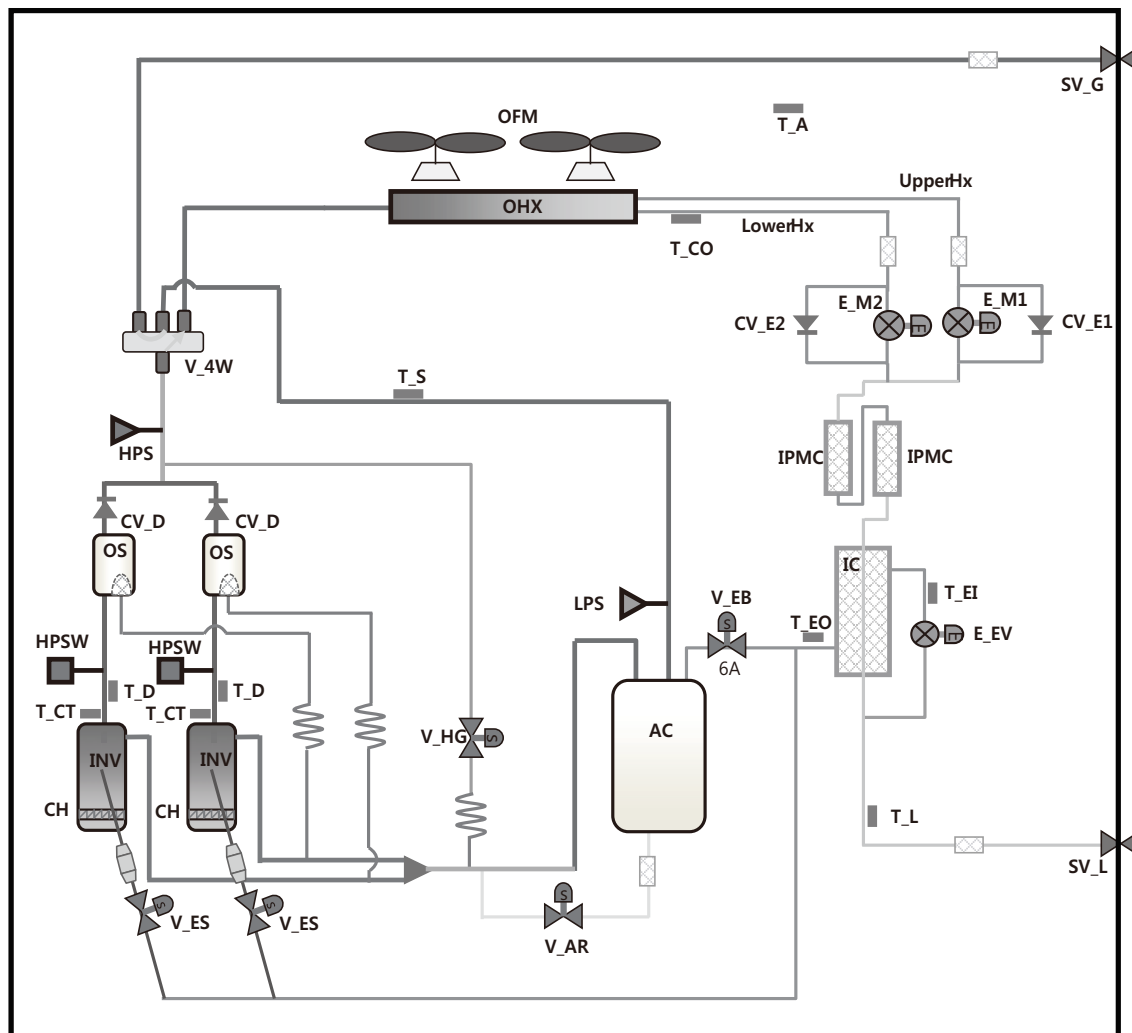
Classification	Description
INV	Inverter Compressor
OFM	Outdoor Fan Motor
OHX	Outdoor Heat Exchanger
AC	Accumulator
OS	Oil Separator
IC	Intercooler
IPMC	IPM Cooler
CH	Crank Case Heater
HPS	High Pressure Sensor
LPS	Low Pressure Sensor
HPSW	High Pressure Switch
E_M	Main EEV
E_EV	EVI EEV
V_ES	EVI Solenoid Valve
V_EB	EVI Bypass Valve

Classification	Description
V_HG	Hot Gas Bypass Valve
V_4W	4way Valve
V_AR	Accumulator Oil Return Valve
CV_E	EEV Bypass Check Valve
CV_D	Discharge Check Valve
T_D	Discharge Temperature Sensor
T_S	Suction Temperature Sensor
T_CO	Condenser Out Temperature Sensor
T_EI	EVI In Temperature Sensor
T_EO	EVI Out Temperature Sensor
T_L	Liquid Tube Temperature Sensor
T_CT	Compressor Top Temperature Sensor
T_A	Ambient Temperature Sensor
SV_G	Gas Pipe Service Valve
SV_L	Liquid Pipe Service Valve

# 8 Cycle diagram

## Heat Pump

AM240HXVAGH/EU, AM260HXVAGH/EU



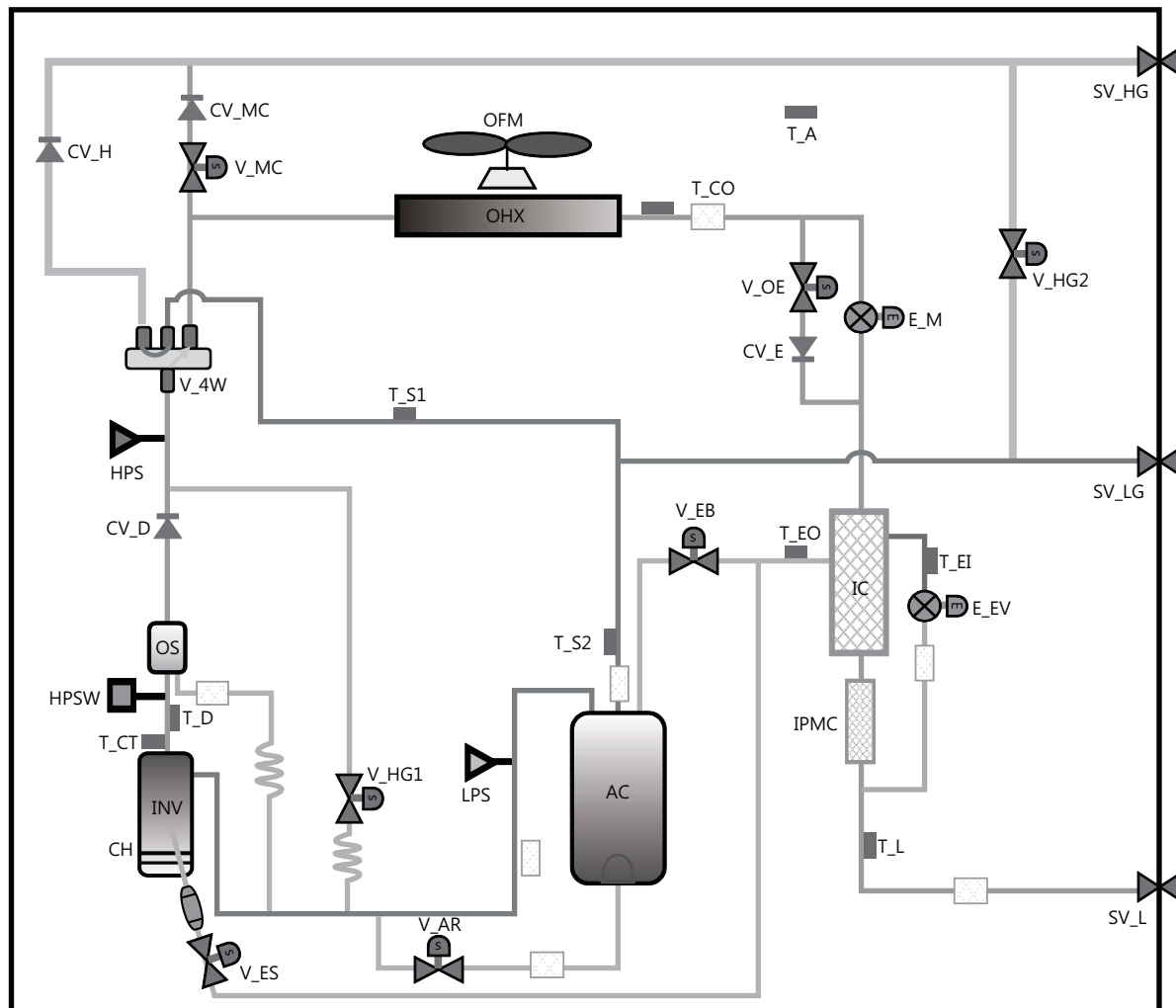
Classification	Description
INV	Inverter Compressor
OFM	Outdoor Fan Motor
OHX	Outdoor Heat Exchanger
AC	Accumulator
OS	Oil Separator
IC	Intercooler
IPMC	IPM Cooler
CH	Crank Case Heater
HPS	High Pressure Sensor
LPS	Low Pressure Sensor
HPSW	High Pressure Switch
E <sub>M</sub>	Main EEV
E <sub>EV</sub>	EVI EEV
V <sub>ES</sub>	EVI Solenoid Valve
V <sub>EB</sub>	EVI Bypass Valve

Classification	Description
V <sub>HG</sub>	Hot Gas Bypass Valve
V <sub>4W</sub>	4way Valve
V <sub>AR</sub>	Accumulator Oil Return Valve
CV <sub>E</sub>	EEV Bypass Check Valve
CV <sub>D</sub>	Discharge Check Valve
T <sub>D</sub>	Discharge Temperature Sensor
T <sub>S</sub>	Suction Temperature Sensor
T <sub>CO</sub>	Condenser Out Temperature Sensor
T <sub>EI</sub>	EVI In Temperature Sensor
T <sub>EO</sub>	EVI Out Temperature Sensor
T <sub>L</sub>	Liquid Tube Temperature Sensor
T <sub>CT</sub>	Compressor Top Temperature Sensor
T <sub>A</sub>	Ambient Temperature Sensor
SV <sub>G</sub>	Gas Pipe Service Valve
SV <sub>L</sub>	Liquid Pipe Service Valve

# 8 Cycle diagram

## Heat Recovery

AM080HXVAGR/EU, AM100HXVAGR/EU, AM120HXVAGR/EU



Classification	Description
INV	Inverter Compressor
OFM	Outdoor Fan Motor
OHX	Outdoor Heat Exchanger
AC	Accumulator
OS	Oil Separator
IC	Intercooler
IPMC	IPM Cooler
CH	Crank Case Heater
HPS	High Pressure Sensor
LPS	Low Pressure Sensor
HPSW	High Pressure Switch
E_M	Main EEV
E_EV	EVI EEV
V_MC	Main Cooling Valve
V_ES	EVI Solenoid Valve
V_EB	EVI Bypass Valve
V_HG1	Hot Gas Bypass Valve 1
V_HG2	Hot Gas Bypass Valve 2

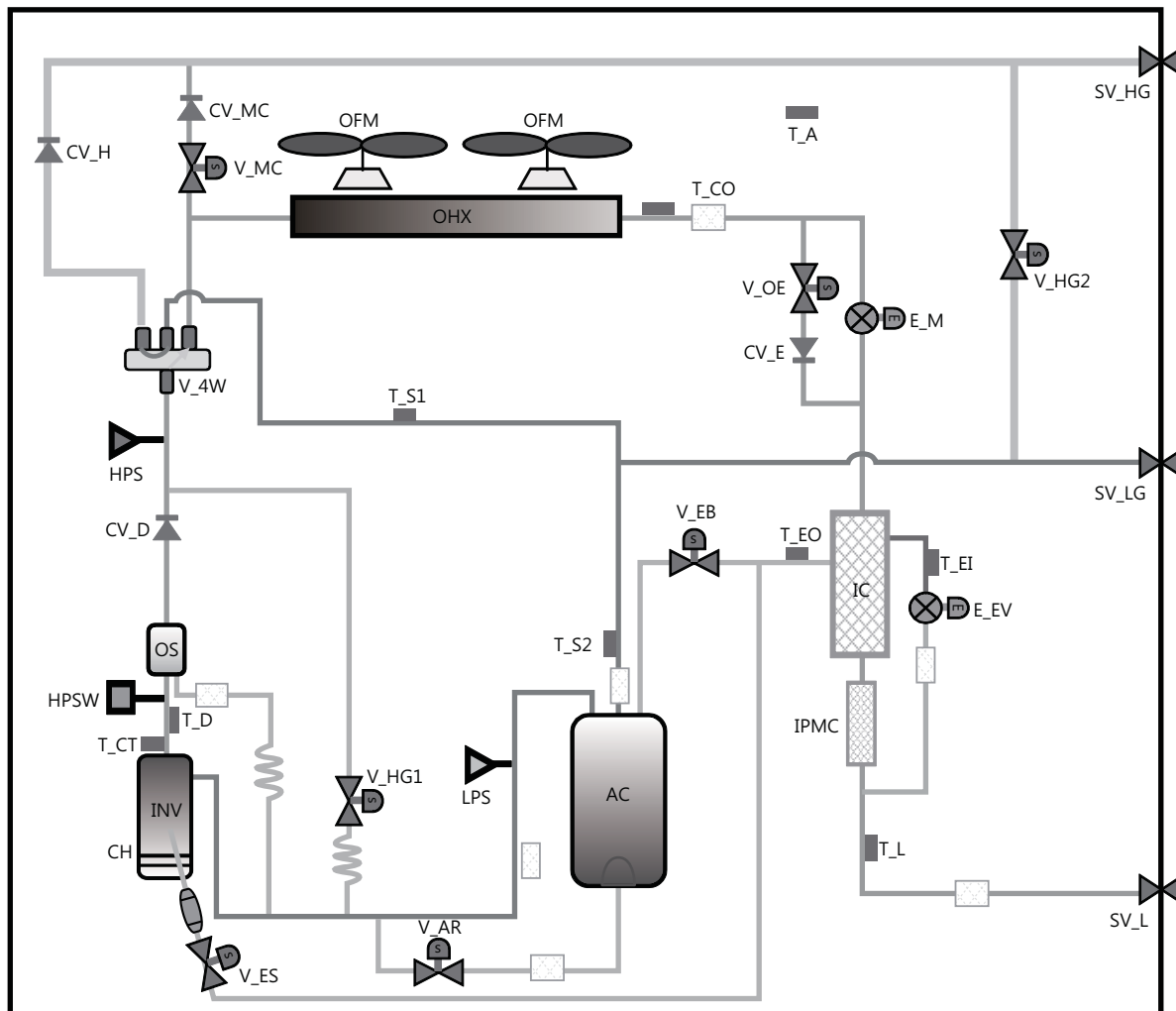
Classification	Description
V_4W	4Way Valve
V_AR	Accumulator Oil Return Valve
V_OE	Outdoor EEV Valve
CV_E	EEV Bypass Check Valve
CV_D	Discharge Check Valve
CV_H	HR Check valve
CV_MC	Main Cooling Check Valve
T_D	Discharge Temp. Sensor
T_S1	Suction Temp. Sensor 1
T_S2	Suction Temp. Sensor 2
T_CO	Cond Out Temp. Sensor
T_EI	EVI In Temp. Sensor
T_EO	EVI Out Temp. Sensor
T_L	Liquid Tube Temp. Sensor
T_CT	Comp. Top Temp. Sensor
T_A	Ambient Temp. Sensor
SV_HG	Low Gas Pipe Service Valve
SV_LG	Ambient Temp. Sensor
SV_L	Liquid Pipe Service Valve



# 8 Cycle diagram

## Heat Recovery

AM140HXVAGR/EU



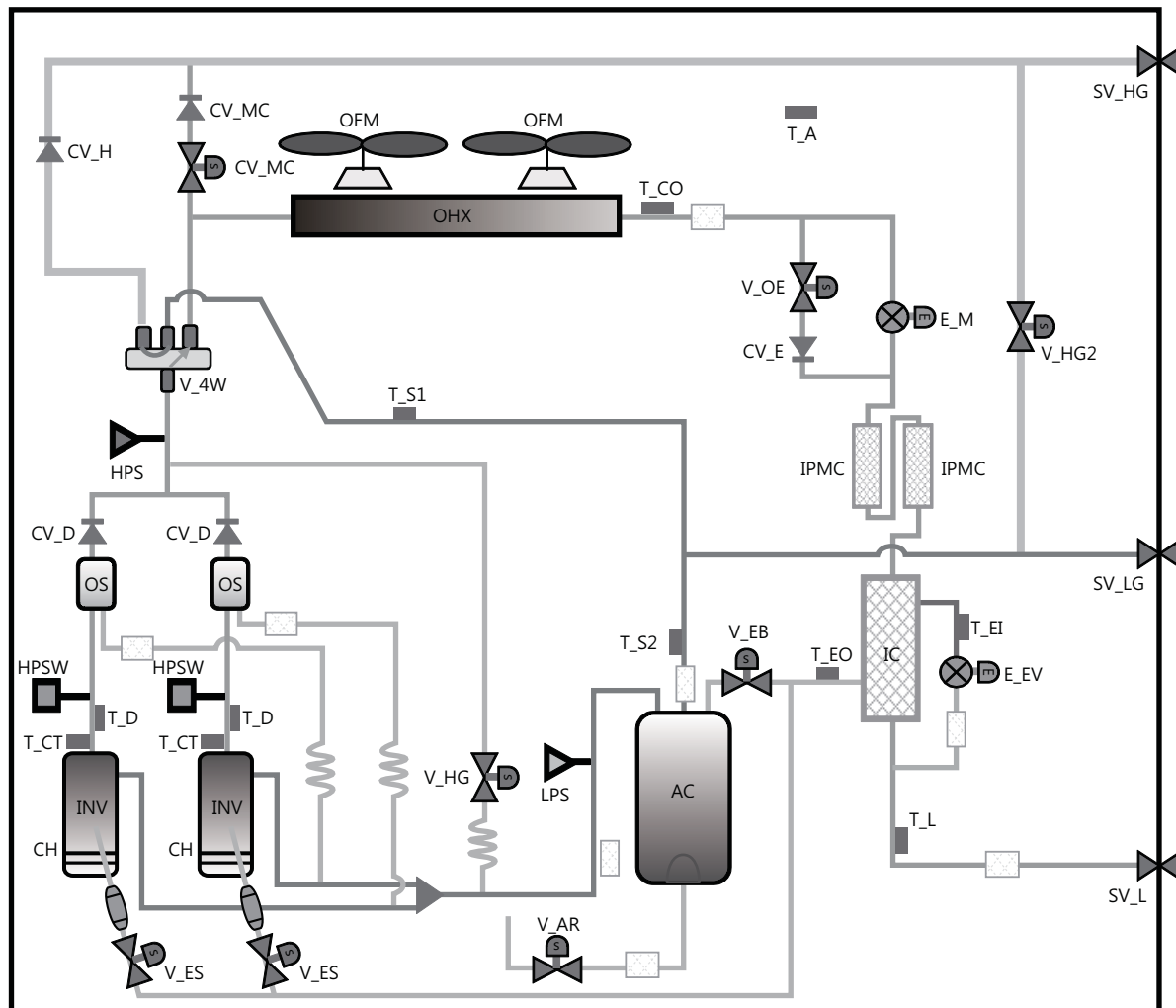
Classification	Description
INV	Inverter Compressor
OFM	Outdoor Fan Motor
OHX	Outdoor Heat Exchanger
AC	Accumulator
OS	Oil Separator
IC	Intercooler
IPMC	IPM Cooler
CH	Crank Case Heater
HPS	High Pressure Sensor
LPS	Low Pressure Sensor
HPSW	High Pressure Switch
E_M	Main EEV
E_EV	EVI EEV
V_MC	Main Cooling Valve
V_ES	EVI Solenoid Valve
V_EB	EVI Bypass Valve
V_HG1	Hot Gas Bypass Valve 1
V_HG2	Hot Gas Bypass Valve 2

Classification	Description
V_4W	4Way Valve
V_AR	Accumulator Oil Return Valve
V_OE	Outdoor EEV Valve
CV_E	EEV Bypass Check Valve
CV_D	Discharge Check Valve
CV_H	HR Check valve
CV_MC	Main Cooling Check Valve
T_D	Discharge Temp. Sensor
T_S1	Suction Temp. Sensor 1
T_S2	Suction Temp. Sensor 2
T_CO	Cond Out Temp. Sensor
T_EI	EVI In Temp. Sensor
T_EO	EVI Out Temp. Sensor
T_L	Liquid Tube Temp. Sensor
T_CT	Comp. Top Temp. Sensor
T_A	Ambient Temp. Sensor
SV_HG	Low Gas Pipe Service Valve
SV_LG	Ambient Temp. Sensor
SV_L	Liquid Pipe Service Valve

# 8 Cycle diagram

## Heat Recovery

AM160HXVAGR/EU, AM180HXVAGR/EU, AM200HXVAGR/EU, AM220HXVAGR/EU



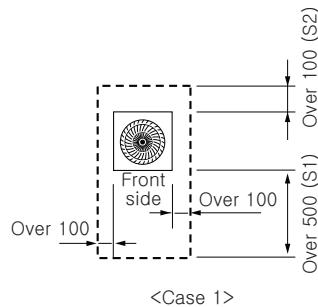
Classification	Description
INV	Inverter Compressor
OFM	Outdoor Fan Motor
OHX	Outdoor Heat Exchanger
AC	Accumulator
OS	Oil Separator
IC	Intercooler
IPMC	IPM Cooler
CH	Crank Case Heater
HPS	High Pressure Sensor
LPS	Low Pressure Sensor
HPSW	High Pressure Switch
E_M	Main EEV
E_EV	EVI EEV
V_MC	Main Cooling Valve
V_ES	EVI Solenoid Valve
V_EB	EVI Bypass Valve
V_HG1	Hot Gas Bypass Valve 1
V_HG2	Hot Gas Bypass Valve 2

Classification	Description
V_4W	4Way Valve
V_AR	Accumulator Oil Return Valve
V_OE	Outdoor EEV Valve
CV_E	EEV Bypass Check Valve
CV_D	Discharge Check Valve
CV_H	HR Check valve
CV_MC	Main Cooling Check Valve
T_D	Discharge Temp. Sensor
T_S1	Suction Temp. Sensor 1
T_S2	Suction Temp. Sensor 2
T_CO	Cond Out Temp. Sensor
T_EI	EVI In Temp. Sensor
T_EO	EVI Out Temp. Sensor
T_L	Liquid Tube Temp. Sensor
T_CT	Comp. Top Temp. Sensor
T_A	Ambient Temp. Sensor
SV_HG	Low Gas Pipe Service Valve
SV_LG	Ambient Temp. Sensor
SV_L	Liquid Pipe Service Valve

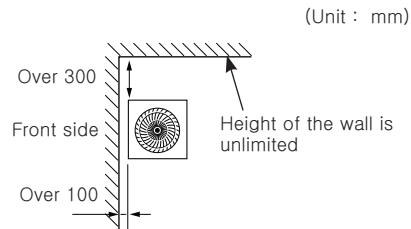
# 9 Installation

## 1. Space requirement for installation

### 1) Single installation

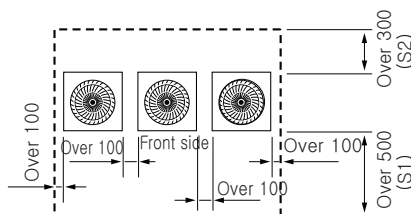


<Case 1>

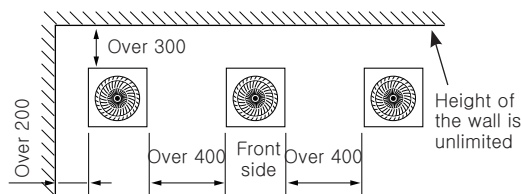


<Case 2>

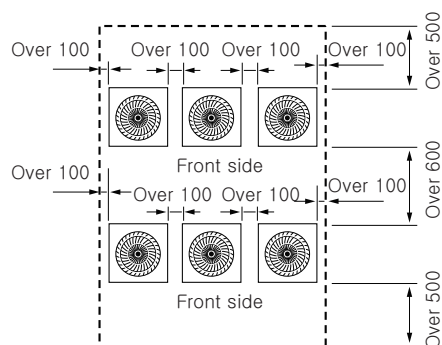
### 2) Module installation



<Case 1>

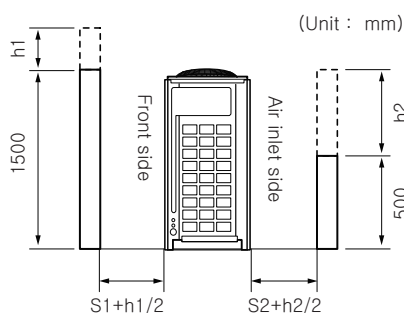


<Case 2>



<Case 3>

#### ► For <Case 1> or <Case 3>



- Height of the wall on the front side should not be higher than 1500mm.
- Height of the wall on the air inlet side should not be higher than 500mm.
- Height of the wall on the side is not limited.
- If the height of the wall exceeds by certain value ( $h_1$ ,  $h_2$ ), additional clearance  $[(h_1)/2, (h_2)/2]$  : Half of the exceeded distance] should be added to the service space ( $S_1$ ,  $S_2$ )

#### ✓ Note

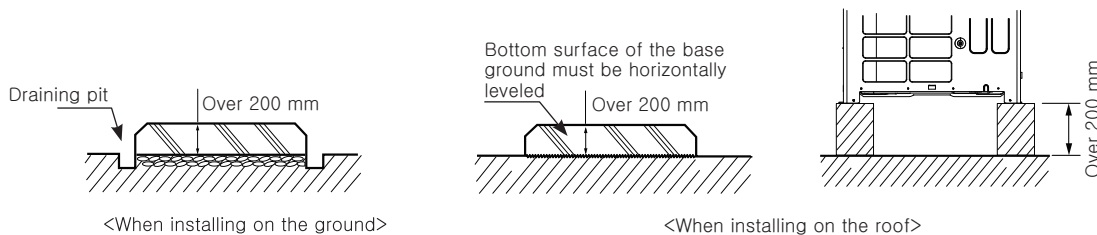
- ◆ Space requirement was decided based on following conditions: Cooling mode, outdoor temperature of 35 °C. Larger space is required if the outdoor temperature is higher than 35 °C or if the place is heated easily by quantity of solar radiation.
- ◆ When you secure installation space, consider path for people and the direction of the wind.
- ◆ Secure installation space as shown in the below illustration, considering ventilation and the service space.
- ◆ If the installation space is narrow, installer or other worker may get injured during work and may also cause problem to the product.
- ◆ If you install multiple number of outdoor units in one space, make sure to secure enough ventilation space if there's any walls around the product that may disturb the air flow. If enough ventilation space is not secured, product may malfunction.
- ◆ You may install the outdoor units with 20mm of space between the product, but product's performance may decrease depending on the installation environment.

# 9 Installation

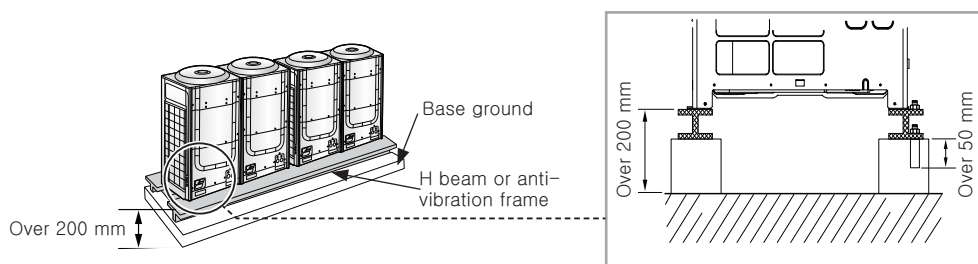
## 2. Base construction and installation of the outdoor unit

- ◆ Make sure that the height of the base ground is 200mm or higher to protect the outdoor unit from rain water or other external conditions. Also, install a draining pit around the base ground and connect the drain pipe to the drainage.
- ◆ Considering the vibration and weight of the outdoor unit, strength of the base ground must be strong to prevent noise and the top surface of it should be flat.
- ◆ Base ground should be 1.5 times larger than the bottom of the outdoor unit.
- ◆ Outdoor unit must be fixed firmly so that it can withstand the wind speed of 30m/s. If you cannot fix the outdoor unit on the base ground, fix it by side or use extra structure.
- ◆ In heating operation, defrost water may form so you must really care about the drainage and waterproofing the floor. To prevent defrost water from stagnating or freezing, construct a drainage with over 1/50 slope. (Ice may form on the floor in winter time.)
- ◆ It is necessary to add wire mesh or steel bar during concrete construction for the base ground to prevent damages or cracks.
- ◆ When installing multiple outdoor units at the same place, construct a H beam or an anti-vibration frame on the base ground to install the outdoor unit.
- ◆ After installing a H beam or an anti-vibration frame, apply corrosion protection and other necessary coating.
- ◆ When concrete construction for outdoor unit installation is completed, install an anti-vibration pad (t=20mm or more) or an anti-vibration frame to prevent vibration of the outdoor unit from transferring to the base ground.
- ◆ Place the outdoor unit on a H beam or an anti-vibration frame and fix it with the bolt, nut and washer. (The bearing force has to be over 3.5kN)

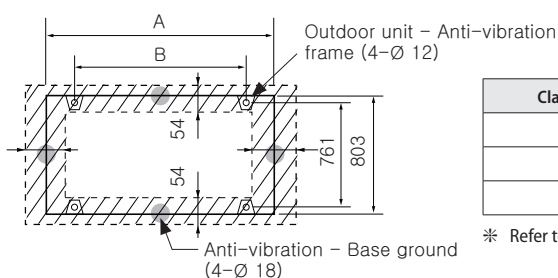
### 1) Base ground construction



### 2) Outdoor unit installation



### 3) Outdoor unit base mount and anchor bolt position



(Unit : mm)

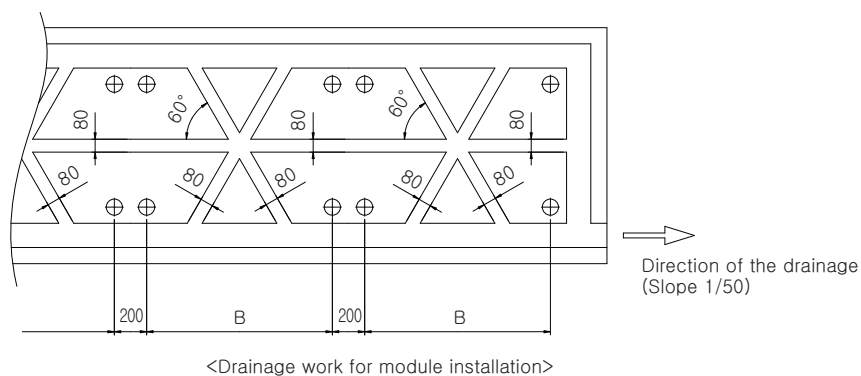
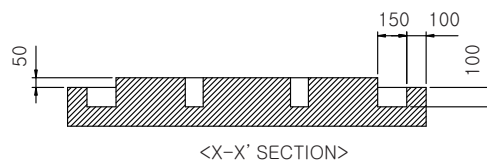
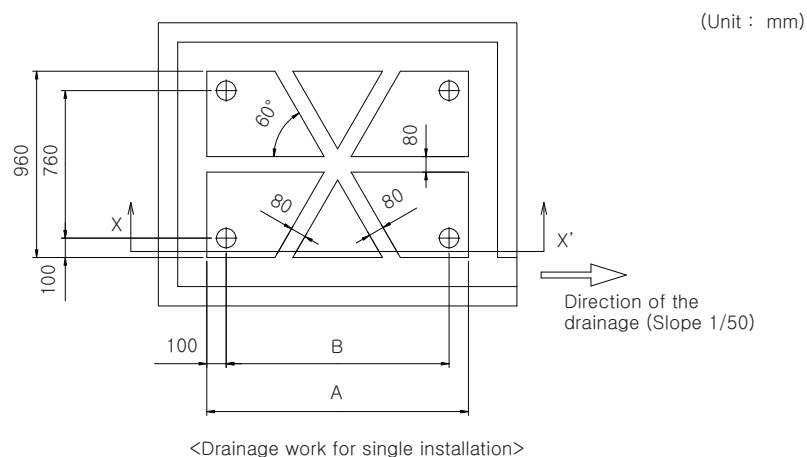
Classification	Small type	Large type
Models	AM080/100/120* <b>XVAG</b> *	AM140/160/180/200/220/240/260* <b>XVAG</b> *
A	880	1,295
B	740	1,150

\* Refer to the blueprints in technical data book to make a holes for connecting the anti-vibration pad

## 9 Installation

### 4) Examples of draining work

- ▶ Construct the drainage ditch with reinforced concretes and make sure that water-proofing work is done.
- ▶ For smooth draining of defrost water, make sure to apply 1/50 slope.
- ▶ Construct a drainage around the outdoor unit to prevent the defrost water (from the outdoor unit) from stagnating, overflowing or freezing near the installation space.
- ▶ When the outdoor unit is installed on the roof, check the strength and waterproof status of the roof.



(Unit : mm)

Classification	Small type	Large type
Models	AM080/100/120* $\text{XVAG}$ *	AM140/160/180/200/220/240/260* $\text{XVAG}$ *
A	940	1,350
B	740	1,150

## 9 Installation

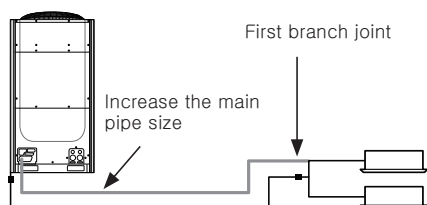
### 3. Refrigerant pipe installation

#### 1) Refrigerant pipe work

- ▶ The length of refrigerant pipe should be as short as possible and the height difference between an indoor and outdoor unit should be minimized.
- ▶ Piping work must be done within allowable piping length, height difference, and the allowable length after branching.
- ▶ The pressure of the R-410A is high. Use only certified refrigerant pipe and follow the installation method.
- ▶ After installing the pipes, calculate the total length of the pipe to check if additional refrigerant is needed. When you need to charge the additional refrigerant, make sure to use R-410A refrigerant.
- ▶ Use clean refrigerant pipe and there shouldn't be any harmful ion, oxide, dust, iron content or moisture inside pipe.
- ▶ Use tools and accessories that fit on R-410A only

Tool	Installation process/purpose	Compatibility with conventional tool	
Pipe cutter	Refrigerant pipe installation	Pipe cutting	Compatible
Flaring tool		Pipe flaring	
Refrigerant machine oil		Apply refrigerant oil on flared part	Exclusive ether oil, ester oil, alkali benzene oil or synthetic oil
Torque wrench		Connect flare nut with pipe	Compatible
Pipe bender		Pipe bending	
Nitrogen gas	Air tightness test	Prevent oxidation within the pipe	
Welder		Pipe welding	
Manifold gage	Air tightness test ~ additional refrigerant charging	Vacuuming, charging refrigerant and checking operation	Need exclusive one to prevent mixture of R-22 refrigerant oil use and also the measurement is not available due to high pressure
Refrigerant charging hose			Need exclusive one since there is risk of refrigerant leakage or inflow of impurities
Vacuum pump	Pipe drying		Compatible (Use products which contain the check valve to prevent the oil from flowing backward into the outdoor unit.) Use the one that can be vacuumed up to -100.7kpa(5Torr).
Scale for refrigerant charging			Compatible
Gas leak detector		Gas leak test	Need exclusive one (Ones used for R-134a is compatible)
Flare nut	Must use the flare nut equipped with the product . Refrigerant leakage may occur when the conventional flare nut for R-22 is used		

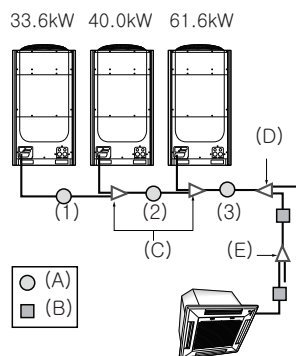
#### 2) Selecting refrigerant pipe



- ▶ Install the refrigerant pipe according to main pipe size of each outdoor unit capacity.
- ▶ When the pipe length (including elbow) between an outdoor unit and the farthest indoor unit exceeds 90m, you must increase the size of the pipe (main pipe) by one grade which connects between the outdoor unit to the first branch joint.
- ▶ For H/R model, When the pipe length (including elbow) between an outdoor unit and the farthest indoor unit exceeds 90m, you must increase the size of the liquid pipe by one grade among the pipes(main pipe) which connects between the outdoor unit to the first branch joint.

# 9 Installation

## (1) Heat Pump



Ex.) 135.2 kW

Capacity (kW)	No.	Pipe size (mm)	
		Liquid pipe	Gas pipe
33.6kW	(1)	Ø 12.70	Ø 28.58
73.6kW	(2)	Ø 19.05	Ø 34.92
135.2kW	(3)	Ø 19.05	Ø 41.28

### ① Size of the pipe connected to the outdoor unit (A)

Select the size of the pipe according to the below table.

Outdoor unit capacity (kW)	*Maximum pipe length within 90m (Main pipe diameter)		*Maximum pipe length over 90m (Main pipe diameter)	
	Liquid pipe (mm)	gas pipe (mm)	Liquid pipe (mm)	gas pipe (mm)
22.4 kW	Ø 9.52	Ø 19.05	Ø 12.70	Ø 22.22
28.0 kW		Ø 22.22		Ø 25.40 <sup>note1)</sup>
33.6 kW	Ø 12.70	Ø 28.58	Ø 15.88	Ø 28.58
40.0 kW				Ø 31.75 <sup>note2)</sup>
45.0 kW			Ø 15.88	
50.4 kW	Ø 19.05			
56.0 kW		Ø 34.92	Ø 22.22	
61.6 kW	Ø 41.28			
67.2 kW	Ø 22.22	Ø 41.28	Ø 25.40 <sup>note1)</sup>	Ø 53.98
72.8 kW ~ 84.0 kW				
89.6 kW ~ 95.2 kW	Ø 22.22	Ø 53.98	Ø 25.40 <sup>note1)</sup>	Ø 53.98
101.6 kW				
106.6 kW ~ 135.2 kW	Ø 22.22	Ø 53.98	Ø 25.40 <sup>note1)</sup>	Ø 53.98
140.2 kW ~ 168.2 kW				
173.6 kW ~ 224.8 kW	Ø 22.22	Ø 53.98	Ø 25.40 <sup>note1)</sup>	Ø 53.98

\*Maximum pipe length : The pipe length between an outdoor unit and the farthest indoor unit

### ② Size of the pipe between branch joints (B)

Select the pipe size according to the sum of indoor unit capacity which will be connected after the branch.

Indoor unit capacity (kW)	Branch pipe length within 45m		Branch pipe length between 45~90m	
	Liquid pipe (mm)	Gas pipe (mm)	Liquid pipe (mm)	Gas pipe (mm)
15.0 kW and below	Ø 9.52	Ø 15.88	Ø 12.70	Ø 19.05
Over 15.0 kW ~ 22.4 kW and below		Ø 19.05		Ø 22.22
Over 22.4 kW ~ 28.1 kW and below		Ø 22.22		Ø 25.40 <sup>note1)</sup>
Over 28.1 kW ~ 40.0 kW and below	Ø 12.70	Ø 28.58	Ø 15.88	Ø 28.58
Over 40.0 kW ~ 45.0 kW and below				Ø 31.75 <sup>note2)</sup>
Over 45.0 kW ~ 63.3 kW and below	Ø 15.88	Ø 34.92	Ø 19.05	Ø 38.10 <sup>note3)</sup>
Over 63.3 kW ~ 70.3 kW and below				Ø 41.28
Over 70.3 kW ~ 98.4 kW and below	Ø 19.05	Ø 41.28	Ø 22.22	Ø 53.98
Over 98.4 kW ~ 135.2 kW and below				Ø 53.98
Over 135.2 kW ~ 169.0 kW and below	Ø 22.22	Ø 53.98	Ø 25.40 <sup>note1)</sup>	Ø 53.98
Over 169.0 kW				Ø 53.98

Note1) If Ø 25.40 pipe is not available on site, use Ø 28.58 pipe.

Note2) If Ø 31.75 pipe is not available on site, use Ø 34.92 pipe.

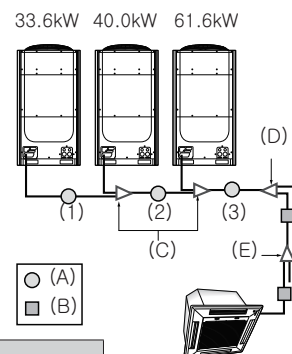
Note3) If Ø 38.10 pipe is not available on site, use Ø 41.28 pipe.

## 9 Installation

### ③ Size of the pipe between the branch joint and the indoor unit

Make a selection according to outdoor unit capacity.

Indoor unit capacity (kW)	Pipe size (O.D. mm)	
	Liquid pipe	Gas pipe
6.0 kW and below	Ø 6.35	Ø 12.70
7.1 kW ~ 16.0 kW and below	Ø 9.52	Ø 15.88
20.0 kW ~ 23.0 kW and below	Ø 9.52	Ø 19.05
Over 23.0 kW	Ø 9.52	Ø 22.22



### ④ Branch joint

#### ► Branch joint between outdoor units (C)

Classification	Model name	Specification (kW)
Y-joint for outdoor unit (C)	MXJ-TA3419M	135.2 kW and below
	MXJ-TA4122M	Over 140.2 kW

#### ► First branch joint (D)

Make a selection according to outdoor unit capacity.

Classification	Outdoor unit capacity (kW)	Model name of the branch joint
Y-joint (D)	40.0 kW and below	MXJ-YA2512M
	45.0 kW	MXJ-YA2812M
	50.4 kW ~ 67.2 kW	MXJ-YA2815M
	73.6 kW ~ 95.2 kW	MXJ-YA3419M
	101.6 kW ~ 135.2 kW	MXJ-YA4119M
	140.2 kW and over	MXJ-YA4422M

#### ► Branch joint (E)

Select a branch joint according to the sum of indoor unit capacity which will be connected after the branch.

< Y-joint >

Classification	Model name	Specification (kW)
Y-joint (E)	MXJ-YA1509M	15.0 kW and below
	MXJ-YA2512M	Over 15.0 kW ~ 40.0 kW and below
	MXJ-YA2812M	Over 40.0 kW ~ 45.0 kW and below
	MXJ-YA2815M	Over 45.0 kW ~ 70.3 kW and below
	MXJ-YA3419M	Over 70.3 kW ~ 98.4 kW and below
	MXJ-YA4119M	Over 98.4 kW ~ 135.2 kW and below
	MXJ-YA4422M	Over 135.2 kW

< Distribution header >

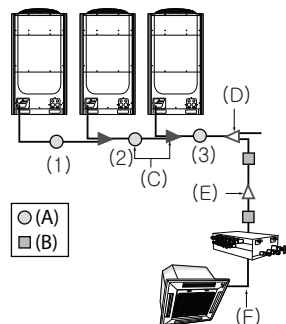
Classification	Model name	Specification (kW)
Distribution header (E)	MXJ-HA2512M	45.0 kW and below (for 4 rooms)
	MXJ-HA3115M	70.3 kW and below (for 8 rooms)
	MXJ-HA3819M	Over 70.3 kW ~ 135.2 kW and below (for 8 rooms)



# 9 Installation

## (2) Heat Recovery

33.6kW 40.0kW 61.6kW



Ex.) 135.2 kW

Capacity	No.	Pipe size (mm)		
		Liquid pipe	Gas pipe	High pressure gas pipe
33.6 kW	(1)	Ø 12.70	Ø 28.58	Ø 19.05
73.6 kW	(2)	Ø 19.05	Ø 34.92	Ø 28.58
135.2 kW	(3)	Ø 19.05	Ø 41.28	Ø 34.92

### ① Size of the pipe connected to the outdoor unit (A)

Select the size of the pipe according to the below table.

Outdoor unit capacity (kW)	Main pipe length within 90m			Size Up (Main pipe length over 90m)		
	Liquid pipe (mm)	Low pressure gas pipe (mm)	High pressure gas pipe (mm)	Liquid pipe (mm)	Low pressure gas pipe (mm)	High pressure gas pipe (mm)
22.4 kW	Ø 9.52	Ø 19.05	Ø 15.88	Ø 12.70	Ø 19.05	Ø 15.88
28.0 kW		Ø 22.22	Ø 19.05		Ø 22.22	Ø 19.05
33.6 kW	Ø 12.70	Ø 28.58		Ø 22.22	Ø 15.88	
40.0 kW						
45.0 kW						
50.4 kW	Ø 15.88	Ø 28.58	Ø 28.58	Ø 19.05	Ø 28.58	
56.0 kW						
61.6 kW						
67.2 kW	Ø 19.05	Ø 34.92	Ø 28.58	Ø 22.22	Ø 41.28	
72.8 kW ~ 84.0 kW						
89.6 kW ~ 95.2 kW						
101.6 kW	Ø 22.22	Ø 41.28	Ø 34.92	Ø 41.28	Ø 34.92	
106.6 kW ~ 135.2 kW						
140.2 kW ~ 168.2 kW						
173.6 kW ~ 224.8 kW	Ø 22.22	Ø 53.98	Ø 41.28	Ø 25.40	Ø 53.98	Ø 41.28

Note1) If Ø 25.40 pipe is not available on site, use Ø 28.58 pipe

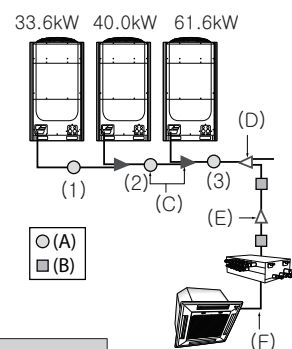
※ For HR model, only increase the size of the liquid pipe if pipe length exceeds 90m

### ② Size of the pipe between branch joints (B)

Select the pipe size according to the sum of indoor unit capacity which will be connected after the branch.

Indoor unit capacity (kW)	Pipe size (mm)		
	Liquid pipe	Low pressure gas pipe	High pressure gas pipe
15.0 kW and below	Ø 9.52	Ø 15.88	Ø 15.88
Over 15.0 kW ~ 22.4 kW and below		Ø 19.05	
Over 22.4 kW ~ 28.1 kW and below		Ø 22.22	
Over 28.1 kW ~ 33.6 kW and below	Ø 12.70	Ø 28.58	Ø 19.05
Over 33.6 kW ~ 45.0 kW and below			
Over 45.0 kW ~ 50.4 kW and below	Ø 15.88	Ø 34.92	Ø 22.22
Over 50.4 kW ~ 63.3 kW and below			
Over 63.3 kW ~ 70.3 kW and below	Ø 19.05	Ø 41.28	Ø 28.58
Over 70.3 kW ~ 98.4 kW and below			
Over 98.4 kW ~ 105.5 kW and below		Ø 53.98	Ø 34.92
Over 105.5 kW ~ 135.2 kW and below			
Over 135.2 kW ~ 169.0 kW and below	Ø 22.22	Ø 53.98	Ø 41.28
Over 169.0 kW			

## 9 Installation



### ③ Size of the pipe between the branch joint and the indoor unit

Make a selection according to outdoor unit capacity.

Indoor unit capacity (kW)	Pipe size (O.D. mm)	
	Liquid pipe	Gas pipe
6.0 kW and below	Ø 6.35	Ø 12.70
7.1 kW ~ 16.0 kW and below	Ø 9.52	Ø 15.88
20.0 kW ~ 23.0 kW and below	Ø 9.52	Ø 19.05
Over 23.0 kW	Ø 9.52	Ø 22.22

### ④ Branch joint

#### ► Branch joint between outdoor units (C)

Classification	Model name	Specification (kW)
Liquid/Low pressure Y-joint (C)	MXJ-TA3419M	135.2 kW and below
	MXJ-TA4122M	Over 140.2 kW
High pressure Y-joint (C)	MXJ-TA3100M	135.2 kW and below
	MXJ-TA3800M	Over 140.2 kW

#### ► First branch joint (D)

Make a selection according to outdoor unit capacity.

Classification	Outdoor unit capacity (kW)	Model name of the branch joint
Liquid/Low pressure Y-joint (C)	40.0 kW and below	MXJ-YA2512M
	45.0 kW	MXJ-YA2812M
	50.4 kW ~ 67.2 kW	MXJ-YA2815M
	73.6 kW ~ 95.2 kW	MXJ-YA3419M
	101.6 kW ~ 135.2 kW	MXJ-YA4119M
	140.2 kW and over	MXJ-YA4422M
High pressure Y-joint (C)	22.4 kW	MXJ-YA1500M
	28.0 kW ~ 67.2 kW	MXJ-YA2500M
	73.6 kW ~ 135.2 kW	MXJ-YA3100M
	140.2 kW and over	MXJ-YA3800M

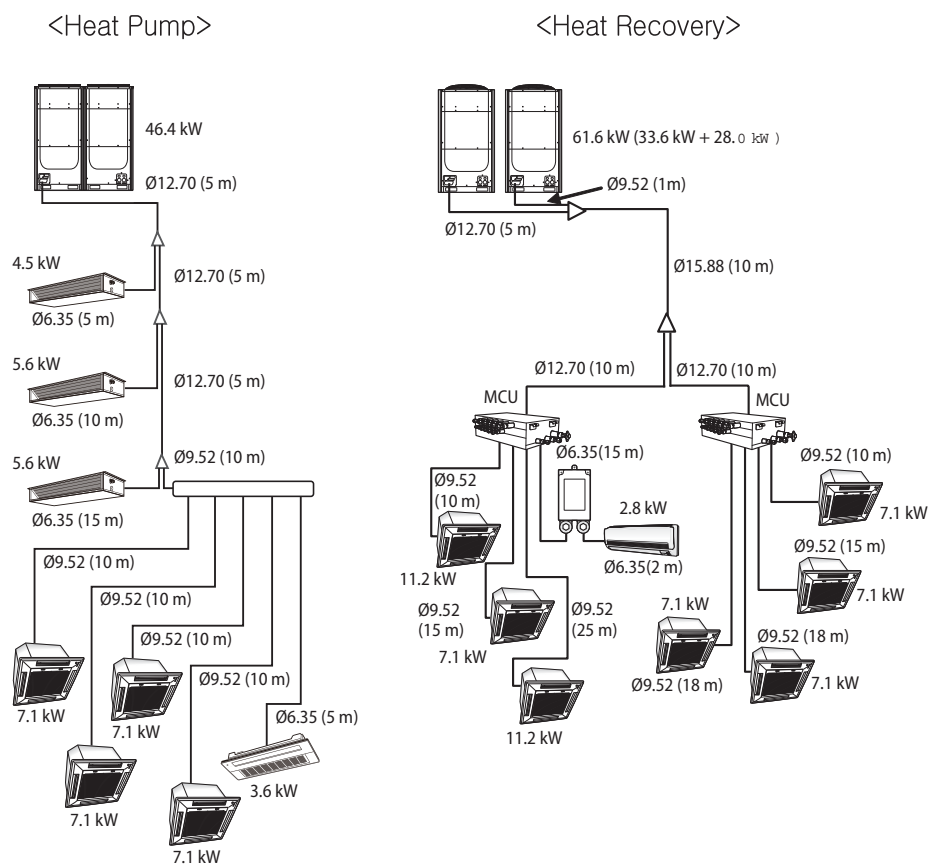
#### ► Branch joint (E)

Select a branch joint according to the sum of indoor unit capacity which will be connected after the branch.

Classification	Model name	Specification (kW)
Y-joint (E)	MXJ-YA1509M	15.0 kW and below
	MXJ-YA2512M	Over 15.0 kW ~ 40.0 kW and below
	MXJ-YA2812M	Over 40.0 kW ~ 45.0 kW and below
	MXJ-YA2815M	Over 45.0 kW ~ 70.3 kW and below
	MXJ-YA3419M	Over 70.3 kW ~ 98.4 kW and below
	MXJ-YA4119M	Over 98.4 kW ~ 135.2 kW and below
	MXJ-YA4422M	Over 135.2 kW
Y-joint (E) (Only H/R)	MXJ-YA1500M	22.4 kW and below
	MXJ-YA2500M	Over 22.4 kW ~ 70.3 kW and below
	MXJ-YA3100M	Over 70.3 kW ~ 135.2 kW and below
	MXJ-YA3800M	Over 135.2 kW

## 9 Installation

### (3) Additional refrigerant



► Basic amount of refrigerant within the outdoor unit (kg)

- Amount of additional refrigerant has to be calculated based on the sum of all liquid pipe length.

Classification	AM080FXVAG*	AM100FXVAG*	AM120FXVAG*	AM140FXVAG*	AM160FXVAG*
Basic type	5.5	5.2	5.5	7.7	7.4
Classification	AM180FXVAG*	AM200FXVAG*	AM220FXVAG*	AM240HXVAG*	AM260HXVAG*
Basic type	8.7	8.4	8.4	14.3	14.3

► Amount of additional refrigerant depending on the pipe size (@)

- Amount of additional refrigerant has to be calculated based on the sum of all liquid pipe length.
- For the indoor unit already connected to EEV kit, the additional refrigerant charging is 0.01kg per meter regardless of the pipe size.

Size of liquid pipe	Ø 6.35	Ø 9.52	Ø 12.70	Ø 15.88	Ø 19.05	Ø 22.22	Ø 25.40	Ø 28.58
Additional amount (kg/m)	0.02	0.06	0.125	0.18	0.27	0.35	0.53	0.65

## 9 Installation

### ► Amount of additional refrigerant for each indoor unit (㉔)

Capacity (kW) Model	1.5	1.7	2.2	2.8	3.6	4.5	5.6	6	7.1	8.2	9	11.2	12.8	14	16	18	22	22.4	28	32	50	500 CMH	1000 CMH									
Slim 1way cassette (JSF) (AM***FN1DEH*)			0.25	0.25	0.25																											
Interior 1way cassette (AM***HN1DEH*)		0.15	0.15																													
2way cassette (AM***FN2DEH*)							0.31	0.47																								
4Way Cassette S (AM***FN4DEH*)						0.45	0.45	0.45	0.45	0.57	0.69	0.69																				
Floor Standing Unit (AM***FNFDEH*)					0.22	0.32	0.32																									
ERV plus (AM***FNKDEH*)																					0.11	0.36										
4way cassette S (600 x 600) (AM***FNNDEH*)	0.29		0.29	0.29	0.29	0.37	0.37	0.37																								
Slim duct (AM***FNLDEH*)		0.17	0.17	0.17	0.26	0.35	0.35	0.45	0.42	0.42	0.62	0.62																				
MSP duct (AM***FNMDEH*)			0.24	0.24	0.24	0.28	0.28	0.28	0.32	0.54	0.68	0.68																				
Ceiling (AM***FNCDEH* / AM***JNCDEH*)						0.39	0.39		0.56	0.95																						
Console (AM***FNJDEH*)				0.27	0.27	0.27																										
Neo forte (AM***FNTDEH*)	0.24		0.24	0.24	0.24	0.36	0.36																									
Neo forte (with EEV) (AM***FNQDEH*)	0.34		0.34	0.34	0.34	0.51	0.51	0.51																								
AR5000 (AM***JNADKH*)	0.16		0.16	0.19	0.25	0.25	0.52	0.52	0.52																							
AR5000 (with EEV) (AM***JNVDKH*)	0.22		0.22	0.25	0.34	0.34	0.71	0.71	0.71																							
HSP duct (AM***FNHDEH*)											0.68	0.68	0.68			1.18	1.18															
Big duct (AM***JNCDEH*)																1.15	1.15															
Hydro Unit HE (AM***FNBDH*)															0.6					0.7	1.2											
Hydro Unit HT (AM***FNBH*)	0.6 <sup>note1)</sup>																															
MCU (MCU-S*NEE*N)	0.50																															

► If AHU kit is included among the indoor units, you must add 0.063kg of refrigerant for every 1kW of the AHU capacity increase.

### ► Method to calculate total amount of additional refrigerant

- Amount of additional refrigerant depending on the pipe length (㉑)
- Amount of additional refrigerant for each indoor unit (㉔) =  $\Sigma$ (Amount of additional refrigerant for each connected indoor unit)  
Refer to the table
- Total amount of additional refrigerant = ㉑+㉔

Sum of total amount of additional refrigerant and the basic amount of refrigerant should not exceed 100kg. If the refrigerant exceeds 100kg, separate the module so that weight of the refrigerant doesn't exceed 100kg.

Ex.) For AM200FXVAGT, basic amount of refrigerant is 8.4kg, therefore total amount of additional refrigerant (㉑+㉔) should not exceed 91.6 kg.

## 9 Installation

### ► Example of refrigerant calculation for HP models

Classification	Size of liquid pipe	Length (m)	Unit amount of refrigerant (kg/m)	Amount of additional refrigerant (kg)	Total amount of additional refrigerant (kg)
				×	Σ( × )
Liquid pipe ( )	Ø 6.35	35	0.02	0.7	5.575
	Ø 9.52	50	0.06	3.0	
	Ø 12.70	15	0.125	1.875	

Classification	Model name of indoor unit	Number of units	Unit amount of refrigerant (kg/EA)	Amount of additional refrigerant (kg)	Total amount of additional refrigerant (kg)
				×	Σ( × )
Indoor unit ( )	4way cassette (AM071FN4DEH*)	4	0.45	1.80	3.10
	Slim duct (AM056FNLDEH*)	2	0.35	0.70	
	Slim duct (AM045FNLDEH*)	1	0.35	0.35	
	1way cassette (AM036FN1DEH*)	1	0.25	0.25	

– Total amount of refrigerant (①+②) = 5.575+3.10 = 8.675 (kg)

### ► Example of refrigerant calculation for HR models

Classification	Size of liquid pipe	Length (m)	Unit amount of refrigerant (kg/m)	Amount of additional refrigerant (kg)	Total amount of additional refrigerant (kg)
				×	Σ( × )
Liquid pipe ( )	Ø 6.35	15	0.02	0.3	11.965
	Ø 9.52	112	0.06	6.72	
	Ø 12.70	25	0.125	3.125	
	Ø 15.88	10	0.18	1.8	
	Ø 6.35 (EEV Kit ~ indoor unit)	2	0.01	0.02	

Classification	Model name of indoor unit	Number of units	Unit amount of refrigerant (kg/EA)	Amount of additional refrigerant (kg)	Total amount of additional refrigerant (kg)
				×	Σ( × )
Indoor unit ( )	4way cassette (AM071FN4DEH*)	5	0.45	2.25	4.66
	4way cassette (AM112FN4DEH*)	2	0.57	1.14	
	Neo forte (AM028FNTDEH*)	1	0.27	0.27	
	MCU	2	0.5	1	

– Total amount of refrigerant (①+②) = 11.965+4.66 = 16.625 (kg)

## 9 Installation

### 3) Temper grade and minimum thickness of the refrigerant pipe

Outer diameter (mm)	Minimum thickness (mm)	Temper grade
Ø 6.35	0.70	Annealed
Ø 9.52	0.70	
Ø 12.70	0.80	
Ø 15.88	1.00	
Ø 19.05	0.90	
Ø 22.22	0.90	Drawn
Ø 25.40	1.00	
Ø 28.58	1.10	
Ø 31.75	1.10	
Ø 34.92	1.21	
Ø 38.10	1.35	
Ø 41.28	1.43	
Ø 44.45	1.60	
Ø 50.80	2.00	
Ø 53.98	2.10	

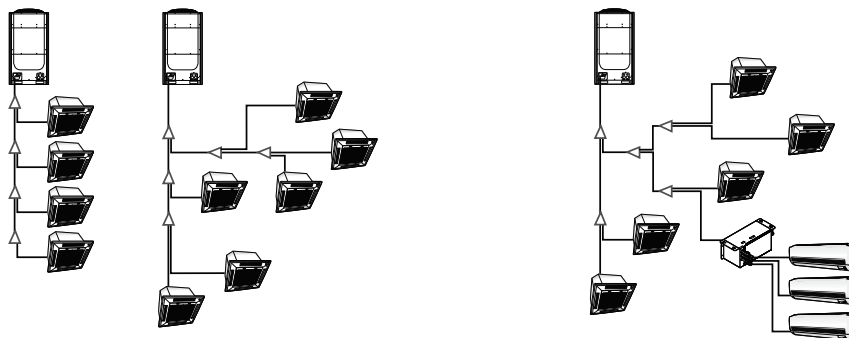
※For pipes larger than Ø 19.05, drawn type (C1220T-1/2H or C1220T-H) type copper pipe must be used. If a annealed type (C1220T-O) copper pipe is used, pipe may break due to its low pressure resistance and cause personal injury.

## 9 Installation

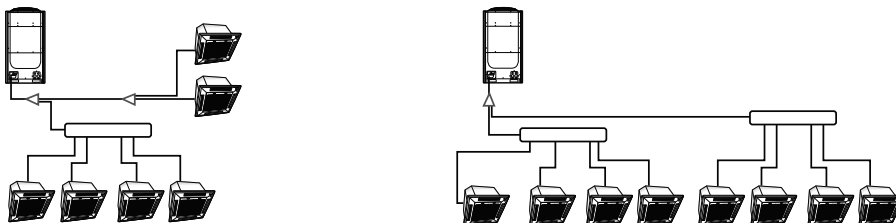
### 4) Examples of refrigerant pipe installation

#### (1) Heat Pump

<Using Y-joint>

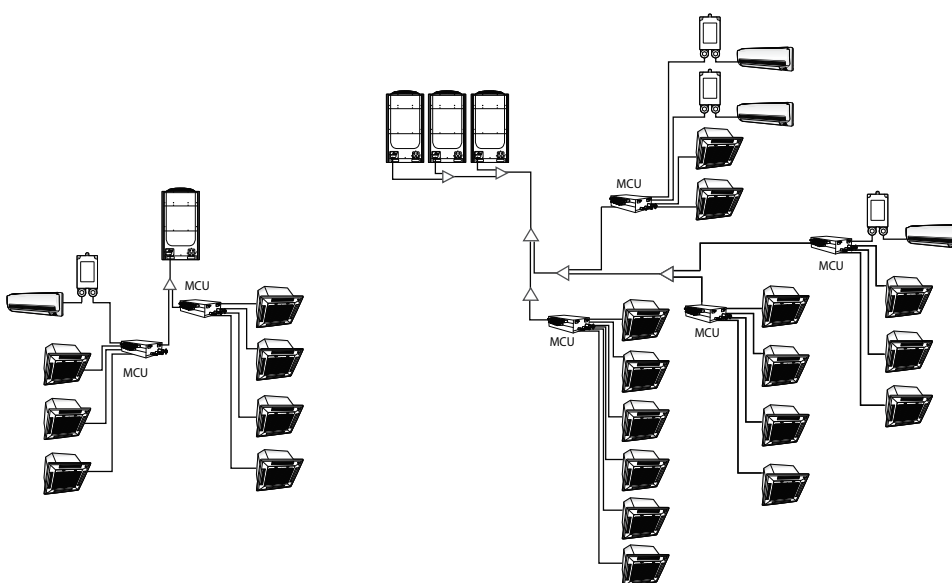


<Using distribution header>



#### (2) Heat Recovery

<Using Y-joint>

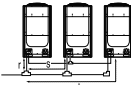


# 9 Installation

## 5) Allowable length of the refrigerant pipe and the installation examples

### (1) Heat Pump

Classification	Single Installation	Module installation
Installing only with Y-joint		
Installing with Y-joint and distribution header		
Installing only with distribution header		

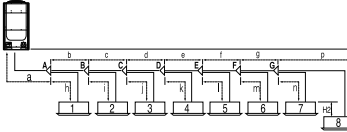
Classification				Example		Remarks
Maximum allowable length of pipe	Outdoor unit ~ Indoor unit	Actual length (Equivalent length)	200m and below (220m and below)	Installing only with Y-joint	$a+b+c+d+e+f+g+p \leq 200\text{m}(220\text{m})$	Equivalent length Y-joint: 0.5 m, Distribution header: 1 m
				Installing with Y-joint and distribution header	$a+b+h \leq 200\text{m} (220\text{m}),$ $a+i+k \leq 200\text{m} (220\text{m})$	
				Installing only with distribution header	$a+i \leq 200\text{m} (220\text{m})$	
		Total length of pipe (m)	1,000 m or less	Installing only with Y-joint	—	—
				Installing with Y-joint and distribution header	$a+b+c+d+e+f+g+p+h+i \leq 1000\text{m}$	—
				Installing only with distribution header	$a+b+c+d+e+f+g+p+h+i \leq 1000\text{m}$	—
	Outdoor unit ~ Outdoor unit (Module installation)	Pipe length	10 m or less	$r \leq 10\text{ m}, s \leq 10\text{ m}, t \leq 10\text{ m}$		
		Equivalent length	13 m or less	$r \leq 13\text{m}, s \leq 13\text{m}, t \leq 13\text{m}$		



## 9 Installation

Classification				Example	Remarks
Maximum allowable height difference of pipe	Outdoor unit ~ Indoor unit	110/40m <sup>Note 2)</sup>		H1 ≤ 110/40m	
	Indoor unit ~ Indoor unit	50m or less		H2 ≤ 50m	
		But, when AM***FNQDEH* is installed, H2 is 15 m or less			
Maximum allowable length after branch joint	First branch joint ~ Farthest Indoor unit	Pipe length	45 m or less	$b+c+d+e+f+g+p \leq 45\text{m}$ , $i \leq 45\text{ m}$	-
			45 m~90 m <sup>Note 1)</sup>	Required conditions must be satisfied	Exclude H/R

EEV kit			Model name	Remarks
EEV kit ~ Indoor unit	Actual pipe length	2 m	MEV-E24SA	Apply to products without EEV (Wall mount & ceiling)
			MEV-E32SA	
		20 m or less	MXD-E24K132A	
			MXD-E24K200A	
			MXD-E32K200A	
		20 m or less	MXD-E24K232A	
			MXD-E24K300A	
			MXD-E32K224A	
			MXD-E32K300A	

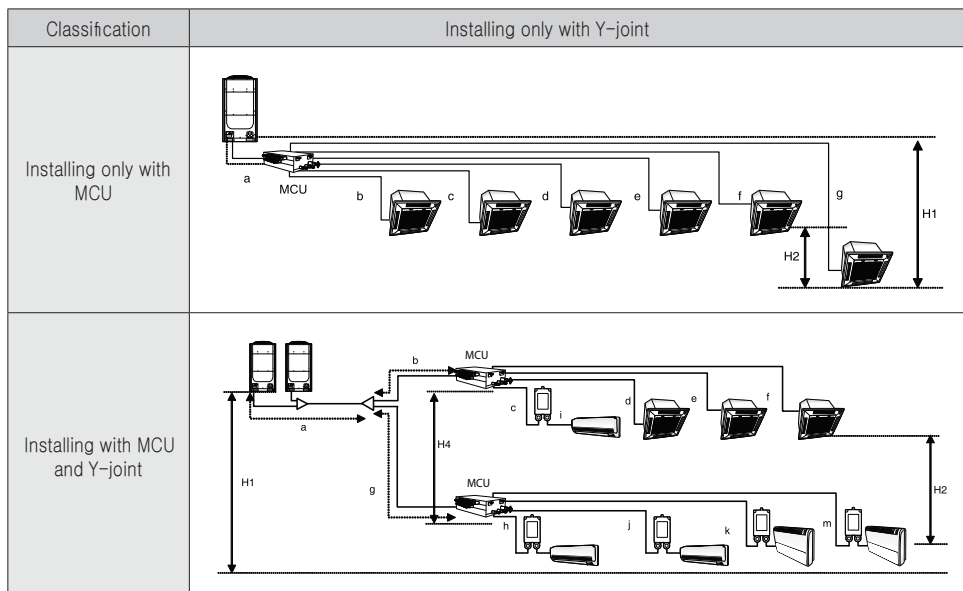
Classification	Condition	Example
First branch joint ~ Farthest Indoor unit	$45\text{m} \leq b+c+d+e+f+g+p \leq 90\text{m}$ : branch pipes (b, c, d, e, f, g) size must be increased by 1 grade	
Total length of extended pipe	<p>If the size of pipe (main pipe), between the first branch joint and the outdoor unit, is not increased by 1 grade, <math>a+(b+c+d+e+f+g) \times 2 + h+i+j+k+l+m+n+p \leq 1000\text{ m}</math></p> <p>If the size of pipe (main pipe), between the first branch joint and the outdoor unit, is increased by 1 grade, <math>(a+b+c+d+e+f+g) \times 2 + h+i+j+k+l+m+n+p \leq 1000\text{ m}</math></p>	
Each Y-joint ~ Each indoor unit	$h, i, j, \dots p \leq 45\text{ m}$	
Difference between the distance of the outdoor unit to the farthest indoor unit and nearest indoor unit $\leq 45\text{m}$ . $(a+b+c+d+e+g+p)-(a+h) \leq 45\text{m}$		

Note 1) Required condition

Note 2) When indoor unit is located at higher level than outdoor unit, allowable height difference is 40m, but when the indoor unit is located at lower level than outdoor unit, allowable height difference is 110m (If the height difference is over 50m, decide if you need to install PDM kit)  
Model name of the PDM kit: MXD-A38K2A, MXDA12K2A, MXD-A58K2A

# 9 Installation

## (2) Heat Recovery



Items				Examples		Remarks
Max. piping length	Outdoor ~ Indoor unit	Piping (Equivalent piping)	200 m below (220 m below)	Using MCU only	$a+g \leq 200 \text{ m (220 m)}$	Equivalent pipe length Y joint : 0.5 m Header : 1 m MCU : 1 m
		Total piping	1000 m below	Using Y-joint and MCU	$a+g+m \leq 200 \text{ m (220 m)}$	
	Outdoor unit ~ Outdoor unit (Module installation)	Piping	10 m below	Using MCU only	$a+b+c+d+e+f+g \leq 1000 \text{ m}$	—
		Equivalent piping	13 m below	Using Y-joint and MCU	$a+b+c+d+e+f+g+p+h+i+j+k+m \leq 1000 \text{ m}$	—
Level difference	Outdoor ~ Indoor unit	Piping	110 m / 40 m <small>Note 1)</small>	$H1 \leq 110 \text{ m / } 40 \text{ m}$		—
	Indoor ~ Indoor unit	Piping	15 m below	$H2 \leq 15 \text{ m}$		—
	MCU ~ MCU	Piping	15 m below	$H4 \leq 15 \text{ m}$		—
Allowable length after branch	The first branch ~ the farthest indoor unit	Piping	45 m below	Using MCU only	45 m	—
		Piping	45 m below	Using Y-joint and MCU	$g+m \leq 45 \text{ m}$	

Distribution kit			Model		Remarks
Allowable	From distribution kit to indoor unit	2 m	MEV-E24SA, MEV-E32SA (For 1 indoor unit)		For wall-mounted & ceiling indoor unit

Note 1) As an outdoor unit is located in a lower position than indoor unit, level difference is 40 m. If outdoor unit is located in a higher position than indoor unit, level difference is 110 m or under. (If the level difference is higher than 50 m, make a decision simulating by PDM kit installation guide software whether the PDM kit should be installed or not.)

\*PDM kit: Pressure Drop Modulation kit

※Total refrigerant amount of the system must be less than 100 kg. If total refrigerant amount of system is over than 100 kg, the system has to be divided into smaller system, each less than 100 kg.

# 9 Installation

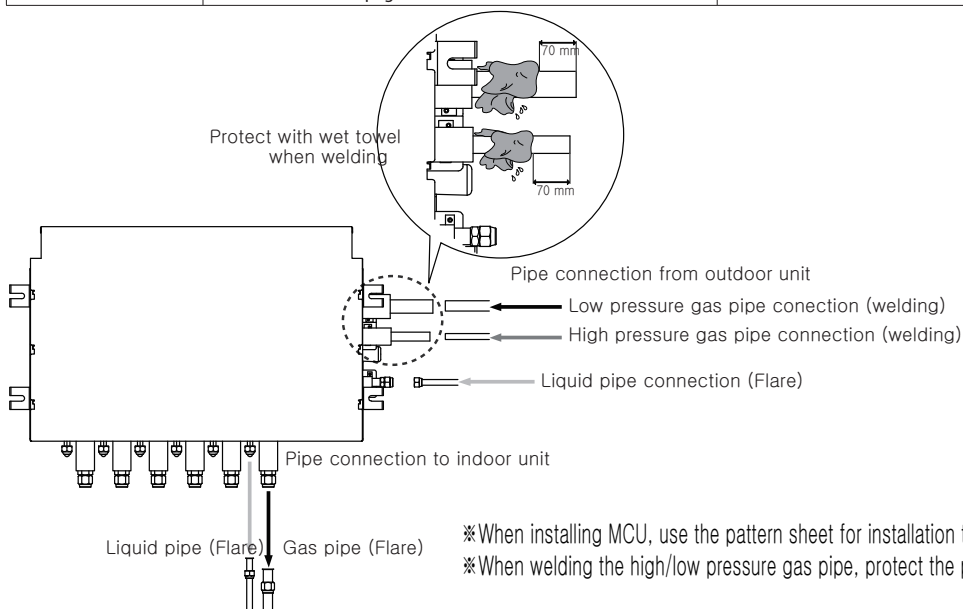
## 6) Installing the MCU

### (1) MCU specification

Model	MCU-S6NEE1N	MCU-S4NEE1N	MCU-S4NEE2N
Exterior of MCU			
Number of connectable indoor units	Up to 6 units	Up to 4 units	Up to 2 units ※ Refer the detail information of installation manual
Maximum capacity of connectable indoor units	56 kW	56 kW	56 kW

### (2) Installing the indoor units

Model	MCU-S6NEE1N	MCU-S4NEE1N	MCU-S4NEE2N
Example installing			
Installing indoor units	<p>The indoor unit's capacity which is under 14kW, can be connected in the MCU. Do not connect the indoor unit's capacity exceeds 14kW.</p> <p><b>Single capacity range under 10.0kW</b></p> <ul style="list-style-type: none"> <li>- Connect the liquid, gas pipe of indoor unit to each single port in MCU.</li> </ul> <p><b>Single capacity range between 11.2kW to 14.0kW</b></p> <ul style="list-style-type: none"> <li>- Join two ports in the MCU with offered Y-connector(liquid, gas), then connect to indoor unit as above.</li> </ul> <p>※ Reference of continuous cooling.</p> <p>In case of continuous cooling at below -5 °C(23 °F) ambient condition, join two ports in the MCU with offered Y-connector, then connect to indoor unit even though unit's capacity is between 5.0kW to 10.0kW.</p> <p>Option switch and key function needs to be set. Detail information refer to pages 87~89.</p>		<p>The indoor unit's capacity which is greater than or equal to 11.2kW, can be connected in the MCU. Do not connect the indoor unit's capacity not exceeding 11.2kW.</p> <p><b>Single capacity range between 11.2kW to 28.0kW</b></p> <ul style="list-style-type: none"> <li>- Join two ports in the MCU with offered Y-connector(liquid, gas), then connect to indoor unit as above.</li> </ul>



## 9 Installation

### 4. Electrical wiring work

#### 1) Specification of the circuit breaker and power cable

Single (Heat pump)

Model	MCA	MFA
AM080FXVAGH	22.5	30
AM100FXVAGH	29.9	40
AM120FXVAGH	31.3	40
AM140FXVAGH	31.3	40
AM160FXVAGH	40.0	40
AM180FXVAGH	48.9	50
AM200FXVAGH	52.5	75
AM220FXVAGH	55.6	75
AM240HXVAGH	60.5	75
AM260HXVAGH	63.8	75

Standard module (Heat pump)

Model	MCA	MFA
AM280HXVAGH1	62.7	75
AM300HXVAGH1	70.5	90
AM320HXVAGH1	73.7	90
AM340HXVAGH1	76.5	90
AM360HXVAGH1	76.5	90
AM380HXVAGH1	84.2	100
AM400HXVAGH1	91.3	100
AM420HXVAGH1	95.2	125
AM440HXVAGH1	97.9	125
AM460HXVAGH1	104.0	125
AM480HXVAGH1	104.0	125
AM500HXVAGH1	111.7	125
AM520HXVAGH1	119.5	125
AM540HXVAGH1	122.7	150
AM560HXVAGH1	125.4	150
AM580HXVAGH1	125.4	150
AM600HXVAGH1	133.1	150
AM620HXVAGH1	140.9	200
AM640HXVAGH1	144.1	200
AM660HXVAGH1	146.9	200
AM680HXVAGH1	152.9	200
AM700HXVAGH1	152.9	200
AM720HXVAGH1	160.6	200
AM740HXVAGH1	168.4	200
AM760HXVAGH1	171.6	200
AM780HXVAGH1	174.4	200
AM800HXVAGH1	174.4	200

## 9 Installation

### Compact module (Heat pump)

Model	MCA	MFA
AM360HXVAGH2	88.0	100
AM380HXVAGH2	91.3	100
AM460HXVAGH2	110.0	125
AM480HXVAGH2	112.8	125
AM500HXVAGH2	124.3	150
AM520HXVAGH2	127.6	150
AM580HXVAGH2	137.5	150
AM600HXVAGH2	140.3	200
AM620HXVAGH2	151.8	200
AM640HXVAGH2	155.1	200
AM680HXVAGH2	158.4	200
AM700HXVAGH2	161.7	200
AM720HXVAGH2	173.3	200
AM740HXVAGH2	176.6	200
AM760HXVAGH2	188.1	200
AM780HXVAGH2	191.4	200

### Single (Heat recovery)

Model	MCA	MFA
AM080FXVAGR	22.5	30
AM100FXVAGR	29.9	40
AM120FXVAGR	31.3	40
AM140FXVAGR	31.3	40
AM160FXVAGR	40.0	40
AM180FXVAGR	48.9	50
AM200FXVAGR	52.5	75
AM220FXVAGR	55.6	75

### Standard module (Heat recovery)

Model	MCA	MFA
AM240FXVAGR	55.0	75
AM260FXVAGR	55.0	75
AM280FXVAGR	62.7	75
AM300FXVAGR	70.5	90
AM320FXVAGR	73.7	90
AM340FXVAGR	76.5	90
AM360FXVAGR	76.5	90
AM380FXVAGR	84.2	100
AM400FXVAGR	92.4	100
AM420FXVAGR	95.2	125
AM440FXVAGR	97.9	125
AM460FXVAGR	104.0	125
AM480FXVAGR	104.0	125
AM500FXVAGR	111.7	125
AM520FXVAGR	119.5	125
AM540FXVAGR	122.7	150
AM560FXVAGR	125.4	150
AM580FXVAGR	125.4	150
AM600FXVAGR	133.1	150

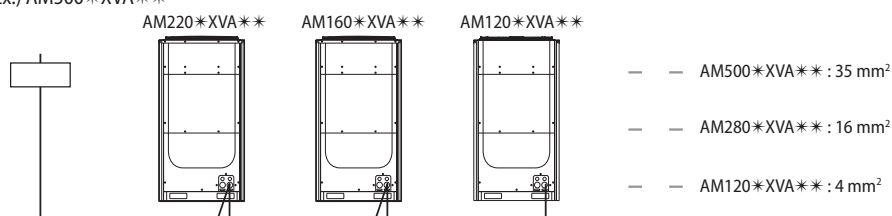
## 9 Installation

Model	MCA	MFA
AM600FXVAGR	133.1	150
AM620FXVAGR	141.4	200
AM640FXVAGR	144.1	200
AM660FXVAGR	146.9	200
AM680FXVAGR	152.9	200
AM700FXVAGR	152.9	200
AM720FXVAGR	160.6	200
AM740FXVAGR	168.4	200
AM760FXVAGR	171.6	200
AM780FXVAGR	174.4	200
AM800FXVAGR	174.4	200

※ When installing outdoor units in module, select the power supply cable according to the sum of outdoor unit capacity. (Refer to the table for each model)

※ Power Supply cords of parts of appliances for outdoor use shall not be lighter than polychloroprene sheathed flexible cord. (Code designation IEC:60245 IEC 66 / CENELEC: H07RN-F)

Ex.) AM500\*XVA\*\*



## 9 Installation



- This device is intended for the connection to a power supply system with a maximum permissible system impedance shown in the table (on the left page) at the interface point (power service box) of the user's supply.
- The user must ensure that this device is connected only to a power supply system which fulfills the requirement above. If necessary, the user can ask the public power supply company for the system impedance at the interface point.
- This equipment complies with IEC 61000-3-12 provided that the short-circuit power  $S_{sc}$  is greater than or equal to  $S_{sc}(*2)$  at the interface point between the user's supply and the public system. It is the responsibility of the installer or user of the equipment to ensure, by consultation with the distribution network operator if necessary, that the equipment is connected only to a supply with a short-circuit power  $S_{sc}$  greater than or equal to  $S_{sc}(*2)$ .

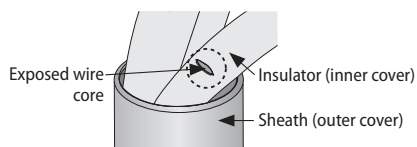
[ $S_{sc}(*2)$ ]

Model	$S_{sc}$ [MVA]	Model	$S_{sc}$ [MVA]
AM080FXVAG*	3.3	AM180FXVAG*	7.6
AM100FXVAG*	4.5	AM200FXVAG*	8.1
AM120FXVAG*	5.3	AM220FXVAG*	8.6
AM140FXVAG*	5.3	AM240HXVAG*	11.7
AM160FXVAG*	6.8	AM260HXVAG*	8.6



### Caution for electrical work

- You must install ELCB or MCCB + ELB
  - ELCB: Earth leakage breaker
  - MCCB: Molded case circuit breaker
  - ELB: Earth leakage breaker
- Do not operate the outdoor unit before completing the refrigerant pipe work.
- Do not disconnect or change the cable inside the product. It may cause damage to the product.
- Specification of the power cable is selected based on following installation condition; culvert installation/ ambient temperature 30 °C/ single multi conductor cables. If the condition is different from the ones stated, please consult an electrical installation expert and re-select the power cable.
  - If the length of power cable exceed 50m, re-select the power cable considering the voltage drop.
- Use a power cable made out of incombustible material for the insulator (inner cover) and the sheath (outer cover).
- Do not use the power cable with the core wire exposed due to insulator damage occurred during removal of the sheath. When the core wire is exposed, it may cause fire.



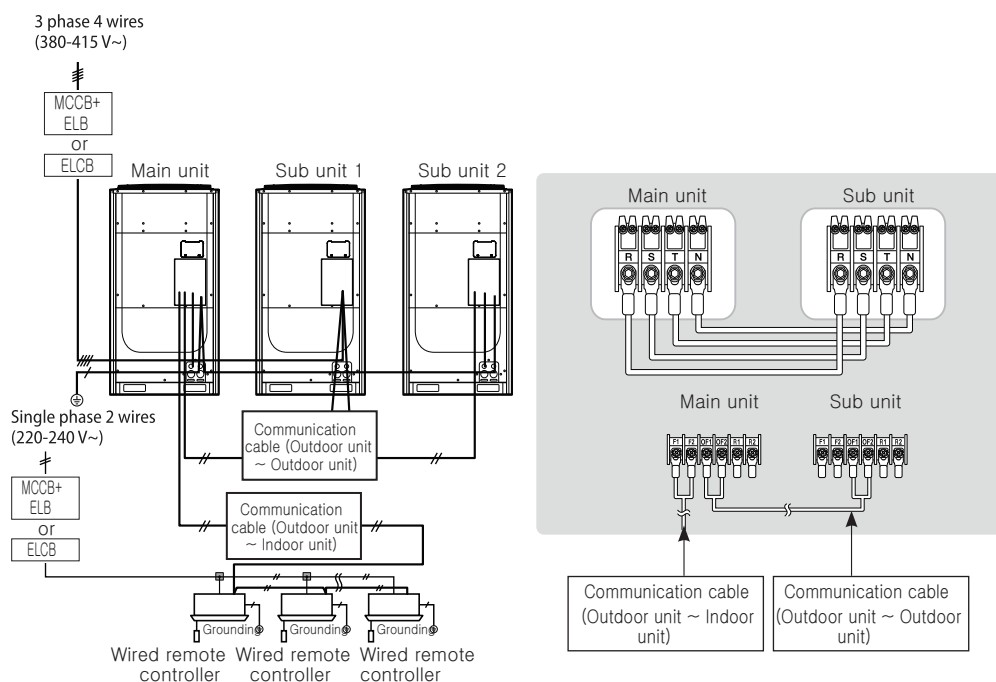
<The example of exposed core wire>

# 9 Installation

## 2) Power wiring diagram

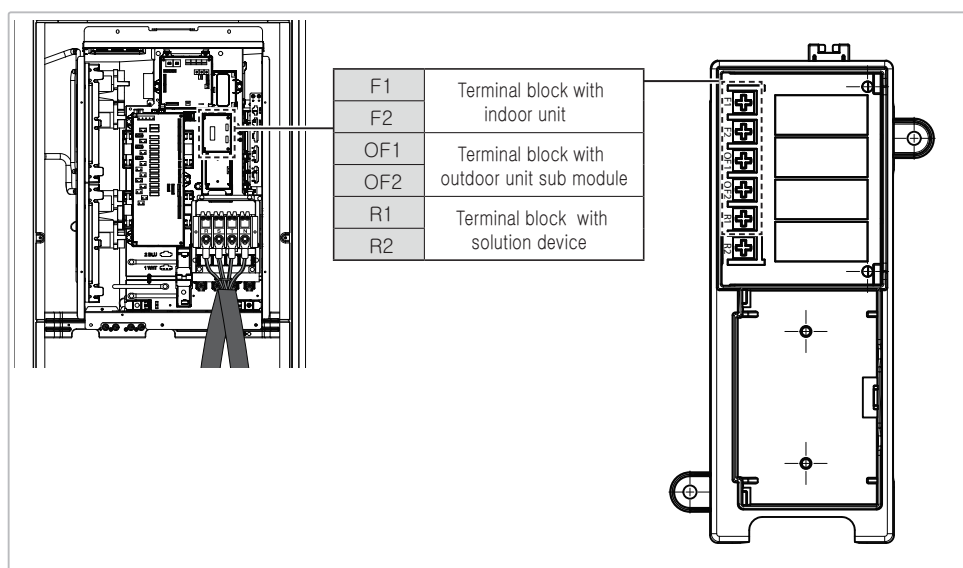
### (1) Supplying 3 phase 4 wires (380–415 V~)

- ▶ Connect a power cable of the outdoor unit after checking that R-S-T-N (3 phase 4 wire) is properly connected. (If the 380–415 V power is supplied to the N phase, PCB and other electrical part will be damaged.)
- ▶ Communication cable between indoor and outdoor units and communication cable between outdoor units has no polarity.
- ▶ Arrange the cables with a cable tie.
- ※ ELCB and ELB must be installed since there is risk of electric shock or fire when they are not installed.



## 3) Installing the Solution device

- ▶ When the number of indoor units installed with the outdoor unit is 16 or less

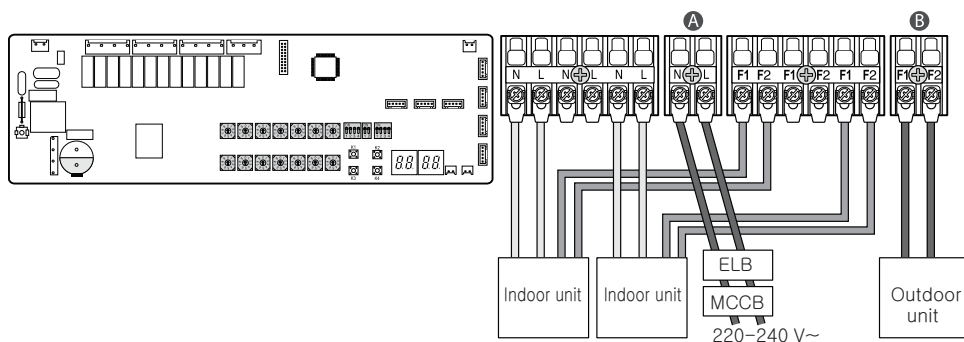




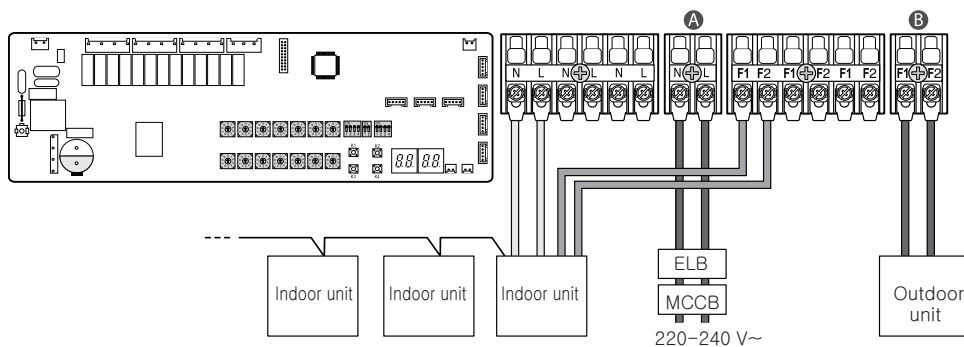
## 9 Installation

#### 4) Connecting the MCU

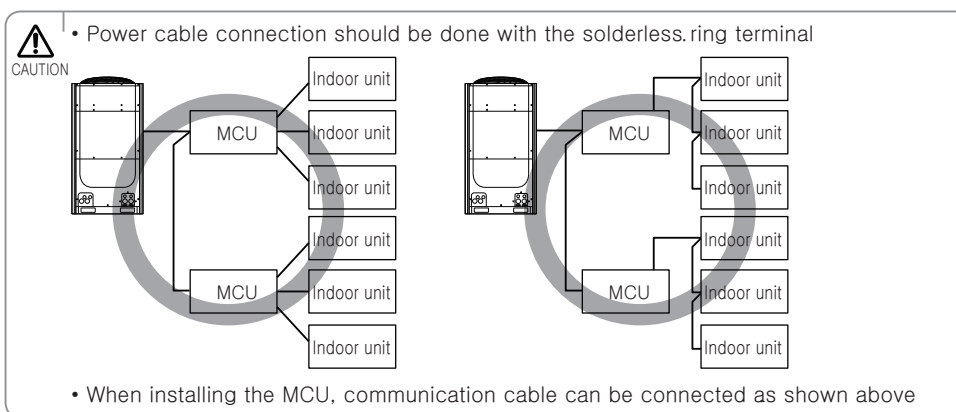
(1) Example 1



(2) Example 2



- ▶ **A** Power must be supplied to the MCU separately from the outdoor unit.
- ▶ **B** Connect the communication cable of the outdoor unit (F1, F2) to the communication cable of the MCU (F1, F2)



# 9 Installation

## 5) Grounding work

### (1) Grounding the power cable

- ▶ The standard of grounding may vary according to the rated voltage and installation place of the air conditioner.
- ▶ Ground the power cable according to the following table.

Installation place	Power condition	
	Voltage to ground is lower than 150V	Voltage to ground is over 150V
High humidity	Must perform the grounding work 3. <sup>Note 1)</sup> (Including the case where earth leakage breaker is installed)	
Average humidity	Perform grounding work 3. <sup>Note 1)</sup>	Must perform the grounding work 3. <sup>Note 1)</sup> (Including the case where earth leakage breaker is installed)
Low humidity	Perform grounding work 3, if possible, for your safety. <sup>Note 2)</sup>	

Note 1) About grounding work 3.

- Grounding work must be done by an expert (with qualification).
- Check if the grounding resistance is lower than 100Ω. When installing a earth leakage breaker (that can cut the electric circuit within 0.5 second in case of a short circuit), allowable grounding resistance should be 30~500Ω.

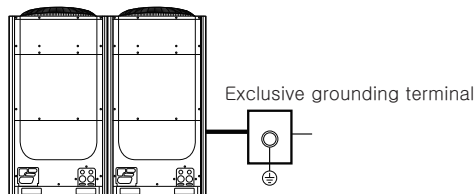
Note 2) Grounding at dry place

- The grounding resistance should be lower than 100Ω. Even in worst case, grounding resistance should be lower than 250Ω.

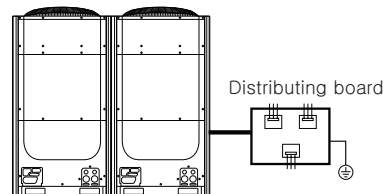
### (2) Performing the grounding work

- ▶ Use a rated grounding cable by referring to the specification of the electric cable for the outdoor unit.

※When using the exclusive grounding terminal  
(When the grounding terminal is already built on the house)



※When using grounding of the switch board



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Ver.1.3



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# VRF

## Technical Data Book

DVM S Capacity for Europe (R410A, 50Hz, H/P, H/R)

**SAMSUNG**

## History

[illegible]

# VRF Capacity

***1 Capacity table***

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***2 Capacity correction***

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# 1 Capacity table - H/P(standard)

## AM080FXVAGH/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	20.69	2.23	24.68	2.61	28.83	2.98	30.70	3.14	32.85	3.38	35.31	3.58	38.38	3.87
	12	20.52	2.29	24.48	2.67	28.59	3.05	30.45	3.22	32.58	3.45	35.02	3.66	38.06	3.98
	14	20.35	2.35	24.28	2.74	28.36	3.13	30.20	3.29	32.31	3.52	34.73	3.75	37.75	4.09
	16	20.15	2.41	24.04	2.81	28.08	3.22	29.90	3.38	31.99	3.61	34.39	3.86	37.38	4.21
	18	19.95	2.47	23.80	2.88	27.79	3.30	29.60	3.46	31.67	3.69	34.04	3.95	37.00	4.32
	20	19.71	2.56	23.52	2.98	27.47	3.41	29.25	3.57	31.30	3.79	33.64	4.07	36.56	4.46
	21	19.58	2.64	23.36	3.07	27.28	3.51	29.05	3.67	31.08	3.90	33.41	4.18	36.31	4.59
	23	19.34	2.81	23.07	3.26	26.95	3.73	28.70	3.90	30.71	4.13	33.01	4.43	35.88	4.88
	25	19.04	2.97	22.71	3.45	26.53	3.94	28.25	4.11	30.23	4.35	32.49	4.67	35.31	5.14
	27	18.77	3.21	22.39	3.72	26.15	4.25	27.85	4.43	29.80	4.67	32.03	5.01	34.81	5.53
	29	18.43	3.44	21.99	3.98	25.68	4.54	27.35	4.73	29.26	4.98	31.45	5.34	34.19	5.89
	31	18.13	3.71	21.63	4.28	25.26	4.88	26.90	5.07	28.78	5.33	30.94	5.70	33.63	6.30
	33	17.76	3.96	21.19	4.55	24.74	5.19	26.35	5.38	28.19	5.64	30.30	6.03	32.94	6.65
	35	17.39	4.18	20.74	4.80	24.23	5.47	25.80	5.66	27.61	5.92	29.67	6.32	32.25	6.97
120	37	17.02	4.43	20.30	5.07	23.71	5.77	25.25	5.96	27.02	6.22	29.04	6.62	31.56	7.30
	39	16.61	4.63	19.82	5.28	23.15	6.00	24.65	6.19	26.38	6.44	28.35	6.84	30.81	7.53
	10	19.41	2.21	23.14	2.58	27.03	2.94	28.75	3.10	30.48	3.30	32.49	3.47	33.93	3.61
	12	19.41	2.26	23.14	2.64	27.03	3.02	28.75	3.18	30.48	3.38	32.49	3.56	33.93	3.71
	14	19.41	2.33	23.14	2.71	27.03	3.10	28.75	3.26	30.48	3.46	32.49	3.65	33.93	3.82
	16	19.41	2.39	23.14	2.78	27.03	3.18	28.75	3.34	30.48	3.53	32.49	3.74	33.93	3.92
	18	19.17	2.45	22.86	2.85	26.70	3.26	28.40	3.42	30.10	3.60	32.09	3.83	33.51	4.02
	20	18.93	2.54	22.58	2.95	26.37	3.38	28.22	3.53	29.73	3.72	31.70	3.95	33.10	4.17
	21	18.83	2.61	22.46	3.03	26.23	3.47	27.90	3.63	29.57	3.82	31.53	4.06	32.92	4.28
	23	18.56	2.75	22.14	3.19	25.85	3.65	27.50	3.81	29.15	4.00	31.08	4.25	32.45	4.50
	25	18.29	2.95	21.82	3.42	25.47	3.91	27.10	4.08	28.73	4.27	30.62	4.55	31.98	4.81
	27	17.99	3.17	21.45	3.67	25.05	4.19	26.65	4.36	28.25	4.56	30.11	4.85	31.45	5.14
	29	17.75	3.40	21.17	3.93	24.72	4.49	26.30	4.67	27.85	4.86	29.72	5.17	31.03	5.48
	31	17.45	3.66	20.81	4.21	24.30	4.81	25.85	4.99	27.35	5.18	29.21	5.52	30.50	5.85
110	33	17.11	3.85	20.41	4.42	23.83	5.04	25.35	5.23	26.87	5.43	28.65	5.75	29.91	6.10
	35	16.77	4.06	20.00	4.65	23.36	5.30	24.85	5.48	26.34	5.68	28.08	6.01	29.32	6.37
	37	16.44	4.29	19.60	4.91	22.89	5.59	24.35	5.77	25.81	5.96	27.52	6.29	28.73	6.67
	39	16.10	4.50	19.20	5.13	22.42	5.83	23.85	6.01	25.28	6.20	26.95	6.52	28.14	6.90
	10	17.09	2.06	20.40	2.41	23.97	2.77	25.50	2.92	27.08	3.12	30.17	3.42	31.62	3.57
	12	17.09	2.11	20.40	2.47	23.97	2.84	25.50	2.99	27.08	3.18	30.17	3.50	31.62	3.67
	14	17.09	2.18	20.40	2.54	23.97	2.92	25.50	3.08	27.08	3.27	30.17	3.61	31.62	3.79
	16	17.09	2.24	20.40	2.62	23.97	3.01	25.50	3.16	27.08	3.35	30.17	3.71	31.62	3.91
	18	17.09	2.31	20.40	2.69	23.97	3.10	25.50	3.25	27.08	3.43	30.17	3.81	31.62	4.02
	20	17.09	2.40	20.40	2.80	23.97	3.22	25.50	3.37	27.08	3.56	29.98	3.93	31.62	4.18
	21	17.09	2.46	20.40	2.86	23.97	3.29	25.50	3.44	27.08	3.63	29.82	3.99	31.62	4.27
	23	17.09	2.59	20.40	3.01	23.97	3.47	25.50	3.62	27.08	3.81	29.40	4.13	31.33	4.45
	25	17.09	2.81	20.40	3.26	23.97	3.75	25.50	3.91	27.08	4.10	28.98	4.38	30.87	4.73
	27	17.09	3.08	20.40	3.57	23.97	4.11	25.50	4.28	26.90	4.45	28.50	4.70	30.36	5.08
100	29	17.09	3.30	20.40	3.82	23.97	4.39	25.50	4.56	26.55	4.67	28.10	4.93	29.97	5.34
	31	16.82	3.55	20.08	4.09	23.59	4.70	25.10	4.88	26.10	4.98	27.60	5.25	29.46	5.68
	33	16.55	3.73	19.76	4.29	23.22	4.93	24.70	5.10	25.60	5.18	27.12	5.46	28.90	5.91
	35	16.25	3.95	19.40	4.54	22.80	5.20	24.25	5.38	25.10	5.44	26.59	5.72	28.33	6.19
	37	15.95	4.18	19.04	4.79	22.37	5.48	23.80	5.66	24.60	5.71	26.06	5.99	27.77	6.47
	39	15.61	4.38	18.64	5.00	21.90	5.71	23.30	5.89	24.10	5.92	25.53	6.20	27.20	6.69
	10	15.20	1.92	18.10	2.23	21.10	2.55	22.40	2.68	23.80	2.85	26.50	3.14	29.20	3.44
	12	15.20	1.97	18.10	2.29	21.10	2.62	22.40	2.75	23.80	2.92	26.50	3.22	29.20	3.55
	14	15.20	2.04	18.10	2.38	21.10	2.72	22.40	2.85	23.80	3.03	26.50	3.34	29.20	3.69
	16	15.20	2.11	18.10	2.46	21.10	2.81	22.40	2.94	23.80	3.12	26.50	3.45	29.20	3.82
	18	15.20	2.18	18.10	2.54	21.10	2.90	22.40	3.03	23.80	3.21	26.50	3.55	29.20	3.94
	20	15.20	2.29	18.10	2.66	21.10	3.04	22.40	3.17	23.80	3.35	26.50	3.72	29.20	4.13
	21	15.20	2.36	18.10	2.74	21.10	3.13	22.40	3.26	23.80	3.44	26.50	3.82	29.20	4.25
	23	15.20	2.48	18.10	2.87	21.10	3.28	22.40	3.42	23.80	3.60	26.50	4.00	28.90	4.41
90	25	15.20	2.64	18.10	3.06	21.10	3.49	22.40	3.63	23.80	3.81	26.50	4.24	28.45	4.61
	27	15.20	2.84	18.10	3.29	21.10	3.75	22.40	3.90	23.80	4.08	26.50	4.54	28.00	4.86
	29	15.20	3.04	18.10	3.50	21.10	4.00	22.40	4.14	23.80	4.33	26.50	4.81	27.60	5.09
	31	15.20	3.25	18.10	3.74	21.10	4.26	22.40	4.41	23.80	4.60	26.50	5.10	27.20	5.32
	33	15.20	3.48	18.10	4.00	21.10	4.55	22.40	4.71	23.80	4.90	26.20	5.36	26.80	5.57
	35	15.20	3.72	18.10	4.26	21.10	4.84	22.40	5.00	23.80	5.19	25.65	5.55	26.25	5.77
	37	15.20	4.04	18.10	4.62	21.10	5.24	22.15	5.28	23.53	5.54	25.12	5.85	25.61	6.05
	39	15.20	4.33	18.10	4.93	20.95	5.55	21.93	5.55	23.06	5.76	24.22	5.97	24.70	6.18
	10	13.87	1.62	16.52	1.88	19.38	2.16	20.40	2.26	21.73	2.40	24.24	2.65	26.72	2.89
	12	13.87	1.65	16.52	1.92	19.38	2.21	20.40	2.30	21.73	2.45	24.24	2.71	26.72	2.97
	14	13.87	1.69	16.52	1.97	19.38	2.27	20.40	2.36	21.73	2.51	24.24	2.78	26.72	3.05
	16	13.87	1.75	16.52	2.04	19.38	2.35	20.40	2.44	21.73	2.59	24.24	2.87	26.72	3.17
	18	13.87	1.81	16.52	2.11	19.38	2.42	20.40	2.51	21.73	2.66	24.24	2.96	26.72	3.27
	20	13.87	1.90	16.52	2.20	19.38	2.53	20.40	2.62	21.73	2.77	24.24	3.09	26.72	3.42
80	21	13.87	1.95	16.52	2.26	19.38	2.60	20.40	2.69	21.73	2.84	24.24	3.16	26.72	3.50
	23	13.87	2.04	16.52	2.37	19.38	2.72	20.40	2.81	21.73	2.97	24.24	3.30	26.72	3.67
	25	13.87	2.16	16.52	2.50	19.38	2.87	20.40	2.96	21.73					

# 1 Capacity table - H/P(standard)

## AM080FXVAGH/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	12.52	1.98	14.88	2.28	17.33	2.59	18.15	2.65	19.42	2.79	21.65	3.11	23.96	3.45
	31	12.52	2.11	14.88	2.42	17.33	2.76	18.15	2.82	19.42	2.96	21.65	3.29	23.96	3.66
	33	12.52	2.25	14.88	2.58	17.33	2.94	18.15	3.00	19.42	3.14	21.65	3.48	23.96	3.87
	35	12.52	2.42	14.88	2.77	17.33	3.14	18.15	3.20	19.42	3.34	21.65	3.70	23.96	4.12
	37	12.52	2.59	14.88	2.95	17.33	3.35	18.15	3.40	19.42	3.55	21.65	3.92	23.96	4.35
	39	12.52	2.84	14.88	3.22	17.33	3.65	18.15	3.70	19.42	3.86	21.65	4.24	23.96	4.71
70	10	11.13	1.10	13.20	1.27	15.26	1.44	15.90	1.50	17.12	1.61	19.03	1.76	21.31	1.92
	12	11.13	1.13	13.20	1.31	15.26	1.49	15.90	1.53	17.12	1.65	19.03	1.82	21.31	1.99
	14	11.13	1.16	13.20	1.34	15.26	1.52	15.90	1.56	17.12	1.69	19.03	1.86	21.31	2.05
	16	11.13	1.21	13.20	1.40	15.26	1.59	15.90	1.61	17.12	1.76	19.03	1.94	21.31	2.14
	18	11.13	1.26	13.20	1.46	15.26	1.65	15.90	1.67	17.12	1.82	19.03	2.01	21.31	2.22
	20	11.13	1.31	13.20	1.51	15.26	1.72	15.90	1.73	17.12	1.88	19.03	2.09	21.31	2.31
	21	11.13	1.34	13.20	1.55	15.26	1.75	15.90	1.77	17.12	1.92	19.03	2.13	21.31	2.36
	23	11.13	1.40	13.20	1.62	15.26	1.83	15.90	1.86	17.12	2.00	19.03	2.22	21.31	2.46
	25	11.13	1.46	13.20	1.68	15.26	1.90	15.90	1.94	17.12	2.06	19.03	2.29	21.31	2.55
	27	11.13	1.54	13.20	1.77	15.26	2.00	15.90	2.04	17.12	2.17	19.03	2.41	21.31	2.68
	29	11.13	1.60	13.20	1.84	15.26	2.08	15.90	2.16	17.12	2.24	19.03	2.48	21.31	2.76
	31	11.13	1.69	13.20	1.94	15.26	2.19	15.90	2.29	17.12	2.36	19.03	2.61	21.31	2.91
	33	11.13	1.81	13.20	2.07	15.26	2.34	15.90	2.42	17.12	2.50	19.03	2.77	21.31	3.08
	35	11.13	1.94	13.20	2.22	15.26	2.50	15.90	2.58	17.12	2.67	19.03	2.94	21.31	3.28
60	37	11.13	2.13	13.20	2.42	15.26	2.72	15.90	2.75	17.12	2.89	19.03	3.18	21.31	3.54
	39	11.13	2.31	13.20	2.62	15.26	2.95	15.90	2.99	17.12	3.12	19.03	3.42	21.31	3.80
	10	9.69	0.93	11.47	1.07	13.24	1.21	13.65	1.25	14.82	1.35	16.52	1.48	18.56	1.62
	12	9.69	0.96	11.47	1.11	13.24	1.25	13.65	1.28	14.82	1.39	16.52	1.53	18.56	1.67
	14	9.69	0.98	11.47	1.13	13.24	1.28	13.65	1.30	14.82	1.42	16.52	1.57	18.56	1.72
	16	9.69	1.02	11.47	1.18	13.24	1.33	13.65	1.35	14.82	1.47	16.52	1.63	18.56	1.79
	18	9.69	1.06	11.47	1.22	13.24	1.38	13.65	1.40	14.82	1.52	16.52	1.69	18.56	1.86
	20	9.69	1.10	11.47	1.27	13.24	1.44	13.65	1.44	14.82	1.57	16.52	1.75	18.56	1.93
	21	9.69	1.13	11.47	1.30	13.24	1.47	13.65	1.48	14.82	1.60	16.52	1.78	18.56	1.97
	23	9.69	1.18	11.47	1.36	13.24	1.54	13.65	1.55	14.82	1.68	16.52	1.87	18.56	2.07
	25	9.69	1.23	11.47	1.42	13.24	1.60	13.65	1.62	14.82	1.74	16.52	1.93	18.56	2.15
	27	9.69	1.30	11.47	1.49	13.24	1.68	13.65	1.70	14.82	1.82	16.52	2.02	18.56	2.25
	29	9.69	1.36	11.47	1.55	13.24	1.76	13.65	1.79	14.82	1.89	16.52	2.10	18.56	2.34
	31	9.69	1.44	11.47	1.65	13.24	1.86	13.65	1.90	14.82	1.99	16.52	2.21	18.56	2.46
50	33	9.69	1.53	11.47	1.74	13.24	1.97	13.65	1.99	14.82	2.10	16.52	2.33	18.56	2.59
	35	9.69	1.64	11.47	1.87	13.24	2.11	13.65	2.13	14.82	2.24	16.52	2.48	18.56	2.76
	37	9.69	1.78	11.47	2.02	13.24	2.27	13.65	2.27	14.82	2.40	16.52	2.65	18.56	2.95
	39	9.69	1.94	11.47	2.19	13.24	2.46	13.65	2.47	14.82	2.60	16.52	2.86	18.56	3.18
	10	8.21	0.76	9.69	0.88	11.17	0.99	11.40	1.00	12.54	1.10	14.02	1.22	15.85	1.33
	12	8.21	0.78	9.69	0.90	11.17	1.02	11.40	1.03	12.54	1.13	14.02	1.26	15.85	1.37
	14	8.21	0.80	9.69	0.93	11.17	1.05	11.40	1.06	12.54	1.16	14.02	1.29	15.85	1.41
	16	8.21	0.83	9.69	0.96	11.17	1.08	11.40	1.09	12.54	1.20	14.02	1.33	15.85	1.46
	18	8.21	0.87	9.69	1.00	11.17	1.13	11.40	1.13	12.54	1.24	14.02	1.38	15.85	1.52
	20	8.21	0.90	9.69	1.03	11.17	1.17	11.40	1.17	12.54	1.28	14.02	1.43	15.85	1.58
	21	8.21	0.92	9.69	1.06	11.17	1.19	11.40	1.20	12.54	1.31	14.02	1.46	15.85	1.61
	23	8.21	0.97	9.69	1.12	11.17	1.26	11.40	1.26	12.54	1.37	14.02	1.53	15.85	1.70
	25	8.21	1.01	9.69	1.16	11.17	1.31	11.40	1.31	12.54	1.43	14.02	1.59	15.85	1.77
	27	8.21	1.06	9.69	1.22	11.17	1.37	11.40	1.37	12.54	1.49	14.02	1.66	15.85	1.84
	29	8.21	1.12	9.69	1.28	11.17	1.44	11.40	1.44	12.54	1.56	14.02	1.73	15.85	1.93
	31	8.21	1.19	9.69	1.36	11.17	1.53	11.40	1.52	12.54	1.64	14.02	1.83	15.85	2.04
	33	8.21	1.25	9.69	1.42	11.17	1.60	11.40	1.59	12.54	1.72	14.02	1.91	15.85	2.12
	35	8.21	1.35	9.69	1.53	11.17	1.72	11.40	1.71	12.54	1.83	14.02	2.04	15.85	2.27
	37	8.21	1.44	9.69	1.63	11.17	1.83	11.40	1.81	12.54	1.95	14.02	2.16	15.85	2.40
	39	8.21	1.58	9.69	1.78	11.17	2.00	11.40	1.98	12.54	2.11	14.02	2.33	15.85	2.59



# 1 Capacity table - H/P(standard)

## AM080FXVAGH/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	34.60	4.90	32.60	4.77	30.50	4.72	29.10	4.78	27.90	4.90
	13	12	34.50	5.02	32.50	4.89	30.50	4.85	29.10	4.90	27.90	5.03
	11	10	34.50	5.16	32.50	5.03	30.50	4.98	29.10	5.04	27.90	5.17
	9	8	34.50	5.42	32.50	5.28	30.50	5.22	29.10	5.29	27.90	5.43
	7	6	34.60	5.75	32.60	5.60	30.50	5.53	29.10	5.60	27.90	5.75
	5	4	34.00	5.90	32.40	5.78	30.50	5.76	29.10	5.87	27.90	6.00
	3	2	33.60	6.01	32.10	5.94	30.40	5.98	29.10	6.11	27.90	6.24
	0	-1	32.30	6.28	30.90	6.34	29.00	6.52	28.30	6.61	27.40	6.78
	-3	-4	31.40	6.93	29.70	6.98	28.00	7.15	27.40	7.58	26.60	7.78
	-5	-6	30.40	7.46	28.90	7.39	27.10	7.45	26.80	8.25	25.90	8.54
	-7	-8	29.30	7.64	27.80	7.64	26.20	7.62	25.90	8.35	25.30	8.68
	-10	-11	27.90	7.62	27.00	7.70	25.60	7.68	25.20	8.35	24.70	8.64
	-12	-13	27.00	7.52	26.20	7.67	24.70	7.65	24.40	8.23	23.90	8.61
	-15	-16	26.00	7.47	25.00	7.49	23.90	7.49	23.50	8.07	23.20	8.42
	-17	-18	24.90	7.31	24.00	7.37	23.10	7.40	22.80	7.99	22.30	8.39
	-20	-21	22.80	6.99	22.40	7.10	22.00	7.34	21.50	7.85	21.00	8.12
	-22	-23	21.20	6.77	20.80	6.86	20.30	7.08	19.80	7.58	19.40	7.86
	-25	-26	18.90	6.43	18.40	6.51	17.80	6.70	17.40	7.18	17.00	7.48
120	15	14	32.70	4.81	30.70	4.67	28.70	4.60	27.40	4.66	26.20	4.77
	13	12	32.80	4.96	30.70	4.81	28.70	4.74	27.40	4.80	26.20	4.91
	11	10	32.70	5.12	30.70	4.97	28.70	4.90	27.40	4.96	26.20	5.08
	9	8	32.70	5.37	30.70	5.22	28.70	5.14	27.40	5.21	26.20	5.33
	7	6	32.70	5.68	30.70	5.51	28.70	5.43	27.40	5.50	26.20	5.63
	5	4	32.70	5.88	30.70	5.72	28.70	5.64	27.50	5.73	26.20	5.84
	3	2	32.10	6.04	30.40	5.91	28.70	5.88	27.50	5.99	26.20	6.10
	0	-1	31.20	6.35	29.90	6.29	28.70	6.35	27.30	6.42	26.10	6.57
	-3	-4	29.80	6.77	28.80	6.84	27.80	7.04	26.60	7.15	25.50	7.31
	-5	-6	28.90	7.23	28.00	7.30	27.20	7.49	25.80	7.80	24.90	8.14
	-7	-8	28.00	7.53	27.20	7.56	26.40	7.73	25.30	8.16	24.30	8.39
	-10	-11	27.00	7.77	26.30	7.77	25.40	7.92	24.50	8.29	23.60	8.44
	-12	-13	26.40	7.70	25.50	7.72	24.60	7.89	23.50	8.10	22.60	8.26
	-15	-16	24.90	7.49	24.40	7.60	23.60	7.81	22.60	8.03	21.70	8.15
	-17	-18	23.60	7.32	23.20	7.49	22.80	7.78	21.70	7.89	20.90	8.13
	-20	-21	22.80	7.06	22.30	7.25	21.80	7.58	20.90	7.72	20.00	7.92
	-22	-23	21.20	6.85	20.70	7.02	20.10	7.33	19.30	7.47	18.50	7.68
	-25	-26	19.00	6.53	18.40	6.67	17.80	6.95	17.10	7.09	16.40	7.33
110	15	14	31.40	4.73	29.50	4.58	27.50	4.51	26.20	4.55	25.00	4.65
	13	12	31.40	4.88	29.50	4.73	27.50	4.65	26.20	4.70	25.00	4.80
	11	10	31.50	5.07	29.50	4.91	27.50	4.83	26.20	4.88	25.00	4.98
	9	8	31.50	5.32	29.50	5.15	27.50	5.07	26.20	5.12	25.00	5.23
	7	6	31.50	5.61	29.50	5.44	27.50	5.34	26.20	5.40	25.00	5.51
	5	4	31.40	5.77	29.40	5.59	27.40	5.50	26.30	5.60	25.00	5.69
	3	2	31.00	5.99	29.20	5.83	27.40	5.77	26.30	5.88	25.00	5.97
	0	-1	30.20	6.09	28.90	6.09	27.40	6.20	26.00	6.26	24.90	6.38
	-3	-4	29.80	6.42	28.70	6.52	27.50	6.74	26.20	6.84	25.00	6.98
	-5	-6	28.50	6.82	27.70	6.94	26.70	7.21	25.70	7.58	24.50	7.74
	-7	-8	27.30	7.09	26.70	7.25	26.10	7.55	24.90	7.91	23.90	8.19
	-10	-11	26.20	7.21	25.80	7.46	25.40	7.90	24.10	7.96	23.00	8.13
	-12	-13	25.30	7.37	24.80	7.58	24.60	7.96	23.20	7.92	22.20	8.09
	-15	-16	24.40	7.27	24.10	7.51	23.50	7.86	22.30	7.88	21.50	7.93
	-17	-18	23.30	7.18	22.80	7.47	22.50	7.87	21.20	7.75	20.30	7.77
	-20	-21	22.30	7.12	21.80	7.32	21.20	7.68	20.60	7.71	19.80	7.77
	-22	-23	20.70	6.87	20.10	7.06	19.50	7.38	18.90	7.42	18.20	7.50
	-25	-26	18.30	6.50	17.70	6.65	17.00	6.94	16.50	6.98	15.90	7.09
100	15	14	29.10	4.53	27.20	4.37	25.20	4.27	23.90	4.31	22.70	4.38
	13	12	29.10	4.69	27.20	4.52	25.20	4.42	23.90	4.47	22.70	4.54
	11	10	29.10	4.91	27.20	4.73	25.20	4.63	23.90	4.67	22.70	4.75
	9	8	29.10	5.14	27.20	4.96	25.20	4.85	23.90	4.90	22.70	4.98
	7	6	29.10	5.41	27.20	5.22	25.20	5.10	23.90	5.15	22.70	5.23
	5	4	29.10	5.55	27.20	5.35	25.20	5.23	23.90	5.28	22.70	5.37
	3	2	29.10	5.85	27.20	5.65	25.20	5.52	23.90	5.57	22.70	5.66
	0	-1	28.90	6.15	27.10	5.95	25.20	5.84	23.90	5.90	22.70	5.99
	-3	-4	28.20	6.37	26.70	6.24	25.20	6.21	23.90	6.26	22.70	6.36
	-5	-6	27.40	6.70	26.10	6.71	25.20	6.84	23.90	6.91	22.70	7.02
	-7	-8	26.40	6.79	25.30	6.93	24.40	7.21	23.90	7.50	22.70	7.62
	-10	-11	25.50	6.78	24.60	7.15	23.90	7.68	23.20	7.73	22.70	7.93
	-12	-13	24.30	7.06	23.60	7.41	22.90	7.92	22.20	7.94	21.70	7.98
	-15	-16	22.90	7.20	22.50	7.54	22.00	8.04	20.90	7.77	20.20	7.73
	-17	-18	21.40	7.26	21.20	7.53	20.90	7.96	19.70	7.69	18.70	7.57
	-20	-21	20.50	7.39	20.10	7.52	19.80	7.80	18.60	7.51	17.70	7.41
	-22	-23	18.80	7.14	18.40	7.26	18.00	7.52	17.00	7.25	16.10	7.17
	-25	-26	16.50	6.78	16.00	6.87	15.50	7.09	14.70	6.85	13.90	6.81
90	15	14	26.20	4.14	24.40	3.99	22.70	3.91	21.50	3.94	20.50	4.01
	13	12	26.20	4.28	24.40	4.13	22.70	4.04	21.50	4.08	20.50	4.14
	11	10	26.20	4.40	24.40	4.24	22.70	4.15	21.50	4.19	20.50	4.26
	9	8	26.20	4.62	24.40	4.45	22.70	4.35	21.50	4.39	20.50	4.47
	7	6	26.20	4.83	24.40	4.65	22.70	4.55	21.50	4.59	20.50	4.67
	5	4	26.20	5.02	24.40	4.84	22.70	4.73	21.50	4.78	20.50	4.85
	3	2	26.20	5.25	24.40	5.06	22.70	4.95	21.50	5.00	20.50	5.08
	0	-1	26.20	5.57	24.40	5.38	22.70	5.26	21.50	5.31	20.50	5.39
	-3	-4	26.20	5.88	24.40	5.67	22.70	5.54	21.50	5.59	20.50	5.68
	-5	-6	25.20	5.95	24.20	5.89	22.70	5.94	21.50	6.00	20.50	6.09
	-7	-8	24.30	5.92	23.70	6.03	22.70	6.26	21.50	6.32	20.50	6.42
	-10	-11	23.30	5.99	22.70	6.31	22.00	6.73	21.10	6.61	20.00	6.57
	-12	-13	22.10	6.07	21.70	6.42	21.10	6.88	20.20	6.77	19.20	6.67
	-15	-16	21.10	6.20	20.80	6.50	20.20	6.92	19.30	6.89	18.30	6.78
	-17	-18	19.80	6.34	19.40	6.64	19.00	7.07	18.10	6.88	17.20	6.84
	-20	-21	18.40	6.37	18.10	6.63	17.90	7.04	16.80	6.92	15.80	6.72
	-22	-23	16.90	6.13	16.60	6.37	16.30	6.75	15.20	6.64	14.40	6.47
	-25	-26	14.70	5.76	14.30	5.97	13.90	6.30	13.10	6.21	12.30	6.08

# 1 Capacity table - H/P(standard)

## AM080FXVAGH/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	23.30	3.75	21.70	3.62	20.20	3.54	19.20	3.57	18.20	3.63
	13	12	23.30	3.87	21.70	3.74	20.20	3.65	19.20	3.69	18.20	3.75
	11	10	23.30	3.98	21.70	3.84	20.20	3.76	19.20	3.79	18.20	3.85
	9	8	23.30	4.18	21.70	4.03	20.20	3.94	19.20	3.98	18.20	4.04
	7	6	23.30	4.39	21.70	4.23	20.20	4.14	19.20	4.18	18.20	4.24
	5	4	23.30	4.64	21.70	4.48	20.20	4.38	19.20	4.42	18.20	4.49
	3	2	23.30	4.81	21.70	4.64	20.20	4.53	19.20	4.58	18.20	4.65
	0	-1	23.30	5.18	21.70	4.99	20.20	4.88	19.20	4.93	18.20	5.01
	-3	-4	23.30	5.38	21.70	5.24	20.20	5.22	19.20	5.27	18.20	5.35
	-5	-6	22.40	5.47	21.40	5.44	20.20	5.52	19.20	5.57	18.20	5.66
	-7	-8	21.60	5.50	20.80	5.59	20.20	5.77	19.20	5.82	18.20	5.92
	-10	-11	20.70	5.66	20.00	5.75	19.50	5.93	18.90	6.05	18.10	6.15
	-12	-13	19.80	5.68	19.30	5.82	18.70	6.07	18.30	6.19	17.70	6.29
	-15	-16	19.00	5.88	18.50	5.96	18.00	6.17	17.40	6.21	16.80	6.37
	-17	-18	18.30	5.93	17.80	6.03	17.10	6.25	16.60	6.26	16.10	6.43
	-20	-21	17.30	5.97	17.10	6.09	16.50	6.34	15.80	6.25	15.30	6.48
	-22	-23	15.90	5.74	15.60	5.86	15.10	6.08	14.40	6.00	13.90	6.24
	-25	-26	13.90	5.41	13.60	5.50	12.90	5.69	12.30	5.61	11.90	5.86
	15	14	20.40	3.29	19.00	3.17	17.60	3.10	16.80	3.13	15.90	3.18
70	13	12	20.40	3.38	19.00	3.26	17.60	3.19	16.80	3.22	15.90	3.27
	11	10	20.40	3.48	19.00	3.35	17.60	3.28	16.80	3.31	15.90	3.36
	9	8	20.40	3.62	19.00	3.49	17.60	3.42	16.80	3.45	15.90	3.50
	7	6	20.40	3.79	19.00	3.66	17.60	3.58	16.80	3.61	15.90	3.67
	5	4	20.40	4.00	19.00	3.85	17.60	3.77	16.80	3.80	15.90	3.87
	3	2	20.40	4.15	19.00	4.00	17.60	3.91	16.80	3.95	15.90	4.01
	0	-1	20.40	4.45	19.00	4.29	17.60	4.20	16.80	4.24	15.90	4.30
	-3	-4	20.40	4.75	19.00	4.58	17.60	4.48	16.80	4.52	15.90	4.59
	-5	-6	19.90	4.93	18.80	4.81	17.60	4.76	16.80	4.80	15.90	4.88
	-7	-8	19.50	5.03	18.50	4.98	17.60	5.02	16.80	5.06	15.90	5.15
	-10	-11	19.00	5.12	18.10	5.18	17.60	5.29	16.80	5.34	15.90	5.42
	-12	-13	18.40	5.26	17.80	5.32	17.30	5.44	16.60	5.73	15.80	5.68
	-15	-16	17.70	5.36	17.20	5.49	16.70	5.72	16.00	5.78	15.20	5.87
	-17	-18	17.20	5.51	16.70	5.64	16.20	5.89	15.50	5.95	14.70	6.04
	-20	-21	16.50	5.52	16.00	5.66	15.50	5.90	14.90	5.96	14.10	6.05
	-22	-23	15.10	5.07	14.60	5.42	14.10	5.64	13.50	5.67	12.70	5.75
	-25	-26	13.20	4.96	12.60	5.06	12.10	5.25	11.40	5.23	10.70	5.28
	15	14	17.50	2.83	16.30	2.73	15.10	2.67	14.40	2.69	13.60	2.73
	13	12	17.50	2.90	16.30	2.79	15.10	2.73	14.40	2.76	13.60	2.80
	11	10	17.50	2.97	16.30	2.86	15.10	2.80	14.40	2.83	13.60	2.87
60	9	8	17.50	3.07	16.30	2.96	15.10	2.89	14.40	2.92	13.60	2.97
	7	6	17.50	3.20	16.30	3.08	15.10	3.02	14.40	3.04	13.60	3.09
	5	4	17.50	3.36	16.30	3.24	15.10	3.17	14.40	3.20	13.60	3.25
	3	2	17.50	3.49	16.30	3.37	15.10	3.29	14.40	3.32	13.60	3.38
	0	-1	17.50	3.73	16.30	3.60	15.10	3.52	14.40	3.55	13.60	3.61
	-3	-4	17.50	3.98	16.30	3.84	15.10	3.75	14.40	3.79	13.60	3.85
	-5	-6	17.40	4.24	16.30	4.09	15.10	4.01	14.40	4.05	13.60	4.11
	-7	-8	17.40	4.41	16.20	4.31	15.10	4.27	14.40	4.31	13.60	4.38
	-10	-11	17.00	4.55	16.10	4.51	15.10	4.54	14.40	4.58	13.60	4.66
	-12	-13	16.70	4.77	16.00	4.79	15.10	4.89	14.40	4.94	13.60	5.02
	-15	-16	16.20	5.08	15.80	5.17	15.10	5.36	14.40	5.41	13.60	5.50
	-17	-18	15.90	5.26	15.50	5.38	15.10	5.62	14.30	5.67	13.60	5.76
	-20	-21	15.40	5.33	15.10	5.46	14.60	5.70	14.10	5.75	13.60	5.84
	-22	-23	14.00	5.06	13.60	5.17	13.20	5.38	12.60	5.41	12.10	5.48
	-25	-26	12.00	4.65	11.60	4.73	11.10	4.89	10.40	4.87	10.00	4.91
	15	14	14.50	2.36	13.60	2.28	12.60	2.23	12.00	2.28	11.40	2.34
	13	12	14.50	2.40	13.60	2.32	12.60	2.27	12.00	2.31	11.40	2.38
	11	10	14.50	2.45	13.60	2.37	12.60	2.32	12.00	2.36	11.40	2.43
	9	8	14.50	2.48	13.60	2.40	12.60	2.35	12.00	2.40	11.40	2.47
	7	6	14.50	2.57	13.60	2.48	12.60	2.43	12.00	2.48	11.40	2.55
50	5	4	14.50	2.68	13.60	2.59	12.60	2.53	12.00	2.58	11.40	2.66
	3	2	14.50	2.80	13.60	2.70	12.60	2.64	12.00	2.70	11.40	2.78
	0	-1	14.50	2.96	13.60	2.86	12.60	2.80	12.00	2.86	11.40	2.94
	-3	-4	14.50	3.15	13.60	3.04	12.60	2.98	12.00	3.03	11.40	3.12
	-5	-6	14.50	3.40	13.60	3.28	12.60	3.22	12.00	3.28	11.40	3.38
	-7	-8	14.50	3.70	13.60	3.57	12.60	3.50	12.00	3.57	11.40	3.67
	-10	-11	14.50	3.93	13.60	3.80	12.60	3.72	12.00	3.79	11.40	3.90
	-12	-13	14.50	4.20	13.60	4.05	12.60	3.97	12.00	4.05	11.40	4.16
	-15	-16	14.50	4.50	13.60	4.34	12.60	4.25	12.00	4.33	11.40	4.46
	-17	-18	14.50	4.84	13.60	4.67	12.60	4.58	12.00	4.67	11.40	4.80
	-20	-21	14.50	5.25	13.60	5.06	12.60	4.96	12.00	5.06	11.40	5.20
	-22	-23	12.90	4.88	12.00	4.70	11.10	4.58	10.50	4.64	9.90	4.76
	-25	-26	10.70	4.32	9.80	4.13	8.90	3.99	8.30	3.99	7.70	4.05

# 1 Capacity table - H/P(standard)

## AM100FXVAGH/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	25.86	3.04	30.85	3.54	36.03	4.05	38.38	4.28	41.06	4.60	44.13	4.87	47.97	5.26
	12	25.65	3.11	30.60	3.63	35.74	4.15	38.06	4.38	40.73	4.69	43.77	4.98	47.58	5.41
	14	25.44	3.19	30.35	3.72	35.45	4.25	37.75	4.48	40.39	4.79	43.41	5.11	47.19	5.56
	16	25.19	3.28	30.05	3.83	35.10	4.38	37.38	4.60	39.99	4.91	42.98	5.25	46.72	5.73
	18	24.94	3.37	29.75	3.92	34.74	4.48	37.00	4.71	39.59	5.01	42.55	5.37	46.25	5.87
	20	24.64	3.48	29.40	4.05	34.33	4.63	36.56	4.86	39.12	5.16	42.05	5.53	45.70	6.07
	21	24.47	3.59	29.20	4.17	34.10	4.77	36.31	5.00	38.85	5.30	41.76	5.69	45.39	6.24
	23	24.18	3.82	28.84	4.43	33.69	5.07	35.88	5.30	38.39	5.62	41.26	6.03	44.84	6.63
	25	23.80	4.04	28.39	4.69	33.16	5.36	35.31	5.59	37.78	5.91	40.61	6.35	44.14	6.99
	27	23.46	4.37	27.99	5.06	32.69	5.78	34.81	6.02	37.25	6.35	40.03	6.82	43.52	7.52
	29	23.04	4.68	27.49	5.41	32.10	6.18	34.19	6.43	36.58	6.77	39.32	7.26	42.73	8.00
	31	22.66	5.05	27.03	5.82	31.57	6.64	33.63	6.90	35.98	7.24	38.67	7.76	42.03	8.56
	33	22.20	5.38	26.48	6.19	30.93	7.06	32.94	7.32	35.24	7.67	37.88	8.20	41.17	9.05
	35	21.74	5.69	25.93	6.53	30.28	7.44	32.25	7.70	34.51	8.05	37.09	8.59	40.31	9.48
	37	21.27	6.03	25.38	6.90	29.64	7.85	31.56	8.11	33.77	8.46	36.30	9.01	39.45	9.93
39	20.77	6.30	24.77	7.18	28.93	8.16	30.81	8.42	32.97	8.76	35.43	9.30	38.52	10.24	
120	10	24.26	3.00	28.93	3.50	33.78	4.00	35.94	4.22	38.09	4.49	40.61	4.72	42.41	4.90
	12	24.26	3.08	28.93	3.59	33.78	4.11	35.94	4.33	38.09	4.59	40.61	4.84	42.41	5.05
	14	24.26	3.16	28.93	3.69	33.78	4.22	35.94	4.44	38.09	4.70	40.61	4.97	42.41	5.20
	16	24.26	3.24	28.93	3.78	33.78	4.32	35.94	4.54	38.09	4.80	40.61	5.09	42.41	5.34
	18	23.96	3.33	28.58	3.87	33.37	4.43	35.50	4.65	37.63	4.90	40.12	5.20	41.89	5.47
	20	23.67	3.45	28.23	4.01	32.96	4.59	35.28	4.81	37.17	5.06	39.62	5.38	41.37	5.67
	21	23.54	3.55	28.07	4.12	32.78	4.72	34.88	4.94	36.97	5.19	39.41	5.52	41.15	5.82
	23	23.20	3.74	27.67	4.34	32.31	4.96	34.38	5.18	36.44	5.44	38.84	5.79	40.56	6.11
	25	22.87	4.02	27.27	4.66	31.84	5.32	33.88	5.55	35.91	5.81	38.28	6.19	39.97	6.55
	27	22.49	4.31	26.82	4.99	31.31	5.70	33.31	5.93	35.31	6.20	37.64	6.60	39.31	6.99
	29	22.19	4.63	26.46	5.34	30.90	6.10	32.88	6.34	34.81	6.61	37.15	7.03	38.79	7.46
	31	21.81	4.97	26.01	5.73	30.37	6.54	32.31	6.79	34.19	7.05	36.51	7.50	38.13	7.95
	33	21.39	5.23	25.51	6.02	29.79	6.86	31.69	7.11	33.59	7.38	35.81	7.82	37.39	8.30
	35	20.97	5.52	25.01	6.33	29.20	7.21	31.06	7.45	32.93	7.72	35.10	8.17	36.65	8.66
	37	20.55	5.84	24.50	6.68	28.61	7.60	30.44	7.85	32.26	8.11	34.39	8.56	35.92	9.07
39	20.12	6.12	24.00	6.98	28.02	7.93	29.81	8.17	31.60	8.43	33.69	8.87	35.18	9.39	
110	10	21.36	2.81	25.50	3.28	29.96	3.77	31.88	3.98	33.85	4.24	37.71	4.65	39.53	4.85
	12	21.36	2.87	25.50	3.36	29.96	3.86	31.88	4.07	33.85	4.33	37.71	4.77	39.53	4.99
	14	21.36	2.96	25.50	3.46	29.96	3.98	31.88	4.18	33.85	4.44	37.71	4.91	39.53	5.15
	16	21.36	3.05	25.50	3.56	29.96	4.10	31.88	4.30	33.85	4.56	37.71	5.04	39.53	5.31
	18	21.36	3.14	25.50	3.66	29.96	4.21	31.88	4.42	33.85	4.67	37.71	5.18	39.53	5.47
	20	21.36	3.27	25.50	3.80	29.96	4.38	31.88	4.58	33.85	4.84	37.48	5.34	39.53	5.68
	21	21.36	3.34	25.50	3.89	29.96	4.48	31.88	4.68	33.85	4.93	37.28	5.42	39.53	5.81
	23	21.36	3.53	25.50	4.10	29.96	4.72	31.88	4.93	33.85	5.18	36.75	5.62	39.16	6.06
	25	21.36	3.82	25.50	4.43	29.96	5.10	31.88	5.32	33.85	5.58	36.22	5.96	38.59	6.43
	27	21.36	4.19	25.50	4.86	29.96	5.59	31.88	5.82	33.63	6.05	35.62	6.40	37.96	6.91
	29	21.36	4.49	25.50	5.19	29.96	5.97	31.88	6.20	33.19	6.35	35.13	6.71	37.46	7.26
	31	21.02	4.82	25.10	5.57	29.49	6.39	31.38	6.63	32.63	6.77	34.50	7.13	36.83	7.73
	33	20.69	5.07	24.70	5.84	29.02	6.70	30.88	6.94	32.00	7.05	33.90	7.43	36.12	8.03
	35	20.31	5.38	24.25	6.17	28.49	7.07	30.31	7.32	31.38	7.40	33.24	7.78	35.41	8.42
	37	19.93	5.69	23.80	6.52	27.97	7.46	29.75	7.70	30.75	7.76	32.58	8.14	34.71	8.80
39	19.51	5.95	23.30	6.80	27.38	7.77	29.13	8.01	30.13	8.06	31.91	8.43	34.00	9.10	
100	10	19.00	2.61	22.63	3.04	26.38	3.46	28.00	3.65	29.75	3.88	33.13	4.27	36.50	4.68
	12	19.00	2.68	22.63	3.12	26.38	3.56	28.00	3.74	29.75	3.97	33.13	4.38	36.50	4.82
	14	19.00	2.78	22.63	3.24	26.38	3.69	28.00	3.88	29.75	4.12	33.13	4.55	36.50	5.02
	16	19.00	2.87	22.63	3.34	26.38	3.82	28.00	4.00	29.75	4.24	33.13	4.69	36.50	5.19
	18	19.00	2.97	22.63	3.45	26.38	3.94	28.00	4.12	29.75	4.36	33.13	4.83	36.50	5.36
	20	19.00	3.11	22.63	3.61	26.38	4.13	28.00	4.31	29.75	4.55	33.13	5.05	36.50	5.62
	21	19.00	3.21	22.63	3.72	26.38	4.25	28.00	4.44	29.75	4.68	33.13	5.20	36.50	5.78
	23	19.00	3.37	22.63	3.91	26.38	4.46	28.00	4.65	29.75	4.89	33.13	5.44	36.13	6.00
	25	19.00	3.59	22.63	4.16	26.38	4.75	28.00	4.94	29.75	5.19	33.13	5.77	35.56	6.27
	27	19.00	3.87	22.63	4.47	26.38	5.10	28.00	5.30	29.75	5.55	33.13	6.17	35.00	6.61
	29	19.00	4.13	22.63	4.77	26.38	5.44	28.00	5.64	29.75	5.89	33.13	6.54	34.50	6.92
	31	19.00	4.42	22.63	5.09	26.38	5.79	28.00	6.00	29.75	6.26	33.13	6.94	34.00	7.23
	33	19.00	4.74	22.63	5.44	26.38	6.19	28.00	6.40	29.75	6.66	32.75	7.29	33.50	7.57
	35	19.00	5.06	22.63	5.80	26.38	6.59	28.00	6.80	29.75	7.06	32.06	7.55	32.81	7.85
	37	19.00	5.50	22.63	6.28	26.38	7.13	27.69	7.17	29.42	7.53	31.40	7.96	32.01	8.23
39	19.00	5.89	22.63	6.71	26.19	7.55	27.42	7.55	28.82	7.84	30.27	8.13	30.88	8.40	
90	10	17.34	2.22	20.66	2.59	24.23	2.96	25.50	3.10	27.16	3.29	30.29	3.64	33.41	3.97
	12	17.34	2.27	20.66	2.64	24.23	3.03	25.50	3.16	27.16	3.36	30.29	3.72	33.41	4.08
	14	17.34	2.33	20.66	2.71	24.23	3.11	25.50	3.24	27.16	3.45	30.29	3.81	33.41	4.19
	16	17.34	2.41	20.66	2.80	24.23	3.22	25.50	3.35	27.16	3.56	30.29	3.94	33.41	4.35
	18	17.34	2.49	20.66	2.89	24.23	3.32	25.50	3.45	27.16	3.66	30.29	4.06	33.41	4.49
	20	17.34	2.61	20.66	3.03	24.23	3.48	25.50	3.60	27.16	3.81	30.29	4.24	33.41	4.69
	21	17.34	2.67	20.66	3.10	24.23	3.57	25.50	3.69	27.16	3.90	30.29	4.34	33.41	4.81
	23	17.34	2.81	20.66	3.25	24.23	3.74	25.50	3.86	27.16	4.07	30.29	4.54	33.41	5.04
	25	17.34	2.96	20.66	3.43	24.23	3.94	25.50	4.07	27.16	4.28	3			

# 1 Capacity table - H/P(standard)

## AM100FXVAGH/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	15.65	2.77	18.60	3.19	21.67	3.64	22.69	3.72	24.28	3.92	27.07	4.36	29.95	4.84
	31	15.65	2.96	18.60	3.40	21.67	3.87	22.69	3.95	24.28	4.15	27.07	4.61	29.95	5.13
	33	15.65	3.16	18.60	3.62	21.67	4.12	22.69	4.20	24.28	4.40	27.07	4.88	29.95	5.43
	35	15.65	3.39	18.60	3.88	21.67	4.41	22.69	4.49	24.28	4.69	27.07	5.19	29.95	5.77
	37	15.65	3.63	18.60	4.14	21.67	4.69	22.69	4.77	24.28	4.98	27.07	5.49	29.95	6.10
	39	15.65	3.98	18.60	4.52	21.67	5.12	22.69	5.19	24.28	5.41	27.07	5.95	29.95	6.61
70	10	13.91	1.56	16.50	1.81	19.08	2.05	19.88	2.13	21.41	2.29	23.79	2.50	26.63	2.73
	12	13.91	1.61	16.50	1.86	19.08	2.11	19.88	2.18	21.41	2.35	23.79	2.58	26.63	2.83
	14	13.91	1.65	16.50	1.91	19.08	2.16	19.88	2.22	21.41	2.40	23.79	2.64	26.63	2.91
	16	13.91	1.72	16.50	2.00	19.08	2.26	19.88	2.29	21.41	2.50	23.79	2.76	26.63	3.04
	18	13.91	1.79	16.50	2.07	19.08	2.34	19.88	2.37	21.41	2.58	23.79	2.86	26.63	3.15
	20	13.91	1.86	16.50	2.15	19.08	2.44	19.88	2.46	21.41	2.67	23.79	2.96	26.63	3.28
	21	13.91	1.90	16.50	2.20	19.08	2.49	19.88	2.52	21.41	2.73	23.79	3.03	26.63	3.35
	23	13.91	1.99	16.50	2.30	19.08	2.60	19.88	2.64	21.41	2.84	23.79	3.15	26.63	3.50
	25	13.91	2.07	16.50	2.38	19.08	2.70	19.88	2.75	21.41	2.93	23.79	3.25	26.63	3.62
	27	13.91	2.19	16.50	2.51	19.08	2.85	19.88	2.90	21.41	3.08	23.79	3.42	26.63	3.80
	29	13.91	2.27	16.50	2.61	19.08	2.95	19.88	3.07	21.41	3.18	23.79	3.53	26.63	3.93
	31	13.91	2.41	16.50	2.76	19.08	3.12	19.88	3.26	21.41	3.35	23.79	3.71	26.63	4.13
	33	13.91	2.57	16.50	2.94	19.08	3.32	19.88	3.43	21.41	3.55	23.79	3.93	26.63	4.38
	35	13.91	2.76	16.50	3.15	19.08	3.55	19.88	3.67	21.41	3.79	23.79	4.18	26.63	4.65
	37	13.91	3.02	16.50	3.43	19.08	3.87	19.88	3.91	21.41	4.11	23.79	4.52	26.63	5.03
	39	13.91	3.28	16.50	3.72	19.08	4.19	19.88	4.25	21.41	4.43	23.79	4.86	26.63	5.40
60	10	12.11	1.32	14.33	1.53	16.55	1.73	17.06	1.77	18.53	1.92	20.65	2.11	23.21	2.30
	12	12.11	1.36	14.33	1.57	16.55	1.78	17.06	1.81	18.53	1.97	20.65	2.17	23.21	2.38
	14	12.11	1.39	14.33	1.61	16.55	1.82	17.06	1.86	18.53	2.02	20.65	2.23	23.21	2.45
	16	12.11	1.45	14.33	1.67	16.55	1.89	17.06	1.91	18.53	2.09	20.65	2.31	23.21	2.55
	18	12.11	1.51	14.33	1.74	16.55	1.97	17.06	1.99	18.53	2.16	20.65	2.40	23.21	2.65
	20	12.11	1.57	14.33	1.81	16.55	2.05	17.06	2.05	18.53	2.24	20.65	2.49	23.21	2.75
	21	12.11	1.60	14.33	1.85	16.55	2.09	17.06	2.10	18.53	2.28	20.65	2.54	23.21	2.81
	23	12.11	1.68	14.33	1.94	16.55	2.19	17.06	2.21	18.53	2.39	20.65	2.66	23.21	2.95
	25	12.11	1.75	14.33	2.02	16.55	2.28	17.06	2.30	18.53	2.47	20.65	2.75	23.21	3.06
	27	12.11	1.85	14.33	2.12	16.55	2.39	17.06	2.42	18.53	2.59	20.65	2.88	23.21	3.20
	29	12.11	1.93	14.33	2.21	16.55	2.50	17.06	2.55	18.53	2.69	20.65	2.99	23.21	3.32
	31	12.11	2.05	14.33	2.34	16.55	2.64	17.06	2.70	18.53	2.83	20.65	3.15	23.21	3.50
	33	12.11	2.17	14.33	2.48	16.55	2.80	17.06	2.83	18.53	2.98	20.65	3.31	23.21	3.68
	35	12.11	2.34	14.33	2.66	16.55	3.00	17.06	3.03	18.53	3.19	20.65	3.52	23.21	3.92
	37	12.11	2.53	14.33	2.87	16.55	3.23	17.06	3.23	18.53	3.42	20.65	3.77	23.21	4.19
	39	12.11	2.76	14.33	3.12	16.55	3.51	17.06	3.51	18.53	3.70	20.65	4.07	23.21	4.52
50	10	10.26	1.08	12.11	1.24	13.97	1.40	14.25	1.42	15.68	1.56	17.53	1.73	19.81	1.88
	12	10.26	1.10	12.11	1.28	13.97	1.44	14.25	1.46	15.68	1.60	17.53	1.77	19.81	1.94
	14	10.26	1.13	12.11	1.31	13.97	1.48	14.25	1.49	15.68	1.64	17.53	1.82	19.81	2.00
	16	10.26	1.17	12.11	1.35	13.97	1.53	14.25	1.54	15.68	1.69	17.53	1.87	19.81	2.06
	18	10.26	1.22	12.11	1.41	13.97	1.59	14.25	1.60	15.68	1.75	17.53	1.95	19.81	2.15
	20	10.26	1.27	12.11	1.46	13.97	1.65	14.25	1.65	15.68	1.81	17.53	2.02	19.81	2.23
	21	10.26	1.30	12.11	1.49	13.97	1.68	14.25	1.69	15.68	1.85	17.53	2.06	19.81	2.28
	23	10.26	1.37	12.11	1.57	13.97	1.78	14.25	1.78	15.68	1.94	17.53	2.17	19.81	2.40
	25	10.26	1.43	12.11	1.64	13.97	1.86	14.25	1.86	15.68	2.02	17.53	2.25	19.81	2.50
	27	10.26	1.50	12.11	1.72	13.97	1.94	14.25	1.93	15.68	2.10	17.53	2.34	19.81	2.60
	29	10.26	1.58	12.11	1.81	13.97	2.04	14.25	2.03	15.68	2.20	17.53	2.45	19.81	2.73
	31	10.26	1.68	12.11	1.92	13.97	2.16	14.25	2.15	15.68	2.32	17.53	2.59	19.81	2.88
	33	10.26	1.77	12.11	2.01	13.97	2.26	14.25	2.25	15.68	2.42	17.53	2.69	19.81	3.00
	35	10.26	1.90	12.11	2.16	13.97	2.43	14.25	2.41	15.68	2.59	17.53	2.88	19.81	3.20
	37	10.26	2.04	12.11	2.30	13.97	2.59	14.25	2.56	15.68	2.75	17.53	3.04	19.81	3.38
	39	10.26	2.23	12.11	2.52	13.97	2.82	14.25	2.79	15.68	2.99	17.53	3.30	19.81	3.66

# 1 Capacity table - H/P(standard)

## AM100FXVAGH/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	43.20	6.44	40.70	6.27	38.20	6.20	36.40	6.28	34.90	6.44
	13	12	43.10	6.59	40.60	6.43	38.20	6.37	36.40	6.44	34.90	6.61
	11	10	43.10	6.78	40.70	6.61	38.20	6.54	36.40	6.62	34.90	6.79
	9	8	43.20	7.12	40.70	6.94	38.20	6.86	36.40	6.95	34.90	7.13
	7	6	43.20	7.55	40.70	7.35	38.20	7.27	36.40	7.36	34.90	7.55
	5	4	42.50	7.75	40.50	7.60	38.10	7.57	36.50	7.71	34.90	7.88
	3	2	42.00	7.89	40.00	7.81	38.00	7.85	36.50	8.03	34.90	8.20
	0	-1	41.30	8.25	39.30	8.33	38.20	8.56	36.50	8.68	35.00	8.90
	-3	-4	40.60	9.11	38.70	9.16	37.30	9.39	36.30	9.96	34.60	10.22
	-5	-6	40.10	9.80	38.10	9.71	36.40	9.79	35.60	10.63	34.10	11.22
	-7	-8	39.30	10.04	37.30	10.04	35.30	10.01	34.70	10.97	33.40	11.40
	-10	-11	37.90	10.12	36.30	10.12	34.30	10.09	33.50	10.76	32.50	11.25
	-12	-13	36.70	10.17	35.20	10.08	33.30	10.05	32.40	10.91	31.50	11.21
	-15	-16	34.90	9.82	33.60	9.75	32.20	9.85	31.60	10.71	30.50	11.07
	-17	-18	33.10	9.51	32.20	9.58	31.00	9.72	30.30	10.61	29.10	11.02
	-20	-21	31.00	9.18	30.50	9.32	29.90	9.64	29.20	10.41	27.90	10.77
	-22	-23	28.80	8.86	28.20	8.99	27.50	9.28	26.90	10.03	25.70	10.40
	-25	-26	25.70	8.42	25.00	8.52	24.20	8.77	23.70	9.48	22.70	9.88
120	15	14	40.90	6.32	38.40	6.14	35.90	6.05	34.20	6.12	32.70	6.27
	13	12	41.00	6.52	38.40	6.32	35.90	6.23	34.20	6.31	32.70	6.45
	11	10	40.80	6.72	38.40	6.53	35.90	6.44	34.20	6.52	32.70	6.67
	9	8	40.90	7.05	38.40	6.85	35.90	6.76	34.20	6.84	32.70	7.00
	7	6	40.90	7.46	38.40	7.24	35.90	7.14	34.20	7.23	32.70	7.40
	5	4	40.90	7.73	38.40	7.51	35.90	7.41	34.40	7.53	32.70	7.67
	3	2	40.10	7.93	38.00	7.77	35.80	7.72	34.40	7.87	32.70	8.02
	0	-1	39.30	8.34	37.60	8.27	36.00	8.34	34.30	8.43	32.80	8.63
	-3	-4	38.40	8.90	36.80	8.99	35.90	9.25	34.30	9.39	32.80	9.61
	-5	-6	37.20	9.50	35.90	9.59	35.00	9.85	34.00	10.46	32.80	10.69
	-7	-8	36.20	9.89	35.10	9.93	34.10	10.15	33.30	10.53	32.40	11.34
	-10	-11	35.50	10.20	34.30	10.21	33.50	10.41	32.70	10.79	32.10	11.31
	-12	-13	34.10	10.12	33.30	10.14	32.40	10.37	31.80	10.54	30.60	11.17
	-15	-16	33.00	9.84	32.10	9.99	31.50	10.27	30.50	10.45	28.90	10.71
	-17	-18	31.90	9.62	31.10	9.84	30.20	10.23	29.10	10.36	27.70	10.67
	-20	-21	30.60	9.28	29.80	9.52	29.00	9.95	28.10	10.14	26.70	10.41
	-22	-23	28.50	8.97	27.60	9.19	26.70	9.60	25.90	9.78	24.60	10.06
	-25	-26	25.50	8.54	24.60	8.73	23.70	9.10	22.90	9.28	21.80	9.59
110	15	14	39.30	6.21	36.80	6.02	34.40	5.92	32.70	5.98	31.20	6.11
	13	12	39.30	6.41	36.90	6.21	34.40	6.11	32.70	6.17	31.20	6.30
	11	10	39.30	6.66	36.90	6.46	34.40	6.35	32.70	6.41	31.20	6.55
	9	8	39.30	6.99	36.90	6.77	34.40	6.66	32.70	6.73	31.20	6.87
	7	6	39.30	7.37	36.90	7.14	34.40	7.02	32.70	7.09	31.20	7.24
	5	4	39.20	7.58	36.70	7.35	34.30	7.23	32.80	7.36	31.20	7.48
	3	2	38.80	7.86	36.50	7.66	34.30	7.59	32.90	7.72	31.20	7.85
	0	-1	38.00	7.99	36.20	8.00	34.50	8.14	32.70	8.22	31.20	8.39
	-3	-4	37.10	8.44	35.50	8.57	34.30	8.86	32.70	8.98	31.20	9.17
	-5	-6	36.20	8.96	34.80	9.12	33.70	9.47	32.70	9.96	31.20	10.16
	-7	-8	35.00	9.31	34.10	9.52	33.20	9.92	32.30	10.91	30.70	10.86
	-10	-11	33.90	9.76	33.20	10.09	32.50	10.69	31.10	10.67	30.00	10.89
	-12	-13	32.80	9.77	32.10	10.06	31.30	10.57	29.90	10.71	28.50	10.73
	-15	-16	31.40	9.64	30.80	9.97	30.20	10.43	28.50	10.14	27.60	10.42
	-17	-18	30.10	9.44	29.60	9.81	29.00	10.34	27.40	10.08	26.50	10.31
	-20	-21	28.90	9.35	28.50	9.62	27.80	10.08	26.20	9.82	25.50	10.11
	-22	-23	26.80	9.00	26.20	9.24	25.50	9.67	24.10	9.42	23.40	9.72
	-25	-26	23.80	8.51	23.10	8.71	22.30	9.08	21.10	8.86	20.40	9.18
100	15	14	36.40	5.95	34.00	5.74	31.50	5.61	29.90	5.67	28.40	5.76
	13	12	36.40	6.16	34.00	5.94	31.50	5.81	29.90	5.87	28.40	5.96
	11	10	36.40	6.45	34.00	6.22	31.50	6.08	29.90	6.14	28.40	6.24
	9	8	36.40	6.76	34.00	6.52	31.50	6.38	29.90	6.44	28.40	6.54
	7	6	36.40	7.10	34.00	6.85	31.50	6.70	29.90	6.76	28.40	6.87
	5	4	36.40	7.29	34.00	7.03	31.50	6.88	29.90	6.94	28.40	7.05
	3	2	36.40	7.69	34.00	7.42	31.50	7.25	29.90	7.32	28.40	7.44
	0	-1	36.10	8.08	33.80	7.82	31.50	7.68	29.90	7.75	28.40	7.87
	-3	-4	35.30	8.37	33.40	8.20	31.50	8.15	29.90	8.23	28.40	8.36
	-5	-6	34.10	8.80	32.90	8.82	31.50	8.99	29.90	9.07	28.40	9.22
	-7	-8	33.00	9.01	32.20	9.20	31.20	9.57	29.60	9.96	28.10	10.12
	-10	-11	31.80	9.18	31.20	9.68	30.70	10.40	28.80	10.14	27.10	10.31
	-12	-13	30.60	9.46	30.20	9.93	29.70	10.62	28.00	10.31	26.10	10.37
	-15	-16	29.80	9.55	29.60	10.00	29.10	10.67	27.10	10.31	25.30	10.26
	-17	-18	29.00	9.54	28.50	9.89	28.10	10.45	26.20	10.20	24.40	10.15
	-20	-21	27.90	9.71	27.20	9.88	26.50	10.24	24.90	10.08	23.20	10.03
	-22	-23	25.60	9.35	24.90	9.50	24.10	9.84	22.70	9.69	21.20	9.67
	-25	-26	22.50	8.86	21.70	8.98	20.80	9.27	19.60	9.14	18.30	9.18
90	15	14	32.80	5.44	30.60	5.25	28.40	5.13	26.90	5.18	25.60	5.26
	13	12	32.80	5.63	30.60	5.43	28.40	5.31	26.90	5.36	25.60	5.44
	11	10	32.80	5.84	30.60	5.63	28.40	5.51	26.90	5.56	25.60	5.65
	9	8	32.80	6.12	30.60	5.91	28.40	5.78	26.90	5.83	25.60	5.92
	7	6	32.80	6.43	30.60	6.21	28.40	6.07	26.90	6.13	25.60	6.22
	5	4	32.80	6.69	30.60	6.45	28.40	6.31	26.90	6.37	25.60	6.47
	3	2	32.80	7.00	30.60	6.75	28.40	6.60	26.90	6.67	25.60	6.77
	0	-1	32.80	7.47	30.60	7.20	28.40	7.04	26.90	7.11	25.60	7.22
	-3	-4	32.80	7.95	30.60	7.67	28.40	7.50	26.90	7.57	25.60	7.69
	-5	-6	31.90	8.13	29.90	8.05	28.40	8.12	26.90	8.20	25.60	8.33
	-7	-8	31.00	8.24	29.40	8.39	28.40	8.72	26.90	8.80	25.60	8.94
	-10	-11	29.60	8.34	28.80	8.78	27.60	9.38	26.90	8.83	25.50	8.97
	-12	-13	28.60	8.46	27.90	8.94	26.80	9.58	26.00	8.96	24.70	9.10
	-15	-16	27.90	8.64	26.90	9.06	25.90	9.63	25.00	8.74	23.80	8.88
	-17	-18	26.90	8.74	26.10	9.16	25.30	9.75	24.10	8.73	22.90	8.87
	-20	-21	25.70	8.87	25.20	9.24	24.60	9.80	23.10	8.87	22.00	8.80
	-22	-23	23.60	8.51	22.90	8.84	22.30	9.36	20.90	8.48	19.90	8.44
	-25	-26	20.60	7.99	19.90	8.28	19.10	8.73	18.00	7.92	17.10	7.92

# 1 Capacity table - H/P(standard)

## AM100FXVAGH/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	29.10	4.93	27.20	4.75	25.20	4.65	23.90	4.69	22.70	4.77
	13	12	29.10	5.09	27.20	4.91	25.20	4.80	23.90	4.85	22.70	4.92
	11	10	29.10	5.23	27.20	5.05	25.20	4.93	23.90	4.98	22.70	5.06
	9	8	29.10	5.49	27.20	5.30	25.20	5.18	23.90	5.23	22.70	5.31
	7	6	29.10	5.76	27.20	5.56	25.20	5.44	23.90	5.49	22.70	5.58
	5	4	29.10	6.10	27.20	5.88	25.20	5.75	23.90	5.80	22.70	5.90
	3	2	29.10	6.31	27.20	6.09	25.20	5.96	23.90	6.01	22.70	6.11
	0	-1	29.10	6.80	27.20	6.56	25.20	6.41	23.90	6.47	22.70	6.58
	-3	-4	29.10	7.07	27.20	6.89	25.20	6.85	23.90	6.92	22.70	7.03
	-5	-6	28.90	7.19	26.70	7.15	25.20	7.25	23.90	7.32	22.70	7.44
	-7	-8	28.30	7.23	26.30	7.34	25.20	7.58	23.90	7.65	22.70	7.77
	-10	-11	27.40	7.43	25.80	7.56	24.80	7.80	23.60	7.87	22.40	8.00
	-12	-13	26.20	7.46	25.00	7.64	24.00	7.98	23.10	8.05	22.10	8.18
	-15	-16	25.20	7.72	24.20	7.83	23.30	8.10	22.30	7.99	21.40	8.12
	-17	-18	24.20	7.78	23.40	7.92	22.60	8.21	21.70	8.15	20.60	8.28
	-20	-21	23.10	7.84	22.30	8.01	21.60	8.33	20.60	7.96	19.60	8.09
	-22	-23	21.20	7.52	20.40	7.67	19.60	7.96	18.70	7.61	17.80	7.75
	-25	-26	18.50	7.07	17.70	7.18	16.90	7.43	16.10	7.11	15.30	7.27
70	15	14	25.50	4.32	23.80	4.17	22.10	4.08	20.90	4.11	19.90	4.18
	13	12	25.50	4.45	23.80	4.29	22.10	4.19	20.90	4.23	19.90	4.30
	11	10	25.50	4.57	23.80	4.40	22.10	4.31	20.90	4.35	19.90	4.42
	9	8	25.50	4.76	23.80	4.59	22.10	4.49	20.90	4.53	19.90	4.60
	7	6	25.50	4.98	23.80	4.80	22.10	4.70	20.90	4.74	19.90	4.82
	5	4	25.50	5.25	23.80	5.06	22.10	4.95	20.90	5.00	19.90	5.08
	3	2	25.50	5.45	23.80	5.25	22.10	5.14	20.90	5.19	19.90	5.27
	0	-1	25.50	5.84	23.80	5.64	22.10	5.51	20.90	5.56	19.90	5.65
	-3	-4	25.50	6.24	23.80	6.02	22.10	5.88	20.90	5.94	19.90	6.03
	-5	-6	25.00	6.48	23.70	6.32	22.10	6.25	20.90	6.31	19.90	6.41
	-7	-8	24.70	6.61	23.50	6.55	22.10	6.59	20.90	6.65	19.90	6.76
	-10	-11	24.20	6.73	23.20	6.80	22.10	6.95	20.90	7.01	19.90	7.13
	-12	-13	23.70	6.91	22.90	6.99	21.80	7.15	21.00	7.52	19.90	7.46
	-15	-16	23.20	7.04	22.30	7.21	21.50	7.52	20.80	7.59	19.80	7.71
	-17	-18	22.60	7.24	21.90	7.42	21.10	7.74	20.10	7.81	19.10	7.94
	-20	-21	21.70	7.26	21.10	7.43	20.30	7.75	19.40	7.83	18.30	7.95
	-22	-23	19.90	6.64	19.20	7.09	18.40	7.38	17.50	7.42	16.40	7.52
	-25	-26	17.40	6.48	16.60	6.60	15.80	6.84	14.90	6.82	13.80	6.89
60	15	14	21.80	3.71	20.40	3.58	18.90	3.50	18.00	3.53	17.10	3.59
	13	12	21.80	3.80	20.40	3.67	18.90	3.59	18.00	3.62	17.10	3.68
	11	10	21.80	3.90	20.40	3.76	18.90	3.68	18.00	3.71	17.10	3.77
	9	8	21.80	4.03	20.40	3.89	18.90	3.80	18.00	3.84	17.10	3.90
	7	6	21.80	4.20	20.40	4.05	18.90	3.96	18.00	4.00	17.10	4.06
	5	4	21.80	4.41	20.40	4.26	18.90	4.16	18.00	4.20	17.10	4.27
	3	2	21.80	4.59	20.40	4.43	18.90	4.33	18.00	4.37	17.10	4.44
	0	-1	21.80	4.90	20.40	4.73	18.90	4.62	18.00	4.67	17.10	4.74
	-3	-4	21.80	5.22	20.40	5.04	18.90	4.93	18.00	4.97	17.10	5.05
	-5	-6	21.80	5.57	20.30	5.38	18.90	5.27	18.00	5.32	17.10	5.40
	-7	-8	21.50	5.80	20.30	5.66	18.90	5.61	18.00	5.66	17.10	5.75
	-10	-11	21.10	5.98	20.20	5.92	18.90	5.97	18.00	6.02	17.10	6.12
	-12	-13	20.50	6.27	19.90	6.29	18.90	6.43	18.00	6.49	17.10	6.59
	-15	-16	20.10	6.68	19.60	6.80	18.90	7.05	18.00	7.11	17.10	7.23
	-17	-18	19.60	6.91	19.20	7.07	18.70	7.38	17.70	7.45	16.90	7.57
	-20	-21	19.20	7.01	18.90	7.17	18.30	7.49	17.60	7.56	16.90	7.68
	-22	-23	17.40	6.62	17.00	6.76	16.40	7.03	15.60	7.06	14.90	7.16
	-25	-26	14.90	6.06	14.40	6.16	13.80	6.37	13.00	6.34	12.30	6.38
50	15	14	18.20	3.10	17.00	3.00	15.80	2.93	15.00	2.99	14.20	3.08
	13	12	18.20	3.15	17.00	3.04	15.80	2.98	15.00	3.04	14.20	3.12
	11	10	18.20	3.22	17.00	3.11	15.80	3.05	15.00	3.11	14.20	3.20
	9	8	18.20	3.26	17.00	3.15	15.80	3.09	15.00	3.15	14.20	3.24
	7	6	18.20	3.38	17.00	3.26	15.80	3.19	15.00	3.25	14.20	3.35
	5	4	18.20	3.52	17.00	3.40	15.80	3.33	15.00	3.39	14.20	3.49
	3	2	18.20	3.68	17.00	3.55	15.80	3.47	15.00	3.54	14.20	3.65
	0	-1	18.20	3.89	17.00	3.76	15.80	3.68	15.00	3.75	14.20	3.86
	-3	-4	18.20	4.13	17.00	3.99	15.80	3.91	15.00	3.99	14.20	4.10
	-5	-6	18.20	4.47	17.00	4.32	15.80	4.23	15.00	4.31	14.20	4.43
	-7	-8	18.20	4.86	17.00	4.70	15.80	4.60	15.00	4.69	14.20	4.83
	-10	-11	18.20	5.17	17.00	4.99	15.80	4.89	15.00	4.98	14.20	5.13
	-12	-13	18.20	5.51	17.00	5.32	15.80	5.21	15.00	5.32	14.20	5.47
	-15	-16	18.20	5.91	17.00	5.70	15.80	5.58	15.00	5.69	14.20	5.86
	-17	-18	18.20	6.36	17.00	6.14	15.80	6.01	15.00	6.13	14.20	6.31
	-20	-21	18.20	6.89	17.00	6.65	15.80	6.51	15.00	6.64	14.20	6.84
	-22	-23	16.10	6.38	14.90	6.14	13.80	5.98	13.00	6.06	12.30	6.21
	-25	-26	13.30	5.62	12.20	5.37	11.10	5.19	10.30	5.19	9.60	5.26



# 1 Capacity table - H/P(standard)

## AM120FXVAGH/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	30.23	4.06	36.06	4.73	42.11	5.41	44.85	5.69	47.99	6.07	51.58	6.48	56.06	6.50
	12	29.93	4.16	35.70	4.84	41.69	5.54	44.40	5.82	47.51	6.19	51.06	6.63	55.50	6.68
	14	29.57	4.30	35.28	5.00	41.20	5.72	43.88	6.00	46.95	6.37	50.46	6.83	54.84	6.87
	16	29.37	4.43	35.03	5.15	40.92	5.89	43.58	6.17	46.63	6.55	50.11	7.03	54.47	7.08
	18	29.02	4.72	34.61	5.48	40.42	6.27	43.05	6.55	46.06	6.94	49.51	7.45	53.81	7.25
	20	28.56	4.99	34.07	5.79	39.79	6.62	42.38	6.91	45.34	7.30	48.73	7.84	52.97	7.49
	21	28.16	5.40	33.59	6.25	39.23	7.14	41.78	7.44	44.70	7.85	48.04	8.42	52.22	7.71
	23	27.65	5.79	32.98	6.68	38.52	7.63	41.03	7.94	43.90	8.36	47.18	8.96	51.28	8.19
	25	27.20	6.23	32.44	7.19	37.89	8.20	40.35	8.52	43.17	8.95	46.40	9.58	50.44	8.63
	27	26.64	6.65	31.78	7.64	37.11	8.72	39.53	9.04	42.29	9.47	45.45	10.13	49.41	9.28
	29	26.08	7.03	31.11	8.06	36.34	9.19	38.70	9.51	41.41	9.94	44.51	10.61	48.38	9.89
	31	25.53	7.45	30.45	8.52	35.56	9.69	37.88	10.02	40.53	10.45	43.56	11.13	47.34	10.58
	33	25.17	7.78	30.03	8.87	35.07	10.08	37.34	10.40	39.96	10.83	42.95	11.49	46.22	11.18
	35	24.68	8.20	29.44	9.31	34.38	10.55	36.62	10.86	39.18	11.27	42.11	11.89	44.44	11.70
120	37	24.00	8.74	28.63	9.89	33.44	11.18	35.61	11.49	38.11	11.90	40.95	12.50	43.22	12.27
	39	23.27	9.24	28.03	10.42	32.42	11.76	34.53	12.06	36.95	12.47	39.71	13.05	41.91	12.65
	10	29.11	3.71	34.72	4.33	40.54	4.94	43.13	5.21	45.71	5.55	48.73	5.83	50.89	6.06
	12	29.11	3.80	34.72	4.44	40.54	5.07	43.13	5.34	45.71	5.68	48.73	5.98	50.89	6.24
	14	28.76	4.11	34.29	4.78	40.04	5.47	42.67	5.74	45.19	6.06	48.22	6.43	50.27	6.42
	16	28.40	4.26	33.87	4.96	39.55	5.67	42.34	5.94	44.60	6.25	47.54	6.64	49.73	6.59
	18	28.25	4.38	33.69	5.09	39.34	5.83	41.85	6.10	44.36	6.41	47.29	6.82	49.38	6.76
	20	27.84	4.62	33.21	5.36	38.78	6.13	41.25	6.40	43.73	6.72	46.61	7.15	48.68	7.00
	21	27.44	4.96	32.72	5.75	38.21	6.58	40.65	6.86	43.09	7.18	45.93	7.64	47.97	7.19
	23	26.98	5.32	32.18	6.16	37.58	7.04	39.98	7.33	42.37	7.66	45.17	8.15	47.17	7.55
	25	26.63	5.72	31.76	6.60	37.08	7.54	39.45	7.84	41.78	8.16	44.58	8.69	46.55	8.09
	27	26.17	6.14	31.21	7.08	36.45	8.08	38.78	8.38	41.03	8.71	43.82	9.27	45.75	8.63
	29	25.67	6.46	30.61	7.43	35.74	8.48	38.03	8.78	40.31	9.11	42.97	9.67	44.87	9.21
	31	25.16	6.81	30.01	7.82	35.04	8.90	37.28	9.21	39.51	9.54	42.12	10.09	43.98	9.82
110	33	24.65	7.22	29.40	8.25	34.33	9.39	36.53	9.69	38.72	10.02	41.27	10.58	43.10	10.25
	35	24.15	7.56	28.80	8.62	33.63	9.79	35.78	10.10	37.92	10.41	40.43	10.96	42.21	10.70
	37	23.52	7.99	28.22	9.07	32.76	10.27	34.94	10.56	36.96	10.86	39.48	11.37	40.99	11.20
	39	23.18	8.58	27.55	9.70	32.09	10.97	34.10	11.26	35.95	11.55	38.30	12.04	39.98	11.60
	10	25.63	3.47	30.60	4.05	35.96	4.65	38.25	4.91	40.62	5.24	45.25	5.75	47.43	6.00
	12	25.63	3.55	30.60	4.15	35.96	4.77	38.25	5.02	40.62	5.35	45.25	5.89	47.43	6.16
	14	25.63	3.66	30.60	4.27	35.96	4.91	38.25	5.17	40.62	5.49	45.25	6.06	47.43	6.36
	16	25.63	3.77	30.60	4.40	35.96	5.06	38.25	5.31	40.62	5.63	45.25	6.23	47.43	6.56
	18	25.63	3.88	30.60	4.52	35.96	5.20	38.25	5.46	40.62	5.77	45.25	6.40	47.43	6.75
	20	25.63	4.03	30.60	4.70	35.96	5.41	38.25	5.66	40.62	5.97	44.97	6.59	47.43	7.02
	21	25.63	4.36	30.60	5.06	35.96	5.83	38.25	6.09	40.62	6.40	44.52	6.94	47.14	7.17
	23	25.63	4.72	30.60	5.47	35.96	6.30	38.25	6.57	40.62	6.89	43.75	7.36	46.31	7.48
	25	25.63	5.18	30.60	6.00	35.96	6.90	38.25	7.18	40.35	7.47	43.01	7.90	45.55	7.95
	27	25.63	5.55	30.60	6.41	35.96	7.37	38.25	7.66	39.83	7.85	42.15	8.29	44.95	8.54
	29	25.23	5.96	30.12	6.88	35.39	7.90	37.65	8.19	39.15	8.36	41.40	8.81	44.19	8.97
100	31	24.82	6.27	29.64	7.21	34.83	8.28	37.05	8.57	38.40	8.70	40.68	9.17	43.34	9.55
	33	24.37	6.64	29.10	7.63	34.19	8.74	36.38	9.04	37.65	9.14	39.89	9.61	42.50	9.92
	35	23.92	7.03	28.56	8.05	33.56	9.21	35.70	9.51	36.90	9.59	39.09	10.05	41.65	10.40
	37	23.42	7.35	27.96	8.40	32.85	9.59	34.95	9.89	36.15	9.95	38.30	10.41	40.80	10.87
	39	23.05	7.79	27.48	8.85	32.19	10.09	34.20	10.38	35.11	10.40	37.30	10.82	39.82	11.24
	10	22.80	3.22	27.15	3.75	31.65	4.28	33.60	4.51	35.70	4.79	39.75	5.28	43.80	5.79
	12	22.80	3.31	27.15	3.85	31.65	4.40	33.60	4.62	35.70	4.91	39.75	5.42	43.80	5.96
	14	22.80	3.43	27.15	4.00	31.65	4.56	33.60	4.79	35.70	5.09	39.75	5.62	43.80	6.20
	16	22.80	3.55	27.15	4.13	31.65	4.71	33.60	4.94	35.70	5.24	39.75	5.79	43.80	6.41
	18	22.80	3.67	27.15	4.26	31.65	4.87	33.60	5.09	35.70	5.39	39.75	5.97	43.80	6.63
	20	22.80	3.85	27.15	4.47	31.65	5.10	33.60	5.33	35.70	5.62	39.75	6.24	43.80	6.94
	21	22.80	4.17	27.15	4.83	31.65	5.51	33.60	5.75	35.70	6.05	39.75	6.72	43.35	7.14
	23	22.80	4.44	27.15	5.14	31.65	5.87	33.60	6.10	35.70	6.41	39.75	7.12	42.68	7.41
	25	22.80	4.78	27.15	5.52	31.65	6.30	33.60	6.55	35.70	6.85	39.75	7.62	42.00	7.75
90	27	22.80	5.11	27.15	5.89	31.65	6.71	33.60	6.96	35.70	7.28	39.75	8.08	41.40	8.17
	29	22.80	5.46	27.15	6.28	31.65	7.16	33.60	7.41	35.70	7.73	39.75	8.57	40.80	8.54
	31	22.80	5.85	27.15	6.72	31.65	7.65	33.60	7.91	35.70	8.23	39.30	9.01	40.20	8.94
	33	22.80	6.25	27.15	7.16	31.65	8.14	33.60	8.23	35.70	8.72	38.48	9.33	39.38	9.36
	35	22.80	6.79	27.15	7.76	31.65	8.81	33.60	8.40	35.30	9.30	37.67	9.83	38.42	9.69
	37	22.80	7.28	27.15	8.29	31.43	9.33	32.90	9.07	34.58	9.68	36.33	10.04	37.05	10.17
	39	22.80	7.93	27.15	8.99	31.25	9.88	32.26	9.74	33.63	10.01	34.94	10.24	35.62	10.37
	10	20.81	2.80	24.79	3.27	29.07	3.75	30.60	3.91	32.59	4.16	36.35	4.60	40.09	5.02
	12	20.81	2.86	24.79	3.34	29.07	3.83	30.60	3.99	32.59	4.25	36.35	4.70	40.09	5.15
	14	20.81	2.94	24.79	3.43	29.07	3.93	30.60	4.10	32.59	4.36	36.35	4.82	40.09	5.30
	16	20.81	3.05	24.79	3.55	29.07	4.07	30.60	4.23	32.59	4.50	36.35	4.99	40.09	5.50
	18	20.81	3.14	24.79	3.66	29.07	4.20	30.60	4.36	32.59	4.62	36.35	5.13	40.09	5.67
	20	20.81	3.29	24.79	3.83	29.07	4.40	30.60	4.55	32.59	4.82	36.35	5.36	40.09	5.93
	21	20.81	3.47	24.79	4.02	29.07	4.62	30.60	4.78	32.59	5.04	36.35	5.62	40.09	6.11
80	23	20.81	3.66	24.79	4.24	29.07	4.88	30.60	5.04	32.59	5.30	36.35	5.91	40.09	6.42
	25	20.81	3.89	24.79	4.50	29.07	5.16	30.60	5.32	32.59	5.60	36.35	6.23	40.09	6.75
	27	20.81	4.16	24.79	4.80	29.07	5.51	30.60	5.67	32.59	5.94	36.35	6.62	40.09	7.20
	29	20.81	4.45	24.79	5.13	29.07	5.88	30.60	6.04	32.59	6.32	36.35	7.03	40.09	7.66
	31	20.81	4.76	24.79	5.47	29.07	6.27	30.60	6.43	32.59	6.71	36.35	7.46	40.09	8

# 1 Capacity table - H/P(standard)

## AM120FXVAGH/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
80	29	18.79	3.55	22.32	4.09	26.00	4.66	27.23	4.77	29.13	5.02	32.48	5.58	35.94	6.20
	31	18.79	3.79	22.32	4.35	26.00	4.95	27.23	5.06	29.13	5.31	32.48	5.90	35.94	6.56
	33	18.79	4.05	22.32	4.64	26.00	5.28	27.23	5.38	29.13	5.64	32.48	6.25	35.94	6.95
	35	18.79	4.35	22.32	4.97	26.00	5.64	27.23	5.74	29.13	6.01	32.48	6.65	35.94	7.39
	37	18.79	4.65	22.32	5.30	26.00	6.01	27.23	6.11	29.13	6.37	32.48	7.04	35.94	7.82
	39	18.79	5.09	22.32	5.79	26.00	6.56	27.23	6.65	29.13	6.93	32.48	7.62	35.94	8.46
70	10	16.70	2.01	19.80	2.33	22.90	2.63	23.85	2.75	25.69	2.94	28.55	3.22	31.96	3.52
	12	16.70	2.07	19.80	2.40	22.90	2.72	23.85	2.80	25.69	3.03	28.55	3.32	31.96	3.64
	14	16.70	2.12	19.80	2.46	22.90	2.78	23.85	2.86	25.69	3.09	28.55	3.40	31.96	3.74
	16	16.70	2.22	19.80	2.57	22.90	2.91	23.85	2.95	25.69	3.21	28.55	3.55	31.96	3.91
	18	16.70	2.30	19.80	2.66	22.90	3.02	23.85	3.06	25.69	3.32	28.55	3.68	31.96	4.06
	20	16.70	2.39	19.80	2.77	22.90	3.14	23.85	3.17	25.69	3.44	28.55	3.81	31.96	4.22
	21	16.70	2.45	19.80	2.83	22.90	3.21	23.85	3.24	25.69	3.51	28.55	3.89	31.96	4.32
	23	16.70	2.56	19.80	2.96	22.90	3.35	23.85	3.40	25.69	3.66	28.55	4.06	31.96	4.50
	25	16.70	2.66	19.80	3.07	22.90	3.47	23.85	3.54	25.69	3.77	28.55	4.19	31.96	4.66
	27	16.70	2.81	19.80	3.24	22.90	3.66	23.85	3.73	25.69	3.97	28.55	4.40	31.96	4.90
	29	16.70	2.92	19.80	3.36	22.90	3.80	23.85	3.95	25.69	4.09	28.55	4.54	31.96	5.06
	31	16.70	3.10	19.80	3.55	22.90	4.01	23.85	4.19	25.69	4.31	28.55	4.77	31.96	5.32
	33	16.70	3.31	19.80	3.79	22.90	4.28	23.85	4.42	25.69	4.58	28.55	5.06	31.96	5.63
	35	16.70	3.56	19.80	4.06	22.90	4.57	23.85	4.73	25.69	4.88	28.55	5.38	31.96	5.99
60	37	16.70	3.89	19.80	4.42	22.90	4.98	23.85	5.03	25.69	5.29	28.55	5.82	31.96	6.47
	39	16.70	4.23	19.80	4.79	22.90	5.39	23.85	5.47	25.69	5.70	28.55	6.26	31.96	6.96
	10	14.54	1.71	17.20	1.98	19.86	2.24	20.48	2.30	22.24	2.49	24.77	2.74	27.85	2.99
	12	14.54	1.76	17.20	2.04	19.86	2.30	20.48	2.35	22.24	2.56	24.77	2.82	27.85	3.09
	14	14.54	1.81	17.20	2.09	19.86	2.36	20.48	2.41	22.24	2.61	24.77	2.89	27.85	3.17
	16	14.54	1.88	17.20	2.17	19.86	2.46	20.48	2.48	22.24	2.71	24.77	3.00	27.85	3.30
	18	14.54	1.95	17.20	2.26	19.86	2.55	20.48	2.58	22.24	2.80	24.77	3.11	27.85	3.43
	20	14.54	2.03	17.20	2.34	19.86	2.65	20.48	2.66	22.24	2.90	24.77	3.22	27.85	3.57
	21	14.54	2.08	17.20	2.39	19.86	2.71	20.48	2.73	22.24	2.96	24.77	3.29	27.85	3.64
	23	14.54	2.18	17.20	2.51	19.86	2.84	20.48	2.87	22.24	3.10	24.77	3.44	27.85	3.82
	25	14.54	2.27	17.20	2.62	19.86	2.96	20.48	2.99	22.24	3.21	24.77	3.57	27.85	3.96
	27	14.54	2.39	17.20	2.75	19.86	3.10	20.48	3.13	22.24	3.35	24.77	3.73	27.85	4.15
	29	14.54	2.50	17.20	2.87	19.86	3.24	20.48	3.30	22.24	3.49	24.77	3.87	27.85	4.31
	31	14.54	2.66	17.20	3.04	19.86	3.43	20.48	3.50	22.24	3.68	24.77	4.08	27.85	4.54
50	33	14.54	2.82	17.20	3.21	19.86	3.62	20.48	3.67	22.24	3.87	24.77	4.29	27.85	4.77
	35	14.54	3.03	17.20	3.45	19.86	3.88	20.48	3.93	22.24	4.13	24.77	4.57	27.85	5.08
	37	14.54	3.28	17.20	3.72	19.86	4.18	20.48	4.18	22.24	4.43	24.77	4.89	27.85	5.44
	39	14.54	3.58	17.20	4.05	19.86	4.55	20.48	4.55	22.24	4.80	24.77	5.28	27.85	5.86
	10	12.31	1.42	14.54	1.64	16.76	1.85	17.10	1.87	18.81	2.05	21.03	2.27	23.77	2.48
	12	12.31	1.46	14.54	1.68	16.76	1.90	17.10	1.92	18.81	2.11	21.03	2.34	23.77	2.56
	14	12.31	1.50	14.54	1.73	16.76	1.95	17.10	1.97	18.81	2.16	21.03	2.40	23.77	2.63
	16	12.31	1.54	14.54	1.78	16.76	2.01	17.10	2.03	18.81	2.22	21.03	2.47	23.77	2.72
	18	12.31	1.61	14.54	1.86	16.76	2.10	17.10	2.11	18.81	2.31	21.03	2.57	23.77	2.84
	20	12.31	1.67	14.54	1.93	16.76	2.18	17.10	2.17	18.81	2.39	21.03	2.66	23.77	2.94
	21	12.31	1.71	14.54	1.97	16.76	2.22	17.10	2.23	18.81	2.43	21.03	2.71	23.77	3.00
	23	12.31	1.81	14.54	2.08	16.76	2.34	17.10	2.35	18.81	2.56	21.03	2.85	23.77	3.17
	25	12.31	1.89	14.54	2.17	16.76	2.45	17.10	2.45	18.81	2.66	21.03	2.97	23.77	3.30
	27	12.31	1.98	14.54	2.26	16.76	2.55	17.10	2.55	18.81	2.76	21.03	3.09	23.77	3.43
	29	12.31	2.08	14.54	2.38	16.76	2.68	17.10	2.68	18.81	2.89	21.03	3.23	23.77	3.59
	31	12.31	2.21	14.54	2.53	16.76	2.85	17.10	2.83	18.81	3.06	21.03	3.41	23.77	3.79
	33	12.31	2.33	14.54	2.65	16.76	2.98	17.10	2.96	18.81	3.19	21.03	3.55	23.77	3.95
	35	12.31	2.51	14.54	2.85	16.76	3.20	17.10	3.18	18.81	3.41	21.03	3.79	23.77	4.22
	37	12.31	2.68	14.54	3.04	16.76	3.41	17.10	3.38	18.81	3.62	21.03	4.01	23.77	4.46
	39	12.31	2.94	14.54	3.32	16.76	3.72	17.10	3.68	18.81	3.94	21.03	4.35	23.77	4.83



# 1 Capacity table - H/P(standard)

## AM120FXVAGH/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	51.80	8.36	48.80	8.14	45.80	8.05	43.90	8.19	41.90	8.37
	13	12	51.70	8.56	48.80	8.35	45.80	8.27	43.90	8.41	41.90	8.59
	11	10	51.80	8.80	48.80	8.58	45.80	8.49	43.90	8.63	41.90	8.82
	9	8	51.30	9.10	48.40	8.93	45.80	8.91	43.90	9.06	41.90	9.26
	7	6	50.00	9.44	47.90	9.36	45.80	9.44	43.90	9.60	41.90	9.81
	5	4	49.10	9.90	46.90	9.78	44.70	9.83	43.30	10.21	41.40	10.67
	3	2	47.90	10.52	45.70	10.28	43.90	10.20	42.20	10.54	40.60	10.95
	0	-1	47.00	11.67	45.00	11.30	42.80	11.11	41.30	11.51	39.80	11.98
	-3	-4	45.70	12.73	43.80	12.37	41.90	12.19	40.50	12.53	39.10	12.94
	-5	-6	44.50	13.14	42.40	12.82	41.10	12.71	39.40	13.07	38.10	13.51
	-7	-8	43.60	13.28	41.80	13.03	39.90	13.00	38.60	13.34	37.20	13.76
	-10	-11	41.90	13.02	40.30	12.95	39.10	13.10	37.70	13.42	36.30	13.83
	-12	-13	40.80	12.88	39.40	12.85	37.90	13.05	37.00	13.51	35.60	14.08
	-15	-16	39.30	12.51	38.10	12.53	36.90	12.78	35.90	13.22	34.90	13.75
	-17	-18	37.20	12.07	36.40	12.23	35.70	12.63	34.80	13.23	34.00	13.94
	-20	-21	35.20	11.82	34.70	12.05	34.20	12.52	33.20	12.91	32.20	13.39
	-22	-23	33.30	11.66	32.70	11.88	32.20	12.33	31.20	12.72	30.30	13.23
	-25	-26	30.10	11.23	29.40	11.42	28.70	11.84	27.90	12.23	27.00	12.78
120	15	14	49.10	8.19	46.10	7.95	43.10	7.83	41.20	7.96	39.30	8.12
	13	12	49.20	8.44	46.10	8.19	43.10	8.07	41.20	8.20	39.30	8.36
	11	10	49.00	8.72	46.10	8.47	43.10	8.35	41.20	8.48	39.30	8.66
	9	8	49.00	9.15	46.10	8.89	43.10	8.77	41.20	8.90	39.30	9.09
	7	6	49.10	9.68	46.10	9.40	43.10	9.27	41.20	9.41	39.30	9.60
	5	4	49.10	10.30	46.10	10.01	43.10	9.87	41.20	10.02	39.30	10.22
	3	2	47.90	10.98	45.60	10.74	43.00	10.68	41.10	10.86	39.30	11.10
	0	-1	47.50	11.97	45.00	11.60	42.90	11.41	41.50	11.85	39.50	12.38
	-3	-4	46.70	12.79	44.20	12.26	42.40	11.90	41.20	12.40	39.30	13.00
	-5	-6	45.80	13.54	43.20	12.80	41.70	12.22	40.20	12.65	38.70	13.16
	-7	-8	44.50	13.94	42.60	13.07	40.60	12.35	39.40	12.74	37.90	13.23
	-10	-11	43.00	14.33	41.10	13.40	39.10	12.62	38.10	13.08	36.80	13.64
	-12	-13	41.30	14.21	39.30	13.47	37.40	12.91	36.20	13.28	35.00	13.73
	-15	-16	39.60	13.83	37.90	13.27	36.10	12.84	35.10	13.36	34.00	13.99
	-17	-18	37.60	13.38	35.80	13.00	34.70	12.79	33.60	13.30	32.50	13.91
	-20	-21	35.70	12.85	34.60	12.75	33.40	12.86	32.00	13.35	31.00	13.95
	-22	-23	33.80	12.68	32.70	12.57	31.50	12.68	30.20	13.17	29.20	13.80
	-25	-26	30.60	12.24	29.40	12.12	28.20	12.20	27.00	12.69	26.10	13.36
110	15	14	47.20	8.03	44.20	7.79	41.30	7.66	39.40	7.76	37.50	7.90
	13	12	47.20	8.29	44.20	8.04	41.30	7.91	39.40	8.02	37.50	8.16
	11	10	47.20	8.63	44.20	8.36	41.30	8.23	39.40	8.34	37.50	8.48
	9	8	47.20	9.06	44.20	8.78	41.30	8.64	39.40	8.75	37.50	8.91
	7	6	47.20	9.57	44.20	9.27	41.30	9.12	39.40	9.24	37.50	9.40
	5	4	47.10	10.01	44.10	9.70	41.10	9.54	39.30	9.68	37.50	9.87
	3	2	46.50	10.63	43.80	10.36	41.20	10.25	39.30	10.40	37.50	10.60
	0	-1	45.60	11.05	43.10	11.03	41.20	11.21	39.30	11.37	37.50	11.59
	-3	-4	44.50	11.67	42.90	11.64	40.90	11.81	39.00	12.20	37.50	12.68
	-5	-6	43.80	12.36	42.10	12.29	40.40	12.43	38.60	12.88	37.30	13.42
	-7	-8	42.20	12.79	41.00	12.84	39.30	13.13	38.00	13.49	36.70	13.93
	-10	-11	40.90	13.43	39.20	13.29	37.60	13.43	36.50	13.87	35.10	14.40
	-12	-13	39.10	13.49	37.60	13.30	35.90	13.36	34.90	13.79	33.60	14.32
	-15	-16	37.50	13.35	35.90	13.32	34.30	13.44	33.30	13.89	32.10	14.44
	-17	-18	35.60	13.02	34.20	12.97	32.80	13.11	32.10	13.61	30.70	14.21
	-20	-21	34.20	12.90	32.80	12.80	31.40	12.92	30.60	13.38	29.30	13.94
	-22	-23	32.30	12.69	30.90	12.59	29.50	12.70	28.80	13.16	27.40	13.74
	-25	-26	29.00	12.17	27.60	12.05	26.20	12.13	25.50	12.58	24.30	13.20
100	15	14	43.70	7.68	40.70	7.41	37.80	7.24	35.90	7.31	34.10	7.43
	13	12	43.70	7.96	40.70	7.68	37.80	7.51	35.90	7.58	34.10	7.70
	11	10	43.70	8.34	40.70	8.05	37.80	7.87	35.90	7.94	34.10	8.07
	9	8	43.70	8.76	40.70	8.45	37.80	8.26	35.90	8.34	34.10	8.47
	7	6	43.70	9.22	40.70	8.90	37.80	8.70	35.90	8.78	34.10	8.92
	5	4	43.70	9.47	40.70	9.14	37.80	8.94	35.90	9.02	34.10	9.16
	3	2	43.70	10.02	40.70	9.66	37.80	9.45	35.90	9.54	34.10	9.69
	0	-1	43.40	10.55	40.60	10.21	37.80	10.03	35.90	10.12	34.10	10.28
	-3	-4	42.30	10.96	40.10	10.73	37.80	10.68	35.90	10.78	34.10	10.95
	-5	-6	41.20	11.58	39.30	11.43	37.40	11.47	35.90	11.58	34.00	11.74
	-7	-8	39.90	11.92	38.20	11.81	36.50	11.90	35.10	12.39	33.30	12.57
	-10	-11	38.30	12.87	36.80	12.90	35.60	13.16	33.80	13.28	32.10	13.46
	-12	-13	36.80	13.10	35.50	13.19	34.20	13.52	32.50	13.65	30.70	13.83
	-15	-16	35.00	13.39	34.10	13.50	32.60	13.86	31.00	13.99	29.30	14.17
	-17	-18	33.10	13.27	32.00	13.26	30.90	13.50	29.20	13.62	27.80	13.80
	-20	-21	31.80	13.29	30.50	13.19	29.20	13.30	27.60	13.11	26.30	13.61
	-22	-23	29.90	13.12	28.60	13.02	27.20	13.13	25.80	12.95	24.50	13.48
	-25	-26	26.60	12.64	25.20	12.52	23.90	12.61	22.60	12.45	21.50	13.05
90	15	14	39.30	7.04	36.70	6.79	34.00	6.64	32.30	6.70	30.70	6.81
	13	12	39.30	7.28	36.70	7.03	34.00	6.87	32.30	6.93	30.70	7.05
	11	10	39.30	7.57	36.70	7.30	34.00	7.14	32.30	7.20	30.70	7.32
	9	8	39.30	7.94	36.70	7.66	34.00	7.49	32.30	7.56	30.70	7.69
	7	6	39.30	8.35	36.70	8.06	34.00	7.88	32.30	7.95	30.70	8.08
	5	4	39.30	8.69	36.70	8.38	34.00	8.20	32.30	8.28	30.70	8.41
	3	2	39.30	9.11	36.70	8.79	34.00	8.59	32.30	8.67	30.70	8.81
	0	-1	39.30	9.73	36.70	9.38	34.00	9.18	32.30	9.26	30.70	9.41
	-3	-4	39.30	10.38	36.70	10.01	34.00	9.79	32.30	9.88	30.70	10.04
	-5	-6	38.80	10.63	36.50	10.53	34.00	10.62	32.30	10.72	30.70	10.89
	-7	-8	38.20	10.81	35.70	11.01	34.00	11.43	32.30	11.54	30.70	11.72
	-10	-11	36.50	10.98	34.50	11.57	33.10	12.35	31.90	11.63	30.10	11.82
	-12	-13	34.00	11.18	32.20	11.81	31.30	12.66	29.70	11.83	28.20	12.02
	-15	-16	31.90	11.46	30.90	12.02	29.70	12.78	27.90	11.59	26.50	11.78
	-17	-18	30.30	11.63	29.50	12.18	28.20	12.98	26.90	11.62	25.30	11.80
	-20	-21	28.80	11.84	28.00	12.33	27.00	13.08	25.30	11.84	23.90	11.75
	-22	-23	27.00	11.64	26.20	12.11	25.10	12.84	23.60	11.63	22.30	11.58
	-25	-26	23.90	11.11	23.00	11.54	21.90	12.21	20.60	11.07	19.40	11.08

# 1 Capacity table - H/P(standard)

## AM120FXVAGH/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	34.90	6.40	32.60	6.17	30.20	6.04	28.70	6.09	27.30	6.19
	13	12	34.90	6.61	32.60	6.37	30.20	6.23	28.70	6.29	27.30	6.39
	11	10	34.90	6.79	32.60	6.55	30.20	6.41	28.70	6.47	27.30	6.57
	9	8	34.90	7.13	32.60	6.88	30.20	6.72	28.70	6.79	27.30	6.90
	7	6	34.90	7.49	32.60	7.22	30.20	7.06	28.70	7.13	27.30	7.24
	5	4	34.90	7.92	32.60	7.64	30.20	7.47	28.70	7.54	27.30	7.66
	3	2	34.90	8.20	32.60	7.91	30.20	7.73	28.70	7.81	27.30	7.93
	0	-1	34.90	8.83	32.60	8.52	30.20	8.33	28.70	8.41	27.30	8.54
	-3	-4	34.90	9.18	32.60	8.95	30.20	8.90	28.70	8.98	27.30	9.13
	-5	-6	34.00	9.34	32.20	9.28	30.20	9.41	28.70	9.50	27.30	9.66
	-7	-8	33.00	9.39	31.60	9.53	30.20	9.84	28.70	9.93	27.30	10.09
	-10	-11	31.60	9.65	30.70	9.81	29.20	10.12	27.80	10.22	26.40	10.38
	-12	-13	30.00	9.69	28.60	9.92	27.50	10.36	26.10	10.45	24.80	10.62
	-15	-16	28.30	10.02	27.30	10.17	26.20	10.52	25.10	10.38	23.80	10.55
	-17	-18	26.80	10.11	25.90	10.29	25.00	10.67	24.00	10.58	22.60	10.75
	-20	-21	25.50	10.18	24.70	10.40	23.90	10.82	22.60	10.34	21.70	10.51
	-22	-23	24.00	10.00	23.10	10.20	22.30	10.61	21.10	10.15	20.20	10.34
	-25	-26	21.30	9.54	20.40	9.72	19.50	10.08	18.50	9.65	17.70	9.87
70	15	14	30.60	5.61	28.50	5.41	26.50	5.29	25.10	5.34	23.90	5.43
	13	12	30.60	5.77	28.50	5.57	26.50	5.45	25.10	5.50	23.90	5.59
	11	10	30.60	5.93	28.50	5.72	26.50	5.59	25.10	5.64	23.90	5.73
	9	8	30.60	6.18	28.50	5.96	26.50	5.83	25.10	5.88	23.90	5.98
	7	6	30.60	6.47	28.50	6.24	26.50	6.10	25.10	6.16	23.90	6.25
	5	4	30.60	6.82	28.50	6.58	26.50	6.43	25.10	6.49	23.90	6.59
	3	2	30.60	7.07	28.50	6.82	26.50	6.67	25.10	6.73	23.90	6.84
	0	-1	30.60	7.59	28.50	7.32	26.50	7.16	25.10	7.23	23.90	7.34
	-3	-4	30.60	8.10	28.50	7.81	26.50	7.64	25.10	7.71	23.90	7.84
	-5	-6	30.20	8.42	28.30	8.20	26.50	8.12	25.10	8.20	23.90	8.33
	-7	-8	29.80	8.59	28.20	8.50	26.50	8.56	25.10	8.64	23.90	8.78
	-10	-11	29.30	8.74	27.70	8.83	26.50	9.02	25.10	9.11	23.90	9.25
	-12	-13	28.20	8.98	27.00	9.08	25.90	9.28	24.60	9.77	23.70	9.69
	-15	-16	26.80	9.14	25.80	9.36	25.10	9.76	23.80	9.86	22.60	10.01
	-17	-18	26.00	9.40	25.00	9.63	24.20	10.05	23.00	10.14	21.90	10.31
	-20	-21	24.40	9.42	24.00	9.65	23.30	10.07	22.10	10.16	21.00	10.32
	-22	-23	22.90	8.84	22.40	9.43	21.70	9.83	20.50	9.89	19.40	10.05
	-25	-26	20.40	8.74	19.80	8.92	19.00	9.28	17.80	9.27	16.80	9.39
60	15	14	26.20	4.82	24.40	4.65	22.70	4.55	21.50	4.59	20.50	4.66
	13	12	26.20	4.94	24.40	4.76	22.70	4.66	21.50	4.70	20.50	4.78
	11	10	26.20	5.07	24.40	4.89	22.70	4.78	21.50	4.82	20.50	4.90
	9	8	26.20	5.23	24.40	5.05	22.70	4.93	21.50	4.98	20.50	5.06
	7	6	26.20	5.45	24.40	5.26	22.70	5.14	21.50	5.19	20.50	5.28
	5	4	26.20	5.73	24.40	5.53	22.70	5.40	21.50	5.45	20.50	5.54
	3	2	26.20	5.96	24.40	5.75	22.70	5.62	21.50	5.67	20.50	5.76
	0	-1	26.20	6.37	24.40	6.14	22.70	6.00	21.50	6.06	20.50	6.16
	-3	-4	26.20	6.78	24.40	6.54	22.70	6.40	21.50	6.46	20.50	6.56
	-5	-6	26.10	7.23	24.40	6.98	22.70	6.84	21.50	6.90	20.50	7.01
	-7	-8	25.60	7.53	24.40	7.35	22.70	7.28	21.50	7.35	20.50	7.47
	-10	-11	25.30	7.76	24.00	7.69	22.70	7.75	21.50	7.82	20.50	7.94
	-12	-13	24.80	8.14	23.60	8.17	22.70	8.35	21.50	8.43	20.50	8.56
	-15	-16	24.10	8.67	23.30	8.82	22.70	9.15	21.50	9.23	20.50	9.38
	-17	-18	23.60	8.97	22.90	9.19	22.40	9.58	21.30	9.67	20.20	9.83
	-20	-21	23.10	9.10	22.40	9.32	22.00	9.72	20.90	9.81	19.80	9.97
	-22	-23	21.50	8.82	20.80	9.02	20.30	9.40	19.20	9.45	18.20	9.59
	-25	-26	18.90	8.21	18.10	8.37	17.50	8.68	16.40	8.67	15.40	8.76
50	15	14	21.80	4.03	20.30	3.89	18.90	3.81	18.00	3.88	17.10	4.00
	13	12	21.80	4.09	20.30	3.95	18.90	3.87	18.00	3.94	17.10	4.06
	11	10	21.80	4.18	20.30	4.04	18.90	3.96	18.00	4.03	17.10	4.15
	9	8	21.80	4.24	20.30	4.09	18.90	4.01	18.00	4.09	17.10	4.21
	7	6	21.80	4.38	20.30	4.23	18.90	4.14	18.00	4.23	17.10	4.35
	5	4	21.80	4.57	20.30	4.41	18.90	4.32	18.00	4.41	17.10	4.53
	3	2	21.80	4.77	20.30	4.61	18.90	4.51	18.00	4.60	17.10	4.73
	0	-1	21.80	5.05	20.30	4.88	18.90	4.78	18.00	4.87	17.10	5.01
	-3	-4	21.80	5.37	20.30	5.18	18.90	5.08	18.00	5.18	17.10	5.33
	-5	-6	21.80	5.80	20.30	5.60	18.90	5.49	18.00	5.60	17.10	5.76
	-7	-8	21.80	6.32	20.30	6.10	18.90	5.97	18.00	6.09	17.10	6.27
	-10	-11	21.80	6.71	20.30	6.48	18.90	6.34	18.00	6.47	17.10	6.66
	-12	-13	21.80	7.16	20.30	6.91	18.90	6.77	18.00	6.90	17.10	7.10
	-15	-16	21.80	7.67	20.30	7.40	18.90	7.25	18.00	7.39	17.10	7.61
	-17	-18	21.80	8.26	20.30	7.97	18.90	7.81	18.00	7.96	17.10	8.19
	-20	-21	21.80	8.95	20.30	8.64	18.90	8.46	18.00	8.63	17.10	8.88
	-22	-23	20.00	8.55	18.60	8.24	17.20	8.05	16.30	8.17	15.40	8.39
	-25	-26	17.00	7.72	15.70	7.40	14.30	7.18	13.40	7.22	12.50	7.36

# 1 Capacity table - H/P(standard)

## AM140FXVAGH/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	35.99	4.30	42.93	5.01	50.14	5.73	53.39	6.02	57.13	6.43	61.40	6.87	66.74	6.89
	12	35.63	4.40	42.50	5.13	49.63	5.87	52.86	6.16	56.56	6.56	60.79	7.02	66.07	7.08
	14	35.20	4.55	41.99	5.30	49.05	6.06	52.23	6.35	55.89	6.75	60.07	7.24	65.29	7.28
	16	34.96	4.69	41.71	5.46	48.71	6.24	51.88	6.54	55.51	6.94	59.66	7.44	64.84	7.50
	18	34.54	5.00	41.21	5.80	48.12	6.64	51.25	6.94	54.84	7.35	58.94	7.89	64.06	7.69
	20	34.00	5.29	40.56	6.13	47.37	7.01	50.45	7.32	53.98	7.74	58.01	8.30	63.06	7.94
	21	33.52	5.72	39.98	6.62	46.70	7.57	49.73	7.89	53.21	8.32	57.19	8.92	62.17	8.17
	23	32.92	6.13	39.27	7.08	45.86	8.09	48.84	8.42	52.26	8.86	56.17	9.50	61.05	8.68
	25	32.38	6.61	38.62	7.61	45.11	8.69	48.04	9.03	51.40	9.48	55.24	10.15	60.04	9.15
	27	31.71	7.04	37.83	8.10	44.18	9.23	47.05	9.58	50.35	10.04	54.11	10.73	58.82	9.84
	29	31.05	7.45	37.04	8.54	43.26	9.73	46.07	10.08	49.30	10.54	52.98	11.24	57.59	10.48
	31	30.39	7.89	36.25	9.03	42.34	10.27	45.09	10.62	48.25	11.08	51.85	11.79	56.36	11.21
	33	29.96	8.24	35.74	9.40	41.75	10.68	44.46	11.02	47.57	11.47	51.13	12.17	55.02	11.84
	35	29.38	8.69	35.05	9.86	40.93	11.17	43.59	11.50	46.64	11.94	50.13	12.60	52.90	12.40
120	37	28.57	9.26	34.09	10.48	39.81	11.84	42.40	12.17	45.36	12.60	48.75	13.25	51.45	13.00
	39	27.71	9.79	33.37	11.04	38.60	12.46	41.11	12.78	43.99	13.21	47.27	13.82	49.89	13.41
	10	34.65	3.93	41.33	4.58	48.26	5.23	51.34	5.53	54.42	5.88	58.01	6.18	60.58	6.42
	12	34.65	4.03	41.33	4.70	48.26	5.37	51.34	5.66	54.42	6.01	58.01	6.34	60.58	6.61
	14	34.23	4.35	40.83	5.07	47.67	5.80	50.80	6.08	53.80	6.42	57.40	6.81	59.84	6.80
	16	33.81	4.52	40.32	5.25	47.08	6.01	50.40	6.29	53.09	6.62	56.60	7.04	59.20	6.98
	18	33.63	4.64	40.11	5.40	46.83	6.17	49.82	6.46	52.81	6.79	56.30	7.22	58.79	7.16
	20	33.15	4.89	39.53	5.68	46.16	6.49	49.11	6.78	52.05	7.12	55.49	7.57	57.95	7.42
	21	32.67	5.26	38.96	6.09	45.49	6.97	48.39	7.26	51.30	7.61	54.68	8.10	57.10	7.62
	23	32.12	5.64	38.31	6.53	44.73	7.46	47.59	7.76	50.44	8.11	53.78	8.63	56.16	8.00
	25	31.70	6.06	37.81	6.99	44.15	7.99	46.96	8.30	49.73	8.65	53.07	9.21	55.42	8.57
	27	31.16	6.51	37.16	7.50	43.39	8.56	46.16	8.88	48.84	9.23	52.16	9.82	54.47	9.14
	29	30.56	6.85	36.44	7.88	42.55	8.98	45.27	9.30	47.98	9.66	51.15	10.24	53.42	9.76
	31	29.95	7.22	35.72	8.28	41.71	9.43	44.38	9.75	47.04	10.10	50.14	10.69	52.36	10.41
110	33	29.35	7.64	35.00	8.75	40.87	9.95	43.48	10.27	46.09	10.61	49.13	11.20	51.31	10.86
	35	28.75	8.01	34.28	9.14	40.03	10.38	42.59	10.70	45.14	11.03	48.13	11.61	50.26	11.33
	37	28.00	8.46	33.60	9.61	39.00	10.88	41.60	11.19	44.00	11.50	47.00	12.04	48.80	11.87
	39	27.60	9.09	32.80	10.28	38.20	11.62	40.60	11.93	42.80	12.24	45.60	12.76	47.60	12.29
	10	30.51	3.67	36.43	4.29	42.80	4.93	45.54	5.20	48.36	5.55	53.87	6.09	56.46	6.35
	12	30.51	3.76	36.43	4.39	42.80	5.05	45.54	5.32	48.36	5.67	53.87	6.24	56.46	6.53
	14	30.51	3.88	36.43	4.53	42.80	5.21	45.54	5.48	48.36	5.82	53.87	6.42	56.46	6.74
	16	30.51	3.99	36.43	4.66	42.80	5.36	45.54	5.63	48.36	5.96	53.87	6.60	56.46	6.95
	18	30.51	4.11	36.43	4.79	42.80	5.51	45.54	5.78	48.36	6.11	53.87	6.78	56.46	7.16
	20	30.51	4.28	36.43	4.98	42.80	5.73	45.54	6.00	48.36	6.33	53.54	6.99	56.46	7.44
	21	30.51	4.62	36.43	5.37	42.80	6.18	45.54	6.45	48.36	6.78	53.00	7.35	56.12	7.60
	23	30.51	5.00	36.43	5.80	42.80	6.67	45.54	6.96	48.36	7.30	52.08	7.80	55.13	7.93
	25	30.51	5.49	36.43	6.36	42.80	7.31	45.54	7.61	48.04	7.91	51.20	8.37	54.22	8.42
	27	30.51	5.88	36.43	6.80	42.80	7.81	45.54	8.12	47.41	8.31	50.18	8.78	53.52	9.05
100	29	30.03	6.31	35.86	7.29	42.13	8.37	44.82	8.68	46.61	8.86	49.29	9.34	52.61	9.50
	31	29.55	6.64	35.29	7.64	41.46	8.77	44.11	9.09	45.71	9.22	48.43	9.72	51.60	10.12
	33	29.01	7.04	34.64	8.08	40.71	9.26	43.30	9.58	44.82	9.69	47.48	10.19	50.59	10.51
	35	28.48	7.45	34.00	8.53	39.95	9.76	42.50	10.08	43.93	10.16	46.54	10.65	49.58	11.02
	37	27.88	7.79	33.29	8.90	39.11	10.17	41.61	10.48	43.04	10.55	45.59	11.03	48.57	11.51
	39	27.44	8.25	32.72	9.38	38.32	10.69	40.72	10.99	41.80	11.02	44.40	11.46	47.40	11.91
	10	27.14	3.41	32.32	3.98	37.68	4.53	40.00	4.78	42.50	5.07	47.32	5.59	52.14	6.13
	12	27.14	3.50	32.32	4.08	37.68	4.66	40.00	4.90	42.50	5.20	47.32	5.74	52.14	6.31
	14	27.14	3.64	32.32	4.23	37.68	4.83	40.00	5.07	42.50	5.39	47.32	5.95	52.14	6.57
	16	27.14	3.76	32.32	4.37	37.68	4.99	40.00	5.24	42.50	5.55	47.32	6.14	52.14	6.80
	18	27.14	3.88	32.32	4.51	37.68	5.16	40.00	5.40	42.50	5.71	47.32	6.33	52.14	7.02
	20	27.14	4.07	32.32	4.73	37.68	5.40	40.00	5.65	42.50	5.96	47.32	6.61	52.14	7.36
	21	27.14	4.41	32.32	5.12	37.68	5.84	40.00	6.09	42.50	6.40	47.32	7.12	51.61	7.57
	23	27.14	4.70	32.32	5.44	37.68	6.22	40.00	6.47	42.50	6.79	47.32	7.55	50.80	7.86
90	25	27.14	5.06	32.32	5.85	37.68	6.68	40.00	6.93	42.50	7.26	47.32	8.07	50.00	8.21
	27	27.14	5.41	32.32	6.24	37.68	7.11	40.00	7.38	42.50	7.71	47.32	8.56	49.29	8.65
	29	27.14	5.78	32.32	6.66	37.68	7.58	40.00	7.85	42.50	8.19	47.32	9.09	48.57	9.05
	31	27.14	6.20	32.32	7.12	37.68	8.10	40.00	8.38	42.50	8.72	46.79	9.55	47.86	9.47
	33	27.14	6.62	32.32	7.59	37.68	8.62	40.00	8.72	42.50	9.24	45.80	9.89	46.88	9.91
	35	27.14	7.20	32.32	8.22	37.68	9.34	40.00	8.90	42.03	9.86	44.85	10.41	45.73	10.27
	37	27.14	7.71	32.32	8.78	37.41	9.88	39.17	9.61	41.17	10.25	43.25	10.63	44.11	10.77
	39	27.14	8.40	32.32	9.53	37.20	10.47	38.40	10.32	40.04	10.60	41.60	10.85	42.40	10.99
	10	24.77	3.04	29.51	3.55	34.61	4.07	36.43	4.25	38.80	4.52	43.28	5.00	47.72	5.46
	12	24.77	3.11	29.51	3.63	34.61	4.16	36.43	4.34	38.80	4.61	43.28	5.10	47.72	5.60
	14	24.77	3.20	29.51	3.72	34.61	4.27	36.43	4.45	38.80	4.74	43.28	5.24	47.72	5.76
	16	24.77	3.31	29.51	3.85	34.61	4.42	36.43	4.60	38.80	4.89	43.28	5.42	47.72	5.97
	18	24.77	3.42	29.51	3.97	34.61	4.56	36.43	4.74	38.80	5.02	43.28	5.58	47.72	6.16
	80	20	24.77	3.58	29.51	4.16	34.61	4.78	36.43	4.95	38.80	5.23	43.28	5.82	47.72
21		24.77	3.77	29.51	4.37	34.61	5.02	36.43	5.20	38.80	5.48	43.28	6.11	47.72	6.64
23		24.77	3.98	29.51	4.62	34.61	5.30	36.43	5.48	38.80	5.77	43.28	6.42	47.72	6.98

# 1 Capacity table - H/P(standard)

## AM140FXVAGH/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	22.36	3.97	26.58	4.57	30.95	5.20	32.41	5.32	34.68	5.60	38.67	6.23	42.78	6.93
	31	22.36	4.23	26.58	4.86	30.95	5.53	32.41	5.65	34.68	5.93	38.67	6.59	42.78	7.33
	33	22.36	4.52	26.58	5.18	30.95	5.89	32.41	6.01	34.68	6.29	38.67	6.98	42.78	7.76
	35	22.36	4.85	26.58	5.55	30.95	6.30	32.41	6.41	34.68	6.71	38.67	7.42	42.78	8.25
	37	22.36	5.19	26.58	5.92	30.95	6.71	32.41	6.82	34.68	7.12	38.67	7.86	42.78	8.73
	39	22.36	5.69	26.58	6.46	30.95	7.32	32.41	7.43	34.68	7.73	38.67	8.51	42.78	9.45
70	10	19.88	2.27	23.57	2.64	27.26	2.98	28.39	3.11	30.58	3.33	33.99	3.65	38.05	3.98
	12	19.88	2.34	23.57	2.72	27.26	3.08	28.39	3.18	30.58	3.43	33.99	3.76	38.05	4.12
	14	19.88	2.40	23.57	2.78	27.26	3.15	28.39	3.24	30.58	3.50	33.99	3.85	38.05	4.24
	16	19.88	2.51	23.57	2.91	27.26	3.29	28.39	3.34	30.58	3.64	33.99	4.02	38.05	4.43
	18	19.88	2.61	23.57	3.02	27.26	3.42	28.39	3.46	30.58	3.76	33.99	4.16	38.05	4.60
	20	19.88	2.71	23.57	3.14	27.26	3.55	28.39	3.59	30.58	3.90	33.99	4.32	38.05	4.78
	21	19.88	2.78	23.57	3.21	27.26	3.63	28.39	3.67	30.58	3.98	33.99	4.41	38.05	4.89
	23	19.88	2.90	23.57	3.35	27.26	3.80	28.39	3.85	30.58	4.14	33.99	4.59	38.05	5.10
	25	19.88	3.01	23.57	3.47	27.26	3.93	28.39	4.01	30.58	4.27	33.99	4.74	38.05	5.27
	27	19.88	3.19	23.57	3.67	27.26	4.15	28.39	4.23	30.58	4.49	33.99	4.98	38.05	5.55
	29	19.88	3.31	23.57	3.80	27.26	4.30	28.39	4.48	30.58	4.64	33.99	5.14	38.05	5.73
	31	19.88	3.51	23.57	4.02	27.26	4.55	28.39	4.75	30.58	4.88	33.99	5.41	38.05	6.02
	33	19.88	3.75	23.57	4.29	27.26	4.84	28.39	5.01	30.58	5.18	33.99	5.73	38.05	6.38
	35	19.88	4.03	23.57	4.59	27.26	5.18	28.39	5.36	30.58	5.52	33.99	6.09	38.05	6.78
60	37	19.88	4.40	23.57	5.01	27.26	5.64	28.39	5.70	30.58	5.99	33.99	6.59	38.05	7.33
	39	19.88	4.79	23.57	5.43	27.26	6.11	28.39	6.20	30.58	6.46	33.99	7.09	38.05	7.88
	10	17.31	1.95	20.48	2.26	23.64	2.55	24.38	2.62	26.47	2.84	29.49	3.12	33.15	3.41
	12	17.31	2.01	20.48	2.33	23.64	2.63	24.38	2.68	26.47	2.92	29.49	3.22	33.15	3.52
	14	17.31	2.06	20.48	2.38	23.64	2.70	24.38	2.74	26.47	2.98	29.49	3.30	33.15	3.62
	16	17.31	2.14	20.48	2.48	23.64	2.80	24.38	2.83	26.47	3.09	29.49	3.42	33.15	3.76
	18	17.31	2.23	20.48	2.57	23.64	2.91	24.38	2.94	26.47	3.20	29.49	3.55	33.15	3.92
	20	17.31	2.32	20.48	2.67	23.64	3.02	24.38	3.04	26.47	3.31	29.49	3.68	33.15	4.07
	21	17.31	2.37	20.48	2.73	23.64	3.09	24.38	3.11	26.47	3.38	29.49	3.75	33.15	4.15
	23	17.31	2.49	20.48	2.87	23.64	3.24	24.38	3.27	26.47	3.53	29.49	3.93	33.15	4.36
	25	17.31	2.59	20.48	2.98	23.64	3.37	24.38	3.41	26.47	3.66	29.49	4.07	33.15	4.52
	27	17.31	2.73	20.48	3.13	23.64	3.54	24.38	3.57	26.47	3.82	29.49	4.25	33.15	4.73
	29	17.31	2.85	20.48	3.27	23.64	3.69	24.38	3.76	26.47	3.97	29.49	4.42	33.15	4.91
	31	17.31	3.03	20.48	3.47	23.64	3.91	24.38	3.99	26.47	4.19	29.49	4.65	33.15	5.18
50	33	17.31	3.21	20.48	3.67	23.64	4.13	24.38	4.19	26.47	4.41	29.49	4.89	33.15	5.44
	35	17.31	3.46	20.48	3.93	23.64	4.43	24.38	4.49	26.47	4.71	29.49	5.21	33.15	5.80
	37	17.31	3.74	20.48	4.24	23.64	4.77	24.38	4.77	26.47	5.06	29.49	5.58	33.15	6.20
	39	17.31	4.08	20.48	4.62	23.64	5.18	24.38	5.20	26.47	5.47	29.49	6.02	33.15	6.69
	10	14.66	1.63	17.30	1.88	19.95	2.12	20.36	2.15	22.39	2.36	25.04	2.61	28.30	2.85
	12	14.66	1.67	17.30	1.93	19.95	2.18	20.36	2.20	22.39	2.42	25.04	2.68	28.30	2.94
	14	14.66	1.72	17.30	1.98	19.95	2.24	20.36	2.26	22.39	2.48	25.04	2.76	28.30	3.03
	16	14.66	1.77	17.30	2.05	19.95	2.31	20.36	2.33	22.39	2.56	25.04	2.84	28.30	3.13
	18	14.66	1.85	17.30	2.13	19.95	2.41	20.36	2.42	22.39	2.65	25.04	2.95	28.30	3.26
	20	14.66	1.92	17.30	2.21	19.95	2.50	20.36	2.50	22.39	2.74	25.04	3.06	28.30	3.38
	21	14.66	1.96	17.30	2.26	19.95	2.55	20.36	2.56	22.39	2.79	25.04	3.12	28.30	3.45
	23	14.66	2.08	17.30	2.38	19.95	2.69	20.36	2.70	22.39	2.94	25.04	3.28	28.30	3.64
	25	14.66	2.17	17.30	2.49	19.95	2.81	20.36	2.81	22.39	3.05	25.04	3.41	28.30	3.79
	27	14.66	2.27	17.30	2.60	19.95	2.93	20.36	2.93	22.39	3.18	25.04	3.55	28.30	3.94
	29	14.66	2.39	17.30	2.73	19.95	3.08	20.36	3.07	22.39	3.33	25.04	3.71	28.30	4.13
	31	14.66	2.54	17.30	2.90	19.95	3.27	20.36	3.26	22.39	3.51	25.04	3.92	28.30	4.36
	33	14.66	2.67	17.30	3.04	19.95	3.43	20.36	3.41	22.39	3.67	25.04	4.08	28.30	4.54
	35	14.66	2.88	17.30	3.27	19.95	3.68	20.36	3.65	22.39	3.92	25.04	4.36	28.30	4.85
	37	14.66	3.08	17.30	3.49	19.95	3.92	20.36	3.88	22.39	4.16	25.04	4.61	28.30	5.13
	39	14.66	3.38	17.30	3.81	19.95	4.27	20.36	4.23	22.39	4.52	25.04	4.99	28.30	5.55

# 1 Capacity table - H/P(standard)

## AM140FXVAGH/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	61.70	9.13	58.10	8.89	54.50	8.79	52.20	8.94	49.90	9.14
	13	12	61.60	9.35	58.10	9.12	54.50	9.03	52.20	9.18	49.90	9.38
	11	10	61.60	9.61	58.10	9.37	54.50	9.27	52.20	9.43	49.90	9.63
	9	8	61.00	9.94	57.60	9.75	54.50	9.73	52.20	9.89	49.90	10.11
	7	6	60.10	10.31	57.00	10.22	54.50	10.31	52.20	10.48	49.90	10.71
	5	4	59.00	10.81	56.40	10.68	53.80	10.73	52.00	11.15	49.80	11.65
	3	2	57.80	11.49	55.20	11.22	53.00	11.13	51.00	11.50	49.10	11.96
	0	-1	56.30	12.74	53.60	12.34	51.00	12.14	49.20	12.56	47.40	13.09
	-3	-4	55.00	13.90	52.20	13.50	49.80	13.31	48.20	13.68	46.50	14.13
	-5	-6	53.10	14.34	50.70	14.00	48.10	13.88	46.60	14.27	45.00	14.75
	-7	-8	51.00	14.50	48.90	14.23	46.70	14.19	45.10	14.56	43.50	15.03
	-10	-11	49.10	14.22	47.30	14.14	45.40	14.31	43.70	14.66	42.10	15.10
	-12	-13	47.00	14.07	45.40	14.03	43.70	14.25	42.60	14.76	41.10	15.37
	-15	-16	44.30	13.66	42.90	13.69	41.50	13.96	40.40	14.44	39.30	15.02
	-17	-18	41.60	13.18	40.80	13.36	39.90	13.79	39.00	14.44	38.00	15.23
	-20	-21	39.40	12.91	38.80	13.16	38.30	13.67	37.10	14.10	36.00	14.62
	-22	-23	36.20	12.40	35.50	12.62	34.80	13.09	33.80	13.50	32.80	14.05
	-25	-26	31.00	11.43	30.20	11.58	29.30	11.94	28.40	12.34	27.60	12.90
120	15	14	58.50	8.95	54.90	8.68	51.30	8.55	49.00	8.69	46.80	8.86
	13	12	58.50	9.22	54.90	8.95	51.30	8.81	49.00	8.95	46.80	9.13
	11	10	58.40	9.52	54.80	9.25	51.30	9.12	49.00	9.26	46.80	9.45
	9	8	58.40	10.00	54.80	9.71	51.30	9.57	49.00	9.72	46.80	9.92
	7	6	58.40	10.57	54.90	10.27	51.30	10.12	49.00	10.28	46.80	10.49
	5	4	58.40	11.25	54.90	10.93	51.30	10.78	49.10	10.94	46.80	11.16
	3	2	57.00	11.99	54.30	11.73	51.20	11.67	49.00	11.86	46.80	12.12
	0	-1	56.00	13.07	53.10	12.67	50.50	12.46	48.90	12.94	46.80	13.52
	-3	-4	54.60	13.69	52.20	13.39	49.60	13.00	48.10	13.54	46.20	14.19
	-5	-6	53.10	14.08	50.60	13.98	48.30	13.35	46.60	13.81	44.40	14.37
	-7	-8	51.80	14.64	49.50	14.27	46.70	13.48	45.40	13.92	43.60	14.45
	-10	-11	49.90	15.05	47.10	14.63	44.30	13.78	43.20	14.28	41.70	14.89
	-12	-13	48.20	14.92	45.00	14.70	42.80	14.10	41.40	14.50	40.50	15.00
	-15	-16	44.60	14.52	42.70	14.49	40.70	14.02	39.50	14.59	38.30	15.28
	-17	-18	42.10	14.05	40.10	14.19	38.80	13.97	37.60	14.52	36.80	15.18
	-20	-21	39.60	14.03	38.40	13.92	37.10	14.04	35.60	14.58	34.40	15.23
	-22	-23	36.50	13.51	35.20	13.37	33.90	13.47	32.50	13.99	31.40	14.66
	-25	-26	31.50	12.49	30.10	12.32	28.70	12.35	27.50	12.84	26.60	13.53
110	15	14	56.10	8.77	52.60	8.50	49.10	8.37	46.90	8.48	44.60	8.63
	13	12	56.20	9.06	52.60	8.78	49.10	8.64	46.90	8.75	44.60	8.91
	11	10	56.20	9.42	52.70	9.13	49.10	8.98	46.90	9.10	44.60	9.26
	9	8	56.20	9.89	52.70	9.59	49.10	9.43	46.90	9.56	44.60	9.73
	7	6	56.20	10.45	52.70	10.12	49.10	9.96	46.90	10.09	44.60	10.27
	5	4	56.00	10.93	52.50	10.59	49.00	10.41	46.80	10.57	44.60	10.78
	3	2	54.80	11.60	52.20	11.31	49.00	11.19	46.80	11.36	44.60	11.58
	0	-1	53.20	12.07	51.40	12.05	49.00	12.24	46.80	12.42	44.60	12.66
	-3	-4	51.90	12.75	49.60	12.71	47.30	12.90	45.90	13.33	43.70	13.85
	-5	-6	50.50	13.49	48.00	13.42	46.10	13.57	45.00	14.06	43.40	14.65
	-7	-8	49.10	13.97	46.70	14.02	44.90	14.33	43.40	14.73	41.90	15.21
	-10	-11	47.40	14.66	45.10	14.51	43.20	14.67	41.90	15.14	40.30	15.72
	-12	-13	45.90	14.73	43.60	14.52	41.70	14.59	40.50	15.06	38.90	15.63
	-15	-16	43.60	14.58	41.70	14.54	39.80	14.68	38.70	15.17	37.20	15.76
	-17	-18	41.00	14.21	39.40	14.17	37.80	14.31	37.00	14.86	35.40	15.52
	-20	-21	39.20	14.09	37.60	13.98	36.00	14.11	35.10	14.61	33.50	15.22
	-22	-23	35.80	13.49	34.20	13.36	32.60	13.45	31.80	13.94	30.30	14.57
	-25	-26	30.50	12.33	28.90	12.15	27.20	12.17	26.50	12.63	25.30	13.27
100	15	14	52.00	8.39	48.50	8.09	45.00	7.91	42.80	7.98	40.60	8.11
	13	12	52.00	8.69	48.50	8.38	45.00	8.20	42.80	8.28	40.60	8.41
	11	10	52.00	9.11	48.50	8.78	45.00	8.59	42.80	8.67	40.60	8.81
	9	8	52.00	9.57	48.50	9.23	45.00	9.02	42.80	9.11	40.60	9.25
	7	6	52.00	10.07	48.50	9.71	45.00	9.50	42.80	9.59	40.60	9.74
	5	4	52.00	10.35	48.50	9.98	45.00	9.76	42.80	9.85	40.60	10.01
	3	2	52.00	10.94	48.50	10.55	45.00	10.32	42.80	10.42	40.60	10.58
	0	-1	51.60	11.52	48.30	11.15	45.00	10.95	42.80	11.05	40.60	11.23
	-3	-4	50.40	11.97	47.70	11.72	45.00	11.66	42.80	11.77	40.60	11.96
	-5	-6	48.50	12.65	46.30	12.48	44.10	12.53	42.30	12.65	40.10	12.81
	-7	-8	47.30	13.02	45.30	12.90	43.30	12.99	41.60	13.53	39.40	13.73
	-10	-11	45.00	14.05	43.20	14.08	41.80	14.37	39.70	14.50	37.60	14.70
	-12	-13	43.40	14.31	41.90	14.40	40.30	14.77	38.30	14.90	36.30	15.10
	-15	-16	41.30	14.62	40.30	14.74	38.50	15.13	36.60	15.27	34.60	15.47
	-17	-18	38.80	14.49	37.50	14.48	36.20	14.74	34.20	14.87	32.60	15.07
	-20	-21	36.60	14.52	35.10	14.40	33.60	14.53	31.80	14.32	30.30	14.86
	-22	-23	33.30	13.92	31.70	13.78	30.20	13.88	28.60	13.69	27.20	14.26
	-25	-26	27.90	12.73	26.30	12.55	24.70	12.56	23.40	12.41	22.30	13.02
90	15	14	46.80	7.69	43.70	7.41	40.50	7.25	38.50	7.32	36.60	7.44
	13	12	46.80	7.95	43.70	7.67	40.50	7.50	38.50	7.57	36.60	7.69
	11	10	46.80	8.26	43.70	7.97	40.50	7.79	38.50	7.87	36.60	7.99
	9	8	46.80	8.68	43.70	8.37	40.50	8.18	38.50	8.26	36.60	8.39
	7	6	46.80	9.12	43.70	8.80	40.50	8.61	38.50	8.69	36.60	8.83
	5	4	46.80	9.49	43.70	9.16	40.50	8.95	38.50	9.04	36.60	9.18
	3	2	46.80	9.95	43.70	9.59	40.50	9.38	38.50	9.47	36.60	9.62
	0	-1	46.80	10.62	43.70	10.25	40.50	10.02	38.50	10.11	36.60	10.28
	-3	-4	46.80	11.33	43.70	10.93	40.50	10.69	38.50	10.79	36.60	10.96
	-5	-6	46.20	11.61	43.40	11.50	40.50	11.60	38.50	11.71	36.60	11.89
	-7	-8	45.50	11.80	42.60	12.02	40.50	12.48	38.50	12.60	36.60	12.80
	-10	-11	43.40	11.99	41.10	12.63	39.40	13.49	38.00	12.70	35.80	12.90
	-12	-13	40.80	12.20	38.70	12.90	37.60	13.82	35.70	12.92	33.90	13.13
	-15	-16	38.40	12.52	37.10	13.12	35.70	13.96	33.50	12.66	31.90	12.86
	-17	-18	35.80	12.70	34.70	13.30	33.30	14.17	31.70	12.68	29.90	12.89
	-20	-21	33.00	12.93	32.20	13.46	31.00	14.29	29.00	12.93	27.40	12.83
	-22	-23	29.90	12.31	28.90	12.79	27.70	13.54	26.00	12.26	24.50	12.21
	-25	-26	24.80	11.11	23.80	11.47	22.40	12.06	21.10	10.94	19.90	10.96

# 1 Capacity table - H/P(standard)

## AM140FXVAGH/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	41.60	6.99	38.80	6.74	36.00	6.59	34.20	6.65	32.50	6.76
	13	12	41.60	7.22	38.80	6.96	36.00	6.81	34.20	6.87	32.50	6.98
	11	10	41.60	7.42	38.80	7.15	36.00	7.00	34.20	7.06	32.50	7.17
	9	8	41.60	7.78	38.80	7.51	36.00	7.34	34.20	7.41	32.50	7.53
	7	6	41.60	8.17	38.80	7.88	36.00	7.71	34.20	7.78	32.50	7.91
	5	4	41.60	8.64	38.80	8.34	36.00	8.15	34.20	8.23	32.50	8.36
	3	2	41.60	8.95	38.80	8.64	36.00	8.44	34.20	8.52	32.50	8.66
	0	-1	41.60	9.64	38.80	9.30	36.00	9.09	34.20	9.18	32.50	9.33
	-3	-4	41.60	10.03	38.80	9.77	36.00	9.72	34.20	9.81	32.50	9.97
	-5	-6	40.40	10.19	38.40	10.14	36.00	10.28	34.20	10.38	32.50	10.54
	-7	-8	39.30	10.25	37.60	10.41	36.00	10.75	34.20	10.85	32.50	11.02
	-10	-11	37.60	10.54	36.50	10.72	34.80	11.05	33.00	11.16	31.40	11.34
	-12	-13	36.40	10.58	34.70	10.84	33.40	11.31	31.70	11.41	30.10	11.60
	-15	-16	34.00	10.95	32.80	11.11	31.50	11.49	30.10	11.33	28.60	11.52
	-17	-18	32.20	11.04	31.10	11.23	30.00	11.65	28.80	11.55	27.10	11.74
	-20	-21	30.40	11.12	29.40	11.35	28.50	11.81	26.90	11.29	25.80	11.47
	-22	-23	27.50	10.56	26.50	10.76	25.50	11.17	24.10	10.69	23.10	10.88
	-25	-26	22.90	9.50	21.80	9.62	20.70	9.92	19.60	9.50	18.70	9.71
70	15	14	36.40	6.13	34.00	5.91	31.50	5.78	29.90	5.83	28.40	5.93
	13	12	36.40	6.31	34.00	6.08	31.50	5.95	29.90	6.00	28.40	6.10
	11	10	36.40	6.47	34.00	6.24	31.50	6.11	29.90	6.16	28.40	6.26
	9	8	36.40	6.75	34.00	6.51	31.50	6.36	29.90	6.42	28.40	6.53
	7	6	36.40	7.06	34.00	6.81	31.50	6.66	29.90	6.72	28.40	6.83
	5	4	36.40	7.44	34.00	7.18	31.50	7.02	29.90	7.09	28.40	7.20
	3	2	36.40	7.72	34.00	7.45	31.50	7.28	29.90	7.35	28.40	7.47
	0	-1	36.40	8.29	34.00	7.99	31.50	7.82	29.90	7.89	28.40	8.02
	-3	-4	36.40	8.84	34.00	8.53	31.50	8.34	29.90	8.42	28.40	8.56
	-5	-6	35.90	9.19	33.70	8.96	31.50	8.87	29.90	8.95	28.40	9.09
	-7	-8	35.50	9.38	33.60	9.28	31.50	9.35	29.90	9.43	28.40	9.59
	-10	-11	34.90	9.54	33.00	9.65	31.50	9.85	29.90	9.94	28.40	10.10
	-12	-13	33.90	9.80	32.50	9.91	31.20	10.13	29.60	10.67	28.40	10.58
	-15	-16	32.50	9.98	31.30	10.22	30.40	10.66	28.90	10.76	27.40	10.93
	-17	-18	30.90	10.27	29.70	10.51	28.90	10.97	27.40	11.07	26.10	11.25
	-20	-21	29.10	10.29	28.50	10.53	27.70	10.99	26.30	11.10	25.00	11.27
	-22	-23	26.30	9.30	25.60	9.92	24.70	10.32	23.40	10.36	22.10	10.49
	-25	-26	21.80	8.63	21.00	8.75	20.00	9.03	18.70	8.96	17.40	8.99
60	15	14	31.20	5.26	29.10	5.08	27.00	4.97	25.70	5.01	24.40	5.09
	13	12	31.20	5.39	29.10	5.20	27.00	5.09	25.70	5.14	24.40	5.22
	11	10	31.20	5.53	29.10	5.34	27.00	5.22	25.70	5.27	24.40	5.35
	9	8	31.20	5.71	29.10	5.51	27.00	5.39	25.70	5.44	24.40	5.53
	7	6	31.20	5.96	29.10	5.74	27.00	5.62	25.70	5.67	24.40	5.76
	5	4	31.20	6.26	29.10	6.03	27.00	5.90	25.70	5.96	24.40	6.05
	3	2	31.20	6.51	29.10	6.27	27.00	6.14	25.70	6.19	24.40	6.29
	0	-1	31.20	6.95	29.10	6.70	27.00	6.56	25.70	6.62	24.40	6.72
	-3	-4	31.20	7.41	29.10	7.14	27.00	6.99	25.70	7.05	24.40	7.16
	-5	-6	31.10	7.89	29.10	7.62	27.00	7.47	25.70	7.54	24.40	7.66
	-7	-8	30.40	8.22	29.00	8.02	27.00	7.95	25.70	8.03	24.40	8.16
	-10	-11	30.10	8.48	28.50	8.40	27.00	8.46	25.70	8.54	24.40	8.67
	-12	-13	29.60	8.89	28.10	8.92	27.00	9.12	25.70	9.20	24.40	9.35
	-15	-16	28.70	9.47	27.70	9.64	27.00	9.99	25.70	10.08	24.40	10.25
	-17	-18	28.00	9.80	27.20	10.03	26.70	10.47	25.30	10.56	24.10	10.73
	-20	-21	27.20	9.94	26.40	10.17	25.90	10.62	24.60	10.72	23.40	10.89
	-22	-23	24.30	9.21	23.40	9.40	22.80	9.77	21.50	9.80	20.30	9.91
	-25	-26	19.50	7.90	18.60	7.97	17.80	8.19	16.60	8.10	15.40	8.10
50	15	14	25.90	4.40	24.20	4.25	22.50	4.16	21.40	4.24	20.30	4.36
	13	12	25.90	4.47	24.20	4.31	22.50	4.22	21.40	4.31	20.30	4.43
	11	10	25.90	4.57	24.20	4.41	22.50	4.32	21.40	4.41	20.30	4.53
	9	8	25.90	4.63	24.20	4.47	22.50	4.38	21.40	4.46	20.30	4.59
	7	6	25.90	4.79	24.20	4.62	22.50	4.52	21.40	4.61	20.30	4.75
	5	4	25.90	4.99	24.20	4.82	22.50	4.72	21.40	4.81	20.30	4.95
	3	2	25.90	5.21	24.20	5.03	22.50	4.93	21.40	5.02	20.30	5.17
	0	-1	25.90	5.52	24.20	5.33	22.50	5.22	21.40	5.32	20.30	5.47
	-3	-4	25.90	5.86	24.20	5.66	22.50	5.54	21.40	5.65	20.30	5.82
	-5	-6	25.90	6.34	24.20	6.12	22.50	5.99	21.40	6.11	20.30	6.29
	-7	-8	25.90	6.90	24.20	6.66	22.50	6.52	21.40	6.65	20.30	6.84
	-10	-11	25.90	7.33	24.20	7.08	22.50	6.93	21.40	7.07	20.30	7.27
	-12	-13	25.90	7.82	24.20	7.55	22.50	7.39	21.40	7.54	20.30	7.75
	-15	-16	25.90	8.37	24.20	8.09	22.50	7.92	21.40	8.07	20.30	8.31
	-17	-18	25.90	9.02	24.20	8.71	22.50	8.53	21.40	8.70	20.30	8.95
	-20	-21	25.90	9.77	24.20	9.43	22.50	9.24	21.40	9.42	20.30	9.69
	-22	-23	22.60	8.85	20.90	8.50	19.30	8.27	18.20	8.37	17.10	8.57
	-25	-26	17.20	7.17	15.60	6.79	14.10	6.49	13.00	6.45	12.00	6.47



# 1 Capacity table - H/P(standard)

## AM160FXVAGH/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	41.57	4.91	49.59	5.73	57.91	6.55	61.67	6.92	65.99	7.43	70.93	7.87	77.09	8.52
	12	41.57	5.03	49.59	5.87	57.91	6.71	61.67	7.08	65.99	7.59	70.93	8.06	77.09	8.75
	14	41.57	5.16	49.59	6.02	57.91	6.88	61.67	7.25	65.99	7.75	70.93	8.26	77.09	8.99
	16	41.23	5.31	49.18	6.19	57.44	7.08	61.17	7.45	65.45	7.95	70.35	8.49	76.46	9.27
	18	40.89	5.44	48.78	6.34	56.97	7.25	60.67	7.62	64.92	8.11	69.77	8.68	75.84	9.50
	20	40.49	5.63	48.29	6.55	56.40	7.49	60.07	7.85	64.27	8.35	69.08	8.94	75.08	9.81
	21	40.08	5.80	47.81	6.75	55.84	7.72	59.46	8.08	63.63	8.58	68.38	9.20	74.33	10.10
	23	39.61	6.18	47.24	7.17	55.18	8.21	58.76	8.58	62.87	9.09	67.58	9.75	73.45	10.73
	25	39.33	6.54	46.92	7.58	54.80	8.67	58.36	9.05	62.44	9.56	67.11	10.26	72.95	11.30
	27	38.86	7.07	46.36	8.18	54.14	9.35	57.66	9.75	61.69	10.28	66.30	11.03	72.07	12.16
	29	38.25	7.58	45.63	8.75	53.29	10.00	56.75	10.40	60.72	10.95	65.27	11.74	70.94	12.95
	31	37.71	8.16	44.98	9.41	52.54	10.74	55.95	11.16	59.87	11.72	64.34	12.55	69.94	13.85
	33	37.03	8.70	44.18	10.01	51.59	11.41	54.94	11.84	58.79	12.40	63.19	13.26	68.68	14.63
	35	36.42	9.20	43.45	10.56	50.74	12.03	54.04	12.45	57.82	13.02	62.15	13.89	67.55	15.33
	37	35.68	9.75	42.56	11.16	49.71	12.69	52.94	13.12	56.64	13.69	60.88	14.57	66.17	16.06
	39	34.93	10.18	41.67	11.62	48.67	13.20	51.83	13.62	55.46	14.18	59.60	15.04	64.79	16.57
120	10	38.99	4.86	46.49	5.67	54.29	6.47	57.76	6.83	61.22	7.27	65.27	7.63	68.15	7.93
	12	38.99	4.98	46.49	5.81	54.29	6.64	57.76	7.00	61.22	7.43	65.27	7.83	68.15	8.17
	14	38.99	5.12	46.49	5.97	54.29	6.82	57.76	7.18	61.22	7.61	65.27	8.04	68.15	8.41
	16	38.99	5.25	46.49	6.12	54.29	6.99	57.76	7.35	61.22	7.77	65.27	8.23	68.15	8.63
	18	38.99	5.38	46.49	6.26	54.29	7.17	57.76	7.52	61.22	7.93	65.27	8.42	68.15	8.85
	20	38.99	5.58	46.49	6.49	54.29	7.43	57.76	7.77	61.22	8.19	65.27	8.70	68.15	9.17
	21	38.51	5.74	45.93	6.67	53.63	7.63	57.05	7.98	60.48	8.40	64.47	8.93	67.32	9.42
	23	38.04	6.04	45.36	7.02	52.97	8.03	56.70	8.38	59.73	8.80	63.68	9.36	66.49	9.89
	25	37.83	6.50	45.12	7.53	52.69	8.61	56.05	8.98	59.41	9.40	63.34	10.01	66.14	10.59
	27	37.29	6.97	44.47	8.06	51.93	9.22	55.25	9.60	58.56	10.03	62.43	10.67	65.19	11.30
	29	36.75	7.49	43.83	8.65	51.18	9.87	54.44	10.26	57.71	10.69	61.52	11.38	64.24	12.06
	31	36.14	8.05	43.10	9.27	50.33	10.58	53.54	10.98	56.75	11.40	60.50	12.13	63.17	12.86
	33	35.66	8.47	42.53	9.73	49.66	11.10	52.83	11.50	55.95	11.94	59.70	12.66	62.35	13.42
	35	35.05	8.92	41.80	10.24	48.81	11.66	51.93	12.06	54.94	12.49	58.68	13.22	61.28	14.01
	37	34.38	9.45	41.00	10.81	47.87	12.29	50.93	12.69	53.98	13.12	57.55	13.85	60.09	14.67
	39	33.70	9.90	40.19	11.29	46.93	12.82	49.92	13.22	52.92	13.64	56.41	14.35	58.91	15.19
110	10	34.32	4.54	40.98	5.30	48.15	6.09	51.23	6.43	54.40	6.86	60.60	7.53	63.52	7.85
	12	34.32	4.65	40.98	5.43	48.15	6.24	51.23	6.58	54.40	7.00	60.60	7.71	63.52	8.07
	14	34.32	4.79	40.98	5.59	48.15	6.43	51.23	6.77	54.40	7.19	60.60	7.94	63.52	8.33
	16	34.32	4.93	40.98	5.76	48.15	6.62	51.23	6.96	54.40	7.37	60.60	8.16	63.52	8.59
	18	34.32	5.08	40.98	5.92	48.15	6.82	51.23	7.15	54.40	7.56	60.60	8.38	63.52	8.85
	20	34.32	5.28	40.98	6.15	48.15	7.08	51.23	7.42	54.40	7.82	60.60	8.64	63.52	9.19
	21	34.32	5.41	40.98	6.29	48.15	7.24	51.23	7.58	54.40	7.98	60.60	8.77	63.52	9.39
	23	34.32	5.71	40.98	6.63	48.15	7.63	51.23	7.97	54.40	8.38	60.23	9.09	63.52	9.80
	25	34.32	6.18	40.98	7.17	48.15	8.25	51.23	8.60	54.40	9.02	59.91	9.64	63.52	10.41
	27	34.32	6.78	40.98	7.86	48.15	9.04	51.23	9.41	54.40	9.78	59.06	10.35	62.93	11.18
	29	34.32	7.26	40.98	8.40	48.15	9.65	51.23	10.03	54.40	10.28	58.21	10.85	62.02	11.74
	31	34.32	7.80	40.98	9.01	48.15	10.34	51.23	10.73	54.04	10.95	57.25	11.54	61.00	12.51
	33	34.32	8.21	40.98	9.45	48.15	10.84	51.23	11.23	53.34	11.40	56.45	12.01	60.21	12.99
	35	33.78	8.70	40.34	9.99	47.40	11.44	50.42	11.84	52.43	11.97	55.45	12.59	59.18	13.62
	37	33.25	9.20	39.70	10.54	46.64	12.06	49.62	12.45	51.43	12.55	54.48	13.17	58.05	14.23
	39	32.64	9.63	38.97	11.00	45.79	12.56	48.72	12.95	50.42	13.03	53.42	13.63	56.91	14.72
100	10	30.54	4.22	36.36	4.92	42.39	5.60	45.00	5.90	47.81	6.27	53.24	6.91	58.66	7.58
	12	30.54	4.33	36.36	5.05	42.39	5.76	45.00	6.05	47.81	6.42	53.24	7.09	58.66	7.80
	14	30.54	4.49	36.36	5.23	42.39	5.97	45.00	6.27	47.81	6.66	53.24	7.35	58.66	8.12
	16	30.54	4.65	36.36	5.41	42.39	6.17	45.00	6.47	47.81	6.86	53.24	7.59	58.66	8.40
	18	30.54	4.80	36.36	5.58	42.39	6.37	45.00	6.67	47.81	7.05	53.24	7.82	58.66	8.68
	20	30.54	5.04	36.36	5.85	42.39	6.68	45.00	6.98	47.81	7.36	53.24	8.18	58.66	9.09
	21	30.54	5.19	36.36	6.02	42.39	6.88	45.00	7.18	47.81	7.57	53.24	8.40	58.66	9.35
	23	30.54	5.46	36.36	6.32	42.39	7.22	45.00	7.53	47.81	7.92	53.24	8.80	58.66	9.71
	25	30.54	5.81	36.36	6.73	42.39	7.68	45.00	7.99	47.81	8.39	53.24	9.33	58.66	10.15
	27	30.54	6.26	36.36	7.23	42.39	8.25	45.00	8.57	47.81	8.98	53.24	9.98	58.06	10.69
	29	30.54	6.69	36.36	7.71	42.39	8.79	45.00	9.12	47.81	9.53	53.24	10.58	57.15	11.19
	31	30.54	7.15	36.36	8.23	42.39	9.37	45.00	9.71	47.81	10.12	53.24	11.23	56.25	11.70
	33	30.54	7.66	36.36	8.80	42.39	10.02	45.00	10.35	47.81	10.77	53.24	11.80	55.45	12.25
	35	30.54	8.19	36.36	9.37	42.39	10.66	45.00	11.00	47.81	11.42	53.24	12.22	54.64	12.69
	37	30.54	8.90	36.36	10.16	42.39	11.54	45.00	11.61	47.81	12.18	52.63	12.87	53.84	13.31
	39	30.54	9.53	36.36	10.85	42.39	12.21	45.00	12.21	47.81	12.67	51.53	13.14	52.73	13.59
90	10	27.87	3.79	33.20	4.42	38.93	5.07	40.98	5.29	43.65	5.63	48.69	6.22	40.61	5.14
	12	27.87	3.87	33.20	4.51	38.93	5.18	40.98	5.40	43.65	5.74	48.69	6.36	53.69	6.97
	14	27.87	3.98	33.20	4.63	38.93	5.32	40.98	5.54	43.65	5.90	48.69	6.52	53.69	7.17
	16	27.87	4.12	33.20	4.80	38.93	5.51	40.98	5.73	43.65	6.08	48.69	6.74	53.69	7.43
	18	27.87	4.25	33.20	4.95	38.93	5.68	40.98	5.90	43.65	6.25	48.69	6.94	53.69	7.67
	20	27.87	4.45	33.20	5.17	38.93	5.95	40.98	6.16	43.65	6.52	48.69	7.25	53.69	8.03
	21	27.87	4.57	33.20	5.31	38.93	6.10	40.98	6.31	43.65	6.67	48.69	7.42	53.69	8.23
	23	27.87	4.80	33.20	5.57	38.93	6.39	40.98	6.61	43.65	6				

# 1 Capacity table - H/P(standard)

## AM160FXVAGH/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
80	29	25.16	4.98	29.90	5.73	34.82	6.53	36.46	6.68	39.01	7.03	43.50	7.82	48.13	8.70
	31	25.16	5.31	29.90	6.10	34.82	6.95	36.46	7.09	39.01	7.45	43.50	8.28	48.13	9.20
	33	25.16	5.68	29.90	6.51	34.82	7.40	36.46	7.54	39.01	7.90	43.50	8.77	48.13	9.75
	35	25.16	6.09	29.90	6.97	34.82	7.91	36.46	8.05	39.01	8.42	43.50	9.32	48.13	10.36
	37	25.16	6.52	29.90	7.43	34.82	8.43	36.46	8.57	39.01	8.94	43.50	9.87	48.13	10.96
	39	25.16	7.14	29.90	8.12	34.82	9.19	36.46	9.33	39.01	9.71	43.50	10.69	48.13	11.87
	10	22.36	2.71	26.51	3.14	30.66	3.55	31.94	3.71	34.40	3.97	38.23	4.35	42.80	4.75
70	12	22.36	2.79	26.51	3.24	30.66	3.67	31.94	3.79	34.40	4.09	38.23	4.49	42.80	4.92
	14	22.36	2.86	26.51	3.32	30.66	3.76	31.94	3.86	34.40	4.17	38.23	4.59	42.80	5.05
	16	22.36	2.99	26.51	3.47	30.66	3.93	31.94	3.99	34.40	4.34	38.23	4.79	42.80	5.28
	18	22.36	3.11	26.51	3.60	30.66	4.07	31.94	4.13	34.40	4.49	38.23	4.96	42.80	5.48
	20	22.36	3.23	26.51	3.74	30.66	4.24	31.94	4.28	34.40	4.65	38.23	5.15	42.80	5.70
	21	22.36	3.31	26.51	3.82	30.66	4.33	31.94	4.38	34.40	4.74	38.23	5.26	42.80	5.83
	23	22.36	3.46	26.51	4.00	30.66	4.53	31.94	4.59	34.40	4.94	38.23	5.48	42.80	6.08
	25	22.36	3.59	26.51	4.14	30.66	4.69	31.94	4.79	34.40	5.10	38.23	5.65	42.80	6.29
	27	22.36	3.80	26.51	4.37	30.66	4.95	31.94	5.04	34.40	5.36	38.23	5.94	42.80	6.61
	29	22.36	3.95	26.51	4.53	30.66	5.13	31.94	5.33	34.40	5.53	38.23	6.13	42.80	6.83
	31	22.36	4.18	26.51	4.79	30.66	5.42	31.94	5.66	34.40	5.82	38.23	6.45	42.80	7.18
	33	22.36	4.47	26.51	5.11	30.66	5.77	31.94	5.96	34.40	6.18	38.23	6.83	42.80	7.61
	35	22.36	4.80	26.51	5.48	30.66	6.18	31.94	6.38	34.40	6.58	38.23	7.26	42.80	8.09
60	37	22.36	5.25	26.51	5.97	30.66	6.72	31.94	6.78	34.40	7.14	38.23	7.86	42.80	8.74
	39	22.36	5.71	26.51	6.47	30.66	7.28	31.94	7.39	34.40	7.70	38.23	8.45	42.80	9.39
	10	19.47	2.27	23.03	2.63	26.60	2.97	27.42	3.05	29.78	3.30	33.18	3.63	37.29	3.96
	12	19.47	2.34	23.03	2.70	26.60	3.06	27.42	3.12	29.78	3.39	33.18	3.74	37.29	4.09
	14	19.47	2.40	23.03	2.77	26.60	3.14	27.42	3.19	29.78	3.47	33.18	3.83	37.29	4.21
	16	19.47	2.49	23.03	2.88	26.60	3.26	27.42	3.29	29.78	3.59	33.18	3.98	37.29	4.38
	18	19.47	2.59	23.03	2.99	26.60	3.39	27.42	3.42	29.78	3.72	33.18	4.13	37.29	4.55
	20	19.47	2.69	23.03	3.11	26.60	3.52	27.42	3.53	29.78	3.85	33.18	4.28	37.29	4.73
	21	19.47	2.75	23.03	3.18	26.60	3.59	27.42	3.62	29.78	3.93	33.18	4.36	37.29	4.83
	23	19.47	2.90	23.03	3.34	26.60	3.77	27.42	3.80	29.78	4.11	33.18	4.57	37.29	5.06
	25	19.47	3.02	23.03	3.47	26.60	3.92	27.42	3.96	29.78	4.25	33.18	4.73	37.29	5.25
	27	19.47	3.17	23.03	3.64	26.60	4.12	27.42	4.15	29.78	4.45	33.18	4.95	37.29	5.50
	29	19.47	3.32	23.03	3.80	26.60	4.30	27.42	4.38	29.78	4.62	33.18	5.14	37.29	5.72
50	31	19.47	3.53	23.03	4.03	26.60	4.55	27.42	4.64	29.78	4.88	33.18	5.41	37.29	6.02
	33	19.47	3.74	23.03	4.26	26.60	4.81	27.42	4.87	29.78	5.13	33.18	5.69	37.29	6.33
	35	19.47	4.02	23.03	4.57	26.60	5.15	27.42	5.21	29.78	5.48	33.18	6.06	37.29	6.74
	37	19.47	4.35	23.03	4.93	26.60	5.55	27.42	5.55	29.78	5.88	33.18	6.49	37.29	7.21
	39	19.47	4.74	23.03	5.37	26.60	6.03	27.42	6.04	29.78	6.36	33.18	7.00	37.29	7.77
	10	16.49	1.85	19.47	2.13	22.44	2.40	22.90	2.43	25.19	2.68	28.17	2.96	31.83	3.23
	12	16.49	1.90	19.47	2.19	22.44	2.47	22.90	2.50	25.19	2.74	28.17	3.04	31.83	3.33
	14	16.49	1.95	19.47	2.25	22.44	2.54	22.90	2.56	25.19	2.81	28.17	3.12	31.83	3.43
	16	16.49	2.01	19.47	2.32	22.44	2.62	22.90	2.64	25.19	2.90	28.17	3.22	31.83	3.54
	18	16.49	2.10	19.47	2.42	22.44	2.73	22.90	2.75	25.19	3.01	28.17	3.35	31.83	3.69
	20	16.49	2.18	19.47	2.51	22.44	2.83	22.90	2.83	25.19	3.11	28.17	3.47	31.83	3.83
	21	16.49	2.22	19.47	2.56	22.44	2.89	22.90	2.90	25.19	3.17	28.17	3.53	31.83	3.91
	23	16.49	2.35	19.47	2.70	22.44	3.05	22.90	3.06	25.19	3.33	28.17	3.72	31.83	4.12
	25	16.49	2.46	19.47	2.82	22.44	3.18	22.90	3.19	25.19	3.46	28.17	3.86	31.83	4.29
	27	16.49	2.57	19.47	2.95	22.44	3.32	22.90	3.32	25.19	3.60	28.17	4.02	31.83	4.47
	29	16.49	2.71	19.47	3.10	22.44	3.49	22.90	3.48	25.19	3.77	28.17	4.20	31.83	4.68
	31	16.49	2.88	19.47	3.29	22.44	3.71	22.90	3.69	25.19	3.98	28.17	4.44	31.83	4.94
	33	16.49	3.03	19.47	3.45	22.44	3.88	22.90	3.86	25.19	4.16	28.17	4.62	31.83	5.15
	35	16.49	3.27	19.47	3.71	22.44	4.17	22.90	4.14	25.19	4.45	28.17	4.94	31.83	5.49
	37	16.49	3.49	19.47	3.96	22.44	4.44	22.90	4.40	25.19	4.72	28.17	5.22	31.83	5.81
	39	16.49	3.83	19.47	4.32	22.44	4.84	22.90	4.79	25.19	5.13	28.17	5.66	31.83	6.29



# 1 Capacity table - H/P(standard)

## AM160FXVAGH/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	69.10	11.05	65.10	10.76	61.10	10.64	58.20	10.77	55.90	11.06
	13	12	69.00	11.32	65.00	11.03	61.10	10.93	58.20	11.06	55.90	11.35
	11	10	69.00	11.63	65.10	11.34	61.10	11.22	58.20	11.36	55.90	11.66
	9	8	69.10	12.22	65.10	11.90	61.10	11.78	58.20	11.92	55.90	12.24
	7	6	69.10	12.96	65.10	12.62	61.10	12.48	58.20	12.63	55.90	12.97
	5	4	68.00	13.30	64.50	13.04	60.90	12.99	58.40	13.24	55.90	13.53
	3	2	66.60	13.55	63.70	13.40	60.80	13.48	58.50	13.78	55.90	14.07
	0	-1	66.10	14.17	62.60	14.29	60.50	14.69	57.70	14.90	55.60	15.28
	-3	-4	64.30	15.63	61.30	15.73	59.00	16.12	56.60	17.10	54.80	17.54
	-5	-6	63.00	16.82	59.70	16.67	57.70	16.80	55.40	19.17	53.40	19.65
	-7	-8	60.50	17.58	58.00	17.24	55.90	17.18	53.70	21.09	51.70	21.72
	-10	-11	59.00	17.71	56.00	17.37	54.00	17.32	52.10	19.95	50.00	20.47
	-12	-13	57.10	17.63	54.80	17.30	52.30	17.25	50.50	19.86	49.00	20.39
	-15	-16	54.50	16.85	52.40	16.73	50.20	16.90	48.80	18.38	47.70	18.99
	-17	-18	51.70	16.49	49.90	16.44	48.50	16.69	47.00	18.39	45.90	18.92
	-20	-21	48.20	15.76	46.90	16.00	46.00	16.55	44.40	17.87	43.40	18.49
	-22	-23	41.60	14.61	39.60	14.38	37.50	13.99	34.70	14.56	33.20	14.77
	-25	-26	38.20	14.19	36.20	13.89	34.10	13.42	31.20	13.83	29.70	13.95
120	15	14	65.50	10.86	61.50	10.54	57.50	10.38	54.80	10.51	52.40	10.76
	13	12	65.50	11.18	61.50	10.85	57.50	10.69	54.80	10.82	52.40	11.08
	11	10	65.40	11.54	61.40	11.21	57.50	11.06	54.80	11.19	52.40	11.46
	9	8	65.40	12.11	61.40	11.76	57.50	11.60	54.80	11.74	52.40	12.02
	7	6	65.40	12.80	61.40	12.43	57.50	12.25	54.80	12.40	52.40	12.70
	5	4	65.40	13.27	61.40	12.89	57.50	12.71	55.00	12.92	52.40	13.16
	3	2	64.20	13.62	60.80	13.33	57.30	13.25	55.00	13.51	52.40	13.77
	0	-1	63.40	14.32	60.20	14.19	57.60	14.31	54.80	14.48	52.40	14.81
	-3	-4	62.60	15.27	59.40	15.43	57.40	15.87	54.90	16.12	53.00	16.49
	-5	-6	61.30	16.31	58.30	16.45	56.60	16.90	54.90	17.95	53.00	18.36
	-7	-8	59.60	16.97	57.00	17.04	55.50	17.42	53.80	19.70	51.60	20.23
	-10	-11	57.80	17.52	55.70	17.53	54.10	17.86	52.20	19.07	50.20	19.41
	-12	-13	55.10	17.36	53.50	17.40	51.90	17.79	50.10	19.00	48.20	19.55
	-15	-16	52.90	16.90	51.40	17.15	50.00	17.62	48.40	17.93	46.40	18.38
	-17	-18	48.40	16.52	48.00	16.88	47.20	17.55	45.00	17.78	43.30	18.32
	-20	-21	45.70	15.92	44.90	16.34	44.60	17.09	42.70	17.41	41.00	17.86
	-22	-23	40.00	14.83	38.30	14.90	36.60	14.72	34.00	15.03	32.60	15.40
	-25	-26	36.40	14.24	34.80	14.28	33.10	14.06	30.50	14.23	29.10	14.51
110	15	14	62.90	10.66	59.00	10.33	55.00	10.17	52.30	10.27	49.90	10.48
	13	12	62.90	11.00	59.00	10.66	55.00	10.49	52.30	10.60	49.90	10.82
	11	10	62.90	11.43	59.00	11.08	55.00	10.90	52.30	11.01	49.90	11.24
	9	8	62.90	11.99	59.00	11.62	55.00	11.43	52.30	11.55	49.90	11.79
	7	6	63.00	12.65	59.00	12.26	55.00	12.05	52.30	12.17	49.90	12.43
	5	4	62.70	13.02	58.80	12.61	54.90	12.40	52.60	12.63	49.90	12.84
	3	2	62.00	13.50	58.40	13.16	54.90	13.02	52.60	13.25	49.90	13.47
	0	-1	61.40	13.72	57.60	13.72	55.10	13.97	52.40	14.10	50.00	14.40
	-3	-4	60.40	14.48	57.10	14.70	54.90	15.21	52.40	15.41	50.00	15.73
	-5	-6	59.00	15.38	56.50	15.66	54.50	16.25	51.80	17.10	49.40	17.45
	-7	-8	57.40	15.99	55.10	16.34	53.40	17.02	50.90	18.72	48.80	19.20
	-10	-11	55.50	16.74	53.60	17.32	52.20	18.35	49.00	18.31	47.30	18.69
	-12	-13	53.50	16.78	52.00	17.26	50.60	18.14	47.80	18.39	45.60	18.78
	-15	-16	50.70	16.55	49.30	17.11	48.30	17.91	45.50	17.40	43.80	17.89
	-17	-18	47.80	16.20	46.50	16.83	45.70	17.75	43.20	17.30	41.30	17.69
	-20	-21	45.30	16.05	44.20	16.51	42.70	17.31	40.70	16.86	39.20	17.34
	-22	-23	38.30	15.08	37.00	15.37	35.80	15.39	33.40	15.41	32.00	15.48
	-25	-26	34.40	14.32	33.30	14.60	32.20	14.64	29.90	14.57	28.50	14.55
100	15	14	58.20	10.22	54.30	9.85	50.40	9.64	47.90	9.73	45.50	9.88
	13	12	58.20	10.58	54.30	10.20	50.40	9.98	47.90	10.07	45.50	10.23
	11	10	58.20	11.07	54.30	10.67	50.40	10.44	47.90	10.53	45.50	10.70
	9	8	58.20	11.60	54.30	11.19	50.40	10.94	47.90	11.05	45.50	11.22
	7	6	58.20	12.19	54.30	11.76	50.40	11.50	47.90	11.61	45.50	11.79
	5	4	58.20	12.51	54.30	12.07	50.40	11.80	47.90	11.91	45.50	12.10
	3	2	58.20	13.20	54.30	12.73	50.40	12.45	47.90	12.57	45.50	12.77
	0	-1	57.80	13.86	54.10	13.42	50.40	13.18	47.90	13.30	45.50	13.51
	-3	-4	57.00	14.37	53.90	14.07	50.40	13.99	47.90	14.12	45.50	14.35
	-5	-6	56.00	15.11	53.10	15.13	50.40	15.43	47.90	15.57	45.50	15.82
	-7	-8	54.30	15.47	52.10	15.79	49.90	16.42	47.90	17.09	45.50	17.36
	-10	-11	53.40	15.75	51.60	16.61	49.60	17.84	47.10	17.41	45.40	17.69
	-12	-13	51.80	16.25	50.20	17.04	48.50	18.22	45.80	17.52	44.20	17.80
	-15	-16	49.40	16.39	47.80	17.17	46.50	18.31	43.80	16.82	41.60	17.09
	-17	-18	47.00	16.37	45.40	16.98	43.80	17.94	41.70	16.64	39.60	16.90
	-20	-21	44.20	16.66	42.60	16.95	40.70	17.58	39.10	16.43	37.10	16.70
	-22	-23	36.50	16.43	35.50	16.70	34.60	16.62	32.40	16.30	31.10	16.54
	-25	-26	32.70	15.55	31.80	15.80	31.00	15.74	28.90	15.34	27.50	15.47
90	15	14	52.40	9.34	48.90	9.01	45.40	8.81	43.10	8.89	40.90	9.03
	13	12	52.40	9.66	48.90	9.31	45.40	9.11	43.10	9.19	40.90	9.34
	11	10	52.40	10.02	48.90	9.67	45.40	9.45	43.10	9.54	40.90	9.69
	9	8	52.40	10.51	48.90	10.14	45.40	9.92	43.10	10.01	40.90	10.17
	7	6	52.40	11.04	48.90	10.65	45.40	10.42	43.10	10.51	40.90	10.68
	5	4	52.40	11.48	48.90	11.08	45.40	10.83	43.10	10.93	40.90	11.11
	3	2	52.40	12.02	48.90	11.59	45.40	11.34	43.10	11.44	40.90	11.63
	0	-1	52.40	12.82	48.90	12.36	45.40	12.09	43.10	12.20	40.90	12.40
	-3	-4	52.40	13.65	48.90	13.16	45.40	12.87	43.10	12.99	40.90	13.20
	-5	-6	51.50	13.95	47.90	13.82	45.40	13.94	43.10	14.07	40.90	14.29
	-7	-8	50.50	14.14	47.00	14.41	45.40	14.96	43.10	15.10	41.10	15.34
	-10	-11	48.70	14.32	46.10	15.07	44.50	16.10	42.20	15.16	40.10	15.40
	-12	-13	47.50	14.52	45.10	15.34	43.30	16.44	41.20	15.37	39.10	15.62
	-15	-16	45.40	14.83	43.50	15.55	41.90	16.54	39.70	15.00	37.70	15.24
	-17	-18	42.70	15.00	41.50	15.72	40.10	16.74	37.90	14.98	35.60	15.22
	-20	-21	40.10	15.23	39.70	15.86	38.00	16.82	36.00	15.23	34.00	15.11
	-22	-23	34.60	14.83	33.70	15.21	32.90	15.36	30.80	15.69	29.50	16.14
	-25	-26	30.90	14.09	30.10	14.45	29.40	14.61	27.40	14.83	26.10	15.17

# 1 Capacity table - H/P(standard)

## AM160FXVAGH/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	46.60	8.46	43.50	8.16	40.30	7.98	38.30	8.05	36.40	8.18
	13	12	46.60	8.74	43.50	8.43	40.30	8.24	38.30	8.32	36.40	8.45
	11	10	46.60	8.98	43.50	8.66	40.30	8.47	38.30	8.55	36.40	8.68
	9	8	46.60	9.42	43.50	9.09	40.30	8.89	38.30	8.97	36.40	9.12
	7	6	46.60	9.90	43.50	9.54	40.30	9.33	38.30	9.42	36.40	9.57
	5	4	46.60	10.46	43.50	10.09	40.30	9.87	38.30	9.96	36.40	10.12
	3	2	46.60	10.84	43.50	10.45	40.30	10.22	38.30	10.32	36.40	10.48
	0	-1	46.60	11.67	43.50	11.26	40.30	11.01	38.30	11.11	36.40	11.29
	-3	-4	46.60	12.14	43.50	11.83	40.30	11.76	38.30	11.87	36.40	12.06
	-5	-6	45.70	12.34	43.00	12.27	40.30	12.44	38.30	12.56	36.40	12.76
	-7	-8	44.40	12.41	42.00	12.60	40.30	13.01	38.30	13.13	36.40	13.34
	-10	-11	43.20	12.76	40.90	12.97	39.30	13.38	37.40	13.51	35.50	13.72
	-12	-13	42.00	12.81	40.00	13.12	38.50	13.69	36.50	13.82	34.70	14.04
	-15	-16	40.30	13.25	38.60	13.45	37.00	13.91	35.00	13.72	33.30	13.94
	-17	-18	38.80	13.36	37.50	13.60	35.80	14.10	34.20	13.98	32.40	14.21
	-20	-21	36.90	13.46	35.70	13.74	34.60	14.30	32.70	13.67	31.30	13.89
	-22	-23	32.70	13.11	32.00	13.29	31.60	13.59	29.40	13.56	27.90	13.77
	-25	-26	28.40	12.13	27.90	12.32	27.60	12.63	25.70	12.61	24.30	12.80
70	15	14	40.80	7.42	38.00	7.15	35.30	7.00	33.50	7.06	31.80	7.17
	13	12	40.80	7.63	38.00	7.36	35.30	7.20	33.50	7.27	31.80	7.38
	11	10	40.80	7.84	38.00	7.56	35.30	7.39	33.50	7.46	31.80	7.58
	9	8	40.80	8.17	38.00	7.88	35.30	7.70	33.50	7.77	31.80	7.90
	7	6	40.80	8.55	38.00	8.24	35.30	8.06	33.50	8.14	31.80	8.27
	5	4	40.80	9.01	38.00	8.69	35.30	8.50	33.50	8.58	31.80	8.72
	3	2	40.80	9.35	38.00	9.02	35.30	8.82	33.50	8.90	31.80	9.04
	0	-1	40.80	10.03	38.00	9.68	35.30	9.46	33.50	9.55	31.80	9.70
	-3	-4	40.80	10.71	38.00	10.33	35.30	10.10	33.50	10.19	31.80	10.36
	-5	-6	39.90	11.12	37.60	10.84	35.30	10.73	33.50	10.83	31.80	11.01
	-7	-8	38.60	11.35	36.90	11.24	35.30	11.32	33.50	11.42	31.80	11.60
	-10	-11	37.70	11.55	36.30	11.68	35.30	11.93	33.50	12.04	31.80	12.23
	-12	-13	37.60	11.86	36.60	12.00	35.20	12.27	34.20	12.91	32.20	12.81
	-15	-16	37.10	12.08	35.70	12.37	34.70	12.91	33.60	13.03	32.20	13.24
	-17	-18	36.20	12.43	35.20	12.73	33.80	13.28	32.90	13.41	31.80	13.62
	-20	-21	34.40	12.45	33.40	12.75	32.40	13.31	30.80	13.43	29.80	13.65
	-22	-23	30.40	11.87	29.60	12.18	28.80	12.28	27.30	12.72	26.40	13.18
	-25	-26	27.00	11.22	26.40	11.58	26.00	11.83	24.00	11.93	22.60	12.01
60	15	14	34.90	6.37	32.60	6.15	30.20	6.01	28.70	6.07	27.30	6.16
	13	12	34.90	6.53	32.60	6.30	30.20	6.16	28.70	6.22	27.30	6.32
	11	10	34.90	6.70	32.60	6.46	30.20	6.32	28.70	6.38	27.30	6.48
	9	8	34.90	6.92	32.60	6.67	30.20	6.52	28.70	6.58	27.30	6.69
	7	6	34.90	7.21	32.60	6.95	30.20	6.80	28.70	6.86	27.30	6.97
	5	4	34.90	7.57	32.60	7.30	30.20	7.14	28.70	7.21	27.30	7.33
	3	2	34.90	7.87	32.60	7.60	30.20	7.43	28.70	7.50	27.30	7.62
	0	-1	34.90	8.41	32.60	8.12	30.20	7.94	28.70	8.01	27.30	8.14
	-3	-4	34.90	8.97	32.60	8.65	30.20	8.46	28.70	8.54	27.30	8.67
	-5	-6	34.80	9.55	32.50	9.23	30.20	9.04	28.70	9.12	27.30	9.27
	-7	-8	34.80	9.95	32.20	9.71	30.20	9.63	28.70	9.72	27.30	9.87
	-10	-11	34.00	10.26	32.00	10.16	30.20	10.24	28.70	10.33	27.30	10.50
	-12	-13	33.10	10.76	31.50	10.80	30.20	11.04	28.70	11.14	27.30	11.32
	-15	-16	32.20	11.46	31.00	11.66	30.20	12.09	28.70	12.21	27.30	12.40
	-17	-18	31.70	11.86	30.80	12.14	29.90	12.67	28.40	12.79	27.00	12.99
	-20	-21	30.80	12.03	30.20	12.31	29.30	12.85	27.80	12.97	26.40	13.18
	-22	-23	26.20	10.55	25.60	10.79	25.20	10.99	23.70	11.29	22.70	11.35
	-25	-26	23.90	10.27	23.60	10.57	23.40	10.87	22.00	11.14	20.90	11.13
50	15	14	29.10	5.33	27.10	5.14	25.20	5.03	23.90	5.13	22.70	5.28
	13	12	29.10	5.41	27.10	5.22	25.20	5.11	23.90	5.21	22.70	5.36
	11	10	29.10	5.53	27.10	5.34	25.20	5.23	23.90	5.33	22.70	5.49
	9	8	29.10	5.60	27.10	5.41	25.20	5.30	23.90	5.40	22.70	5.56
	7	6	29.10	5.79	27.10	5.59	25.20	5.48	23.90	5.59	22.70	5.75
	5	4	29.10	6.04	27.10	5.83	25.20	5.71	23.90	5.82	22.70	5.99
	3	2	29.10	6.31	27.10	6.09	25.20	5.96	23.90	6.08	22.70	6.26
	0	-1	29.10	6.68	27.10	6.45	25.20	6.31	23.90	6.44	22.70	6.63
	-3	-4	29.10	7.10	27.10	6.85	25.20	6.71	23.90	6.84	22.70	7.04
	-5	-6	29.10	7.67	27.10	7.41	25.20	7.25	23.90	7.40	22.70	7.61
	-7	-8	29.10	8.35	27.10	8.06	25.20	7.89	23.90	8.05	22.70	8.28
	-10	-11	29.10	8.87	27.10	8.56	25.20	8.39	23.90	8.55	22.70	8.80
	-12	-13	29.10	9.46	27.10	9.14	25.20	8.94	23.90	9.12	22.70	9.39
	-15	-16	29.10	10.14	27.10	9.79	25.20	9.58	23.90	9.77	22.70	10.06
	-17	-18	29.10	10.92	27.10	10.54	25.20	10.32	23.90	10.53	22.70	10.83
	-20	-21	29.10	11.83	27.10	11.42	25.20	11.18	23.90	11.40	22.70	11.73
	-22	-23	24.30	10.21	23.30	10.11	22.30	9.93	20.40	10.04	19.30	10.31
	-25	-26	22.50	10.08	21.90	10.14	21.40	10.16	19.90	10.43	19.00	10.77

# 1 Capacity table - H/P(standard)

## AM180FXVAGH/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	46.56	5.75	55.54	6.71	64.86	7.67	69.08	8.10	73.91	8.70	79.44	9.22	86.34	9.97
	12	46.56	5.89	55.54	6.87	64.86	7.86	69.08	8.29	73.91	8.89	79.44	9.44	86.34	10.25
	14	46.56	6.04	55.54	7.05	64.86	8.06	69.08	8.49	73.91	9.08	79.44	9.67	86.34	10.53
	16	46.18	6.22	55.08	7.25	64.33	8.29	68.51	8.72	73.31	9.31	78.79	9.94	85.64	10.85
	18	45.80	6.37	54.63	7.42	63.81	8.49	67.95	8.92	72.71	9.50	78.14	10.16	84.94	11.12
	20	45.34	6.59	54.09	7.67	63.17	8.77	67.28	9.20	71.98	9.77	77.37	10.47	84.09	11.49
	21	44.89	6.79	53.55	7.90	62.54	9.04	66.60	9.46	71.26	10.05	76.59	10.77	83.25	11.83
	23	44.36	7.23	52.91	8.40	61.80	9.61	65.81	10.05	70.42	10.64	75.68	11.42	82.27	12.56
	25	44.05	7.65	52.55	8.87	61.38	10.15	65.36	10.60	69.94	11.20	75.17	12.02	81.70	13.24
	27	43.52	8.28	51.92	9.58	60.64	10.95	64.58	11.41	69.10	12.04	74.26	12.91	80.72	14.24
	29	42.84	8.87	51.10	10.25	59.69	11.71	63.56	12.18	68.01	12.82	73.10	13.74	79.45	15.16
	31	42.23	9.56	50.38	11.02	58.84	12.58	62.66	13.07	67.05	13.72	72.06	14.69	78.33	16.22
	33	41.48	10.19	49.48	11.72	57.78	13.36	61.54	13.86	65.85	14.52	70.77	15.53	76.92	17.14
	35	40.79	10.78	48.66	12.37	56.83	14.08	60.53	14.58	64.76	15.25	69.60	16.27	75.66	17.95
	37	39.96	11.42	47.67	13.07	55.67	14.86	59.29	15.36	63.44	16.03	68.18	17.06	74.11	18.81
	39	39.13	11.92	46.67	13.61	54.51	15.45	58.05	15.95	62.11	16.60	66.76	17.62	72.56	19.40
120	10	43.66	5.69	52.07	6.64	60.81	7.58	64.69	8.00	68.57	8.51	73.10	8.94	76.33	9.29
	12	43.66	5.83	52.07	6.81	60.81	7.78	64.69	8.19	68.57	8.70	73.10	9.17	76.33	9.56
	14	43.66	5.99	52.07	6.99	60.81	7.99	64.69	8.40	68.57	8.91	73.10	9.41	76.33	9.85
	16	43.66	6.14	52.07	7.16	60.81	8.19	64.69	8.60	68.57	9.10	73.10	9.64	76.33	10.11
	18	43.66	6.30	52.07	7.34	60.81	8.39	64.69	8.80	68.57	9.29	73.10	9.86	76.33	10.36
	20	43.66	6.53	52.07	7.60	60.81	8.69	64.69	9.10	68.57	9.58	73.10	10.19	76.33	10.74
	21	43.13	6.72	51.44	7.81	60.07	8.94	63.90	9.35	67.73	9.83	72.21	10.46	75.40	11.03
	23	42.60	7.08	50.81	8.21	59.33	9.40	63.50	9.81	66.90	10.30	71.32	10.96	74.47	11.58
	25	42.37	7.61	50.53	8.82	59.01	10.08	62.78	10.51	66.54	11.01	70.94	11.72	74.07	12.40
	27	41.77	8.16	49.81	9.44	58.16	10.79	61.88	11.24	65.59	11.74	69.92	12.49	73.01	13.23
	29	41.16	8.77	49.08	10.12	57.32	11.56	60.98	12.02	64.63	12.52	68.90	13.32	71.95	14.12
	31	40.47	9.42	48.27	10.86	56.36	12.39	59.96	12.86	63.56	13.35	67.76	14.21	70.76	15.06
	33	39.94	9.91	47.64	11.40	55.62	13.00	59.18	13.46	62.66	13.98	66.87	14.82	69.83	15.71
	35	39.26	10.45	46.82	11.99	54.67	13.65	58.16	14.12	61.54	14.62	65.72	15.47	68.63	16.40
	37	38.50	11.06	45.92	12.66	53.62	14.39	57.04	14.86	60.46	15.36	64.45	16.22	67.30	17.18
	39	37.74	11.59	45.01	13.22	52.56	15.02	55.91	15.48	59.27	15.97	63.18	16.80	65.98	17.78
110	10	38.44	5.31	45.90	6.21	53.93	7.13	57.38	7.53	60.93	8.03	67.87	8.81	71.15	9.19
	12	38.44	5.44	45.90	6.36	53.93	7.31	57.38	7.70	60.93	8.20	67.87	9.03	71.15	9.45
	14	38.44	5.61	45.90	6.55	53.93	7.53	57.38	7.93	60.93	8.42	67.87	9.29	71.15	9.76
	16	38.44	5.78	45.90	6.74	53.93	7.76	57.38	8.15	60.93	8.63	67.87	9.55	71.15	10.06
	18	38.44	5.95	45.90	6.93	53.93	7.98	57.38	8.37	60.93	8.85	67.87	9.81	71.15	10.36
	20	38.44	6.19	45.90	7.20	53.93	8.29	57.38	8.68	60.93	9.16	67.87	10.11	71.15	10.76
	21	38.44	6.33	45.90	7.37	53.93	8.48	57.38	8.87	60.93	9.35	67.87	10.27	71.15	11.00
	23	38.44	6.68	45.90	7.77	53.93	8.94	57.38	9.34	60.93	9.82	67.46	10.64	71.15	11.47
	25	38.44	7.23	45.90	8.39	53.93	9.66	57.38	10.07	60.93	10.57	67.10	11.29	71.15	12.19
	27	38.44	7.94	45.90	9.20	53.93	10.58	57.38	11.02	60.93	11.45	66.15	12.11	70.48	13.09
	29	38.44	8.51	45.90	9.84	53.93	11.30	57.38	11.75	60.93	12.03	65.20	12.70	69.46	13.75
	31	38.44	9.14	45.90	10.54	53.93	12.11	57.38	12.57	60.53	12.82	64.12	13.51	68.32	14.64
	33	38.44	9.61	45.90	11.06	53.93	12.69	57.38	13.15	59.74	13.35	63.23	14.06	67.43	15.21
	35	37.84	10.18	45.18	11.69	53.09	13.40	56.48	13.86	58.73	14.02	62.10	14.74	66.29	15.94
	37	37.24	10.77	44.46	12.34	52.24	14.12	55.58	14.58	57.60	14.70	61.02	15.42	65.01	16.66
	39	36.56	11.27	43.65	12.88	51.29	14.71	54.56	15.16	56.48	15.26	59.83	15.96	63.74	17.23
100	10	34.20	4.94	40.73	5.76	47.48	6.56	50.40	6.91	53.55	7.34	59.63	8.09	65.70	8.87
	12	34.20	5.07	40.73	5.91	47.48	6.74	50.40	7.09	53.55	7.52	59.63	8.30	65.70	9.14
	14	34.20	5.26	40.73	6.13	47.48	6.99	50.40	7.34	53.55	7.80	59.63	8.61	65.70	9.50
	16	34.20	5.44	40.73	6.33	47.48	7.23	50.40	7.58	53.55	8.03	59.63	8.89	65.70	9.84
	18	34.20	5.62	40.73	6.53	47.48	7.46	50.40	7.81	53.55	8.26	59.63	9.16	65.70	10.16
	20	34.20	5.90	40.73	6.85	47.48	7.82	50.40	8.17	53.55	8.62	59.63	9.57	65.70	10.65
	21	34.20	6.07	40.73	7.05	47.48	8.05	50.40	8.40	53.55	8.86	59.63	9.84	65.70	10.95
	23	34.20	6.39	40.73	7.40	47.48	8.46	50.40	8.81	53.55	9.27	59.63	10.30	65.70	11.37
	25	34.20	6.81	40.73	7.88	47.48	9.00	50.40	9.36	53.55	9.82	59.63	10.92	65.70	11.88
	27	34.20	7.33	40.73	8.47	47.48	9.66	50.40	10.04	53.55	10.51	59.63	11.68	65.03	12.52
	29	34.20	7.83	40.73	9.03	47.48	10.29	50.40	10.68	53.55	11.16	59.63	12.39	64.01	13.10
	31	34.20	8.37	40.73	9.63	47.48	10.98	50.40	11.36	53.55	11.85	59.63	13.15	63.00	13.70
	33	34.20	8.97	40.73	10.30	47.48	11.73	50.40	12.12	53.55	12.61	59.63	13.81	62.10	14.35
	35	34.20	9.58	40.73	10.98	47.48	12.48	50.40	12.88	53.55	13.37	59.63	14.31	61.20	14.86
	37	34.20	10.42	40.73	11.90	47.48	13.51	50.40	13.59	53.55	14.26	58.95	15.07	60.30	15.59
	39	34.20	11.16	40.73	12.71	47.48	14.30	50.40	14.30	53.55	14.84	57.71	15.39	59.06	15.91
90	10	31.21	4.29	37.18	5.00	43.61	5.73	45.90	5.99	48.88	6.36	54.53	7.03	45.48	5.81
	12	31.21	4.38	37.18	5.11	43.61	5.86	45.90	6.11	48.88	6.49	54.53	7.19	60.13	7.88
	14	31.21	4.50	37.18	5.24	43.61	6.02	45.90	6.26	48.88	6.67	54.53	7.37	60.13	8.11
	16	31.21	4.66	37.18	5.42	43.61	6.23	45.90	6.47	48.88	6.88	54.53	7.62	60.13	8.40
	18	31.21	4.81	37.18	5.59	43.61	6.43	45.90	6.67	48.88	7.07	54.53	7.85	60.13	8.68
	20	31.21	5.04	37.18	5.85	43.61	6.72	45.90	6.96	48.88	7.37	54.53	8.19	60.13	9.07
	21	31.21	5.17	37.18	6.00	43.61	6.89	45.90	7.14	48.88	7.54	54.53	8.39	60.13	9.30
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# 1 Capacity table - H/P(standard)

## AM180FXVAGH/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	28.18	5.42	33.49	6.24	39.00	7.10	40.84	7.27	43.70	7.65	48.72	8.51	53.91	9.46
	31	28.18	5.78	33.49	6.64	39.00	7.55	40.84	7.72	43.70	8.10	48.72	9.00	53.91	10.01
	33	28.18	6.17	33.49	7.08	39.00	8.05	40.84	8.20	43.70	8.60	48.72	9.54	53.91	10.60
	35	28.18	6.63	33.49	7.58	39.00	8.60	40.84	8.76	43.70	9.16	48.72	10.14	53.91	11.27
	37	28.18	7.09	33.49	8.08	39.00	9.17	40.84	9.32	43.70	9.72	48.72	10.73	53.91	11.92
	39	28.18	7.77	33.49	8.83	39.00	10.00	40.84	10.15	43.70	10.56	48.72	11.63	53.91	12.91
70	10	25.04	3.02	29.69	3.51	34.34	3.97	35.78	4.14	38.53	4.44	42.82	4.86	47.94	5.30
	12	25.04	3.12	29.69	3.62	34.34	4.10	35.78	4.23	38.53	4.56	42.82	5.01	47.94	5.49
	14	25.04	3.20	29.69	3.71	34.34	4.20	35.78	4.31	38.53	4.66	42.82	5.13	47.94	5.64
	16	25.04	3.34	29.69	3.87	34.34	4.39	35.78	4.45	38.53	4.85	42.82	5.35	47.94	5.90
	18	25.04	3.47	29.69	4.01	34.34	4.55	35.78	4.61	38.53	5.01	42.82	5.54	47.94	6.12
	20	25.04	3.61	29.69	4.17	34.34	4.73	35.78	4.78	38.53	5.19	42.82	5.75	47.94	6.36
	21	25.04	3.69	29.69	4.27	34.34	4.84	35.78	4.88	38.53	5.30	42.82	5.87	47.94	6.51
	23	25.04	3.87	29.69	4.46	34.34	5.05	35.78	5.12	38.53	5.51	42.82	6.11	47.94	6.79
	25	25.04	4.01	29.69	4.62	34.34	5.24	35.78	5.34	38.53	5.69	42.82	6.31	47.94	7.02
	27	25.04	4.24	29.69	4.88	34.34	5.52	35.78	5.63	38.53	5.98	42.82	6.63	47.94	7.38
	29	25.04	4.41	29.69	5.06	34.34	5.73	35.78	5.96	38.53	6.17	42.82	6.84	47.94	7.62
	31	25.04	4.67	29.69	5.35	34.34	6.05	35.78	6.32	38.53	6.50	42.82	7.20	47.94	8.02
	33	25.04	4.99	29.69	5.71	34.34	6.45	35.78	6.66	38.53	6.90	42.82	7.63	47.94	8.49
	35	25.04	5.36	29.69	6.11	34.34	6.90	35.78	7.12	38.53	7.35	42.82	8.11	47.94	9.03
60	37	25.04	5.86	29.69	6.66	34.34	7.51	35.78	7.58	38.53	7.97	42.82	8.77	47.94	9.76
	39	25.04	6.37	29.69	7.23	34.34	8.13	35.78	8.25	38.53	8.60	42.82	9.43	47.94	10.49
	10	21.81	2.57	25.80	2.97	29.79	3.35	30.71	3.45	33.35	3.73	37.16	4.11	41.77	4.48
	12	21.81	2.64	25.80	3.06	29.79	3.45	30.71	3.53	33.35	3.83	37.16	4.23	41.77	4.63
	14	21.81	2.71	25.80	3.13	29.79	3.54	30.71	3.61	33.35	3.92	37.16	4.33	41.77	4.76
	16	21.81	2.81	25.80	3.25	29.79	3.68	30.71	3.72	33.35	4.06	37.16	4.49	41.77	4.95
	18	21.81	2.93	25.80	3.38	29.79	3.83	30.71	3.86	33.35	4.20	37.16	4.66	41.77	5.15
	20	21.81	3.04	25.80	3.51	29.79	3.97	30.71	3.99	33.35	4.35	37.16	4.83	41.77	5.34
	21	21.81	3.11	25.80	3.59	29.79	4.06	30.71	4.09	33.35	4.44	37.16	4.93	41.77	5.46
	23	21.81	3.27	25.80	3.77	29.79	4.26	30.71	4.30	33.35	4.64	37.16	5.16	41.77	5.72
	25	21.81	3.41	25.80	3.92	29.79	4.43	30.71	4.48	33.35	4.81	37.16	5.35	41.77	5.94
	27	21.81	3.59	25.80	4.12	29.79	4.65	30.71	4.69	33.35	5.03	37.16	5.59	41.77	6.21
	29	21.81	3.75	25.80	4.30	29.79	4.86	30.71	4.95	33.35	5.22	37.16	5.81	41.77	6.46
	31	21.81	3.98	25.80	4.56	29.79	5.14	30.71	5.24	33.35	5.51	37.16	6.12	41.77	6.81
50	33	21.81	4.22	25.80	4.82	29.79	5.43	30.71	5.51	33.35	5.80	37.16	6.43	41.77	7.15
	35	21.81	4.54	25.80	5.17	29.79	5.82	30.71	5.89	33.35	6.19	37.16	6.85	41.77	7.62
	37	21.81	4.91	25.80	5.58	29.79	6.27	30.71	6.27	33.35	6.64	37.16	7.33	41.77	8.15
	39	21.81	5.36	25.80	6.07	29.79	6.81	30.71	6.83	33.35	7.19	37.16	7.91	41.77	8.79
	10	18.47	2.11	21.80	2.44	25.14	2.75	25.65	2.79	28.22	3.06	31.55	3.39	35.65	3.70
	12	18.47	2.17	21.80	2.51	25.14	2.83	25.65	2.86	28.22	3.14	31.55	3.48	35.65	3.81
	14	18.47	2.23	21.80	2.57	25.14	2.90	25.65	2.93	28.22	3.22	31.55	3.57	35.65	3.92
	16	18.47	2.30	21.80	2.65	25.14	3.00	25.65	3.02	28.22	3.31	31.55	3.68	35.65	4.06
	18	18.47	2.40	21.80	2.77	25.14	3.12	25.65	3.14	28.22	3.44	31.55	3.83	35.65	4.23
	20	18.47	2.49	21.80	2.87	25.14	3.24	25.65	3.24	28.22	3.56	31.55	3.97	35.65	4.39
	21	18.47	2.55	21.80	2.93	25.14	3.31	25.65	3.32	28.22	3.62	31.55	4.04	35.65	4.48
	23	18.47	2.69	21.80	3.09	25.14	3.49	25.65	3.50	28.22	3.81	31.55	4.25	35.65	4.72
	25	18.47	2.81	21.80	3.23	25.14	3.64	25.65	3.65	28.22	3.96	31.55	4.42	35.65	4.91
	27	18.47	2.94	21.80	3.37	25.14	3.81	25.65	3.80	28.22	4.12	31.55	4.60	35.65	5.11
	29	18.47	3.10	21.80	3.55	25.14	4.00	25.65	3.99	28.22	4.31	31.55	4.81	35.65	5.35
	31	18.47	3.30	21.80	3.76	25.14	4.24	25.65	4.22	28.22	4.56	31.55	5.08	35.65	5.65
	33	18.47	3.47	21.80	3.95	25.14	4.45	25.65	4.42	28.22	4.76	31.55	5.29	35.65	5.89
	35	18.47	3.74	21.80	4.24	25.14	4.77	25.65	4.73	28.22	5.09	31.55	5.65	35.65	6.28
	37	18.47	4.00	21.80	4.53	25.14	5.08	25.65	5.03	28.22	5.40	31.55	5.98	35.65	6.65
	39	18.47	4.38	21.80	4.94	25.14	5.54	25.65	5.48	28.22	5.87	31.55	6.48	35.65	7.19

# 1 Capacity table - H/P(standard)

## AM180FXVAGH/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	77.80	12.05	73.20	11.83	68.70	11.01	65.50	11.15	62.80	11.44
	13	12	77.60	12.34	73.20	12.13	68.70	11.31	65.50	11.44	62.80	11.75
	11	10	77.60	12.69	73.20	12.47	68.70	11.61	65.50	11.76	62.80	12.07
	9	8	77.70	13.32	73.20	13.09	68.70	12.19	65.50	12.34	62.80	12.66
	7	6	77.80	14.13	73.20	13.87	68.70	12.91	65.50	13.07	62.80	13.42
	5	4	76.50	14.50	72.50	14.34	68.60	13.44	65.70	13.70	62.80	14.00
	3	2	74.90	14.78	71.70	14.73	68.40	13.95	65.80	14.25	62.80	14.56
	0	-1	74.00	15.60	70.10	15.71	67.70	15.20	64.60	15.42	62.30	15.82
	-3	-4	72.30	16.72	69.00	17.49	66.40	16.68	63.70	17.18	61.70	17.62
	-5	-6	70.20	17.63	66.60	19.14	64.30	17.39	61.80	18.53	59.60	19.00
	-7	-8	67.50	18.24	64.60	19.68	62.40	17.78	59.80	18.82	57.60	19.38
	-10	-11	65.80	18.03	62.40	19.51	60.20	17.92	58.10	18.77	55.70	19.25
	-12	-13	63.20	18.13	60.60	19.43	57.90	17.85	55.80	18.68	54.20	19.18
	-15	-16	60.30	17.84	57.90	18.80	55.50	17.49	54.00	18.47	52.70	19.08
	-17	-18	56.80	17.12	54.80	18.77	53.30	17.27	51.60	18.47	50.40	19.00
	-20	-21	53.40	17.19	51.90	18.16	50.90	17.12	49.20	18.13	48.10	18.76
	-22	-23	48.90	16.42	47.30	17.30	46.20	16.28	44.60	17.25	43.60	17.90
	-25	-26	42.60	15.30	40.90	16.06	39.60	15.05	38.20	15.96	37.40	16.65
	15	14	73.70	11.84	69.20	11.58	64.60	10.74	61.60	10.88	58.90	11.13
120	13	12	73.70	12.20	69.20	11.93	64.60	11.06	61.60	11.20	58.90	11.46
	11	10	73.50	12.58	69.10	12.32	64.60	11.44	61.60	11.58	58.90	11.85
	9	8	73.60	13.21	69.10	12.93	64.60	12.00	61.60	12.15	58.90	12.44
	7	6	73.60	13.96	69.10	13.67	64.60	12.68	61.60	12.84	58.90	13.14
	5	4	73.60	14.47	69.10	14.17	64.70	13.15	61.90	13.37	58.90	13.62
	3	2	72.20	14.85	68.40	14.65	64.50	13.71	61.90	13.98	58.90	14.24
	0	-1	71.40	15.61	67.70	15.60	64.80	14.81	61.70	14.98	59.00	15.32
	-3	-4	70.40	16.82	66.80	16.96	64.60	16.43	61.70	16.68	59.60	17.06
	-5	-6	68.30	17.88	65.00	18.10	63.00	17.49	61.10	18.03	59.00	18.44
	-7	-8	65.80	18.42	62.90	19.06	61.30	18.03	59.40	18.87	57.00	19.39
	-10	-11	63.30	19.01	61.00	19.12	59.30	18.49	57.20	18.79	55.00	19.13
	-12	-13	61.00	18.95	59.20	18.98	57.40	18.41	55.40	18.72	53.30	19.27
	-15	-16	58.50	18.47	56.90	18.67	55.30	18.23	53.50	18.55	51.30	19.01
	-17	-18	54.00	18.09	53.60	18.56	52.60	18.16	50.20	18.40	48.30	18.96
	-20	-21	51.50	17.37	50.60	17.96	50.20	17.68	48.10	18.01	46.10	18.48
	-22	-23	47.30	16.62	46.20	17.16	45.60	16.85	43.80	17.18	42.00	17.67
	-25	-26	41.40	15.54	40.20	15.99	39.30	15.64	37.70	15.96	36.20	16.50
	15	14	70.70	11.62	66.30	11.36	61.90	10.52	58.90	10.63	56.20	10.85
110	13	12	70.80	12.00	66.30	11.72	61.90	10.86	58.90	10.97	56.20	11.20
	11	10	70.80	12.47	66.30	12.18	61.90	11.28	58.90	11.39	56.20	11.63
	9	8	70.80	13.08	66.40	12.78	61.90	11.83	58.90	11.95	56.20	12.20
	7	6	70.80	13.79	66.40	13.47	61.90	12.47	58.90	12.60	56.20	12.86
	5	4	70.60	14.20	66.10	13.87	61.70	12.83	59.10	13.06	56.20	13.28
	3	2	69.80	14.72	65.70	14.46	61.70	13.47	59.10	13.71	56.20	13.94
	0	-1	69.00	15.12	64.80	15.09	62.00	14.46	58.90	14.60	56.20	14.90
	-3	-4	68.00	16.11	64.20	16.16	61.80	15.74	58.90	15.95	56.20	16.28
	-5	-6	66.40	17.11	63.50	17.58	61.30	16.81	58.30	17.34	55.60	17.70
	-7	-8	64.60	17.78	62.00	18.60	60.10	17.61	57.20	18.45	54.90	18.92
	-10	-11	62.20	18.84	60.00	18.86	58.50	18.99	54.90	18.76	52.90	19.15
	-12	-13	59.70	18.77	58.00	19.17	56.40	18.77	53.30	19.03	50.90	19.44
	-15	-16	56.50	18.27	55.00	19.02	53.90	18.53	50.80	18.76	48.80	19.28
	-17	-18	54.20	17.99	52.80	18.52	51.80	18.36	49.00	18.46	46.80	18.87
	-20	-21	51.80	18.04	50.60	18.18	48.80	17.91	46.50	18.17	44.80	18.70
	-22	-23	47.30	17.16	45.90	17.26	44.10	16.96	42.00	17.22	40.40	17.77
	-25	-26	40.90	15.89	39.40	15.91	37.50	15.56	35.70	15.81	34.40	16.40
	15	14	65.50	11.14	61.10	10.83	56.70	9.97	53.90	10.06	51.20	10.23
100	13	12	65.50	11.54	61.10	11.22	56.70	10.32	53.90	10.42	51.20	10.59
	11	10	65.50	12.07	61.10	11.73	56.70	10.80	53.90	10.90	51.20	11.08
	9	8	65.50	12.65	61.10	12.30	56.70	11.32	53.90	11.43	51.20	11.61
	7	6	65.50	13.30	61.10	12.93	56.70	11.90	53.90	12.01	51.20	12.20
	5	4	65.50	13.64	61.10	13.27	56.70	12.21	53.90	12.33	51.20	12.52
	3	2	65.50	14.40	61.10	14.00	56.70	12.88	53.90	13.00	51.20	13.21
	0	-1	65.00	15.12	60.90	14.75	56.70	13.64	53.90	13.76	51.20	13.98
	-3	-4	64.10	15.83	60.70	15.47	56.70	14.48	53.90	14.62	51.20	14.85
	-5	-6	62.90	16.64	59.80	16.47	56.70	15.96	53.90	15.95	51.20	16.21
	-7	-8	61.10	17.21	58.60	17.54	56.10	16.99	53.80	17.51	51.20	17.79
	-10	-11	59.60	17.34	57.50	18.05	55.30	18.46	52.50	17.69	50.60	17.97
	-12	-13	57.20	17.72	55.40	18.15	53.50	18.85	50.60	17.80	48.80	18.46
	-15	-16	55.20	18.24	53.30	18.07	51.90	18.95	48.80	18.17	46.40	18.46
	-17	-18	52.90	18.57	51.10	18.23	49.30	18.57	46.90	18.33	44.50	18.62
	-20	-21	49.70	18.17	48.00	18.21	45.80	18.19	43.90	17.93	41.70	18.22
	-22	-23	45.00	17.30	43.20	17.30	41.00	17.24	39.30	17.01	37.40	17.34
	-25	-26	38.40	16.03	36.50	15.96	34.30	15.83	32.90	15.64	31.20	16.05
	15	14	59.00	10.18	55.00	9.90	51.00	9.11	48.50	9.20	46.10	9.35
90	13	12	59.00	10.53	55.00	10.24	51.00	9.42	48.50	9.51	46.10	9.67
	11	10	59.00	10.93	55.00	10.63	51.00	9.78	48.50	9.87	46.10	10.03
	9	8	59.00	11.47	55.00	11.15	51.00	10.26	48.50	10.36	46.10	10.52
	7	6	59.00	12.05	55.00	11.71	51.00	10.78	48.50	10.88	46.10	11.05
	5	4	59.00	12.53	55.00	12.18	51.00	11.21	48.50	11.31	46.10	11.50
	3	2	59.00	13.11	55.00	12.74	51.00	11.73	48.50	11.84	46.10	12.03
	0	-1	59.00	13.71	55.00	13.33	51.00	12.51	48.50	12.38	46.10	12.58
	-3	-4	59.00	14.45	55.00	14.05	51.00	13.32	48.50	13.05	46.10	13.26
	-5	-6	57.90	14.63	53.90	14.47	51.00	14.42	48.50	13.86	46.10	14.09
	-7	-8	56.80	14.98	52.80	15.09	51.00	15.48	48.50	14.88	46.30	15.12
	-10	-11	54.30	15.33	51.30	15.78	49.60	16.66	47.00	15.50	44.70	15.75
	-12	-13	52.70	15.56	50.00	15.93	48.10	17.01	45.70	15.58	43.40	15.83
	-15	-16	50.20	16.03	48.00	15.84	46.30	17.11	43.80	15.65	41.60	15.90
	-17	-18	47.20	15.83	45.80	16.05	44.30	17.32	41.80	15.80	39.40	16.06
	-20	-21	44.80	15.99	44.20	16.13	42.40	17.41	40.10	15.86	37.90	16.22
	-22	-23	40.40	15.13	39.70	15.22	37.80	16.38	35.80	14.94	33.80	15.33
	-25	-26	34.30	13.86	33.30	13.88	31.40	14.85	29.70	13.55	28.10	13.99

# 1 Capacity table - H/P(standard)

## AM180FXVAGH/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	52.40	9.23	48.90	8.97	45.40	8.26	43.10	8.33	40.90	8.47
	13	12	52.40	9.53	48.90	9.26	45.40	8.53	43.10	8.61	40.90	8.75
	11	10	52.40	9.79	48.90	9.52	45.40	8.76	43.10	8.84	40.90	8.99
	9	8	52.40	10.28	48.90	9.99	45.40	9.20	43.10	9.28	40.90	9.43
	7	6	52.40	10.79	48.90	10.49	45.40	9.66	43.10	9.75	40.90	9.90
	5	4	52.40	11.41	48.90	11.10	45.40	10.21	43.10	10.31	40.90	10.47
	3	2	52.40	11.82	48.90	11.49	45.40	10.58	43.10	10.68	40.90	10.85
	0	-1	52.40	12.73	48.90	12.38	45.40	11.39	43.10	11.50	40.90	11.68
	-3	-4	52.40	13.46	48.90	13.00	45.40	12.17	43.10	12.29	40.90	12.48
	-5	-6	51.50	13.81	48.40	13.49	45.40	12.88	43.10	13.00	40.90	13.21
	-7	-8	50.00	13.79	47.20	13.85	45.40	13.46	43.10	13.59	40.90	13.81
	-10	-11	48.50	14.17	46.10	14.26	44.30	13.85	42.10	13.98	40.00	14.20
	-12	-13	46.80	14.39	44.60	14.42	42.90	14.17	40.70	14.30	38.70	14.53
	-15	-16	45.30	14.81	43.40	14.49	41.60	14.39	39.40	14.20	37.40	14.43
	-17	-18	43.70	15.01	42.10	14.58	40.30	14.59	38.50	14.47	36.40	14.70
	-20	-21	41.50	14.97	40.20	14.39	38.90	14.80	36.80	14.14	35.30	14.37
	-22	-23	37.60	14.16	36.20	13.58	34.80	13.92	32.90	13.32	31.50	13.56
	-25	-26	32.10	12.98	30.60	12.38	29.10	12.62	27.50	12.08	26.30	12.35
70	15	14	45.90	8.09	42.80	7.86	39.70	7.24	37.70	7.31	35.80	7.42
	13	12	45.90	8.32	42.80	8.09	39.70	7.45	37.70	7.52	35.80	7.64
	11	10	45.90	8.55	42.80	8.31	39.70	7.65	37.70	7.72	35.80	7.84
	9	8	45.90	8.91	42.80	8.66	39.70	7.97	37.70	8.04	35.80	8.17
	7	6	45.90	9.32	42.80	9.06	39.70	8.34	37.70	8.42	35.80	8.56
	5	4	45.90	9.83	42.80	9.56	39.70	8.79	37.70	8.88	35.80	9.02
	3	2	45.90	10.20	42.80	9.91	39.70	9.13	37.70	9.21	35.80	9.36
	0	-1	45.90	10.94	42.80	10.64	39.70	9.79	37.70	9.88	35.80	10.04
	-3	-4	45.90	11.68	42.80	11.35	39.70	10.45	37.70	10.55	35.80	10.72
	-5	-6	44.80	12.13	42.30	11.92	39.70	11.11	37.70	11.21	35.80	11.39
	-7	-8	43.40	12.38	41.50	12.35	39.70	11.71	37.70	11.82	35.80	12.01
	-10	-11	42.40	12.55	40.80	12.84	39.70	12.34	37.70	12.46	35.80	12.66
	-12	-13	40.70	13.02	39.60	13.46	38.10	12.69	37.00	13.36	34.80	13.26
	-15	-16	39.90	13.44	38.40	13.33	37.20	13.36	36.10	13.48	34.60	13.70
	-17	-18	38.60	13.96	37.50	13.65	36.00	13.74	35.10	13.87	33.80	14.10
	-20	-21	37.00	13.85	35.90	14.02	34.90	13.77	33.10	13.90	32.10	14.12
	-22	-23	33.50	12.54	32.40	13.17	31.20	12.89	29.50	12.94	28.40	13.11
	-25	-26	28.60	11.87	27.40	11.91	26.10	11.59	24.40	11.52	23.30	11.59
60	15	14	39.30	6.95	36.70	6.76	34.00	6.22	32.30	6.28	30.70	6.38
	13	12	39.30	7.12	36.70	6.92	34.00	6.37	32.30	6.43	30.70	6.54
	11	10	39.30	7.30	36.70	7.10	34.00	6.54	32.30	6.60	30.70	6.70
	9	8	39.30	7.54	36.70	7.33	34.00	6.75	32.30	6.81	30.70	6.92
	7	6	39.30	7.86	36.70	7.65	34.00	7.04	32.30	7.10	30.70	7.22
	5	4	39.30	8.26	36.70	8.03	34.00	7.39	32.30	7.46	30.70	7.58
	3	2	39.30	8.59	36.70	8.35	34.00	7.69	32.30	7.76	30.70	7.88
	0	-1	39.30	9.18	36.70	8.92	34.00	8.21	32.30	8.29	30.70	8.42
	-3	-4	39.30	9.78	36.70	9.51	34.00	8.75	32.30	8.83	30.70	8.97
	-5	-6	39.20	10.42	36.60	10.15	34.00	9.35	32.30	9.44	30.70	9.59
	-7	-8	39.10	10.85	36.20	10.68	34.00	9.96	32.30	10.05	30.70	10.22
	-10	-11	38.30	11.31	36.00	11.17	34.00	10.59	32.30	10.69	30.70	10.87
	-12	-13	37.20	11.86	35.40	11.87	34.00	11.42	32.30	11.53	30.70	11.71
	-15	-16	36.20	12.63	34.90	12.82	34.00	12.51	32.30	12.63	30.70	12.83
	-17	-18	35.30	13.19	34.30	13.35	33.30	13.11	31.60	13.23	30.00	13.45
	-20	-21	33.60	13.38	33.00	13.54	32.00	13.30	30.40	13.42	28.90	13.64
	-22	-23	30.10	12.43	29.40	12.53	28.30	12.26	26.80	12.30	25.20	12.45
	-25	-26	25.30	11.03	24.40	11.04	23.20	10.71	21.70	10.62	20.20	10.65
50	15	14	32.70	5.81	30.50	5.71	28.40	5.21	26.90	5.31	25.60	5.47
	13	12	32.70	5.90	30.50	5.80	28.40	5.29	26.90	5.39	25.60	5.55
	11	10	32.70	6.03	30.50	5.93	28.40	5.41	26.90	5.52	25.60	5.68
	9	8	32.70	6.11	30.50	6.01	28.40	5.48	26.90	5.59	25.60	5.75
	7	6	32.70	6.32	30.50	6.21	28.40	5.67	26.90	5.78	25.60	5.95
	5	4	32.70	6.59	30.50	6.48	28.40	5.91	26.90	6.03	25.60	6.20
	3	2	32.70	6.88	30.50	6.77	28.40	6.17	26.90	6.29	25.60	6.48
	0	-1	32.70	7.28	30.50	7.16	28.40	6.53	26.90	6.66	25.60	6.86
	-3	-4	32.70	7.74	30.50	7.61	28.40	6.94	26.90	7.08	25.60	7.28
	-5	-6	32.70	8.37	30.50	8.23	28.40	7.50	26.90	7.65	25.60	7.88
	-7	-8	32.70	9.11	30.50	8.96	28.40	8.17	26.90	8.33	25.60	8.57
	-10	-11	32.70	9.67	30.50	9.52	28.40	8.68	26.90	8.85	25.60	9.11
	-12	-13	32.70	10.32	30.50	10.15	28.40	9.26	26.90	9.44	25.60	9.71
	-15	-16	32.70	11.06	30.50	10.87	28.40	9.92	26.90	10.11	25.60	10.41
	-17	-18	32.70	11.91	30.50	11.71	28.40	10.68	26.90	10.89	25.60	11.21
	-20	-21	32.70	12.90	30.50	12.69	28.40	11.57	26.90	11.80	25.60	12.14
	-22	-23	28.60	11.71	26.50	11.46	24.40	10.39	23.00	10.52	21.70	10.77
	-25	-26	23.00	9.94	21.00	9.63	19.00	8.62	17.60	8.60	16.30	8.68



# 1 Capacity table - H/P(standard)

## AM200FXVAGH/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	51.73	6.78	61.71	7.92	72.07	9.04	76.75	9.55	82.12	10.27	88.26	10.87	95.94	11.76
	12	51.31	6.95	61.20	8.11	71.48	9.26	76.13	9.77	81.45	10.48	87.54	11.13	95.16	12.08
	14	50.89	7.12	60.70	8.31	70.89	9.50	75.50	10.01	80.79	10.71	86.83	11.41	94.38	12.42
	16	50.38	7.33	60.10	8.55	70.19	9.78	74.75	10.28	79.98	10.98	85.96	11.72	93.44	12.80
	18	49.88	7.52	59.50	8.75	69.49	10.02	74.00	10.52	79.18	11.20	85.10	11.99	92.50	13.12
	20	49.29	7.77	58.79	9.04	68.66	10.35	73.13	10.85	78.24	11.53	84.09	12.35	91.41	13.55
	21	48.95	8.01	58.39	9.31	68.19	10.66	72.63	11.16	77.71	11.85	83.52	12.70	90.78	13.95
	23	48.36	8.53	57.69	9.91	67.37	11.33	71.75	11.85	76.77	12.55	82.51	13.47	89.69	14.81
	25	47.60	9.03	56.78	10.47	66.32	11.97	70.63	12.50	75.57	13.21	81.22	14.17	88.28	15.61
	27	46.93	9.76	55.98	11.30	65.38	12.91	69.63	13.46	74.50	14.19	80.07	15.23	87.03	16.79
	29	46.08	10.46	54.97	12.09	64.20	13.81	68.38	14.37	73.16	15.12	78.63	16.21	85.47	17.88
	31	45.33	11.27	54.07	13.00	63.15	14.83	67.25	15.41	71.96	16.18	77.34	17.33	84.06	19.12
	33	44.40	12.02	52.96	13.82	61.86	15.76	65.88	16.34	70.49	17.13	75.76	18.31	82.34	20.21
	35	43.47	12.71	51.86	14.58	60.57	16.61	64.50	17.20	69.02	17.98	74.18	19.19	80.63	21.17
	37	42.55	13.47	50.75	15.41	59.27	17.53	63.13	18.12	67.54	18.90	72.59	20.12	78.91	22.18
	39	41.54	14.06	49.55	16.05	57.87	18.22	61.63	18.81	65.94	19.58	70.87	20.78	77.03	22.88
120	10	48.52	6.70	57.86	7.83	67.56	8.93	71.88	9.43	76.19	10.04	81.22	10.54	84.81	10.96
	12	48.52	6.88	57.86	8.03	67.56	9.17	71.88	9.66	76.19	10.26	81.22	10.82	84.81	11.28
	14	48.52	7.07	57.86	8.24	67.56	9.42	71.88	9.91	76.19	10.50	81.22	11.10	84.81	11.61
	16	48.52	7.25	57.86	8.44	67.56	9.66	71.88	10.14	76.19	10.73	81.22	11.36	84.81	11.92
	18	47.93	7.43	57.16	8.65	66.74	9.90	71.00	10.38	75.26	10.95	80.23	11.62	83.78	12.22
	20	47.33	7.71	56.45	8.96	65.92	10.25	70.56	10.74	74.33	11.30	79.24	12.01	82.75	12.66
	21	47.08	7.92	56.15	9.21	65.57	10.54	69.75	11.02	73.94	11.59	78.82	12.33	82.31	13.01
	23	46.41	8.35	55.34	9.69	64.63	11.08	68.75	11.57	72.88	12.15	77.69	12.93	81.13	13.66
	25	45.73	8.97	54.54	10.40	63.69	11.89	67.75	12.40	71.82	12.98	76.56	13.82	79.95	14.62
	27	44.97	9.63	53.63	11.14	62.63	12.73	66.63	13.25	70.62	13.85	75.29	14.74	78.62	15.61
	29	44.38	10.34	52.93	11.94	61.81	13.64	65.75	14.17	69.63	14.76	74.30	15.71	77.59	16.65
	31	43.62	11.11	52.02	12.80	60.75	14.61	64.63	15.16	68.38	15.74	73.03	16.76	76.26	17.76
	33	42.78	11.69	51.02	13.44	59.57	15.33	63.38	15.88	67.18	16.48	71.61	17.48	74.78	18.53
	35	41.93	12.32	50.01	14.13	58.40	16.10	62.13	16.65	65.85	17.24	70.20	18.25	73.31	19.34
	37	41.09	13.05	49.00	14.93	57.22	16.97	60.88	17.53	64.53	18.12	68.79	19.12	71.83	20.26
	39	40.25	13.67	48.00	15.60	56.05	17.71	59.63	18.26	63.20	18.83	67.38	19.82	70.36	20.97
110	10	42.71	6.27	51.00	7.32	59.93	8.41	63.75	8.88	67.70	9.47	75.42	10.39	79.05	10.84
	12	42.71	6.42	51.00	7.50	59.93	8.62	63.75	9.09	67.70	9.67	75.42	10.65	79.05	11.14
	14	42.71	6.62	51.00	7.72	59.93	8.88	63.75	9.35	67.70	9.93	75.42	10.96	79.05	11.51
	16	42.71	6.81	51.00	7.95	59.93	9.15	63.75	9.61	67.70	10.18	75.42	11.27	79.05	11.87
	18	42.71	7.01	51.00	8.18	59.93	9.41	63.75	9.87	67.70	10.43	75.42	11.57	79.05	12.21
	20	42.71	7.30	51.00	8.50	59.93	9.78	63.75	10.24	67.70	10.80	74.96	11.92	79.05	12.69
	21	42.71	7.46	51.00	8.69	59.93	10.00	63.75	10.46	67.70	11.02	74.56	12.11	79.05	12.97
	23	42.71	7.88	51.00	9.16	59.93	10.54	63.75	11.01	67.70	11.58	73.50	12.55	78.31	13.53
	25	42.71	8.53	51.00	9.90	59.93	11.39	63.75	11.88	67.70	12.46	72.44	13.31	77.18	14.37
	27	42.71	9.37	51.00	10.85	59.93	12.48	63.75	12.99	67.25	13.51	71.25	14.29	75.91	15.44
	29	42.71	10.03	51.00	11.60	59.93	13.33	63.75	13.86	66.38	14.19	70.25	14.98	74.92	16.22
	31	42.04	10.78	50.20	12.44	58.99	14.28	62.75	14.82	65.25	15.12	69.00	15.94	73.65	17.27
	33	41.37	11.33	49.40	13.05	58.05	14.97	61.75	15.51	64.00	15.74	67.80	16.59	72.24	17.94
	35	40.62	12.01	48.50	13.79	56.99	15.80	60.63	16.34	62.75	16.53	66.48	17.39	70.83	18.80
	37	39.87	12.71	47.60	14.55	55.93	16.65	59.50	17.20	61.50	17.33	65.15	18.18	69.41	19.65
	39	39.03	13.30	46.60	15.18	54.76	17.35	58.25	17.88	60.25	18.00	63.83	18.83	68.00	20.33
100	10	38.00	5.83	45.25	6.79	52.75	7.74	56.00	8.15	59.50	8.66	66.25	9.54	73.00	10.46
	12	38.00	5.98	45.25	6.97	52.75	7.95	56.00	8.36	59.50	8.87	66.25	9.79	73.00	10.78
	14	38.00	6.21	45.25	7.23	52.75	8.25	56.00	8.66	59.50	9.20	66.25	10.15	73.00	11.21
	16	38.00	6.42	45.25	7.47	52.75	8.52	56.00	8.94	59.50	9.47	66.25	10.48	73.00	11.60
	18	38.00	6.63	45.25	7.71	52.75	8.80	56.00	9.21	59.50	9.74	66.25	10.80	73.00	11.98
	20	38.00	6.95	45.25	8.07	52.75	9.22	56.00	9.64	59.50	10.17	66.25	11.29	73.00	12.55
	21	38.00	7.16	45.25	8.31	52.75	9.49	56.00	9.91	59.50	10.45	66.25	11.61	73.00	12.92
	23	38.00	7.53	45.25	8.73	52.75	9.97	56.00	10.39	59.50	10.93	66.25	12.15	72.25	13.41
	25	38.00	8.03	45.25	9.29	52.75	10.61	56.00	11.04	59.50	11.59	66.25	12.88	71.13	14.01
	27	38.00	8.64	45.25	9.98	52.75	11.39	56.00	11.84	59.50	12.40	66.25	13.78	70.00	14.77
	29	38.00	9.23	45.25	10.65	52.75	12.14	56.00	12.59	59.50	13.16	66.25	14.62	69.00	15.45
	31	38.00	9.87	45.25	11.36	52.75	12.94	56.00	13.40	59.50	13.98	66.25	15.51	68.00	16.16
	33	38.00	10.58	45.25	12.15	52.75	13.83	56.00	14.30	59.50	14.88	65.50	16.29	67.00	16.92
	35	38.00	11.30	45.25	12.95	52.75	14.72	56.00	15.19	59.50	15.77	64.13	16.87	65.63	17.53
	37	38.00	12.29	45.25	14.03	52.75	15.93	55.38	16.03	58.84	16.82	62.79	17.78	64.03	18.39
	39	38.00	13.16	45.25	14.99	52.38	16.87	54.83	16.86	57.64	17.50	60.55	18.15	61.76	18.76
90	10	34.68	4.96	41.31	5.78	48.45	6.63	51.00	6.93	54.32	7.36	60.59	8.14	66.81	8.89
	12	34.68	5.07	41.31	5.91	48.45	6.78	51.00	7.07	54.32	7.51	60.59	8.32	66.81	9.11
	14	34.68	5.20	41.31	6.06	48.45	6.96	51.00	7.24	54.32	7.71	60.59	8.53	66.81	9.37
	16	34.68	5.39	41.31	6.27	48.45	7.20	51.00	7.49	54.32	7.96	60.59	8.82	66.81	9.72
	18	34.68	5.56	41.31	6.47	48.45	7.43	51.00	7.71	54.32	8.18	60.59	9.08	66.81	10.03
	20	34.68	5.82	41.31	6.77	48.45	7.78	51.00	8.06	54.32	8.52	60.59	9.48	66.81	10.49
	21	34.68	5.98	41.31	6.94	48.									

# 1 Capacity table - H/P(standard)

## AM200FXVAGH/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	31.31	6.14	37.21	7.07	43.33	8.05	45.38	8.24	48.55	8.67	54.13	9.64	59.90	10.72
	31	31.31	6.55	37.21	7.52	43.33	8.56	45.38	8.75	48.55	9.19	54.13	10.20	59.90	11.35
	33	31.31	7.00	37.21	8.02	43.33	9.12	45.38	9.30	48.55	9.74	54.13	10.81	59.90	12.02
	35	31.31	7.51	37.21	8.59	43.33	9.75	45.38	9.93	48.55	10.38	54.13	11.49	59.90	12.78
	37	31.31	8.04	37.21	9.16	43.33	10.39	45.38	10.56	48.55	11.02	54.13	12.16	59.90	13.52
	39	31.31	8.80	37.21	10.01	43.33	11.33	45.38	11.50	48.55	11.97	54.13	13.18	59.90	14.63
70	10	27.83	3.41	32.99	3.96	38.16	4.48	39.75	4.67	42.81	5.01	47.58	5.48	53.27	5.98
	12	27.83	3.52	32.99	4.08	38.16	4.62	39.75	4.77	42.81	5.15	47.58	5.65	53.27	6.19
	14	27.83	3.61	32.99	4.18	38.16	4.74	39.75	4.86	42.81	5.25	47.58	5.79	53.27	6.36
	16	27.83	3.77	32.99	4.37	38.16	4.95	39.75	5.02	42.81	5.47	47.58	6.04	53.27	6.66
	18	27.83	3.91	32.99	4.53	38.16	5.13	39.75	5.20	42.81	5.65	47.58	6.25	53.27	6.91
	20	27.83	4.07	32.99	4.71	38.16	5.34	39.75	5.39	42.81	5.85	47.58	6.49	53.27	7.18
	21	27.83	4.17	32.99	4.82	38.16	5.46	39.75	5.51	42.81	5.98	47.58	6.63	53.27	7.34
	23	27.83	4.36	32.99	5.03	38.16	5.70	39.75	5.78	42.81	6.22	47.58	6.90	53.27	7.66
	25	27.83	4.53	32.99	5.22	38.16	5.91	39.75	6.03	42.81	6.42	47.58	7.12	53.27	7.92
	27	27.83	4.79	32.99	5.51	38.16	6.23	39.75	6.35	42.81	6.75	47.58	7.49	53.27	8.33
	29	27.83	4.97	32.99	5.71	38.16	6.46	39.75	6.72	42.81	6.97	47.58	7.72	53.27	8.60
	31	27.83	5.27	32.99	6.04	38.16	6.83	39.75	7.13	42.81	7.33	47.58	8.12	53.27	9.05
	33	27.83	5.63	32.99	6.44	38.16	7.27	39.75	7.52	42.81	7.78	47.58	8.61	53.27	9.59
	35	27.83	6.05	32.99	6.90	38.16	7.78	39.75	8.04	42.81	8.30	47.58	9.15	53.27	10.19
	37	27.83	6.61	32.99	7.52	38.16	8.47	39.75	8.55	42.81	8.99	47.58	9.90	53.27	11.02
60	39	27.83	7.19	32.99	8.15	38.16	9.17	39.75	9.31	42.81	9.70	47.58	10.64	53.27	11.83
	10	24.23	2.89	28.67	3.34	33.10	3.78	34.13	3.88	37.06	4.20	41.29	4.62	46.41	5.04
	12	24.23	2.97	28.67	3.44	33.10	3.89	34.13	3.97	37.06	4.32	41.29	4.76	46.41	5.21
	14	24.23	3.05	28.67	3.53	33.10	3.99	34.13	4.06	37.06	4.41	41.29	4.88	46.41	5.36
	16	24.23	3.17	28.67	3.66	33.10	4.14	34.13	4.19	37.06	4.57	41.29	5.06	46.41	5.57
	18	24.23	3.30	28.67	3.81	33.10	4.31	34.13	4.35	37.06	4.73	41.29	5.25	46.41	5.80
	20	24.23	3.43	28.67	3.96	33.10	4.48	34.13	4.50	37.06	4.90	41.29	5.44	46.41	6.02
	21	24.23	3.51	28.67	4.04	33.10	4.57	34.13	4.60	37.06	5.00	41.29	5.55	46.41	6.15
	23	24.23	3.69	28.67	4.25	33.10	4.80	34.13	4.84	37.06	5.23	41.29	5.81	46.41	6.45
	25	24.23	3.84	28.67	4.42	33.10	4.99	34.13	5.04	37.06	5.41	41.29	6.02	46.41	6.69
	27	24.23	4.04	28.67	4.64	33.10	5.24	34.13	5.29	37.06	5.66	41.29	6.30	46.41	7.00
	29	24.23	4.23	28.67	4.84	33.10	5.47	34.13	5.57	37.06	5.88	41.29	6.54	46.41	7.27
	31	24.23	4.49	28.67	5.13	33.10	5.79	34.13	5.90	37.06	6.21	41.29	6.89	46.41	7.67
	33	24.23	4.76	28.67	5.43	33.10	6.12	34.13	6.20	37.06	6.53	41.29	7.24	46.41	8.06
	35	24.23	5.12	28.67	5.82	33.10	6.56	34.13	6.64	37.06	6.97	41.29	7.71	46.41	8.58
50	37	24.23	5.53	28.67	6.28	33.10	7.06	34.13	7.06	37.06	7.48	41.29	8.25	46.41	9.18
	39	24.23	6.04	28.67	6.83	33.10	7.67	34.13	7.69	37.06	8.10	41.29	8.91	46.41	9.89
	10	20.52	2.37	24.23	2.74	27.93	3.09	28.50	3.13	31.35	3.44	35.06	3.81	39.62	4.15
	12	20.52	2.44	24.23	2.82	27.93	3.18	28.50	3.21	31.35	3.53	35.06	3.91	39.62	4.28
	14	20.52	2.50	24.23	2.89	27.93	3.26	28.50	3.29	31.35	3.62	35.06	4.02	39.62	4.41
	16	20.52	2.59	24.23	2.98	27.93	3.37	28.50	3.39	31.35	3.72	35.06	4.14	39.62	4.56
	18	20.52	2.70	24.23	3.11	27.93	3.51	28.50	3.53	31.35	3.87	35.06	4.30	39.62	4.75
	20	20.52	2.80	24.23	3.23	27.93	3.64	28.50	3.64	31.35	4.00	35.06	4.46	39.62	4.93
	21	20.52	2.86	24.23	3.29	27.93	3.72	28.50	3.73	31.35	4.07	35.06	4.54	39.62	5.03
	23	20.52	3.02	24.23	3.48	27.93	3.93	28.50	3.93	31.35	4.28	35.06	4.78	39.62	5.30
	25	20.52	3.16	24.23	3.63	27.93	4.10	28.50	4.10	31.35	4.45	35.06	4.97	39.62	5.52
	27	20.52	3.31	24.23	3.79	27.93	4.28	28.50	4.27	31.35	4.63	35.06	5.17	39.62	5.75
	29	20.52	3.49	24.23	3.98	27.93	4.49	28.50	4.48	31.35	4.85	35.06	5.41	39.62	6.01
	31	20.52	3.71	24.23	4.23	27.93	4.77	28.50	4.74	31.35	5.12	35.06	5.71	39.62	6.35
	33	20.52	3.90	24.23	4.44	27.93	5.00	28.50	4.96	31.35	5.35	35.06	5.95	39.62	6.62
	35	20.52	4.20	24.23	4.77	27.93	5.36	28.50	5.32	31.35	5.72	35.06	6.35	39.62	7.06
	37	20.52	4.49	24.23	5.09	27.93	5.71	28.50	5.66	31.35	6.07	35.06	6.72	39.62	7.47
	39	20.52	4.92	24.23	5.56	27.93	6.23	28.50	6.16	31.35	6.59	35.06	7.28	39.62	8.08



# 1 Capacity table - H/P(standard)

## AM200FXVAGH/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	86.40	13.36	81.40	13.01	76.40	12.87	72.70	13.02	69.80	13.37
	13	12	86.20	13.68	81.30	13.34	76.40	13.21	72.70	13.37	69.80	13.72
	11	10	86.30	14.06	81.30	13.71	76.40	13.57	72.70	13.73	69.80	14.09
	9	8	86.30	14.77	81.30	14.39	76.40	14.23	72.70	14.41	69.80	14.79
	7	6	86.40	15.66	81.40	15.25	76.40	15.08	72.70	15.27	69.80	15.67
	5	4	85.00	16.07	80.60	15.76	76.20	15.70	73.10	16.00	69.80	16.35
	3	2	83.30	16.38	79.60	16.20	76.00	16.29	73.10	16.65	69.80	17.01
	0	-1	81.80	17.12	77.50	17.28	74.80	17.76	71.40	18.01	68.80	18.47
	-3	-4	79.60	18.34	75.90	19.01	73.10	19.48	70.10	20.07	67.90	20.58
	-5	-6	78.00	19.74	74.00	20.15	71.40	20.31	68.60	21.65	66.20	22.20
	-7	-8	75.00	20.62	71.80	20.83	69.30	20.77	66.50	21.98	64.00	22.63
	-10	-11	73.10	20.39	69.30	21.00	66.90	20.93	64.60	21.92	61.90	22.49
	-12	-13	70.20	20.29	67.30	20.91	64.30	20.85	62.00	21.82	60.20	22.40
	-15	-16	67.00	19.77	64.40	20.22	61.70	20.43	60.00	21.57	58.60	22.29
	-17	-18	63.60	19.17	61.30	19.88	59.70	20.17	57.90	21.58	56.40	22.20
	-20	-21	60.30	19.05	58.60	19.34	57.50	20.00	55.50	21.18	54.30	21.92
	-22	-23	55.00	18.17	53.20	18.41	51.90	18.99	50.10	20.12	49.00	20.89
	-25	-26	47.40	16.90	45.40	16.95	43.90	17.40	42.40	18.46	41.40	19.26
120	15	14	81.90	13.12	76.80	12.74	71.80	12.55	68.40	12.70	65.50	13.00
	13	12	81.90	13.52	76.90	13.12	71.80	12.92	68.40	13.08	65.50	13.39
	11	10	81.70	13.94	76.80	13.55	71.80	13.36	68.40	13.53	65.50	13.85
	9	8	81.70	14.64	76.80	14.22	71.80	14.02	68.40	14.19	65.50	14.53
	7	6	81.80	15.47	76.80	15.02	71.80	14.81	68.40	14.99	65.50	15.35
	5	4	81.80	16.03	76.80	15.58	71.90	15.36	68.70	15.61	65.50	15.91
	3	2	80.30	16.46	76.00	16.11	71.70	16.02	68.80	16.34	65.50	16.64
	0	-1	79.30	17.30	75.20	17.15	72.00	17.30	68.60	17.50	65.60	17.90
	-3	-4	77.50	18.46	73.50	18.64	71.00	19.19	67.90	19.49	65.60	19.93
	-5	-6	75.20	19.72	71.50	19.89	69.40	20.43	67.30	21.07	65.00	21.54
	-7	-8	73.10	20.52	69.90	20.60	68.10	21.06	66.00	22.04	63.40	22.65
	-10	-11	70.40	21.17	67.80	21.19	65.80	21.59	63.50	21.95	61.10	22.35
	-12	-13	67.70	20.99	65.80	21.03	63.80	21.51	61.50	21.87	59.20	22.51
	-15	-16	65.00	20.42	63.20	20.73	61.50	21.30	59.50	21.67	57.00	22.21
	-17	-18	61.00	19.96	60.50	20.41	59.40	21.22	56.70	21.49	54.60	22.14
	-20	-21	58.10	19.25	57.10	19.75	56.60	20.65	54.30	21.04	52.10	21.59
	-22	-23	53.10	18.39	52.00	18.84	51.30	19.65	49.20	20.03	47.20	20.62
	-25	-26	46.00	17.08	44.60	17.42	43.60	18.09	41.80	18.46	40.10	19.10
110	15	14	78.60	12.88	73.70	12.49	68.80	12.29	65.40	12.41	62.40	12.67
	13	12	78.60	13.29	73.70	12.89	68.80	12.68	65.40	12.81	62.40	13.08
	11	10	78.60	13.82	73.70	13.39	68.80	13.17	65.40	13.31	62.40	13.59
	9	8	78.70	14.49	73.70	14.05	68.80	13.82	65.40	13.96	62.40	14.25
	7	6	78.70	15.29	73.70	14.81	68.80	14.57	65.40	14.71	62.40	15.02
	5	4	78.40	15.73	73.50	15.25	68.60	14.99	65.70	15.26	62.40	15.51
	3	2	77.50	16.31	73.00	15.90	68.60	15.74	65.70	16.02	62.40	16.28
	0	-1	76.70	16.59	72.00	16.59	68.90	16.89	65.50	17.05	62.50	17.40
	-3	-4	75.50	17.50	71.30	17.77	68.60	18.38	65.50	18.63	62.50	19.02
	-5	-6	73.80	18.59	70.60	18.93	68.10	19.64	64.80	20.26	61.80	20.67
	-7	-8	71.80	19.32	68.90	19.75	66.80	20.57	63.60	21.55	61.00	22.10
	-10	-11	69.40	20.24	67.00	20.94	65.30	22.18	61.30	21.91	59.10	22.37
	-12	-13	66.90	20.28	65.00	20.86	63.20	21.92	59.70	22.23	57.00	22.70
	-15	-16	63.80	20.00	62.10	20.68	60.90	21.64	57.40	21.91	55.20	22.53
	-17	-18	60.20	19.58	58.60	20.35	57.60	21.45	54.40	21.56	52.00	22.04
	-20	-21	57.60	19.40	56.20	19.96	54.20	20.92	51.70	21.22	49.70	21.84
	-22	-23	52.30	18.43	50.80	18.92	48.70	19.77	46.50	20.08	44.70	20.72
	-25	-26	44.70	16.93	43.00	17.28	40.80	17.97	39.00	18.27	37.50	18.95
100	15	14	72.80	12.35	67.90	11.91	63.00	11.65	59.90	11.76	56.90	11.94
	13	12	72.80	12.78	67.90	12.33	63.00	12.06	59.90	12.17	56.90	12.37
	11	10	72.80	13.37	67.90	12.90	63.00	12.62	59.90	12.73	56.90	12.94
	9	8	72.80	14.02	67.90	13.53	63.00	13.23	59.90	13.35	56.90	13.56
	7	6	72.80	14.74	67.90	14.21	63.00	13.90	59.90	14.03	56.90	14.26
	5	4	72.80	15.12	67.90	14.59	63.00	14.26	59.90	14.40	56.90	14.63
	3	2	72.80	15.96	67.90	15.39	63.00	15.05	59.90	15.19	56.90	15.43
	0	-1	72.30	16.76	67.60	16.22	63.00	15.93	59.90	16.08	56.90	16.33
	-3	-4	71.20	17.36	67.40	17.00	63.00	16.91	59.90	17.07	56.90	17.35
	-5	-6	69.90	18.08	66.40	18.11	63.00	18.46	59.90	18.63	56.90	18.93
	-7	-8	67.80	18.51	65.10	18.90	62.30	19.65	59.80	20.45	56.80	20.78
	-10	-11	65.60	18.89	63.30	19.92	60.80	20.54	57.80	20.66	55.70	20.99
	-12	-13	63.00	19.28	61.00	20.23	58.90	20.97	55.70	20.79	53.70	21.56
	-15	-16	60.20	19.43	58.20	20.14	56.60	21.49	53.30	21.22	50.70	21.56
	-17	-18	57.80	19.79	55.80	20.32	53.80	21.47	51.20	21.41	48.70	21.75
	-20	-21	54.30	19.74	52.40	20.29	50.10	20.83	48.00	20.94	45.60	21.28
	-22	-23	48.90	18.78	47.00	19.25	44.60	19.72	42.80	19.84	40.60	20.23
	-25	-26	41.20	17.24	39.10	17.60	36.70	17.92	35.20	18.06	33.40	18.54
90	15	14	65.50	11.29	61.10	10.89	56.70	10.65	53.90	10.74	51.20	10.92
	13	12	65.50	11.67	61.10	11.26	56.70	11.01	53.90	11.11	51.20	11.29
	11	10	65.50	12.11	61.10	11.68	56.70	11.43	53.90	11.53	51.20	11.72
	9	8	65.50	12.71	61.10	12.26	56.70	11.99	53.90	12.10	51.20	12.29
	7	6	65.50	13.35	61.10	12.88	56.70	12.59	53.90	12.71	51.20	12.91
	5	4	65.50	13.88	61.10	13.39	56.70	13.09	53.90	13.22	51.20	13.43
	3	2	65.50	14.53	61.10	14.01	56.70	13.70	53.90	13.83	51.20	14.05
	0	-1	65.50	15.49	61.10	14.94	56.70	14.61	53.90	14.75	51.20	14.99
	-3	-4	65.50	16.50	61.10	15.91	56.70	15.56	53.90	15.71	51.20	15.96
	-5	-6	64.30	16.86	59.90	16.71	56.70	16.84	53.90	17.00	51.20	17.28
	-7	-8	62.50	17.09	58.10	17.42	56.10	18.08	53.30	18.25	50.90	18.55
	-10	-11	60.30	17.51	57.00	17.89	55.10	18.53	52.30	18.96	49.60	19.27
	-12	-13	58.50	17.78	55.60	18.23	53.40	18.75	50.70	19.05	48.20	19.36
	-15	-16	56.20	18.13	53.90	18.44	51.90	19.22	49.10	19.15	46.70	19.46
	-17	-18	53.90	17.97	52.30	18.64	50.60	19.45	47.70	19.35	44.90	19.66
	-20	-21	51.50	18.06	50.90	18.99	48.80	19.74	46.10	19.42	43.60	19.87
	-22	-23	46.20	17.06	45.40	17.89	43.30	18.55	40.90	18.26	38.60	18.75
	-25	-26	38.70	15.48	37.50	16.15	35.30	16.63	33.40	16.40	31.50	16.93

# 1 Capacity table - H/P(standard)

## AM200FXVAGH/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	58.20	10.23	54.30	9.86	50.40	9.65	47.90	9.74	45.50	9.89
	13	12	58.20	10.56	54.30	10.19	50.40	9.96	47.90	10.05	45.50	10.22
	11	10	58.20	10.85	54.30	10.47	50.40	10.24	47.90	10.33	45.50	10.50
	9	8	58.20	11.39	54.30	10.99	50.40	10.74	47.90	10.84	45.50	11.02
	7	6	58.20	11.96	54.30	11.54	50.40	11.28	47.90	11.39	45.50	11.57
	5	4	58.20	12.65	54.30	12.20	50.40	11.93	47.90	12.04	45.50	12.23
	3	2	58.20	13.10	54.30	12.63	50.40	12.36	47.90	12.47	45.50	12.67
	0	-1	58.20	14.11	54.30	13.61	50.40	13.31	47.90	13.43	45.50	13.65
	-3	-4	58.20	14.67	54.30	14.29	50.40	14.22	47.90	14.35	45.50	14.58
	-5	-6	57.20	14.92	53.70	14.83	50.40	15.04	47.90	15.18	45.50	15.43
	-7	-8	55.60	15.00	52.40	15.23	50.40	15.73	47.90	15.87	45.50	16.13
	-10	-11	53.90	15.42	51.20	15.68	49.20	16.17	46.70	16.33	44.40	16.59
	-12	-13	52.00	15.48	49.60	15.86	47.60	16.55	45.20	16.70	43.00	16.97
	-15	-16	50.20	16.01	48.10	16.25	46.00	16.81	43.60	16.58	41.40	16.85
	-17	-18	47.70	16.15	46.00	16.43	43.90	17.04	42.10	16.90	39.80	17.17
	-20	-21	44.90	16.27	43.50	16.61	42.10	17.29	39.80	16.52	38.10	16.78
	-22	-23	40.40	15.37	38.90	15.66	37.50	16.24	35.40	15.53	33.90	15.82
	-25	-26	34.00	13.96	32.40	14.14	30.80	14.58	29.10	13.96	27.80	14.27
70	15	14	51.00	8.96	47.50	8.65	44.10	8.46	41.90	8.53	39.80	8.67
	13	12	51.00	9.23	47.50	8.90	44.10	8.70	41.90	8.78	39.80	8.92
	11	10	51.00	9.47	47.50	9.14	44.10	8.93	41.90	9.02	39.80	9.16
	9	8	51.00	9.87	47.50	9.52	44.10	9.31	41.90	9.40	39.80	9.55
	7	6	51.00	10.33	47.50	9.96	44.10	9.74	41.90	9.84	39.80	9.99
	5	4	51.00	10.89	47.50	10.50	44.10	10.27	41.90	10.37	39.80	10.54
	3	2	51.00	11.30	47.50	10.90	44.10	10.66	41.90	10.76	39.80	10.93
	0	-1	51.00	12.13	47.50	11.70	44.10	11.44	41.90	11.54	39.80	11.73
	-3	-4	51.00	12.94	47.50	12.48	44.10	12.21	41.90	12.32	39.80	12.52
	-5	-6	49.80	13.45	47.00	13.11	44.10	12.97	41.90	13.09	39.80	13.31
	-7	-8	48.20	13.72	46.20	13.58	44.10	13.68	41.90	13.80	39.80	14.03
	-10	-11	47.10	13.96	45.40	14.11	44.10	14.41	41.90	14.55	39.80	14.78
	-12	-13	45.60	14.34	44.40	14.51	42.80	14.82	41.60	15.61	39.10	15.48
	-15	-16	44.30	14.60	42.60	14.95	41.40	15.60	40.10	15.75	38.40	16.00
	-17	-18	42.50	15.02	41.30	15.38	39.70	16.05	38.60	16.20	37.20	16.46
	-20	-21	41.10	15.05	39.90	15.41	38.80	16.08	36.80	16.23	35.70	16.50
	-22	-23	37.00	13.54	35.70	14.46	34.50	15.04	32.50	15.10	31.30	15.29
	-25	-26	31.10	12.77	29.70	12.96	28.30	13.39	26.40	13.29	25.10	13.36
60	15	14	43.70	7.70	40.70	7.43	37.80	7.26	35.90	7.33	34.10	7.45
	13	12	43.70	7.89	40.70	7.61	37.80	7.44	35.90	7.51	34.10	7.63
	11	10	43.70	8.09	40.70	7.81	37.80	7.63	35.90	7.71	34.10	7.83
	9	8	43.70	8.36	40.70	8.06	37.80	7.88	35.90	7.96	34.10	8.09
	7	6	43.70	8.71	40.70	8.41	37.80	8.22	35.90	8.30	34.10	8.43
	5	4	43.70	9.15	40.70	8.83	37.80	8.63	35.90	8.72	34.10	8.86
	3	2	43.70	9.52	40.70	9.18	37.80	8.98	35.90	9.06	34.10	9.21
	0	-1	43.70	10.17	40.70	9.81	37.80	9.59	35.90	9.68	34.10	9.84
	-3	-4	43.70	10.84	40.70	10.45	37.80	10.22	35.90	10.32	34.10	10.48
	-5	-6	43.60	11.55	40.70	11.15	37.80	10.92	35.90	11.03	34.10	11.20
	-7	-8	43.40	12.03	40.20	11.74	37.80	11.64	35.90	11.74	34.10	11.93
	-10	-11	42.50	12.41	39.90	12.29	37.80	12.38	35.90	12.49	34.10	12.69
	-12	-13	41.40	13.01	39.40	13.05	37.80	13.34	35.90	13.46	34.10	13.68
	-15	-16	40.20	13.86	38.80	14.10	37.80	14.62	35.90	14.75	34.10	14.99
	-17	-18	38.90	14.33	37.70	14.68	36.60	15.31	34.80	15.46	33.10	15.71
	-20	-21	37.40	14.54	36.70	14.88	35.60	15.53	33.80	15.68	32.10	15.93
	-22	-23	33.20	13.48	32.40	13.75	31.20	14.29	29.50	14.34	27.80	14.51
	-25	-26	27.30	11.83	26.30	11.97	24.90	12.32	23.20	12.20	21.60	12.22
50	15	14	36.30	6.44	33.90	6.22	31.50	6.09	29.90	6.21	28.40	6.39
	13	12	36.30	6.54	33.90	6.31	31.50	6.18	29.90	6.30	28.40	6.48
	11	10	36.30	6.68	33.90	6.45	31.50	6.32	29.90	6.45	28.40	6.63
	9	8	36.30	6.77	33.90	6.54	31.50	6.40	29.90	6.53	28.40	6.72
	7	6	36.30	7.00	33.90	6.76	31.50	6.62	29.90	6.75	28.40	6.95
	5	4	36.30	7.30	33.90	7.05	31.50	6.90	29.90	7.04	28.40	7.24
	3	2	36.30	7.62	33.90	7.36	31.50	7.21	29.90	7.35	28.40	7.56
	0	-1	36.30	8.07	33.90	7.79	31.50	7.63	29.90	7.78	28.40	8.01
	-3	-4	36.30	8.58	33.90	8.28	31.50	8.11	29.90	8.27	28.40	8.51
	-5	-6	36.30	9.27	33.90	8.95	31.50	8.77	29.90	8.94	28.40	9.20
	-7	-8	36.30	10.09	33.90	9.74	31.50	9.54	29.90	9.73	28.40	10.01
	-10	-11	36.30	10.72	33.90	10.35	31.50	10.14	29.90	10.34	28.40	10.64
	-12	-13	36.30	11.44	33.90	11.04	31.50	10.81	29.90	11.03	28.40	11.35
	-15	-16	36.30	12.25	33.90	11.83	31.50	11.58	29.90	11.81	28.40	12.16
	-17	-18	36.30	13.20	33.90	12.74	31.50	12.47	29.90	12.72	28.40	13.09
	-20	-21	36.30	14.30	33.90	13.80	31.50	13.51	29.90	13.78	28.40	14.18
	-22	-23	31.50	12.94	29.20	12.43	26.90	12.10	25.30	12.24	23.80	12.52
	-25	-26	24.60	10.79	22.40	10.24	20.20	9.83	18.70	9.77	17.30	9.84

# 1 Capacity table - H/P(standard)

## AM220FXVAGH/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	55.42	8.38	66.11	9.76	77.21	11.17	82.23	11.74	87.98	12.54	94.56	13.39	102.78	13.43
	12	54.86	8.59	65.45	10.00	76.43	11.44	81.40	12.01	87.10	12.79	93.61	13.69	101.75	13.80
	14	54.21	8.88	64.67	10.33	75.53	11.82	80.44	12.39	86.07	13.17	92.50	14.11	100.55	14.19
	16	53.84	9.15	64.23	10.64	75.01	12.17	79.89	12.75	85.48	13.54	91.87	14.51	99.86	14.62
	18	53.20	9.74	63.46	11.31	74.11	12.94	78.93	13.53	84.45	14.34	90.76	15.38	98.66	14.98
	20	52.36	10.31	62.46	11.95	72.95	13.67	77.69	14.27	83.13	15.09	89.34	16.19	97.11	15.48
	21	51.62	11.15	61.58	12.90	71.92	14.75	76.59	15.37	81.95	16.21	88.08	17.39	95.73	15.93
	23	50.69	11.95	60.47	13.80	70.62	15.77	75.21	16.41	80.48	17.27	86.49	18.51	94.02	16.92
	25	49.86	12.88	59.48	14.84	69.46	16.94	73.98	17.60	79.15	18.48	85.07	19.79	92.47	17.83
	27	48.84	13.73	58.26	15.79	68.04	18.00	72.46	18.67	77.53	19.56	83.33	20.92	90.58	19.18
	29	47.82	14.52	57.04	16.66	66.62	18.97	70.95	19.64	75.92	20.54	81.59	21.91	88.69	20.42
	31	46.80	15.38	55.83	17.60	65.20	20.02	69.44	20.69	74.30	21.59	79.85	22.98	86.80	21.84
	33	46.15	16.06	55.05	18.33	64.29	20.81	68.47	21.48	73.26	22.36	78.74	23.73	84.73	23.08
	35	45.25	16.93	53.97	19.23	63.04	21.78	67.13	22.42	71.83	23.27	77.20	24.56	81.47	24.18
	37	44.00	18.04	52.49	20.42	61.31	23.09	65.29	23.72	69.86	24.57	75.08	25.83	79.23	25.34
	39	42.67	19.09	51.39	21.53	59.44	24.29	63.31	24.92	67.74	25.75	72.80	26.95	76.83	26.14
120	10	53.37	7.66	63.65	8.94	74.32	10.20	79.06	10.77	83.81	11.47	89.34	12.04	93.29	12.51
	12	53.37	7.86	63.65	9.17	74.32	10.47	79.06	11.04	83.81	11.72	89.34	12.35	93.29	12.88
	14	52.72	8.49	62.87	9.88	73.41	11.30	78.23	11.85	82.85	12.51	88.40	13.28	92.16	13.26
	16	52.07	8.80	62.10	10.24	72.51	11.71	77.62	12.26	81.77	12.91	87.17	13.72	91.17	13.62
	18	51.79	9.05	61.76	10.52	72.12	12.04	76.73	12.59	81.33	13.24	86.70	14.08	90.54	13.96
	20	51.05	9.53	60.88	11.07	71.09	12.66	75.63	13.22	80.16	13.87	85.46	14.76	89.24	14.46
	21	50.30	10.25	59.99	11.88	70.05	13.58	74.53	14.16	79.00	14.83	84.21	15.79	87.94	14.86
	23	49.47	10.99	59.00	12.72	68.89	14.54	73.29	15.14	77.68	15.81	82.81	16.83	86.48	15.60
	25	48.82	11.81	58.22	13.64	67.99	15.58	72.33	16.19	76.59	16.86	81.73	17.95	85.34	16.70
	27	47.98	12.69	57.23	14.62	66.82	16.69	71.09	17.32	75.21	17.98	80.33	19.14	83.88	17.82
	29	47.06	13.35	56.12	15.35	65.53	17.51	69.71	18.14	73.90	18.83	78.78	19.96	82.26	19.02
	31	46.13	14.07	55.01	16.14	64.24	18.38	68.34	19.01	72.44	19.70	77.22	20.84	80.64	20.29
	33	45.20	14.90	53.90	17.05	62.94	19.39	66.96	20.02	70.98	20.69	75.67	21.84	79.02	21.17
	35	44.27	15.62	52.80	17.81	61.65	20.23	65.59	20.85	69.52	21.51	74.11	22.63	77.39	22.09
	37	43.12	16.50	51.74	18.73	60.06	21.21	64.06	21.81	67.76	22.42	72.38	23.47	75.15	23.14
	39	42.50	17.71	50.51	20.04	58.83	22.65	62.52	23.25	65.91	23.86	70.22	24.87	73.30	23.95
110	10	46.98	7.16	56.10	8.36	65.92	9.61	70.13	10.14	74.47	10.82	82.96	11.87	86.96	12.38
	12	46.98	7.33	56.10	8.57	65.92	9.85	70.13	10.38	74.47	11.04	82.96	12.16	86.96	12.73
	14	46.98	7.56	56.10	8.82	65.92	10.15	70.13	10.68	74.47	11.34	82.96	12.52	86.96	13.14
	16	46.98	7.78	56.10	9.08	65.92	10.45	70.13	10.98	74.47	11.63	82.96	12.87	86.96	13.55
	18	46.98	8.01	56.10	9.34	65.92	10.75	70.13	11.27	74.47	11.92	82.96	13.22	86.96	13.95
	20	46.98	8.33	56.10	9.70	65.92	11.17	70.13	11.70	74.47	12.34	82.45	13.62	86.96	14.50
	21	46.98	9.00	56.10	10.46	65.92	12.04	70.13	12.58	74.47	13.22	81.62	14.33	86.42	14.81
	23	46.98	9.74	56.10	11.31	65.92	13.01	70.13	13.57	74.47	14.23	80.20	15.21	84.90	15.45
	25	46.98	10.70	56.10	12.39	65.92	14.25	70.13	14.84	73.98	15.43	78.85	16.32	83.50	16.41
	27	46.98	11.46	56.10	13.25	65.92	15.23	70.13	15.83	73.01	16.21	77.28	17.11	82.41	17.63
	29	46.25	12.31	55.22	14.20	64.88	16.31	69.03	16.93	71.78	17.27	75.90	18.20	81.02	18.52
	31	45.51	12.94	54.34	14.90	63.85	17.10	67.93	17.71	70.40	17.98	74.58	18.95	79.46	19.72
	33	44.68	13.72	53.35	15.75	62.69	18.05	66.69	18.67	69.03	18.88	73.13	19.86	77.91	20.49
	35	43.85	14.51	52.36	16.62	61.52	19.02	65.45	19.64	67.65	19.80	71.67	20.77	76.36	21.48
	37	42.93	15.19	51.26	17.34	60.23	19.82	64.08	20.43	66.28	20.56	70.21	21.50	74.80	22.44
	39	42.26	16.09	50.39	18.29	59.01	20.84	62.71	21.43	64.37	21.48	68.38	22.35	73.00	23.22
100	10	41.80	6.65	49.78	7.76	58.03	8.84	61.60	9.31	65.45	9.89	72.88	10.90	80.30	11.95
	12	41.80	6.83	49.78	7.96	58.03	9.08	61.60	9.55	65.45	10.13	72.88	11.19	80.30	12.31
	14	41.80	7.09	49.78	8.25	58.03	9.42	61.60	9.89	65.45	10.51	72.88	11.60	80.30	12.80
	16	41.80	7.33	49.78	8.53	58.03	9.74	61.60	10.21	65.45	10.82	72.88	11.97	80.30	13.25
	18	41.80	7.57	49.78	8.80	58.03	10.05	61.60	10.52	65.45	11.13	72.88	12.33	80.30	13.69
	20	41.80	7.94	49.78	9.22	58.03	10.54	61.60	11.01	65.45	11.62	72.88	12.89	80.30	14.34
	21	41.80	8.60	49.78	9.97	58.03	11.39	61.60	11.87	65.45	12.49	72.88	13.88	79.48	14.75
	23	41.80	9.17	49.78	10.61	58.03	12.12	61.60	12.61	65.45	13.23	72.88	14.71	78.24	15.31
	25	41.80	9.87	49.78	11.40	58.03	13.01	61.60	13.52	65.45	14.16	72.88	15.74	77.00	16.00
	27	41.80	10.55	49.78	12.16	58.03	13.87	61.60	14.38	65.45	15.03	72.88	16.70	75.90	16.86
	29	41.80	11.28	49.78	12.98	58.03	14.79	61.60	15.31	65.45	15.96	72.88	17.71	74.80	17.65
	31	41.80	12.09	49.78	13.88	58.03	15.80	61.60	16.33	65.45	16.99	72.05	18.61	73.70	18.46
	33	41.80	12.91	49.78	14.79	58.03	16.81	61.60	17.00	65.45	18.01	70.54	19.27	72.19	19.32
	35	41.80	14.03	49.78	16.03	58.03	18.20	61.60	17.35	64.72	19.21	69.07	20.30	70.43	20.02
	37	41.80	15.03	49.78	17.12	57.61	19.26	60.32	18.74	63.40	19.99	66.60	20.73	67.93	21.00
	39	41.80	16.38	49.78	18.57	57.29	20.40	59.14	20.13	61.66	20.67	64.06	21.16	65.30	21.43
90	10	38.15	5.79	45.44	6.75	53.30	7.74	56.10	8.08	59.75	8.59	66.65	9.50	73.49	10.38
	12	38.15	5.92	45.44	6.89	53.30	7.91	56.10	8.25	59.75	8.77	66.65	9.71	73.49	10.64
	14	38.15	6.07	45.44	7.07	53.30	8.12	56.10	8.46	59.75	9.00	66.65	9.96	73.49	10.95
	16	38.15	6.29	45.44	7.32	53.30	8.41	56.10	8.74	59.75	9.29	66.65	10.29	73.49	11.35
	18	38.15	6.49	45.44	7.55	53.30	8.68	56.10	9.00	59.75	9.55	66.65	10.60	73.49	11.71
	20	38.15	6.80	45.44	7.90	53.30	9.08	56.10	9.40	59.75	9.95	666			

# 1 Capacity table - H/P(standard)

## AM220FXVAGH/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	34.44	7.34	40.93	8.44	47.67	9.62	49.91	9.84	53.41	10.35	59.55	11.52	65.88	12.80
	31	34.44	7.82	40.93	8.99	47.67	10.23	49.91	10.45	53.41	10.97	59.55	12.19	65.88	13.55
	33	34.44	8.36	40.93	9.58	47.67	10.89	49.91	11.11	53.41	11.64	59.55	12.91	65.88	14.36
	35	34.44	8.97	40.93	10.26	47.67	11.65	49.91	11.86	53.41	12.40	59.55	13.73	65.88	15.26
	37	34.44	9.60	40.93	10.94	47.67	12.41	49.91	12.61	53.41	13.16	59.55	14.53	65.88	16.14
	39	34.44	10.51	40.93	11.95	47.67	13.54	49.91	13.73	53.41	14.30	59.55	15.74	65.88	17.47
70	10	30.61	4.03	36.29	4.68	41.98	5.29	43.73	5.52	47.09	5.91	52.34	6.47	58.59	7.07
	12	30.61	4.16	36.29	4.82	41.98	5.46	43.73	5.63	47.09	6.08	52.34	6.68	58.59	7.32
	14	30.61	4.26	36.29	4.94	41.98	5.59	43.73	5.74	47.09	6.21	52.34	6.84	58.59	7.51
	16	30.61	4.45	36.29	5.16	41.98	5.85	43.73	5.93	47.09	6.46	52.34	7.13	58.59	7.86
	18	30.61	4.62	36.29	5.35	41.98	6.06	43.73	6.14	47.09	6.67	52.34	7.39	58.59	8.16
	20	30.61	4.81	36.29	5.56	41.98	6.30	43.73	6.37	47.09	6.91	52.34	7.66	58.59	8.48
	21	30.61	4.92	36.29	5.69	41.98	6.45	43.73	6.51	47.09	7.06	52.34	7.83	58.59	8.67
	23	30.61	5.15	36.29	5.95	41.98	6.74	43.73	6.83	47.09	7.35	52.34	8.15	58.59	9.05
	25	30.61	5.35	36.29	6.16	41.98	6.98	43.73	7.12	47.09	7.58	52.34	8.42	58.59	9.35
	27	30.61	5.65	36.29	6.50	41.98	7.36	43.73	7.50	47.09	7.97	52.34	8.84	58.59	9.84
	29	30.61	5.88	36.29	6.75	41.98	7.63	43.73	7.94	47.09	8.23	52.34	9.12	58.59	10.16
	31	30.61	6.23	36.29	7.13	41.98	8.07	43.73	8.42	47.09	8.66	52.34	9.59	58.59	10.68
	33	30.61	6.66	36.29	7.61	41.98	8.59	43.73	8.88	47.09	9.19	52.34	10.16	58.59	11.32
	35	30.61	7.15	36.29	8.15	41.98	9.19	43.73	9.49	47.09	9.80	52.34	10.81	58.59	12.04
60	37	30.61	7.81	36.29	8.88	41.98	10.01	43.73	10.10	47.09	10.62	52.34	11.69	58.59	13.01
	39	30.61	8.49	36.29	9.63	41.98	10.83	43.73	10.99	47.09	11.46	52.34	12.57	58.59	13.98
	10	26.65	3.39	31.53	3.93	36.41	4.44	37.54	4.56	40.77	4.94	45.42	5.43	51.05	5.93
	12	26.65	3.49	31.53	4.04	36.41	4.57	37.54	4.67	40.77	5.07	45.42	5.59	51.05	6.12
	14	26.65	3.59	31.53	4.15	36.41	4.69	37.54	4.77	40.77	5.19	45.42	5.73	51.05	6.29
	16	26.65	3.72	31.53	4.31	36.41	4.87	37.54	4.92	40.77	5.37	45.42	5.95	51.05	6.55
	18	26.65	3.87	31.53	4.47	36.41	5.06	37.54	5.11	40.77	5.56	45.42	6.17	51.05	6.81
	20	26.65	4.03	31.53	4.65	36.41	5.26	37.54	5.28	40.77	5.76	45.42	6.39	51.05	7.07
	21	26.65	4.12	31.53	4.75	36.41	5.37	37.54	5.41	40.77	5.87	45.42	6.52	51.05	7.22
	23	26.65	4.33	31.53	4.99	36.41	5.64	37.54	5.69	40.77	6.14	45.42	6.83	51.05	7.57
	25	26.65	4.51	31.53	5.19	36.41	5.87	37.54	5.93	40.77	6.36	45.42	7.08	51.05	7.86
	27	26.65	4.75	31.53	5.45	36.41	6.16	37.54	6.21	40.77	6.65	45.42	7.40	51.05	8.22
	29	26.65	4.97	31.53	5.69	36.41	6.43	37.54	6.54	40.77	6.91	45.42	7.68	51.05	8.55
	31	26.65	5.27	31.53	6.03	36.41	6.80	37.54	6.93	40.77	7.29	45.42	8.09	51.05	9.01
50	33	26.65	5.59	31.53	6.38	36.41	7.19	37.54	7.28	40.77	7.68	45.42	8.51	51.05	9.47
	35	26.65	6.01	31.53	6.84	36.41	7.70	37.54	7.80	40.77	8.19	45.42	9.06	51.05	10.08
	37	26.65	6.50	31.53	7.38	36.41	8.30	37.54	8.29	40.77	8.79	45.42	9.70	51.05	10.78
	39	26.65	7.09	31.53	8.03	36.41	9.01	37.54	9.03	40.77	9.52	45.42	10.47	51.05	11.62
	10	22.57	2.77	26.65	3.20	30.72	3.61	31.35	3.66	34.49	4.02	38.56	4.45	43.58	4.86
	12	22.57	2.85	26.65	3.29	30.72	3.71	31.35	3.75	34.49	4.12	38.56	4.57	43.58	5.01
	14	22.57	2.93	26.65	3.38	30.72	3.81	31.35	3.85	34.49	4.23	38.56	4.69	43.58	5.15
	16	22.57	3.02	26.65	3.49	30.72	3.94	31.35	3.97	34.49	4.35	38.56	4.84	43.58	5.33
	18	22.57	3.15	26.65	3.63	30.72	4.10	31.35	4.13	34.49	4.52	38.56	5.03	43.58	5.55
	20	22.57	3.27	26.65	3.77	30.72	4.26	31.35	4.25	34.49	4.67	38.56	5.21	43.58	5.76
	21	22.57	3.34	26.65	3.85	30.72	4.35	31.35	4.36	34.49	4.76	38.56	5.31	43.58	5.88
	23	22.57	3.53	26.65	4.06	30.72	4.59	31.35	4.60	34.49	5.00	38.56	5.59	43.58	6.20
	25	22.57	3.69	26.65	4.24	30.72	4.79	31.35	4.79	34.49	5.20	38.56	5.81	43.58	6.45
	27	22.57	3.87	26.65	4.43	30.72	5.00	31.35	4.99	34.49	5.41	38.56	6.04	43.58	6.71
	29	22.57	4.07	26.65	4.66	30.72	5.25	31.35	5.24	34.49	5.66	38.56	6.32	43.58	7.03
	31	22.57	4.33	26.65	4.94	30.72	5.57	31.35	5.54	34.49	5.99	38.56	6.67	43.58	7.42
	33	22.57	4.56	26.65	5.19	30.72	5.84	31.35	5.80	34.49	6.25	38.56	6.95	43.58	7.74
	35	22.57	4.91	26.65	5.57	30.72	6.27	31.35	6.22	34.49	6.68	38.56	7.42	43.58	8.25
	37	22.57	5.25	26.65	5.94	30.72	6.67	31.35	6.61	34.49	7.09	38.56	7.85	43.58	8.73
	39	22.57	5.75	26.65	6.49	30.72	7.28	31.35	7.20	34.49	7.70	38.56	8.50	43.58	9.45

# 1 Capacity table - H/P(standard)

## AM220FXVAGH/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	95.10	16.05	89.50	15.63	84.00	15.46	80.40	15.72	76.80	16.06
	13	12	94.80	16.43	89.40	16.02	84.00	15.87	80.40	16.13	76.80	16.48
	11	10	94.90	16.89	89.40	16.47	84.00	16.30	80.40	16.57	76.80	16.93
	9	8	93.50	17.47	88.70	17.14	84.00	17.10	80.40	17.39	76.80	17.77
	7	6	91.60	18.13	87.80	17.97	84.00	18.12	80.40	18.43	76.80	18.83
	5	4	90.00	19.01	86.00	18.78	82.00	18.86	80.20	19.60	76.00	20.48
	3	2	88.30	20.20	83.40	19.73	80.10	19.57	77.90	20.22	74.10	21.02
	0	-1	85.50	22.40	80.90	21.70	77.80	21.33	75.10	22.09	72.40	23.01
	-3	-4	82.50	24.43	78.30	23.74	74.70	23.41	72.20	24.05	69.80	24.84
	-5	-6	79.70	25.21	76.00	24.61	72.20	24.40	69.90	25.09	67.50	25.94
	-7	-8	76.60	25.49	73.40	25.02	70.10	24.95	67.70	25.60	65.30	26.42
	-10	-11	73.80	25.00	70.90	24.86	68.10	25.15	65.70	25.77	63.20	26.54
	-12	-13	70.70	24.73	68.20	24.67	65.70	25.05	64.00	25.94	61.70	27.02
	-15	-16	67.60	24.02	65.50	24.06	63.40	24.54	61.70	25.38	60.00	26.40
	-17	-18	64.10	23.17	62.80	23.48	61.50	24.24	60.00	25.39	58.60	26.76
	-20	-21	61.60	22.70	60.70	23.14	59.80	24.03	58.10	24.78	56.30	25.70
	-22	-23	56.20	21.65	55.10	22.02	54.00	22.82	52.50	23.54	50.90	24.49
	-25	-26	48.40	20.02	47.10	20.27	45.70	20.91	44.40	21.60	43.00	22.59
120	15	14	90.10	15.73	84.50	15.27	79.00	15.04	75.50	15.27	72.00	15.58
	13	12	90.10	16.21	84.60	15.73	79.00	15.49	75.50	15.73	72.00	16.05
	11	10	89.90	16.73	84.40	16.26	79.00	16.03	75.50	16.28	72.00	16.61
	9	8	89.90	17.57	84.50	17.07	79.00	16.83	75.50	17.09	72.00	17.44
	7	6	90.00	18.58	84.50	18.05	79.00	17.79	75.50	18.07	72.00	18.44
	5	4	89.90	19.77	84.50	19.21	79.10	18.95	75.60	19.24	72.00	19.62
	3	2	88.70	21.07	83.50	20.62	78.80	20.51	75.40	20.85	72.00	21.30
	0	-1	87.20	22.98	82.60	22.27	77.00	21.91	75.30	22.75	72.10	23.77
	-3	-4	85.10	24.55	80.50	23.53	74.90	22.85	73.50	23.80	70.50	24.95
	-5	-6	82.00	25.99	78.20	24.57	73.10	23.46	71.20	24.27	69.20	25.26
	-7	-8	79.20	26.77	75.00	25.08	70.70	23.70	68.70	24.46	66.40	25.40
	-10	-11	76.80	27.52	72.50	25.72	68.20	24.23	66.50	25.11	64.20	26.18
	-12	-13	73.70	27.28	70.10	25.85	65.40	24.79	63.30	25.49	61.80	26.36
	-15	-16	69.90	26.55	66.90	25.48	63.70	24.65	61.80	25.65	59.90	26.86
	-17	-18	66.40	25.68	63.20	24.95	61.20	24.56	59.30	25.52	58.00	26.69
	-20	-21	62.50	24.67	60.50	24.46	58.50	24.69	56.10	25.63	54.20	26.78
	-22	-23	57.20	23.57	55.10	23.33	53.00	23.49	50.80	24.41	49.10	25.57
	-25	-26	49.50	21.88	47.30	21.57	45.10	21.62	43.20	22.49	41.80	23.68
110	15	14	86.50	15.41	81.10	14.95	75.70	14.71	72.20	14.90	68.70	15.17
	13	12	86.50	15.92	81.10	15.44	75.70	15.19	72.20	15.39	68.70	15.66
	11	10	86.50	16.56	81.10	16.05	75.70	15.79	72.20	16.00	68.70	16.29
	9	8	86.50	17.39	81.10	16.86	75.70	16.58	72.20	16.80	68.70	17.10
	7	6	86.60	18.36	81.10	17.80	75.70	17.50	72.20	17.73	68.70	18.05
	5	4	86.30	19.21	80.80	18.62	75.40	18.31	72.10	18.58	68.70	18.94
	3	2	85.30	20.40	80.30	19.88	75.40	19.68	72.10	19.97	68.70	20.35
	0	-1	83.60	21.21	79.10	21.17	75.50	21.52	72.10	21.83	68.70	22.25
	-3	-4	81.50	22.41	77.10	22.35	74.20	22.68	72.20	23.43	68.70	24.34
	-5	-6	78.90	23.72	75.10	23.58	72.10	23.86	70.30	24.72	67.80	25.76
	-7	-8	76.70	24.56	73.00	24.65	70.10	25.20	67.80	25.89	65.50	26.74
	-10	-11	74.30	25.77	71.40	25.51	67.70	25.79	65.80	26.62	63.20	27.64
	-12	-13	71.20	25.90	68.40	25.53	64.80	25.64	62.90	26.47	60.50	27.48
	-15	-16	68.30	25.63	65.30	25.56	62.30	25.80	60.60	26.66	58.30	27.71
	-17	-18	64.70	24.99	62.20	24.90	59.70	25.16	58.30	26.12	55.80	27.29
	-20	-21	61.80	24.76	59.30	24.57	56.80	24.81	55.30	25.68	52.80	26.75
	-22	-23	56.10	23.53	53.60	23.29	51.00	23.45	49.70	24.30	47.50	25.39
	-25	-26	48.00	21.60	45.40	21.28	42.70	21.31	41.70	22.10	39.80	23.22
100	15	14	80.10	14.74	74.70	14.22	69.30	13.90	65.80	14.03	62.50	14.26
	13	12	80.10	15.28	74.70	14.74	69.30	14.41	65.80	14.55	62.50	14.78
	11	10	80.10	16.01	74.70	15.44	69.30	15.10	65.80	15.24	62.50	15.49
	9	8	80.10	16.82	74.70	16.22	69.30	15.86	65.80	16.01	62.50	16.27
	7	6	80.10	17.71	74.70	17.08	69.30	16.70	65.80	16.86	62.50	17.13
	5	4	80.10	18.19	74.70	17.54	69.30	17.15	65.80	17.31	62.50	17.59
	3	2	80.10	19.23	74.70	18.55	69.30	18.14	65.80	18.31	62.50	18.60
	0	-1	79.50	20.25	74.40	19.60	69.30	19.25	65.80	19.43	62.50	19.74
	-3	-4	77.60	21.04	73.40	20.60	69.30	20.50	65.80	20.69	62.50	21.02
	-5	-6	74.70	22.24	71.30	21.95	67.90	22.03	65.10	22.23	61.70	22.53
	-7	-8	72.50	22.89	69.40	22.67	66.30	22.83	63.70	23.78	60.50	24.13
	-10	-11	69.70	24.71	66.80	24.76	64.70	25.26	61.50	25.50	58.20	25.83
	-12	-13	66.90	25.15	64.40	25.32	62.10	25.96	59.00	26.20	55.90	26.55
	-15	-16	63.70	25.70	62.00	25.91	59.30	26.60	56.30	26.84	53.30	27.20
	-17	-18	61.20	25.47	59.20	25.46	57.10	25.90	54.00	26.15	51.40	26.49
	-20	-21	58.80	25.52	56.40	25.31	54.00	25.54	51.10	25.17	48.60	26.12
	-22	-23	52.90	24.27	50.50	24.02	48.00	24.18	45.50	23.85	43.30	24.84
	-25	-26	44.60	22.29	42.00	21.95	39.50	21.98	37.40	21.71	35.60	22.76
90	15	14	72.10	13.51	67.20	13.03	62.40	12.74	59.30	12.86	56.30	13.07
	13	12	72.10	13.98	67.20	13.49	62.40	13.19	59.30	13.31	56.30	13.52
	11	10	72.10	14.52	67.20	14.01	62.40	13.70	59.30	13.83	56.30	14.05
	9	8	72.10	15.25	67.20	14.71	62.40	14.38	59.30	14.52	56.30	14.75
	7	6	72.10	16.04	67.20	15.47	62.40	15.13	59.30	15.27	56.30	15.51
	5	4	72.10	16.69	67.20	16.10	62.40	15.74	59.30	15.89	56.30	16.14
	3	2	72.10	17.48	67.20	16.86	62.40	16.49	59.30	16.65	56.30	16.91
	0	-1	72.10	18.67	67.20	18.01	62.40	17.61	59.30	17.78	56.30	18.06
	-3	-4	72.10	19.92	67.20	19.21	62.40	18.78	59.30	18.96	56.30	19.27
	-5	-6	71.10	20.40	66.80	20.22	62.40	20.39	59.30	20.58	56.30	20.91
	-7	-8	70.00	20.74	65.50	21.14	62.40	21.95	59.30	22.15	56.30	22.51
	-10	-11	66.90	21.08	63.30	22.20	60.60	23.71	58.60	22.32	55.10	22.68
	-12	-13	64.10	21.45	60.80	22.67	59.00	24.30	56.10	22.71	53.30	23.08
	-15	-16	60.80	22.00	58.70	23.07	56.50	24.53	53.10	22.25	50.40	22.61
	-17	-18	57.20	22.33	55.50	23.39	53.20	24.91	50.70	22.30	47.70	22.65
	-20	-21	53.80	22.74	52.40	23.67	50.50	25.11	47.30	22.73	44.60	22.55
	-22	-23	48.30	21.48	46.70	22.30	44.70	23.60	41.90	21.37	39.60	21.28
	-25	-26	40.30	19.49	38.60	20.13	36.50	21.15	34.30	19.19	32.30	19.22

# 1 Capacity table - H/P(standard)

## AM220FXVAGH/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	64.10	12.29	59.80	11.85	55.40	11.59	52.70	11.70	50.00	11.88
	13	12	64.10	12.69	59.80	12.24	55.40	11.97	52.70	12.08	50.00	12.27
	11	10	64.10	13.04	59.80	12.57	55.40	12.30	52.70	12.41	50.00	12.61
	9	8	64.10	13.69	59.80	13.20	55.40	12.91	52.70	13.03	50.00	13.24
	7	6	64.10	14.37	59.80	13.86	55.40	13.55	52.70	13.68	50.00	13.90
	5	4	64.10	15.20	59.80	14.66	55.40	14.33	52.70	14.47	50.00	14.70
	3	2	64.10	15.74	59.80	15.18	55.40	14.84	52.70	14.98	50.00	15.22
	0	-1	64.10	16.95	59.80	16.35	55.40	15.99	52.70	16.14	50.00	16.40
	-3	-4	64.10	17.62	59.80	17.17	55.40	17.08	52.70	17.24	50.00	17.52
	-5	-6	62.30	17.92	59.10	17.82	55.40	18.07	52.70	18.24	50.00	18.53
	-7	-8	60.50	18.02	58.00	18.30	55.40	18.89	52.70	19.07	50.00	19.38
	-10	-11	57.90	18.53	56.30	18.84	53.60	19.43	50.90	19.61	48.30	19.93
	-12	-13	56.10	18.60	53.50	19.05	51.40	19.88	48.80	20.06	46.40	20.39
	-15	-16	52.90	19.24	50.90	19.53	49.00	20.19	46.90	19.92	44.50	20.24
	-17	-18	50.10	19.40	48.40	19.75	46.60	20.47	44.80	20.31	42.20	20.63
	-20	-21	47.20	19.54	45.70	19.96	44.30	20.77	41.80	19.85	40.10	20.17
	-22	-23	42.50	18.47	40.90	18.81	39.40	19.52	37.20	18.66	35.60	19.01
	-25	-26	35.70	16.77	34.00	16.99	32.30	17.51	30.60	16.77	29.20	17.15
70	15	14	56.10	10.77	52.30	10.39	48.50	10.16	46.10	10.25	43.80	10.42
	13	12	56.10	11.08	52.30	10.69	48.50	10.45	46.10	10.55	43.80	10.72
	11	10	56.10	11.38	52.30	10.98	48.50	10.73	46.10	10.83	43.80	11.01
	9	8	56.10	11.86	52.30	11.44	48.50	11.19	46.10	11.29	43.80	11.47
	7	6	56.10	12.41	52.30	11.97	48.50	11.71	46.10	11.82	43.80	12.01
	5	4	56.10	13.09	52.30	12.62	48.50	12.34	46.10	12.46	43.80	12.66
	3	2	56.10	13.58	52.30	13.10	48.50	12.81	46.10	12.93	43.80	13.13
	0	-1	56.10	14.57	52.30	14.05	48.50	13.74	46.10	13.87	43.80	14.09
	-3	-4	56.10	15.55	52.30	15.00	48.50	14.66	46.10	14.80	43.80	15.04
	-5	-6	54.80	16.15	51.70	15.75	48.50	15.59	46.10	15.73	43.80	15.99
	-7	-8	53.60	16.48	50.80	16.32	48.50	16.43	46.10	16.59	43.80	16.85
	-10	-11	52.30	16.77	50.10	16.96	48.50	17.32	46.10	17.48	43.80	17.76
	-12	-13	50.70	17.23	48.60	17.43	46.60	17.81	45.70	18.75	43.50	18.60
	-15	-16	49.20	17.54	47.30	17.96	45.90	18.74	43.60	18.92	41.50	19.22
	-17	-18	47.20	18.05	45.40	18.48	44.00	19.29	41.80	19.47	39.80	19.78
	-20	-21	44.80	18.08	43.90	18.52	42.60	19.32	40.50	19.50	38.50	19.82
	-22	-23	40.30	16.27	39.30	17.37	37.90	18.07	35.80	18.14	33.80	18.37
	-25	-26	33.80	15.34	32.60	15.57	31.10	16.08	29.00	15.97	27.00	16.05
60	15	14	48.00	9.25	44.80	8.93	41.60	8.73	39.50	8.81	37.50	8.95
	13	12	48.00	9.48	44.80	9.15	41.60	8.94	39.50	9.03	37.50	9.17
	11	10	48.00	9.72	44.80	9.38	41.60	9.17	39.50	9.26	37.50	9.41
	9	8	48.00	10.04	44.80	9.69	41.60	9.47	39.50	9.56	37.50	9.71
	7	6	48.00	10.47	44.80	10.10	41.60	9.88	39.50	9.97	37.50	10.13
	5	4	48.00	11.00	44.80	10.61	41.60	10.37	39.50	10.47	37.50	10.64
	3	2	48.00	11.44	44.80	11.03	41.60	10.79	39.50	10.89	37.50	11.06
	0	-1	48.00	12.22	44.80	11.78	41.60	11.52	39.50	11.63	37.50	11.82
	-3	-4	48.00	13.02	44.80	12.56	41.60	12.28	39.50	12.40	37.50	12.60
	-5	-6	47.90	13.87	44.70	13.40	41.60	13.13	39.50	13.25	37.50	13.46
	-7	-8	46.80	14.45	44.20	14.10	41.60	13.98	39.50	14.11	37.50	14.34
	-10	-11	45.40	14.90	43.50	14.76	41.60	14.87	39.50	15.01	37.50	15.25
	-12	-13	44.20	15.63	42.90	15.68	41.60	16.03	39.50	16.18	37.50	16.44
	-15	-16	43.40	16.65	42.30	16.94	41.60	17.56	39.50	17.73	37.50	18.01
	-17	-18	42.30	17.22	41.50	17.63	41.10	18.40	39.00	18.57	37.10	18.87
	-20	-21	40.70	17.46	39.90	17.88	39.50	18.66	37.50	18.84	35.70	19.14
	-22	-23	36.20	16.20	35.30	16.52	34.70	17.17	32.70	17.22	30.90	17.43
	-25	-26	29.70	14.21	28.60	14.38	27.70	14.81	25.80	14.66	24.00	14.68
50	15	14	40.00	7.73	37.30	7.47	34.70	7.31	32.90	7.46	31.30	7.67
	13	12	40.00	7.85	37.30	7.58	34.70	7.42	32.90	7.57	31.30	7.79
	11	10	40.00	8.03	37.30	7.75	34.70	7.59	32.90	7.74	31.30	7.97
	9	8	40.00	8.14	37.30	7.86	34.70	7.69	32.90	7.85	31.30	8.07
	7	6	40.00	8.41	37.30	8.12	34.70	7.95	32.90	8.11	31.30	8.35
	5	4	40.00	8.77	37.30	8.47	34.70	8.29	32.90	8.46	31.30	8.70
	3	2	40.00	9.16	37.30	8.84	34.70	8.66	32.90	8.83	31.30	9.09
	0	-1	40.00	9.70	37.30	9.36	34.70	9.17	32.90	9.35	31.30	9.62
	-3	-4	40.00	10.31	37.30	9.95	34.70	9.74	32.90	9.94	31.30	10.22
	-5	-6	40.00	11.14	37.30	10.76	34.70	10.53	32.90	10.74	31.30	11.05
	-7	-8	40.00	12.12	37.30	11.71	34.70	11.46	32.90	11.69	31.30	12.03
	-10	-11	40.00	12.88	37.30	12.44	34.70	12.18	32.90	12.42	31.30	12.78
	-12	-13	40.00	13.74	37.30	13.27	34.70	12.99	32.90	13.25	31.30	13.63
	-15	-16	40.00	14.72	37.30	14.21	34.70	13.92	32.90	14.19	31.30	14.60
	-17	-18	40.00	15.85	37.30	15.31	34.70	14.99	32.90	15.29	31.30	15.73
	-20	-21	40.00	17.18	37.30	16.58	34.70	16.24	32.90	16.56	31.30	17.04
	-22	-23	34.70	15.54	32.10	14.93	29.60	14.53	27.90	14.71	26.20	15.04
	-25	-26	27.00	12.97	24.60	12.30	22.30	11.81	20.60	11.74	19.00	11.82



# 1 Capacity table - H/P(standard)

## AM240HXVAGH/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	58.88	8.93	70.24	10.39	82.03	11.91	87.36	12.46	93.48	13.21	100.47	14.23	109.20	15.40
	12	58.18	9.16	69.40	10.64	81.06	12.19	86.32	12.74	92.36	13.48	99.27	14.53	107.90	15.77
	14	57.28	9.55	68.33	11.08	79.81	12.69	84.99	13.23	90.94	13.97	97.74	15.06	106.24	16.40
	16	57.07	9.85	68.08	11.43	79.51	13.08	84.67	13.64	90.60	14.40	97.37	15.50	105.84	16.93
	18	56.27	10.90	67.12	12.62	78.39	14.43	83.48	15.03	89.33	15.84	96.00	17.04	104.35	18.65
	20	55.17	11.80	65.81	13.64	76.86	15.59	81.85	16.21	87.58	17.04	94.13	18.31	102.32	20.09
	21	53.99	13.39	64.40	15.42	75.21	17.61	80.10	18.27	85.71	19.14	92.11	20.55	100.12	22.56
	23	52.70	14.44	62.87	16.60	73.42	18.93	78.19	19.60	83.66	20.50	89.92	21.96	97.74	24.16
	25	51.79	15.85	61.78	18.17	72.16	20.70	76.84	21.39	82.22	22.32	88.37	23.85	96.05	26.27
	27	50.41	16.66	60.13	19.04	70.23	21.65	74.79	22.35	80.03	23.27	86.01	24.79	93.49	27.33
	29	49.21	17.38	58.70	19.81	68.56	22.49	73.01	23.18	78.12	24.08	83.97	25.56	91.27	28.20
	31	47.92	18.11	57.17	20.57	66.77	23.31	71.10	23.98	76.08	24.86	81.77	26.29	88.88	29.01
	33	47.56	18.53	56.74	20.97	66.26	23.72	70.57	24.36	75.51	25.20	81.15	26.53	86.47	29.28
	35	46.70	19.47	55.71	21.88	65.06	24.65	69.29	25.23	74.14	25.98	79.68	27.13	81.64	29.93
	37	45.14	20.86	53.84	23.35	62.88	26.24	66.97	26.81	71.66	27.55	77.01	28.61	78.91	31.54
	39	43.47	22.37	52.87	24.93	60.56	27.93	64.50	28.49	69.01	29.22	74.17	30.16	75.99	33.22
120	10	58.22	7.55	69.43	8.81	81.08	10.06	86.69	10.67	91.43	11.30	97.46	11.87	101.78	12.33
	12	58.22	7.74	69.43	9.04	81.08	10.32	85.34	10.76	91.43	11.55	97.46	12.18	101.78	12.70
	14	56.81	8.80	68.54	10.34	79.11	11.70	84.45	11.62	89.35	12.85	95.41	13.70	99.31	14.33
	16	55.42	9.23	67.20	10.89	77.18	12.26	83.12	12.30	87.03	13.41	92.77	14.30	97.19	15.00
	18	54.43	9.33	66.19	11.04	75.94	12.41	81.98	13.14	87.16	13.82	92.92	14.73	97.03	15.49
	20	53.76	10.02	65.11	11.79	74.59	13.23	80.38	14.61	85.74	14.69	91.40	15.66	95.44	16.50
	21	53.30	11.43	64.51	13.41	74.23	15.10	78.97	15.70	83.71	16.37	89.23	17.44	93.18	18.40
	23	52.30	12.50	63.17	14.60	72.83	16.46	77.48	17.08	82.13	17.77	87.55	18.91	91.43	19.98
	25	51.69	13.41	61.64	15.43	71.98	17.60	76.57	18.24	81.00	18.89	86.53	20.11	90.35	21.28
	27	50.77	14.44	60.55	16.57	70.71	18.88	75.22	19.53	79.44	20.16	85.00	21.45	88.76	22.72
	29	49.48	14.88	59.01	17.04	68.90	19.39	73.30	20.02	77.78	20.72	82.83	21.89	86.50	23.20
	31	48.37	15.39	57.69	17.57	67.37	19.96	71.67	20.72	76.11	21.26	80.98	22.38	84.57	23.72
	33	47.36	16.39	56.49	18.66	65.96	21.16	70.17	21.78	74.38	22.42	79.29	23.55	82.80	24.97
	35	46.35	17.08	55.28	19.37	64.55	21.93	68.67	22.54	72.79	23.15	77.60	24.23	81.03	25.68
	37	44.88	18.00	54.19	20.28	62.52	22.87	66.86	23.42	70.57	23.95	75.53	24.86	77.98	26.34
	39	43.68	19.43	52.72	22.22	61.24	25.00	65.02	25.56	68.17	26.08	72.59	26.94	75.74	28.51
110	10	51.26	7.05	61.20	8.24	71.91	9.47	76.50	10.00	81.24	10.66	90.50	11.70	94.86	12.21
	12	51.26	7.23	61.20	8.44	71.91	9.71	76.50	10.23	81.24	10.89	90.50	11.99	94.86	12.55
	14	51.26	7.45	61.20	8.69	71.91	10.00	76.50	10.52	81.24	11.17	90.50	12.34	94.86	12.96
	16	51.26	7.67	61.20	8.95	71.91	10.30	76.50	10.94	81.24	11.46	90.50	12.69	94.86	13.36
	18	51.26	7.90	61.20	9.20	71.91	10.59	76.50	11.25	81.24	11.75	90.50	13.03	94.86	13.75
	20	51.26	8.21	61.20	9.56	71.91	11.01	76.50	12.17	81.24	12.16	89.95	13.42	94.86	14.29
	21	51.26	9.37	61.20	10.87	71.91	12.51	76.50	12.56	81.24	13.69	88.61	14.63	93.71	15.67
	23	51.26	10.39	61.20	12.04	71.91	13.85	76.50	14.21	81.24	15.10	86.79	15.90	92.06	17.29
	25	51.26	11.58	61.20	13.39	71.91	15.39	76.50	15.21	80.64	16.58	85.11	17.26	90.05	18.73
	27	51.26	12.10	61.20	13.96	71.91	16.03	76.27	16.59	79.97	17.07	83.12	17.69	88.74	19.11
	29	51.07	13.40	60.48	15.31	70.56	17.44	75.94	17.89	78.62	18.53	81.33	19.08	86.88	20.65
	31	50.40	13.84	59.81	15.80	69.22	17.83	74.59	18.68	77.95	19.08	79.95	19.44	85.02	21.06
	33	49.06	14.69	58.46	16.79	67.87	18.99	72.58	19.71	75.94	20.11	78.21	20.52	83.33	22.19
	35	48.38	15.60	57.12	17.62	66.53	19.96	70.56	20.51	73.25	20.72	76.62	21.41	81.64	23.15
	37	47.04	16.07	55.78	18.17	65.18	20.62	68.43	20.94	71.23	21.16	75.04	21.94	79.94	23.71
	39	45.70	16.92	54.04	19.01	63.84	21.87	66.95	22.16	69.22	22.45	72.64	22.89	77.71	24.71
100	10	45.60	6.56	54.30	7.64	63.31	8.71	67.20	9.18	71.40	9.75	79.50	10.74	87.60	11.78
	12	45.60	6.73	54.30	7.84	63.31	8.95	67.20	9.34	71.40	9.99	79.50	11.02	87.60	12.13
	14	45.60	6.99	54.30	8.14	63.31	9.29	67.20	9.75	71.40	10.36	79.50	11.43	87.60	12.62
	16	45.60	7.22	54.30	8.40	63.31	9.60	67.20	10.06	71.40	10.66	79.50	11.80	87.60	13.06
	18	45.60	7.46	54.30	8.67	63.31	9.91	67.20	10.37	71.40	10.97	79.50	12.16	87.60	13.49
	20	45.60	7.83	54.30	9.09	63.31	10.38	67.20	10.85	71.40	11.45	79.50	12.71	87.60	14.13
	21	45.60	8.92	54.30	10.32	63.31	11.79	67.20	11.25	71.40	12.88	79.50	14.32	87.36	16.23
	23	45.60	9.63	54.30	11.13	63.31	12.71	67.20	12.21	71.40	13.82	79.50	15.37	85.34	17.23
	25	45.60	10.47	54.30	12.08	63.31	13.78	67.20	12.86	71.40	14.93	79.50	16.59	84.00	18.34
	27	45.60	11.10	54.30	12.78	63.31	14.56	67.20	13.68	71.40	15.73	79.50	17.46	81.62	18.71
	29	45.60	11.88	54.30	13.65	63.31	15.54	67.20	14.49	71.40	16.71	79.50	18.52	80.42	19.57
	31	45.60	12.77	54.30	14.63	63.31	16.63	67.20	15.13	71.40	17.82	77.71	19.27	79.22	20.08
	33	45.60	13.59	54.30	15.53	63.31	17.63	67.20	16.13	71.40	18.82	75.33	19.68	77.13	20.43
	35	45.60	15.03	54.30	17.13	63.29	19.42	67.20	17.10	69.82	20.19	73.78	21.08	74.96	21.90
	37	45.60	15.86	54.30	18.01	63.17	20.35	66.53	18.81	67.76	20.50	70.06	20.86	71.48	21.58
	39	45.60	17.61	54.30	19.86	62.14	21.30	64.51	20.52	65.42	21.06	67.23	21.29	68.47	22.00
90	10	41.62	5.83	49.57	6.80	58.14	7.79	61.20	8.14	65.18	8.65	72.71	9.57	80.17	10.45
	12	41.62	5.96	49.57	6.94	58.14	7.97	61.20	8.31	65.18	8.83	72.71	9.77	80.17	10.71
	14	41.62	6.12	49.57	7.13	58.14	8.18	61.20	8.52	65.18	9.07	72.71	10.03	80.17	11.02
	16	41.62	6.34	49.57	7.38	58.14	8.47	61.20	8.81	65.18	9.36	72.71	10.37	80.17	11.43
	18	41.62	6.54	49.57	7.61	58.14	8.74	61.20	9.07	65.18	9.61	72.71	10.68	80.17	11.80
	20	41.62	6.85	49.57	7.96	58.14	9.14	61.20	9.47	65.18					

# 1 Capacity table - H/P(standard)

## AM240HXVAGH/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	37.57	7.56	44.65	8.70	52.00	9.91	54.45	10.14	58.26	10.67	64.96	11.87	71.87	13.19
	31	37.57	8.06	44.65	9.26	52.00	10.54	54.45	10.77	58.26	11.31	64.96	12.56	71.87	13.97
	33	37.57	8.61	44.65	9.87	52.00	11.22	54.45	11.45	58.26	11.99	64.96	13.30	71.87	14.79
	35	37.57	9.25	44.65	10.57	52.00	12.01	54.45	12.22	58.26	12.78	64.96	14.14	71.87	15.73
	37	37.57	9.89	44.65	11.28	52.00	12.79	54.45	13.00	58.26	13.56	64.96	14.97	71.87	16.64
	39	37.57	10.84	44.65	12.32	52.00	13.95	54.45	14.15	58.26	14.74	64.96	16.22	71.87	18.01
70	10	33.39	4.11	39.59	4.77	45.79	5.39	47.70	5.62	51.37	6.03	57.10	6.60	63.92	7.20
	12	33.39	4.24	39.59	4.92	45.79	5.56	47.70	5.74	51.37	6.20	57.10	6.81	63.92	7.46
	14	33.39	4.34	39.59	5.04	45.79	5.70	47.70	5.85	51.37	6.33	57.10	6.97	63.92	7.66
	16	33.39	4.54	39.59	5.26	45.79	5.96	47.70	6.05	51.37	6.58	57.10	7.27	63.92	8.01
	18	33.39	4.71	39.59	5.45	45.79	6.18	47.70	6.26	51.37	6.80	57.10	7.53	63.92	8.32
	20	33.39	4.90	39.59	5.67	45.79	6.43	47.70	6.49	51.37	7.05	57.10	7.81	63.92	8.65
	21	33.39	5.02	39.59	5.80	45.79	6.57	47.70	6.64	51.37	7.19	57.10	7.98	63.92	8.84
	23	33.39	5.25	39.59	6.06	45.79	6.87	47.70	6.96	51.37	7.49	57.10	8.31	63.92	9.22
	25	33.39	5.45	39.59	6.28	45.79	7.11	47.70	7.26	51.37	7.73	57.10	8.58	63.92	9.53
	27	33.39	5.76	39.59	6.63	45.79	7.51	47.70	7.65	51.37	8.12	57.10	9.01	63.92	10.03
	29	33.39	5.99	39.59	6.88	45.79	7.78	47.70	8.09	51.37	8.39	57.10	9.30	63.92	10.35
	31	33.39	6.35	39.59	7.27	45.79	8.22	47.70	8.58	51.37	8.83	57.10	9.78	63.92	10.89
	33	33.39	6.78	39.59	7.76	45.79	8.76	47.70	9.04	51.37	9.37	57.10	10.36	63.92	11.54
	35	33.39	7.28	39.59	8.31	45.79	9.37	47.70	9.68	51.37	9.99	57.10	11.02	63.92	12.27
60	37	33.39	7.96	39.59	9.05	45.79	10.20	47.70	10.29	51.37	10.83	57.10	11.92	63.92	13.26
	39	33.39	8.66	39.59	9.82	45.79	11.04	47.70	11.20	51.37	11.68	57.10	12.81	63.92	14.25
	10	29.07	3.44	34.40	3.98	39.72	4.50	40.95	4.62	44.47	5.01	49.55	5.51	55.69	6.01
	12	29.07	3.54	34.40	4.10	39.72	4.63	40.95	4.73	44.47	5.14	49.55	5.67	55.69	6.21
	14	29.07	3.63	34.40	4.21	39.72	4.75	40.95	4.84	44.47	5.26	49.55	5.81	55.69	6.38
	16	29.07	3.78	34.40	4.37	39.72	4.94	40.95	4.99	44.47	5.44	49.55	6.03	55.69	6.64
	18	29.07	3.93	34.40	4.54	39.72	5.13	40.95	5.18	44.47	5.64	49.55	6.26	55.69	6.90
	20	29.07	4.08	34.40	4.71	39.72	5.33	40.95	5.36	44.47	5.84	49.55	6.48	55.69	7.17
	21	29.07	4.18	34.40	4.82	39.72	5.45	40.95	5.48	44.47	5.95	49.55	6.61	55.69	7.32
	23	29.07	4.39	34.40	5.06	39.72	5.72	40.95	5.77	44.47	6.23	49.55	6.92	55.69	7.68
	25	29.07	4.57	34.40	5.26	39.72	5.95	40.95	6.01	44.47	6.45	49.55	7.17	55.69	7.97
	27	29.07	4.81	34.40	5.52	39.72	6.24	40.95	6.30	44.47	6.74	49.55	7.50	55.69	8.34
	29	29.07	5.03	34.40	5.77	39.72	6.52	40.95	6.63	44.47	7.01	49.55	7.79	55.69	8.67
	31	29.07	5.35	34.40	6.11	39.72	6.90	40.95	7.03	44.47	7.39	49.55	8.21	55.69	9.13
50	33	29.07	5.67	34.40	6.46	39.72	7.29	40.95	7.38	44.47	7.78	49.55	8.63	55.69	9.60
	35	29.07	6.10	34.40	6.94	39.72	7.81	40.95	7.91	44.47	8.31	49.55	9.19	55.69	10.22
	37	29.07	6.59	34.40	7.48	39.72	8.41	40.95	8.41	44.47	8.91	49.55	9.83	55.69	10.93
	39	29.07	7.19	34.40	8.14	39.72	9.14	40.95	9.15	44.47	9.65	49.55	10.61	55.69	11.79
	10	24.62	2.80	29.07	3.23	33.52	3.64	34.20	3.69	37.62	4.05	42.07	4.49	47.54	4.90
	12	24.62	2.87	29.07	3.32	33.52	3.74	34.20	3.78	37.62	4.16	42.07	4.61	47.54	5.05
	14	24.62	2.95	29.07	3.41	33.52	3.85	34.20	3.88	37.62	4.26	42.07	4.73	47.54	5.20
	16	24.62	3.05	29.07	3.52	33.52	3.97	34.20	4.00	37.62	4.39	42.07	4.88	47.54	5.37
	18	24.62	3.18	29.07	3.66	33.52	4.14	34.20	4.16	37.62	4.56	42.07	5.07	47.54	5.60
	20	24.62	3.30	29.07	3.80	33.52	4.29	34.20	4.29	37.62	4.71	42.07	5.25	47.54	5.81
	21	24.62	3.37	29.07	3.88	33.52	4.38	34.20	4.40	37.62	4.80	42.07	5.35	47.54	5.93
	23	24.62	3.56	29.07	4.10	33.52	4.63	34.20	4.63	37.62	5.05	42.07	5.63	47.54	6.25
	25	24.62	3.73	29.07	4.27	33.52	4.83	34.20	4.83	37.62	5.25	42.07	5.86	47.54	6.51
	27	24.62	3.90	29.07	4.47	33.52	5.04	34.20	5.03	37.62	5.46	42.07	6.09	47.54	6.77
	29	24.62	4.11	29.07	4.70	33.52	5.30	34.20	5.28	37.62	5.71	42.07	6.37	47.54	7.09
	31	24.62	4.37	29.07	4.99	33.52	5.62	34.20	5.59	37.62	6.04	42.07	6.73	47.54	7.48
	33	24.62	4.59	29.07	5.23	33.52	5.89	34.20	5.85	37.62	6.30	42.07	7.01	47.54	7.80
	35	24.62	4.95	29.07	5.62	33.52	6.32	34.20	6.27	37.62	6.74	42.07	7.48	47.54	8.32
	37	24.62	5.29	29.07	5.99	33.52	6.73	34.20	6.67	37.62	7.15	42.07	7.92	47.54	8.80
	39	24.62	5.80	29.07	6.55	33.52	7.34	34.20	7.26	37.62	7.77	42.07	8.58	47.54	9.53



# 1 Capacity table - H/P(standard)

## AM240HXVAGH/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	103.70	19.03	97.70	18.53	91.60	18.33	87.70	18.64	83.80	19.04
	13	12	103.50	19.49	97.50	19.00	91.60	18.81	87.70	19.13	83.80	19.54
	11	10	103.50	20.03	97.60	19.52	91.60	19.32	87.70	19.65	83.80	20.08
	9	8	102.00	20.71	96.80	20.33	91.60	20.28	87.70	20.62	83.80	21.07
	7	6	99.90	21.49	95.80	21.31	91.60	21.49	87.70	21.85	83.80	22.32
	5	4	98.20	22.53	93.80	22.26	89.40	22.37	87.50	23.23	82.90	24.28
	3	2	96.30	23.95	90.90	23.39	87.30	23.21	84.90	23.98	80.90	24.92
	0	-1	93.20	26.55	88.30	25.73	84.90	25.29	81.90	26.19	78.90	27.28
	-3	-4	89.90	28.97	85.40	28.14	81.50	27.75	78.80	28.51	76.10	29.45
	-5	-6	86.90	29.90	82.90	29.18	78.70	28.93	76.20	29.74	73.70	30.75
	-7	-8	83.50	30.23	80.10	29.66	76.50	29.58	73.90	30.36	71.30	31.32
	-10	-11	80.50	29.64	77.40	29.47	74.30	29.82	71.60	30.55	69.00	31.47
	-12	-13	77.10	29.32	74.40	29.25	71.70	29.70	69.90	30.76	67.40	32.04
	-15	-16	73.80	28.47	71.50	28.53	69.20	29.10	67.30	30.09	65.50	31.30
	-17	-18	69.90	27.48	68.50	27.84	68.00	28.73	65.50	30.10	63.90	31.73
	-20	-21	67.20	26.91	66.20	27.43	65.30	28.49	63.40	29.38	61.40	30.47
	-22	-23	65.00	26.65	62.10	26.62	62.00	28.18	55.60	26.98	53.40	27.95
	-25	-26	59.70	25.61	56.80	25.50	53.20	25.34	50.00	25.56	47.70	26.33
120	15	14	98.20	18.65	92.20	18.10	86.20	17.83	82.40	18.11	78.60	18.48
	13	12	98.30	19.22	92.20	18.65	86.20	18.37	82.40	18.65	78.60	19.03
	11	10	98.00	19.84	92.10	19.27	86.20	19.01	82.40	19.31	78.60	19.70
	9	8	98.10	20.83	92.10	20.24	86.20	19.95	82.40	20.27	78.60	20.68
	7	6	98.10	22.03	92.20	21.40	86.20	21.09	82.40	21.42	78.60	21.86
	5	4	98.10	23.44	92.20	22.78	86.20	22.46	82.40	22.81	78.60	23.26
	3	2	96.80	24.98	91.10	24.45	86.00	24.31	82.30	24.72	78.60	25.25
	0	-1	95.10	27.24	90.10	26.41	84.10	25.98	82.10	26.97	78.60	28.18
	-3	-4	92.80	29.11	87.80	27.90	81.70	27.09	80.10	28.22	77.00	29.58
	-5	-6	89.50	30.81	85.30	29.13	79.70	27.82	77.60	28.78	75.50	29.95
	-7	-8	86.50	31.73	81.80	29.74	77.20	28.10	75.00	29.01	72.40	30.12
	-10	-11	83.80	32.62	79.10	30.50	74.40	28.72	72.60	29.77	70.10	31.04
	-12	-13	80.40	32.35	76.50	30.65	71.80	29.39	70.30	30.22	68.00	31.25
	-15	-16	77.10	31.48	73.00	30.21	69.50	29.22	67.40	30.41	65.30	31.84
	-17	-18	72.40	30.45	69.00	29.58	66.80	29.12	64.70	30.26	63.20	31.65
	-20	-21	68.20	29.24	66.00	29.01	63.90	29.27	61.20	30.39	59.10	31.75
	-22	-23	65.60	28.71	62.30	28.18	58.20	27.97	54.60	28.41	52.70	29.57
	-25	-26	59.70	26.98	56.50	26.77	52.60	26.60	49.00	26.85	47.00	27.78
110	15	14	94.30	18.28	88.40	17.72	82.40	17.44	78.70	17.67	74.90	17.98
	13	12	94.30	18.88	88.40	18.30	82.40	18.01	78.70	18.25	74.90	18.57
	11	10	94.40	19.64	88.50	19.04	82.40	18.72	78.70	18.97	74.90	19.31
	9	8	94.40	20.62	88.50	19.99	82.40	19.66	78.70	19.92	74.90	20.27
	7	6	94.40	21.77	88.50	21.10	82.40	20.75	78.70	21.03	74.90	21.40
	5	4	94.10	22.78	88.20	22.08	82.40	21.71	78.60	22.03	74.90	22.46
	3	2	93.00	24.18	87.70	23.57	82.40	23.33	78.60	23.67	74.90	24.13
	0	-1	91.20	25.15	86.30	25.11	82.40	25.51	78.70	25.89	75.00	26.38
	-3	-4	89.00	26.57	84.10	26.49	81.00	26.89	78.70	27.78	75.00	28.86
	-5	-6	86.00	28.12	81.90	27.96	78.60	28.29	76.70	29.31	73.90	30.54
	-7	-8	83.70	29.12	79.70	29.23	76.50	29.87	74.00	30.29	71.40	31.70
	-10	-11	81.10	30.55	77.90	30.25	73.80	30.57	71.70	30.89	69.00	32.77
	-12	-13	77.70	30.70	74.60	30.27	70.70	30.40	68.70	31.38	66.00	32.58
	-15	-16	74.50	30.39	71.20	30.31	68.00	30.59	66.10	31.61	63.60	32.86
	-17	-18	70.60	29.63	67.80	29.52	65.10	29.83	63.60	30.97	60.90	32.35
	-20	-21	67.40	29.36	64.70	29.13	61.90	29.41	60.40	30.45	57.60	31.72
	-22	-23	63.60	28.31	61.10	27.91	57.50	27.75	54.80	28.13	52.10	29.56
	-25	-26	57.20	26.33	54.90	26.40	51.80	26.28	49.10	26.47	46.40	27.66
100	15	14	87.40	17.48	81.50	16.86	75.60	16.49	71.80	16.64	68.20	16.91
	13	12	87.40	18.12	81.50	17.47	75.60	17.09	71.80	17.25	68.20	17.52
	11	10	87.40	18.98	81.50	18.31	75.60	17.91	71.80	18.07	68.20	18.36
	9	8	87.40	19.94	81.50	19.23	75.60	18.81	71.80	18.98	68.20	19.29
	7	6	87.40	20.99	81.50	20.25	75.60	19.80	71.80	19.99	68.20	20.31
	5	4	87.40	21.56	81.50	20.80	75.60	20.34	71.80	20.53	68.20	20.86
	3	2	87.40	22.80	81.50	21.99	75.60	21.51	71.80	21.71	68.20	22.06
	0	-1	86.70	24.01	81.20	23.24	75.60	22.82	71.80	23.03	68.20	23.40
	-3	-4	84.60	24.95	80.10	24.43	75.60	24.30	71.80	24.53	68.20	24.92
	-5	-6	81.50	26.37	77.80	26.02	74.80	26.11	71.10	26.36	67.30	26.71
	-7	-8	79.10	27.14	75.70	26.88	74.10	27.07	69.50	28.19	66.00	28.61
	-10	-11	76.00	29.29	72.90	29.35	70.60	29.95	67.00	30.23	63.50	30.63
	-12	-13	72.90	29.82	70.30	30.02	67.70	30.77	64.30	30.69	60.90	31.47
	-15	-16	69.40	30.47	67.70	30.72	64.60	31.53	61.40	31.48	58.20	31.28
	-17	-18	66.80	30.19	64.50	30.18	62.30	30.71	58.90	31.00	56.10	31.88
	-20	-21	64.10	30.10	61.50	30.01	58.90	30.28	55.70	30.95	53.00	31.28
	-22	-23	60.10	29.90	57.30	28.53	54.00	28.65	50.00	28.59	48.00	29.64
	-25	-26	53.80	27.36	51.30	27.11	48.40	27.25	44.60	27.01	42.50	27.72
90	15	14	78.60	16.02	73.30	15.45	68.00	15.11	64.60	15.25	61.40	15.50
	13	12	78.60	16.58	73.30	15.99	68.00	15.64	64.60	15.78	61.40	16.04
	11	10	78.60	17.22	73.30	16.61	68.00	16.24	64.60	16.39	61.40	16.66
	9	8	78.60	18.08	73.30	17.44	68.00	17.06	64.60	17.21	61.40	17.49
	7	6	78.60	19.01	73.30	18.34	68.00	17.94	64.60	18.10	61.40	18.39
	5	4	78.60	19.78	73.30	19.08	68.00	18.66	64.60	18.84	61.40	19.14
	3	2	78.60	20.73	73.30	19.99	68.00	19.55	64.60	19.74	61.40	20.05
	0	-1	78.60	22.14	73.30	21.35	68.00	20.88	64.60	21.08	61.40	21.42
	-3	-4	78.60	23.61	73.30	22.77	68.00	22.27	64.60	22.48	61.40	22.84
	-5	-6	77.60	24.19	72.90	23.98	68.00	24.17	64.60	24.40	61.40	24.79
	-7	-8	76.40	26.14	71.50	25.06	68.00	26.02	64.60	26.26	61.40	25.74
	-10	-11	73.00	26.33	69.00	26.32	66.10	28.11	63.90	26.93	60.10	26.73
	-12	-13	70.00	26.93	66.40	26.88	64.40	28.81	61.20	27.13	58.10	27.36
	-15	-16	66.30	26.93	64.10	27.35	61.70	29.09	57.90	27.32	55.00	26.81
	-17	-18	62.40	26.93	60.60	27.73	58.10	29.53	55.30	27.52	52.10	26.86
	-20	-21	58.70	27.32	57.10	28.06	55.00	29.50	51.60	27.32	48.70	26.74
	-22	-23	54.30	26.88	52.60	27.42	50.40	27.72	47.00	26.73	44.70	25.44
	-25	-26	48.50	24.88	47.00	25.42	45.10	25.74	41.80	24.70	39.50	23.65

# 1 Capacity table - H/P(standard)

## AM240HXVAGH/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	69.90	14.57	65.20	14.05	60.50	13.74	57.50	13.87	54.60	14.09
	13	12	69.90	15.04	65.20	14.51	60.50	14.19	57.50	14.32	54.60	14.55
	11	10	69.90	15.46	65.20	14.91	60.50	14.58	57.50	14.72	54.60	14.95
	9	8	69.90	16.23	65.20	15.65	60.50	15.30	57.50	15.45	54.60	15.70
	7	6	69.90	17.04	65.20	16.43	60.50	16.07	57.50	16.22	54.60	16.48
	5	4	69.90	18.02	65.20	17.38	60.50	16.99	57.50	17.15	54.60	17.43
	3	2	69.90	18.66	65.20	18.00	60.50	17.60	57.50	17.76	54.60	18.05
	0	-1	69.90	20.20	65.20	19.38	60.50	18.95	57.50	19.13	54.60	19.44
	-3	-4	69.90	20.99	65.20	20.36	60.50	20.25	57.50	20.44	54.60	20.77
	-5	-6	68.00	21.38	64.50	21.13	60.50	21.43	57.50	21.63	54.60	21.97
	-7	-8	66.00	21.78	63.20	21.70	60.50	22.40	57.50	22.61	54.60	22.97
	-10	-11	63.20	22.18	61.40	22.33	58.40	23.04	55.50	23.26	52.70	23.63
	-12	-13	61.20	22.37	58.30	22.59	56.10	23.57	53.30	23.79	50.60	24.17
	-15	-16	57.70	22.81	55.60	23.15	53.40	23.94	51.10	23.62	48.60	24.35
	-17	-18	54.70	23.01	52.70	23.41	50.90	24.27	48.90	24.08	46.00	24.35
	-20	-21	51.50	23.17	49.90	23.66	48.30	24.62	45.60	23.76	43.70	24.35
	-22	-23	49.10	22.97	47.20	23.36	45.80	24.16	42.90	23.36	40.30	23.52
	-25	-26	43.10	22.18	42.30	22.37	41.60	22.97	37.50	21.78	35.20	21.44
70	15	14	61.20	12.77	57.00	12.32	52.90	12.04	50.30	12.16	47.80	12.35
	13	12	61.20	13.14	57.00	12.68	52.90	12.40	50.30	12.51	47.80	12.71
	11	10	61.20	13.49	57.00	13.01	52.90	12.73	50.30	12.85	47.80	13.05
	9	8	61.20	14.06	57.00	13.56	52.90	13.26	50.30	13.39	47.80	13.60
	7	6	61.20	14.72	57.00	14.19	52.90	13.88	50.30	14.01	47.80	14.23
	5	4	61.20	15.51	57.00	14.96	52.90	14.63	50.30	14.77	47.80	15.01
	3	2	61.20	16.10	57.00	15.53	52.90	15.18	50.30	15.33	47.80	15.57
	0	-1	61.20	17.27	57.00	16.66	52.90	16.29	50.30	16.44	47.80	16.71
	-3	-4	61.20	18.43	57.00	17.78	52.90	17.39	50.30	17.55	47.80	17.83
	-5	-6	59.80	19.15	56.40	18.67	52.90	18.48	50.30	18.65	47.80	18.95
	-7	-8	58.40	19.54	55.40	19.35	52.90	19.48	50.30	19.66	47.80	19.98
	-10	-11	57.00	19.88	53.70	20.10	52.90	20.53	50.30	20.73	47.80	21.06
	-12	-13	55.30	20.43	52.90	20.66	52.90	21.12	49.90	22.23	47.40	22.06
	-15	-16	53.70	20.80	51.60	21.29	50.10	22.18	47.60	22.43	45.20	22.79
	-17	-18	51.50	21.40	49.90	21.91	48.00	22.37	45.60	22.57	43.40	23.17
	-20	-21	48.90	21.44	47.90	21.96	46.50	22.57	44.20	22.77	42.00	23.36
	-22	-23	45.10	21.78	44.30	21.78	43.80	21.98	40.50	21.78	39.30	22.18
	-25	-26	40.10	19.80	39.60	20.21	38.50	20.79	35.70	20.20	33.60	19.73
60	15	14	52.40	10.97	48.90	10.58	45.40	10.35	43.10	10.44	40.90	10.61
	13	12	52.40	11.24	48.90	10.84	45.40	10.60	43.10	10.70	40.90	10.88
	11	10	52.40	11.53	48.90	11.12	45.40	10.87	43.10	10.98	40.90	11.15
	9	8	52.40	11.91	48.90	11.48	45.40	11.23	43.10	11.34	40.90	11.52
	7	6	52.40	12.41	48.90	11.97	45.40	11.71	43.10	11.82	40.90	12.01
	5	4	52.40	13.04	48.90	12.58	45.40	12.30	43.10	12.41	40.90	12.61
	3	2	52.40	13.56	48.90	13.08	45.40	12.79	43.10	12.91	40.90	13.12
	0	-1	52.40	14.49	48.90	13.97	45.40	13.66	43.10	13.79	40.90	14.01
	-3	-4	52.40	15.44	48.90	14.89	45.40	14.56	43.10	14.70	40.90	14.93
	-5	-6	52.30	16.45	48.80	15.89	45.40	15.56	43.10	15.71	40.90	15.96
	-7	-8	51.40	17.13	48.20	16.72	45.40	16.57	43.10	16.73	40.90	17.00
	-10	-11	49.90	17.67	47.60	17.50	45.40	17.63	43.10	17.79	40.90	18.08
	-12	-13	49.10	18.53	46.90	18.60	45.40	19.00	43.10	19.18	40.90	19.49
	-15	-16	47.30	19.74	46.10	20.08	45.40	20.82	43.10	21.02	40.90	21.35
	-17	-18	46.20	20.42	45.30	20.68	45.40	21.40	42.60	22.02	40.50	22.37
	-20	-21	44.40	20.71	43.50	20.93	44.60	22.08	41.00	22.33	38.90	22.57
	-22	-23	37.70	18.81	37.00	18.48	39.30	20.16	34.50	19.67	32.40	19.60
	-25	-26	34.50	18.22	34.00	18.69	35.10	19.49	32.00	20.43	29.90	19.40
50	15	14	43.60	9.17	40.70	8.85	37.80	8.67	35.90	8.84	34.10	9.10
	13	12	43.60	9.31	40.70	8.99	37.80	8.80	35.90	8.98	34.10	9.23
	11	10	43.60	9.52	40.70	9.19	37.80	9.00	35.90	9.18	34.10	9.45
	9	8	43.60	9.65	40.70	9.31	37.80	9.12	35.90	9.30	34.10	9.57
	7	6	43.60	9.97	40.70	9.63	37.80	9.43	35.90	9.62	34.10	9.89
	5	4	43.60	10.40	40.70	10.04	37.80	9.83	35.90	10.03	34.10	10.32
	3	2	43.60	10.86	40.70	10.49	37.80	10.27	35.90	10.47	34.10	10.77
	0	-1	43.60	11.50	40.70	11.10	37.80	10.87	35.90	11.09	34.10	11.41
	-3	-4	43.60	12.22	40.70	11.80	37.80	11.55	35.90	11.78	34.10	12.12
	-5	-6	43.60	13.21	40.70	12.75	37.80	12.49	35.90	12.74	34.10	13.10
	-7	-8	43.60	14.37	40.70	13.88	37.80	13.59	35.90	13.86	34.10	14.26
	-10	-11	43.60	15.27	40.70	14.75	37.80	14.44	35.90	14.73	34.10	15.15
	-12	-13	43.60	16.29	40.70	15.73	37.80	15.40	35.90	15.71	34.10	16.16
	-15	-16	43.60	17.45	40.70	16.85	37.80	16.50	35.90	16.83	34.10	17.32
	-17	-18	43.60	18.80	40.70	18.15	37.80	17.77	35.90	18.12	34.10	18.65
	-20	-21	43.60	20.36	40.70	19.66	37.80	19.25	35.90	19.63	34.10	20.20
	-22	-23	36.40	17.58	34.90	17.41	32.20	16.92	30.60	17.29	29.00	17.74
	-25	-26	33.80	17.36	32.90	17.46	30.90	17.30	29.90	17.96	28.50	18.54

# 1 Capacity table - H/P(standard)

## AM260HXVAGH/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	63.79	10.08	76.09	11.73	88.87	13.44	94.64	14.06	101.27	14.91	108.84	16.06	118.30	17.38
	12	63.03	10.34	75.19	12.01	87.81	13.76	93.51	14.38	100.06	15.21	107.54	16.39	116.89	17.80
	14	62.06	10.78	74.03	12.50	86.46	14.32	92.07	14.94	98.52	15.77	105.88	16.99	115.09	18.51
	16	61.83	11.12	73.75	12.90	86.13	14.76	91.73	15.40	98.15	16.26	105.49	17.50	114.66	19.10
	18	60.96	12.30	72.71	14.24	84.92	16.29	90.44	16.96	96.77	17.87	104.00	19.23	113.05	21.05
	20	59.77	13.32	71.29	15.39	83.26	17.59	88.67	18.29	94.88	19.23	101.97	20.67	110.84	22.67
	21	58.49	15.11	69.77	17.41	81.48	19.88	86.77	20.62	92.85	21.60	99.79	23.19	108.47	25.47
	23	57.09	16.30	68.10	18.73	79.54	21.37	84.71	22.13	90.64	23.14	97.41	24.79	105.88	27.26
	25	56.11	17.89	66.93	20.51	78.17	23.36	83.25	24.15	89.07	25.19	95.73	26.92	104.06	29.65
	27	54.61	18.80	65.14	21.49	76.08	24.44	81.03	25.22	86.70	26.26	93.18	27.98	101.28	30.84
	29	53.31	19.62	63.59	22.36	74.27	25.39	79.10	26.16	84.63	27.17	90.96	28.85	98.87	31.83
	31	51.92	20.44	61.93	23.22	72.33	26.31	77.03	27.07	82.42	28.06	88.58	29.68	96.29	32.75
	33	51.53	20.91	61.47	23.67	71.79	26.77	76.45	27.49	81.80	28.44	87.92	29.95	93.68	33.05
	35	50.59	21.97	60.35	24.69	70.49	27.82	75.06	28.47	80.32	29.33	86.32	30.62	88.44	33.78
	37	48.90	23.55	58.33	26.36	68.12	29.61	72.55	30.26	77.63	31.10	83.43	32.29	85.48	35.60
	39	47.09	25.25	57.27	28.14	65.61	31.52	69.87	32.16	74.76	32.98	80.35	34.04	82.32	37.50
120	10	63.07	8.52	75.22	9.94	87.83	11.35	93.91	12.04	99.04	12.75	105.58	13.39	110.26	13.92
	12	63.07	8.74	75.22	10.20	87.83	11.65	92.46	12.15	99.04	13.04	105.58	13.74	110.26	14.33
	14	61.54	9.93	74.26	11.67	85.71	13.21	91.48	13.11	96.80	14.51	103.36	15.46	107.59	16.18
	16	60.04	10.41	72.80	12.29	83.61	13.83	90.05	13.88	94.28	15.13	100.51	16.14	105.29	16.93
	18	58.97	10.53	71.71	12.46	82.26	14.01	88.82	14.84	94.42	15.60	100.66	16.62	105.11	17.48
	20	58.24	11.31	70.54	13.31	80.81	14.93	87.08	16.49	92.88	16.58	99.01	17.67	103.39	18.62
	21	57.75	12.91	69.89	15.14	80.42	17.05	85.55	17.72	90.68	18.47	96.67	19.68	100.95	20.76
	23	56.66	14.10	68.43	16.47	78.90	18.58	83.94	19.28	88.97	20.05	94.85	21.34	99.04	22.55
	25	55.99	15.13	66.78	17.41	77.97	19.87	82.95	20.58	87.75	21.32	93.74	22.70	97.88	24.02
	27	55.01	16.29	65.60	18.70	76.60	21.31	81.49	22.04	86.06	22.75	92.08	24.21	96.16	25.64
	29	53.60	16.80	63.93	19.23	74.65	21.89	79.41	22.60	84.26	23.38	89.74	24.70	93.71	26.18
	31	52.41	17.37	62.50	19.83	72.98	22.53	77.64	23.39	82.45	24.00	87.73	25.25	91.61	26.77
	33	51.31	18.50	61.19	21.06	71.45	23.89	76.02	24.58	80.58	25.30	85.90	26.58	89.70	28.18
	35	50.22	19.28	59.89	21.87	69.93	24.76	74.39	25.44	78.86	26.12	84.06	27.34	87.78	28.98
	37	48.62	20.31	58.70	22.88	67.73	25.81	72.43	26.43	76.45	27.03	81.82	28.06	84.47	29.72
	39	47.32	21.93	57.11	25.08	66.34	28.22	70.44	28.85	73.85	29.44	78.64	30.41	82.05	32.18
110	10	55.53	7.96	66.30	9.30	77.90	10.69	82.88	11.28	88.01	12.03	98.04	13.21	102.77	13.78
	12	55.53	8.16	66.30	9.53	77.90	10.96	82.88	11.55	88.01	12.29	98.04	13.53	102.77	14.16
	14	55.53	8.41	66.30	9.81	77.90	11.29	82.88	11.88	88.01	12.61	98.04	13.93	102.77	14.62
	16	55.53	8.66	66.30	10.10	77.90	11.62	82.88	12.34	88.01	12.93	98.04	14.32	102.77	15.08
	18	55.53	8.91	66.30	10.39	77.90	11.96	82.88	12.70	88.01	13.26	98.04	14.70	102.77	15.52
	20	55.53	9.27	66.30	10.80	77.90	12.43	82.88	13.73	88.01	13.73	97.44	15.15	102.77	16.13
	21	55.53	10.57	66.30	12.27	77.90	14.12	82.88	14.17	88.01	15.45	95.99	16.52	101.52	17.69
	23	55.53	11.73	66.30	13.59	77.90	15.64	82.88	16.04	88.01	17.04	94.03	17.95	99.74	19.51
	25	55.53	13.06	66.30	15.11	77.90	17.37	82.88	17.16	87.36	18.72	92.21	19.48	97.55	21.14
	27	55.53	13.65	66.30	15.76	77.90	18.10	82.63	18.72	86.63	19.27	90.05	19.96	96.13	21.57
	29	55.33	15.13	65.52	17.28	76.44	19.68	82.26	20.19	85.18	20.92	88.10	21.53	94.12	23.31
	31	54.60	15.62	64.79	17.83	74.98	20.13	80.81	21.09	84.45	21.54	86.61	21.94	92.11	23.77
	33	53.14	16.57	63.34	18.95	73.53	21.43	78.62	22.24	82.26	22.69	84.73	23.16	90.27	25.05
	35	52.42	17.61	61.88	19.88	72.07	22.52	76.44	23.15	79.35	23.38	83.01	24.16	88.44	26.13
	37	50.96	18.13	60.42	20.51	70.62	23.27	74.13	23.63	77.17	23.88	81.29	24.77	86.60	26.76
	39	49.50	19.10	58.54	21.46	69.16	24.68	72.53	25.01	74.98	25.34	78.70	25.84	84.19	27.89
100	10	49.40	7.40	58.83	8.63	68.58	9.83	72.80	10.36	77.35	11.00	86.13	12.12	94.90	13.29
	12	49.40	7.60	58.83	8.85	68.58	10.10	72.80	10.55	77.35	11.27	86.13	12.44	94.90	13.69
	14	49.40	7.89	58.83	9.18	68.58	10.48	72.80	11.00	77.35	11.69	86.13	12.90	94.90	14.24
	16	49.40	8.15	58.83	9.49	68.58	10.83	72.80	11.35	77.35	12.03	86.13	13.31	94.90	14.74
	18	49.40	8.42	58.83	9.79	68.58	11.18	72.80	11.70	77.35	12.38	86.13	13.72	94.90	15.22
	20	49.40	8.83	58.83	10.26	68.58	11.72	72.80	12.24	77.35	12.92	86.13	14.34	94.90	15.95
	21	49.40	10.07	58.83	11.65	68.58	13.31	72.80	12.70	77.35	14.53	86.13	16.16	94.64	18.32
	23	49.40	10.87	58.83	12.56	68.58	14.34	72.80	13.79	77.35	15.60	86.13	17.35	92.46	19.45
	25	49.40	11.82	58.83	13.63	68.58	15.55	72.80	14.51	77.35	16.85	86.13	18.73	91.00	20.70
	27	49.40	12.53	58.83	14.42	68.58	16.44	72.80	15.44	77.35	17.75	86.13	19.70	88.42	21.11
	29	49.40	13.41	58.83	15.40	68.58	17.54	72.80	16.36	77.35	18.86	86.13	20.90	87.12	22.09
	31	49.40	14.41	58.83	16.51	68.58	18.77	72.80	17.08	77.35	20.12	84.19	21.75	85.82	22.66
	33	49.40	15.34	58.83	17.53	68.58	19.90	72.80	18.21	77.35	21.25	81.61	22.21	83.56	23.06
	35	49.40	16.97	58.83	19.33	68.57	21.92	72.80	19.30	75.63	22.79	79.93	23.79	81.21	24.71
	37	49.40	17.90	58.83	20.33	68.43	22.96	72.07	21.23	73.41	23.14	75.90	23.55	77.44	24.36
	39	49.40	19.87	58.83	22.42	67.32	24.03	69.89	23.16	70.87	23.77	72.83	24.03	74.17	24.83
90	10	45.08	6.58	53.70	7.67	62.99	8.80	66.30	9.19	70.61	9.77	78.76	10.80	86.85	11.79
	12	45.08	6.72	53.70	7.84	62.99	8.99	66.30	9.38	70.61	9.97	78.76	11.03	86.85	12.09
	14	45.08	6.91	53.70	8.04	62.99	9.24	66.30	9.61	70.61	10.24	78.76	11.32	86.85	12.44
	16	45.08	7.15	53.70	8.32	62.99	9.56	66.30	9.94	70.61	10.56	78.76	11.70	86.85	12.90
	18	45.08	7.38	53.70	8.59	62.99	9.86	66.30	10.24	70.61	10.85	78.76	12.05	86.85	13.32

# 1 Capacity table - H/P(standard)

## AM260HXVAGH/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	40.70	8.53	48.37	9.82	56.33	11.19	58.99	11.44	63.12	12.04	70.37	13.40	77.86	14.89
	31	40.70	9.10	48.37	10.45	56.33	11.90	58.99	12.15	63.12	12.76	70.37	14.18	77.86	15.76
	33	40.70	9.72	48.37	11.14	56.33	12.67	58.99	12.92	63.12	13.54	70.37	15.01	77.86	16.70
	35	40.70	10.44	48.37	11.93	56.33	13.55	58.99	13.79	63.12	14.42	70.37	15.96	77.86	17.75
	37	40.70	11.16	48.37	12.73	56.33	14.43	58.99	14.67	63.12	15.31	70.37	16.90	77.86	18.78
	39	40.70	12.23	48.37	13.90	56.33	15.74	58.99	15.98	63.12	16.63	70.37	18.31	77.86	20.32
70	10	36.17	4.64	42.89	5.38	49.61	6.08	51.68	6.35	55.65	6.80	61.85	7.45	69.24	8.13
	12	36.17	4.78	42.89	5.55	49.61	6.28	51.68	6.48	55.65	6.99	61.85	7.68	69.24	8.42
	14	36.17	4.90	42.89	5.68	49.61	6.44	51.68	6.61	55.65	7.14	61.85	7.87	69.24	8.64
	16	36.17	5.12	42.89	5.94	49.61	6.72	51.68	6.83	55.65	7.43	61.85	8.21	69.24	9.04
	18	36.17	5.32	42.89	6.16	49.61	6.97	51.68	7.06	55.65	7.68	61.85	8.50	69.24	9.39
	20	36.17	5.53	42.89	6.40	49.61	7.25	51.68	7.32	55.65	7.95	61.85	8.81	69.24	9.76
	21	36.17	5.66	42.89	6.55	49.61	7.42	51.68	7.49	55.65	8.12	61.85	9.00	69.24	9.98
	23	36.17	5.93	42.89	6.84	49.61	7.75	51.68	7.86	55.65	8.45	61.85	9.38	69.24	10.41
	25	36.17	6.15	42.89	7.09	49.61	8.03	51.68	8.19	55.65	8.72	61.85	9.68	69.24	10.76
	27	36.17	6.50	42.89	7.48	49.61	8.47	51.68	8.63	55.65	9.17	61.85	10.17	69.24	11.32
	29	36.17	6.76	42.89	7.76	49.61	8.78	51.68	9.13	55.65	9.47	61.85	10.49	69.24	11.68
	31	36.17	7.16	42.89	8.21	49.61	9.28	51.68	9.68	55.65	9.96	61.85	11.03	69.24	12.29
	33	36.17	7.66	42.89	8.75	49.61	9.88	51.68	10.21	55.65	10.58	61.85	11.69	69.24	13.02
	35	36.17	8.22	42.89	9.37	49.61	10.57	51.68	10.92	55.65	11.27	61.85	12.44	69.24	13.85
	37	36.17	8.98	42.89	10.22	49.61	11.51	51.68	11.61	55.65	12.22	61.85	13.45	69.24	14.97
	39	36.17	9.77	42.89	11.08	49.61	12.46	51.68	12.65	55.65	13.18	61.85	14.46	69.24	16.08
60	10	31.50	3.88	37.26	4.50	43.03	5.08	44.36	5.22	48.18	5.65	53.68	6.22	60.33	6.78
	12	31.50	4.00	37.26	4.63	43.03	5.23	44.36	5.34	48.18	5.80	53.68	6.40	60.33	7.01
	14	31.50	4.10	37.26	4.75	43.03	5.37	44.36	5.46	48.18	5.93	53.68	6.56	60.33	7.20
	16	31.50	4.26	37.26	4.93	43.03	5.57	44.36	5.64	48.18	6.15	53.68	6.80	60.33	7.49
	18	31.50	4.43	37.26	5.12	43.03	5.79	44.36	5.85	48.18	6.36	53.68	7.06	60.33	7.79
	20	31.50	4.61	37.26	5.32	43.03	6.02	44.36	6.05	48.18	6.59	53.68	7.32	60.33	8.09
	21	31.50	4.71	37.26	5.44	43.03	6.15	44.36	6.19	48.18	6.72	53.68	7.47	60.33	8.27
	23	31.50	4.96	37.26	5.71	43.03	6.46	44.36	6.51	48.18	7.03	53.68	7.82	60.33	8.67
	25	31.50	5.16	37.26	5.94	43.03	6.71	44.36	6.78	48.18	7.28	53.68	8.10	60.33	8.99
	27	31.50	5.43	37.26	6.23	43.03	7.05	44.36	7.11	48.18	7.61	53.68	8.46	60.33	9.41
	29	31.50	5.68	37.26	6.51	43.03	7.35	44.36	7.49	48.18	7.91	53.68	8.79	60.33	9.78
	31	31.50	6.03	37.26	6.90	43.03	7.79	44.36	7.94	48.18	8.34	53.68	9.26	60.33	10.31
	33	31.50	6.40	37.26	7.30	43.03	8.23	44.36	8.33	48.18	8.78	53.68	9.74	60.33	10.83
	35	31.50	6.88	37.26	7.83	43.03	8.82	44.36	8.92	48.18	9.38	53.68	10.37	60.33	11.54
	37	31.50	7.44	37.26	8.44	43.03	9.49	44.36	9.49	48.18	10.06	53.68	11.10	60.33	12.34
	39	31.50	8.12	37.26	9.19	43.03	10.31	44.36	10.33	48.18	10.89	53.68	11.98	60.33	13.30
50	10	26.68	3.16	31.49	3.65	36.31	4.11	37.05	4.16	40.76	4.58	45.57	5.07	51.50	5.53
	12	26.68	3.24	31.49	3.75	36.31	4.23	37.05	4.27	40.76	4.69	45.57	5.20	51.50	5.70
	14	26.68	3.33	31.49	3.85	36.31	4.34	37.05	4.38	40.76	4.81	45.57	5.34	51.50	5.86
	16	26.68	3.44	31.49	3.97	36.31	4.48	37.05	4.51	40.76	4.95	45.57	5.50	51.50	6.06
	18	26.68	3.59	31.49	4.13	36.31	4.67	37.05	4.70	40.76	5.14	45.57	5.72	51.50	6.32
	20	26.68	3.73	31.49	4.29	36.31	4.85	37.05	4.84	40.76	5.32	45.57	5.93	51.50	6.56
	21	26.68	3.81	31.49	4.38	36.31	4.95	37.05	4.96	40.76	5.42	45.57	6.04	51.50	6.69
	23	26.68	4.02	31.49	4.62	36.31	5.22	37.05	5.23	40.76	5.70	45.57	6.36	51.50	7.05
	25	26.68	4.21	31.49	4.82	36.31	5.45	37.05	5.45	40.76	5.92	45.57	6.61	51.50	7.34
	27	26.68	4.40	31.49	5.04	36.31	5.69	37.05	5.68	40.76	6.16	45.57	6.87	51.50	7.64
	29	26.68	4.64	31.49	5.30	36.31	5.98	37.05	5.96	40.76	6.45	45.57	7.19	51.50	8.00
	31	26.68	4.93	31.49	5.63	36.31	6.34	37.05	6.31	40.76	6.81	45.57	7.59	51.50	8.45
	33	26.68	5.18	31.49	5.90	36.31	6.64	37.05	6.60	40.76	7.11	45.57	7.91	51.50	8.80
	35	26.68	5.59	31.49	6.34	36.31	7.13	37.05	7.07	40.76	7.61	45.57	8.44	51.50	9.39
	37	26.68	5.97	31.49	6.77	36.31	7.60	37.05	7.52	40.76	8.07	45.57	8.94	51.50	9.94
	39	26.68	6.54	31.49	7.39	36.31	8.28	37.05	8.19	40.76	8.77	45.57	9.68	51.50	10.75

# 1 Capacity table - H/P(standard)

## AM260HXVAGH/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	112.30	20.95	105.80	20.40	99.30	20.18	95.00	20.52	90.80	20.96
	13	12	112.10	21.45	105.70	20.92	99.30	20.71	95.00	21.06	90.80	21.52
	11	10	112.20	22.05	105.70	21.50	99.30	21.28	95.00	21.64	90.80	22.11
	9	8	110.50	22.80	104.90	22.38	99.30	22.32	95.00	22.70	90.80	23.20
	7	6	108.20	23.66	103.70	23.46	99.30	23.66	95.00	24.06	90.80	24.58
	5	4	106.40	24.81	101.70	24.51	96.90	24.63	94.70	25.58	89.80	26.73
	3	2	104.30	26.37	98.50	25.76	94.60	25.55	92.00	26.40	87.60	27.44
	0	-1	101.00	29.23	95.60	28.33	91.90	27.85	88.70	28.83	85.50	30.03
	-3	-4	97.40	31.89	92.50	30.99	88.30	30.55	85.40	31.39	82.50	32.43
	-5	-6	94.20	32.91	89.80	32.13	85.30	31.85	82.60	32.75	79.80	33.86
	-7	-8	90.50	33.28	86.70	32.66	82.90	32.57	80.10	33.42	77.20	34.48
	-10	-11	87.20	32.63	83.80	32.45	80.50	32.83	77.60	33.64	74.70	34.65
	-12	-13	83.50	32.28	80.60	32.20	77.60	32.70	75.70	33.86	73.00	35.28
	-15	-16	79.90	31.35	77.40	31.41	74.90	32.04	72.90	33.13	70.90	34.46
	-17	-18	75.80	30.25	74.20	30.65	73.70	31.64	70.90	33.14	69.20	34.94
	-20	-21	72.80	29.63	71.80	30.20	70.70	31.37	68.60	32.35	66.60	33.55
	-22	-23	70.40	29.35	67.30	29.31	67.20	31.02	60.20	29.71	57.80	30.78
	-25	-26	64.70	28.20	61.50	28.07	57.60	27.90	54.10	28.14	51.70	28.99
120	15	14	106.40	20.53	99.90	19.93	93.40	19.63	89.30	19.94	85.10	20.34
	13	12	106.50	21.16	99.90	20.53	93.40	20.22	89.30	20.54	85.10	20.96
	11	10	106.20	21.84	99.80	21.22	93.40	20.93	89.30	21.26	85.10	21.69
	9	8	106.30	22.94	99.80	22.28	93.40	21.97	89.30	22.31	85.10	22.77
	7	6	106.30	24.26	99.80	23.56	93.40	23.22	89.30	23.59	85.10	24.07
	5	4	106.30	25.81	99.90	25.08	93.40	24.73	89.30	25.11	85.10	25.61
	3	2	104.80	27.50	98.70	26.92	93.20	26.77	89.10	27.22	85.10	27.80
	0	-1	103.10	29.99	97.60	29.08	91.10	28.60	89.00	29.70	85.20	31.02
	-3	-4	100.60	32.05	95.20	30.72	88.60	29.83	86.80	31.07	83.40	32.57
	-5	-6	97.00	33.92	92.50	32.07	86.40	30.63	84.10	31.69	81.80	32.98
	-7	-8	93.70	34.94	88.60	32.74	83.60	30.94	81.20	31.94	78.50	33.16
	-10	-11	90.80	35.92	85.70	33.58	80.60	31.63	78.60	32.78	75.90	34.18
	-12	-13	87.00	35.62	82.90	33.74	77.80	32.36	76.20	33.28	73.70	34.41
	-15	-16	83.50	34.66	79.10	33.26	75.30	32.18	73.00	33.48	70.80	35.06
	-17	-18	78.40	33.53	74.70	32.57	72.30	32.06	70.10	33.32	68.50	34.85
	-20	-21	73.90	32.20	71.60	31.94	69.20	32.22	66.30	33.46	64.10	34.95
	-22	-23	71.10	31.61	67.50	31.03	63.10	30.80	59.10	31.28	57.10	32.55
	-25	-26	64.70	29.71	61.20	29.47	57.00	29.29	53.00	29.56	50.90	30.59
110	15	14	102.20	20.12	95.80	19.51	89.30	19.20	85.30	19.45	81.20	19.80
	13	12	102.20	20.78	95.80	20.15	89.30	19.82	85.30	20.09	81.20	20.44
	11	10	102.20	21.62	95.80	20.96	89.30	20.61	85.30	20.89	81.20	21.26
	9	8	102.30	22.70	95.90	22.01	89.30	21.64	85.30	21.93	81.20	22.32
	7	6	102.30	23.97	95.90	23.23	89.30	22.84	85.30	23.15	81.20	23.56
	5	4	102.00	25.08	95.50	24.31	89.30	23.90	85.20	24.26	81.20	24.73
	3	2	100.80	26.63	95.00	25.95	89.30	25.69	85.20	26.07	81.20	26.57
	0	-1	98.80	27.69	93.50	27.64	89.30	28.09	85.20	28.50	81.20	29.05
	-3	-4	96.40	29.25	91.10	29.17	87.70	29.60	85.30	30.58	81.20	31.78
	-5	-6	93.20	30.96	88.70	30.78	85.20	31.15	83.00	32.27	80.10	33.63
	-7	-8	90.70	32.06	86.30	32.18	82.90	32.89	80.10	33.35	77.40	34.91
	-10	-11	87.90	33.64	84.40	33.30	80.00	33.66	77.70	34.01	74.70	36.08
	-12	-13	84.20	33.81	80.80	33.33	76.60	33.47	74.40	34.55	71.50	35.87
	-15	-16	80.70	33.46	77.10	33.37	73.70	33.68	71.60	34.80	68.90	36.18
	-17	-18	76.40	32.62	73.50	32.51	70.50	32.84	68.90	34.10	66.00	35.62
	-20	-21	73.00	32.33	70.10	32.08	67.10	32.38	65.40	33.53	62.40	34.92
	-22	-23	68.90	31.17	66.20	30.73	62.30	30.55	59.40	30.97	56.50	32.54
	-25	-26	62.00	28.99	59.50	29.07	56.10	28.93	53.10	29.15	50.20	30.45
100	15	14	94.60	19.24	88.30	18.56	81.90	18.15	77.80	18.32	73.90	18.61
	13	12	94.60	19.95	88.30	19.24	81.90	18.81	77.80	18.99	73.90	19.29
	11	10	94.60	20.90	88.30	20.16	81.90	19.71	77.80	19.90	73.90	20.22
	9	8	94.60	21.95	88.30	21.17	81.90	20.70	77.80	20.90	73.90	21.23
	7	6	94.60	23.11	88.30	22.29	81.90	21.80	77.80	22.00	73.90	22.36
	5	4	94.60	23.74	88.30	22.90	81.90	22.39	77.80	22.60	73.90	22.96
	3	2	94.60	25.10	88.30	24.21	81.90	23.68	77.80	23.90	73.90	24.28
	0	-1	93.90	26.43	87.90	25.59	81.90	25.12	77.80	25.36	73.90	25.77
	-3	-4	91.70	27.47	86.80	26.89	81.90	26.75	77.80	27.00	73.90	27.44
	-5	-6	88.30	29.03	84.30	28.65	81.10	28.75	77.00	29.02	72.90	29.41
	-7	-8	85.70	29.88	82.00	29.59	80.30	29.81	75.30	31.04	71.40	31.50
	-10	-11	82.30	32.25	79.00	32.32	76.40	32.97	72.60	33.28	68.80	33.72
	-12	-13	79.00	32.83	76.20	33.05	73.30	33.88	69.70	33.79	66.00	34.65
	-15	-16	75.20	33.55	73.30	33.82	70.00	34.72	66.50	34.66	63.00	34.44
	-17	-18	72.30	33.24	69.90	33.23	67.50	33.82	63.80	34.14	60.80	35.10
	-20	-21	69.50	33.14	66.60	33.04	63.80	33.34	60.40	34.08	57.40	34.44
	-22	-23	65.10	32.92	62.00	31.41	58.50	31.55	54.20	31.47	52.00	32.63
	-25	-26	58.30	30.12	55.50	29.85	52.40	30.00	48.30	29.73	46.10	30.52
90	15	14	85.20	17.64	79.40	17.01	73.70	16.64	70.00	16.79	66.50	17.06
	13	12	85.20	18.25	79.40	17.60	73.70	17.22	70.00	17.38	66.50	17.66
	11	10	85.20	18.96	79.40	18.29	73.70	17.88	70.00	18.05	66.50	18.34
	9	8	85.20	19.91	79.40	19.20	73.70	18.78	70.00	18.95	66.50	19.26
	7	6	85.20	20.94	79.40	20.19	73.70	19.75	70.00	19.93	66.50	20.25
	5	4	85.20	21.78	79.40	21.01	73.70	20.55	70.00	20.74	66.50	21.07
	3	2	85.20	22.82	79.40	22.01	73.70	21.53	70.00	21.73	66.50	22.08
	0	-1	85.20	24.38	79.40	23.51	73.70	22.99	70.00	23.21	66.50	23.58
	-3	-4	85.20	26.00	79.40	25.08	73.70	24.52	70.00	24.75	66.50	25.15
	-5	-6	84.00	26.63	79.00	26.40	73.70	26.61	70.00	26.86	66.50	27.30
	-7	-8	82.80	28.78	77.40	27.59	73.70	28.65	70.00	28.91	66.50	28.34
	-10	-11	79.10	28.99	74.80	28.98	71.60	30.95	69.20	29.65	65.10	29.43
	-12	-13	75.80	29.65	71.90	29.60	69.80	31.72	66.30	29.87	63.00	30.13
	-15	-16	71.80	29.65	69.40	30.11	66.80	32.03	62.70	30.08	59.60	29.51
	-17	-18	67.60	29.65	65.60	30.53	62.90	32.51	59.90	30.30	56.40	29.57
	-20	-21	63.50	30.08	61.90	30.90	59.60	32.48	55.90	30.08	52.80	29.44
	-22	-23	58.90	29.59	57.00	30.19	54.60	30.52	50.90	29.43	48.40	28.01
	-25	-26	52.60	27.39	50.90	27.99	48.80	28.34	45.20	27.19	42.80	26.04

# 1 Capacity table - H/P(standard)

## AM260HXVAGH/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	75.70	16.04	70.60	15.47	65.50	15.13	62.20	15.27	59.10	15.51
	13	12	75.70	16.56	70.60	15.97	65.50	15.62	62.20	15.77	59.10	16.02
	11	10	75.70	17.02	70.60	16.42	65.50	16.05	62.20	16.20	59.10	16.46
	9	8	75.70	17.86	70.60	17.23	65.50	16.85	62.20	17.01	59.10	17.28
	7	6	75.70	18.76	70.60	18.09	65.50	17.69	62.20	17.86	59.10	18.15
	5	4	75.70	19.84	70.60	19.13	65.50	18.71	62.20	18.88	59.10	19.19
	3	2	75.70	20.54	70.60	19.82	65.50	19.38	62.20	19.56	59.10	19.87
	0	-1	75.70	22.24	70.60	21.34	65.50	20.87	62.20	21.06	59.10	21.40
	-3	-4	75.70	23.11	70.60	22.42	65.50	22.30	62.20	22.51	59.10	22.87
	-5	-6	73.60	23.54	69.90	23.27	65.50	23.59	62.20	23.81	59.10	24.19
	-7	-8	71.50	23.98	68.50	23.89	65.50	24.66	62.20	24.89	59.10	25.29
	-10	-11	68.50	24.42	66.50	24.59	63.30	25.37	60.10	25.61	57.10	26.02
	-12	-13	66.30	24.63	63.20	24.87	60.70	25.95	57.70	26.19	54.80	26.61
	-15	-16	62.50	25.12	60.20	25.49	57.90	26.36	55.40	26.01	52.60	26.81
	-17	-18	59.20	25.33	57.10	25.78	55.10	26.73	53.00	26.51	49.90	26.81
	-20	-21	55.80	25.51	54.00	26.05	52.30	27.11	49.40	26.16	47.40	26.81
	-22	-23	53.20	25.29	51.10	25.72	49.60	26.60	46.50	25.72	43.70	25.90
	-25	-26	46.70	24.42	45.90	24.63	45.00	25.29	40.60	23.98	38.10	23.61
70	15	14	66.30	14.06	61.80	13.56	57.30	13.26	54.50	13.39	51.70	13.60
	13	12	66.30	14.47	61.80	13.96	57.30	13.65	54.50	13.78	51.70	14.00
	11	10	66.30	14.85	61.80	14.33	57.30	14.01	54.50	14.14	51.70	14.37
	9	8	66.30	15.48	61.80	14.93	57.30	14.60	54.50	14.74	51.70	14.97
	7	6	66.30	16.20	61.80	15.63	57.30	15.28	54.50	15.42	51.70	15.67
	5	4	66.30	17.08	61.80	16.48	57.30	16.11	54.50	16.26	51.70	16.52
	3	2	66.30	17.72	61.80	17.09	57.30	16.72	54.50	16.87	51.70	17.14
	0	-1	66.30	19.02	61.80	18.34	57.30	17.94	54.50	18.11	51.70	18.40
	-3	-4	66.30	20.30	61.80	19.58	57.30	19.14	54.50	19.32	51.70	19.63
	-5	-6	64.80	21.09	61.00	20.56	57.30	20.35	54.50	20.54	51.70	20.87
	-7	-8	63.30	21.51	60.00	21.30	57.30	21.45	54.50	21.65	51.70	22.00
	-10	-11	61.80	21.89	58.10	22.13	57.30	22.61	54.50	22.82	51.70	23.19
	-12	-13	59.90	22.49	57.30	22.75	57.30	23.25	54.10	24.48	51.40	24.29
	-15	-16	58.10	22.90	55.90	23.45	54.30	24.42	51.60	24.69	49.00	25.09
	-17	-18	55.80	23.56	54.10	24.13	52.10	24.63	49.50	24.85	47.00	25.51
	-20	-21	53.00	23.61	51.90	24.17	50.40	24.85	47.90	25.07	45.50	25.72
	-22	-23	48.90	23.98	48.00	23.98	47.50	24.20	43.90	23.98	42.50	24.42
	-25	-26	43.40	21.80	42.90	22.26	41.70	22.89	38.70	22.24	36.40	21.72
60	15	14	56.80	12.08	53.00	11.65	49.10	11.39	46.70	11.50	44.30	11.68
	13	12	56.80	12.38	53.00	11.94	49.10	11.68	46.70	11.78	44.30	11.97
	11	10	56.80	12.69	53.00	12.24	49.10	11.97	46.70	12.08	44.30	12.28
	9	8	56.80	13.11	53.00	12.64	49.10	12.37	46.70	12.48	44.30	12.68
	7	6	56.80	13.67	53.00	13.18	49.10	12.89	46.70	13.01	44.30	13.22
	5	4	56.80	14.36	53.00	13.85	49.10	13.54	46.70	13.67	44.30	13.89
	3	2	56.80	14.93	53.00	14.40	49.10	14.08	46.70	14.21	44.30	14.44
	0	-1	56.80	15.95	53.00	15.38	49.10	15.04	46.70	15.18	44.30	15.43
	-3	-4	56.80	17.00	53.00	16.39	49.10	16.03	46.70	16.18	44.30	16.44
	-5	-6	56.60	18.11	52.90	17.49	49.10	17.13	46.70	17.29	44.30	17.57
	-7	-8	55.70	18.86	52.30	18.41	49.10	18.25	46.70	18.42	44.30	18.71
	-10	-11	54.10	19.46	51.60	19.27	49.10	19.41	46.70	19.59	44.30	19.90
	-12	-13	53.20	20.40	50.80	20.47	49.10	20.92	46.70	21.12	44.30	21.46
	-15	-16	51.30	21.73	50.00	22.11	49.10	22.93	46.70	23.14	44.30	23.51
	-17	-18	50.00	22.48	49.10	22.76	49.10	23.56	46.10	24.24	43.80	24.63
	-20	-21	48.10	22.80	47.20	23.05	48.30	24.31	44.40	24.59	42.10	24.85
	-22	-23	40.90	20.71	40.00	20.34	42.60	22.20	37.40	21.66	35.10	21.58
	-25	-26	37.40	20.06	36.90	20.58	38.00	21.46	34.70	22.49	32.40	21.36
50	15	14	47.20	10.10	44.10	9.75	41.00	9.54	38.90	9.73	37.00	10.02
	13	12	47.20	10.25	44.10	9.90	41.00	9.69	38.90	9.88	37.00	10.17
	11	10	47.20	10.48	44.10	10.12	41.00	9.91	38.90	10.11	37.00	10.40
	9	8	47.20	10.62	44.10	10.26	41.00	10.04	38.90	10.24	37.00	10.54
	7	6	47.20	10.98	44.10	10.60	41.00	10.38	38.90	10.59	37.00	10.89
	5	4	47.20	11.45	44.10	11.05	41.00	10.82	38.90	11.04	37.00	11.36
	3	2	47.20	11.96	44.10	11.55	41.00	11.30	38.90	11.53	37.00	11.86
	0	-1	47.20	12.66	44.10	12.22	41.00	11.97	38.90	12.21	37.00	12.56
	-3	-4	47.20	13.45	44.10	12.99	41.00	12.72	38.90	12.97	37.00	13.35
	-5	-6	47.20	14.54	44.10	14.04	41.00	13.75	38.90	14.02	37.00	14.43
	-7	-8	47.20	15.83	44.10	15.28	41.00	14.96	38.90	15.26	37.00	15.70
	-10	-11	47.20	16.82	44.10	16.24	41.00	15.90	38.90	16.21	37.00	16.68
	-12	-13	47.20	17.94	44.10	17.32	41.00	16.96	38.90	17.29	37.00	17.79
	-15	-16	47.20	19.22	44.10	18.56	41.00	18.17	38.90	18.53	37.00	19.06
	-17	-18	47.20	20.70	44.10	19.98	41.00	19.56	38.90	19.95	37.00	20.53
	-20	-21	47.20	22.42	44.10	21.65	41.00	21.19	38.90	21.62	37.00	22.24
	-22	-23	39.50	19.35	37.80	19.17	34.90	18.63	33.20	19.04	31.40	19.54
	-25	-26	36.60	19.11	35.60	19.23	33.50	19.04	32.40	19.78	30.90	20.41



# 1 Capacity table - H/P(standard)

## AM280HXVAGH1EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	71.80	8.97	85.65	10.46	100.02	11.96	106.52	12.61	113.98	13.50	122.51	14.35	133.15	15.02
	12	71.50	9.19	85.29	10.71	99.60	12.25	106.07	12.90	113.50	13.78	121.99	14.69	132.59	15.43
	14	71.14	9.46	84.87	11.02	99.11	12.60	105.55	13.25	112.94	14.12	121.39	15.09	131.93	15.86
	16	70.60	9.74	84.21	11.34	98.36	12.97	104.75	13.62	112.08	14.50	120.46	15.52	130.93	16.35
	18	69.91	10.16	83.39	11.82	97.39	13.52	103.72	14.17	110.98	15.05	119.28	16.13	129.65	16.75
	20	69.05	10.62	82.36	12.34	96.19	14.11	102.45	14.76	109.61	15.65	117.81	16.78	128.05	17.30
	21	68.24	11.20	81.40	13.00	95.07	14.86	101.24	15.52	108.33	16.43	116.42	17.62	126.55	17.81
	23	67.26	11.97	80.22	13.85	93.70	15.84	99.79	16.52	106.77	17.45	114.76	18.71	124.73	18.92
	25	66.53	12.77	79.36	14.77	92.69	16.87	98.71	17.57	105.61	18.51	113.51	19.84	123.39	19.93
	27	65.50	13.72	78.14	15.82	91.25	18.07	97.19	18.79	103.98	19.75	111.75	21.16	121.48	21.44
	29	64.33	14.61	76.74	16.81	89.63	19.19	95.45	19.91	102.13	20.89	109.78	22.35	119.32	22.84
	31	63.24	15.61	75.43	17.93	88.10	20.43	93.83	21.18	100.40	22.17	107.90	23.68	117.28	24.43
	33	62.20	16.48	74.21	18.88	86.66	21.49	92.28	22.24	98.75	23.23	106.14	24.75	114.90	25.81
	35	61.10	17.40	72.89	19.87	85.12	22.58	90.66	23.31	97.00	24.29	104.26	25.78	111.99	27.03
	37	59.68	18.49	71.19	21.05	83.15	23.87	88.55	24.61	94.75	25.59	101.83	27.07	109.39	28.33
	39	58.20	19.42	69.70	22.04	81.09	24.96	86.36	25.68	92.41	26.65	99.31	28.09	106.70	29.22
120	10	68.10	8.57	81.21	10.00	94.83	11.41	100.89	12.04	106.93	12.82	114.00	13.46	119.04	13.99
	12	68.10	8.78	81.21	10.25	94.83	11.71	100.89	12.34	106.93	13.11	114.00	13.81	119.04	14.41
	14	67.75	9.23	80.78	10.75	94.33	12.29	100.43	12.92	106.41	13.67	113.49	14.47	118.42	14.83
	16	67.39	9.51	80.36	11.08	93.84	12.66	100.10	13.29	105.82	14.02	112.81	14.87	117.88	15.22
	18	67.24	9.76	80.18	11.35	93.63	13.00	99.61	13.62	105.58	14.34	112.56	15.24	117.53	15.61
	20	66.83	10.20	79.70	11.85	93.07	13.56	99.01	14.17	104.95	14.91	111.88	15.85	116.83	16.17
	21	65.95	10.70	78.65	12.42	91.84	14.21	97.70	14.84	103.57	15.58	110.40	16.57	115.29	16.61
	23	65.02	11.36	77.54	13.18	90.55	15.07	96.68	15.71	102.10	16.46	108.85	17.51	113.66	17.44
	25	64.46	12.22	76.88	14.13	89.77	16.15	95.50	16.82	101.19	17.56	107.92	18.70	112.69	18.68
	27	63.46	13.11	75.68	15.14	88.38	17.30	94.03	17.98	99.59	18.74	106.25	19.94	110.94	19.93
	29	62.42	13.95	74.44	16.08	86.92	18.35	92.47	19.04	98.02	19.80	104.49	21.05	109.11	21.27
	31	61.30	14.86	73.11	17.09	85.37	19.48	90.82	20.19	96.26	20.94	102.62	22.22	107.15	22.68
	33	60.31	15.69	71.93	17.98	83.99	20.49	89.36	21.19	94.67	21.96	100.97	23.24	105.45	23.67
	35	59.20	16.48	70.60	18.86	82.44	21.45	87.71	22.16	92.86	22.90	99.11	24.18	103.49	24.71
	37	57.90	17.44	69.22	19.88	80.63	22.56	85.87	23.25	90.94	23.98	97.03	25.22	101.08	25.87
	39	56.88	18.48	67.74	20.99	79.02	23.79	84.02	24.48	88.87	25.19	94.71	26.39	98.89	26.79
110	10	59.95	8.01	71.58	9.35	84.11	10.74	89.48	11.34	95.02	12.10	105.85	13.28	110.95	13.85
	12	59.95	8.20	71.58	9.58	84.11	11.01	89.48	11.60	95.02	12.35	105.85	13.60	110.95	14.23
	14	59.95	8.45	71.58	9.86	84.11	11.34	89.48	11.94	95.02	12.68	105.85	14.00	110.95	14.69
	16	59.95	8.70	71.58	10.16	84.11	11.68	89.48	12.27	95.02	13.00	105.85	14.39	110.95	15.15
	18	59.95	8.96	71.58	10.44	84.11	12.02	89.48	12.61	95.02	13.33	105.85	14.78	110.95	15.60
	20	59.95	9.31	71.58	10.85	84.11	12.49	89.48	13.08	95.02	13.79	105.57	15.23	110.95	16.21
	21	59.95	9.77	71.58	11.35	84.11	13.07	89.48	13.67	95.02	14.38	105.12	15.71	110.66	16.56
	23	59.95	10.43	71.58	12.10	84.11	13.93	89.48	14.54	95.02	15.27	103.98	16.45	109.83	17.28
	25	59.95	11.36	71.58	13.17	84.11	15.15	89.48	15.78	94.75	16.49	102.92	17.54	109.07	18.36
	27	59.95	12.33	71.58	14.27	84.11	16.41	89.48	17.07	94.23	17.63	101.21	18.64	107.88	19.72
	29	59.55	13.22	71.10	15.28	83.54	17.55	88.88	18.22	93.55	18.64	99.61	19.66	106.21	20.71
	31	59.14	14.07	70.62	16.22	82.98	18.62	88.28	19.30	92.44	19.65	97.93	20.71	104.34	22.06
	33	58.69	14.85	70.08	17.08	82.34	19.58	87.61	20.27	90.99	20.54	96.34	21.62	102.71	22.91
	35	57.70	15.73	68.90	18.04	80.96	20.65	86.12	21.35	89.33	21.56	94.54	22.64	100.83	24.02
	37	56.67	16.55	67.66	18.94	79.49	21.65	84.57	22.34	87.58	22.50	92.78	23.58	98.85	25.10
	39	55.69	17.42	66.45	19.85	77.98	22.65	82.92	23.33	85.53	23.43	90.72	24.45	96.73	25.96
100	10	53.34	7.44	63.51	8.67	74.04	9.88	78.60	10.41	83.51	11.06	92.99	12.19	102.46	13.37
	12	53.34	7.64	63.51	8.90	74.04	10.16	78.60	10.67	83.51	11.33	92.99	12.51	102.46	13.76
	14	53.34	7.92	63.51	9.23	74.04	10.53	78.60	11.06	83.51	11.75	92.99	12.97	102.46	14.32
	16	53.34	8.20	63.51	9.54	74.04	10.88	78.60	11.41	83.51	12.10	92.99	13.38	102.46	14.81
	18	53.34	8.47	63.51	9.84	74.04	11.24	78.60	11.76	83.51	12.44	92.99	13.79	102.46	15.31
	20	53.34	8.89	63.51	10.32	74.04	11.78	78.60	12.31	83.51	12.98	92.99	14.42	102.46	16.03
	21	53.34	9.36	63.51	10.85	74.04	12.39	78.60	12.93	83.51	13.62	92.99	15.12	102.01	16.49
	23	53.34	9.90	63.51	11.46	74.04	13.09	78.60	13.63	83.51	14.33	92.99	15.92	101.34	17.12
	25	53.34	10.59	63.51	12.25	74.04	13.98	78.60	14.54	83.51	15.24	92.99	16.95	100.66	17.90
	27	53.34	11.37	63.51	13.12	74.04	14.96	78.60	15.53	83.51	16.26	92.99	18.06	99.46	18.86
	29	53.34	12.15	63.51	13.99	74.04	15.95	78.60	16.53	83.51	17.26	92.99	19.15	97.95	19.73
	31	53.34	13.00	63.51	14.95	74.04	17.02	78.60	17.62	83.51	18.35	92.54	20.24	96.45	20.64
	33	53.34	13.91	63.51	15.96	74.04	18.16	78.60	18.58	83.51	19.49	91.72	21.13	94.83	21.61
	35	53.34	14.98	63.51	17.13	74.04	19.47	78.60	19.40	83.11	20.72	90.91	22.05	93.06	22.38
	37	53.34	16.18	63.51	18.45	73.82	20.87	77.90	20.68	82.39	21.86	88.96	22.91	90.89	23.48
	39	53.34	17.46	63.51	19.84	73.64	22.09	77.26	21.95	81.44	22.68	86.47	23.38	88.35	23.96
90	10	48.68	6.59	57.99	7.69	68.00	8.82	71.58	9.20	76.24	9.79	85.04	10.82	80.70	10.16
	12	48.68	6.73	57.99	7.85	68.00	9.01	71.58	9.39	76.24	9.99	85.04	11.06	83.78	12.12
	14	48.68	6.92	57.99	8.06	68.00	9.25	71.58	9.64	76.24	10.26	85.04	11.34	83.78	12.47
	16	48.68	7.17	57.99	8.35	68.00	9.58	71.58	9.96	76.24	10.58	85.04	11.73	83.78	12.93
	18	48.68	7.39	57.99	8.61	68.00	9.88	71.58	10.26	76.24	1				

# 1 Capacity table - H/P(standard)

## AM280HXVAGH1EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	43.95	8.53	52.22	9.82	60.82	11.19	63.69	11.45	68.14	12.05	75.98	13.40	84.07	14.90
	31	43.95	9.10	52.22	10.45	60.82	11.90	63.69	12.15	68.14	12.76	75.98	14.18	84.07	15.76
	33	43.95	9.73	52.22	11.15	60.82	12.68	63.69	12.92	68.14	13.54	75.98	15.02	84.07	16.70
	35	43.95	10.44	52.22	11.94	60.82	13.55	63.69	13.79	68.14	14.43	75.98	15.97	84.07	17.75
	37	43.95	11.17	52.22	12.73	60.82	14.44	63.69	14.68	68.14	15.31	75.98	16.91	84.07	18.78
	39	43.95	12.23	52.22	13.91	60.82	15.75	63.69	15.98	68.14	16.64	75.98	18.31	84.07	20.33
70	10	39.06	4.72	46.31	5.47	53.56	6.18	55.79	6.46	60.09	6.91	66.78	7.57	74.76	8.27
	12	39.06	4.86	46.31	5.64	53.56	6.39	55.79	6.59	60.09	7.12	66.78	7.81	74.76	8.56
	14	39.06	4.98	46.31	5.78	53.56	6.54	55.79	6.72	60.09	7.26	66.78	7.99	74.76	8.79
	16	39.06	5.21	46.31	6.04	53.56	6.84	55.79	6.94	60.09	7.55	66.78	8.34	74.76	9.19
	18	39.06	5.41	46.31	6.26	53.56	7.09	55.79	7.19	60.09	7.81	66.78	8.64	74.76	9.54
	20	39.06	5.62	46.31	6.51	53.56	7.38	55.79	7.45	60.09	8.09	66.78	8.96	74.76	9.92
	21	39.06	5.76	46.31	6.65	53.56	7.54	55.79	7.62	60.09	8.25	66.78	9.15	74.76	10.15
	23	39.06	6.02	46.31	6.96	53.56	7.88	55.79	7.99	60.09	8.60	66.78	9.54	74.76	10.58
	25	39.06	6.25	46.31	7.21	53.56	8.16	55.79	8.33	60.09	8.87	66.78	9.84	74.76	10.95
	27	39.06	6.61	46.31	7.61	53.56	8.61	55.79	8.77	60.09	9.33	66.78	10.34	74.76	11.51
	29	39.06	6.87	46.31	7.89	53.56	8.93	55.79	9.28	60.09	9.62	66.78	10.67	74.76	11.89
	31	39.06	7.28	46.31	8.34	53.56	9.43	55.79	9.85	60.09	10.13	66.78	11.22	74.76	12.50
	33	39.06	7.78	46.31	8.90	53.56	10.05	55.79	10.38	60.09	10.76	66.78	11.89	74.76	13.24
	35	39.06	8.36	46.31	9.54	53.56	10.75	55.79	11.11	60.09	11.46	66.78	12.64	74.76	14.08
60	37	39.06	9.14	46.31	10.39	53.56	11.70	55.79	11.81	60.09	12.43	66.78	13.68	74.76	15.21
	39	39.06	9.94	46.31	11.26	53.56	12.67	55.79	12.86	60.09	13.40	66.78	14.71	74.76	16.35
	10	34.01	3.98	40.23	4.61	46.46	5.21	47.90	5.35	52.02	5.79	57.95	6.37	65.14	6.95
	12	34.01	4.10	40.23	4.74	46.46	5.36	47.90	5.47	52.02	5.95	57.95	6.56	65.14	7.18
	14	34.01	4.21	40.23	4.86	46.46	5.50	47.90	5.60	52.02	6.08	57.95	6.72	65.14	7.38
	16	34.01	4.37	40.23	5.05	46.46	5.72	47.90	5.77	52.02	6.30	57.95	6.98	65.14	7.68
	18	34.01	4.54	40.23	5.25	46.46	5.94	47.90	6.00	52.02	6.52	57.95	7.24	65.14	7.98
	20	34.01	4.72	40.23	5.45	46.46	6.17	47.90	6.19	52.02	6.75	57.95	7.50	65.14	8.30
	21	34.01	4.83	40.23	5.57	46.46	6.30	47.90	6.35	52.02	6.89	57.95	7.65	65.14	8.47
	23	34.01	5.08	40.23	5.85	46.46	6.61	47.90	6.67	52.02	7.21	57.95	8.01	65.14	8.88
	25	34.01	5.29	40.23	6.09	46.46	6.88	47.90	6.95	52.02	7.46	57.95	8.30	65.14	9.21
	27	34.01	5.56	40.23	6.39	46.46	7.22	47.90	7.28	52.02	7.80	57.95	8.68	65.14	9.65
	29	34.01	5.82	40.23	6.67	46.46	7.54	47.90	7.68	52.02	8.11	57.95	9.01	65.14	10.03
	31	34.01	6.19	40.23	7.07	46.46	7.98	47.90	8.14	52.02	8.56	57.95	9.49	65.14	10.56
50	33	34.01	6.56	40.23	7.47	46.46	8.43	47.90	8.54	52.02	9.00	57.95	9.98	65.14	11.10
	35	34.01	7.05	40.23	8.02	46.46	9.03	47.90	9.14	52.02	9.61	57.95	10.63	65.14	11.82
	37	34.01	7.63	40.23	8.65	46.46	9.73	47.90	9.73	52.02	10.31	57.95	11.38	65.14	12.65
	39	34.01	8.32	40.23	9.42	46.46	10.58	47.90	10.59	52.02	11.16	57.95	12.28	65.14	13.63
	10	28.80	3.27	34.01	3.77	39.20	4.25	40.00	4.30	44.00	4.73	49.20	5.23	55.60	5.71
	12	28.80	3.36	34.01	3.87	39.20	4.37	40.00	4.42	44.00	4.85	49.20	5.38	55.60	5.89
	14	28.80	3.45	34.01	3.98	39.20	4.49	40.00	4.53	44.00	4.97	49.20	5.52	55.60	6.06
	16	28.80	3.55	34.01	4.10	39.20	4.63	40.00	4.67	44.00	5.12	49.20	5.69	55.60	6.26
	18	28.80	3.71	34.01	4.28	39.20	4.83	40.00	4.86	44.00	5.32	49.20	5.92	55.60	6.53
	20	28.80	3.85	34.01	4.44	39.20	5.01	40.00	5.00	44.00	5.50	49.20	6.13	55.60	6.77
	21	28.80	3.93	34.01	4.53	39.20	5.11	40.00	5.13	44.00	5.60	49.20	6.24	55.60	6.91
	23	28.80	4.16	34.01	4.78	39.20	5.39	40.00	5.41	44.00	5.89	49.20	6.57	55.60	7.29
	25	28.80	4.35	34.01	4.99	39.20	5.63	40.00	5.64	44.00	6.12	49.20	6.83	55.60	7.59
	27	28.80	4.55	34.01	5.21	39.20	5.87	40.00	5.87	44.00	6.36	49.20	7.11	55.60	7.90
	29	28.80	4.79	34.01	5.48	39.20	6.17	40.00	6.16	44.00	6.66	49.20	7.43	55.60	8.27
	31	28.80	5.09	34.01	5.82	39.20	6.56	40.00	6.52	44.00	7.04	49.20	7.85	55.60	8.73
	33	28.80	5.36	34.01	6.10	39.20	6.86	40.00	6.82	44.00	7.35	49.20	8.17	55.60	9.10
	35	28.80	5.78	34.01	6.56	39.20	7.37	40.00	7.32	44.00	7.86	49.20	8.73	55.60	9.71
	37	28.80	6.17	34.01	7.00	39.20	7.85	40.00	7.78	44.00	8.34	49.20	9.23	55.60	10.27
	39	28.80	6.77	34.01	7.64	39.20	8.56	40.00	8.47	44.00	9.07	49.20	10.01	55.60	11.12



# 1 Capacity table - H/P(standard)

## AM280HXVAGH1EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	120.90	19.41	113.90	18.90	106.90	18.69	102.10	18.96	97.80	19.43
	13	12	120.70	19.88	113.80	19.38	106.90	19.20	102.10	19.47	97.80	19.94
	11	10	120.80	20.43	113.90	19.92	106.90	19.71	102.10	19.99	97.80	20.48
	9	8	120.40	21.32	113.50	20.83	106.90	20.69	102.10	20.98	97.80	21.50
	7	6	119.10	22.40	113.00	21.98	106.90	21.92	102.10	22.23	97.80	22.78
	5	4	117.10	23.20	111.40	22.82	105.60	22.82	101.70	23.45	97.30	24.20
	3	2	114.50	24.07	109.40	23.68	104.70	23.68	100.70	24.32	96.50	25.02
	0	-1	113.10	25.84	107.60	25.59	103.30	25.80	99.00	26.41	95.40	27.26
	-3	-4	110.00	28.36	105.10	28.10	100.90	28.31	97.10	29.63	93.90	30.48
	-5	-6	107.50	29.96	102.10	29.49	98.80	29.51	94.80	32.24	91.50	33.16
	-7	-8	104.10	30.86	99.80	30.27	95.80	30.18	92.30	34.43	88.90	35.48
	-10	-11	100.90	30.73	96.30	30.32	93.10	30.42	89.80	33.37	86.30	34.30
	-12	-13	97.90	30.51	94.20	30.15	90.20	30.30	87.50	33.37	84.60	34.47
	-15	-16	93.80	29.36	90.50	29.26	87.10	29.68	84.70	31.60	82.60	32.74
	-17	-18	88.90	28.56	86.30	28.67	84.20	29.32	81.80	31.62	79.90	32.86
	-20	-21	83.40	27.58	81.60	28.05	80.20	29.07	77.60	30.78	75.60	31.88
	-22	-23	74.90	26.27	72.30	26.26	69.70	26.32	65.90	27.28	63.50	28.00
	-25	-26	68.30	25.42	65.60	25.31	62.80	25.26	59.10	26.06	56.70	26.73
120	15	14	114.60	19.05	107.60	18.49	100.60	18.21	96.00	18.47	91.70	18.88
	13	12	114.70	19.62	107.60	19.04	100.60	18.76	96.00	19.02	91.70	19.44
	11	10	114.40	20.26	107.50	19.68	100.60	19.41	96.00	19.67	91.70	20.12
	9	8	114.40	21.26	107.50	20.65	100.60	20.37	96.00	20.64	91.70	21.11
	7	6	114.50	22.48	107.50	21.83	100.60	21.52	96.00	21.81	91.70	22.30
	5	4	114.50	23.57	107.50	22.90	100.60	22.58	96.20	22.94	91.70	23.38
	3	2	112.10	24.60	106.40	24.07	100.30	23.93	96.10	24.37	91.70	24.87
	0	-1	110.90	26.29	105.20	25.79	100.50	25.72	96.30	26.33	91.90	27.19
	-3	-4	109.30	28.06	103.60	27.69	99.80	27.77	96.10	28.52	92.30	29.49
	-5	-6	107.10	29.85	101.50	29.25	98.30	29.12	95.10	30.60	91.70	31.52
	-7	-8	104.10	30.91	99.60	30.11	96.10	29.77	93.20	32.44	89.50	33.46
	-10	-11	100.80	31.85	96.80	30.93	93.20	30.48	90.30	32.15	87.00	33.05
	-12	-13	96.40	31.57	92.80	30.87	89.30	30.70	86.30	32.28	83.20	33.28
	-15	-16	92.50	30.73	89.30	30.42	86.10	30.46	83.50	31.29	80.40	32.37
	-17	-18	86.00	29.90	83.80	29.88	81.90	30.34	78.60	31.08	75.80	32.23
	-20	-21	81.40	28.77	79.50	29.09	78.00	29.95	74.70	30.76	72.00	31.81
	-22	-23	73.80	27.51	71.00	27.47	68.10	27.40	64.20	28.20	61.80	29.20
	-25	-26	67.00	26.48	64.20	26.40	61.30	26.26	57.50	26.92	55.20	27.87
110	15	14	110.10	18.69	103.20	18.12	96.30	17.83	91.70	18.03	87.40	18.38
	13	12	110.10	19.29	103.20	18.70	96.30	18.40	91.70	18.62	87.40	18.98
	11	10	110.10	20.06	103.20	19.44	96.30	19.13	91.70	19.35	87.40	19.72
	9	8	110.10	21.05	103.20	20.40	96.30	20.07	91.70	20.30	87.40	20.70
	7	6	110.20	22.22	103.20	21.53	96.30	21.17	91.70	21.41	87.40	21.83
	5	4	109.80	23.03	102.90	22.31	96.00	21.94	91.90	22.31	87.40	22.71
	3	2	108.50	24.13	102.20	23.52	96.10	23.27	91.90	23.65	87.40	24.07
	0	-1	107.00	24.77	100.70	24.75	96.30	25.18	91.70	25.47	87.50	25.99
	-3	-4	104.90	26.15	100.00	26.34	95.80	27.02	91.40	27.61	87.50	28.41
	-5	-6	102.80	27.74	98.60	27.95	94.90	28.68	90.40	29.98	86.70	30.87
	-7	-8	99.60	28.78	96.10	29.18	92.70	30.15	88.90	32.21	85.50	33.13
	-10	-11	96.40	30.17	92.80	30.61	89.80	31.78	85.50	32.18	82.40	33.09
	-12	-13	92.60	30.27	89.60	30.56	86.50	31.50	82.70	32.18	79.20	33.10
	-15	-16	88.20	29.90	85.20	30.43	82.60	31.35	78.80	31.29	75.90	32.33
	-17	-18	83.40	29.22	80.70	29.80	78.50	30.86	75.30	30.91	72.00	31.90
	-20	-21	79.50	28.95	77.00	29.31	74.10	30.23	71.30	30.24	68.50	31.28
	-22	-23	70.60	27.77	67.90	27.96	65.30	28.09	62.20	28.57	59.40	29.22
	-25	-26	63.40	26.49	60.90	26.65	58.40	26.77	55.40	27.15	52.80	27.75
100	15	14	101.90	17.90	95.00	17.26	88.20	16.88	83.80	17.04	79.60	17.31
	13	12	101.90	18.54	95.00	17.88	88.20	17.49	83.80	17.65	79.60	17.93
	11	10	101.90	19.41	95.00	18.72	88.20	18.31	83.80	18.47	79.60	18.77
	9	8	101.90	20.36	95.00	19.64	88.20	19.20	83.80	19.39	79.60	19.69
	7	6	101.90	21.41	95.00	20.66	88.20	20.20	83.80	20.39	79.60	20.71
	5	4	101.90	21.98	95.00	21.21	88.20	20.74	83.80	20.93	79.60	21.26
	3	2	101.90	23.22	95.00	22.39	88.20	21.90	83.80	22.11	79.60	22.46
	0	-1	101.20	24.41	94.70	23.63	88.20	23.21	83.80	23.42	79.60	23.79
	-3	-4	99.30	25.33	94.00	24.80	88.20	24.67	83.80	24.90	79.60	25.30
	-5	-6	97.20	26.69	92.40	26.56	87.80	26.90	83.80	27.15	79.50	27.56
	-7	-8	94.20	27.39	90.30	27.60	86.40	28.32	83.00	29.48	78.80	29.93
	-10	-11	91.70	28.62	88.40	29.51	85.20	31.00	80.90	30.69	77.50	31.15
	-12	-13	88.60	29.35	85.70	30.23	82.70	31.74	78.30	31.17	74.90	31.63
	-15	-16	84.40	29.78	81.90	30.67	79.10	32.17	74.80	30.81	70.90	31.26
	-17	-18	80.10	29.64	77.40	30.24	74.70	31.44	70.90	30.26	67.40	30.70
	-20	-21	76.00	29.95	73.10	30.14	69.90	30.88	66.70	29.54	63.40	30.31
	-22	-23	66.40	29.55	64.10	29.72	61.80	29.75	58.20	29.25	55.60	30.02
	-25	-26	59.30	28.19	57.00	28.32	54.90	28.35	51.50	27.79	49.00	28.52
90	15	14	91.70	16.38	85.60	15.80	79.40	15.45	75.40	15.59	71.60	15.84
	13	12	91.70	16.94	85.60	16.34	79.40	15.98	75.40	16.12	71.60	16.39
	11	10	91.70	17.59	85.60	16.97	79.40	16.59	75.40	16.74	71.60	17.01
	9	8	91.70	18.45	85.60	17.80	79.40	17.41	75.40	17.57	71.60	17.86
	7	6	91.70	19.39	85.60	18.71	79.40	18.30	75.40	18.46	71.60	18.76
	5	4	91.70	20.17	85.60	19.46	79.40	19.03	75.40	19.21	71.60	19.52
	3	2	91.70	21.13	85.60	20.38	79.40	19.93	75.40	20.11	71.60	20.44
	0	-1	91.70	22.55	85.60	21.74	79.40	21.27	75.40	21.46	71.60	21.81
	-3	-4	91.70	24.03	85.60	23.17	79.40	22.66	75.40	22.87	71.60	23.24
	-5	-6	90.30	24.58	84.40	24.35	79.40	24.56	75.40	24.79	71.60	25.18
	-7	-8	88.70	24.95	82.70	25.42	79.40	26.39	75.40	26.64	71.80	27.06
	-10	-11	85.20	25.30	80.60	26.64	77.60	28.45	74.10	26.79	70.20	27.22
	-12	-13	81.50	25.70	77.30	27.15	74.60	29.10	70.90	27.20	67.30	27.64
	-15	-16	77.30	26.29	74.40	27.57	71.60	29.32	67.60	26.59	64.20	27.02
	-17	-18	73.00	26.63	71.00	27.90	68.30	29.72	64.80	26.60	60.90	27.02
	-20	-21	68.90	27.07	67.70	28.19	65.00	29.90	61.30	27.07	57.90	26.86
	-22	-23	61.60	26.47	59.90	27.32	58.00	28.20	54.40	27.32	51.80	27.72
	-25	-26	54.80	25.20	53.10	25.99	51.30	26.82	48.00	25.90	45.50	26.25

# 1 Capacity table - H/P(standard)

## AM280HXVAGH1EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	81.50	14.86	76.10	14.33	70.50	14.02	67.00	14.14	63.70	14.37
	13	12	81.50	15.35	76.10	14.80	70.50	14.47	67.00	14.61	63.70	14.84
	11	10	81.50	15.77	76.10	15.21	70.50	14.88	67.00	15.02	63.70	15.25
	9	8	81.50	16.55	76.10	15.97	70.50	15.61	67.00	15.76	63.70	16.02
	7	6	81.50	17.39	76.10	16.76	70.50	16.39	67.00	16.55	63.70	16.81
	5	4	81.50	18.38	76.10	17.73	70.50	17.34	67.00	17.50	63.70	17.78
	3	2	81.50	19.04	76.10	18.36	70.50	17.95	67.00	18.13	63.70	18.41
	0	-1	81.50	20.50	76.10	19.78	70.50	19.34	67.00	19.52	63.70	19.83
	-3	-4	81.50	21.32	76.10	20.78	70.50	20.66	67.00	20.85	63.70	21.19
	-5	-6	79.70	21.68	75.20	21.55	70.50	21.85	67.00	22.06	63.70	22.42
	-7	-8	77.40	21.80	73.60	22.13	70.50	22.85	67.00	22.06	63.70	23.43
	-10	-11	74.80	22.41	71.60	22.78	68.50	23.50	65.20	23.73	61.90	24.10
	-12	-13	72.00	22.50	68.60	23.04	66.00	24.05	62.60	24.27	59.50	24.66
	-15	-16	68.60	23.27	65.90	23.62	63.20	24.43	60.10	24.10	57.10	24.49
	-17	-18	65.60	23.47	63.40	23.89	60.80	24.77	58.20	24.56	55.00	24.96
	-20	-21	62.40	23.64	60.40	24.14	58.50	25.12	55.30	24.01	53.00	24.40
	-22	-23	56.70	23.11	55.10	23.49	53.90	24.20	50.50	23.71	48.10	24.11
	-25	-26	49.70	21.67	48.30	22.04	47.10	22.71	44.20	22.26	42.00	22.67
70	15	14	71.40	13.03	66.50	12.56	61.80	12.29	58.60	12.40	55.70	12.60
	13	12	71.40	13.40	66.50	12.93	61.80	12.65	58.60	12.77	55.70	12.97
	11	10	71.40	13.77	66.50	13.28	61.80	12.98	58.60	13.10	55.70	13.31
	9	8	71.40	14.35	66.50	13.84	61.80	13.53	58.60	13.65	55.70	13.88
	7	6	71.40	15.02	66.50	14.48	61.80	14.16	58.60	14.30	55.70	14.52
	5	4	71.40	15.83	66.50	15.27	61.80	14.93	58.60	15.07	55.70	15.31
	3	2	71.40	16.42	66.50	15.84	61.80	15.49	58.60	15.63	55.70	15.88
	0	-1	71.40	17.62	66.50	17.00	61.80	16.62	58.60	16.78	55.70	17.04
	-3	-4	71.40	18.81	66.50	18.14	61.80	17.74	58.60	17.90	55.70	18.20
	-5	-6	70.10	19.54	65.90	19.04	61.80	18.85	58.60	19.03	55.70	19.34
	-7	-8	68.40	19.94	65.10	19.74	61.80	19.88	58.60	20.06	55.70	20.38
	-10	-11	67.00	20.29	64.00	20.51	61.80	20.95	58.60	21.15	55.70	21.48
	-12	-13	65.80	20.84	63.60	21.08	61.10	21.55	58.80	22.68	55.90	22.50
	-15	-16	63.90	21.22	61.50	21.73	59.80	22.67	57.40	22.89	54.80	23.25
	-17	-18	62.20	21.83	60.20	22.36	58.00	23.33	55.90	23.55	53.70	23.93
	-20	-21	58.80	21.87	57.40	22.40	55.70	23.38	52.90	23.59	50.80	23.97
	-22	-23	53.30	20.71	52.00	21.61	50.50	22.11	47.80	22.61	45.80	23.23
	-25	-26	47.40	19.96	46.20	20.50	45.00	21.11	41.80	21.20	39.40	21.40
60	15	14	61.10	11.19	57.00	10.80	52.90	10.56	50.20	10.66	47.80	10.82
	13	12	61.10	11.47	57.00	11.06	52.90	10.82	50.20	10.92	47.80	11.10
	11	10	61.10	11.77	57.00	11.35	52.90	11.10	50.20	11.20	47.80	11.38
	9	8	61.10	12.15	57.00	11.72	52.90	11.45	50.20	11.56	47.80	11.75
	7	6	61.10	12.66	57.00	12.21	52.90	11.94	50.20	12.05	47.80	12.25
	5	4	61.10	13.30	57.00	12.83	52.90	12.54	50.20	12.66	47.80	12.87
	3	2	61.10	13.83	57.00	13.35	52.90	13.05	50.20	13.17	47.80	13.38
	0	-1	61.10	14.78	57.00	14.26	52.90	13.94	50.20	14.07	47.80	14.30
	-3	-4	61.10	15.75	57.00	15.19	52.90	14.86	50.20	15.00	47.80	15.23
	-5	-6	60.90	16.78	56.90	16.21	52.90	15.88	50.20	16.02	47.80	16.28
	-7	-8	60.40	17.48	56.60	17.06	52.90	16.91	50.20	17.07	47.80	17.34
	-10	-11	59.30	18.02	56.00	17.85	52.90	17.99	50.20	18.15	47.80	18.44
	-12	-13	57.90	18.90	55.10	18.97	52.90	19.39	50.20	19.57	47.80	19.88
	-15	-16	56.30	20.13	54.30	20.48	52.90	21.24	50.20	21.44	47.80	21.78
	-17	-18	55.30	20.83	53.70	21.33	52.30	22.25	49.70	22.46	47.20	22.82
	-20	-21	53.90	21.13	52.60	21.63	51.30	22.57	48.70	22.78	46.20	23.15
	-22	-23	47.70	19.37	46.40	19.81	45.50	20.39	42.90	20.74	40.90	20.94
	-25	-26	42.80	18.48	41.70	18.94	40.90	19.55	38.40	19.81	36.30	19.89
50	15	14	50.90	9.36	47.40	9.03	44.10	8.84	41.90	9.01	39.80	9.28
	13	12	50.90	9.50	47.40	9.17	44.10	8.98	41.90	9.15	39.80	9.42
	11	10	50.90	9.71	47.40	9.38	44.10	9.19	41.90	9.36	39.80	9.64
	9	8	50.90	9.84	47.40	9.50	44.10	9.31	41.90	9.49	39.80	9.77
	7	6	50.90	10.17	47.40	9.82	44.10	9.62	41.90	9.82	39.80	10.10
	5	4	50.90	10.61	47.40	10.24	44.10	10.03	41.90	10.23	39.80	10.52
	3	2	50.90	11.08	47.40	10.70	44.10	10.47	41.90	10.68	39.80	10.99
	0	-1	50.90	11.73	47.40	11.33	44.10	11.09	41.90	11.31	39.80	11.64
	-3	-4	50.90	12.47	47.40	12.03	44.10	11.79	41.90	12.02	39.80	12.37
	-5	-6	50.90	13.47	47.40	13.01	44.10	12.74	41.90	13.00	39.80	13.37
	-7	-8	50.90	14.67	47.40	14.16	44.10	13.86	41.90	14.14	39.80	14.55
	-10	-11	50.90	15.58	47.40	15.04	44.10	14.73	41.90	15.02	39.80	15.46
	-12	-13	50.90	16.62	47.40	16.05	44.10	15.71	41.90	16.02	39.80	16.49
	-15	-16	50.90	17.81	47.40	17.19	44.10	16.83	41.90	17.16	39.80	17.67
	-17	-18	50.90	19.18	47.40	18.51	44.10	18.13	41.90	18.49	39.80	19.02
	-20	-21	50.90	20.78	47.40	20.06	44.10	19.64	41.90	20.03	39.80	20.61
	-22	-23	44.30	18.76	41.90	18.35	39.50	17.98	36.70	18.21	34.70	18.70
	-25	-26	39.50	17.80	37.60	17.54	35.70	17.34	33.30	17.65	31.50	18.13

# 1 Capacity table - H/P(standard)

## AM300HXVAGH1EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	76.79	9.81	91.60	11.44	106.97	13.08	113.93	13.79	121.90	14.77	131.02	15.70	142.40	16.47
	12	76.49	10.05	91.24	11.71	106.55	13.40	113.48	14.11	121.42	15.08	130.50	16.07	141.84	16.93
	14	76.13	10.34	90.82	12.05	106.06	13.78	112.96	14.49	120.86	15.45	129.90	16.50	141.18	17.40
	16	75.55	10.65	90.11	12.40	105.25	14.18	112.09	14.89	119.94	15.86	128.90	16.97	140.11	17.93
	18	74.82	11.09	89.24	12.90	104.23	14.76	111.00	15.47	118.77	16.44	127.65	17.61	138.75	18.37
	20	73.90	11.58	88.16	13.46	102.96	15.39	109.66	16.11	117.32	17.07	126.10	18.31	137.06	18.98
	21	73.05	12.19	87.14	14.15	101.77	16.18	108.38	16.90	115.96	17.90	124.63	19.19	135.47	19.54
	23	72.01	13.02	85.89	15.08	100.32	17.24	106.84	17.99	114.32	19.00	122.86	20.38	133.55	20.75
	25	71.25	13.88	84.99	16.06	99.27	18.35	105.71	19.12	113.11	20.15	121.57	21.60	132.14	21.87
	27	70.16	14.93	83.70	17.22	97.75	19.67	104.11	20.45	111.39	21.51	119.71	23.04	130.13	23.52
	29	68.92	15.90	82.21	18.31	96.03	20.90	102.26	21.69	109.42	22.76	117.61	24.35	127.83	25.05
	31	67.76	17.01	80.83	19.54	94.40	22.27	100.54	23.09	107.58	24.17	115.62	25.82	125.67	26.80
	33	66.65	17.97	79.51	20.59	92.85	23.44	98.88	24.26	105.81	25.35	113.72	27.02	123.14	28.32
	35	65.47	18.98	78.10	21.68	91.21	24.63	97.15	25.44	103.94	26.52	111.71	28.16	120.10	29.65
	37	63.96	20.16	76.30	22.96	89.11	26.04	94.90	26.85	101.55	27.93	109.13	29.56	117.33	31.08
	39	62.40	21.16	74.70	24.03	86.93	27.21	92.58	28.01	99.06	29.07	106.47	30.67	114.47	32.05
120	10	72.77	9.40	86.79	10.97	101.35	12.52	107.82	13.21	114.28	14.06	121.83	14.77	127.22	15.35
	12	72.77	9.63	86.79	11.25	101.35	12.85	107.82	13.53	114.28	14.38	121.83	15.15	127.22	15.80
	14	72.42	10.10	86.36	11.77	100.85	13.46	107.36	14.14	113.76	14.97	121.32	15.84	126.60	16.27
	16	72.06	10.40	85.94	12.12	100.36	13.86	107.03	14.54	113.17	15.35	120.64	16.28	126.06	16.70
	18	71.91	10.68	85.76	12.43	100.15	14.22	106.54	14.90	112.93	15.70	120.39	16.68	125.71	17.12
	20	71.50	11.15	85.28	12.96	99.59	14.82	105.94	15.50	112.30	16.30	119.71	17.34	125.01	17.74
	21	70.57	11.68	84.16	13.56	98.28	15.52	104.55	16.21	110.82	17.01	118.14	18.10	123.37	18.22
	23	69.58	12.40	82.99	14.37	96.91	16.44	103.48	17.14	109.27	17.96	116.49	19.11	121.64	19.13
	25	69.00	13.33	82.29	15.42	96.09	17.62	102.23	18.35	108.32	19.17	115.52	20.41	120.62	20.49
	27	67.94	14.30	81.02	16.52	94.61	18.87	100.66	19.62	106.62	20.45	113.74	21.76	118.76	21.86
	29	66.83	15.23	79.69	17.55	93.06	20.04	99.01	20.80	104.94	21.63	111.87	22.99	116.82	23.33
	31	65.63	16.23	78.28	18.68	91.40	21.29	97.24	22.07	103.07	22.89	109.88	24.30	114.74	24.88
	33	64.59	17.13	77.04	19.65	89.95	22.39	95.71	23.15	101.38	24.00	108.14	25.40	112.93	25.96
	35	63.41	18.01	75.62	20.61	88.30	23.44	93.94	24.22	99.46	25.03	106.15	26.43	110.84	27.10
	37	62.02	19.05	74.14	21.73	86.38	24.66	91.98	25.42	97.42	26.22	103.93	27.59	108.29	28.38
	39	60.92	20.17	72.56	22.92	84.65	25.99	90.01	26.74	95.22	27.52	101.48	28.84	105.96	29.38
110	10	64.07	8.78	76.50	10.26	89.89	11.78	95.63	12.44	101.55	13.27	113.12	14.56	118.58	15.19
	12	64.07	8.99	76.50	10.51	89.89	12.08	95.63	12.72	101.55	13.55	113.12	14.92	118.58	15.61
	14	64.07	9.27	76.50	10.82	89.89	12.44	95.63	13.10	101.55	13.91	113.12	15.35	118.58	16.12
	16	64.07	9.55	76.50	11.14	89.89	12.82	95.63	13.46	101.55	14.26	113.12	15.78	118.58	16.62
	18	64.07	9.83	76.50	11.45	89.89	13.18	95.63	13.83	101.55	14.62	113.12	16.21	118.58	17.11
	20	64.07	10.22	76.50	11.90	89.89	13.70	95.63	14.34	101.55	15.13	112.84	16.70	118.58	17.78
	21	64.07	10.69	76.50	12.43	89.89	14.31	95.63	14.96	101.55	15.75	112.39	17.21	118.29	18.17
	23	64.07	11.40	76.50	13.24	89.89	15.24	95.63	15.91	101.55	16.71	111.21	18.00	117.46	18.95
	25	64.07	12.41	76.50	14.39	89.89	16.56	95.63	17.25	101.28	18.04	110.11	19.19	116.70	20.14
	27	64.07	13.49	76.50	15.61	89.89	17.95	95.63	18.68	100.76	19.30	108.30	20.40	115.43	21.63
	29	63.67	14.47	76.02	16.72	89.32	19.20	95.03	19.94	100.08	20.39	106.60	21.51	113.65	22.72
	31	63.26	15.41	75.54	17.75	88.76	20.39	94.43	21.14	98.93	21.52	104.80	22.68	111.66	24.19
	33	62.81	16.25	75.00	18.69	88.12	21.43	93.76	22.19	97.39	22.49	103.12	23.67	109.93	25.13
	35	61.76	17.21	73.74	19.74	86.65	22.61	92.18	23.37	95.63	23.61	101.19	24.79	107.94	26.34
	37	60.66	18.12	72.42	20.74	85.09	23.71	90.53	24.47	93.75	24.65	99.32	25.83	105.81	27.53
	39	59.61	19.06	71.13	21.73	83.48	24.80	88.76	25.54	91.59	25.66	97.13	26.78	103.56	28.47
100	10	57.00	8.16	67.88	9.51	79.13	10.84	84.00	11.42	89.25	12.13	99.38	13.37	109.50	14.66
	12	57.00	8.38	67.88	9.76	79.13	11.14	84.00	11.71	89.25	12.43	99.38	13.72	109.50	15.10
	14	57.00	8.69	67.88	10.13	79.13	11.55	84.00	12.13	89.25	12.89	99.38	14.23	109.50	15.70
	16	57.00	8.99	67.88	10.46	79.13	11.94	84.00	12.52	89.25	13.27	99.38	14.68	109.50	16.25
	18	57.00	9.29	67.88	10.79	79.13	12.33	84.00	12.90	89.25	13.65	99.38	15.13	109.50	16.79
	20	57.00	9.75	67.88	11.32	79.13	12.92	84.00	13.50	89.25	14.24	99.38	15.81	109.50	17.59
	21	57.00	10.24	67.88	11.88	79.13	13.56	84.00	14.15	89.25	14.91	99.38	16.56	109.05	18.09
	23	57.00	10.83	67.88	12.54	79.13	14.33	84.00	14.91	89.25	15.68	99.38	17.42	108.38	18.78
	25	57.00	11.59	67.88	13.40	79.13	15.30	84.00	15.91	89.25	16.67	99.38	18.54	107.70	19.63
	27	57.00	12.44	67.88	14.36	79.13	16.37	84.00	17.00	89.25	17.79	99.38	19.76	106.43	20.69
	29	57.00	13.29	67.88	15.31	79.13	17.45	84.00	18.09	89.25	18.89	99.38	20.96	104.81	21.64
	31	57.00	14.22	67.88	16.35	79.13	18.63	84.00	19.27	89.25	20.08	98.93	22.16	103.20	22.64
	33	57.00	15.22	67.88	17.46	79.13	19.87	84.00	20.35	89.25	21.33	98.11	23.14	101.48	23.71
	35	57.00	16.37	67.88	18.74	79.13	21.29	84.00	21.28	88.85	22.67	97.30	24.14	99.62	24.55
	37	57.00	17.70	67.88	20.19	78.91	22.84	83.30	22.66	88.13	23.94	95.28	25.11	97.35	25.76
	39	57.00	19.09	67.88	21.70	78.73	24.18	82.66	24.04	87.18	24.85	92.65	25.63	94.68	26.28
90	10	52.02	7.09	61.97	8.27	72.68	9.48	76.50	9.90	81.47	10.52	90.88	11.63	85.57	10.83
	12	52.02	7.24	61.97	8.45	72.68	9.69	76.50	10.10	81.47	10.74	90.88	11.89	100.22	13.03
	14	52.02	7.44	61.97	8.67	72.68	9.95	76.50	10.36	81.47	11.03	90.88	12.19	100.22	13.41
	16	52.02	7.71	61.97	8.97	72.68	10.30	76.50	10.70	81.47	11.38	90.88	12.61		

# 1 Capacity table - H/P(standard)

## AM300HXVAGH1EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	46.97	8.97	55.81	10.33	65.00	11.76	68.07	12.04	72.83	12.67	81.20	14.09	89.85	15.66
	31	46.97	9.57	55.81	10.99	65.00	12.50	68.07	12.78	72.83	13.41	81.20	14.90	89.85	16.57
	33	46.97	10.22	55.81	11.72	65.00	13.33	68.07	13.58	72.83	14.24	81.20	15.79	89.85	17.55
	35	46.97	10.98	55.81	12.55	65.00	14.24	68.07	14.50	72.83	15.17	81.20	16.79	89.85	18.66
	37	46.97	11.74	55.81	13.38	65.00	15.18	68.07	15.43	72.83	16.09	81.20	17.77	89.85	19.74
	39	46.97	12.86	55.81	14.62	65.00	16.56	68.07	16.80	72.83	17.49	81.20	19.25	89.85	21.37
70	10	41.74	5.03	49.49	5.84	57.24	6.60	59.63	6.89	64.22	7.38	71.37	8.08	79.90	8.82
	12	41.74	5.19	49.49	6.02	57.24	6.82	59.63	7.03	64.22	7.59	71.37	8.33	79.90	9.13
	14	41.74	5.32	49.49	6.17	57.24	6.98	59.63	7.17	64.22	7.75	71.37	8.53	79.90	9.38
	16	41.74	5.56	49.49	6.44	57.24	7.30	59.63	7.40	64.22	8.06	71.37	8.90	79.90	9.81
	18	41.74	5.77	49.49	6.67	57.24	7.57	59.63	7.67	64.22	8.33	71.37	9.22	79.90	10.18
	20	41.74	6.00	49.49	6.94	57.24	7.87	59.63	7.95	64.22	8.63	71.37	9.56	79.90	10.58
	21	41.74	6.14	49.49	7.10	57.24	8.05	59.63	8.12	64.22	8.81	71.37	9.76	79.90	10.83
	23	41.74	6.43	49.49	7.42	57.24	8.40	59.63	8.52	64.22	9.17	71.37	10.17	79.90	11.29
	25	41.74	6.67	49.49	7.69	57.24	8.71	59.63	8.88	64.22	9.46	71.37	10.50	79.90	11.68
	27	41.74	7.05	49.49	8.12	57.24	9.18	59.63	9.36	64.22	9.95	71.37	11.03	79.90	12.28
	29	41.74	7.33	49.49	8.42	57.24	9.53	59.63	9.91	64.22	10.26	71.37	11.38	79.90	12.68
	31	41.74	7.77	49.49	8.90	57.24	10.06	59.63	10.51	64.22	10.81	71.37	11.97	79.90	13.34
	33	41.74	8.30	49.49	9.50	57.24	10.73	59.63	11.08	64.22	11.48	71.37	12.69	79.90	14.12
	35	41.74	8.92	49.49	10.17	57.24	11.47	59.63	11.85	64.22	12.23	71.37	13.49	79.90	15.02
60	37	41.74	9.75	49.49	11.08	57.24	12.49	59.63	12.61	64.22	13.26	71.37	14.59	79.90	16.23
	39	41.74	10.60	49.49	12.02	57.24	13.52	59.63	13.72	64.22	14.30	71.37	15.69	79.90	17.45
	10	36.35	4.28	43.00	4.95	49.65	5.59	51.19	5.75	55.59	6.22	61.93	6.85	69.62	7.47
	12	36.35	4.40	43.00	5.10	49.65	5.75	51.19	5.88	55.59	6.39	61.93	7.05	69.62	7.72
	14	36.35	4.52	43.00	5.22	49.65	5.90	51.19	6.02	55.59	6.53	61.93	7.22	69.62	7.93
	16	36.35	4.69	43.00	5.42	49.65	6.14	51.19	6.20	55.59	6.77	61.93	7.49	69.62	8.25
	18	36.35	4.88	43.00	5.64	49.65	6.38	51.19	6.44	55.59	7.00	61.93	7.77	69.62	8.58
	20	36.35	5.07	43.00	5.85	49.65	6.62	51.19	6.65	55.59	7.25	61.93	8.05	69.62	8.91
	21	36.35	5.19	43.00	5.98	49.65	6.77	51.19	6.82	55.59	7.40	61.93	8.22	69.62	9.10
	23	36.35	5.45	43.00	6.28	49.65	7.10	51.19	7.17	55.59	7.74	61.93	8.60	69.62	9.54
	25	36.35	5.68	43.00	6.54	49.65	7.39	51.19	7.47	55.59	8.02	61.93	8.92	69.62	9.90
	27	36.35	5.98	43.00	6.87	49.65	7.75	51.19	7.82	55.59	8.38	61.93	9.32	69.62	10.36
	29	36.35	6.25	43.00	7.17	49.65	8.10	51.19	8.25	55.59	8.71	61.93	9.68	69.62	10.77
	31	36.35	6.64	43.00	7.60	49.65	8.57	51.19	8.74	55.59	9.19	61.93	10.20	69.62	11.35
50	33	36.35	7.04	43.00	8.03	49.65	9.05	51.19	9.18	55.59	9.67	61.93	10.72	69.62	11.92
	35	36.35	7.57	43.00	8.62	49.65	9.70	51.19	9.82	55.59	10.32	61.93	11.42	69.62	12.70
	37	36.35	8.19	43.00	9.30	49.65	10.45	51.19	10.45	55.59	11.07	61.93	12.22	69.62	13.59
	39	36.35	8.94	43.00	10.12	49.65	11.36	51.19	11.38	55.59	11.99	61.93	13.19	69.62	14.65
	10	30.78	3.53	36.34	4.08	41.90	4.60	42.75	4.66	47.03	5.11	52.58	5.66	59.42	6.18
	12	30.78	3.63	36.34	4.19	41.90	4.73	42.75	4.78	47.03	5.25	52.58	5.82	59.42	6.37
	14	30.78	3.73	36.34	4.30	41.90	4.85	42.75	4.90	47.03	5.38	52.58	5.97	59.42	6.55
	16	30.78	3.84	36.34	4.43	41.90	5.01	42.75	5.05	47.03	5.53	52.58	6.15	59.42	6.78
	18	30.78	4.01	36.34	4.63	41.90	5.22	42.75	5.25	47.03	5.75	52.58	6.40	59.42	7.07
	20	30.78	4.16	36.34	4.80	41.90	5.42	42.75	5.41	47.03	5.95	52.58	6.63	59.42	7.33
	21	30.78	4.26	36.34	4.90	41.90	5.53	42.75	5.55	47.03	6.05	52.58	6.75	59.42	7.48
	23	30.78	4.50	36.34	5.17	41.90	5.83	42.75	5.85	47.03	6.37	52.58	7.10	59.42	7.89
	25	30.78	4.70	36.34	5.40	41.90	6.09	42.75	6.10	47.03	6.62	52.58	7.39	59.42	8.21
	27	30.78	4.92	36.34	5.63	41.90	6.36	42.75	6.35	47.03	6.88	52.58	7.69	59.42	8.54
	29	30.78	5.18	36.34	5.93	41.90	6.68	42.75	6.67	47.03	7.20	52.58	8.04	59.42	8.94
	31	30.78	5.51	36.34	6.29	41.90	7.09	42.75	7.05	47.03	7.62	52.58	8.49	59.42	9.44
	33	30.78	5.80	36.34	6.60	41.90	7.43	42.75	7.38	47.03	7.95	52.58	8.84	59.42	9.84
	35	30.78	6.25	36.34	7.09	41.90	7.97	42.75	7.91	47.03	8.50	52.58	9.44	59.42	10.50
	37	30.78	6.68	36.34	7.57	41.90	8.49	42.75	8.41	47.03	9.02	52.58	9.99	59.42	11.11
	39	30.78	7.32	36.34	8.26	41.90	9.26	42.75	9.16	47.03	9.81	52.58	10.83	59.42	12.02

# 1 Capacity table - H/P(standard)

## AM300HXVAGH1EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	129.60	20.41	122.00	19.97	114.50	19.06	109.40	19.34	104.70	19.81
	13	12	129.30	20.90	122.00	20.48	114.50	19.58	109.40	19.85	104.70	20.34
	11	10	129.40	21.49	122.00	21.05	114.50	20.10	109.40	20.39	104.70	20.89
	9	8	129.00	22.42	121.60	22.02	114.50	21.10	109.40	21.40	104.70	21.92
	7	6	127.80	23.57	121.10	23.23	114.50	22.35	109.40	22.67	104.70	23.23
	5	4	125.60	24.40	119.40	24.12	113.30	23.27	109.00	23.91	104.20	24.67
	3	2	122.80	25.30	117.40	25.01	112.30	24.15	108.00	24.79	103.40	25.51
	0	-1	121.00	27.27	115.10	27.01	110.50	26.31	105.90	26.93	102.10	27.80
	-3	-4	118.00	29.45	112.80	29.86	108.30	28.87	104.20	29.71	100.80	30.56
	-5	-6	114.70	30.77	109.00	31.96	105.40	30.10	101.20	31.60	97.70	32.51
	-7	-8	111.10	31.52	106.40	32.71	102.30	30.78	98.40	32.16	94.80	33.14
	-10	-11	107.70	31.05	102.70	32.46	99.30	31.02	95.80	32.19	92.00	33.08
	-12	-13	104.00	31.01	100.00	32.28	95.80	30.90	92.80	32.19	89.80	33.26
	-15	-16	99.60	30.35	96.00	31.33	92.40	30.27	89.90	31.69	87.60	32.83
	-17	-18	94.00	29.19	91.20	31.00	89.00	29.90	86.40	31.70	84.40	32.94
	-20	-21	88.60	29.01	86.60	30.21	85.10	29.64	82.40	31.04	80.30	32.15
	-22	-23	82.20	28.08	80.00	29.18	78.40	28.61	75.80	29.97	73.90	31.13
	-25	-26	72.70	26.53	70.30	27.48	68.30	26.89	66.10	28.19	64.40	29.43
120	15	14	122.80	20.03	115.30	19.53	107.70	18.57	102.80	18.84	98.20	19.25
	13	12	122.90	20.64	115.30	20.12	107.70	19.13	102.80	19.40	98.20	19.82
	11	10	122.50	21.30	115.20	20.79	107.70	19.79	102.80	20.06	98.20	20.51
	9	8	122.60	22.36	115.20	21.82	107.70	20.77	102.80	21.05	98.20	21.53
	7	6	122.70	23.64	115.20	23.07	107.70	21.95	102.80	22.25	98.20	22.74
	5	4	122.70	24.77	115.20	24.18	107.80	23.02	103.10	23.39	98.20	23.84
	3	2	120.10	25.83	114.00	25.39	107.50	24.39	103.00	24.84	98.20	25.34
	0	-1	118.90	27.58	112.70	27.20	107.70	26.22	103.20	26.83	98.50	27.70
	-3	-4	117.10	29.61	111.00	29.22	107.00	28.33	102.90	29.08	98.90	30.06
	-5	-6	114.10	31.42	108.20	30.90	104.70	29.71	101.30	30.68	97.70	31.60
	-7	-8	110.30	32.36	105.50	32.13	101.90	30.38	98.80	31.61	94.90	32.62
	-10	-11	106.30	33.34	102.10	32.52	98.40	31.11	95.30	31.87	91.80	32.77
	-12	-13	102.30	33.16	98.50	32.45	94.80	31.32	91.60	32.00	88.30	33.00
	-15	-16	98.10	32.30	94.80	31.94	91.40	31.07	88.60	31.91	85.30	33.00
	-17	-18	91.60	31.47	89.40	31.56	87.30	30.95	83.80	31.70	80.80	32.87
	-20	-21	87.20	30.22	85.20	30.71	83.60	30.54	80.10	31.36	77.10	32.43
	-22	-23	81.10	29.30	78.90	29.73	77.10	29.53	74.00	30.35	71.20	31.47
	-25	-26	72.00	27.78	69.60	28.11	67.50	27.84	64.70	28.65	62.30	29.86
110	15	14	117.90	19.65	110.50	19.15	103.20	18.18	98.30	18.39	93.70	18.75
	13	12	118.00	20.29	110.50	19.76	103.20	18.77	98.30	18.99	93.70	19.36
	11	10	118.00	21.10	110.50	20.54	103.20	19.51	98.30	19.73	93.70	20.11
	9	8	118.00	22.14	110.60	21.56	103.20	20.47	98.30	20.70	93.70	21.11
	7	6	118.00	23.36	110.60	22.74	103.20	21.59	98.30	21.84	93.70	22.26
	5	4	117.70	24.21	110.20	23.57	102.80	22.37	98.40	22.74	93.70	23.15
	3	2	116.30	25.35	109.50	24.82	102.90	23.72	98.40	24.11	93.70	24.54
	0	-1	114.60	26.17	107.90	26.12	103.20	25.67	98.20	25.97	93.70	26.49
	-3	-4	112.50	27.78	107.10	27.80	102.70	27.55	97.90	28.15	93.70	28.96
	-5	-6	110.20	29.47	105.60	29.87	101.70	29.24	96.90	30.22	92.90	31.12
	-7	-8	106.80	30.57	103.00	31.44	99.40	30.74	95.20	31.94	91.60	32.85
	-10	-11	103.10	32.27	99.20	32.15	96.10	32.42	91.40	32.63	88.00	33.55
	-12	-13	98.80	32.26	95.60	32.47	92.30	32.13	88.20	32.82	84.50	33.76
	-15	-16	94.00	31.62	90.90	32.34	88.20	31.97	84.10	32.65	80.90	33.72
	-17	-18	89.80	31.01	87.00	31.49	84.60	31.47	81.10	32.07	77.50	33.08
	-20	-21	86.00	30.94	83.40	30.98	80.20	30.83	77.10	31.55	74.10	32.64
	-22	-23	79.60	29.85	76.80	29.85	73.60	29.66	70.80	30.38	67.80	31.51
	-25	-26	69.90	28.06	67.00	27.96	63.70	27.69	61.20	28.39	58.70	29.60
100	15	14	109.20	18.82	101.80	18.24	94.50	17.21	89.80	17.37	85.30	17.66
	13	12	109.20	19.50	101.80	18.90	94.50	17.83	89.80	18.00	85.30	18.29
	11	10	109.20	20.41	101.80	19.78	94.50	18.67	89.80	18.84	85.30	19.15
	9	8	109.20	21.41	101.80	20.75	94.50	19.58	89.80	19.77	85.30	20.08
	7	6	109.20	22.52	101.80	21.83	94.50	20.60	89.80	20.79	85.30	21.12
	5	4	109.20	23.11	101.80	22.41	94.50	21.15	89.80	21.35	85.30	21.68
	3	2	109.20	24.42	101.80	23.66	94.50	22.33	89.80	22.54	85.30	22.90
	0	-1	108.40	25.67	101.50	24.96	94.50	23.67	89.80	23.88	85.30	24.26
	-3	-4	106.40	26.79	100.80	26.20	94.50	25.16	89.80	25.40	85.30	25.80
	-5	-6	104.10	28.22	99.10	27.90	94.10	27.43	89.80	27.53	85.20	27.95
	-7	-8	101.00	29.13	96.80	29.35	92.60	28.89	88.90	29.90	84.50	30.36
	-10	-11	97.90	30.21	94.30	30.95	90.90	31.62	86.30	30.97	82.70	31.43
	-12	-13	94.00	30.82	90.90	31.34	87.70	32.37	83.10	31.45	79.50	32.29
	-15	-16	90.20	31.63	87.40	31.57	84.50	32.81	79.80	32.16	75.70	32.63
	-17	-18	86.00	31.84	83.10	31.49	80.20	32.07	76.10	31.95	72.30	32.42
	-20	-21	81.50	31.46	78.50	31.40	75.00	31.49	71.50	31.04	68.00	31.83
	-22	-23	74.90	30.42	71.80	30.32	68.20	30.37	65.10	29.96	61.90	30.82
	-25	-26	65.00	28.67	61.70	28.48	58.20	28.44	55.50	28.09	52.70	29.10
90	15	14	98.30	17.22	91.70	16.69	85.00	15.75	80.80	15.90	76.80	16.16
	13	12	98.30	17.81	91.70	17.27	85.00	16.29	80.80	16.44	76.80	16.72
	11	10	98.30	18.50	91.70	17.93	85.00	16.92	80.80	17.07	76.80	17.35
	9	8	98.30	19.41	91.70	18.81	85.00	17.75	80.80	17.92	76.80	18.21
	7	6	98.30	20.40	91.70	19.77	85.00	18.66	80.80	18.83	76.80	19.13
	5	4	98.30	21.22	91.70	20.56	85.00	19.41	80.80	19.59	76.80	19.91
	3	2	98.30	22.22	91.70	21.53	85.00	20.32	80.80	20.51	76.80	20.84
	0	-1	98.30	23.44	91.70	22.71	85.00	21.69	80.80	21.64	76.80	21.99
	-3	-4	98.30	24.83	91.70	24.06	85.00	23.11	80.80	22.93	76.80	23.30
	-5	-6	96.70	25.26	90.40	25.00	85.00	25.04	80.80	24.58	76.80	24.98
	-7	-8	95.00	25.79	88.50	26.10	85.00	26.91	80.80	26.42	77.00	26.84
	-10	-11	90.80	26.31	85.80	27.35	82.70	29.01	78.90	27.13	74.80	27.57
	-12	-13	86.70	26.74	82.20	27.74	79.40	29.67	75.40	27.41	71.60	27.85
	-15	-16	82.10	27.49	78.90	27.86	76.00	29.89	71.70	27.24	68.10	27.68
	-17	-18	77.50	27.46	75.30	28.23	72.50	30.30	68.70	27.42	64.70	27.86
	-20	-21	73.60	27.83	72.20	28.46	69.40	30.49	65.40	27.70	61.80	27.97
	-22	-23	67.40	26.77	65.90	27.33	62.90	29.22	59.40	26.57	56.10	26.91
	-25	-26	58.20	24.97	56.30	25.42	53.30	27.06	50.30	24.62	47.50	25.07

# 1 Capacity table - H/P(standard)

## AM300HXVAGH1EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	87.30	15.63	81.50	15.14	75.60	14.30	71.80	14.42	68.20	14.66
	13	12	87.30	16.14	81.50	15.63	75.60	14.76	71.80	14.90	68.20	15.14
	11	10	87.30	16.58	81.50	16.07	75.60	15.17	71.80	15.31	68.20	15.56
	9	8	87.30	17.41	81.50	16.87	75.60	15.92	71.80	16.07	68.20	16.33
	7	6	87.30	18.28	81.50	17.71	75.60	16.72	71.80	16.88	68.20	17.14
	5	4	87.30	19.33	81.50	18.74	75.60	17.68	71.80	17.85	68.20	18.13
	3	2	87.30	20.02	81.50	19.40	75.60	18.31	71.80	18.49	68.20	18.78
	0	-1	87.30	21.56	81.50	20.90	75.60	19.72	71.80	19.91	68.20	20.22
	-3	-4	87.30	22.64	81.50	21.95	75.60	21.07	71.80	21.27	68.20	21.61
	-5	-6	85.50	23.15	80.60	22.77	75.60	22.29	71.80	22.50	68.20	22.87
	-7	-8	83.00	23.18	78.80	23.38	75.60	23.30	71.80	23.52	68.20	23.90
	-10	-11	80.10	23.82	76.80	24.07	73.50	23.97	69.90	24.20	66.40	24.58
	-12	-13	76.80	24.08	73.20	24.34	70.40	24.53	66.80	24.75	63.50	25.15
	-15	-16	73.60	24.83	70.70	24.66	67.80	24.91	64.50	24.58	61.20	24.98
	-17	-18	70.50	25.12	68.00	24.87	65.30	25.26	62.50	25.05	59.00	25.45
	-20	-21	67.00	25.15	64.90	24.79	62.80	25.62	59.40	24.48	57.00	24.88
	-22	-23	61.60	24.16	59.30	23.78	57.10	24.53	54.00	23.47	51.70	23.90
	-25	-26	53.40	22.52	51.00	22.10	48.60	22.70	46.00	21.73	44.00	22.22
70	15	14	76.50	13.70	71.30	13.27	66.20	12.53	62.80	12.65	59.70	12.85
	13	12	76.50	14.09	71.30	13.66	66.20	12.90	62.80	13.02	59.70	13.23
	11	10	76.50	14.48	71.30	14.03	66.20	13.24	62.80	13.36	59.70	13.57
	9	8	76.50	15.09	71.30	14.62	66.20	13.80	62.80	13.92	59.70	14.15
	7	6	76.50	15.79	71.30	15.30	66.20	14.44	62.80	14.58	59.70	14.81
	5	4	76.50	16.65	71.30	16.14	66.20	15.22	62.80	15.37	59.70	15.61
	3	2	76.50	17.27	71.30	16.73	66.20	15.80	62.80	15.94	59.70	16.20
	0	-1	76.50	18.53	71.30	17.96	66.20	16.95	62.80	17.11	59.70	17.38
	-3	-4	76.50	19.78	71.30	19.16	66.20	18.09	62.80	18.26	59.70	18.56
	-5	-6	75.00	20.55	70.60	20.12	66.20	19.23	62.80	19.41	59.70	19.72
	-7	-8	73.20	20.97	69.70	20.85	66.20	20.27	62.80	20.46	59.70	20.79
	-10	-11	71.70	21.29	68.50	21.67	66.20	21.36	62.80	21.57	59.70	21.91
	-12	-13	68.90	22.00	66.60	22.54	64.00	21.97	61.60	23.13	58.50	22.95
	-15	-16	66.70	22.58	64.20	22.69	62.30	23.12	59.90	23.34	57.20	23.71
	-17	-18	64.60	23.36	62.50	23.28	60.20	23.79	58.10	24.01	55.70	24.41
	-20	-21	61.40	23.27	59.90	23.67	58.20	23.84	55.20	24.06	53.10	24.44
	-22	-23	56.40	21.38	54.80	22.60	52.90	22.72	50.00	22.83	47.80	23.16
	-25	-26	49.00	20.61	47.20	20.83	45.10	20.87	42.20	20.79	40.10	20.98
60	15	14	65.50	11.77	61.10	11.41	56.70	10.77	53.80	10.87	51.20	11.04
	13	12	65.50	12.06	61.10	11.68	56.70	11.03	53.80	11.13	51.20	11.32
	11	10	65.50	12.37	61.10	11.99	56.70	11.32	53.80	11.42	51.20	11.60
	9	8	65.50	12.77	61.10	12.38	56.70	11.68	53.80	11.79	51.20	11.98
	7	6	65.50	13.31	61.10	12.91	56.70	12.18	53.80	12.29	51.20	12.50
	5	4	65.50	13.99	61.10	13.56	56.70	12.79	53.80	12.91	51.20	13.12
	3	2	65.50	14.55	61.10	14.10	56.70	13.31	53.80	13.43	51.20	13.64
	0	-1	65.50	15.55	61.10	15.06	56.70	14.21	53.80	14.35	51.20	14.58
	-3	-4	65.50	16.56	61.10	16.05	56.70	15.15	53.80	15.29	51.20	15.53
	-5	-6	65.30	17.65	61.00	17.13	56.70	16.19	53.80	16.34	51.20	16.60
	-7	-8	64.70	18.38	60.60	18.03	56.70	17.24	53.80	17.40	51.20	17.69
	-10	-11	63.60	19.07	60.00	18.86	56.70	18.34	53.80	18.51	51.20	18.81
	-12	-13	62.00	20.00	59.00	20.04	56.70	19.77	53.80	19.96	51.20	20.27
	-15	-16	60.30	21.30	58.20	21.64	56.70	21.66	53.80	21.86	51.20	22.21
	-17	-18	58.90	22.16	57.20	22.54	55.70	22.69	52.90	22.90	50.20	23.28
	-20	-21	56.70	22.48	55.40	22.86	54.00	23.02	51.30	23.23	48.70	23.61
	-22	-23	51.60	21.25	50.20	21.55	48.60	21.66	46.00	21.75	43.40	22.04
	-25	-26	44.20	19.24	42.50	19.41	40.70	19.39	38.10	19.29	35.60	19.41
50	15	14	54.50	9.84	50.80	9.60	47.30	9.02	44.90	9.19	42.70	9.47
	13	12	54.50	9.99	50.80	9.75	47.30	9.16	44.90	9.33	42.70	9.61
	11	10	54.50	10.21	50.80	9.97	47.30	9.37	44.90	9.55	42.70	9.83
	9	8	54.50	10.35	50.80	10.10	47.30	9.49	44.90	9.68	42.70	9.96
	7	6	54.50	10.70	50.80	10.44	47.30	9.81	44.90	10.01	42.70	10.30
	5	4	54.50	11.16	50.80	10.89	47.30	10.23	44.90	10.44	42.70	10.73
	3	2	54.50	11.65	50.80	11.38	47.30	10.68	44.90	10.89	42.70	11.21
	0	-1	54.50	12.33	50.80	12.04	47.30	11.31	44.90	11.53	42.70	11.87
	-3	-4	54.50	13.11	50.80	12.79	47.30	12.02	44.90	12.26	42.70	12.61
	-5	-6	54.50	14.17	50.80	13.83	47.30	12.99	44.90	13.25	42.70	13.64
	-7	-8	54.50	15.43	50.80	15.06	47.30	14.14	44.90	14.42	42.70	14.84
	-10	-11	54.50	16.38	50.80	16.00	47.30	15.02	44.90	15.32	42.70	15.77
	-12	-13	54.50	17.48	50.80	17.06	47.30	16.03	44.90	16.34	42.70	16.81
	-15	-16	54.50	18.73	50.80	18.27	47.30	17.17	44.90	17.50	42.70	18.02
	-17	-18	54.50	20.17	50.80	19.68	47.30	18.49	44.90	18.85	42.70	19.40
	-20	-21	54.50	21.85	50.80	21.33	47.30	20.03	44.90	20.43	42.70	21.02
	-22	-23	48.60	20.26	45.10	19.70	41.60	18.44	39.30	18.69	37.10	19.16
	-25	-26	40.00	17.66	36.70	17.03	33.30	15.80	31.00	15.82	28.80	16.04



# 1 Capacity table - H/P(standard)

## AM320HXVAGH1EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	81.96	10.84	97.77	12.65	114.18	14.45	121.60	15.24	130.11	16.34	139.84	17.35	152.00	18.26
	12	81.24	11.11	96.90	12.95	113.17	14.80	120.53	15.59	128.96	16.67	138.60	17.76	150.66	18.76
	14	80.46	11.42	95.98	13.31	112.09	15.22	119.38	16.01	127.74	17.08	137.29	18.24	149.22	19.29
	16	79.75	11.76	95.13	13.70	111.11	15.67	118.33	16.45	126.61	17.53	136.07	18.75	147.91	19.88
	18	78.90	12.24	94.11	14.23	109.91	16.29	117.05	17.07	125.24	18.14	134.61	19.44	146.31	20.37
	20	77.85	12.76	92.86	14.83	108.45	16.97	115.51	17.76	123.58	18.83	132.82	20.19	144.38	21.04
	21	77.11	13.41	91.98	15.56	107.42	17.80	114.41	18.60	122.41	19.70	131.56	21.12	143.00	21.66
	23	76.01	14.32	90.67	16.59	105.89	18.96	112.78	19.79	120.67	20.91	129.69	22.43	140.97	23.00
	25	74.80	15.26	89.22	17.66	104.21	20.17	110.98	21.02	118.74	22.16	127.62	23.75	138.72	24.24
	27	73.57	16.41	87.76	18.94	102.49	21.63	109.16	22.50	116.79	23.66	125.52	25.36	136.44	26.07
	29	72.16	17.49	86.08	20.15	100.54	23.00	107.08	23.88	114.57	25.06	123.14	26.82	133.85	27.77
	31	70.86	18.72	84.52	21.52	98.71	24.52	105.13	25.43	112.49	26.63	120.90	28.46	131.40	29.70
	33	69.57	19.80	82.99	22.69	96.93	25.84	103.22	26.74	110.45	27.96	118.71	29.80	128.56	31.39
	35	68.15	20.91	81.30	23.89	94.95	27.16	101.12	28.06	108.20	29.25	116.29	31.08	125.07	32.87
	37	66.55	22.21	79.38	25.30	92.71	28.71	98.74	29.61	105.65	30.80	113.54	32.62	122.13	34.45
	39	64.81	23.30	77.58	26.47	90.29	29.98	96.16	30.87	102.89	32.05	110.58	33.83	118.94	35.53
120	10	77.63	10.41	92.58	12.16	108.10	13.87	115.01	14.64	121.90	15.59	129.95	16.37	135.70	17.02
	12	77.63	10.68	92.58	12.47	108.10	14.24	115.01	15.00	121.90	15.94	129.95	16.80	135.70	17.52
	14	77.28	11.18	92.15	13.02	107.60	14.89	114.55	15.65	121.38	16.56	129.44	17.53	135.08	18.03
	16	76.92	11.51	91.73	13.40	107.11	15.33	114.22	16.08	120.79	16.98	128.76	18.00	134.54	18.51
	18	76.18	11.81	90.85	13.74	106.08	15.73	112.85	16.48	119.62	17.36	127.52	18.44	133.16	18.98
	20	75.17	12.33	89.66	14.32	104.70	16.38	111.81	17.14	118.06	18.02	125.85	19.16	131.43	19.66
	21	74.52	12.88	88.87	14.96	103.78	17.12	110.40	17.88	117.03	18.77	124.75	19.97	130.28	20.20
	23	73.39	13.67	87.52	15.85	102.21	18.12	108.73	18.90	115.25	19.81	122.86	21.08	128.30	21.21
	25	72.36	14.69	86.30	17.00	100.77	19.43	107.20	20.24	113.60	21.14	121.14	22.51	126.50	22.71
	27	71.14	15.77	84.84	18.22	99.08	20.81	105.41	21.63	111.65	22.56	119.11	24.01	124.37	24.24
	29	70.05	16.80	83.54	19.37	97.55	22.12	103.78	22.95	109.94	23.87	117.27	25.38	122.46	25.86
	31	68.78	17.92	82.03	20.62	95.79	23.51	101.91	24.37	107.89	25.28	115.15	26.85	120.24	27.58
	33	67.43	18.91	80.42	21.69	93.90	24.72	99.91	25.57	105.90	26.50	112.88	28.06	117.88	28.78
	35	66.08	19.88	78.81	22.75	92.03	25.89	97.91	26.75	103.77	27.65	110.63	29.21	115.52	30.04
	37	64.61	21.04	77.22	24.00	89.98	27.24	95.82	28.09	101.49	28.98	108.27	30.49	112.82	31.46
	39	63.43	22.25	75.55	25.30	88.14	28.68	93.73	29.52	99.15	30.38	105.68	31.86	110.34	32.57
110	10	68.34	9.74	81.60	11.37	95.89	13.06	102.00	13.79	108.32	14.71	120.67	16.14	126.48	16.84
	12	68.34	9.97	81.60	11.65	95.89	13.39	102.00	14.11	108.32	15.02	120.67	16.54	126.48	17.30
	14	68.34	10.28	81.60	11.99	95.89	13.79	102.00	14.52	108.32	15.42	120.67	17.02	126.48	17.87
	16	68.34	10.58	81.60	12.35	95.89	14.21	102.00	14.92	108.32	15.81	120.67	17.50	126.48	18.43
	18	68.34	10.89	81.60	12.70	95.89	14.61	102.00	15.33	108.32	16.20	120.67	17.97	126.48	18.96
	20	68.34	11.33	81.60	13.20	95.89	15.19	102.00	15.90	108.32	16.77	119.93	18.51	126.48	19.71
	21	68.34	11.82	81.60	13.75	95.89	15.83	102.00	16.55	108.32	17.42	119.08	19.05	126.19	20.14
	23	68.34	12.60	81.60	14.63	95.89	16.84	102.00	17.58	108.32	18.47	117.25	19.91	124.62	21.01
	25	68.34	13.71	81.60	15.90	95.89	18.29	102.00	19.06	108.05	19.93	115.45	21.21	122.73	22.32
	27	68.34	14.92	81.60	17.26	95.89	19.85	102.00	20.65	107.08	21.36	113.40	22.58	120.86	23.98
	29	67.94	15.99	81.12	18.48	95.32	21.23	101.40	22.05	105.53	22.55	111.65	23.79	119.11	25.19
	31	66.86	17.05	79.84	19.65	93.82	22.56	99.80	23.39	103.65	23.82	109.68	25.11	116.99	26.82
	33	65.74	17.97	78.50	20.68	92.24	23.71	98.13	24.55	101.65	24.88	107.69	26.20	114.74	27.86
	35	64.54	19.04	77.06	21.84	90.55	25.01	96.33	25.85	99.65	26.12	105.57	27.44	112.48	29.20
	37	63.29	20.06	75.56	22.95	88.78	26.24	94.45	27.09	97.65	27.28	103.45	28.59	110.21	30.52
	39	62.08	21.09	74.08	24.03	86.95	27.44	92.45	28.26	95.36	28.40	101.13	29.65	107.82	31.57
100	10	60.80	9.05	72.40	10.54	84.40	12.02	89.60	12.66	95.20	13.45	106.00	14.82	116.80	16.25
	12	60.80	9.29	72.40	10.82	84.40	12.35	89.60	12.98	95.20	13.78	106.00	15.21	116.80	16.74
	14	60.80	9.64	72.40	11.23	84.40	12.81	89.60	13.45	95.20	14.29	106.00	15.77	116.80	17.41
	16	60.80	9.97	72.40	11.60	84.40	13.23	89.60	13.88	95.20	14.71	106.00	16.27	116.80	18.01
	18	60.80	10.30	72.40	11.97	84.40	13.67	89.60	14.30	95.20	15.13	106.00	16.77	116.80	18.61
	20	60.80	10.80	72.40	12.54	84.40	14.32	89.60	14.97	95.20	15.79	106.00	17.53	116.80	19.49
	21	60.80	11.33	72.40	13.14	84.40	15.00	89.60	15.66	95.20	16.50	106.00	18.33	116.35	20.06
	23	60.80	11.97	72.40	13.87	84.40	15.84	89.60	16.49	95.20	17.34	106.00	19.27	114.93	20.82
	25	60.80	12.81	72.40	14.81	84.40	16.91	89.60	17.59	95.20	18.44	106.00	20.50	113.13	21.76
	27	60.80	13.75	72.40	15.87	84.40	18.10	89.60	18.80	95.20	19.68	106.00	21.86	111.40	22.94
	29	60.80	14.69	72.40	16.93	84.40	19.30	89.60	20.00	95.20	20.89	106.00	23.19	109.80	23.99
	31	60.80	15.72	72.40	18.08	84.40	20.59	89.60	21.31	95.20	22.21	105.55	24.52	108.20	25.10
	33	60.80	16.83	72.40	19.31	84.40	21.97	89.60	22.53	95.20	23.60	103.98	25.62	106.38	26.28
	35	60.80	18.09	72.40	20.71	84.40	23.53	89.60	23.59	94.80	25.07	101.80	26.70	104.05	27.22
	37	60.80	19.57	72.40	22.32	84.18	25.26	88.28	25.10	93.42	26.50	99.12	27.82	101.08	28.56
	39	60.80	21.09	72.40	23.98	83.63	26.75	87.09	26.60	91.27	27.51	95.49	28.39	97.38	29.13
90	10	55.49	7.76	66.10	9.05	77.52	10.38	81.60	10.84	86.91	11.52	96.94	12.74	106.90	13.91
	12	55.49	7.93	66.10	9.25	77.52	10.61	81.60	11.06	86.91	11.76	96.94	13.02	106.90	14.26
	14	55.49	8.14	66.10	9.49	77.52	10.89	81.60	11.34	86.91	12.07	96.94	13.35	106.90	14.67
	16	55.49	8.44	66.10	9.82	77.52									

# 1 Capacity table - H/P(standard)

## AM320HXVAGH1EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	50.10	9.69	59.53	11.16	69.33	12.71	72.61	13.01	77.68	13.69	86.61	15.22	95.84	16.92
	31	50.10	10.34	59.53	11.87	69.33	13.51	72.61	13.81	77.68	14.50	86.61	16.10	95.84	17.91
	33	50.10	11.05	59.53	12.66	69.33	14.40	72.61	14.68	77.68	15.38	86.61	17.06	95.84	18.97
	35	50.10	11.86	59.53	13.56	69.33	15.39	72.61	15.67	77.68	16.39	86.61	18.14	95.84	20.17
	37	50.10	12.69	59.53	14.46	69.33	16.40	72.61	16.67	77.68	17.39	86.61	19.20	95.84	21.34
	39	50.10	13.89	59.53	15.80	69.33	17.89	72.61	18.15	77.68	18.90	86.61	20.80	95.84	23.09
70	10	44.53	5.42	52.79	6.29	61.06	7.11	63.60	7.42	68.50	7.95	76.13	8.70	85.23	9.50
	12	44.53	5.59	52.79	6.48	61.06	7.34	63.60	7.57	68.50	8.18	76.13	8.97	85.23	9.83
	14	44.53	5.73	52.79	6.64	61.06	7.52	63.60	7.72	68.50	8.34	76.13	9.19	85.23	10.10
	16	44.53	5.99	52.79	6.94	61.06	7.86	63.60	7.97	68.50	8.68	76.13	9.59	85.23	10.57
	18	44.53	6.21	52.79	7.19	61.06	8.15	63.60	8.26	68.50	8.97	76.13	9.93	85.23	10.97
	20	44.53	6.46	52.79	7.48	61.06	8.48	63.60	8.56	68.50	9.29	76.13	10.30	85.23	11.40
	21	44.53	6.62	52.79	7.65	61.06	8.67	63.60	8.75	68.50	9.49	76.13	10.52	85.23	11.66
	23	44.53	6.92	52.79	7.99	61.06	9.05	63.60	9.18	68.50	9.88	76.13	10.96	85.23	12.16
	25	44.53	7.19	52.79	8.29	61.06	9.38	63.60	9.57	68.50	10.19	76.13	11.31	85.23	12.58
	27	44.53	7.60	52.79	8.75	61.06	9.89	63.60	10.08	68.50	10.72	76.13	11.89	85.23	13.23
	29	44.53	7.89	52.79	9.07	61.06	10.26	63.60	10.67	68.50	11.06	76.13	12.26	85.23	13.66
	31	44.53	8.37	52.79	9.59	61.06	10.84	63.60	11.32	68.50	11.64	76.13	12.89	85.23	14.37
	33	44.53	8.94	52.79	10.23	61.06	11.55	63.60	11.94	68.50	12.36	76.13	13.67	85.23	15.22
	35	44.53	9.61	52.79	10.96	61.06	12.35	63.60	12.77	68.50	13.18	76.13	14.53	85.23	16.18
	37	44.53	10.50	52.79	11.94	61.06	13.45	63.60	13.58	68.50	14.28	76.13	15.72	85.23	17.49
	39	44.53	11.42	52.79	12.94	61.06	14.56	63.60	14.78	68.50	15.40	76.13	16.90	85.23	18.79
60	10	38.77	4.60	45.87	5.32	52.96	6.02	54.61	6.18	59.30	6.69	66.06	7.36	74.26	8.03
	12	38.77	4.73	45.87	5.48	52.96	6.19	54.61	6.32	59.30	6.88	66.06	7.58	74.26	8.30
	14	38.77	4.86	45.87	5.62	52.96	6.35	54.61	6.47	59.30	7.02	66.06	7.77	74.26	8.53
	16	38.77	5.05	45.87	5.83	52.96	6.60	54.61	6.67	59.30	7.28	66.06	8.06	74.26	8.87
	18	38.77	5.25	45.87	6.07	52.96	6.86	54.61	6.93	59.30	7.53	66.06	8.36	74.26	9.23
	20	38.77	5.46	45.87	6.30	52.96	7.13	54.61	7.16	59.30	7.80	66.06	8.66	74.26	9.59
	21	38.77	5.59	45.87	6.43	52.96	7.28	54.61	7.33	59.30	7.96	66.06	8.84	74.26	9.79
	23	38.77	5.87	45.87	6.76	52.96	7.64	54.61	7.71	59.30	8.33	66.06	9.25	74.26	10.27
	25	38.77	6.11	45.87	7.04	52.96	7.95	54.61	8.03	59.30	8.62	66.06	9.59	74.26	10.65
	27	38.77	6.43	45.87	7.39	52.96	8.34	54.61	8.42	59.30	9.01	66.06	10.03	74.26	11.15
	29	38.77	6.73	45.87	7.71	52.96	8.71	54.61	8.87	59.30	9.37	66.06	10.41	74.26	11.58
	31	38.77	7.15	45.87	8.17	52.96	9.22	54.61	9.40	59.30	9.89	66.06	10.97	74.26	12.21
	33	38.77	7.58	45.87	8.64	52.96	9.74	54.61	9.87	59.30	10.40	66.06	11.53	74.26	12.83
	35	38.77	8.15	45.87	9.27	52.96	10.44	54.61	10.57	59.30	11.10	66.06	12.28	74.26	13.66
	37	38.77	8.81	45.87	10.00	52.96	11.24	54.61	11.24	59.30	11.91	66.06	13.14	74.26	14.62
	39	38.77	9.62	45.87	10.88	52.96	12.22	54.61	12.24	59.30	12.90	66.06	14.19	74.26	15.75
50	10	32.83	3.79	38.77	4.38	44.69	4.94	45.60	5.00	50.16	5.49	56.09	6.08	63.39	6.63
	12	32.83	3.90	38.77	4.50	44.69	5.08	45.60	5.13	50.16	5.64	56.09	6.25	63.39	6.84
	14	32.83	4.00	38.77	4.62	44.69	5.21	45.60	5.26	50.16	5.78	56.09	6.42	63.39	7.04
	16	32.83	4.13	38.77	4.76	44.69	5.38	45.60	5.42	50.16	5.94	56.09	6.61	63.39	7.28
	18	32.83	4.31	38.77	4.97	44.69	5.61	45.60	5.64	50.16	6.18	56.09	6.87	63.39	7.59
	20	32.83	4.47	38.77	5.16	44.69	5.82	45.60	5.81	50.16	6.39	56.09	7.12	63.39	7.87
	21	32.83	4.57	38.77	5.26	44.69	5.94	45.60	5.96	50.16	6.50	56.09	7.25	63.39	8.03
	23	32.83	4.83	38.77	5.56	44.69	6.27	45.60	6.28	50.16	6.84	56.09	7.63	63.39	8.47
	25	32.83	5.05	38.77	5.80	44.69	6.55	45.60	6.55	50.16	7.11	56.09	7.94	63.39	8.82
	27	32.83	5.29	38.77	6.05	44.69	6.83	45.60	6.82	50.16	7.39	56.09	8.26	63.39	9.18
	29	32.83	5.57	38.77	6.36	44.69	7.17	45.60	7.16	50.16	7.74	56.09	8.64	63.39	9.60
	31	32.83	5.92	38.77	6.76	44.69	7.62	45.60	7.57	50.16	8.18	56.09	9.12	63.39	10.14
	33	32.83	6.23	38.77	7.09	44.69	7.98	45.60	7.92	50.16	8.54	56.09	9.50	63.39	10.57
	35	32.83	6.71	38.77	7.62	44.69	8.56	45.60	8.50	50.16	9.13	56.09	10.14	63.39	11.28
	37	32.83	7.17	38.77	8.13	44.69	9.12	45.60	9.04	50.16	9.69	56.09	10.73	63.39	11.93
	39	32.83	7.86	38.77	8.88	44.69	9.95	45.60	9.84	50.16	10.53	56.09	11.63	63.39	12.91



# 1 Capacity table - H/P(standard)

## AM320HXVAGH1EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	138.20	21.72	130.20	21.15	122.20	20.92	116.60	21.21	111.70	21.74
	13	12	137.90	22.24	130.10	21.69	122.20	21.48	116.60	21.78	111.70	22.31
	11	10	138.10	22.86	130.10	22.29	122.20	22.06	116.60	22.36	111.70	22.91
	9	8	137.60	23.87	129.70	23.32	122.20	23.14	116.60	23.47	111.70	24.05
	7	6	136.40	25.10	129.30	24.61	122.20	24.52	116.60	24.87	111.70	25.48
	5	4	134.10	25.97	127.50	25.54	120.90	25.53	116.40	26.21	111.20	27.02
	3	2	131.20	26.90	125.30	26.48	119.90	26.49	115.30	27.19	110.40	27.96
	0	-1	128.80	28.79	122.50	28.58	117.60	28.87	112.70	29.52	108.60	30.45
	-3	-4	125.30	31.07	119.70	31.38	115.00	31.67	110.60	32.60	107.00	33.52
	-5	-6	122.50	32.88	116.40	32.97	112.50	33.02	108.00	34.72	104.30	35.71
	-7	-8	118.60	33.90	113.60	33.86	109.20	33.77	105.10	35.32	101.20	36.39
	-10	-11	115.00	33.41	109.60	33.95	106.00	34.03	102.30	35.34	98.20	36.32
	-12	-13	111.00	33.17	106.70	33.76	102.20	33.90	99.00	35.33	95.80	36.48
	-15	-16	106.30	32.28	102.50	32.75	98.60	33.21	95.90	34.79	93.50	36.04
	-17	-18	100.80	31.24	97.70	32.11	95.40	32.80	92.70	34.81	90.40	36.14
	-20	-21	95.50	30.87	93.30	31.39	91.70	32.52	88.70	34.09	86.50	35.31
	-22	-23	88.30	29.83	85.90	30.29	84.10	31.32	81.30	32.84	79.30	34.12
	-25	-26	77.50	28.03	74.80	28.37	72.60	29.24	70.30	30.69	68.40	32.04
120	15	14	131.00	21.31	122.90	20.69	114.90	20.38	109.60	20.66	104.80	21.12
	13	12	131.10	21.96	123.00	21.31	114.90	20.99	109.60	21.28	104.80	21.75
	11	10	130.70	22.66	122.90	22.02	114.90	21.71	109.60	22.01	104.80	22.51
	9	8	130.70	23.79	122.90	23.11	114.90	22.79	109.60	23.09	104.80	23.62
	7	6	130.90	25.15	122.90	24.42	114.90	24.08	109.60	24.40	104.80	24.95
	5	4	130.90	26.33	122.90	25.59	115.00	25.23	109.90	25.63	104.80	26.13
	3	2	128.20	27.44	121.60	26.85	114.70	26.70	109.90	27.20	104.80	27.74
	0	-1	126.80	29.27	120.20	28.75	114.90	28.71	110.10	29.35	105.10	30.28
	-3	-4	124.20	31.25	117.70	30.90	113.40	31.09	109.10	31.89	104.90	32.93
	-5	-6	121.00	33.26	114.70	32.69	111.10	32.65	107.50	33.72	103.70	34.70
	-7	-8	117.60	34.46	112.50	33.67	108.70	33.41	105.40	34.78	101.30	35.88
	-10	-11	113.40	35.50	108.90	34.59	104.90	34.21	101.60	35.03	97.90	35.99
	-12	-13	109.00	35.20	105.10	34.50	101.20	34.42	97.70	35.15	94.20	36.24
	-15	-16	104.60	34.25	101.10	34.00	97.60	34.14	94.60	35.03	91.00	36.20
	-17	-18	98.60	33.34	96.30	33.41	94.10	34.01	90.30	34.79	87.10	36.05
	-20	-21	93.80	32.10	91.70	32.50	90.00	33.51	86.30	34.39	83.10	35.54
	-22	-23	86.90	31.07	84.70	31.41	82.80	32.33	79.40	33.20	76.40	34.42
	-25	-26	76.60	29.32	74.00	29.54	71.80	30.29	68.80	31.15	66.20	32.46
110	15	14	125.80	20.91	117.90	20.28	110.10	19.95	104.80	20.17	99.90	20.57
	13	12	125.80	21.58	117.90	20.93	110.10	20.59	104.80	20.83	99.90	21.24
	11	10	125.80	22.45	117.90	21.75	110.10	21.40	104.80	21.65	99.90	22.07
	9	8	125.90	23.55	117.90	22.83	110.10	22.46	104.80	22.71	99.90	23.16
	7	6	125.90	24.86	117.90	24.08	110.10	23.69	104.80	23.95	99.90	24.42
	5	4	125.50	25.74	117.60	24.95	109.70	24.53	105.00	24.94	99.90	25.38
	3	2	124.00	26.94	116.80	26.26	109.80	25.99	105.00	26.42	99.90	26.88
	0	-1	122.30	27.64	115.10	27.62	110.10	28.10	104.80	28.42	100.00	28.99
	-3	-4	120.00	29.17	114.20	29.41	109.50	30.19	104.50	30.83	100.00	31.70
	-5	-6	117.60	30.95	112.70	31.22	108.50	32.07	103.40	33.14	99.10	34.09
	-7	-8	114.00	32.11	109.90	32.59	106.10	33.70	101.60	35.04	97.70	36.03
	-10	-11	110.30	33.67	106.20	34.23	102.90	35.61	97.80	35.78	94.20	36.77
	-12	-13	106.00	33.77	102.60	34.16	99.10	35.28	94.60	36.02	90.60	37.02
	-15	-16	101.30	33.35	98.00	34.00	95.20	35.08	90.70	35.80	87.30	36.97
	-17	-18	95.80	32.60	92.80	33.32	90.40	34.56	86.50	35.17	82.70	36.25
	-20	-21	91.80	32.30	89.00	32.76	85.60	33.84	82.30	34.60	79.00	35.78
	-22	-23	84.60	31.12	81.70	31.51	78.20	32.47	75.30	33.24	72.10	34.46
	-25	-26	73.70	29.10	70.60	29.33	67.00	30.10	64.50	30.85	61.80	32.15
100	15	14	116.50	20.03	108.60	19.32	100.80	18.89	95.80	19.07	91.00	19.37
	13	12	116.50	20.74	108.60	20.01	100.80	19.57	95.80	19.75	91.00	20.07
	11	10	116.50	21.71	108.60	20.95	100.80	20.49	95.80	20.67	91.00	21.01
	9	8	116.50	22.78	108.60	21.98	100.80	21.49	95.80	21.69	91.00	22.03
	7	6	116.50	23.96	108.60	23.11	100.80	22.60	95.80	22.81	91.00	23.18
	5	4	116.50	24.59	108.60	23.73	100.80	23.20	95.80	23.42	91.00	23.79
	3	2	116.50	25.98	108.60	25.05	100.80	24.50	95.80	24.73	91.00	25.12
	0	-1	115.70	27.31	108.20	26.43	100.80	25.96	95.80	26.20	91.00	26.61
	-3	-4	113.50	28.32	107.50	27.73	100.80	27.59	95.80	27.85	91.00	28.30
	-5	-6	111.10	29.66	105.70	29.54	100.40	29.93	95.80	30.21	90.90	30.67
	-7	-8	107.70	30.43	103.30	30.71	98.80	31.55	94.90	32.84	90.10	33.35
	-10	-11	103.90	31.76	100.10	32.82	96.40	33.70	91.60	33.94	87.80	34.45
	-12	-13	99.80	32.38	96.50	33.42	93.10	34.49	88.20	34.44	84.40	35.39
	-15	-16	95.20	32.82	92.30	33.64	89.20	35.35	84.30	35.21	80.00	35.73
	-17	-18	90.90	33.06	87.80	33.58	84.70	34.97	80.40	35.03	76.50	35.55
	-20	-21	86.10	33.03	82.90	33.48	79.30	34.13	75.60	34.05	71.90	34.89
	-22	-23	78.80	31.90	75.60	32.27	71.80	32.85	68.60	32.79	65.10	33.71
	-25	-26	67.80	29.88	64.30	30.12	60.60	30.53	57.80	30.51	54.90	31.59
90	15	14	104.80	18.33	97.80	17.68	90.70	17.29	86.20	17.44	81.90	17.73
	13	12	104.80	18.95	97.80	18.29	90.70	17.88	86.20	18.04	81.90	18.34
	11	10	104.80	19.68	97.80	18.98	90.70	18.57	86.20	18.73	81.90	19.04
	9	8	104.80	20.65	97.80	19.92	90.70	19.48	86.20	19.66	81.90	19.98
	7	6	104.80	21.70	97.80	20.94	90.70	20.47	86.20	20.66	81.90	20.99
	5	4	104.80	22.57	97.80	21.77	90.70	21.29	86.20	21.50	81.90	21.84
	3	2	104.80	23.64	97.80	22.80	90.70	22.29	86.20	22.50	81.90	22.86
	0	-1	104.80	25.22	97.80	24.32	90.70	23.79	86.20	24.01	81.90	24.40
	-3	-4	104.80	26.88	97.80	25.92	90.70	25.35	86.20	25.59	81.90	26.00
	-5	-6	103.10	27.49	96.40	27.24	90.70	27.46	86.20	27.72	81.90	28.17
	-7	-8	100.70	27.90	93.80	28.43	90.10	29.51	85.60	29.79	81.60	30.27
	-10	-11	96.80	28.49	91.50	29.46	88.20	30.88	84.20	30.59	79.70	31.09
	-12	-13	92.50	28.96	87.80	30.04	84.70	31.41	80.40	30.88	76.40	31.38
	-15	-16	88.10	29.59	84.80	30.46	81.60	32.00	77.00	30.74	73.20	31.24
	-17	-18	84.20	29.60	81.80	30.82	78.80	32.43	74.60	30.97	70.20	31.46
	-20	-21	80.30	29.90	78.90	31.32	75.80	32.82	71.40	31.26	67.50	31.62
	-22	-23	73.20	28.70	71.60	30.00	68.40	31.39	64.50	29.89	60.90	30.33
	-25	-26	62.60	26.59	60.50	27.69	57.20	28.84	54.00	27.47	50.90	28.01

# 1 Capacity table - H/P(standard)

## AM320HXVAGH1EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	93.10	16.63	86.90	16.03	80.60	15.69	76.60	15.83	72.80	16.08
	13	12	93.10	17.17	86.90	16.56	80.60	16.19	76.60	16.34	72.80	16.61
	11	10	93.10	17.64	86.90	17.02	80.60	16.65	76.60	16.80	72.80	17.07
	9	8	93.10	18.52	86.90	17.87	80.60	17.46	76.60	17.63	72.80	17.92
	7	6	93.10	19.45	86.90	18.76	80.60	18.34	76.60	18.52	72.80	18.81
	5	4	93.10	20.57	86.90	19.84	80.60	19.40	76.60	19.58	72.80	19.89
	3	2	93.10	21.30	86.90	20.54	80.60	20.09	76.60	20.28	72.80	20.60
	0	-1	93.10	22.94	86.90	22.13	80.60	21.64	76.60	21.84	72.80	22.19
	-3	-4	93.10	23.85	86.90	23.24	80.60	23.12	76.60	23.33	72.80	23.71
	-5	-6	91.20	24.26	85.90	24.11	80.60	24.45	76.60	24.68	72.80	25.09
	-7	-8	88.60	24.39	84.00	24.76	80.60	25.57	76.60	25.80	72.80	26.22
	-10	-11	85.50	25.07	81.90	25.49	78.40	26.29	74.50	26.55	70.80	26.97
	-12	-13	82.00	25.17	78.20	25.78	75.10	26.91	71.30	27.15	67.80	27.59
	-15	-16	78.50	26.03	75.40	26.42	72.20	27.33	68.70	27.96	65.20	27.40
	-17	-18	74.50	26.26	71.90	26.72	68.90	27.71	66.10	27.48	62.40	27.92
	-20	-21	70.40	26.45	68.20	27.01	66.00	28.11	62.40	26.86	59.80	27.29
	-22	-23	64.40	25.37	62.00	25.86	59.80	26.85	56.50	25.68	54.10	26.16
	-25	-26	55.30	23.50	52.80	23.86	50.30	24.66	47.60	23.61	45.50	24.14
70	15	14	81.60	14.57	76.00	14.06	70.60	13.75	67.00	13.87	63.70	14.10
	13	12	81.60	15.00	76.00	14.47	70.60	14.15	67.00	14.28	63.70	14.51
	11	10	81.60	15.40	76.00	14.86	70.60	14.52	67.00	14.66	63.70	14.89
	9	8	81.60	16.05	76.00	15.48	70.60	15.14	67.00	15.28	63.70	15.53
	7	6	81.60	16.80	76.00	16.20	70.60	15.84	67.00	16.00	63.70	16.24
	5	4	81.60	17.71	76.00	17.08	70.60	16.70	67.00	16.86	63.70	17.13
	3	2	81.60	18.37	76.00	17.72	70.60	17.33	67.00	17.49	63.70	17.77
	0	-1	81.60	19.72	76.00	19.02	70.60	18.60	67.00	18.77	63.70	19.07
	-3	-4	81.60	21.04	76.00	20.29	70.60	19.85	67.00	20.03	63.70	20.36
	-5	-6	80.00	21.87	75.30	21.31	70.60	21.09	67.00	21.29	63.70	21.64
	-7	-8	78.00	22.31	74.40	22.08	70.60	22.24	67.00	22.44	63.70	22.81
	-10	-11	76.40	22.70	73.10	22.94	70.60	23.43	67.00	23.66	63.70	24.03
	-12	-13	73.80	23.32	71.40	23.59	68.70	24.10	66.20	25.38	62.80	25.17
	-15	-16	71.10	23.74	68.40	24.31	66.50	25.36	63.90	25.61	61.00	26.01
	-17	-18	68.50	24.42	66.30	25.01	63.90	26.10	61.60	26.34	59.10	26.77
	-20	-21	65.50	24.47	63.90	25.06	62.10	26.15	58.90	26.39	56.70	26.82
	-22	-23	59.90	22.38	58.10	23.89	56.20	24.87	53.00	24.99	50.70	25.34
	-25	-26	51.50	21.51	49.50	21.88	47.30	22.67	44.20	22.56	41.90	22.75
60	15	14	69.90	12.52	65.10	12.08	60.50	11.81	57.40	11.92	54.60	12.11
	13	12	69.90	12.83	65.10	12.37	60.50	12.10	57.40	12.21	54.60	12.41
	11	10	69.90	13.16	65.10	12.70	60.50	12.41	57.40	12.53	54.60	12.73
	9	8	69.90	13.59	65.10	13.11	60.50	12.81	57.40	12.94	54.60	13.15
	7	6	69.90	14.16	65.10	13.67	60.50	13.36	57.40	13.49	54.60	13.71
	5	4	69.90	14.88	65.10	14.36	60.50	14.03	57.40	14.17	54.60	14.40
	3	2	69.90	15.48	65.10	14.93	60.50	14.60	57.40	14.73	54.60	14.97
	0	-1	69.90	16.54	65.10	15.95	60.50	15.59	57.40	15.74	54.60	16.00
	-3	-4	69.90	17.62	65.10	16.99	60.50	16.62	57.40	16.78	54.60	17.04
	-5	-6	69.70	18.78	65.10	18.13	60.50	17.76	57.40	17.93	54.60	18.21
	-7	-8	69.00	19.56	64.60	19.09	60.50	18.92	57.40	19.09	54.60	19.40
	-10	-11	67.80	20.17	63.90	19.98	60.50	20.13	57.40	20.31	54.60	20.63
	-12	-13	66.20	21.15	63.00	21.22	60.50	21.69	57.40	21.89	54.60	22.24
	-15	-16	64.30	22.53	62.10	22.92	60.50	23.77	57.40	23.98	54.60	24.37
	-17	-18	62.50	23.30	60.60	23.87	59.00	24.89	56.10	25.13	53.30	25.54
	-20	-21	60.50	23.64	59.10	24.20	57.60	25.25	54.70	25.49	51.90	25.90
	-22	-23	54.70	22.30	53.20	22.77	51.50	23.69	48.70	23.79	46.00	24.10
	-25	-26	46.20	20.04	44.40	20.34	42.40	21.00	39.60	20.87	37.00	20.98
50	15	14	58.10	10.47	54.20	10.11	50.40	9.90	47.90	10.09	45.50	10.39
	13	12	58.10	10.63	54.20	10.26	50.40	10.05	47.90	10.24	45.50	10.54
	11	10	58.10	10.86	54.20	10.49	50.40	10.28	47.90	10.48	45.50	10.78
	9	8	58.10	11.01	54.20	10.63	50.40	10.41	47.90	10.62	45.50	10.93
	7	6	58.10	11.38	54.20	10.99	50.40	10.76	47.90	10.98	45.50	11.30
	5	4	58.10	11.87	54.20	11.46	50.40	11.22	47.90	11.45	45.50	11.77
	3	2	58.10	12.39	54.20	11.97	50.40	11.72	47.90	11.95	45.50	12.29
	0	-1	58.10	13.12	54.20	12.67	50.40	12.41	47.90	12.65	45.50	13.02
	-3	-4	58.10	13.95	54.20	13.46	50.40	13.19	47.90	13.45	45.50	13.84
	-5	-6	58.10	15.07	54.20	14.55	50.40	14.26	47.90	14.54	45.50	14.96
	-7	-8	58.10	16.41	54.20	15.84	50.40	15.51	47.90	15.82	45.50	16.28
	-10	-11	58.10	17.43	54.20	16.83	50.40	16.48	47.90	16.81	45.50	17.30
	-12	-13	58.10	18.60	54.20	17.95	50.40	17.58	47.90	17.93	45.50	18.45
	-15	-16	58.10	19.92	54.20	19.23	50.40	18.83	47.90	19.20	45.50	19.77
	-17	-18	58.10	21.46	54.20	20.71	50.40	20.28	47.90	20.68	45.50	21.28
	-20	-21	58.10	23.25	54.20	22.44	50.40	21.97	47.90	22.41	45.50	23.06
	-22	-23	51.50	21.49	47.80	20.67	44.10	20.15	41.60	20.41	39.20	20.91
	-25	-26	41.60	18.51	38.10	17.64	34.50	17.01	32.10	16.99	29.80	17.20

# 1 Capacity table - H/P(standard)

## AM340HXVAGH1EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	85.65	12.44	102.17	14.49	119.32	16.58	127.08	17.43	135.97	18.61	146.14	19.87	158.84	19.93
	12	84.79	12.75	101.15	14.84	118.12	16.98	125.80	17.83	134.61	18.98	144.67	20.32	157.25	20.48
	14	83.78	13.18	99.95	15.33	116.73	17.54	124.32	18.39	133.02	19.54	142.96	20.94	155.39	21.06
	16	83.21	13.58	99.26	15.79	115.93	18.06	123.47	18.92	132.11	20.09	141.98	21.54	154.33	21.70
	18	82.22	14.46	98.07	16.79	114.53	19.21	121.98	20.08	130.51	21.28	140.27	22.83	152.47	22.23
	20	80.92	15.30	96.53	17.74	112.74	20.29	120.07	21.18	128.47	22.39	138.07	24.03	150.08	22.97
	21	79.78	16.55	95.17	19.15	111.15	21.89	118.37	22.81	126.65	24.06	136.12	25.81	147.95	23.64
	23	78.34	17.74	93.45	20.48	109.14	23.40	116.24	24.35	124.38	25.63	133.67	27.47	145.30	25.11
	25	77.06	19.11	91.92	22.03	107.35	25.14	114.33	26.12	122.32	27.43	131.47	29.37	142.91	26.46
	27	75.48	20.38	90.04	23.43	105.15	26.72	111.99	27.71	119.82	29.03	128.78	31.05	139.99	28.46
	29	73.90	21.55	88.15	24.72	102.96	28.16	109.65	29.15	117.33	30.48	126.10	32.52	137.07	30.31
	31	72.33	22.83	86.28	26.12	100.76	29.71	107.32	30.71	114.83	32.04	123.41	34.11	134.14	32.42
	33	71.32	23.84	85.08	27.20	99.36	30.89	105.81	31.88	113.22	33.19	121.69	35.22	130.95	34.26
	35	69.93	25.13	83.41	28.54	97.42	32.33	103.75	33.28	111.01	34.54	119.31	36.45	125.91	35.88
	37	68.00	26.78	81.12	30.31	94.75	34.27	100.90	35.21	107.97	36.47	116.03	38.33	122.45	37.61
	39	65.94	28.33	79.42	31.95	91.86	36.05	97.84	36.98	104.69	38.22	112.51	40.00	118.74	38.79
120	10	82.48	11.37	98.37	13.27	114.86	15.14	122.19	15.98	129.52	17.02	138.07	17.87	144.18	18.57
	12	82.48	11.66	98.37	13.61	114.86	15.54	122.19	16.38	129.52	17.40	138.07	18.33	144.18	19.12
	14	81.48	12.60	97.16	14.66	113.45	16.77	120.90	17.59	128.04	18.57	136.62	19.71	142.43	19.68
	16	80.47	13.06	95.97	15.20	112.06	17.38	119.96	18.20	126.37	19.16	134.71	20.36	140.90	20.21
	18	80.04	13.43	95.45	15.61	111.46	17.87	118.58	18.69	125.69	19.65	133.99	20.90	139.92	20.72
	20	78.89	14.15	94.09	16.43	109.87	18.79	116.88	19.62	123.89	20.59	132.07	21.91	137.92	21.46
	21	77.74	15.21	92.71	17.63	108.26	20.16	115.18	21.02	122.09	22.01	130.14	23.43	135.91	22.05
	23	76.45	16.31	91.18	18.88	106.47	21.58	113.27	22.47	120.05	23.47	127.98	24.98	133.65	23.15
	25	75.45	17.53	89.98	20.24	105.07	23.12	111.78	24.03	118.37	25.02	126.31	26.64	131.89	24.79
	27	74.15	18.83	88.44	21.70	103.27	24.77	109.87	25.70	116.24	26.69	124.15	28.41	129.63	26.45
	29	72.73	19.81	86.73	22.78	101.27	25.99	107.74	26.92	114.21	27.94	121.75	29.63	127.13	28.23
	31	71.29	20.88	85.02	23.96	99.28	27.28	105.62	28.22	111.95	29.24	119.34	30.93	124.62	30.11
	33	69.85	22.12	83.30	25.30	97.27	28.78	103.49	29.71	109.70	30.71	116.94	32.42	122.12	31.42
	35	68.42	23.18	81.60	26.43	95.28	30.02	101.37	30.95	107.44	31.92	114.54	33.59	119.60	32.79
	37	66.64	24.49	79.96	27.80	92.82	31.48	99.00	32.37	104.72	33.28	111.86	34.84	116.14	34.34
	39	65.68	26.29	78.06	29.74	90.92	33.62	96.62	34.51	101.86	35.41	108.52	36.91	113.28	35.55
110	10	72.61	10.63	86.70	12.41	101.88	14.26	108.38	15.05	115.09	16.06	128.21	17.62	134.39	18.38
	12	72.61	10.88	86.70	12.72	101.88	14.62	108.38	15.40	115.09	16.39	128.21	18.05	134.39	18.89
	14	72.61	11.22	86.70	13.09	101.88	15.06	108.38	15.85	115.09	16.83	128.21	18.58	134.39	19.50
	16	72.61	11.55	86.70	13.48	101.88	15.51	108.38	16.29	115.09	17.26	128.21	19.10	134.39	20.11
	18	72.61	11.89	86.70	13.86	101.88	15.95	108.38	16.73	115.09	17.69	128.21	19.62	134.39	20.70
	20	72.61	12.36	86.70	14.40	101.88	16.58	108.38	17.36	115.09	18.31	127.42	20.21	134.39	21.52
	21	72.61	13.36	86.70	15.52	101.88	17.87	108.38	18.67	115.09	19.62	126.14	21.27	133.56	21.98
	23	72.61	14.46	86.70	16.78	101.88	19.31	108.38	20.14	115.09	21.12	123.95	22.57	131.21	22.93
	25	72.61	15.88	86.70	18.39	101.88	21.15	108.38	22.02	114.33	22.90	121.86	24.22	129.05	24.36
	27	72.61	17.01	86.70	19.66	101.88	22.60	108.38	23.49	112.84	24.06	119.43	25.40	127.36	26.17
	29	71.48	18.27	85.34	21.08	100.27	24.21	106.68	25.12	110.93	25.63	117.30	27.01	125.21	27.49
	31	70.33	19.21	83.98	22.11	98.68	25.38	104.98	26.28	108.80	26.68	115.26	28.12	122.80	29.27
	33	69.05	20.36	82.45	23.38	96.88	26.79	103.07	27.71	106.68	28.02	113.02	29.47	120.41	30.41
	35	67.77	21.54	80.92	24.67	95.08	28.23	101.15	29.15	104.55	29.39	110.76	30.82	118.01	31.88
	37	66.35	22.54	79.22	25.74	93.08	29.41	99.03	30.32	102.43	30.51	108.51	31.91	115.60	33.31
	39	65.31	23.88	77.87	27.14	91.20	30.93	96.91	31.81	99.48	31.88	105.68	33.17	112.82	34.46
100	10	64.60	9.87	76.93	11.51	89.68	13.12	95.20	13.82	101.15	14.68	112.63	16.18	124.10	17.74
	12	64.60	10.14	76.93	11.81	89.68	13.48	95.20	14.17	101.15	15.04	112.63	16.61	124.10	18.27
	14	64.60	10.52	76.93	12.25	89.68	13.98	95.20	14.68	101.15	15.60	112.63	17.22	124.10	19.00
	16	64.60	10.88	76.93	12.66	89.68	14.45	95.20	15.15	101.15	16.06	112.63	17.76	124.10	19.66
	18	64.60	11.24	76.93	13.06	89.68	14.92	95.20	15.61	101.15	16.52	112.63	18.30	124.10	20.32
	20	64.60	11.79	76.93	13.69	89.68	15.64	95.20	16.34	101.15	17.24	112.63	19.13	124.10	21.28
	21	64.60	12.77	76.93	14.80	89.68	16.90	95.20	17.62	101.15	18.54	112.63	20.60	122.83	21.89
	23	64.60	13.61	76.93	15.75	89.68	17.99	95.20	18.71	101.15	19.64	112.63	21.83	120.92	22.72
	25	64.60	14.65	76.93	16.92	89.68	19.31	95.20	20.07	101.15	21.01	112.63	23.36	119.00	23.75
	27	64.60	15.66	76.93	18.05	89.68	20.58	95.20	21.34	101.15	22.31	112.63	24.78	117.30	25.03
	29	64.60	16.74	76.93	19.26	89.68	21.95	95.20	22.72	101.15	23.69	112.63	26.28	115.60	26.19
	31	64.60	17.94	76.93	20.60	89.68	23.45	95.20	24.24	101.15	25.22	111.35	27.62	113.90	27.40
	33	64.60	19.16	76.93	21.95	89.68	24.95	95.20	25.23	101.15	26.73	109.02	28.60	111.57	28.68
	35	64.60	20.82	76.93	23.79	89.68	27.01	95.20	25.75	100.02	28.51	106.74	30.13	108.85	29.71
	37	64.60	22.31	76.93	25.41	89.04	28.59	93.22	27.81	97.98	29.67	102.93	30.77	104.98	31.17
	39	64.60	24.31	76.93	27.56	88.54	30.28	91.40	29.87	95.29	30.68	99.00	31.40	100.92	31.80
90	10	58.96	8.59	70.23	10.02	82.37	11.49	86.70	11.99	92.34	12.75	103.00	14.10	113.58	15.40
	12	58.96	8.78	70.23	10.23	82.37	11.74	86.70	12.24	92.34	13.02	103.00	14.41	113.58	15.79
	14	58.96	9.01	70.23	10.50	82.37	12.05	86.70	12.56	92.34	13.36	103.00	14.78	113.58	16.25
	16	58.96	9.34	70.23	10.87										

# 1 Capacity table - H/P(standard)

## AM340HXVAGH1EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	53.23	10.89	63.25	12.53	73.67	14.28	77.14	14.61	82.54	15.37	92.03	17.10	101.82	19.00
	31	53.23	11.61	63.25	13.34	73.67	15.18	77.14	15.51	82.54	16.28	92.03	18.09	101.82	20.11
	33	53.23	12.41	63.25	14.22	73.67	16.17	77.14	16.49	82.54	17.28	92.03	19.16	101.82	21.31
	35	53.23	13.32	63.25	15.23	73.67	17.29	77.14	17.60	82.54	18.41	92.03	20.38	101.82	22.65
	37	53.23	14.25	63.25	16.24	73.67	18.42	77.14	18.72	82.54	19.53	92.03	21.57	101.82	23.96
	39	53.23	15.60	63.25	17.74	73.67	20.10	77.14	20.38	82.54	21.23	92.03	23.36	101.82	25.93
70	10	47.31	6.04	56.09	7.01	64.88	7.92	67.58	8.27	72.78	8.85	80.89	9.69	90.55	10.59
	12	47.31	6.23	56.09	7.22	64.88	8.18	67.58	8.43	72.78	9.11	80.89	10.00	90.55	10.96
	14	47.31	6.38	56.09	7.40	64.88	8.37	67.58	8.60	72.78	9.30	80.89	10.24	90.55	11.25
	16	47.31	6.67	56.09	7.73	64.88	8.76	67.58	8.88	72.78	9.67	80.89	10.68	90.55	11.77
	18	47.31	6.92	56.09	8.01	64.88	9.08	67.58	9.20	72.78	9.99	80.89	11.07	90.55	12.22
	20	47.31	7.20	56.09	8.33	64.88	9.44	67.58	9.54	72.78	10.35	80.89	11.47	90.55	12.70
	21	47.31	7.37	56.09	8.52	64.88	9.66	67.58	9.75	72.78	10.57	80.89	11.72	90.55	12.99
	23	47.31	7.71	56.09	8.91	64.88	10.09	67.58	10.23	72.78	11.01	80.89	12.21	90.55	13.55
	25	47.31	8.01	56.09	9.23	64.88	10.45	67.58	10.66	72.78	11.35	80.89	12.61	90.55	14.01
	27	47.31	8.46	56.09	9.74	64.88	11.02	67.58	11.23	72.78	11.94	80.89	13.24	90.55	14.74
	29	47.31	8.80	56.09	10.11	64.88	11.43	67.58	11.89	72.78	12.32	80.89	13.66	90.55	15.22
	31	47.31	9.33	56.09	10.68	64.88	12.08	67.58	12.61	72.78	12.97	80.89	14.36	90.55	16.00
	33	47.31	9.97	56.09	11.40	64.88	12.87	67.58	13.30	72.78	13.77	80.89	15.22	90.55	16.95
	35	47.31	10.71	56.09	12.21	64.88	13.76	67.58	14.22	72.78	14.68	80.89	16.19	90.55	18.03
60	37	47.31	11.70	56.09	13.30	64.88	14.99	67.58	15.13	72.78	15.91	80.89	17.51	90.55	19.48
	39	47.31	12.72	56.09	14.42	64.88	16.22	67.58	16.46	72.78	17.16	80.89	18.83	90.55	20.94
	10	41.19	5.10	48.73	5.91	56.27	6.68	58.02	6.86	63.01	7.43	70.19	8.17	78.90	8.92
	12	41.19	5.25	48.73	6.08	56.27	6.87	58.02	7.02	63.01	7.63	70.19	8.41	78.90	9.21
	14	41.19	5.40	48.73	6.24	56.27	7.05	58.02	7.18	63.01	7.80	70.19	8.62	78.90	9.46
	16	41.19	5.60	48.73	6.48	56.27	7.33	58.02	7.40	63.01	8.08	70.19	8.95	78.90	9.85
	18	41.19	5.82	48.73	6.73	56.27	7.61	58.02	7.69	63.01	8.36	70.19	9.28	78.90	10.24
	20	41.19	6.06	48.73	6.99	56.27	7.91	58.02	7.94	63.01	8.66	70.19	9.61	78.90	10.64
	21	41.19	6.20	48.73	7.14	56.27	8.08	58.02	8.14	63.01	8.83	70.19	9.81	78.90	10.86
	23	41.19	6.51	48.73	7.50	56.27	8.48	58.02	8.56	63.01	9.24	70.19	10.27	78.90	11.39
	25	41.19	6.78	48.73	7.81	56.27	8.83	58.02	8.92	63.01	9.57	70.19	10.65	78.90	11.82
	27	41.19	7.14	48.73	8.20	56.27	9.26	58.02	9.34	63.01	10.00	70.19	11.13	78.90	12.37
	29	41.19	7.47	48.73	8.56	56.27	9.67	58.02	9.84	63.01	10.40	70.19	11.55	78.90	12.86
	31	41.19	7.93	48.73	9.07	56.27	10.23	58.02	10.43	63.01	10.97	70.19	12.17	78.90	13.55
50	33	41.19	8.41	48.73	9.59	56.27	10.81	58.02	10.95	63.01	11.55	70.19	12.80	78.90	14.24
	35	41.19	9.04	48.73	10.29	56.27	11.58	58.02	11.73	63.01	12.32	70.19	13.63	78.90	15.16
	37	41.19	9.78	48.73	11.10	56.27	12.48	58.02	12.47	63.01	13.22	70.19	14.59	78.90	16.22
	39	41.19	10.67	48.73	12.08	56.27	13.56	58.02	13.58	63.01	14.32	70.19	15.75	78.90	17.48
	10	34.88	4.19	41.19	4.84	47.48	5.46	48.45	5.53	53.30	6.07	59.59	6.72	67.35	7.34
	12	34.88	4.31	41.19	4.97	47.48	5.61	48.45	5.67	53.30	6.23	59.59	6.91	67.35	7.57
	14	34.88	4.43	41.19	5.11	47.48	5.76	48.45	5.82	53.30	6.39	59.59	7.09	67.35	7.78
	16	34.88	4.56	41.19	5.27	47.48	5.95	48.45	6.00	53.30	6.57	59.59	7.31	67.35	8.05
	18	34.88	4.76	41.19	5.49	47.48	6.20	48.45	6.24	53.30	6.83	59.59	7.60	67.35	8.39
	20	34.88	4.94	41.19	5.70	47.48	6.44	48.45	6.42	53.30	7.06	59.59	7.87	67.35	8.70
	21	34.88	5.05	41.19	5.82	47.48	6.57	48.45	6.59	53.30	7.19	59.59	8.02	67.35	8.88
	23	34.88	5.34	41.19	6.14	47.48	6.93	48.45	6.95	53.30	7.56	59.59	8.44	67.35	9.37
	25	34.88	5.58	41.19	6.41	47.48	7.24	48.45	7.24	53.30	7.86	59.59	8.78	67.35	9.75
	27	34.88	5.85	41.19	6.69	47.48	7.55	48.45	7.54	53.30	8.17	59.59	9.13	67.35	10.14
	29	34.88	6.15	41.19	7.04	47.48	7.93	48.45	7.92	53.30	8.55	59.59	9.55	67.35	10.62
	31	34.88	6.54	41.19	7.47	47.48	8.42	48.45	8.37	53.30	9.05	59.59	10.08	67.35	11.21
	33	34.88	6.89	41.19	7.84	47.48	8.82	48.45	8.76	53.30	9.44	59.59	10.50	67.35	11.69
	35	34.88	7.42	41.19	8.42	47.48	9.47	48.45	9.40	53.30	10.09	59.59	11.21	67.35	12.47
	37	34.88	7.93	41.19	8.98	47.48	10.08	48.45	9.99	53.30	10.71	59.59	11.86	67.35	13.19
	39	34.88	8.69	41.19	9.81	47.48	11.00	48.45	10.88	53.30	11.64	59.59	12.85	67.35	14.28

# 1 Capacity table - H/P(standard)

## AM340HXVAGH1EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	146.90	24.41	138.30	23.77	129.80	23.51	124.30	23.91	118.70	24.43
	13	12	146.50	24.99	138.20	24.37	129.80	24.14	124.30	24.54	118.70	25.07
	11	10	146.70	25.69	138.20	25.05	129.80	24.79	124.30	25.20	118.70	25.75
	9	8	144.80	26.57	137.10	26.07	129.80	26.01	124.30	26.45	118.70	27.03
	7	6	141.60	27.57	135.70	27.33	129.80	27.56	124.30	28.03	118.70	28.64
	5	4	139.10	28.91	132.90	28.56	126.70	28.69	123.50	29.81	117.40	31.15
	3	2	136.20	30.72	129.10	30.01	124.00	29.77	120.10	30.76	114.70	31.97
	0	-1	132.50	34.07	125.90	33.00	120.60	32.44	116.40	33.60	112.20	34.99
	-3	-4	128.20	37.16	122.10	36.11	116.60	35.60	112.70	36.58	108.90	37.78
	-5	-6	124.20	38.35	118.40	37.43	113.30	37.11	109.30	38.16	105.60	39.45
	-7	-8	120.20	38.77	115.20	38.05	110.00	37.95	106.30	38.94	102.50	40.18
	-10	-11	115.70	38.02	111.20	37.81	107.20	38.25	103.40	39.19	99.50	40.37
	-12	-13	111.50	37.61	107.60	37.52	103.60	38.10	101.00	39.45	97.30	41.10
	-15	-16	106.90	36.53	103.60	36.59	100.30	37.32	97.60	38.60	94.90	40.15
	-17	-18	101.30	35.24	99.20	35.71	97.20	36.87	94.80	38.62	92.60	40.70
	-20	-21	96.80	34.52	95.40	35.19	94.00	36.55	91.30	37.69	88.50	39.09
	-22	-23	89.50	33.31	87.80	33.90	86.20	35.15	83.70	36.26	81.20	37.72
	-25	-26	78.50	31.25	76.50	31.69	74.40	32.75	72.30	33.83	70.00	35.37
120	15	14	139.20	23.92	130.60	23.22	122.10	22.87	116.70	23.23	111.30	23.70
	13	12	139.30	24.65	130.70	23.92	122.10	23.56	116.70	23.93	111.30	24.41
	11	10	138.90	25.45	130.50	24.73	122.10	24.38	116.70	24.76	111.30	25.27
	9	8	138.90	26.72	130.60	25.96	122.10	25.60	116.70	25.99	111.30	26.53
	7	6	139.10	28.26	130.60	27.45	122.10	27.06	116.70	27.48	111.30	28.04
	5	4	139.00	30.07	130.60	29.22	122.20	28.82	116.80	29.26	111.30	29.84
	3	2	136.60	32.05	129.10	31.36	121.80	31.19	116.50	31.71	111.30	32.40
	0	-1	134.70	34.95	127.60	33.87	119.90	33.32	116.80	34.60	111.60	36.15
	-3	-4	131.80	37.34	124.70	35.79	117.30	34.75	114.70	36.20	109.80	37.95
	-5	-6	127.80	39.53	121.40	37.37	114.80	35.68	111.40	36.92	107.90	38.42
	-7	-8	123.70	40.71	117.60	38.15	111.30	36.05	108.10	37.20	104.30	38.63
	-10	-11	119.80	41.85	113.60	39.12	107.30	36.85	104.60	38.19	101.00	39.82
	-12	-13	115.00	41.49	109.40	39.32	102.80	37.70	99.50	38.77	96.80	40.09
	-15	-16	109.50	40.38	104.80	38.75	99.80	37.49	96.90	39.01	93.90	40.85
	-17	-18	104.00	39.06	99.00	37.95	95.90	37.35	92.90	38.82	90.50	40.60
	-20	-21	98.20	37.52	95.10	37.21	91.90	37.55	88.10	38.98	85.20	40.73
	-22	-23	91.00	36.25	87.80	35.90	84.50	36.17	81.00	37.58	78.30	39.37
	-25	-26	80.10	34.12	76.70	33.69	73.30	33.82	70.20	35.18	67.90	37.04
110	15	14	133.70	23.44	125.30	22.74	117.00	22.37	111.60	22.66	106.20	23.07
	13	12	133.70	24.21	125.30	23.48	117.00	23.10	111.60	23.41	106.20	23.82
	11	10	133.70	25.19	125.30	24.41	117.00	24.02	111.60	24.34	106.20	24.77
	9	8	133.70	26.45	125.30	25.64	117.00	25.22	111.60	25.55	106.20	26.01
	7	6	133.80	27.93	125.30	27.07	117.00	26.62	111.60	26.97	106.20	27.45
	5	4	133.40	29.22	124.90	28.32	116.50	27.85	111.40	28.26	106.20	28.81
	3	2	131.80	31.03	124.10	30.24	116.60	29.93	111.40	30.37	106.20	30.95
	0	-1	129.20	32.26	122.20	32.20	116.70	32.73	111.40	33.20	106.20	33.84
	-3	-4	126.00	34.08	120.00	33.99	115.10	34.49	111.20	35.63	106.20	37.02
	-5	-6	122.70	36.08	117.20	35.87	112.50	36.29	108.90	37.60	105.10	39.18
	-7	-8	118.90	37.35	114.00	37.49	109.40	38.33	105.80	39.38	102.20	40.67
	-10	-11	115.20	39.20	110.60	38.80	105.30	39.22	102.30	40.49	98.30	42.04
	-12	-13	110.30	39.39	106.00	38.83	100.70	39.00	97.80	40.26	94.10	41.80
	-15	-16	105.80	38.98	101.20	38.88	96.60	39.24	93.90	40.55	90.40	42.15
	-17	-18	100.30	38.01	96.40	37.87	92.50	38.27	90.40	39.73	86.50	41.50
	-20	-21	96.00	37.66	92.10	37.37	88.20	37.73	85.90	39.06	82.10	40.69
	-22	-23	88.40	36.22	84.50	35.88	80.50	36.15	78.50	37.46	74.90	39.13
	-25	-26	77.00	33.77	73.00	33.33	68.90	33.44	67.20	34.68	64.10	36.42
100	15	14	123.80	22.42	115.40	21.63	107.10	21.14	101.70	21.34	96.60	21.69
	13	12	123.80	23.24	115.40	22.42	107.10	21.92	101.70	22.13	96.60	22.48
	11	10	123.80	24.35	115.40	23.49	107.10	22.97	101.70	23.18	96.60	23.56
	9	8	123.80	25.58	115.40	24.67	107.10	24.12	101.70	24.35	96.60	24.74
	7	6	123.80	26.93	115.40	25.98	107.10	25.40	101.70	25.64	96.60	26.05
	5	4	123.80	27.66	115.40	26.68	107.10	26.09	101.70	26.33	96.60	26.75
	3	2	123.80	29.25	115.40	28.21	107.10	27.59	101.70	27.85	96.60	28.29
	0	-1	122.90	30.80	115.00	29.81	107.10	29.28	101.70	29.55	96.60	30.02
	-3	-4	119.90	32.00	113.50	31.33	107.10	31.18	101.70	31.47	96.60	31.97
	-5	-6	115.90	33.82	110.60	33.38	105.30	33.50	101.00	33.81	95.70	34.27
	-7	-8	112.40	34.81	107.60	34.48	102.80	34.73	98.80	36.17	93.80	36.70
	-10	-11	108.00	37.58	103.60	37.66	100.30	38.42	95.30	38.78	90.30	39.29
	-12	-13	103.70	38.25	99.90	38.51	96.30	39.48	91.50	39.85	86.60	40.38
	-15	-16	98.70	39.09	96.10	39.41	91.90	40.46	87.30	40.83	82.60	41.37
	-17	-18	94.30	38.74	91.20	38.72	88.00	39.40	83.20	39.77	79.20	40.29
	-20	-21	90.60	38.81	86.90	38.50	83.20	38.84	78.70	38.28	74.90	39.73
	-22	-23	82.80	37.39	79.10	37.04	75.20	37.31	71.30	36.80	67.80	38.32
	-25	-26	71.20	34.93	67.20	34.47	63.40	34.59	60.00	34.16	57.10	35.81
90	15	14	111.40	20.55	103.90	19.82	96.40	19.38	91.60	19.56	87.00	19.88
	13	12	111.40	21.26	103.90	20.52	96.40	20.06	91.60	20.24	87.00	20.57
	11	10	111.40	22.09	103.90	21.31	96.40	20.84	91.60	21.03	87.00	21.37
	9	8	111.40	23.19	103.90	22.37	96.40	21.87	91.60	22.08	87.00	22.44
	7	6	111.40	24.39	103.90	23.53	96.40	23.01	91.60	23.22	87.00	23.59
	5	4	111.40	25.38	103.90	24.48	96.40	23.94	91.60	24.17	87.00	24.55
	3	2	111.40	26.59	103.90	25.65	96.40	25.08	91.60	25.32	87.00	25.72
	0	-1	111.40	28.40	103.90	27.39	96.40	26.79	91.60	27.04	87.00	27.47
	-3	-4	111.40	30.30	103.90	29.22	96.40	28.57	91.60	28.84	87.00	29.31
	-5	-6	109.90	31.03	103.30	30.75	96.40	31.01	91.60	31.30	87.00	31.80
	-7	-8	108.20	31.55	101.20	32.15	96.40	33.38	91.60	33.69	87.00	34.23
	-10	-11	103.40	32.06	97.80	33.77	93.70	36.06	90.50	33.95	85.20	34.50
	-12	-13	98.10	32.63	93.00	34.48	90.30	36.96	85.80	34.54	81.50	35.10
	-15	-16	92.70	33.46	89.60	35.09	86.20	37.31	81.00	33.84	76.90	34.39
	-17	-18	87.50	33.96	85.00	35.57	81.40	37.89	77.60	33.92	73.00	34.45
	-20	-21	82.60	34.58	80.40	36.00	77.50	38.19	72.60	34.57	68.50	34.30
	-22	-23	75.30	33.12	72.90	34.41	69.80	36.44	65.50	33.00	61.90	32.86
	-25	-26	64.20	30.60	61.60	31.67	58.40	33.36	54.90	30.26	51.70	30.30

# 1 Capacity table - H/P(standard)

## AM340HXVAGH1EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	99.00	18.69	92.40	18.02	85.60	17.63	81.40	17.79	77.30	18.07
	13	12	99.00	19.30	92.40	18.61	85.60	18.20	81.40	18.37	77.30	18.66
	11	10	99.00	19.83	92.40	19.12	85.60	18.71	81.40	18.88	77.30	19.18
	9	8	99.00	20.82	92.40	20.08	85.60	19.63	81.40	19.82	77.30	20.14
	7	6	99.00	21.86	92.40	21.08	85.60	20.61	81.40	20.81	77.30	21.14
	5	4	99.00	23.12	92.40	22.30	85.60	21.80	81.40	22.01	77.30	22.36
	3	2	99.00	23.94	92.40	23.09	85.60	22.57	81.40	22.79	77.30	23.15
	0	-1	99.00	25.78	92.40	24.87	85.60	24.32	81.40	24.55	77.30	24.94
	-3	-4	99.00	26.80	92.40	26.12	85.60	25.98	81.40	26.22	77.30	26.65
	-5	-6	96.30	27.26	91.30	27.10	85.60	27.48	81.40	27.74	77.30	28.19
	-7	-8	93.50	27.41	89.60	27.83	85.60	28.73	81.40	29.00	77.30	29.47
	-10	-11	89.50	28.18	87.00	28.65	82.80	29.55	78.70	29.83	74.70	30.31
	-12	-13	86.10	28.29	82.10	28.97	78.90	30.24	74.90	30.51	71.20	31.01
	-15	-16	81.20	29.26	78.20	29.70	75.20	30.71	72.00	30.30	68.30	30.79
	-17	-18	76.90	29.51	74.30	30.04	71.60	31.14	68.80	30.89	64.80	31.38
	-20	-21	72.70	29.72	70.40	30.36	68.20	31.59	64.40	30.19	61.80	30.68
	-22	-23	66.50	28.47	64.00	29.01	61.70	30.13	58.30	28.81	55.80	29.35
	-25	-26	57.00	26.31	54.40	26.71	51.80	27.59	49.10	26.42	46.90	27.02
70	15	14	86.70	16.38	80.80	15.80	75.00	15.45	71.20	15.59	67.70	15.85
	13	12	86.70	16.85	80.80	16.26	75.00	15.90	71.20	16.05	67.70	16.31
	11	10	86.70	17.31	80.80	16.70	75.00	16.32	71.20	16.47	67.70	16.74
	9	8	86.70	18.04	80.80	17.40	75.00	17.02	71.20	17.17	67.70	17.45
	7	6	86.70	18.88	80.80	18.21	75.00	17.81	71.20	17.98	67.70	18.26
	5	4	86.70	19.91	80.80	19.20	75.00	18.77	71.20	18.95	67.70	19.25
	3	2	86.70	20.65	80.80	19.92	75.00	19.48	71.20	19.66	67.70	19.97
	0	-1	86.70	22.16	80.80	21.37	75.00	20.90	71.20	21.10	67.70	21.43
	-3	-4	86.70	23.65	80.80	22.81	75.00	22.30	71.20	22.51	67.70	22.88
	-5	-6	85.00	24.57	80.00	23.95	75.00	23.71	71.20	23.93	67.70	24.32
	-7	-8	83.40	25.07	79.00	24.82	75.00	24.99	71.20	25.23	67.70	25.63
	-10	-11	81.60	25.51	77.80	25.79	75.00	26.34	71.20	26.59	67.70	27.01
	-12	-13	78.90	26.21	75.60	26.51	72.50	27.09	70.30	28.52	67.20	28.29
	-15	-16	76.00	26.68	73.10	27.32	71.00	28.50	67.40	28.78	64.10	29.23
	-17	-18	73.20	27.45	70.40	28.11	68.20	29.34	64.80	29.61	61.70	30.09
	-20	-21	69.20	27.50	67.90	28.17	65.90	29.39	62.60	29.66	59.50	30.14
	-22	-23	63.20	25.11	61.70	26.80	59.60	27.90	56.30	28.03	53.20	28.42
	-25	-26	54.20	24.08	52.40	24.49	50.10	25.36	46.80	25.24	43.80	25.44
60	15	14	74.20	14.07	69.20	13.58	64.30	13.28	61.00	13.40	58.00	13.61
	13	12	74.20	14.42	69.20	13.91	64.30	13.60	61.00	13.73	58.00	13.95
	11	10	74.20	14.79	69.20	14.27	64.30	13.95	61.00	14.08	58.00	14.31
	9	8	74.20	15.27	69.20	14.74	64.30	14.40	61.00	14.54	58.00	14.77
	7	6	74.20	15.92	69.20	15.36	64.30	15.02	61.00	15.16	58.00	15.41
	5	4	74.20	16.73	69.20	16.14	64.30	15.77	61.00	15.92	58.00	16.18
	3	2	74.20	17.40	69.20	16.78	64.30	16.41	61.00	16.56	58.00	16.82
	0	-1	74.20	18.59	69.20	17.92	64.30	17.52	61.00	17.69	58.00	17.98
	-3	-4	74.20	19.80	69.20	19.10	64.30	18.68	61.00	18.86	58.00	19.16
	-5	-6	74.00	21.10	69.10	20.38	64.30	19.97	61.00	20.15	58.00	20.47
	-7	-8	72.40	21.98	68.60	21.45	64.30	21.26	61.00	21.46	58.00	21.81
	-10	-11	70.70	22.66	67.50	22.45	64.30	22.62	61.00	22.83	58.00	23.19
	-12	-13	69.00	23.77	66.50	23.85	64.30	24.38	61.00	24.61	58.00	25.00
	-15	-16	67.50	25.32	65.60	25.76	64.30	26.71	61.00	26.96	58.00	27.39
	-17	-18	65.90	26.19	64.40	26.82	63.50	27.98	60.30	28.24	57.30	28.70
	-20	-21	63.80	26.56	62.30	27.20	61.50	28.38	58.40	28.65	55.50	29.11
	-22	-23	57.70	25.02	56.10	25.54	55.00	26.57	51.90	26.67	49.10	27.02
	-25	-26	48.60	22.42	46.70	22.75	45.20	23.49	42.20	23.33	39.40	23.44
50	15	14	61.80	11.76	57.60	11.36	53.60	11.12	50.90	11.34	48.40	11.67
	13	12	61.80	11.94	57.60	11.53	53.60	11.29	50.90	11.51	48.40	11.85
	11	10	61.80	12.21	57.60	11.79	53.60	11.55	50.90	11.77	48.40	12.12
	9	8	61.80	12.38	57.60	11.95	53.60	11.70	50.90	11.94	48.40	12.28
	7	6	61.80	12.79	57.60	12.35	53.60	12.09	50.90	12.34	48.40	12.70
	5	4	61.80	13.34	57.60	12.88	53.60	12.61	50.90	12.87	48.40	13.23
	3	2	61.80	13.93	57.60	13.45	53.60	13.17	50.90	13.43	48.40	13.82
	0	-1	61.80	14.75	57.60	14.24	53.60	13.95	50.90	14.22	48.40	14.63
	-3	-4	61.80	15.68	57.60	15.13	53.60	14.82	50.90	15.12	48.40	15.55
	-5	-6	61.80	16.94	57.60	16.36	53.60	16.02	50.90	16.34	48.40	16.81
	-7	-8	61.80	18.44	57.60	17.81	53.60	17.43	50.90	17.78	48.40	18.30
	-10	-11	61.80	19.59	57.60	18.92	53.60	18.52	50.90	18.89	48.40	19.44
	-12	-13	61.80	20.90	57.60	20.18	53.60	19.76	50.90	20.15	48.40	20.73
	-15	-16	61.80	22.39	57.60	21.61	53.60	21.17	50.90	21.58	48.40	22.21
	-17	-18	61.80	24.11	57.60	23.28	53.60	22.80	50.90	23.25	48.40	23.92
	-20	-21	61.80	26.13	57.60	25.22	53.60	24.70	50.90	25.19	48.40	25.92
	-22	-23	54.70	24.09	50.70	23.17	46.80	22.58	44.20	22.88	41.60	23.43
	-25	-26	44.00	20.69	40.30	19.70	36.60	18.99	34.00	18.96	31.50	19.18



# 1 Capacity table - H/P(standard)

## AM360HXVAGH1EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	91.41	12.68	109.04	14.77	127.35	16.90	135.62	17.76	145.11	18.97	155.96	20.26	169.52	20.32
	12	90.49	12.99	107.95	15.13	126.06	17.31	134.26	18.17	143.66	19.35	154.40	20.71	167.82	20.88
	14	89.41	13.43	106.66	15.63	124.58	17.88	132.67	18.74	141.96	19.92	152.57	21.35	165.84	21.47
	16	88.80	13.84	105.94	16.10	123.72	18.41	131.77	19.29	140.99	20.48	151.53	21.95	164.70	22.12
	18	87.74	14.74	104.67	17.11	122.23	19.58	130.18	20.47	139.29	21.69	149.70	23.27	162.72	22.67
	20	86.36	15.60	103.02	18.08	120.32	20.68	128.14	21.59	137.11	22.83	147.35	24.49	160.17	23.42
	21	85.14	16.87	101.56	19.52	118.62	22.32	126.32	23.26	135.16	24.53	145.27	26.31	157.90	24.10
	23	83.61	18.08	99.74	20.88	116.48	23.86	124.05	24.83	132.74	26.13	142.66	28.01	155.07	25.60
	25	82.24	19.49	98.10	22.45	114.57	25.63	122.02	26.63	130.55	27.96	140.31	29.94	152.51	26.98
	27	80.55	20.77	96.09	23.89	112.22	27.23	119.51	28.25	127.88	29.60	137.44	31.65	149.40	29.02
	29	78.87	21.97	94.08	25.20	109.88	28.70	117.02	29.72	125.22	31.08	134.57	33.15	146.28	30.90
	31	77.19	23.27	92.08	26.63	107.54	30.29	114.53	31.31	122.55	32.67	131.70	34.77	143.16	33.05
	33	76.11	24.30	90.79	27.73	106.04	31.49	112.93	32.50	120.83	33.83	129.87	35.90	139.75	34.92
	35	74.63	25.62	89.02	29.09	103.97	32.95	110.72	33.92	118.47	35.21	127.33	37.16	134.37	36.58
	37	72.57	27.30	86.58	30.90	101.12	34.93	107.69	35.89	115.22	37.17	123.83	39.08	130.68	38.34
	39	70.38	28.88	84.76	32.57	98.04	36.75	104.42	37.70	111.73	38.96	120.07	40.77	126.72	39.55
120	10	88.02	11.59	104.98	13.52	122.58	15.43	130.40	16.30	138.23	17.35	147.35	18.22	153.87	18.93
	12	88.02	11.89	104.98	13.87	122.58	15.84	130.40	16.70	138.23	17.73	147.35	18.69	153.87	19.49
	14	86.95	12.84	103.70	14.95	121.08	17.10	129.03	17.93	136.65	18.93	145.80	20.09	152.00	20.06
	16	85.88	13.32	102.42	15.49	119.59	17.72	128.02	18.55	134.86	19.53	143.77	20.76	150.37	20.60
	18	85.42	13.69	101.87	15.92	118.95	18.21	126.55	19.05	134.14	20.03	143.00	21.30	149.33	21.12
	20	84.20	14.42	100.41	16.75	117.25	19.15	124.74	20.00	132.21	20.99	140.95	22.33	147.19	21.88
	21	82.97	15.51	98.95	17.97	115.54	20.55	122.92	21.42	130.30	22.44	138.89	23.89	145.04	22.48
	23	81.59	16.63	97.31	19.25	113.62	22.00	120.88	22.90	128.12	23.92	136.59	25.46	142.64	23.60
	25	80.52	17.87	96.03	20.63	112.14	23.57	119.29	24.49	126.32	25.51	134.80	27.16	140.76	25.27
	27	79.14	19.20	94.39	22.12	110.21	25.25	117.25	26.20	124.05	27.21	132.49	28.96	138.35	26.96
	29	77.62	20.20	92.56	23.23	108.08	26.49	114.98	27.44	121.88	28.49	129.93	30.20	135.68	28.78
	31	76.08	21.29	90.73	24.42	105.95	27.81	112.72	28.76	119.48	29.80	127.36	31.53	133.00	30.70
	33	74.55	22.54	88.90	25.80	103.81	29.34	110.44	30.29	117.07	31.30	124.80	33.04	130.33	32.03
	35	73.02	23.63	87.08	26.95	101.68	30.61	108.18	31.55	114.66	32.54	122.24	34.24	127.65	33.42
	37	71.12	24.96	85.34	28.34	99.06	32.09	105.66	33.00	111.76	33.92	119.38	35.51	123.95	35.01
	39	70.10	26.80	83.31	30.32	97.03	34.27	103.12	35.18	108.71	36.10	115.82	37.63	120.90	36.24
110	10	77.49	10.83	92.53	12.65	108.72	14.54	115.67	15.34	122.83	16.37	136.83	17.96	143.42	18.73
	12	77.49	11.09	92.53	12.96	108.72	14.90	115.67	15.70	122.83	16.71	136.83	18.40	143.42	19.26
	14	77.49	11.44	92.53	13.35	108.72	15.36	115.67	16.16	122.83	17.16	136.83	18.94	143.42	19.88
	16	77.49	11.77	92.53	13.74	108.72	15.81	115.67	16.61	122.83	17.59	136.83	19.47	143.42	20.50
	18	77.49	12.12	92.53	14.13	108.72	16.26	115.67	17.05	122.83	18.03	136.83	20.00	143.42	21.11
	20	77.49	12.61	92.53	14.68	108.72	16.90	115.67	17.70	122.83	18.67	135.99	20.61	143.42	21.94
	21	77.49	13.62	92.53	15.83	108.72	18.22	115.67	19.03	122.83	20.00	134.62	21.68	142.54	22.41
	23	77.49	14.74	92.53	17.11	108.72	19.68	115.67	20.53	122.83	21.53	132.28	23.01	140.03	23.38
	25	77.49	16.19	92.53	18.75	108.72	21.56	115.67	22.45	122.02	23.34	130.05	24.69	137.72	24.83
	27	77.49	17.34	92.53	20.05	108.72	23.04	115.67	23.95	120.42	24.52	127.46	25.89	135.93	26.68
	29	76.28	18.62	91.08	21.49	107.01	24.68	113.85	25.61	118.39	26.13	125.19	27.54	133.63	28.02
	31	75.06	19.58	89.63	22.54	105.31	25.87	112.04	26.80	116.11	27.20	123.01	28.67	131.06	29.84
	33	73.69	20.76	87.99	23.83	103.40	27.31	109.99	28.25	113.85	28.57	120.61	30.05	128.50	31.00
	35	72.33	21.96	86.36	25.15	101.47	28.78	107.95	29.72	111.58	29.96	118.21	31.42	125.94	32.50
	37	70.81	22.98	84.55	26.24	99.34	29.99	105.69	30.91	109.32	31.11	115.80	32.53	123.37	33.95
	39	69.70	24.34	83.11	27.67	97.33	31.53	103.43	32.42	106.17	32.50	112.78	33.81	120.40	35.13
100	10	68.94	10.06	82.10	11.74	95.71	13.37	101.60	14.09	107.95	14.96	120.20	16.49	132.44	18.08
	12	68.94	10.33	82.10	12.04	95.71	13.74	101.60	14.45	107.95	15.33	120.20	16.93	132.44	18.62
	14	68.94	10.73	82.10	12.48	95.71	14.25	101.60	14.96	107.95	15.90	120.20	17.55	132.44	19.37
	16	68.94	11.09	82.10	12.90	95.71	14.73	101.60	15.45	107.95	16.37	120.20	18.11	132.44	20.05
	18	68.94	11.45	82.10	13.31	95.71	15.21	101.60	15.92	107.95	16.84	120.20	18.66	132.44	20.71
	20	68.94	12.01	82.10	13.95	95.71	15.94	101.60	16.66	107.95	17.58	120.20	19.50	132.44	21.70
	21	68.94	13.01	82.10	15.09	95.71	17.23	101.60	17.96	107.95	18.89	120.20	21.00	131.09	22.32
	23	68.94	13.87	82.10	16.05	95.71	18.34	101.60	19.08	107.95	20.02	120.20	22.26	129.04	23.17
	25	68.94	14.93	82.10	17.25	95.71	19.69	101.60	20.45	107.95	21.42	120.20	23.81	127.00	24.21
	27	68.94	15.96	82.10	18.40	95.71	20.98	101.60	21.76	107.95	22.74	120.20	25.26	125.19	25.51
	29	68.94	17.06	82.10	19.64	95.71	22.37	101.60	23.16	107.95	24.15	120.20	26.80	123.37	26.70
	31	68.94	18.29	82.10	21.00	95.71	23.90	101.60	24.71	107.95	25.71	118.84	28.16	121.56	27.93
	33	68.94	19.53	82.10	22.38	95.71	25.43	101.60	25.72	107.95	27.25	116.34	29.16	119.07	29.23
	35	68.94	21.23	82.10	24.25	95.71	27.54	101.60	26.25	106.75	29.07	113.92	30.71	116.16	30.29
	37	68.94	22.74	82.10	25.90	95.02	29.14	99.49	28.35	104.57	30.24	109.85	31.36	112.04	31.77
	39	68.94	24.78	82.10	28.10	94.49	30.87	97.54	30.45	101.70	31.27	105.66	32.01	107.70	32.42
90	10	62.92	8.83	74.95	10.30	87.91	11.81	92.53	12.33	98.55	13.11	109.93	14.50	121.21	15.84
	12	62.92	9.03	74.95	10.52	87.91	12.07	92.53	12.59	98.55	13.38	109.93	14.81	121.21	16.24
	14	62.92	9.27	74.95	10.79	87.91	12.39	92.53	12.91	98.55	13.74	109.93	15.20	121.21	16.71

# 1 Capacity table - H/P(standard)

## AM360HXVAGH1EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	56.80	11.31	67.51	13.01	78.62	14.82	82.32	15.16	88.09	15.95	98.22	17.75	108.66	19.73
	31	56.80	12.05	67.51	13.85	78.62	15.76	82.32	16.10	88.09	16.90	98.22	18.78	108.66	20.88
	33	56.80	12.88	67.51	14.76	78.62	16.78	82.32	17.12	88.09	17.93	98.22	19.89	108.66	22.12
	35	56.80	13.82	67.51	15.81	78.62	17.95	82.32	18.27	88.09	19.11	98.22	21.15	108.66	23.51
	37	56.80	14.79	67.51	16.86	78.62	19.12	82.32	19.43	88.09	20.28	98.22	22.39	108.66	24.87
	39	56.80	16.20	67.51	18.41	78.62	20.86	82.32	21.16	88.09	22.03	98.22	24.25	108.66	26.92
70	10	50.49	6.30	59.86	7.32	69.24	8.27	72.12	8.63	77.67	9.24	86.33	10.12	96.64	11.05
	12	50.49	6.50	59.86	7.54	69.24	8.54	72.12	8.81	77.67	9.51	86.33	10.44	96.64	11.44
	14	50.49	6.66	59.86	7.72	69.24	8.74	72.12	8.98	77.67	9.71	86.33	10.69	96.64	11.75
	16	50.49	6.96	59.86	8.07	69.24	9.14	72.12	9.27	77.67	10.10	86.33	11.15	96.64	12.29
	18	50.49	7.23	59.86	8.37	69.24	9.48	72.12	9.60	77.67	10.43	86.33	11.55	96.64	12.76
	20	50.49	7.52	59.86	8.70	69.24	9.85	72.12	9.96	77.67	10.81	86.33	11.98	96.64	13.26
	21	50.49	7.70	59.86	8.90	69.24	10.08	72.12	10.18	77.67	11.04	86.33	12.24	96.64	13.56
	23	50.49	8.05	59.86	9.30	69.24	10.54	72.12	10.68	77.67	11.49	86.33	12.74	96.64	14.15
	25	50.49	8.36	59.86	9.63	69.24	10.91	72.12	11.13	77.67	11.85	86.33	13.16	96.64	14.62
	27	50.49	8.84	59.86	10.17	69.24	11.51	72.12	11.73	77.67	12.46	86.33	13.82	96.64	15.39
	29	50.49	9.19	59.86	10.55	69.24	11.93	72.12	12.42	77.67	12.87	86.33	14.26	96.64	15.89
	31	50.49	9.74	59.86	11.15	69.24	12.62	72.12	13.17	77.67	13.54	86.33	15.00	96.64	16.70
	33	50.49	10.41	59.86	11.90	69.24	13.43	72.12	13.89	77.67	14.37	86.33	15.89	96.64	17.70
	35	50.49	11.18	59.86	12.74	69.24	14.37	72.12	14.85	77.67	15.32	86.33	16.90	96.64	18.82
60	37	50.49	12.21	59.86	13.89	69.24	15.65	72.12	15.80	77.67	16.61	86.33	18.28	96.64	20.34
	39	50.49	13.28	59.86	15.06	69.24	16.94	72.12	17.19	77.67	17.92	86.33	19.66	96.64	21.86
	10	43.96	5.34	52.01	6.19	60.05	6.99	61.92	7.18	67.24	7.78	74.91	8.55	84.20	9.34
	12	43.96	5.50	52.01	6.37	60.05	7.20	61.92	7.35	67.24	7.99	74.91	8.81	84.20	9.64
	14	43.96	5.65	52.01	6.53	60.05	7.39	61.92	7.51	67.24	8.17	74.91	9.03	84.20	9.91
	16	43.96	5.86	52.01	6.79	60.05	7.67	61.92	7.75	67.24	8.46	74.91	9.37	84.20	10.31
	18	43.96	6.10	52.01	7.04	60.05	7.97	61.92	8.05	67.24	8.76	74.91	9.72	84.20	10.73
	20	43.96	6.35	52.01	7.32	60.05	8.28	61.92	8.32	67.24	9.07	74.91	10.07	84.20	11.14
	21	43.96	6.49	52.01	7.48	60.05	8.46	61.92	8.52	67.24	9.25	74.91	10.27	84.20	11.37
	23	43.96	6.82	52.01	7.86	60.05	8.88	61.92	8.96	67.24	9.67	74.91	10.76	84.20	11.93
	25	43.96	7.10	52.01	8.17	60.05	9.24	61.92	9.34	67.24	10.02	74.91	11.15	84.20	12.38
	27	43.96	7.48	52.01	8.58	60.05	9.70	61.92	9.78	67.24	10.47	74.91	11.65	84.20	12.95
	29	43.96	7.82	52.01	8.96	60.05	10.12	61.92	10.30	67.24	10.88	74.91	12.10	84.20	13.46
	31	43.96	8.30	52.01	9.50	60.05	10.71	61.92	10.92	67.24	11.48	74.91	12.74	84.20	14.19
50	33	43.96	8.80	52.01	10.05	60.05	11.32	61.92	11.47	67.24	12.09	74.91	13.40	84.20	14.91
	35	43.96	9.47	52.01	10.77	60.05	12.13	61.92	12.29	67.24	12.90	74.91	14.27	84.20	15.88
	37	43.96	10.24	52.01	11.62	60.05	13.07	61.92	13.06	67.24	13.85	74.91	15.28	84.20	16.98
	39	43.96	11.17	52.01	12.65	60.05	14.19	61.92	14.23	67.24	14.99	74.91	16.49	84.20	18.31
	10	37.23	4.40	43.95	5.08	50.67	5.73	51.71	5.81	56.88	6.38	63.60	7.06	71.88	7.71
	12	37.23	4.52	43.95	5.22	50.67	5.89	51.71	5.95	56.88	6.54	63.60	7.25	71.88	7.95
	14	37.23	4.65	43.95	5.36	50.67	6.05	51.71	6.11	56.88	6.71	63.60	7.45	71.88	8.18
	16	37.23	4.79	43.95	5.54	50.67	6.25	51.71	6.30	56.88	6.91	63.60	7.68	71.88	8.46
	18	37.23	5.00	43.95	5.76	50.67	6.51	51.71	6.55	56.88	7.17	63.60	7.98	71.88	8.81
	20	37.23	5.19	43.95	5.98	50.67	6.76	51.71	6.75	56.88	7.41	63.60	8.27	71.88	9.14
	21	37.23	5.30	43.95	6.11	50.67	6.90	51.71	6.92	56.88	7.55	63.60	8.43	71.88	9.33
	23	37.23	5.61	43.95	6.44	50.67	7.28	51.71	7.30	56.88	7.94	63.60	8.87	71.88	9.84
	25	37.23	5.86	43.95	6.73	50.67	7.60	51.71	7.60	56.88	8.25	63.60	9.22	71.88	10.24
	27	37.23	6.14	43.95	7.03	50.67	7.93	51.71	7.92	56.88	8.59	63.60	9.59	71.88	10.65
	29	37.23	6.46	43.95	7.39	50.67	8.33	51.71	8.31	56.88	8.99	63.60	10.03	71.88	11.16
	31	37.23	6.87	43.95	7.84	50.67	8.84	51.71	8.80	56.88	9.50	63.60	10.59	71.88	11.78
	33	37.23	7.23	43.95	8.23	50.67	9.27	51.71	9.21	56.88	9.92	63.60	11.03	71.88	12.28
	35	37.23	7.79	43.95	8.84	50.67	9.95	51.71	9.87	56.88	10.60	63.60	11.78	71.88	13.10
	37	37.23	8.33	43.95	9.43	50.67	10.59	51.71	10.49	56.88	11.25	63.60	12.46	71.88	13.86
	39	37.23	9.13	43.95	10.30	50.67	11.55	51.71	11.43	56.88	12.22	63.60	13.49	71.88	15.00



# 1 Capacity table - H/P(standard)

## AM360HXVAGH1EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	156.80	25.18	147.60	24.52	138.50	24.25	132.60	24.66	126.70	25.20
	13	12	156.40	25.78	147.50	25.14	138.50	24.90	132.60	25.31	126.70	25.86
	11	10	156.50	26.50	147.50	25.84	138.50	25.57	132.60	26.00	126.70	26.56
	9	8	154.50	27.41	146.30	26.89	138.50	26.83	132.60	27.28	126.70	27.88
	7	6	151.70	28.44	144.80	28.19	138.50	28.43	132.60	28.91	126.70	29.54
	5	4	149.00	29.82	142.40	29.46	135.80	29.59	132.20	30.75	125.80	32.13
	3	2	146.10	31.69	138.60	30.95	133.10	30.70	128.90	31.72	123.20	32.98
	0	-1	141.80	35.14	134.50	34.04	128.80	33.47	124.30	34.65	119.80	36.10
	-3	-4	137.50	38.33	130.50	37.24	124.50	36.72	120.40	37.73	116.30	38.97
	-5	-6	132.80	39.55	126.70	38.61	120.30	38.28	116.50	39.36	112.50	40.69
	-7	-8	127.60	39.99	122.30	39.25	116.80	39.14	112.80	40.16	108.80	41.45
	-10	-11	122.90	39.22	118.20	39.00	113.50	39.46	109.40	40.43	105.30	41.64
	-12	-13	117.70	38.80	113.60	38.70	109.40	39.30	106.60	40.70	102.80	42.39
	-15	-16	111.90	37.68	108.40	37.75	104.90	38.50	102.10	39.82	99.30	41.42
	-17	-18	105.70	36.35	103.60	36.84	101.40	38.03	99.00	39.83	96.60	41.99
	-20	-21	101.00	35.61	99.50	36.30	98.10	37.70	95.20	38.88	92.30	40.32
	-22	-23	92.40	34.05	90.60	34.64	88.80	35.91	86.30	37.04	83.70	38.54
	-25	-26	79.40	31.45	77.30	31.85	75.00	32.85	72.80	33.94	70.60	35.49
120	15	14	148.60	24.68	139.40	23.95	130.30	23.59	124.50	23.96	118.80	24.44
	13	12	148.60	25.43	139.50	24.68	130.30	24.30	124.50	24.68	118.80	25.18
	11	10	148.30	26.25	139.20	25.51	130.30	25.15	124.50	25.54	118.80	26.06
	9	8	148.30	27.57	139.30	26.78	130.30	26.40	124.50	26.81	118.80	27.36
	7	6	148.40	29.15	139.40	28.32	130.30	27.91	124.50	28.35	118.80	28.93
	5	4	148.30	31.02	139.40	30.14	130.40	29.73	124.70	30.18	118.80	30.78
	3	2	145.70	33.06	137.80	32.35	130.00	32.18	124.40	32.71	118.80	33.42
	0	-1	143.20	36.05	135.70	34.94	127.50	34.37	124.20	35.69	118.80	37.29
	-3	-4	139.70	38.24	132.70	36.92	124.50	35.85	121.60	37.34	116.70	39.14
	-5	-6	135.10	40.07	128.80	38.55	121.40	36.81	117.80	38.08	113.60	39.63
	-7	-8	131.00	41.41	124.50	39.35	117.40	37.18	114.10	38.38	110.00	39.85
	-10	-11	126.70	42.57	119.60	40.35	112.50	38.01	109.70	39.39	105.90	41.07
	-12	-13	121.90	42.20	115.10	40.55	108.20	38.89	104.70	39.99	102.30	41.36
	-15	-16	114.50	41.07	109.60	39.97	104.40	38.67	101.30	40.24	98.20	42.14
	-17	-18	108.50	39.73	103.30	39.14	100.00	38.53	96.90	40.04	94.80	41.87
	-20	-21	102.10	38.70	98.90	38.38	95.60	38.73	91.70	40.21	88.60	42.01
	-22	-23	93.70	37.08	90.30	36.70	86.90	36.96	83.30	38.40	80.50	40.23
	-25	-26	81.00	34.37	77.40	33.89	73.80	33.97	70.70	35.33	68.40	37.21
110	15	14	142.60	24.18	133.70	23.45	124.80	23.08	119.10	23.38	113.30	23.80
	13	12	142.70	24.98	133.70	24.22	124.80	23.83	119.10	24.14	113.30	24.57
	11	10	142.70	25.98	133.80	25.18	124.80	24.77	119.10	25.10	113.30	25.55
	9	8	142.70	27.28	133.80	26.45	124.80	26.01	119.10	26.36	113.30	26.83
	7	6	142.80	28.81	133.80	27.92	124.80	27.46	119.10	27.82	113.30	28.32
	5	4	142.30	30.14	133.30	29.21	124.40	28.72	118.90	29.15	113.30	29.72
	3	2	140.10	32.00	132.50	31.19	124.40	30.87	118.90	31.33	113.30	31.93
	0	-1	136.80	33.28	130.50	33.22	124.50	33.76	118.90	34.25	113.30	34.91
	-3	-4	133.40	35.16	126.70	35.06	121.50	35.58	118.10	36.76	112.40	38.19
	-5	-6	129.40	37.21	123.10	37.00	118.20	37.43	115.30	38.78	111.20	40.41
	-7	-8	125.80	38.53	119.70	38.67	115.00	39.53	111.20	40.62	107.40	41.95
	-10	-11	121.70	40.43	116.50	40.02	110.90	40.46	107.70	41.76	103.50	43.36
	-12	-13	117.10	40.63	112.00	40.05	106.50	40.23	103.40	41.53	99.40	43.11
	-15	-16	111.90	40.21	107.00	40.10	102.10	40.48	99.30	41.83	95.50	43.47
	-17	-18	105.70	39.20	101.60	39.07	97.50	39.47	95.30	40.98	91.20	42.81
	-20	-21	101.00	38.85	96.90	38.55	92.80	38.92	90.40	40.29	86.30	41.97
	-22	-23	91.90	37.02	87.80	36.65	83.60	36.90	81.50	38.24	77.80	39.96
	-25	-26	78.50	33.93	74.30	33.43	69.90	33.48	68.20	34.73	65.10	36.49
100	15	14	132.10	23.13	123.20	22.31	114.30	21.81	108.60	22.01	103.10	22.37
	13	12	132.10	23.97	123.20	23.12	114.30	22.61	108.60	22.83	103.10	23.19
	11	10	132.10	25.12	123.20	24.22	114.30	23.69	108.60	23.91	103.10	24.30
	9	8	132.10	26.39	123.20	25.45	114.30	24.88	108.60	25.12	103.10	25.52
	7	6	132.10	27.78	123.20	26.79	114.30	26.20	108.60	26.45	103.10	26.87
	5	4	132.10	28.54	123.20	27.52	114.30	26.91	108.60	27.16	103.10	27.60
	3	2	132.10	30.17	123.20	29.10	114.30	28.46	108.60	28.73	103.10	29.18
	0	-1	131.10	31.77	122.70	30.75	114.30	30.20	108.60	30.48	103.10	30.97
	-3	-4	128.00	33.01	121.10	32.32	114.30	32.16	108.60	32.46	103.10	32.98
	-5	-6	123.20	34.89	117.60	34.43	112.00	34.56	107.40	34.88	101.80	35.34
	-7	-8	119.80	35.91	114.70	35.57	109.60	35.82	105.30	37.31	99.90	37.86
	-10	-11	114.70	38.76	110.00	38.84	106.50	39.63	101.20	40.00	95.80	40.53
	-12	-13	110.30	39.46	106.30	39.72	102.40	40.73	97.30	41.10	92.20	41.65
	-15	-16	105.00	40.32	102.30	40.65	97.80	41.73	92.90	42.11	87.90	42.67
	-17	-18	100.00	39.96	96.70	39.94	93.30	40.64	88.20	41.02	84.00	41.56
	-20	-21	95.40	40.04	91.50	39.71	87.60	40.07	82.90	39.49	78.90	40.98
	-22	-23	86.20	38.19	82.20	37.80	78.20	38.06	74.10	37.54	70.50	39.10
	-25	-26	72.50	35.02	68.30	34.50	64.20	34.54	60.80	34.12	57.90	35.78
90	15	14	118.90	21.20	110.90	20.44	102.90	19.99	97.80	20.18	92.90	20.51
	13	12	118.90	21.93	110.90	21.16	102.90	20.69	97.80	20.88	92.90	21.21
	11	10	118.90	22.78	110.90	21.98	102.90	21.49	97.80	21.70	92.90	22.04
	9	8	118.90	23.93	110.90	23.08	102.90	22.56	97.80	22.78	92.90	23.14
	7	6	118.90	25.16	110.90	24.27	102.90	23.74	97.80	23.96	92.90	24.34
	5	4	118.90	26.18	110.90	25.26	102.90	24.69	97.80	24.93	92.90	25.32
	3	2	118.90	27.43	110.90	26.45	102.90	25.87	97.80	26.12	92.90	26.53
	0	-1	118.90	29.29	110.90	28.26	102.90	27.63	97.80	27.89	92.90	28.34
	-3	-4	118.90	31.25	110.90	30.14	102.90	29.47	97.80	29.75	92.90	30.23
	-5	-6	117.30	32.01	110.20	31.72	102.90	31.99	97.80	32.29	92.90	32.80
	-7	-8	115.50	32.54	108.10	33.16	102.90	34.43	97.80	34.75	92.90	35.31
	-10	-11	110.30	33.07	104.40	34.83	100.00	37.20	96.60	35.02	90.90	35.58
	-12	-13	104.90	33.65	99.50	35.57	96.60	38.12	91.80	35.63	87.20	36.21
	-15	-16	99.20	34.52	95.80	36.19	92.20	38.49	86.60	34.91	82.30	35.47
	-17	-18	93.00	35.03	90.20	36.69	86.50	39.08	82.40	34.98	77.60	35.54
	-20	-21	86.80	35.67	84.60	37.13	81.50	39.40	76.30	35.66	72.00	35.38
	-22	-23	78.20	33.79	75.60	35.09	72.40	37.14	67.90	33.63	64.10	33.49
	-25	-26	65.10	30.60	62.40	31.60	58.90	33.21	55.40	30.13	52.20	30.18

# 1 Capacity table - H/P(standard)

## AM360HXVAGH1EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	105.70	19.28	98.60	18.59	91.40	18.18	86.90	18.35	82.50	18.64
	13	12	105.70	19.91	98.60	19.20	91.40	18.78	86.90	18.95	82.50	19.25
	11	10	105.70	20.46	98.60	19.72	91.40	19.30	86.90	19.47	82.50	19.78
	9	8	105.70	21.47	98.60	20.71	91.40	20.25	86.90	20.44	82.50	20.77
	7	6	105.70	22.54	98.60	21.74	91.40	21.26	86.90	21.46	82.50	21.81
	5	4	105.70	23.84	98.60	23.00	91.40	22.48	86.90	22.70	82.50	23.06
	3	2	105.70	24.69	98.60	23.82	91.40	23.28	86.90	23.50	82.50	23.88
	0	-1	105.70	26.59	98.60	25.65	91.40	25.08	86.90	25.32	82.50	25.73
	-3	-4	105.70	27.65	98.60	26.94	91.40	26.80	86.90	27.05	82.50	27.49
	-5	-6	102.70	28.11	97.50	27.96	91.40	28.35	86.90	28.62	82.50	29.07
	-7	-8	99.80	28.27	95.60	28.71	91.40	29.64	86.90	29.92	82.50	30.40
	-10	-11	95.50	29.07	92.80	29.56	88.40	30.48	83.90	30.77	79.70	31.27
	-12	-13	92.50	29.18	88.20	29.89	84.80	31.19	80.50	31.47	76.50	31.99
	-15	-16	86.90	30.19	83.70	30.64	80.50	31.68	77.00	31.25	73.10	31.76
	-17	-18	82.30	30.44	79.50	30.98	76.60	32.12	73.60	31.86	69.30	32.37
	-20	-21	77.60	30.66	75.10	31.31	72.80	32.58	68.70	31.14	65.90	31.64
	-22	-23	70.00	29.03	67.40	29.57	64.90	30.69	61.30	29.35	58.70	29.89
	-25	-26	58.60	26.27	55.80	26.61	53.00	27.43	50.20	26.27	47.90	26.86
70	15	14	92.50	16.90	86.30	16.30	80.00	15.94	76.00	16.08	72.20	16.35
	13	12	92.50	17.39	86.30	16.77	80.00	16.40	76.00	16.55	72.20	16.82
	11	10	92.50	17.85	86.30	17.22	80.00	16.84	76.00	16.99	72.20	17.27
	9	8	92.50	18.61	86.30	17.95	80.00	17.55	76.00	17.71	72.20	18.00
	7	6	92.50	19.47	86.30	18.78	80.00	18.37	76.00	18.54	72.20	18.84
	5	4	92.50	20.53	86.30	19.80	80.00	19.36	76.00	19.55	72.20	19.86
	3	2	92.50	21.30	86.30	20.55	80.00	20.09	76.00	20.28	72.20	20.60
	0	-1	92.50	22.86	86.30	22.04	80.00	21.56	76.00	21.76	72.20	22.11
	-3	-4	92.50	24.39	86.30	23.53	80.00	23.00	76.00	23.22	72.20	23.60
	-5	-6	90.70	25.34	85.40	24.71	80.00	24.46	76.00	24.68	72.20	25.08
	-7	-8	89.10	25.86	84.40	25.60	80.00	25.78	76.00	26.02	72.20	26.44
	-10	-11	87.20	26.31	83.10	26.61	80.00	27.17	76.00	27.42	72.20	27.86
	-12	-13	84.60	27.03	81.10	27.34	77.80	27.94	75.30	29.42	71.90	29.18
	-15	-16	81.70	27.52	78.60	28.18	76.30	29.40	72.50	29.68	68.90	30.15
	-17	-18	78.10	28.32	75.10	28.99	72.90	30.26	69.20	30.54	65.90	31.03
	-20	-21	73.90	28.37	72.40	29.05	70.30	30.31	66.80	30.60	63.50	31.09
	-22	-23	66.60	25.57	64.90	27.29	62.60	28.39	59.20	28.50	55.90	28.86
	-25	-26	55.60	23.97	53.60	24.32	51.10	25.11	47.70	24.93	44.40	25.04
60	15	14	79.20	14.51	73.90	14.01	68.60	13.70	65.20	13.82	61.90	14.04
	13	12	79.20	14.87	73.90	14.35	68.60	14.03	65.20	14.17	61.90	14.39
	11	10	79.20	15.25	73.90	14.72	68.60	14.39	65.20	14.53	61.90	14.76
	9	8	79.20	15.75	73.90	15.20	68.60	14.86	65.20	15.00	61.90	15.24
	7	6	79.20	16.43	73.90	15.84	68.60	15.50	65.20	15.64	61.90	15.89
	5	4	79.20	17.26	73.90	16.64	68.60	16.27	65.20	16.43	61.90	16.69
	3	2	79.20	17.95	73.90	17.30	68.60	16.93	65.20	17.08	61.90	17.35
	0	-1	79.20	19.17	73.90	18.48	68.60	18.08	65.20	18.25	61.90	18.54
	-3	-4	79.20	20.43	73.90	19.70	68.60	19.27	65.20	19.45	61.90	19.76
	-5	-6	79.00	21.76	73.80	21.02	68.60	20.60	65.20	20.79	61.90	21.12
	-7	-8	77.20	22.67	73.20	22.12	68.60	21.93	65.20	22.14	61.90	22.50
	-10	-11	75.50	23.38	72.00	23.16	68.60	23.33	65.20	23.55	61.90	23.92
	-12	-13	73.80	24.52	71.00	24.60	68.60	25.15	65.20	25.38	61.90	25.79
	-15	-16	72.10	26.12	70.00	26.58	68.60	27.55	65.20	27.81	61.90	28.26
	-17	-18	70.30	27.02	68.70	27.66	67.80	28.87	64.30	29.13	61.20	29.60
	-20	-21	67.90	27.40	66.30	28.05	65.40	29.28	62.10	29.56	59.10	30.03
	-22	-23	60.50	25.41	58.70	25.92	57.50	26.94	54.20	27.02	51.20	27.34
	-25	-26	49.20	22.11	47.20	22.35	45.50	23.00	42.40	22.76	39.40	22.78
50	15	14	65.90	12.13	61.50	11.72	57.20	11.47	54.30	11.70	51.60	12.03
	13	12	65.90	12.32	61.50	11.89	57.20	11.64	54.30	11.88	51.60	12.22
	11	10	65.90	12.60	61.50	12.16	57.20	11.91	54.30	12.15	51.60	12.50
	9	8	65.90	12.77	61.50	12.33	57.20	12.07	54.30	12.31	51.60	12.66
	7	6	65.90	13.20	61.50	12.74	57.20	12.47	54.30	12.72	51.60	13.10
	5	4	65.90	13.76	61.50	13.29	57.20	13.01	54.30	13.27	51.60	13.65
	3	2	65.90	14.37	61.50	13.87	57.20	13.59	54.30	13.85	51.60	14.26
	0	-1	65.90	15.22	61.50	14.69	57.20	14.39	54.30	14.67	51.60	15.09
	-3	-4	65.90	16.17	61.50	15.61	57.20	15.28	54.30	15.59	51.60	16.04
	-5	-6	65.90	17.48	61.50	16.88	57.20	16.52	54.30	16.85	51.60	17.34
	-7	-8	65.90	19.02	61.50	18.37	57.20	17.98	54.30	18.34	51.60	18.87
	-10	-11	65.90	20.21	61.50	19.52	57.20	19.11	54.30	19.49	51.60	20.05
	-12	-13	65.90	21.56	61.50	20.82	57.20	20.38	54.30	20.79	51.60	21.38
	-15	-16	65.90	23.09	61.50	22.30	57.20	21.84	54.30	22.26	51.60	22.91
	-17	-18	65.90	24.87	61.50	24.02	57.20	23.52	54.30	23.99	51.60	24.68
	-20	-21	65.90	26.95	61.50	26.01	57.20	25.48	54.30	25.98	51.60	26.73
	-22	-23	57.30	24.39	53.00	23.43	48.90	22.80	46.10	23.08	43.30	23.61
	-25	-26	44.20	20.14	40.20	19.09	36.40	18.30	33.60	18.19	31.00	18.29

# 1 Capacity table - H/P(standard)

## AM380HXVAGH1EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	96.99	13.29	115.70	15.49	135.12	17.72	143.90	18.66	153.97	19.97	165.49	21.26	179.87	21.95
	12	96.43	13.62	115.04	15.87	134.34	18.15	143.07	19.09	153.09	20.38	164.54	21.75	178.84	22.55
	14	95.78	14.04	114.26	16.35	133.44	18.70	142.11	19.64	152.06	20.92	163.43	22.37	177.64	23.18
	16	95.07	14.46	113.41	16.83	132.45	19.25	141.06	20.20	150.93	21.49	162.22	23.00	176.32	23.89
	18	94.09	15.18	112.24	17.65	131.08	20.19	139.60	21.15	149.37	22.45	160.53	24.06	174.50	24.48
	20	92.85	15.94	110.75	18.50	129.35	21.16	137.76	22.12	147.40	23.44	158.42	25.13	172.19	25.29
	21	91.70	16.95	109.39	19.65	127.76	22.47	136.05	23.45	145.58	24.79	156.46	26.59	170.06	26.03
	23	90.30	18.13	107.71	20.97	125.80	23.98	133.97	24.99	143.35	26.36	154.07	28.26	167.47	27.65
	25	89.19	19.42	106.40	22.42	124.26	25.61	132.34	26.65	141.59	28.04	152.18	30.05	165.42	29.13
	27	87.70	20.80	104.62	23.97	122.18	27.35	130.12	28.42	139.22	29.84	149.63	31.95	162.65	31.34
	29	86.07	22.10	102.67	25.41	119.91	28.97	127.70	30.04	136.64	31.49	146.86	33.65	159.63	33.37
	31	84.51	23.54	100.81	27.01	117.74	30.76	125.39	31.85	134.17	33.31	144.19	35.53	156.74	35.69
	33	83.18	24.76	99.23	28.34	115.88	32.22	123.41	33.32	132.05	34.76	141.93	36.99	153.41	37.71
	35	81.67	26.13	97.42	29.79	113.78	33.81	121.17	34.87	129.65	36.29	139.35	38.45	149.02	39.51
	37	79.68	27.79	95.05	31.58	111.02	35.78	118.23	36.84	126.50	38.26	135.96	40.40	145.40	41.40
	39	77.60	29.27	93.06	33.15	108.11	37.49	115.14	38.54	123.20	39.93	132.40	41.99	141.62	42.71
120	10	92.36	12.52	110.14	14.61	128.61	16.67	136.82	17.60	145.03	18.74	154.61	19.67	161.44	20.44
	12	92.36	12.84	110.14	14.98	128.61	17.11	136.82	18.04	145.03	19.15	154.61	20.18	161.44	21.05
	14	91.71	13.61	109.36	15.85	127.70	18.12	135.99	19.03	144.07	20.12	153.67	21.32	160.31	21.67
	16	91.06	14.05	108.59	16.36	126.80	18.70	135.38	19.61	142.99	20.68	152.44	21.95	159.32	22.25
	18	90.78	14.43	108.25	16.78	126.41	19.21	134.49	20.11	142.55	21.17	151.97	22.50	158.69	22.81
	20	90.04	15.11	107.37	17.56	125.38	20.09	133.39	20.99	141.38	22.06	150.73	23.46	157.39	23.63
	21	88.81	15.99	105.92	18.55	123.68	21.21	131.58	22.14	139.48	23.23	148.68	24.72	155.26	24.28
	23	87.51	17.03	104.36	19.74	121.86	22.57	129.99	23.52	137.41	24.61	146.49	26.19	152.97	25.49
	25	86.65	18.31	103.34	21.17	120.68	24.19	128.38	25.17	136.00	26.26	145.07	27.96	151.48	27.29
	27	85.27	19.66	101.70	22.68	118.75	25.91	126.34	26.92	133.77	28.01	142.76	29.81	149.07	29.12
	29	83.81	20.84	99.95	24.00	116.71	27.38	124.15	28.40	131.61	29.52	140.30	31.34	146.50	31.08
	31	82.27	22.12	98.11	25.41	114.57	28.96	121.88	29.99	129.19	31.10	137.72	32.97	143.81	33.15
	33	80.86	23.37	96.43	26.78	112.60	30.49	119.79	31.52	126.93	32.63	135.37	34.50	141.37	34.59
	35	79.32	24.54	94.60	28.05	110.46	31.89	117.52	32.91	124.46	34.00	132.79	35.85	138.67	36.10
	37	77.50	25.95	92.74	29.54	107.93	33.50	114.99	34.50	121.74	35.54	129.93	37.32	135.24	37.81
	39	76.20	27.61	90.70	31.33	105.76	35.47	112.44	36.47	118.83	37.50	126.63	39.22	132.21	39.14
110	10	81.30	11.70	97.08	13.66	114.07	15.70	121.36	16.57	128.87	17.68	143.56	19.40	150.48	20.23
	12	81.30	11.98	97.08	14.00	114.07	16.09	121.36	16.96	128.87	18.04	143.56	19.87	150.48	20.80
	14	81.30	12.35	97.08	14.41	114.07	16.58	121.36	17.45	128.87	18.53	143.56	20.46	150.48	21.47
	16	81.30	12.71	97.08	14.84	114.07	17.07	121.36	17.94	128.87	19.00	143.56	21.03	150.48	22.14
	18	81.30	13.09	97.08	15.26	114.07	17.57	121.36	18.42	128.87	19.48	143.56	21.60	150.48	22.80
	20	81.30	13.61	97.08	15.85	114.07	18.25	121.36	19.12	128.87	20.16	143.05	22.26	150.48	23.69
	21	81.30	14.41	97.08	16.75	114.07	19.28	121.36	20.16	128.87	21.20	142.22	23.10	149.94	24.20
	23	81.30	15.45	97.08	17.94	114.07	20.64	121.36	21.54	128.87	22.61	140.43	24.30	148.42	25.25
	25	81.30	16.88	97.08	19.56	114.07	22.50	121.36	23.44	128.38	24.45	138.76	25.96	147.02	26.82
	27	81.30	18.24	97.08	21.11	114.07	24.27	121.36	25.24	127.41	25.99	136.34	27.46	145.34	28.81
	29	80.57	19.57	96.20	22.60	113.03	25.96	120.26	26.96	126.18	27.55	134.11	29.05	143.04	30.26
	31	79.83	20.74	95.32	23.91	112.00	27.44	119.16	28.44	124.44	28.93	131.83	30.49	140.46	32.23
	33	79.00	21.93	94.33	25.20	110.84	28.89	117.92	29.90	122.37	30.28	129.58	31.87	138.12	33.48
	35	77.63	23.21	92.70	26.61	108.92	30.46	115.87	31.48	120.08	31.77	127.12	33.36	135.54	35.10
	37	76.18	24.39	90.96	27.88	106.87	31.88	113.70	32.88	117.71	33.11	124.69	34.67	132.85	36.67
	39	74.90	25.72	89.36	29.29	104.80	33.40	111.43	34.38	114.79	34.51	121.80	35.98	129.91	37.94
100	10	72.34	10.87	86.14	12.68	100.42	14.44	106.60	15.21	113.26	16.16	126.12	17.81	138.96	19.53
	12	72.34	11.16	86.14	13.01	100.42	14.84	106.60	15.60	113.26	16.55	126.12	18.28	138.96	20.11
	14	72.34	11.58	86.14	13.48	100.42	15.39	106.60	16.16	113.26	17.17	126.12	18.95	138.96	20.92
	16	72.34	11.98	86.14	13.94	100.42	15.91	106.60	16.68	113.26	17.68	126.12	19.56	138.96	21.65
	18	72.34	12.37	86.14	14.38	100.42	16.42	106.60	17.19	113.26	18.18	126.12	20.15	138.96	22.37
	20	72.34	12.98	86.14	15.07	100.42	17.22	106.60	17.99	113.26	18.98	126.12	21.07	138.96	23.43
	21	72.34	13.79	86.14	15.99	100.42	18.27	106.60	19.05	113.26	20.06	126.12	22.28	138.14	24.10
	23	72.34	14.63	86.14	16.93	100.42	19.34	106.60	20.14	113.26	21.15	126.12	23.51	136.90	25.02
	25	72.34	15.68	86.14	18.13	100.42	20.69	106.60	21.51	113.26	22.55	126.12	25.07	135.66	26.15
	27	72.34	16.81	86.14	19.39	100.42	22.12	106.60	22.95	113.26	24.01	126.12	26.68	133.96	27.55
	29	72.34	17.97	86.14	20.69	100.42	23.58	106.60	24.43	113.26	25.49	126.12	28.29	131.95	28.84
	31	72.34	19.24	86.14	22.11	100.42	25.17	106.60	26.04	113.26	27.11	125.29	29.84	129.95	30.16
	33	72.34	20.57	86.14	23.59	100.42	26.83	106.60	27.35	113.26	28.78	123.78	31.07	127.64	31.57
	35	72.34	22.22	86.14	25.40	100.42	28.86	106.60	28.35	112.53	30.63	122.31	32.52	125.07	32.71
	37	72.34	23.93	86.14	27.28	100.00	30.80	105.32	30.35	111.21	32.17	119.23	33.60	121.77	34.31
	39	72.34	25.91	86.14	29.42	99.68	32.61	104.14	32.34	109.47	33.34	115.59	34.30	118.03	35.02
90	10	66.02	9.58	78.64	11.17	92.23	12.81	97.08	13.37	103.40	14.22	115.34	15.72	114.10	15.52
	12	66.02	9.79	78.64	11.40	92.23	13.09	97.08	13.65	103.40	14.51	115.34	16.07	114.10	15.61
	14	66.02	10.05	78.64	11.70	92.23	13.44	97.08	14.00	103.40	14.90	11			

# 1 Capacity table - H/P(standard)

## AM380HXVAGH1EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	59.60	12.32	70.83	14.17	82.49	16.15	86.37	16.52	92.42	17.38	103.05	19.34	114.01	21.50
	31	59.60	13.13	70.83	15.09	82.49	17.18	86.37	17.54	92.42	18.42	103.05	20.47	114.01	22.75
	33	59.60	14.04	70.83	16.09	82.49	18.29	86.37	18.65	92.42	19.54	103.05	21.68	114.01	24.11
	35	59.60	15.06	70.83	17.23	82.49	19.56	86.37	19.91	92.42	20.82	103.05	23.05	114.01	25.62
	37	59.60	16.12	70.83	18.37	82.49	20.84	86.37	21.18	92.42	22.10	103.05	24.40	114.01	27.10
	39	59.60	17.65	70.83	20.07	82.49	22.73	86.37	23.06	92.42	24.01	103.05	26.43	114.01	29.34
70	10	52.97	6.74	62.80	7.82	72.64	8.84	75.67	9.23	81.49	9.88	90.57	10.82	101.39	11.82
	12	52.97	6.95	62.80	8.06	72.64	9.13	75.67	9.42	81.49	10.17	90.57	11.17	101.39	12.24
	14	52.97	7.12	62.80	8.26	72.64	9.35	75.67	9.60	81.49	10.38	90.57	11.43	101.39	12.56
	16	52.97	7.44	62.80	8.63	72.64	9.78	75.67	9.92	81.49	10.80	90.57	11.92	101.39	13.14
	18	52.97	7.73	62.80	8.95	72.64	10.13	75.67	10.27	81.49	11.16	90.57	12.35	101.39	13.64
	20	52.97	8.04	62.80	9.30	72.64	10.54	75.67	10.65	81.49	11.56	90.57	12.81	101.39	14.18
	21	52.97	8.23	62.80	9.51	72.64	10.78	75.67	10.89	81.49	11.80	90.57	13.09	101.39	14.50
	23	52.97	8.61	62.80	9.95	72.64	11.27	75.67	11.42	81.49	12.29	90.57	13.63	101.39	15.13
	25	52.97	8.94	62.80	10.30	72.64	11.67	75.67	11.91	81.49	12.68	90.57	14.07	101.39	15.64
	27	52.97	9.45	62.80	10.87	72.64	12.31	75.67	12.54	81.49	13.33	90.57	14.78	101.39	16.45
	29	52.97	9.83	62.80	11.28	72.64	12.76	75.67	13.27	81.49	13.76	90.57	15.25	101.39	16.99
	31	52.97	10.41	62.80	11.92	72.64	13.49	75.67	14.08	81.49	14.48	90.57	16.04	101.39	17.86
	33	52.97	11.13	62.80	12.72	72.64	14.36	75.67	14.84	81.49	15.37	90.57	16.99	101.39	18.93
	35	52.97	11.95	62.80	13.63	72.64	15.37	75.67	15.87	81.49	16.38	90.57	18.07	101.39	20.13
60	37	52.97	13.06	62.80	14.85	72.64	16.73	75.67	16.88	81.49	17.76	90.57	19.55	101.39	21.75
	39	52.97	14.20	62.80	16.10	72.64	18.11	75.67	18.38	81.49	19.16	90.57	21.02	101.39	23.37
	10	46.12	5.66	54.56	6.56	63.01	7.41	64.96	7.61	70.55	8.24	78.60	9.06	88.34	9.89
	12	46.12	5.83	54.56	6.74	63.01	7.63	64.96	7.79	70.55	8.46	78.60	9.33	88.34	10.21
	14	46.12	5.99	54.56	6.92	63.01	7.83	64.96	7.96	70.55	8.66	78.60	9.56	88.34	10.50
	16	46.12	6.21	54.56	7.19	63.01	8.13	64.96	8.21	70.55	8.96	78.60	9.93	88.34	10.93
	18	46.12	6.46	54.56	7.46	63.01	8.45	64.96	8.53	70.55	9.28	78.60	10.30	88.34	11.36
	20	46.12	6.72	54.56	7.76	63.01	8.78	64.96	8.81	70.55	9.61	78.60	10.67	88.34	11.80
	21	46.12	6.87	54.56	7.93	63.01	8.96	64.96	9.03	70.55	9.80	78.60	10.88	88.34	12.05
	23	46.12	7.23	54.56	8.33	63.01	9.41	64.96	9.49	70.55	10.25	78.60	11.40	88.34	12.63
	25	46.12	7.53	54.56	8.66	63.01	9.79	64.96	9.89	70.55	10.61	78.60	11.81	88.34	13.11
	27	46.12	7.92	54.56	9.09	63.01	10.28	64.96	10.36	70.55	11.10	78.60	12.35	88.34	13.72
	29	46.12	8.29	54.56	9.49	63.01	10.73	64.96	10.92	70.55	11.53	78.60	12.82	88.34	14.27
	31	46.12	8.80	54.56	10.06	63.01	11.35	64.96	11.57	70.55	12.17	78.60	13.50	88.34	15.03
50	33	46.12	9.33	54.56	10.64	63.01	12.00	64.96	12.15	70.55	12.81	78.60	14.20	88.34	15.80
	35	46.12	10.03	54.56	11.41	63.01	12.85	64.96	13.01	70.55	13.67	78.60	15.12	88.34	16.82
	37	46.12	10.85	54.56	12.31	63.01	13.85	64.96	13.84	70.55	14.67	78.60	16.19	88.34	17.99
	39	46.12	11.83	54.56	13.40	63.01	15.04	64.96	15.07	70.55	15.88	78.60	17.47	88.34	19.39
	10	39.06	4.62	46.12	5.33	53.16	6.01	54.25	6.09	59.68	6.70	66.73	7.41	75.41	8.09
	12	39.06	4.75	46.12	5.48	53.16	6.18	54.25	6.25	59.68	6.86	66.73	7.61	75.41	8.34
	14	39.06	4.88	46.12	5.63	53.16	6.35	54.25	6.41	59.68	7.04	66.73	7.81	75.41	8.58
	16	39.06	5.03	46.12	5.81	53.16	6.56	54.25	6.61	59.68	7.25	66.73	8.06	75.41	8.87
	18	39.06	5.25	46.12	6.05	53.16	6.83	54.25	6.88	59.68	7.53	66.73	8.38	75.41	9.24
	20	39.06	5.45	46.12	6.28	53.16	7.09	54.25	7.08	59.68	7.78	66.73	8.68	75.41	9.59
	21	39.06	5.56	46.12	6.41	53.16	7.24	54.25	7.26	59.68	7.93	66.73	8.84	75.41	9.79
	23	39.06	5.88	46.12	6.76	53.16	7.64	54.25	7.66	59.68	8.33	66.73	9.31	75.41	10.32
	25	39.06	6.15	46.12	7.06	53.16	7.97	54.25	7.98	59.68	8.66	66.73	9.67	75.41	10.74
	27	39.06	6.44	46.12	7.38	53.16	8.32	54.25	8.31	59.68	9.01	66.73	10.06	75.41	11.18
	29	39.06	6.78	46.12	7.76	53.16	8.74	54.25	8.72	59.68	9.43	66.73	10.52	75.41	11.71
	31	39.06	7.21	46.12	8.23	53.16	9.28	54.25	9.23	59.68	9.97	66.73	11.11	75.41	12.36
	33	39.06	7.59	46.12	8.64	53.16	9.72	54.25	9.66	59.68	10.41	66.73	11.57	75.41	12.89
	35	39.06	8.18	46.12	9.28	53.16	10.44	54.25	10.36	59.68	11.13	66.73	12.36	75.41	13.74
	37	39.06	8.74	46.12	9.90	53.16	11.11	54.25	11.01	59.68	11.81	66.73	13.07	75.41	14.54
	39	39.06	9.58	46.12	10.81	53.16	12.12	54.25	11.99	59.68	12.83	66.73	14.16	75.41	15.74

# 1 Capacity table - H/P(standard)

## AM380HXVAGH1EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	15	14	164.20	27.10	154.60	26.39	145.10	26.10	138.60	26.49	132.70	27.12
	13	12	163.80	27.75	154.40	27.05	145.10	26.80	138.60	27.19	132.70	27.83
	11	10	163.90	28.52	154.50	27.81	145.10	27.52	138.60	27.93	132.70	28.59
	9	8	162.60	29.69	153.80	29.04	145.10	28.88	138.60	29.31	132.70	30.01
	7	6	160.70	31.09	152.90	30.59	145.10	30.60	138.60	31.06	132.70	31.80
	5	4	158.00	32.31	150.50	31.82	142.90	31.85	138.60	32.84	131.90	34.01
	3	2	154.90	33.75	147.10	33.13	140.90	33.05	136.40	34.00	130.00	35.09
	0	-1	151.60	36.57	143.50	35.99	138.30	36.02	132.80	36.99	128.00	38.29
	-3	-4	146.80	40.06	139.60	39.47	133.70	39.53	128.80	41.15	124.60	42.38
	-5	-6	142.70	42.03	135.70	41.28	129.90	41.20	125.30	44.26	120.90	45.59
	-7	-8	137.10	43.07	131.40	42.26	126.00	42.13	121.40	46.69	117.00	48.14
	-10	-11	132.80	42.71	126.90	42.23	122.10	42.47	117.80	45.72	113.20	47.01
	-12	-13	127.80	42.36	123.00	41.97	118.00	42.30	114.50	45.80	110.70	47.41
	-15	-16	122.10	40.87	117.90	40.79	113.60	41.44	110.50	43.76	107.70	45.39
	-17	-18	115.80	39.66	112.70	39.92	110.00	40.93	107.00	43.78	104.50	45.68
	-20	-21	109.80	38.46	107.60	39.14	105.80	40.58	102.50	42.65	99.70	44.19
	-22	-23	97.80	36.26	94.70	36.40	91.50	36.81	87.20	38.10	84.10	39.26
	-25	-26	86.60	34.21	83.30	34.16	79.80	34.33	75.60	35.43	72.70	36.54
120	15	14	155.60	26.59	146.00	25.81	136.50	25.42	130.30	25.78	124.40	26.34
	13	12	155.60	27.39	146.10	26.58	136.50	26.18	130.30	26.55	124.40	27.13
	11	10	155.30	28.27	145.80	27.47	136.50	27.09	130.30	27.47	124.40	28.07
	9	8	155.30	29.68	145.90	28.83	136.50	28.43	130.30	28.83	124.40	29.46
	7	6	155.40	31.38	145.90	30.48	136.50	30.04	130.30	30.47	124.40	31.14
	5	4	155.30	33.04	145.90	32.10	136.60	31.66	130.60	32.16	124.40	32.78
	3	2	152.90	34.69	144.30	33.95	136.10	33.76	130.40	34.36	124.40	35.07
	0	-1	150.60	37.30	142.80	36.46	134.60	36.22	130.10	37.23	124.50	38.58
	-3	-4	147.70	39.82	139.90	38.96	132.30	38.72	128.40	39.92	123.50	41.44
	-5	-6	143.30	42.30	136.50	41.02	129.70	40.36	126.10	42.22	122.20	43.62
	-7	-8	138.80	43.74	132.00	42.12	126.20	41.12	122.50	44.16	118.00	45.63
	-10	-11	134.60	45.04	128.20	43.25	122.30	42.09	118.70	44.18	114.40	45.59
	-12	-13	128.80	44.64	123.60	43.25	117.30	42.58	113.40	44.49	110.00	45.91
	-15	-16	122.80	43.45	118.30	42.63	113.70	42.27	110.20	43.58	106.30	45.24
	-17	-18	114.80	42.20	111.20	41.83	108.40	42.11	104.30	43.30	101.30	45.01
	-20	-21	108.20	40.59	105.40	40.80	103.10	41.78	98.80	43.04	95.20	44.64
	-22	-23	97.20	38.40	93.40	38.23	89.60	38.21	84.80	39.44	81.70	40.97
	-25	-26	85.90	36.12	82.10	35.85	78.20	35.68	73.70	36.72	70.90	38.19
110	15	14	149.40	26.07	140.10	25.28	130.70	24.88	124.50	25.17	118.60	25.65
	13	12	149.40	26.92	140.10	26.10	130.70	25.68	124.50	25.99	118.60	26.48
	11	10	149.40	27.99	140.10	27.13	130.70	26.69	124.50	27.01	118.60	27.53
	9	8	149.40	29.38	140.10	28.48	130.70	28.01	124.50	28.35	118.60	28.89
	7	6	149.60	31.01	140.10	30.06	130.70	29.55	124.50	29.90	118.60	30.48
	5	4	149.00	32.23	139.60	31.23	130.30	30.71	124.70	31.21	118.60	31.78
	3	2	147.30	33.90	138.70	33.04	130.30	32.70	124.70	33.22	118.60	33.82
	0	-1	145.00	34.93	136.70	34.89	130.60	35.49	124.50	35.93	118.70	36.65
	-3	-4	141.90	36.89	134.20	37.05	129.10	37.89	124.60	38.84	118.70	40.07
	-5	-6	137.90	39.10	131.60	39.24	126.60	40.11	122.10	41.82	117.20	43.21
	-7	-8	134.10	40.55	128.10	40.99	123.50	42.22	118.70	44.61	114.30	45.94
	-10	-11	129.80	42.51	125.00	42.83	119.90	44.14	114.80	44.93	110.50	46.33
	-12	-13	124.70	42.68	120.40	42.79	115.40	43.78	110.70	44.86	106.10	46.26
	-15	-16	119.00	42.18	114.60	42.67	110.60	43.71	106.10	44.06	102.10	45.60
	-17	-18	112.50	41.19	108.70	41.73	105.40	42.91	101.50	43.42	97.10	44.98
	-20	-21	107.10	40.81	103.50	41.08	99.50	42.12	96.00	42.54	92.00	44.09
	-22	-23	94.40	38.61	90.60	38.66	86.80	38.84	83.10	39.71	79.50	40.87
	-25	-26	82.40	35.92	78.70	35.88	74.90	35.95	71.60	36.67	68.30	37.77
100	15	14	138.30	24.96	129.00	24.07	119.70	23.54	113.70	23.76	108.00	24.14
	13	12	138.30	25.86	129.00	24.94	119.70	24.39	113.70	24.62	108.00	25.01
	11	10	138.30	27.08	129.00	26.11	119.70	25.54	113.70	25.77	108.00	26.19
	9	8	138.30	28.42	129.00	27.41	119.70	26.80	113.70	27.06	108.00	27.49
	7	6	138.30	29.90	129.00	28.84	119.70	28.20	113.70	28.47	108.00	28.92
	5	4	138.30	30.70	129.00	29.61	119.70	28.95	113.70	29.22	108.00	29.69
	3	2	138.30	32.43	129.00	31.28	119.70	30.59	113.70	30.88	108.00	31.37
	0	-1	137.30	34.11	128.50	33.02	119.70	32.43	113.70	32.73	108.00	33.25
	-3	-4	134.60	35.41	127.30	34.67	119.70	34.49	113.70	34.81	108.00	35.37
	-5	-6	130.70	37.35	124.40	37.08	118.30	37.46	113.00	37.80	107.20	38.35
	-7	-8	126.80	38.36	121.50	38.46	116.20	39.25	111.60	40.87	106.00	41.49
	-10	-11	123.10	40.46	118.40	41.37	114.30	43.10	108.60	42.91	103.60	43.52
	-12	-13	118.70	41.40	114.60	42.36	110.60	44.18	104.80	43.72	100.10	44.35
	-15	-16	113.10	42.09	109.80	43.08	105.80	44.91	100.10	43.66	94.90	44.29
	-17	-18	108.20	41.84	104.60	42.44	100.90	43.84	95.70	42.79	91.00	43.39
	-20	-21	103.00	42.18	99.00	42.26	94.70	43.12	90.20	41.60	85.70	42.82
	-22	-23	89.40	40.70	86.00	40.72	82.60	40.80	77.90	40.15	74.40	41.38
	-25	-26	77.30	37.84	73.80	37.75	70.50	37.72	66.30	37.05	63.10	38.23
90	15	14	124.50	22.85	116.10	22.04	107.80	21.55	102.40	21.75	97.20	22.10
	13	12	124.50	23.64	116.10	22.80	107.80	22.30	102.40	22.50	97.20	22.86
	11	10	124.50	24.54	116.10	23.68	107.80	23.15	102.40	23.37	97.20	23.74
	9	8	124.50	25.76	116.10	24.85	107.80	24.30	102.40	24.53	97.20	24.92
	7	6	124.50	27.08	116.10	26.12	107.80	25.55	102.40	25.78	97.20	26.19
	5	4	124.50	28.17	116.10	27.18	107.80	26.57	102.40	26.82	97.20	27.25
	3	2	124.50	29.50	116.10	28.45	107.80	27.83	102.40	28.09	97.20	28.54
	0	-1	124.50	31.49	116.10	30.37	107.80	29.70	102.40	29.98	97.20	30.46
	-3	-4	124.50	33.57	116.10	32.37	107.80	31.65	102.40	31.95	97.20	32.47
	-5	-6	122.60	34.35	114.70	34.04	107.80	34.33	102.40	34.65	97.20	35.20
	-7	-8	120.50	34.88	112.50	35.55	107.80	36.91	102.40	37.25	97.40	37.85
	-10	-11	115.60	35.40	109.40	37.27	105.10	39.81	100.80	37.48	95.20	38.08
	-12	-13	111.60	35.97	105.90	38.01	102.30	40.74	97.30	38.08	92.40	38.70
	-15	-16	106.20	36.83	102.20	38.62	98.40	41.07	92.80	37.25	88.10	37.85
	-17	-18	99.90	37.33	97.00	39.11	93.30	41.65	88.60	37.28	83.30	37.87
	-20	-21	93.90	3								

# 1 Capacity table - H/P(standard)

## AM380HXVAGH1EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	110.70	20.75	103.30	20.01	95.70	19.57	91.00	19.75	86.40	20.06
	13	12	110.70	21.43	103.30	20.67	95.70	20.21	91.00	20.40	86.40	20.72
	11	10	110.70	22.02	103.30	21.23	95.70	20.77	91.00	20.96	86.40	21.29
	9	8	110.70	23.11	103.30	22.29	95.70	21.80	91.00	22.00	86.40	22.36
	7	6	110.70	24.27	103.30	23.40	95.70	22.88	91.00	23.10	86.40	23.47
	5	4	110.70	25.66	103.30	24.75	95.70	24.20	91.00	24.43	86.40	24.82
	3	2	110.70	26.58	103.30	25.63	95.70	25.06	91.00	25.30	86.40	25.70
	0	-1	110.70	28.62	103.30	27.61	95.70	27.00	91.00	27.25	86.40	27.69
	-3	-4	110.70	29.76	103.30	29.00	95.70	28.84	91.00	29.11	86.40	29.58
	-5	-6	108.00	30.26	102.10	30.09	95.70	30.51	91.00	30.80	86.40	31.29
	-7	-8	104.90	30.43	100.00	30.90	95.70	31.90	91.00	32.20	86.40	32.72
	-10	-11	101.10	31.29	97.20	31.81	92.90	32.81	88.30	33.12	83.80	33.65
	-12	-13	98.10	31.41	93.50	32.17	89.90	33.57	85.30	33.88	81.10	34.43
	-15	-16	93.20	32.49	89.50	32.98	86.00	34.10	81.90	33.64	77.80	34.18
	-17	-18	88.90	32.76	85.90	33.35	82.40	34.57	79.00	34.29	74.60	34.84
	-20	-21	84.10	33.00	81.40	33.70	78.90	35.07	74.50	33.52	71.40	34.06
	-22	-23	75.20	31.58	72.90	32.10	71.00	33.11	66.60	32.22	63.50	32.78
	-25	-26	64.10	28.90	61.90	29.31	59.90	30.14	56.30	29.38	53.50	29.95
70	15	14	96.90	18.19	90.30	17.54	83.80	17.16	79.60	17.31	75.60	17.59
	13	12	96.90	18.71	90.30	18.05	83.80	17.65	79.60	17.82	75.60	18.10
	11	10	96.90	19.22	90.30	18.54	83.80	18.12	79.60	18.29	75.60	18.59
	9	8	96.90	20.03	90.30	19.32	83.80	18.89	79.60	19.06	75.60	19.37
	7	6	96.90	20.96	90.30	20.21	83.80	19.77	79.60	19.96	75.60	20.28
	5	4	96.90	22.10	90.30	21.31	83.80	20.84	79.60	21.04	75.60	21.38
	3	2	96.90	22.93	90.30	22.12	83.80	21.63	79.60	21.83	75.60	22.17
	0	-1	96.90	24.60	90.30	23.73	83.80	23.20	79.60	23.42	75.60	23.79
	-3	-4	96.90	26.26	90.30	25.33	83.80	24.76	79.60	24.99	75.60	25.40
	-5	-6	94.70	27.27	89.30	26.59	83.80	26.32	79.60	26.56	75.60	27.00
	-7	-8	92.20	27.83	87.70	27.56	83.80	27.75	79.60	28.01	75.60	28.45
	-10	-11	90.00	28.32	86.40	28.64	83.80	29.25	79.60	29.52	75.60	29.99
	-12	-13	88.30	29.09	85.20	29.43	81.80	30.08	79.90	31.66	75.70	31.41
	-15	-16	86.30	29.62	83.00	30.33	80.60	31.65	77.20	31.95	73.70	32.46
	-17	-18	83.40	30.48	80.60	31.21	77.80	32.57	74.70	32.88	71.60	33.40
	-20	-21	79.20	30.53	77.30	31.27	75.00	32.63	71.30	32.93	68.30	33.47
	-22	-23	70.70	28.14	68.90	29.55	66.70	30.35	63.10	30.86	60.20	31.55
	-25	-26	60.80	26.66	59.00	27.15	57.10	27.91	53.00	27.90	49.60	28.06
60	15	14	82.90	15.62	77.40	15.08	71.80	14.74	68.20	14.88	64.80	15.11
	13	12	82.90	16.01	77.40	15.45	71.80	15.10	68.20	15.25	64.80	15.49
	11	10	82.90	16.42	77.40	15.84	71.80	15.49	68.20	15.64	64.80	15.89
	9	8	82.90	16.96	77.40	16.36	71.80	15.99	68.20	16.14	64.80	16.40
	7	6	82.90	17.68	77.40	17.05	71.80	16.68	68.20	16.83	64.80	17.10
	5	4	82.90	18.57	77.40	17.91	71.80	17.51	68.20	17.68	64.80	17.97
	3	2	82.90	19.31	77.40	18.63	71.80	18.22	68.20	18.39	64.80	18.68
	0	-1	82.90	20.63	77.40	19.90	71.80	19.46	68.20	19.64	64.80	19.96
	-3	-4	82.90	21.99	77.40	21.21	71.80	20.74	68.20	20.94	64.80	21.27
	-5	-6	82.70	23.42	77.20	22.63	71.80	22.17	68.20	22.37	64.80	22.73
	-7	-8	81.60	24.40	76.40	23.81	71.80	23.61	68.20	23.83	64.80	24.21
	-10	-11	79.40	25.16	75.50	24.92	71.80	25.11	68.20	25.34	64.80	25.75
	-12	-13	77.30	26.39	74.40	26.48	71.80	27.07	68.20	27.32	64.80	27.76
	-15	-16	75.60	28.11	73.30	28.60	71.80	29.65	68.20	29.94	64.80	30.41
	-17	-18	74.00	29.08	72.30	29.77	71.00	31.07	67.40	31.36	64.10	31.86
	-20	-21	71.50	29.49	70.10	30.19	68.80	31.51	65.30	31.81	62.10	32.32
	-22	-23	62.40	26.75	60.90	27.31	59.90	28.16	56.40	28.51	53.60	28.78
	-25	-26	53.60	24.48	52.20	24.95	51.10	25.68	47.80	25.80	44.90	25.81
50	15	14	69.10	13.06	64.40	12.61	59.90	12.34	56.80	12.59	54.00	12.95
	13	12	69.10	13.26	64.40	12.80	59.90	12.53	56.80	12.78	54.00	13.15
	11	10	69.10	13.56	64.40	13.09	59.90	12.82	56.80	13.07	54.00	13.46
	9	8	69.10	13.74	64.40	13.27	59.90	12.99	56.80	13.25	54.00	13.63
	7	6	69.10	14.20	64.40	13.71	59.90	13.43	56.80	13.70	54.00	14.10
	5	4	69.10	14.81	64.40	14.30	59.90	14.00	56.80	14.28	54.00	14.69
	3	2	69.10	15.47	64.40	14.93	59.90	14.62	56.80	14.91	54.00	15.35
	0	-1	69.10	16.38	64.40	15.81	59.90	15.48	56.80	15.79	54.00	16.25
	-3	-4	69.10	17.41	64.40	16.80	59.90	16.45	56.80	16.78	54.00	17.26
	-5	-6	69.10	18.81	64.40	18.17	59.90	17.78	56.80	18.14	54.00	18.66
	-7	-8	69.10	20.47	64.40	19.77	59.90	19.35	56.80	19.74	54.00	20.31
	-10	-11	69.10	21.75	64.40	21.00	59.90	20.57	56.80	20.97	54.00	21.58
	-12	-13	69.10	23.20	64.40	22.41	59.90	21.93	56.80	22.37	54.00	23.02
	-15	-16	69.10	24.86	64.40	24.00	59.90	23.50	56.80	23.96	54.00	24.66
	-17	-18	69.10	26.77	64.40	25.85	59.90	25.31	56.80	25.82	54.00	26.56
	-20	-21	69.10	29.01	64.40	28.00	59.90	27.42	56.80	27.96	54.00	28.77
	-22	-23	59.00	25.75	55.40	25.04	51.90	24.46	48.30	24.75	45.50	25.35
	-25	-26	49.50	23.05	46.50	22.44	43.70	21.97	40.50	22.17	38.00	22.59



# 1 Capacity table - H/P(standard)

## AM400HXVAGH1EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	99.78	14.38	119.02	16.74	139.01	19.17	148.03	20.08	158.40	21.34	170.24	22.93	185.04	24.27
	12	98.66	14.74	117.69	17.14	137.44	19.63	146.37	20.54	156.62	21.77	168.33	23.41	182.96	24.88
	14	97.26	15.33	116.02	17.80	135.51	20.38	144.30	21.29	154.41	22.52	165.95	24.23	180.38	25.79
	16	96.79	15.81	115.46	18.36	134.84	21.00	143.61	21.94	153.66	23.20	165.15	24.94	179.50	26.60
	18	95.50	17.30	113.92	20.04	133.04	22.93	141.69	23.90	151.61	25.22	162.94	27.12	177.11	28.74
	20	93.77	18.61	111.85	21.52	130.63	24.60	139.12	25.61	148.86	26.97	159.98	28.97	173.90	30.61
	21	92.01	20.83	109.75	24.03	128.18	27.45	136.50	28.51	146.06	29.92	156.98	32.11	170.64	33.64
	23	90.01	22.43	107.37	25.81	125.40	29.46	133.55	30.55	142.90	32.00	153.58	34.29	166.93	35.94
	25	88.49	24.50	105.55	28.12	123.28	32.05	131.29	33.18	140.47	34.67	150.97	37.07	164.10	38.80
	27	86.32	25.84	102.97	29.59	120.26	33.67	128.08	34.80	137.05	36.30	147.29	38.71	160.10	40.68
	29	84.36	27.07	100.63	30.90	117.53	35.12	125.17	36.24	133.93	37.71	143.94	40.09	156.46	42.31
	31	82.31	28.33	98.18	32.25	114.67	36.58	122.12	37.69	130.67	39.14	140.43	41.47	152.65	43.96
	33	81.49	29.15	97.21	33.07	113.54	37.45	120.91	38.51	129.37	39.91	139.05	42.12	148.70	44.89
120	35	79.97	30.66	95.40	34.55	111.42	38.99	118.65	39.97	126.96	41.27	136.45	43.22	141.34	46.18
	37	77.47	32.81	92.42	36.84	107.93	41.45	114.95	42.43	122.99	43.70	132.18	45.54	136.93	48.60
	39	74.80	35.04	90.64	39.18	104.21	43.98	110.98	44.94	118.75	46.19	127.62	47.86	132.21	50.91
	10	97.72	12.45	116.55	14.52	136.09	16.58	145.25	17.57	153.46	18.63	163.59	19.57	170.84	20.34
	12	97.72	12.77	116.55	14.90	136.09	17.02	143.80	17.81	153.46	19.05	163.59	20.08	170.84	20.94
	14	95.77	14.28	115.09	16.74	133.38	19.01	142.28	19.19	150.60	20.93	160.76	22.27	167.43	22.98
	16	93.85	14.93	113.12	17.54	130.69	19.84	140.45	20.17	147.37	21.75	157.11	23.18	164.49	23.91
	18	92.60	15.17	111.82	17.86	129.09	20.18	138.64	21.30	147.23	22.39	156.96	23.84	163.90	24.64
	20	91.39	16.20	110.07	18.99	126.97	21.42	136.19	23.27	144.93	23.70	154.50	25.24	161.34	26.04
	21	90.42	18.17	108.85	21.23	125.91	24.02	133.94	24.98	141.98	26.08	151.35	27.78	158.05	28.38
	23	88.78	19.74	106.74	23.00	123.63	26.04	131.53	27.04	139.41	28.16	148.63	29.97	155.20	30.55
	25	87.69	21.19	104.59	24.40	122.12	27.86	129.91	28.88	137.48	29.97	146.81	31.91	153.30	32.59
	27	86.17	22.80	102.76	26.20	119.99	29.87	127.65	30.92	134.90	31.98	144.24	34.03	150.63	34.78
110	29	84.16	23.65	100.37	27.11	117.20	30.87	124.68	31.90	132.24	33.04	140.89	34.94	147.13	35.94
	31	82.36	24.59	98.22	28.11	114.69	31.96	122.02	33.14	129.49	34.10	137.87	35.94	143.97	37.18
	33	80.66	26.14	96.19	29.81	112.32	33.84	119.50	34.85	126.67	35.91	135.03	37.78	141.01	39.04
	35	78.97	27.29	94.17	31.01	109.96	35.14	116.98	36.14	124.00	37.15	132.19	38.95	138.04	40.31
	37	76.62	28.77	92.30	32.49	106.73	36.69	114.03	37.62	120.45	38.53	128.82	40.10	133.27	41.59
	39	74.92	31.02	89.91	35.36	104.54	39.84	111.04	40.78	116.65	41.68	124.24	43.17	129.65	44.47
	10	86.04	11.63	102.73	13.59	120.70	15.62	128.42	16.48	136.37	17.58	151.91	19.30	159.23	20.13
	12	86.04	11.92	102.73	13.92	120.70	16.01	128.42	16.87	136.37	17.96	151.91	19.77	159.23	20.69
	14	86.04	12.29	102.73	14.34	120.70	16.50	128.42	17.36	136.37	18.43	151.91	20.35	159.23	21.36
	16	86.04	12.65	102.73	14.76	120.70	16.98	128.42	17.97	136.37	18.89	151.91	20.92	159.23	22.03
	18	86.04	13.02	102.73	15.18	120.70	17.47	128.42	18.48	136.37	19.37	151.91	21.48	159.23	22.68
	20	86.04	13.55	102.73	15.78	120.70	18.16	128.42	19.73	136.37	20.06	150.98	22.14	159.23	23.57
	21	86.04	15.19	102.73	17.64	120.70	20.30	128.42	20.62	136.37	22.23	148.99	23.87	157.64	25.29
100	23	86.04	16.73	102.73	19.39	120.70	22.31	128.42	23.00	136.37	24.34	146.11	25.75	154.87	27.44
	25	86.04	18.55	102.73	21.47	120.70	24.68	128.42	24.77	135.40	26.63	143.41	27.85	151.77	29.56
	27	86.04	19.53	102.73	22.56	120.70	25.91	128.17	26.84	134.04	27.58	140.23	28.74	149.65	30.62
	29	85.36	21.44	101.38	24.57	118.57	28.05	127.08	28.87	131.79	29.78	137.39	30.87	146.73	32.81
	31	84.15	22.26	100.08	25.47	116.44	28.90	124.92	30.18	130.16	30.76	135.04	31.66	143.71	33.89
	33	82.15	23.61	97.98	27.03	114.24	30.69	121.92	31.82	127.08	32.38	132.21	33.35	140.86	35.56
	35	80.90	25.06	95.88	28.41	112.02	32.28	118.94	33.23	123.28	33.54	129.55	34.81	138.02	37.15
	37	78.84	25.92	93.71	29.41	109.73	33.44	115.74	34.11	120.21	34.43	126.88	35.80	135.17	38.27
	39	76.94	27.35	91.26	30.84	107.48	35.37	113.25	36.00	116.78	36.36	123.10	37.30	131.59	39.80
	10	76.54	10.81	91.15	12.61	106.26	14.36	112.80	15.14	119.85	16.07	133.45	17.71	147.04	19.42
	12	76.54	11.10	91.15	12.93	106.26	14.76	112.80	15.45	119.85	16.47	133.45	18.18	147.04	20.00
	14	76.54	11.53	91.15	13.41	106.26	15.31	112.80	16.07	119.85	17.08	133.45	18.85	147.04	20.81
	16	76.54	11.91	91.15	13.86	106.26	15.82	112.80	16.59	119.85	17.58	133.45	19.45	147.04	21.54
90	18	76.54	12.30	91.15	14.30	106.26	16.34	112.80	17.10	119.85	18.09	133.45	20.05	147.04	22.24
	20	76.54	12.90	91.15	14.99	106.26	17.12	112.80	17.89	119.85	18.88	133.45	20.95	147.04	23.31
	21	76.54	14.48	91.15	16.77	106.26	19.15	112.80	18.79	119.85	20.93	133.45	23.28	146.25	25.89
	23	76.54	15.57	91.15	18.00	106.26	20.56	112.80	20.26	119.85	22.39	133.45	24.90	143.26	27.31
	25	76.54	16.88	91.15	19.48	106.26	22.23	112.80	21.44	119.85	24.11	133.45	26.80	141.00	28.91
	27	76.54	17.94	91.15	20.66	106.26	23.55	112.80	22.82	119.85	25.46	133.45	28.26	137.71	29.76
	29	76.54	19.19	91.15	22.06	106.26	25.12	112.80	24.21	119.85	27.05	133.45	29.99	135.69	31.14
	31	76.54	20.61	91.15	23.63	106.26	26.87	112.80	25.46	119.85	28.84	130.98	31.30	133.68	32.13
	33	76.54	21.96	91.15	25.12	106.26	28.52	112.80	26.93	119.85	30.49	127.41	32.10	130.44	32.97
	35	76.54	24.17	91.15	27.55	106.25	31.26	112.80	28.20	117.66	32.65	124.78	34.20	126.94	34.98
	37	76.54	25.61	91.15	29.11	105.84	32.84	111.24	30.84	114.58	33.39	119.15	34.18	121.55	35.13
	39	76.54	28.27	91.15	31.95	104.52	34.50	108.29	33.48	110.91	34.37	114.43	34.88	116.57	35.82
	80	10	69.85	9.62	83.21	11.22	97.60	12.87	102.73	13.44	109.41	14.29	122.04	15.80	134.57
12		69.85	9.83	83.21	11.47	97.60	13.15	102.73	13.72	109.41	14.58	122.04	16.13	134.57	17.69
14		69.85	10.11	83.21	11.76	97.60	13.51	102.73	14.06						

# 1 Capacity table - H/P(standard)

## AM400HXVAGH1EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	63.06	12.50	74.95	14.39	87.28	16.39	91.40	16.76	97.80	17.64	109.04	19.63	120.64	21.82
	31	63.06	13.33	74.95	15.31	87.28	17.43	91.40	17.80	97.80	18.69	109.04	20.77	120.64	23.09
	33	63.06	14.24	74.95	16.32	87.28	18.56	91.40	18.93	97.80	19.83	109.04	21.99	120.64	24.46
	35	63.06	15.29	74.95	17.48	87.28	19.85	91.40	20.20	97.80	21.13	109.04	23.38	120.64	26.00
	37	63.06	16.35	74.95	18.65	87.28	21.14	91.40	21.49	97.80	22.43	109.04	24.76	120.64	27.51
	39	63.06	17.92	74.95	20.36	87.28	23.06	91.40	23.41	97.80	24.36	109.04	26.82	120.64	29.77
70	10	56.05	6.91	66.46	8.02	76.87	9.06	80.07	9.46	86.23	10.13	95.84	11.10	107.29	12.11
	12	56.05	7.12	66.46	8.27	76.87	9.36	80.07	9.66	86.23	10.42	95.84	11.44	107.29	12.54
	14	56.05	7.30	66.46	8.46	76.87	9.59	80.07	9.85	86.23	10.64	95.84	11.72	107.29	12.88
	16	56.05	7.63	66.46	8.85	76.87	10.01	80.07	10.17	86.23	11.07	95.84	12.23	107.29	13.47
	18	56.05	7.93	66.46	9.18	76.87	10.39	80.07	10.52	86.23	11.44	95.84	12.66	107.29	13.99
	20	56.05	8.24	66.46	9.54	76.87	10.80	80.07	10.91	86.23	11.85	95.84	13.13	107.29	14.54
	21	56.05	8.44	66.46	9.76	76.87	11.05	80.07	11.16	86.23	12.10	95.84	13.41	107.29	14.87
	23	56.05	8.83	66.46	10.19	76.87	11.55	80.07	11.71	86.23	12.59	95.84	13.97	107.29	15.51
	25	56.05	9.16	66.46	10.56	76.87	11.96	80.07	12.20	86.23	12.99	95.84	14.42	107.29	16.03
	27	56.05	9.69	66.46	11.15	76.87	12.62	80.07	12.86	86.23	13.66	95.84	15.15	107.29	16.87
	29	56.05	10.07	66.46	11.56	76.87	13.08	80.07	13.61	86.23	14.11	95.84	15.63	107.29	17.41
	31	56.05	10.67	66.46	12.23	76.87	13.83	80.07	14.43	86.23	14.84	95.84	16.44	107.29	18.31
	33	56.05	11.41	66.46	13.04	76.87	14.72	80.07	15.22	86.23	15.76	95.84	17.42	107.29	19.40
	35	56.05	12.25	66.46	13.96	76.87	15.75	80.07	16.28	86.23	16.79	95.84	18.53	107.29	20.63
60	37	56.05	13.38	66.46	15.23	76.87	17.15	80.07	17.31	86.23	18.21	95.84	20.04	107.29	22.30
	39	56.05	14.56	66.46	16.51	76.87	18.57	80.07	18.85	86.23	19.64	95.84	21.55	107.29	23.96
	10	48.81	5.83	57.74	6.76	66.67	7.63	68.74	7.84	74.65	8.49	83.17	9.34	93.48	10.19
	12	48.81	6.01	57.74	6.96	66.67	7.86	68.74	8.02	74.65	8.72	83.17	9.62	93.48	10.53
	14	48.81	6.16	57.74	7.13	66.67	8.07	68.74	8.20	74.65	8.91	83.17	9.86	93.48	10.82
	16	48.81	6.40	57.74	7.41	66.67	8.37	68.74	8.47	74.65	9.24	83.17	10.22	93.48	11.25
	18	48.81	6.66	57.74	7.69	66.67	8.70	68.74	8.79	74.65	9.56	83.17	10.61	93.48	11.71
	20	48.81	6.93	57.74	7.99	66.67	9.04	68.74	9.09	74.65	9.90	83.17	11.00	93.48	12.16
	21	48.81	7.08	57.74	8.17	66.67	9.24	68.74	9.30	74.65	10.10	83.17	11.22	93.48	12.42
	23	48.81	7.45	57.74	8.58	66.67	9.70	68.74	9.78	74.65	10.56	83.17	11.75	93.48	13.03
	25	48.81	7.75	57.74	8.92	66.67	10.08	68.74	10.19	74.65	10.94	83.17	12.17	93.48	13.51
	27	48.81	8.16	57.74	9.36	66.67	10.59	68.74	10.68	74.65	11.43	83.17	12.71	93.48	14.14
	29	48.81	8.53	57.74	9.78	66.67	11.04	68.74	11.25	74.65	11.88	83.17	13.21	93.48	14.69
	31	48.81	9.06	57.74	10.37	66.67	11.70	68.74	11.93	74.65	12.53	83.17	13.91	93.48	15.49
50	33	48.81	9.61	57.74	10.97	66.67	12.36	68.74	12.52	74.65	13.19	83.17	14.63	93.48	16.27
	35	48.81	10.34	57.74	11.76	66.67	13.25	68.74	13.41	74.65	14.09	83.17	15.58	93.48	17.34
	37	48.81	11.18	57.74	12.68	66.67	14.26	68.74	14.26	74.65	15.12	83.17	16.68	93.48	18.54
	39	48.81	12.20	57.74	13.81	66.67	15.49	68.74	15.53	74.65	16.36	83.17	18.00	93.48	19.99
	10	41.34	4.79	48.79	5.53	56.26	6.23	57.41	6.31	63.15	6.94	70.61	7.68	79.80	8.38
	12	41.34	4.91	48.79	5.68	56.26	6.41	57.41	6.47	63.15	7.11	70.61	7.88	79.80	8.64
	14	41.34	5.05	48.79	5.83	56.26	6.58	57.41	6.64	63.15	7.29	70.61	8.10	79.80	8.89
	16	41.34	5.21	48.79	6.02	56.26	6.79	57.41	6.84	63.15	7.51	70.61	8.34	79.80	9.19
	18	41.34	5.44	48.79	6.26	56.26	7.08	57.41	7.12	63.15	7.79	70.61	8.67	79.80	9.58
	20	41.34	5.65	48.79	6.50	56.26	7.35	57.41	7.34	63.15	8.06	70.61	8.99	79.80	9.94
	21	41.34	5.77	48.79	6.64	56.26	7.50	57.41	7.52	63.15	8.21	70.61	9.16	79.80	10.14
	23	41.34	6.10	48.79	7.00	56.26	7.91	57.41	7.93	63.15	8.64	70.61	9.64	79.80	10.69
	25	41.34	6.38	48.79	7.31	56.26	8.26	57.41	8.26	63.15	8.97	70.61	10.02	79.80	11.13
	27	41.34	6.67	48.79	7.64	56.26	8.62	57.41	8.61	63.15	9.34	70.61	10.42	79.80	11.58
	29	41.34	7.03	48.79	8.03	56.26	9.06	57.41	9.03	63.15	9.78	70.61	10.90	79.80	12.13
	31	41.34	7.47	48.79	8.53	56.26	9.61	57.41	9.57	63.15	10.32	70.61	11.51	79.80	12.81
	33	41.34	7.85	48.79	8.94	56.26	10.07	57.41	10.01	63.15	10.78	70.61	11.99	79.80	13.34
	35	41.34	8.47	48.79	9.61	56.26	10.81	57.41	10.72	63.15	11.53	70.61	12.80	79.80	14.24
	37	41.34	9.05	48.79	10.26	56.26	11.52	57.41	11.40	63.15	12.23	70.61	13.55	79.80	15.07
	39	41.34	9.92	48.79	11.20	56.26	12.55	57.41	12.42	63.15	13.29	70.61	14.67	79.80	16.30



# 1 Capacity table - H/P(standard)

## AM400HXVAGH1EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16.0		18.0		20.0		22.0		24.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	15	14	174.00	30.08	163.90	29.29	153.80	28.97	147.20	29.46	140.70	30.10
	13	12	173.70	30.80	163.80	30.04	153.80	29.74	147.20	30.24	140.70	30.90
	11	10	173.80	31.66	163.80	30.87	153.80	30.55	147.20	31.07	140.70	31.74
	9	8	171.50	32.74	162.50	32.13	153.80	32.05	147.20	32.59	140.70	33.31
	7	6	168.30	33.97	160.70	33.68	153.80	33.97	147.20	34.54	140.70	35.29
	5	4	165.40	35.62	158.10	35.19	150.70	35.36	146.70	36.73	139.60	38.38
	3	2	162.10	37.86	153.70	36.98	147.60	36.68	143.00	37.90	136.70	39.40
	0	-1	157.30	41.97	149.20	40.67	142.90	39.99	137.90	41.39	132.90	43.12
	-3	-4	152.40	45.79	144.70	44.49	138.10	43.86	133.60	45.07	129.00	46.56
	-5	-6	147.30	47.25	140.50	46.13	133.40	45.73	129.20	47.02	124.80	48.61
	-7	-8	141.50	47.78	135.60	46.89	129.60	46.76	125.20	47.98	120.70	49.51
	-10	-11	136.30	46.85	131.10	46.59	125.90	47.14	121.30	48.30	116.80	49.75
	-12	-13	130.50	46.35	126.00	46.23	121.30	46.95	118.30	48.62	114.10	50.65
	-15	-16	124.20	45.01	120.30	45.10	116.40	46.00	113.30	47.57	110.20	49.48
	-17	-18	117.40	43.43	115.00	44.01	113.60	45.43	109.90	47.58	107.20	50.17
	-20	-21	112.20	42.54	110.60	43.36	109.00	45.04	105.70	46.45	102.60	48.17
	-22	-23	106.60	41.75	102.80	41.93	102.00	44.11	94.00	43.21	90.60	44.83
	-25	-26	95.70	39.63	91.70	39.65	86.90	39.84	82.50	40.48	79.30	41.89
120	15	14	164.90	29.48	154.80	28.61	144.70	28.18	138.30	28.63	131.90	29.20
	13	12	165.00	30.38	154.80	29.48	144.70	29.03	138.30	29.49	131.90	30.09
	11	10	164.60	31.36	154.60	30.47	144.70	30.05	138.30	30.52	131.90	31.14
	9	8	164.70	32.94	154.60	31.99	144.70	31.54	138.30	32.03	131.90	32.69
	7	6	164.70	34.83	154.70	33.83	144.70	33.34	138.30	33.87	131.90	34.56
	5	4	164.70	37.06	154.80	36.01	144.70	35.51	138.40	36.05	131.90	36.77
	3	2	161.80	39.49	153.00	38.65	144.40	38.44	138.10	39.08	131.90	39.92
	0	-1	159.10	43.06	150.70	41.75	141.60	41.06	137.90	42.64	132.00	44.54
	-3	-4	155.20	45.74	147.40	44.11	138.20	42.83	134.90	44.61	129.60	46.76
	-5	-6	150.10	48.00	143.10	46.05	134.70	43.98	130.70	45.50	126.20	47.35
	-7	-8	145.50	49.58	138.10	47.01	130.30	44.42	126.60	45.86	122.10	47.61
	-10	-11	140.70	50.97	132.80	48.21	124.90	45.41	121.80	47.06	117.60	49.07
	-12	-13	135.20	50.54	127.90	48.44	120.60	46.46	117.60	47.78	114.20	49.41
	-15	-16	128.10	49.18	121.80	47.75	116.00	46.20	112.50	48.07	109.10	50.34
	-17	-18	120.50	47.58	114.80	46.76	111.10	46.03	107.70	47.84	105.30	50.03
	-20	-21	113.50	46.23	110.00	45.86	106.30	46.26	101.90	48.04	98.50	50.18
	-22	-23	107.60	45.12	102.70	44.40	97.00	44.27	91.60	45.27	88.50	47.21
	-25	-26	96.20	42.20	91.30	41.79	85.70	41.64	80.50	42.40	77.50	44.12
110	15	14	158.30	28.89	148.40	28.01	138.40	27.57	132.20	27.93	125.80	28.43
	13	12	158.40	29.84	148.40	28.93	138.40	28.46	132.20	28.84	125.80	29.35
	11	10	158.40	31.04	148.50	30.09	138.40	29.59	132.20	29.99	125.80	30.52
	9	8	158.50	32.59	148.60	31.60	138.40	31.07	132.20	31.49	125.80	32.05
	7	6	158.50	34.42	148.60	33.35	138.40	32.80	132.20	33.24	125.80	33.83
	5	4	158.00	36.01	148.00	34.90	138.30	34.31	132.00	34.83	125.80	35.51
	3	2	155.60	38.23	147.20	37.26	138.30	36.88	132.00	37.43	125.80	38.15
	0	-1	152.00	39.76	144.90	39.69	138.30	40.33	132.00	40.92	125.80	41.71
	-3	-4	148.30	42.00	140.70	41.88	135.00	42.50	131.20	43.91	124.90	45.63
	-5	-6	143.70	44.45	136.70	44.20	131.30	44.72	128.00	46.33	123.50	48.28
	-7	-8	139.80	46.03	133.00	46.20	127.80	47.22	123.50	48.08	119.30	50.12
	-10	-11	135.30	48.30	129.50	47.81	123.20	48.33	119.60	49.15	115.00	51.80
	-12	-13	130.10	48.54	124.40	47.85	118.30	48.06	114.90	49.61	110.40	51.50
	-15	-16	124.30	48.04	118.80	47.91	113.50	48.36	110.30	49.97	106.10	51.94
	-17	-18	117.40	46.83	112.90	46.68	108.30	47.15	105.90	48.96	101.40	51.14
	-20	-21	112.20	46.42	107.70	46.06	103.10	46.49	100.50	48.14	95.90	50.14
	-22	-23	104.70	44.66	100.40	44.09	94.90	44.00	91.20	44.91	86.80	47.11
	-25	-26	92.50	41.32	88.40	41.22	83.30	41.10	79.60	41.78	75.50	43.72
100	15	14	146.60	27.63	136.80	26.65	126.90	26.06	120.60	26.30	114.50	26.72
	13	12	146.60	28.64	136.80	27.62	126.90	27.01	120.60	27.27	114.50	27.70
	11	10	146.60	30.01	136.80	28.94	126.90	28.30	120.60	28.57	114.50	29.03
	9	8	146.60	31.52	136.80	30.40	126.90	29.72	120.60	30.01	114.50	30.48
	7	6	146.60	33.18	136.80	32.00	126.90	31.30	120.60	31.59	114.50	32.10
	5	4	146.60	34.09	136.80	32.88	126.90	32.15	120.60	32.45	114.50	32.97
	3	2	146.60	36.04	136.80	34.76	126.90	34.00	120.60	34.32	114.50	34.86
	0	-1	145.50	37.95	136.20	36.74	126.90	36.07	120.60	36.41	114.50	37.00
	-3	-4	142.10	39.44	134.50	38.61	126.90	38.41	120.60	38.77	114.50	39.40
	-5	-6	136.80	41.68	130.60	41.13	125.20	41.28	119.30	41.67	113.00	42.22
	-7	-8	133.00	42.90	127.30	42.49	123.60	42.80	116.90	44.57	110.80	45.23
	-10	-11	127.30	46.30	122.20	46.40	118.20	47.34	112.30	47.78	106.40	48.42
	-12	-13	122.40	47.14	118.10	47.45	113.60	48.65	108.00	48.69	102.30	49.75
	-15	-16	116.50	48.17	113.60	48.56	108.50	49.85	103.10	49.93	97.60	49.91
	-17	-18	111.10	47.73	107.40	47.71	103.70	48.56	98.00	49.01	93.40	50.17
	-20	-21	106.10	47.66	101.70	47.44	97.40	47.87	92.20	48.40	87.70	49.30
	-22	-23	98.40	46.84	93.70	45.19	88.70	45.43	82.80	45.16	79.20	46.89
	-25	-26	86.20	42.85	81.80	42.40	77.10	42.56	71.70	42.14	68.40	43.54
90	15	14	132.00	25.33	123.10	24.42	114.20	23.89	108.50	24.11	103.10	24.50
	13	12	132.00	26.20	123.10	25.27	114.20	24.72	108.50	24.95	103.10	25.35
	11	10	132.00	27.22	123.10	26.26	114.20	25.67	108.50	25.92	103.10	26.33
	9	8	132.00	28.59	123.10	27.57	114.20	26.96	108.50	27.21	103.10	27.65
	7	6	132.00	30.06	123.10	28.99	114.20	28.36	108.50	28.62	103.10	29.08
	5	4	132.00	31.27	123.10	30.17	114.20	29.50	108.50	29.78	103.10	30.25
	3	2	132.00	32.77	123.10	31.60	114.20	30.91	108.50	31.20	103.10	31.70
	0	-1	132.00	35.00	123.10	33.76	114.20	33.01	108.50	33.32	103.10	33.86
	-3	-4	132.00	37.33	123.10	36.01	114.20	35.21	108.50	35.54	103.10	36.11
	-5	-6	130.20	38.24	122.40	37.90	114.20	38.21	108.50	38.57	103.10	39.19
	-7	-8	128.30	40.58	120.00	39.61	114.20	41.13	108.50	41.51	103.10	41.14
	-10	-11	122.50	40.98	115.90	41.61	111.00	44.44	107.20	42.35	100.90	42.33
	-12	-13	116.60	41.85	110.60	42.50	107.40	45.54	102.00	42.79	96.90	43.26
	-15	-16	110.20	42.17	106.50	43.23	102.50	45.99	96.20	42.74	91.50	42.37
	-17	-18	103.40	42.35	100.30	43.83	96.20	46.68	91.60	42.98	86.30	42.46
	-20	-21	96.50	43.01	94.10	44.36	90.					

# 1 Capacity table - H/P(standard)

## AM400HXVAGH1EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16.0		18.0		20.0		22.0		24.0	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	117.30	23.03	109.40	22.21	101.50	21.72	96.40	21.92	91.60	22.27
	13	12	117.30	23.78	109.40	22.93	101.50	22.43	96.40	22.64	91.60	23.00
	11	10	117.30	24.44	109.40	23.57	101.50	23.05	96.40	23.26	91.60	23.63
	9	8	117.30	25.64	109.40	24.74	101.50	24.19	96.40	24.42	91.60	24.81
	7	6	117.30	26.93	109.40	25.97	101.50	25.40	96.40	25.64	91.60	26.06
	5	4	117.30	28.48	109.40	27.47	101.50	26.86	96.40	27.11	91.60	27.55
	3	2	117.30	29.49	109.40	28.46	101.50	27.82	96.40	28.08	91.60	28.53
	0	-1	117.30	31.88	109.40	30.64	101.50	29.96	96.40	30.24	91.60	30.73
	-3	-4	117.30	33.14	109.40	32.19	101.50	32.02	96.40	32.32	91.60	32.84
	-5	-6	114.00	33.73	108.30	33.41	101.50	33.87	96.40	34.19	91.60	34.73
	-7	-8	110.80	34.23	106.10	34.30	101.50	35.41	96.40	35.74	91.60	36.31
	-10	-11	106.10	34.96	103.00	35.31	98.10	36.42	93.10	36.77	88.50	37.36
	-12	-13	102.70	35.21	97.90	35.71	94.10	37.26	89.40	37.60	84.90	38.21
	-15	-16	96.50	36.07	93.00	36.60	89.40	37.85	85.50	37.34	81.20	38.33
	-17	-18	91.40	36.37	88.20	37.01	85.10	38.38	81.80	38.06	77.00	38.55
	-20	-21	86.20	36.63	83.40	37.40	80.80	38.92	76.30	37.45	73.20	38.28
	-22	-23	80.70	35.85	77.60	36.48	75.10	37.77	70.60	36.41	66.80	36.78
	-25	-26	69.60	33.92	67.70	34.25	65.70	35.21	60.20	33.48	56.80	33.32
70	15	14	102.70	20.19	95.80	19.47	88.80	19.04	84.40	19.22	80.10	19.53
	13	12	102.70	20.78	95.80	20.04	88.80	19.60	84.40	19.78	80.10	20.10
	11	10	102.70	21.32	95.80	20.57	88.80	20.12	84.40	20.30	80.10	20.63
	9	8	102.70	22.23	95.80	21.44	88.80	20.96	84.40	21.16	80.10	21.50
	7	6	102.70	23.26	95.80	22.44	88.80	21.94	84.40	22.14	80.10	22.50
	5	4	102.70	24.52	95.80	23.66	88.80	23.13	84.40	23.35	80.10	23.72
	3	2	102.70	25.44	95.80	24.54	88.80	24.00	84.40	24.22	80.10	24.61
	0	-1	102.70	27.31	95.80	26.33	88.80	25.76	84.40	26.00	80.10	26.42
	-3	-4	102.70	29.14	95.80	28.11	88.80	27.48	84.40	27.74	80.10	28.19
	-5	-6	100.70	30.28	94.70	29.52	88.80	29.22	84.40	29.49	80.10	29.96
	-7	-8	98.80	30.89	93.60	30.58	88.80	30.80	84.40	31.08	80.10	31.59
	-10	-11	96.70	31.43	91.10	31.78	88.80	32.46	84.40	32.76	80.10	33.29
	-12	-13	93.80	32.29	89.80	32.66	88.50	33.38	83.70	35.15	79.80	34.87
	-15	-16	90.60	32.88	87.20	33.67	84.70	35.08	80.50	35.45	76.40	36.02
	-17	-18	86.70	33.83	83.80	34.64	81.00	35.60	76.90	35.92	73.10	36.76
	-20	-21	82.10	33.90	80.40	34.70	78.10	35.84	74.20	36.17	70.50	36.99
	-22	-23	75.20	33.28	73.60	33.90	72.20	34.52	67.30	34.34	64.60	34.91
	-25	-26	65.20	30.43	63.90	31.01	61.70	31.92	57.40	31.20	53.80	30.71
60	15	14	88.00	17.34	82.10	16.73	76.10	16.36	72.40	16.51	68.70	16.77
	13	12	88.00	17.77	82.10	17.14	76.10	16.77	72.40	16.92	68.70	17.19
	11	10	88.00	18.22	82.10	17.58	76.10	17.19	72.40	17.35	68.70	17.63
	9	8	88.00	18.82	82.10	18.15	76.10	17.76	72.40	17.92	68.70	18.21
	7	6	88.00	19.63	82.10	18.92	76.10	18.51	72.40	18.68	68.70	18.98
	5	4	88.00	20.62	82.10	19.88	76.10	19.44	72.40	19.63	68.70	19.94
	3	2	88.00	21.44	82.10	20.67	76.10	20.22	72.40	20.40	68.70	20.73
	0	-1	88.00	22.90	82.10	22.08	76.10	21.60	72.40	21.80	68.70	22.15
	-3	-4	88.00	24.41	82.10	23.53	76.10	23.02	72.40	23.23	68.70	23.60
	-5	-6	87.70	26.00	82.00	25.11	76.10	24.60	72.40	24.83	68.70	25.23
	-7	-8	86.10	27.08	81.30	26.43	76.10	26.20	72.40	26.45	68.70	26.87
	-10	-11	84.20	27.94	80.10	27.67	76.10	27.87	72.40	28.13	68.70	28.57
	-12	-13	82.80	29.29	78.90	29.39	76.10	30.04	72.40	30.32	68.70	30.81
	-15	-16	80.00	31.20	77.70	31.75	76.10	32.92	72.40	33.22	68.70	33.76
	-17	-18	78.00	32.28	76.30	32.79	75.80	34.03	71.40	34.80	67.90	35.36
	-20	-21	75.30	32.74	73.60	33.22	74.20	34.93	69.00	35.31	65.50	35.74
	-22	-23	65.20	29.92	63.40	29.74	65.40	31.97	58.90	31.46	55.40	31.49
	-25	-26	56.90	27.96	55.50	28.55	55.80	29.65	51.30	30.59	47.80	29.46
50	15	14	73.10	14.50	68.30	14.00	63.50	13.70	60.30	13.97	57.30	14.38
	13	12	73.10	14.72	68.30	14.21	63.50	13.91	60.30	14.19	57.30	14.60
	11	10	73.10	15.05	68.30	14.53	63.50	14.23	60.30	14.52	57.30	14.93
	9	8	73.10	15.25	68.30	14.73	63.50	14.42	60.30	14.70	57.30	15.13
	7	6	73.10	15.77	68.30	15.22	63.50	14.90	60.30	15.20	57.30	15.64
	5	4	73.10	16.44	68.30	15.87	63.50	15.54	60.30	15.85	57.30	16.31
	3	2	73.10	17.17	68.30	16.58	63.50	16.23	60.30	16.55	57.30	17.03
	0	-1	73.10	18.18	68.30	17.55	63.50	17.19	60.30	17.53	57.30	18.03
	-3	-4	73.10	19.31	68.30	18.65	63.50	18.26	60.30	18.62	57.30	19.17
	-5	-6	73.10	20.88	68.30	20.16	63.50	19.74	60.30	20.13	57.30	20.72
	-7	-8	73.10	22.73	68.30	21.94	63.50	21.48	60.30	21.91	57.30	22.54
	-10	-11	73.10	24.15	68.30	23.32	63.50	22.83	60.30	23.28	57.30	23.95
	-12	-13	73.10	25.76	68.30	24.87	63.50	24.35	60.30	24.83	57.30	25.54
	-15	-16	73.10	27.59	68.30	26.65	63.50	26.09	60.30	26.60	57.30	27.37
	-17	-18	73.10	29.72	68.30	28.69	63.50	28.09	60.30	28.65	57.30	29.48
	-20	-21	73.10	32.19	68.30	31.08	63.50	30.43	60.30	31.04	57.30	31.93
	-22	-23	62.10	28.20	58.70	27.67	54.20	26.90	51.40	27.41	48.50	28.11
	-25	-26	53.80	26.28	51.20	26.02	47.60	25.53	45.40	26.23	42.90	26.88

# 1 Capacity table - H/P(standard)

## AM420HXVAGH1EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	107.15	15.16	127.82	17.68	149.28	20.21	158.98	21.29	170.10	22.81	182.82	24.26	198.72	25.19
	12	106.17	15.54	126.65	18.11	147.91	20.70	157.53	21.78	168.55	23.27	181.15	24.82	196.91	25.88
	14	105.10	16.00	125.37	18.64	146.42	21.32	155.94	22.40	166.86	23.88	179.33	25.52	194.93	26.61
	16	104.22	16.48	124.33	19.19	145.20	21.95	154.64	23.03	165.46	24.52	177.83	26.23	193.30	27.42
	18	103.08	17.26	122.96	20.06	143.60	22.96	152.93	24.05	163.63	25.54	175.86	27.37	191.16	28.10
	20	101.65	18.08	121.25	20.99	141.61	24.02	150.82	25.12	161.37	26.62	173.43	28.54	188.52	29.03
	21	100.57	19.16	119.97	22.21	140.11	25.41	149.22	26.53	159.66	28.06	171.60	30.09	186.51	29.88
	23	99.05	20.48	118.16	23.71	137.99	27.10	146.96	28.26	157.25	29.82	169.00	31.98	183.71	31.73
	25	97.46	21.91	116.26	25.31	135.78	28.91	144.61	30.10	154.72	31.69	166.29	33.96	180.75	33.44
	27	95.77	23.49	114.24	27.09	133.42	30.91	142.09	32.13	152.03	33.75	163.40	36.15	177.61	35.97
	29	93.90	24.98	112.01	28.75	130.82	32.78	139.33	34.01	149.08	35.66	160.22	38.12	174.16	38.30
	31	92.13	26.65	109.90	30.60	128.35	34.85	136.69	36.10	146.26	37.77	157.19	40.31	170.86	40.96
	33	90.55	28.08	108.01	32.15	126.15	36.57	134.35	37.82	143.75	39.49	154.50	42.04	167.07	43.29
	35	88.72	29.64	105.83	33.81	123.61	38.39	131.63	39.62	140.85	41.25	151.38	43.75	162.10	45.35
	37	86.55	31.51	103.24	35.83	120.58	40.62	128.42	41.84	137.40	43.47	147.67	45.95	158.14	47.52
	39	84.21	33.15	100.94	37.58	117.31	42.51	124.94	43.73	133.68	45.33	143.67	47.73	153.86	49.02
120	10	101.89	14.36	121.51	16.77	141.88	19.13	150.94	20.20	160.00	21.51	170.56	22.58	178.10	23.47
	12	101.89	14.74	121.51	17.20	141.88	19.64	150.94	20.70	160.00	21.98	170.56	23.17	178.10	24.16
	14	101.24	15.56	120.73	18.12	140.97	20.72	150.11	21.76	159.04	23.01	169.62	24.38	176.97	24.87
	16	100.59	16.05	119.96	18.68	140.07	21.37	149.50	22.40	157.96	23.64	168.39	25.08	175.98	25.54
	18	99.72	16.48	118.92	19.17	138.86	21.94	147.73	22.97	156.59	24.19	166.93	25.70	174.32	26.18
	20	98.38	17.24	117.33	20.03	137.01	22.91	146.19	23.96	154.49	25.17	164.70	26.77	171.99	27.12
	21	97.38	18.17	116.14	21.09	135.62	24.12	144.28	25.18	152.94	26.42	163.03	28.12	170.25	27.87
	23	95.88	19.34	114.34	22.41	133.52	25.62	142.04	26.71	150.56	27.96	160.50	29.76	167.61	29.26
	25	94.55	20.78	112.76	24.04	131.68	27.47	140.08	28.59	148.41	29.84	158.29	31.77	165.29	31.32
	27	92.95	22.32	110.86	25.76	129.45	29.42	137.72	30.57	145.83	31.83	155.62	33.88	162.50	33.43
	29	91.44	23.69	109.05	27.29	127.34	31.15	135.46	32.31	143.53	33.59	153.08	35.67	159.85	35.67
	31	89.75	25.18	107.03	28.94	124.99	32.99	132.97	34.17	140.82	35.44	150.25	37.60	156.90	38.05
	33	87.98	26.59	104.92	30.49	122.51	34.72	130.34	35.90	138.16	37.17	147.28	39.32	153.80	39.70
	35	86.20	27.94	102.81	31.94	120.05	36.33	127.72	37.50	135.37	38.75	144.31	40.88	150.70	41.43
	37	84.21	29.55	100.74	33.66	117.28	38.18	124.94	39.34	132.29	40.54	141.17	42.59	146.98	43.40
	39	82.75	31.38	98.51	35.64	114.88	40.36	122.15	41.51	129.11	42.69	137.60	44.69	143.66	44.92
110	10	89.69	13.43	107.10	15.68	125.85	18.02	133.88	19.02	142.17	20.29	158.38	22.26	166.01	23.22
	12	89.69	13.75	107.10	16.07	125.85	18.47	133.88	19.47	142.17	20.71	158.38	22.81	166.01	23.87
	14	89.69	14.18	107.10	16.54	125.85	19.03	133.88	20.03	142.17	21.27	158.38	23.48	166.01	24.65
	16	89.69	14.59	107.10	17.03	125.85	19.60	133.88	20.59	142.17	21.81	158.38	24.14	166.01	25.42
	18	89.69	15.02	107.10	17.52	125.85	20.16	133.88	21.14	142.17	22.35	158.38	24.79	166.01	26.16
	20	89.69	15.63	107.10	18.20	125.85	20.95	133.88	21.94	142.17	23.14	157.41	25.54	166.01	27.19
	21	89.69	16.46	107.10	19.15	125.85	22.04	133.88	23.04	142.17	24.24	156.18	26.44	165.47	27.78
	23	89.69	17.62	107.10	20.47	125.85	23.55	133.88	24.58	142.17	25.81	153.70	27.76	163.21	28.98
	25	89.69	19.23	107.10	22.29	125.85	25.64	133.88	26.72	141.68	27.89	151.29	29.63	160.68	30.78
	27	89.69	20.83	107.10	24.10	125.85	27.71	133.88	28.82	140.26	29.72	148.53	31.40	158.32	33.07
	29	88.96	22.34	106.22	25.80	124.81	29.64	132.78	30.79	138.16	31.46	146.15	33.18	155.94	34.74
	31	87.55	23.72	104.54	27.34	122.84	31.38	130.68	32.53	135.65	33.10	143.58	34.89	153.11	36.99
	33	86.05	25.05	102.75	28.80	120.74	33.02	128.44	34.18	133.03	34.62	140.93	36.45	150.15	38.43
	35	84.47	26.52	100.86	30.41	118.51	34.82	126.08	35.98	130.40	36.33	138.15	38.16	147.19	40.28
	37	82.80	27.90	98.86	31.89	116.16	36.47	123.58	37.63	127.78	37.89	135.36	39.68	144.21	42.09
	39	81.29	29.39	96.99	33.47	113.77	38.19	120.96	39.31	124.62	39.48	132.21	41.18	141.00	43.55
100	10	79.80	12.48	95.03	14.55	110.78	16.58	117.60	17.46	124.95	18.55	139.13	20.44	153.30	22.41
	12	79.80	12.81	95.03	14.93	110.78	17.03	117.60	17.91	124.95	19.00	139.13	20.98	153.30	23.09
	14	79.80	13.30	95.03	15.48	110.78	17.67	117.60	18.55	124.95	19.71	139.13	21.75	153.30	24.01
	16	79.80	13.75	95.03	16.00	110.78	18.26	117.60	19.15	124.95	20.29	139.13	22.45	153.30	24.85
	18	79.80	14.20	95.03	16.51	110.78	18.85	117.60	19.73	124.95	20.87	139.13	23.13	153.30	25.67
	20	79.80	14.89	95.03	17.29	110.78	19.76	117.60	20.65	124.95	21.79	139.13	24.18	153.30	26.89
	21	79.80	15.76	95.03	18.28	110.78	20.88	117.60	21.78	124.95	22.94	139.13	25.49	152.48	27.67
	23	79.80	16.70	95.03	19.34	110.78	22.09	117.60	23.00	124.95	24.16	139.13	26.86	150.49	28.72
	25	79.80	17.90	95.03	20.69	110.78	23.62	117.60	24.56	124.95	25.75	139.13	28.62	148.13	30.01
	27	79.80	19.19	95.03	22.14	110.78	25.26	117.60	26.22	124.95	27.43	139.13	30.48	145.90	31.63
	29	79.80	20.51	95.03	23.63	110.78	26.93	117.60	27.90	124.95	29.12	139.13	32.33	143.80	33.10
	31	79.80	21.96	95.03	25.24	110.78	28.74	117.60	29.73	124.95	30.97	138.30	34.12	141.70	34.62
	33	79.80	23.49	95.03	26.94	110.78	30.64	117.60	31.30	124.95	32.89	136.04	35.56	139.19	36.24
	35	79.80	25.33	95.03	28.98	110.78	32.92	117.60	32.54	124.22	34.98	133.20	37.17	136.06	37.55
	37	79.80	27.32	95.03	31.15	110.36	35.19	115.70	34.77	122.24	36.81	129.39	38.51	131.96	39.39
	39	79.80	29.54	95.03	33.56	109.67	37.27	113.97	36.99	119.30	38.17	124.61	39.31	127.06	40.19
90	10	72.83	10.75	86.75	12.53	101.75	14.37	107.10	15.01	114.07	15.95	127.24	17.64	140.30	19.27
	12	72.83	10.99	86.75	12.80	101.75	14.69	107.10	15.32	114.07	16.28	127.24	18.03	140.30	19.75
	14	72.83	11.27	86.75	13.13	101.75	15.08	107							

# 1 Capacity table - H/P(standard)

## AM420HXVAGH1EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	65.75	13.48	78.14	15.51	91.00	17.67	95.29	18.08	101.96	19.02	113.68	21.16	125.78	23.52
	31	65.75	14.37	78.14	16.51	91.00	18.79	95.29	19.20	101.96	20.16	113.68	22.39	125.78	24.90
	33	65.75	15.36	78.14	17.60	91.00	20.01	95.29	20.41	101.96	21.38	113.68	23.72	125.78	26.38
	35	65.75	16.48	78.14	18.85	91.00	21.40	95.29	21.79	101.96	22.78	113.68	25.22	125.78	28.04
	37	65.75	17.64	78.14	20.10	91.00	22.80	95.29	23.17	101.96	24.18	113.68	26.69	125.78	29.66
	39	65.75	19.31	78.14	21.96	91.00	24.87	95.29	25.23	101.96	26.27	113.68	28.92	125.78	32.10
70	10	58.44	7.44	69.28	8.64	80.14	9.77	83.48	10.19	89.90	10.92	99.92	11.95	111.86	13.05
	12	58.44	7.68	69.28	8.90	80.14	10.08	83.48	10.40	89.90	11.23	99.92	12.33	111.86	13.51
	14	58.44	7.87	69.28	9.12	80.14	10.33	83.48	10.60	89.90	11.46	99.92	12.63	111.86	13.87
	16	58.44	8.22	69.28	9.53	80.14	10.80	83.48	10.95	89.90	11.93	99.92	13.17	111.86	14.52
	18	58.44	8.53	69.28	9.88	80.14	11.19	83.48	11.34	89.90	12.32	99.92	13.64	111.86	15.07
	20	58.44	8.88	69.28	10.27	80.14	11.64	83.48	11.76	89.90	12.76	99.92	14.15	111.86	15.66
	21	58.44	9.09	69.28	10.51	80.14	11.91	83.48	12.02	89.90	13.04	99.92	14.46	111.86	16.01
	23	58.44	9.51	69.28	10.98	80.14	12.44	83.48	12.61	89.90	13.57	99.92	15.05	111.86	16.71
	25	58.44	9.88	69.28	11.38	80.14	12.89	83.48	13.15	89.90	14.00	99.92	15.54	111.86	17.27
	27	58.44	10.44	69.28	12.01	80.14	13.59	83.48	13.85	89.90	14.72	99.92	16.33	111.86	18.17
	29	58.44	10.85	69.28	12.46	80.14	14.09	83.48	14.66	89.90	15.20	99.92	16.84	111.86	18.76
	31	58.44	11.50	69.28	13.17	80.14	14.90	83.48	15.55	89.90	15.99	99.92	17.71	111.86	19.73
	33	58.44	12.29	69.28	14.05	80.14	15.86	83.48	16.40	89.90	16.97	99.92	18.77	111.86	20.91
	35	58.44	13.20	69.28	15.05	80.14	16.97	83.48	17.53	89.90	18.10	99.92	19.96	111.86	22.23
60	37	58.44	14.42	69.28	16.40	80.14	18.48	83.48	18.65	89.90	19.61	99.92	21.59	111.86	24.03
	39	58.44	15.68	69.28	17.78	80.14	20.00	83.48	20.30	89.90	21.16	99.92	23.21	111.86	25.81
	10	50.88	6.28	60.20	7.27	69.51	8.22	71.67	8.44	77.83	9.14	86.71	10.05	97.46	10.97
	12	50.88	6.46	60.20	7.48	69.51	8.46	71.67	8.64	77.83	9.39	86.71	10.35	97.46	11.33
	14	50.88	6.64	60.20	7.68	69.51	8.68	71.67	8.83	77.83	9.60	86.71	10.61	97.46	11.65
	16	50.88	6.89	60.20	7.97	69.51	9.01	71.67	9.11	77.83	9.94	86.71	11.01	97.46	12.12
	18	50.88	7.17	60.20	8.28	69.51	9.37	71.67	9.46	77.83	10.29	86.71	11.42	97.46	12.61
	20	50.88	7.46	60.20	8.61	69.51	9.74	71.67	9.78	77.83	10.66	86.71	11.83	97.46	13.09
	21	50.88	7.63	60.20	8.79	69.51	9.94	71.67	10.01	77.83	10.87	86.71	12.07	97.46	13.37
	23	50.88	8.02	60.20	9.24	69.51	10.44	71.67	10.53	77.83	11.37	86.71	12.64	97.46	14.02
	25	50.88	8.35	60.20	9.61	69.51	10.86	71.67	10.97	77.83	11.77	86.71	13.10	97.46	14.55
	27	50.88	8.79	60.20	10.09	69.51	11.40	71.67	11.50	77.83	12.31	86.71	13.70	97.46	15.22
	29	50.88	9.20	60.20	10.53	69.51	11.90	71.67	12.11	77.83	12.79	86.71	14.22	97.46	15.82
	31	50.88	9.76	60.20	11.16	69.51	12.59	71.67	12.83	77.83	13.50	86.71	14.98	97.46	16.68
50	33	50.88	10.35	60.20	11.81	69.51	13.31	71.67	13.48	77.83	14.21	86.71	15.75	97.46	17.53
	35	50.88	11.13	60.20	12.66	69.51	14.26	71.67	14.44	77.83	15.16	86.71	16.77	97.46	18.66
	37	50.88	12.03	60.20	13.66	69.51	15.36	71.67	15.35	77.83	16.27	86.71	17.95	97.46	19.96
	39	50.88	13.13	60.20	14.86	69.51	16.68	71.67	16.72	77.83	17.62	86.71	19.38	97.46	21.51
	10	43.09	5.14	50.88	5.94	58.65	6.70	59.85	6.79	65.84	7.46	73.62	8.26	83.20	9.01
	12	43.09	5.29	50.88	6.11	58.65	6.89	59.85	6.96	65.84	7.65	73.62	8.48	83.20	9.29
	14	43.09	5.43	50.88	6.27	58.65	7.07	59.85	7.14	65.84	7.85	73.62	8.71	83.20	9.56
	16	43.09	5.61	50.88	6.47	58.65	7.31	59.85	7.36	65.84	8.07	73.62	8.98	83.20	9.89
	18	43.09	5.85	50.88	6.74	58.65	7.61	59.85	7.66	65.84	8.39	73.62	9.33	83.20	10.30
	20	43.09	6.07	50.88	7.00	58.65	7.90	59.85	7.89	65.84	8.67	73.62	9.67	83.20	10.69
	21	43.09	6.20	50.88	7.14	58.65	8.07	59.85	8.09	65.84	8.83	73.62	9.85	83.20	10.91
	23	43.09	6.55	50.88	7.54	58.65	8.52	59.85	8.53	65.84	9.28	73.62	10.37	83.20	11.50
	25	43.09	6.85	50.88	7.87	58.65	8.89	59.85	8.89	65.84	9.65	73.62	10.78	83.20	11.97
	27	43.09	7.18	50.88	8.22	58.65	9.28	59.85	9.26	65.84	10.04	73.62	11.21	83.20	12.46
	29	43.09	7.56	50.88	8.64	58.65	9.74	59.85	9.72	65.84	10.51	73.62	11.73	83.20	13.04
	31	43.09	8.04	50.88	9.17	58.65	10.34	59.85	10.28	65.84	11.11	73.62	12.38	83.20	13.77
	33	43.09	8.46	50.88	9.63	58.65	10.84	59.85	10.76	65.84	11.60	73.62	12.90	83.20	14.36
	35	43.09	9.11	50.88	10.34	58.65	11.63	59.85	11.54	65.84	12.40	73.62	13.77	83.20	15.31
	37	43.09	9.74	50.88	11.03	58.65	12.38	59.85	12.27	65.84	13.16	73.62	14.57	83.20	16.20
	39	43.09	10.67	50.88	12.05	58.65	13.51	59.85	13.36	65.84	14.29	73.62	15.78	83.20	17.53

# 1 Capacity table - H/P(standard)

## AM420HXVAGH1EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	181.50	29.41	170.90	28.64	160.40	28.33	153.10	28.74	146.60	29.43
	13	12	181.00	30.11	170.70	29.36	160.40	29.08	153.10	29.50	146.60	30.20
	11	10	181.20	30.95	170.70	30.18	160.40	29.87	153.10	30.30	146.60	31.02
	9	8	179.80	32.24	170.00	31.53	160.40	31.33	153.10	31.80	146.60	32.56
	7	6	178.00	33.79	169.20	33.22	160.40	33.20	153.10	33.70	146.60	34.50
	5	4	175.00	35.08	166.60	34.54	158.20	34.56	153.30	35.60	145.80	36.83
	3	2	171.60	36.58	163.00	35.93	156.10	35.86	151.00	36.87	143.90	38.03
	0	-1	167.30	39.52	158.40	38.98	152.60	39.09	146.50	40.10	141.20	41.48
	-3	-4	162.10	42.77	154.20	42.75	147.80	42.89	142.30	44.12	137.70	45.42
	-5	-6	157.70	44.95	150.00	44.76	143.60	44.71	138.50	46.74	133.70	48.14
	-7	-8	151.60	46.11	145.20	45.85	139.40	45.72	134.20	47.58	129.30	49.05
	-10	-11	146.90	45.39	140.20	45.86	135.00	46.08	130.30	47.69	125.10	49.03
	-12	-13	140.90	45.02	135.50	45.58	130.00	45.90	126.00	47.76	121.90	49.42
	-15	-16	134.60	43.79	129.90	44.28	125.10	44.97	121.70	46.95	118.60	48.69
	-17	-18	127.70	42.34	124.10	43.36	121.20	44.41	117.90	46.97	115.00	48.96
	-20	-21	121.90	41.75	119.30	42.48	117.30	44.03	113.60	45.96	110.60	47.62
	-22	-23	111.20	39.82	108.30	40.43	105.90	41.81	102.60	43.66	99.90	45.38
	-25	-26	95.80	36.82	92.50	37.22	89.60	38.31	86.80	40.06	84.40	41.85
120	15	14	172.00	28.85	161.30	28.01	150.80	27.59	143.90	27.97	137.50	28.58
	13	12	172.00	29.73	161.50	28.85	150.80	28.41	143.90	28.81	137.50	29.44
	11	10	171.60	30.67	161.20	29.81	150.80	29.39	143.90	29.81	137.50	30.46
	9	8	171.60	32.21	161.30	31.29	150.80	30.85	143.90	31.28	137.50	31.97
	7	6	171.80	34.05	161.30	33.07	150.80	32.60	143.90	33.06	137.50	33.79
	5	4	171.70	35.80	161.30	34.79	151.00	34.31	144.30	34.85	137.50	35.53
	3	2	169.00	37.53	159.50	36.73	150.50	36.53	144.20	37.19	137.50	37.94
	0	-1	166.50	40.28	157.80	39.42	149.00	39.21	143.90	40.25	137.70	41.67
	-3	-4	162.60	43.01	154.00	42.17	145.90	42.04	141.40	43.29	136.10	44.88
	-5	-6	157.20	45.71	149.70	44.46	142.50	43.89	138.50	45.34	134.20	46.80
	-7	-8	152.30	47.29	144.90	45.68	138.80	44.76	134.70	46.50	129.80	48.05
	-10	-11	147.20	48.69	140.30	46.91	134.00	45.82	130.00	47.06	125.30	48.53
	-12	-13	141.40	48.27	135.90	46.88	129.20	46.30	124.80	47.36	121.00	48.87
	-15	-16	134.90	46.97	130.10	46.21	125.20	45.95	121.30	47.32	116.90	49.07
	-17	-18	127.40	45.64	123.70	45.36	120.60	45.78	116.00	47.01	112.60	48.83
	-20	-21	120.60	43.92	117.60	44.21	115.10	45.34	110.40	46.67	106.30	48.37
	-22	-23	110.30	41.96	107.10	42.17	104.30	43.14	100.00	44.44	96.30	46.19
	-25	-26	95.50	38.96	91.90	38.99	88.70	39.71	85.00	40.95	81.90	42.78
110	15	14	165.10	28.29	154.80	27.44	144.50	27.00	137.60	27.31	131.10	27.84
	13	12	165.10	29.21	154.80	28.33	144.50	27.87	137.60	28.20	131.10	28.74
	11	10	165.10	30.38	154.80	29.44	144.50	28.96	137.60	29.31	131.10	29.88
	9	8	165.20	31.88	154.80	30.91	144.50	30.40	137.60	30.76	131.10	31.35
	7	6	165.30	33.65	154.80	32.61	144.50	32.07	137.60	32.44	131.10	33.07
	5	4	164.70	34.94	154.30	33.87	144.00	33.30	137.80	33.84	131.10	34.45
	3	2	162.80	36.71	153.30	35.78	144.00	35.42	137.80	35.99	131.10	36.63
	0	-1	160.30	37.80	151.10	37.76	144.40	38.41	137.60	38.88	131.20	39.65
	-3	-4	157.00	39.91	148.40	40.12	142.80	41.06	137.70	42.06	131.20	43.36
	-5	-6	152.70	42.31	145.70	42.51	140.20	43.50	135.10	44.98	129.60	46.43
	-7	-8	148.50	43.88	141.90	44.40	136.90	45.77	131.40	47.44	126.50	48.84
	-10	-11	143.70	46.01	138.40	46.45	133.00	47.97	127.10	48.53	122.30	50.01
	-12	-13	138.10	46.18	133.40	46.39	128.00	47.56	122.60	48.70	117.50	50.18
	-15	-16	132.10	45.63	127.40	46.24	123.20	47.44	118.00	48.57	113.50	50.24
	-17	-18	124.90	44.57	120.80	45.25	117.30	46.61	112.70	47.68	107.80	49.33
	-20	-21	119.40	44.16	115.50	44.53	111.00	45.73	107.00	46.90	102.50	48.59
	-22	-23	108.40	41.96	104.40	42.21	99.70	43.22	96.20	44.38	92.20	46.11
	-25	-26	92.70	38.53	88.40	38.56	83.50	39.28	80.70	40.37	77.30	42.17
100	15	14	152.90	27.09	142.60	26.13	132.30	25.55	125.70	25.79	119.40	26.20
	13	12	152.90	28.06	142.60	27.07	132.30	26.47	125.70	26.72	119.40	27.15
	11	10	152.90	29.38	142.60	28.34	132.30	27.72	125.70	27.97	119.40	28.43
	9	8	152.90	30.84	142.60	29.75	132.30	29.09	125.70	29.36	119.40	29.83
	7	6	152.90	32.45	142.60	31.29	132.30	30.60	125.70	30.89	119.40	31.39
	5	4	152.90	33.31	142.60	32.13	132.30	31.41	125.70	31.71	119.40	32.22
	3	2	152.90	35.19	142.60	33.94	132.30	33.19	125.70	33.50	119.40	34.03
	0	-1	151.80	37.01	142.00	35.82	132.30	35.18	125.70	35.51	119.40	36.07
	-3	-4	148.80	38.40	140.80	37.60	132.30	37.41	125.70	37.76	119.40	38.37
	-5	-6	144.60	40.32	137.70	40.06	130.90	40.49	125.00	40.86	118.60	41.46
	-7	-8	140.30	41.40	134.50	41.57	128.60	42.48	123.50	44.23	117.30	44.91
	-10	-11	135.30	43.60	130.10	44.68	125.50	45.80	119.30	46.16	113.90	46.82
	-12	-13	129.90	44.43	125.40	45.55	121.00	46.93	114.70	46.99	109.60	48.11
	-15	-16	123.90	45.13	120.20	46.05	115.90	48.09	109.60	48.06	104.00	48.76
	-17	-18	119.00	45.26	115.00	45.78	110.90	47.37	105.20	47.56	100.10	48.24
	-20	-21	113.10	45.26	108.80	45.60	104.10	46.37	99.10	46.11	94.20	47.40
	-22	-23	101.80	43.05	97.50	43.27	92.60	43.90	88.30	43.69	83.90	45.07
	-25	-26	85.80	39.53	81.10	39.55	76.20	39.90	72.60	39.77	69.00	41.30
90	15	14	137.60	24.80	128.30	23.92	119.10	23.39	113.20	23.60	107.50	23.99
	13	12	137.60	25.65	128.30	24.75	119.10	24.20	113.20	24.42	107.50	24.81
	11	10	137.60	26.63	128.30	25.69	119.10	25.13	113.20	25.36	107.50	25.77
	9	8	137.60	27.96	128.30	26.97	119.10	26.37	113.20	26.62	107.50	27.04
	7	6	137.60	29.39	128.30	28.35	119.10	27.72	113.20	27.98	107.50	28.42
	5	4	137.60	30.57	128.30	29.49	119.10	28.83	113.20	29.11	107.50	29.57
	3	2	137.60	32.01	128.30	30.87	119.10	30.19	113.20	30.48	107.50	30.96
	0	-1	137.60	34.16	128.30	32.95	119.10	32.22	113.20	32.53	107.50	33.05
	-3	-4	137.60	36.42	128.30	35.12	119.10	34.34	113.20	34.67	107.50	35.23
	-5	-6	135.40	37.26	126.70	36.93	119.10	37.23	113.20	37.58	107.50	38.19
	-7	-8	132.50	37.83	123.60	38.56	118.50	40.03	112.60	40.40	107.20	41.06
	-10	-11	127.20	38.59	120.30	40.09	115.70	42.24	110.90	41.28	104.70	41.95
	-12	-13	122.60	39.23	116.40	40.90	112.40	43.05	106.80	41.76	101.50	42.44
	-15	-16	117.00	40.13	112.60	41.51	108.40	43.75	102.20	41.40	97.10	42.07
	-17	-18	111.10	40.30	107.80	42.03	103.80	44.36	98.40	41.65	92.60	42.31
	-20	-21	105.30	40.80	103.30	42.66	99.30	44.85	93.40	42.15	88.20	42.42
	-22	-23	94.50	38.54	92.10	40.19	88.00	42.15	82.80	39.63	78.20	40.03
	-25	-26	79.00	34.97	76.10	36.28	71.80	37.78	67.70	35.59	63.80	36.15

# 1 Capacity table - H/P(standard)

## AM420HXVAGH1EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	122.30	22.52	114.10	21.71	105.80	21.24	100.60	21.44	95.50	21.77
	13	12	122.30	23.25	114.10	22.43	105.80	21.93	100.60	22.13	95.50	22.49
	11	10	122.30	23.89	114.10	23.04	105.80	22.54	100.60	22.74	95.50	23.11
	9	8	122.30	25.08	114.10	24.19	105.80	23.65	100.60	23.87	95.50	24.26
	7	6	122.30	26.33	114.10	25.40	105.80	24.83	100.60	25.07	95.50	25.47
	5	4	122.30	27.85	114.10	26.86	105.80	26.26	100.60	26.51	95.50	26.93
	3	2	122.30	28.84	114.10	27.81	105.80	27.20	100.60	27.45	95.50	27.89
	0	-1	122.30	31.06	114.10	29.96	105.80	29.30	100.60	29.57	95.50	30.05
	-3	-4	122.30	32.29	114.10	31.46	105.80	31.30	100.60	31.59	95.50	32.10
	-5	-6	119.50	32.84	112.80	32.65	105.80	33.11	100.60	33.42	95.50	33.96
	-7	-8	116.10	33.02	110.40	33.53	105.80	34.62	100.60	34.94	95.50	35.51
	-10	-11	111.80	33.95	107.50	34.52	102.80	35.60	97.60	35.94	92.70	36.52
	-12	-13	108.10	34.08	103.10	34.91	99.00	36.43	94.00	36.76	89.40	37.36
	-15	-16	103.10	35.25	99.00	35.78	95.00	37.00	90.50	36.50	85.90	37.09
	-17	-18	97.80	35.55	94.40	36.18	90.50	37.51	86.90	37.21	82.00	37.80
	-20	-21	92.10	35.81	89.20	36.57	86.40	38.06	81.60	36.37	78.20	36.95
	-22	-23	82.90	33.84	79.80	34.47	76.90	35.76	72.60	34.19	69.50	34.83
	-25	-26	69.70	30.73	66.40	31.13	63.10	32.09	59.70	30.73	57.00	31.42
70	15	14	107.10	19.73	99.80	19.04	92.60	18.62	88.00	18.78	83.60	19.09
	13	12	107.10	20.31	99.80	19.59	92.60	19.15	88.00	19.33	83.60	19.64
	11	10	107.10	20.85	99.80	20.12	92.60	19.66	88.00	19.85	83.60	20.17
	9	8	107.10	21.73	99.80	20.96	92.60	20.50	88.00	20.69	83.60	21.02
	7	6	107.10	22.74	99.80	21.93	92.60	21.45	88.00	21.66	83.60	22.00
	5	4	107.10	23.98	99.80	23.12	92.60	22.61	88.00	22.83	83.60	23.20
	3	2	107.10	24.88	99.80	24.00	92.60	23.47	88.00	23.69	83.60	24.06
	0	-1	107.10	26.70	99.80	25.75	92.60	25.18	88.00	25.41	83.60	25.82
	-3	-4	107.10	28.49	99.80	27.48	92.60	26.87	88.00	27.12	83.60	27.56
	-5	-6	104.60	29.60	98.70	28.86	92.60	28.56	88.00	28.82	83.60	29.30
	-7	-8	101.80	30.20	97.00	29.90	92.60	30.11	88.00	30.39	83.60	30.88
	-10	-11	99.40	30.73	95.50	31.07	92.60	31.73	88.00	32.03	83.60	32.54
	-12	-13	96.30	31.57	93.00	31.94	89.40	32.63	87.30	34.36	82.60	34.08
	-15	-16	93.50	32.14	89.90	32.91	87.30	34.34	83.70	34.67	79.90	35.22
	-17	-18	89.70	33.07	86.70	33.86	83.70	35.34	80.40	35.67	77.00	36.24
	-20	-21	85.90	33.13	83.80	33.93	81.40	35.40	77.30	35.73	74.20	36.32
	-22	-23	77.30	29.81	75.00	31.83	72.40	33.11	68.30	33.24	65.10	33.66
	-25	-26	64.90	28.11	62.30	28.53	59.40	29.47	55.40	29.26	52.10	29.41
60	15	14	91.70	16.95	85.50	16.36	79.40	15.99	75.40	16.14	71.60	16.40
	13	12	91.70	17.37	85.50	16.76	79.40	16.38	75.40	16.54	71.60	16.80
	11	10	91.70	17.81	85.50	17.19	79.40	16.80	75.40	16.97	71.60	17.24
	9	8	91.70	18.40	85.50	17.75	79.40	17.35	75.40	17.52	71.60	17.80
	7	6	91.70	19.18	85.50	18.51	79.40	18.10	75.40	18.27	71.60	18.56
	5	4	91.70	20.15	85.50	19.44	79.40	19.00	75.40	19.19	71.60	19.50
	3	2	91.70	20.96	85.50	20.21	79.40	19.77	75.40	19.95	71.60	20.27
	0	-1	91.70	22.39	85.50	21.59	79.40	21.11	75.40	21.31	71.60	21.66
	-3	-4	91.70	23.86	85.50	23.01	79.40	22.50	75.40	22.72	71.60	23.08
	-5	-6	91.50	25.42	85.40	24.55	79.40	24.05	75.40	24.28	71.60	24.66
	-7	-8	90.20	26.48	84.40	25.84	79.40	25.62	75.40	25.85	71.60	26.27
	-10	-11	87.90	27.31	83.40	27.05	79.40	27.25	75.40	27.50	71.60	27.94
	-12	-13	85.60	28.64	82.30	28.73	79.40	29.37	75.40	29.64	71.60	30.12
	-15	-16	83.60	30.51	81.10	31.04	79.40	32.18	75.40	32.48	71.60	33.00
	-17	-18	81.20	31.55	79.20	32.31	77.70	33.71	73.80	34.03	70.20	34.58
	-20	-21	78.10	32.00	76.60	32.76	75.10	34.19	71.30	34.52	67.80	35.07
	-22	-23	69.40	29.68	67.70	30.27	65.90	31.46	62.20	31.56	58.70	31.94
	-25	-26	57.00	26.04	54.90	26.35	52.60	27.13	49.00	26.86	45.60	26.90
50	15	14	76.30	14.17	71.20	13.69	66.20	13.40	62.80	13.67	59.70	14.06
	13	12	76.30	14.39	71.20	13.89	66.20	13.60	62.80	13.87	59.70	14.27
	11	10	76.30	14.71	71.20	14.20	66.20	13.91	62.80	14.19	59.70	14.60
	9	8	76.30	14.91	71.20	14.40	66.20	14.09	62.80	14.38	59.70	14.79
	7	6	76.30	15.41	71.20	14.88	66.20	14.57	62.80	14.86	59.70	15.30
	5	4	76.30	16.07	71.20	15.52	66.20	15.19	62.80	15.50	59.70	15.94
	3	2	76.30	16.78	71.20	16.20	66.20	15.87	62.80	16.18	59.70	16.65
	0	-1	76.30	17.77	71.20	17.15	66.20	16.80	62.80	17.13	59.70	17.63
	-3	-4	76.30	18.89	71.20	18.23	66.20	17.85	62.80	18.21	59.70	18.73
	-5	-6	76.30	20.41	71.20	19.71	66.20	19.30	62.80	19.68	59.70	20.25
	-7	-8	76.30	22.21	71.20	21.45	66.20	21.00	62.80	21.42	59.70	22.04
	-10	-11	76.30	23.60	71.20	22.79	66.20	22.32	62.80	22.76	59.70	23.42
	-12	-13	76.30	25.18	71.20	24.31	66.20	23.80	62.80	24.28	59.70	24.98
	-15	-16	76.30	26.97	71.20	26.04	66.20	25.50	62.80	26.00	59.70	26.76
	-17	-18	76.30	29.05	71.20	28.05	66.20	27.46	62.80	28.01	59.70	28.82
	-20	-21	76.30	31.48	71.20	30.38	66.20	29.75	62.80	30.34	59.70	31.22
	-22	-23	66.20	28.48	61.30	27.36	56.50	26.63	53.20	26.95	50.00	27.56
	-25	-26	51.60	23.76	47.00	22.54	42.50	21.64	39.30	21.51	36.30	21.66



# 1 Capacity table - H/P(standard)

## AM440HXVAGH1EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	110.84	16.76	132.22	19.52	154.42	22.34	164.46	23.48	175.96	25.08	189.12	26.78	205.56	26.86
	12	109.72	17.18	130.90	20.00	152.86	22.88	162.80	24.02	174.20	25.58	187.22	27.38	203.50	27.60
	14	108.42	17.76	129.34	20.66	151.06	23.64	160.88	24.78	172.14	26.34	185.00	28.22	201.10	28.38
	16	107.68	18.30	128.46	21.28	150.02	24.34	159.78	25.50	170.96	27.08	183.74	29.02	199.72	29.24
	18	106.40	19.48	126.92	22.62	148.22	25.88	157.86	27.06	168.90	28.68	181.52	30.76	197.32	29.96
	20	104.72	20.62	124.92	23.90	145.90	27.34	155.38	28.54	166.26	30.18	178.68	32.38	194.22	30.96
	21	103.24	22.30	123.16	25.80	143.84	29.50	153.18	30.74	163.90	32.42	176.16	34.78	191.46	31.86
	23	101.38	23.90	120.94	27.60	141.24	31.54	150.42	32.82	160.96	34.54	172.98	37.02	188.04	33.84
	25	99.72	25.76	118.96	29.68	138.92	33.88	147.96	35.20	158.30	36.96	170.14	39.58	184.94	35.66
	27	97.68	27.46	116.52	31.58	136.08	36.00	144.92	37.34	155.06	39.12	166.66	41.84	181.16	38.36
	29	95.64	29.04	114.08	33.32	133.24	37.94	141.90	39.28	151.84	41.08	163.18	43.82	177.38	40.84
	31	93.60	30.76	111.66	35.20	130.40	40.04	138.88	41.38	148.60	43.18	159.70	45.96	173.60	43.68
	33	92.30	32.12	110.10	36.66	128.58	41.62	136.94	42.96	146.52	44.72	157.48	47.46	169.46	46.16
	35	90.50	33.86	107.94	38.46	126.08	43.56	134.26	44.84	143.66	46.54	154.40	49.12	162.94	48.36
120	37	88.00	36.08	104.98	40.84	122.62	46.18	130.58	47.44	139.72	49.14	150.16	51.66	158.46	50.68
	39	85.34	38.18	102.78	43.06	118.88	48.58	126.62	49.84	135.48	51.50	145.60	53.90	153.66	52.28
	10	106.74	15.32	127.30	17.88	148.64	20.40	158.12	21.54	167.62	22.94	178.68	24.08	186.58	25.02
	12	106.74	15.72	127.30	18.34	148.64	20.94	158.12	22.08	167.62	23.44	178.68	24.70	186.58	25.76
	14	105.44	16.98	125.74	19.76	146.82	22.60	156.46	23.70	165.70	25.02	176.80	26.56	184.32	26.52
	16	104.14	17.60	124.20	20.48	145.02	23.42	155.24	24.52	163.54	25.82	174.34	27.44	182.34	27.24
	18	103.58	18.10	123.52	21.04	144.24	24.08	153.46	25.18	162.66	26.48	173.40	28.16	181.08	27.92
	20	102.10	19.06	121.76	22.14	142.18	25.32	151.26	26.44	160.32	27.74	170.92	29.52	178.48	28.92
	21	100.60	20.50	119.98	23.76	140.10	27.16	149.06	28.32	158.00	29.66	168.42	31.58	175.88	29.72
	23	98.94	21.98	118.00	25.44	137.78	29.08	146.58	30.28	155.36	31.62	165.62	33.66	172.96	31.20
	25	97.64	23.62	116.44	27.28	135.98	31.16	144.66	32.38	153.18	33.72	163.46	35.90	170.68	33.40
	27	95.96	25.38	114.46	29.24	133.64	33.38	142.18	34.64	150.42	35.96	160.66	38.28	167.76	35.64
	29	94.12	26.70	112.24	30.70	131.06	35.02	139.42	36.28	147.80	37.66	157.56	39.92	164.52	38.04
	31	92.26	28.14	110.02	32.28	128.48	36.76	136.68	38.02	144.88	39.40	154.44	41.68	161.28	40.58
110	33	90.40	29.80	107.80	34.10	125.88	38.78	133.92	40.04	141.96	41.38	151.34	43.68	158.04	42.34
	35	88.54	31.24	105.60	35.62	123.30	40.46	131.18	41.70	139.04	43.02	148.22	45.26	154.78	44.18
	37	86.24	33.00	103.48	37.46	120.12	42.42	128.12	43.62	135.52	44.84	144.76	46.94	150.30	46.28
	39	85.00	35.42	101.02	40.08	117.66	45.30	125.04	46.50	131.82	47.72	140.44	49.74	146.60	47.90
	10	93.96	14.32	112.20	16.72	131.84	19.22	140.26	20.28	148.94	21.64	165.92	23.74	173.92	24.76
	12	93.96	14.66	112.20	17.14	131.84	19.70	140.26	20.76	148.94	22.08	165.92	24.32	173.92	25.46
	14	93.96	15.12	112.20	17.64	131.84	20.30	140.26	21.36	148.94	22.68	165.92	25.04	173.92	26.28
	16	93.96	15.56	112.20	18.16	131.84	20.90	140.26	21.96	148.94	23.26	165.92	25.74	173.92	27.10
	18	93.96	16.02	112.20	18.68	131.84	21.50	140.26	22.54	148.94	23.84	165.92	26.44	173.92	27.90
	20	93.96	16.66	112.20	19.40	131.84	22.34	140.26	23.40	148.94	24.68	164.90	27.24	173.92	29.00
	21	93.96	18.00	112.20	20.92	131.84	24.08	140.26	25.16	148.94	26.44	163.24	28.66	172.84	29.62
	23	93.96	19.48	112.20	22.62	131.84	26.02	140.26	27.14	148.94	28.46	160.40	30.42	169.80	30.90
	25	93.96	21.40	112.20	24.78	131.84	28.50	140.26	29.68	147.96	30.86	157.70	32.64	167.00	32.82
	27	93.96	22.92	112.20	26.50	131.84	30.46	140.26	31.66	146.02	32.42	154.56	34.22	164.82	35.26
100	29	92.50	24.62	110.44	28.40	129.76	32.62	138.06	33.86	143.56	34.54	151.80	36.40	162.04	37.04
	31	91.02	25.88	108.68	29.80	127.70	34.20	135.86	35.42	140.80	35.96	149.16	37.90	158.92	39.44
	33	89.36	27.44	106.70	31.50	125.38	36.10	133.38	37.34	138.06	37.76	146.26	39.72	155.82	40.98
	35	87.70	29.02	104.72	33.24	123.04	38.04	130.90	39.28	135.30	39.60	143.34	41.54	152.72	42.96
	37	85.86	30.38	102.52	34.68	120.46	39.64	128.16	40.86	132.56	41.12	140.42	43.00	149.60	44.88
	39	84.52	32.18	100.78	36.58	118.02	41.68	125.42	42.86	128.74	42.96	136.76	44.70	146.00	46.44
	10	83.60	13.30	99.56	15.52	116.06	17.68	123.20	18.62	130.90	19.78	145.76	21.80	160.60	23.90
	12	83.60	13.66	99.56	15.92	116.06	18.16	123.20	19.10	130.90	20.26	145.76	22.38	160.60	24.62
	14	83.60	14.18	99.56	16.50	116.06	18.84	123.20	19.78	130.90	21.02	145.76	23.20	160.60	25.60
	16	83.60	14.66	99.56	17.06	116.06	19.48	123.20	20.42	130.90	21.64	145.76	23.94	160.60	26.50
	18	83.60	15.14	99.56	17.60	116.06	20.10	123.20	21.04	130.90	22.26	145.76	24.66	160.60	27.38
	20	83.60	15.88	99.56	18.44	116.06	21.08	123.20	22.02	130.90	23.24	145.76	25.78	160.60	28.68
	21	83.60	17.20	99.56	19.94	116.06	22.78	123.20	23.74	130.90	24.98	145.76	27.76	158.96	29.50
	90	23	83.60	18.34	99.56	21.22	116.06	24.24	123.20	25.22	130.90	26.46	145.76	29.42	156.48
25		83.60	19.74	99.56	22.80	116.06	26.02	123.20	27.04	130.90	28.32	145.76	31.48	154.00	32.00
27		83.60	21.10	99.56	24.32	116.06	27.74	123.20	28.76	130.90	30.06	145.76	33.40	151.80	33.72
29		83.60	22.56	99.56	25.96	116.06	29.58	123.20	30.62	130.90	31.92	145.76	35.42	149.60	35.30
31		83.60	24.18	99.56	27.76	116.06	31.60	123.20	32.66	130.90	33.98	144.10	37.22	147.40	36.92
33		83.60	25.82	99.56	29.58	116.06	33.62	123.20	34.00	130.90	36.02	141.08	38.54	144.38	38.64
35		83.60	28.06	99.56	32.06	116.06	36.40	123.20	34.70	129.44	38.42	138.14	40.60	140.86	40.04
37		83.60	30.06	99.56	34.24	115.22	38.52	120.64	37.48	126.80	39.98	133.20	41.46	135.86	42.00
39		83.60	32.76	99.56	37.14	114.58	40.80	118.28	40.26	123.32	41.34	128.12	42.32	130.60	42.86
10		76.30	11.58	90.88	13.50	106.60	15.48	112.20	16.16	119.50	17.18	133.30	19.00	146.98	20.76
12		76.30	11.84	90.88	13.78	106.60	15.82	112.20	16.50	119.50	17.54	133.30	19.42	146.98	21.28
14		76.30	12.14	90.88	14.14	106.60	16.								



# 1 Capacity table - H/P(standard)

## AM440HXVAGH1EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	68.88	14.68	81.86	16.88	95.34	19.24	99.82	19.68	106.82	20.70	119.10	23.04	131.76	25.60
	31	68.88	15.64	81.86	17.98	95.34	20.46	99.82	20.90	106.82	21.94	119.10	24.38	131.76	27.10
	33	68.88	16.72	81.86	19.16	95.34	21.78	99.82	22.22	106.82	23.28	119.10	25.82	131.76	28.72
	35	68.88	17.94	81.86	20.52	95.34	23.30	99.82	23.72	106.82	24.80	119.10	27.46	131.76	30.52
	37	68.88	19.20	81.86	21.88	95.34	24.82	99.82	25.22	106.82	26.32	119.10	29.06	131.76	32.28
	39	68.88	21.02	81.86	23.90	95.34	27.08	99.82	27.46	106.82	28.60	119.10	31.48	131.76	34.94
70	10	61.22	8.06	72.58	9.36	83.96	10.58	87.46	11.04	94.18	11.82	104.68	12.94	117.18	14.14
	12	61.22	8.32	72.58	9.64	83.96	10.92	87.46	11.26	94.18	12.16	104.68	13.36	117.18	14.64
	14	61.22	8.52	72.58	9.88	83.96	11.18	87.46	11.48	94.18	12.42	104.68	13.68	117.18	15.02
	16	61.22	8.90	72.58	10.32	83.96	11.70	87.46	11.86	94.18	12.92	104.68	14.26	117.18	15.72
	18	61.22	9.24	72.58	10.70	83.96	12.12	87.46	12.28	94.18	13.34	104.68	14.78	117.18	16.32
	20	61.22	9.62	72.58	11.12	83.96	12.60	87.46	12.74	94.18	13.82	104.68	15.32	117.18	16.96
	21	61.22	9.84	72.58	11.38	83.96	12.90	87.46	13.02	94.18	14.12	104.68	15.66	117.18	17.34
	23	61.22	10.30	72.58	11.90	83.96	13.48	87.46	13.66	94.18	14.70	104.68	16.30	117.18	18.10
	25	61.22	10.70	72.58	12.32	83.96	13.96	87.46	14.24	94.18	15.16	104.68	16.84	117.18	18.70
	27	61.22	11.30	72.58	13.00	83.96	14.72	87.46	15.00	94.18	15.94	104.68	17.68	117.18	19.68
	29	61.22	11.76	72.58	13.50	83.96	15.26	87.46	15.88	94.18	16.46	104.68	18.24	117.18	20.32
	31	61.22	12.46	72.58	14.26	83.96	16.14	87.46	16.84	94.18	17.32	104.68	19.18	117.18	21.36
	33	61.22	13.32	72.58	15.22	83.96	17.18	87.46	17.76	94.18	18.38	104.68	20.32	117.18	22.64
	35	61.22	14.30	72.58	16.30	83.96	18.38	87.46	18.98	94.18	19.60	104.68	21.62	117.18	24.08
60	37	61.22	15.62	72.58	17.76	83.96	20.02	87.46	20.20	94.18	21.24	104.68	23.38	117.18	26.02
	39	61.22	16.98	72.58	19.26	83.96	21.66	87.46	21.98	94.18	22.92	104.68	25.14	117.18	27.96
	10	53.30	6.78	63.06	7.86	72.82	8.88	75.08	9.12	81.54	9.88	90.84	10.86	102.10	11.86
	12	53.30	6.98	63.06	8.08	72.82	9.14	75.08	9.34	81.54	10.14	90.84	11.18	102.10	12.24
	14	53.30	7.18	63.06	8.30	72.82	9.38	75.08	9.54	81.54	10.38	90.84	11.46	102.10	12.58
	16	53.30	7.44	63.06	8.62	72.82	9.74	75.08	9.84	81.54	10.74	90.84	11.90	102.10	13.10
	18	53.30	7.74	63.06	8.94	72.82	10.12	75.08	10.22	81.54	11.12	90.84	12.34	102.10	13.62
	20	53.30	8.06	63.06	9.30	72.82	10.52	75.08	10.56	81.54	11.52	90.84	12.78	102.10	14.14
	21	53.30	8.24	63.06	9.50	72.82	10.74	75.08	10.82	81.54	11.74	90.84	13.04	102.10	14.44
	23	53.30	8.66	63.06	9.98	72.82	11.28	75.08	11.38	81.54	12.28	90.84	13.66	102.10	15.14
	25	53.30	9.02	63.06	10.38	72.82	11.74	75.08	11.86	81.54	12.72	90.84	14.16	102.10	15.72
	27	53.30	9.50	63.06	10.90	72.82	12.32	75.08	12.42	81.54	13.30	90.84	14.80	102.10	16.44
	29	53.30	9.94	63.06	11.38	72.82	12.86	75.08	13.08	81.54	13.82	90.84	15.36	102.10	17.10
	31	53.30	10.54	63.06	12.06	72.82	13.60	75.08	13.86	81.54	14.58	90.84	16.18	102.10	18.02
50	33	53.30	11.18	63.06	12.76	72.82	14.38	75.08	14.56	81.54	15.36	90.84	17.02	102.10	18.94
	35	53.30	12.02	63.06	13.68	72.82	15.40	75.08	15.60	81.54	16.38	90.84	18.12	102.10	20.16
	37	53.30	13.00	63.06	14.76	72.82	16.60	75.08	16.58	81.54	17.58	90.84	19.40	102.10	21.56
	39	53.30	14.18	63.06	16.06	72.82	18.02	75.08	18.06	81.54	19.04	90.84	20.94	102.10	23.24
	10	45.14	5.54	53.30	6.40	61.44	7.22	62.70	7.32	68.98	8.04	77.12	8.90	87.16	9.72
	12	45.14	5.70	53.30	6.58	61.44	7.42	62.70	7.50	68.98	8.24	77.12	9.14	87.16	10.02
	14	45.14	5.86	53.30	6.76	61.44	7.62	62.70	7.70	68.98	8.46	77.12	9.38	87.16	10.30
	16	45.14	6.04	53.30	6.98	61.44	7.88	62.70	7.94	68.98	8.70	77.12	9.68	87.16	10.66
	18	45.14	6.30	53.30	7.26	61.44	8.20	62.70	8.26	68.98	9.04	77.12	10.06	87.16	11.10
	20	45.14	6.54	53.30	7.54	61.44	8.52	62.70	8.50	68.98	9.34	77.12	10.42	87.16	11.52
	21	45.14	6.68	53.30	7.70	61.44	8.70	62.70	8.72	68.98	9.52	77.12	10.62	87.16	11.76
	23	45.14	7.06	53.30	8.12	61.44	9.18	62.70	9.20	68.98	10.00	77.12	11.18	87.16	12.40
	25	45.14	7.38	53.30	8.48	61.44	9.58	62.70	9.58	68.98	10.40	77.12	11.62	87.16	12.90
	27	45.14	7.74	53.30	8.86	61.44	10.00	62.70	9.98	68.98	10.82	77.12	12.08	87.16	13.42
	29	45.14	8.14	53.30	9.32	61.44	10.50	62.70	10.48	68.98	11.32	77.12	12.64	87.16	14.06
	31	45.14	8.66	53.30	9.88	61.44	11.14	62.70	11.08	68.98	11.98	77.12	13.34	87.16	14.84
	33	45.14	9.12	53.30	10.38	61.44	11.68	62.70	11.60	68.98	12.50	77.12	13.90	87.16	15.48
	35	45.14	9.82	53.30	11.14	61.44	12.54	62.70	12.44	68.98	13.36	77.12	14.84	87.16	16.50
	37	45.14	10.50	53.30	11.88	61.44	13.34	62.70	13.22	68.98	14.18	77.12	15.70	87.16	17.46
	39	45.14	11.50	53.30	12.98	61.44	14.56	62.70	14.40	68.98	15.40	77.12	17.00	87.16	18.90

# 1 Capacity table - H/P(standard)

## AM440HXVAGH1EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
130	15	14	190.20	32.10	179.00	31.26	168.00	30.92	160.80	31.44	153.60	32.12
	13	12	189.60	32.86	178.80	32.04	168.00	31.74	160.80	32.26	153.60	32.96
	11	10	189.80	33.78	178.80	32.94	168.00	32.60	160.80	33.14	153.60	33.86
	9	8	187.00	34.94	177.40	34.28	168.00	34.20	160.80	34.78	153.60	35.54
	7	6	183.20	36.26	175.60	35.94	168.00	36.24	160.80	36.86	153.60	37.66
	5	4	180.00	38.02	172.00	37.56	164.00	37.72	160.40	39.20	152.00	40.96
	3	2	176.60	40.40	166.80	39.46	160.20	39.14	155.80	40.44	148.20	42.04
	0	-1	171.00	44.80	161.80	43.40	155.60	42.66	150.20	44.18	144.80	46.02
	-3	-4	165.00	48.86	156.60	47.48	149.40	46.82	144.40	48.10	139.60	49.68
	-5	-6	159.40	50.42	152.00	49.22	144.40	48.80	139.80	50.18	135.00	51.88
	-7	-8	153.20	50.98	146.80	50.04	140.20	49.90	135.40	51.20	130.60	52.84
	-10	-11	147.60	50.00	141.80	49.72	136.20	50.30	131.40	51.54	126.40	53.08
	-12	-13	141.40	49.46	136.40	49.34	131.40	50.10	128.00	51.88	123.40	54.04
	-15	-16	135.20	48.04	131.00	48.12	126.80	49.08	123.40	50.76	120.00	52.80
	-17	-18	128.20	46.34	125.60	46.96	123.00	48.48	120.00	50.78	117.20	53.52
	-20	-21	123.20	45.40	121.40	46.28	119.60	48.06	116.20	49.56	112.60	51.40
	-22	-23	112.40	43.30	110.20	44.04	108.00	45.64	105.00	47.08	101.80	48.98
	-25	-26	96.80	40.04	94.20	40.54	91.40	41.82	88.80	43.20	86.00	45.18
120	15	14	180.20	31.46	169.00	30.54	158.00	30.08	151.00	30.54	144.00	31.16
	13	12	180.20	32.42	169.20	31.46	158.00	30.98	151.00	31.46	144.00	32.10
	11	10	179.80	33.46	168.80	32.52	158.00	32.06	151.00	32.56	144.00	33.22
	9	8	179.80	35.14	169.00	34.14	158.00	33.66	151.00	34.18	144.00	34.88
	7	6	180.00	37.16	169.00	36.10	158.00	35.58	151.00	36.14	144.00	36.88
	5	4	179.80	39.54	169.00	38.42	158.20	37.90	151.20	38.48	144.00	39.24
	3	2	177.40	42.14	167.00	41.24	157.60	41.02	150.80	41.70	144.00	42.60
	0	-1	174.40	45.96	165.20	44.54	154.00	43.82	150.60	45.50	144.20	47.54
	-3	-4	170.20	49.10	161.00	47.06	149.80	45.70	147.00	47.60	141.00	49.90
	-5	-6	164.00	51.98	156.40	49.14	146.20	46.92	142.40	48.54	138.40	50.52
	-7	-8	158.40	53.54	150.00	50.16	141.40	47.40	137.40	48.92	132.80	50.80
	-10	-11	153.60	55.04	145.00	51.44	136.40	48.46	133.00	50.22	128.40	52.36
	-12	-13	147.40	54.56	140.20	51.70	130.80	49.58	126.60	50.98	123.60	52.72
	-15	-16	139.80	53.10	133.80	50.96	127.40	49.30	123.60	51.30	119.80	53.72
	-17	-18	132.80	51.36	126.40	49.90	122.40	49.12	118.60	51.04	116.00	53.38
	-20	-21	125.00	49.34	121.00	48.92	117.00	49.38	112.20	51.26	108.40	53.56
	-22	-23	114.40	47.14	110.20	46.66	106.00	46.98	101.60	48.82	98.20	51.14
	-25	-26	99.00	43.76	94.60	43.14	90.20	43.24	86.40	44.98	83.60	47.36
110	15	14	173.00	30.82	162.20	29.90	151.40	29.42	144.40	29.80	137.40	30.34
	13	12	173.00	31.84	162.20	30.88	151.40	30.38	144.40	30.78	137.40	31.32
	11	10	173.00	33.12	162.20	32.10	151.40	31.58	144.40	32.00	137.40	32.58
	9	8	173.00	34.78	162.20	33.72	151.40	33.16	144.40	33.60	137.40	34.20
	7	6	173.20	36.72	162.20	35.60	151.40	35.00	144.40	35.46	137.40	36.10
	5	4	172.60	38.42	161.60	37.24	150.80	36.62	144.20	37.16	137.40	37.88
	3	2	170.60	40.80	160.60	39.76	150.80	39.36	144.20	39.94	137.40	40.70
	0	-1	167.20	42.42	158.20	42.34	151.00	43.04	144.20	43.66	137.40	44.50
	-3	-4	163.00	44.82	154.20	44.70	148.40	45.36	144.40	46.86	137.40	48.68
	-5	-6	157.80	47.44	150.20	47.16	144.20	47.72	140.60	49.44	135.60	51.52
	-7	-8	153.40	49.12	146.00	49.30	140.20	50.40	135.60	51.78	131.00	53.48
	-10	-11	148.60	51.54	142.80	51.02	135.40	51.58	131.60	53.24	126.40	55.28
	-12	-13	142.40	51.80	136.80	51.06	129.60	51.28	125.80	52.94	121.00	54.96
	-15	-16	136.60	51.26	130.60	51.12	124.60	51.60	121.20	53.32	116.60	55.42
	-17	-18	129.40	49.98	124.40	49.80	119.40	50.32	116.60	52.24	111.60	54.58
	-20	-21	123.60	49.52	118.60	49.14	113.60	49.62	110.60	51.36	105.60	53.50
	-22	-23	112.20	47.06	107.20	46.58	102.00	46.90	99.40	48.60	95.00	50.78
	-25	-26	96.00	43.20	90.80	42.56	85.40	42.62	83.40	44.20	79.60	46.44
100	15	14	160.20	29.48	149.40	28.44	138.60	27.80	131.60	28.06	125.00	28.52
	13	12	160.20	30.56	149.40	29.48	138.60	28.82	131.60	29.10	125.00	29.56
	11	10	160.20	32.02	149.40	30.88	138.60	30.20	131.60	30.48	125.00	30.98
	9	8	160.20	33.64	149.40	32.44	138.60	31.72	131.60	32.02	125.00	32.54
	7	6	160.20	35.42	149.40	34.16	138.60	33.40	131.60	33.72	125.00	34.26
	5	4	160.20	36.38	149.40	35.08	138.60	34.30	131.60	34.62	125.00	35.18
	3	2	160.20	38.46	149.40	37.10	138.60	36.28	131.60	36.62	125.00	37.20
	0	-1	159.00	40.50	148.80	39.20	138.60	38.50	131.60	38.86	125.00	39.48
	-3	-4	155.20	42.08	146.80	41.20	138.60	41.00	131.60	41.38	125.00	42.04
	-5	-6	149.40	44.48	142.60	43.90	135.80	44.06	130.20	44.46	123.40	45.06
	-7	-8	145.00	45.78	138.80	45.34	132.60	45.66	127.40	47.56	121.00	48.26
	-10	-11	139.40	49.42	133.60	49.52	129.40	50.52	123.00	51.00	116.40	51.66
	-12	-13	133.80	50.30	128.80	50.64	124.20	51.92	118.00	52.40	111.80	53.10
	-15	-16	127.40	51.40	124.00	51.82	118.60	53.20	112.60	53.68	106.60	54.40
	-17	-18	122.40	50.94	118.40	50.92	114.20	51.80	108.00	52.30	102.80	52.98
	-20	-21	117.60	51.04	112.80	50.62	108.00	51.08	102.20	50.34	97.20	52.24
	-22	-23	105.80	48.54	101.00	48.04	96.00	48.36	91.00	47.70	86.60	49.68
	-25	-26	89.20	44.58	84.00	43.90	79.00	43.96	74.80	43.42	71.20	45.52
90	15	14	144.20	27.02	134.40	26.06	124.80	25.48	118.60	25.72	112.60	26.14
	13	12	144.20	27.96	134.40	26.98	124.80	26.38	118.60	26.62	112.60	27.04
	11	10	144.20	29.04	134.40	28.02	124.80	27.40	118.60	27.66	112.60	28.10
	9	8	144.20	30.50	134.40	29.42	124.80	28.76	118.60	29.04	112.60	29.50
	7	6	144.20	32.08	134.40	30.94	124.80	30.26	118.60	30.54	112.60	31.02
	5	4	144.20	33.38	134.40	32.20	124.80	31.48	118.60	31.78	112.60	32.28
	3	2	144.20	34.96	134.40	33.72	124.80	32.98	118.60	33.30	112.60	33.82
	0	-1	144.20	37.34	134.40	36.02	124.80	35.22	118.60	35.56	112.60	36.12
	-3	-4	144.20	39.84	134.40	38.42	124.80	37.56	118.60	37.92	112.60	38.54
	-5	-6	142.20	40.80	133.60	40.44	124.80	40.78	118.60	41.16	112.60	41.82
	-7	-8	140.00	41.48	131.00	42.28	124.80	43.90	118.60	44.30	112.60	45.02
	-10	-11	133.80	42.16	126.60	44.40	121.20	47.42	117.20	44.64	110.20	45.36
	-12	-13	128.20	42.90	121.60	45.34	118.00	48.60	112.20	45.42	106.60	46.16
	-15	-16	121.60	44.00	117.40	46.14	113.00	49.06	106.20	44.50	100.80	45.22
	-17	-18	114.40	44.66								

# 1 Capacity table - H/P(standard)

## AM440HXVAGH1EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	128.20	24.58	119.60	23.70	110.80	23.18	105.40	23.40	100.00	23.76
	13	12	128.20	25.38	119.60	24.48	110.80	23.94	105.40	24.16	100.00	24.54
	11	10	128.20	26.08	119.60	25.14	110.80	24.60	105.40	24.82	100.00	25.22
	9	8	128.20	27.38	119.60	26.40	110.80	25.82	105.40	26.06	100.00	26.48
	7	6	128.20	28.74	119.60	27.72	110.80	27.10	105.40	27.36	100.00	27.80
	5	4	128.20	30.40	119.60	29.32	110.80	28.66	105.40	28.94	100.00	29.40
	3	2	128.20	31.48	119.60	30.36	110.80	29.68	105.40	29.96	100.00	30.44
	0	-1	128.20	33.90	119.60	32.70	110.80	31.98	105.40	32.28	100.00	32.80
	-3	-4	128.20	35.24	119.60	34.34	110.80	34.16	105.40	34.48	100.00	35.04
	-5	-6	124.60	35.84	118.20	35.64	110.80	36.14	105.40	36.48	100.00	37.06
	-7	-8	121.00	36.04	116.00	36.60	110.80	37.78	105.40	38.14	100.00	38.76
	-10	-11	115.80	37.06	112.60	37.68	107.20	38.86	101.80	39.22	96.60	39.86
	-12	-13	112.20	37.20	107.00	38.10	102.80	39.76	97.60	40.12	92.80	40.78
	-15	-16	105.80	38.48	101.80	39.06	98.00	40.38	93.80	39.84	89.00	40.48
	-17	-18	100.20	38.80	96.80	39.50	93.20	40.94	89.60	40.62	84.40	41.26
	-20	-21	94.40	39.08	91.40	39.92	88.60	41.54	83.60	39.70	80.20	40.34
	-22	-23	85.00	36.94	81.80	37.62	78.80	39.04	74.40	37.32	71.20	38.02
	-25	-26	71.40	33.54	68.00	33.98	64.60	35.02	61.20	33.54	58.40	34.30
70	15	14	112.20	21.54	104.60	20.78	97.00	20.32	92.20	20.50	87.60	20.84
	13	12	112.20	22.16	104.60	21.38	97.00	20.90	92.20	21.10	87.60	21.44
	11	10	112.20	22.76	104.60	21.96	97.00	21.46	92.20	21.66	87.60	22.02
	9	8	112.20	23.72	104.60	22.88	97.00	22.38	92.20	22.58	87.60	22.94
	7	6	112.20	24.82	104.60	23.94	97.00	23.42	92.20	23.64	87.60	24.02
	5	4	112.20	26.18	104.60	25.24	97.00	24.68	92.20	24.92	87.60	25.32
	3	2	112.20	27.16	104.60	26.20	97.00	25.62	92.20	25.86	87.60	26.26
	0	-1	112.20	29.14	104.60	28.10	97.00	27.48	92.20	27.74	87.60	28.18
	-3	-4	112.20	31.10	104.60	30.00	97.00	29.32	92.20	29.60	87.60	30.08
	-5	-6	109.60	32.30	103.40	31.50	97.00	31.18	92.20	31.46	87.60	31.98
	-7	-8	107.20	32.96	101.60	32.64	97.00	32.86	92.20	33.18	87.60	33.70
	-10	-11	104.60	33.54	100.20	33.92	97.00	34.64	92.20	34.96	87.60	35.52
	-12	-13	101.40	34.46	97.20	34.86	93.20	35.62	91.40	37.50	87.00	37.20
	-15	-16	98.40	35.08	94.60	35.92	91.80	37.48	87.20	37.84	83.00	38.44
	-17	-18	94.40	36.10	90.80	36.96	88.00	38.58	83.60	38.94	79.60	39.56
	-20	-21	89.60	36.16	87.80	37.04	85.20	38.64	81.00	39.00	77.00	39.64
	-22	-23	80.60	32.54	78.60	34.74	75.80	36.14	71.60	36.28	67.60	36.74
	-25	-26	67.60	30.68	65.20	31.14	62.20	32.16	58.00	31.94	54.00	32.10
60	15	14	96.00	18.50	89.60	17.86	83.20	17.46	79.00	17.62	75.00	17.90
	13	12	96.00	18.96	89.60	18.30	83.20	17.88	79.00	18.06	75.00	18.34
	11	10	96.00	19.44	89.60	18.76	83.20	18.34	79.00	18.52	75.00	18.82
	9	8	96.00	20.08	89.60	19.38	83.20	18.94	79.00	19.12	75.00	19.42
	7	6	96.00	20.94	89.60	20.20	83.20	19.76	79.00	19.94	75.00	20.26
	5	4	96.00	22.00	89.60	21.22	83.20	20.74	79.00	20.94	75.00	21.28
	3	2	96.00	22.88	89.60	22.06	83.20	21.58	79.00	21.78	75.00	22.12
	0	-1	96.00	24.44	89.60	23.56	83.20	23.04	79.00	23.26	75.00	23.64
	-3	-4	96.00	26.04	89.60	25.12	83.20	24.56	79.00	24.80	75.00	25.20
	-5	-6	95.80	27.74	89.40	26.80	83.20	26.26	79.00	26.50	75.00	26.92
	-7	-8	93.60	28.90	88.40	28.20	83.20	27.96	79.00	28.22	75.00	28.68
	-10	-11	90.80	29.80	87.00	29.52	83.20	29.74	79.00	30.02	75.00	30.50
	-12	-13	88.40	31.26	85.80	31.36	83.20	32.06	79.00	32.36	75.00	32.88
	-15	-16	86.80	33.30	84.60	33.88	83.20	35.12	79.00	35.46	75.00	36.02
	-17	-18	84.60	34.44	83.00	35.26	82.20	36.80	78.00	37.14	74.20	37.74
	-20	-21	81.40	34.92	79.80	35.76	79.00	37.32	75.00	37.68	71.40	38.28
	-22	-23	72.40	32.40	70.60	33.04	69.40	34.34	65.40	34.44	61.80	34.86
	-25	-26	59.40	28.42	57.20	28.76	55.40	29.62	51.60	29.32	48.00	29.36
50	15	14	80.00	15.46	74.60	14.94	69.40	14.62	65.80	14.92	62.60	15.34
	13	12	80.00	15.70	74.60	15.16	69.40	14.84	65.80	15.14	62.60	15.58
	11	10	80.00	16.06	74.60	15.50	69.40	15.18	65.80	15.48	62.60	15.94
	9	8	80.00	16.28	74.60	15.72	69.40	15.38	65.80	15.70	62.60	16.14
	7	6	80.00	16.82	74.60	16.24	69.40	15.90	65.80	16.22	62.60	16.70
	5	4	80.00	17.54	74.60	16.94	69.40	16.58	65.80	16.92	62.60	17.40
	3	2	80.00	18.32	74.60	17.68	69.40	17.32	65.80	17.66	62.60	18.18
	0	-1	80.00	19.40	74.60	18.72	69.40	18.34	65.80	18.70	62.60	19.24
	-3	-4	80.00	20.62	74.60	19.90	69.40	19.48	65.80	19.88	62.60	20.44
	-5	-6	80.00	22.28	74.60	21.52	69.40	21.06	65.80	21.48	62.60	22.10
	-7	-8	80.00	24.24	74.60	23.42	69.40	22.92	65.80	23.38	62.60	24.06
	-10	-11	80.00	25.76	74.60	24.88	69.40	24.36	65.80	24.84	62.60	25.56
	-12	-13	80.00	27.48	74.60	26.54	69.40	25.98	65.80	26.50	62.60	27.26
	-15	-16	80.00	29.44	74.60	28.42	69.40	27.84	65.80	28.38	62.60	29.20
	-17	-18	80.00	31.70	74.60	30.62	69.40	29.98	65.80	30.58	62.60	31.46
	-20	-21	80.00	34.36	74.60	33.16	69.40	32.48	65.80	33.12	62.60	34.08
	-22	-23	69.40	31.08	64.20	29.86	59.20	29.06	55.80	29.42	52.40	30.08
	-25	-26	54.00	25.94	49.20	24.60	44.60	23.62	41.20	23.48	38.00	23.64

# 1 Capacity table - H/P(standard)

## AM460HXVAGH1EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	115.88	16.50	138.23	19.22	161.43	21.99	171.93	23.12	183.96	24.68	197.72	26.35	214.90	26.43
	12	114.72	16.91	136.85	19.68	159.81	22.52	170.20	23.65	182.12	25.17	195.73	26.95	212.75	27.16
	14	113.35	17.48	135.23	20.33	157.93	23.26	168.20	24.39	179.97	25.91	193.42	27.77	210.23	27.93
	16	112.58	18.01	134.29	20.94	156.85	23.95	167.05	25.09	178.74	26.64	192.09	28.57	208.80	28.78
	18	111.24	19.18	132.68	22.27	154.95	25.48	165.03	26.63	176.57	28.22	189.78	30.28	206.28	29.48
	20	109.48	20.29	130.60	23.53	152.53	26.91	162.45	28.09	173.81	29.69	186.80	31.87	203.05	30.46
	21	107.94	21.95	128.76	25.40	150.38	29.03	160.15	30.25	171.35	31.91	184.16	34.23	200.17	31.35
	23	105.99	23.53	126.43	27.16	147.66	31.03	157.27	32.29	168.28	33.99	180.85	36.43	196.58	33.30
	25	104.26	25.34	124.36	29.22	145.24	33.34	154.68	34.64	165.49	36.38	177.87	38.95	193.35	35.09
	27	102.12	27.03	121.82	31.07	142.26	35.44	151.52	36.75	162.11	38.50	174.23	41.18	189.40	37.74
	29	99.98	28.58	119.26	32.78	139.30	37.35	148.35	38.66	158.74	40.42	170.61	43.13	185.45	40.20
	31	97.86	30.28	116.73	34.64	136.32	39.40	145.20	40.73	155.36	42.49	166.97	45.24	181.48	43.00
	33	96.49	31.62	115.11	36.07	134.43	40.97	143.15	42.28	153.18	44.02	164.64	46.71	177.17	45.44
	35	94.61	33.33	112.85	37.85	131.80	42.88	140.37	44.14	150.19	45.81	161.42	48.34	170.35	47.58
	37	92.00	35.52	109.75	40.20	128.19	45.45	136.51	46.70	146.08	48.37	156.98	50.83	165.67	49.88
	39	89.21	37.57	107.45	42.37	124.28	47.81	132.37	49.04	141.64	50.69	152.22	53.05	160.65	51.44
120	10	111.59	15.08	133.09	17.60	155.40	20.08	165.32	21.19	175.23	22.57	186.80	23.70	195.07	24.63
	12	111.59	15.46	133.09	18.05	155.40	20.61	165.32	21.72	175.23	23.08	186.80	24.31	195.07	25.36
	14	110.24	16.71	131.45	19.44	153.49	22.24	163.57	23.33	173.23	24.63	184.84	26.14	192.70	26.10
	16	108.87	17.32	129.84	20.16	151.61	23.05	162.30	24.14	170.97	25.41	182.25	27.00	190.63	26.80
	18	108.29	17.81	129.14	20.70	150.80	23.70	160.43	24.79	170.05	26.06	181.28	27.72	189.30	27.48
	20	106.73	18.77	127.30	21.79	148.65	24.92	158.13	26.02	167.62	27.31	178.68	29.06	186.60	28.46
	21	105.18	20.17	125.43	23.38	146.47	26.74	155.83	27.88	165.18	29.19	176.07	31.07	183.88	29.24
	23	103.43	21.63	123.36	25.04	144.05	28.62	153.25	29.80	162.42	31.13	173.15	33.13	180.82	30.70
	25	102.08	23.25	121.74	26.84	142.15	30.66	151.23	31.87	160.15	33.18	170.89	35.33	178.44	32.88
	27	100.32	24.97	119.65	28.78	139.72	32.85	148.65	34.08	157.27	35.40	167.97	37.68	175.38	35.08
	29	98.40	26.27	117.34	30.21	137.01	34.47	145.77	35.70	154.52	37.05	164.72	39.30	172.00	37.44
	31	96.45	27.69	115.03	31.78	134.32	36.18	142.90	37.43	151.46	38.78	161.46	41.02	168.60	39.93
	33	94.50	29.34	112.70	33.55	131.60	38.17	140.02	39.40	148.42	40.73	158.21	43.00	165.22	41.67
	35	92.57	30.74	110.40	35.05	128.91	39.81	137.15	41.05	145.36	42.33	154.97	44.55	161.81	43.49
	37	90.16	32.48	108.18	36.87	125.58	41.75	133.94	42.93	141.68	44.14	151.34	46.21	157.13	45.54
	39	88.86	34.87	105.61	39.44	123.01	44.59	130.72	45.77	137.81	46.96	146.82	48.95	153.26	47.15
110	10	98.24	14.10	117.30	16.46	137.84	18.91	146.63	19.96	155.71	21.30	173.46	23.37	181.82	24.38
	12	98.24	14.43	117.30	16.87	137.84	19.39	146.63	20.42	155.71	21.74	173.46	23.94	181.82	25.05
	14	98.24	14.88	117.30	17.36	137.84	19.97	146.63	21.02	155.71	22.32	173.46	24.64	181.82	25.86
	16	98.24	15.32	117.30	17.88	137.84	20.57	146.63	21.60	155.71	22.89	173.46	25.33	181.82	26.67
	18	98.24	15.77	117.30	18.38	137.84	21.15	146.63	22.19	155.71	23.46	173.46	26.02	181.82	27.45
	20	98.24	16.39	117.30	19.10	137.84	21.99	146.63	23.02	155.71	24.28	172.39	26.80	181.82	28.54
	21	98.24	17.72	117.30	20.58	137.84	23.70	146.63	24.76	155.71	26.02	170.66	28.21	180.70	29.15
	23	98.24	19.18	117.30	22.25	137.84	25.61	146.63	26.71	155.71	28.01	167.70	29.93	177.52	30.41
	25	98.24	21.06	117.30	24.39	137.84	28.05	146.63	29.20	154.68	30.37	164.87	32.12	174.60	32.31
	27	98.24	22.56	117.30	26.07	137.84	29.97	146.63	31.15	152.67	31.91	161.58	33.69	172.31	34.71
	29	96.71	24.23	115.46	27.96	135.66	32.11	144.33	33.31	150.08	33.99	158.70	35.82	169.40	36.46
	31	95.15	25.48	113.62	29.32	133.51	33.66	142.03	34.85	147.20	35.38	155.94	37.29	166.14	38.82
	33	93.42	27.00	111.55	31.01	131.07	35.53	139.45	36.75	144.33	37.16	152.91	39.08	162.91	40.33
	35	91.69	28.57	109.48	32.72	128.64	37.44	136.85	38.66	141.45	38.98	149.85	40.87	159.66	42.28
	37	89.77	29.89	107.18	34.14	125.93	39.00	133.98	40.21	138.58	40.46	146.81	42.32	156.40	44.18
	39	88.36	31.67	105.35	35.99	123.39	41.02	131.11	42.19	134.59	42.28	142.98	43.99	152.64	45.70
100	10	87.40	13.09	104.08	15.26	121.33	17.40	128.80	18.33	136.85	19.47	152.38	21.46	167.90	23.53
	12	87.40	13.45	104.08	15.66	121.33	17.88	128.80	18.79	136.85	19.95	152.38	22.03	167.90	24.23
	14	87.40	13.95	104.08	16.25	121.33	18.54	128.80	19.47	136.85	20.69	152.38	22.84	167.90	25.20
	16	87.40	14.43	104.08	16.79	121.33	19.16	128.80	20.09	136.85	21.30	152.38	23.55	167.90	26.07
	18	87.40	14.91	104.08	17.32	121.33	19.79	128.80	20.70	136.85	21.91	152.38	24.27	167.90	26.95
	20	87.40	15.64	104.08	18.16	121.33	20.74	128.80	21.67	136.85	22.86	152.38	25.37	167.90	28.22
	21	87.40	16.94	104.08	19.63	121.33	22.41	128.80	23.37	136.85	24.59	152.38	27.32	166.18	29.03
	23	87.40	18.05	104.08	20.89	121.33	23.86	128.80	24.81	136.85	26.05	152.38	28.95	163.60	30.13
	25	87.40	19.43	104.08	22.44	121.33	25.61	128.80	26.62	136.85	27.86	152.38	30.98	161.00	31.50
	27	87.40	20.77	104.08	23.94	121.33	27.29	128.80	28.30	136.85	29.59	152.38	32.86	158.70	33.20
	29	87.40	22.20	104.08	25.54	121.33	29.11	128.80	30.13	136.85	31.42	152.38	34.85	156.40	34.73
	31	87.40	23.79	104.08	27.32	121.33	31.10	128.80	32.15	136.85	33.45	150.65	36.63	154.10	36.34
	33	87.40	25.41	104.08	29.11	121.33	33.09	128.80	33.46	136.85	35.45	147.50	37.93	150.95	38.04
	35	87.40	27.61	104.08	31.55	121.33	35.82	128.80	34.15	135.32	37.81	144.41	39.96	147.27	39.40
	37	87.40	29.59	104.08	33.70	120.47	37.92	126.12	36.88	132.56	39.35	139.26	40.81	142.03	41.34
	39	87.40	32.24	104.08	36.55	119.79	40.16	123.66	39.61	128.92	40.69	133.94	41.64	136.54	42.17
90	10	79.77	11.39	95.02	13.29	111.44	15.24	117.30	15.90	124.93	16.91	139.35	18.70	153.67	20.42
	12	79.77	11.64	95.02	13.57	111.44	15.57	117.30	16.23	124.93	17.27	139.35	19.11	153.67	20.94
	14	79.77	11.95	95.02	13.93										

# 1 Capacity table - H/P(standard)

## AM460HXVAGH1EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	72.02	14.44	85.57	16.62	99.67	18.94	104.37	19.38	111.67	20.39	124.51	22.68	137.76	25.20
	31	72.02	15.40	85.57	17.69	99.67	20.13	104.37	20.57	111.67	21.59	124.51	23.99	137.76	26.67
	33	72.02	16.46	85.57	18.86	99.67	21.45	104.37	21.87	111.67	22.92	124.51	25.41	137.76	28.26
	35	72.02	17.67	85.57	20.20	99.67	22.93	104.37	23.34	111.67	24.42	124.51	27.03	137.76	30.04
	37	72.02	18.90	85.57	21.54	99.67	24.43	104.37	24.83	111.67	25.90	124.51	28.61	137.76	31.78
	39	72.02	20.69	85.57	23.53	99.67	26.66	104.37	27.03	111.67	28.16	124.51	30.98	137.76	34.39
70	10	64.01	8.05	75.89	9.34	87.78	10.55	91.43	11.02	98.47	11.79	109.44	12.91	122.51	14.11
	12	64.01	8.30	75.89	9.62	87.78	10.90	91.43	11.23	98.47	12.14	109.44	13.32	122.51	14.60
	14	64.01	8.50	75.89	9.86	87.78	11.15	91.43	11.46	98.47	12.39	109.44	13.64	122.51	14.99
	16	64.01	8.89	75.89	10.30	87.78	11.67	91.43	11.83	98.47	12.88	109.44	14.23	122.51	15.68
	18	64.01	9.22	75.89	10.67	87.78	12.10	91.43	12.26	98.47	13.31	109.44	14.75	122.51	16.28
	20	64.01	9.59	75.89	11.10	87.78	12.58	91.43	12.71	98.47	13.79	109.44	15.28	122.51	16.92
	21	64.01	9.82	75.89	11.35	87.78	12.87	91.43	12.99	98.47	14.08	109.44	15.61	122.51	17.31
	23	64.01	10.27	75.89	11.87	87.78	13.44	91.43	13.63	98.47	14.67	109.44	16.27	122.51	18.05
	25	64.01	10.67	75.89	12.30	87.78	13.92	91.43	14.20	98.47	15.12	109.44	16.80	122.51	18.67
	27	64.01	11.27	75.89	12.98	87.78	14.68	91.43	14.96	98.47	15.91	109.44	17.64	122.51	19.64
	29	64.01	11.72	75.89	13.47	87.78	15.23	91.43	15.84	98.47	16.41	109.44	18.20	122.51	20.28
	31	64.01	12.43	75.89	14.23	87.78	16.09	91.43	16.80	98.47	17.28	109.44	19.13	122.51	21.32
	33	64.01	13.28	75.89	15.19	87.78	17.15	91.43	17.72	98.47	18.35	109.44	20.28	122.51	22.58
	35	64.01	14.27	75.89	16.27	87.78	18.33	91.43	18.95	98.47	19.56	109.44	21.57	122.51	24.02
60	37	64.01	15.59	75.89	17.72	87.78	19.97	91.43	20.16	98.47	21.20	109.44	23.33	122.51	25.95
	39	64.01	16.95	75.89	19.21	87.78	21.61	91.43	21.93	98.47	22.86	109.44	25.09	122.51	27.90
	10	55.73	6.81	65.93	7.89	76.13	8.92	78.50	9.16	85.25	9.92	94.96	10.91	106.75	11.91
	12	55.73	7.01	65.93	8.12	76.13	9.17	78.50	9.37	85.25	10.19	94.96	11.23	106.75	12.30
	14	55.73	7.21	65.93	8.33	76.13	9.41	78.50	9.59	85.25	10.41	94.96	11.51	106.75	12.63
	16	55.73	7.48	65.93	8.65	76.13	9.79	78.50	9.88	85.25	10.79	94.96	11.95	106.75	13.15
	18	55.73	7.77	65.93	8.99	76.13	10.16	78.50	10.27	85.25	11.16	94.96	12.39	106.75	13.67
	20	55.73	8.09	65.93	9.33	76.13	10.56	78.50	10.60	85.25	11.56	94.96	12.83	106.75	14.21
	21	55.73	8.28	65.93	9.53	76.13	10.79	78.50	10.87	85.25	11.79	94.96	13.10	106.75	14.50
	23	55.73	8.69	65.93	10.01	76.13	11.32	78.50	11.43	85.25	12.34	94.96	13.71	106.75	15.21
	25	55.73	9.05	65.93	10.43	76.13	11.79	78.50	11.91	85.25	12.78	94.96	14.22	106.75	15.78
	27	55.73	9.53	65.93	10.95	76.13	12.36	78.50	12.47	85.25	13.35	94.96	14.86	106.75	16.52
	29	55.73	9.97	65.93	11.43	76.13	12.91	78.50	13.14	85.25	13.89	94.96	15.42	106.75	17.17
	31	55.73	10.59	65.93	12.11	76.13	13.66	78.50	13.93	85.25	14.65	94.96	16.25	106.75	18.09
50	33	55.73	11.23	65.93	12.80	76.13	14.43	78.50	14.62	85.25	15.42	94.96	17.09	106.75	19.01
	35	55.73	12.07	65.93	13.74	76.13	15.46	78.50	15.66	85.25	16.45	94.96	18.20	106.75	20.24
	37	55.73	13.06	65.93	14.82	76.13	16.66	78.50	16.65	85.25	17.65	94.96	19.48	106.75	21.66
	39	55.73	14.25	65.93	16.13	76.13	18.11	78.50	18.13	85.25	19.12	94.96	21.03	106.75	23.34
	10	47.19	5.61	55.73	6.48	64.24	7.31	65.55	7.40	72.11	8.12	80.62	8.99	91.12	9.82
	12	47.19	5.77	55.73	6.65	64.24	7.51	65.55	7.59	72.11	8.34	80.62	9.25	91.12	10.13
	14	47.19	5.93	55.73	6.84	64.24	7.71	65.55	7.79	72.11	8.55	80.62	9.49	91.12	10.41
	16	47.19	6.10	55.73	7.05	64.24	7.96	65.55	8.03	72.11	8.79	80.62	9.78	91.12	10.77
	18	47.19	6.37	55.73	7.35	64.24	8.30	65.55	8.35	72.11	9.14	80.62	10.17	91.12	11.23
	20	47.19	6.61	55.73	7.63	64.24	8.62	65.55	8.59	72.11	9.45	80.62	10.53	91.12	11.64
	21	47.19	6.76	55.73	7.79	64.24	8.79	65.55	8.82	72.11	9.62	80.62	10.73	91.12	11.88
	23	47.19	7.15	55.73	8.22	64.24	9.27	65.55	9.30	72.11	10.12	80.62	11.29	91.12	12.54
	25	47.19	7.47	55.73	8.58	64.24	9.69	65.55	9.69	72.11	10.52	80.62	11.75	91.12	13.05
	27	47.19	7.83	55.73	8.95	64.24	10.10	65.55	10.09	72.11	10.93	80.62	12.22	91.12	13.57
	29	47.19	8.23	55.73	9.42	64.24	10.61	65.55	10.60	72.11	11.44	80.62	12.78	91.12	14.21
	31	47.19	8.75	55.73	10.00	64.24	11.27	65.55	11.20	72.11	12.11	80.62	13.49	91.12	15.00
	33	47.19	9.22	55.73	10.49	64.24	11.80	65.55	11.72	72.11	12.63	80.62	14.05	91.12	15.64
	35	47.19	9.93	55.73	11.27	64.24	12.67	65.55	12.58	72.11	13.50	80.62	15.00	91.12	16.69
	37	47.19	10.61	55.73	12.02	64.24	13.49	65.55	13.37	72.11	14.33	80.62	15.87	91.12	17.65
	39	47.19	11.63	55.73	13.13	64.24	14.72	65.55	14.56	72.11	15.58	80.62	17.20	91.12	19.11

# 1 Capacity table - H/P(standard)

## AM460HXVAGH1EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	198.70	32.77	187.10	31.91	175.60	31.56	168.20	32.10	160.60	32.80
	13	12	198.20	33.55	187.00	32.72	175.60	32.41	168.20	32.95	160.60	33.66
	11	10	198.50	34.49	187.00	33.63	175.60	33.28	168.20	33.83	160.60	34.57
	9	8	196.10	35.67	185.50	35.00	175.60	34.92	168.20	35.51	160.60	36.29
	7	6	191.60	37.01	183.60	36.69	175.60	37.00	168.20	37.63	160.60	38.45
	5	4	188.20	38.81	179.80	38.34	171.40	38.52	166.80	40.02	158.80	41.82
	3	2	184.10	41.24	174.80	40.29	167.90	39.97	162.30	41.30	155.30	42.92
	0	-1	179.50	45.74	170.90	44.30	163.40	43.55	157.70	45.11	152.00	46.97
	-3	-4	173.90	49.89	165.90	48.48	158.50	47.79	153.20	49.11	148.00	50.72
	-5	-6	168.70	51.49	160.80	50.25	154.40	49.82	148.70	51.23	143.70	52.96
	-7	-8	163.80	52.05	157.00	51.08	149.90	50.95	144.90	52.28	139.70	53.94
	-10	-11	157.60	51.04	151.50	50.76	146.30	51.35	141.10	52.61	135.80	54.20
	-12	-13	152.30	50.49	147.00	50.37	141.50	51.15	138.00	52.96	132.90	55.18
	-15	-16	146.20	49.04	141.70	49.12	137.20	50.10	133.50	51.82	129.80	53.90
	-17	-18	138.50	47.31	135.60	47.94	132.90	49.50	129.60	51.85	126.60	54.64
	-20	-21	132.00	46.34	130.10	47.24	128.20	49.07	124.50	50.60	120.70	52.48
	-22	-23	122.80	44.97	120.50	45.78	118.40	47.48	114.90	48.98	111.50	50.95
	-25	-26	108.60	42.48	105.90	43.11	103.10	44.59	100.20	46.06	97.00	48.15
120	15	14	188.30	32.11	176.70	31.17	165.20	30.70	157.90	31.19	150.60	31.82
	13	12	188.50	33.09	176.80	32.11	165.20	31.63	157.90	32.13	150.60	32.77
	11	10	187.90	34.17	176.60	33.20	165.20	32.73	157.90	33.24	150.60	33.93
	9	8	187.90	35.87	176.70	34.85	165.20	34.37	157.90	34.89	150.60	35.62
	7	6	188.20	37.94	176.70	36.85	165.20	36.33	157.90	36.89	150.60	37.64
	5	4	188.10	40.37	176.70	39.23	165.30	38.69	158.00	39.28	150.60	40.06
	3	2	184.50	43.03	174.70	42.10	164.80	41.87	157.60	42.57	150.60	43.50
	0	-1	182.20	46.92	172.60	45.47	162.80	44.73	158.30	46.45	151.10	48.53
	-3	-4	178.50	50.13	168.90	48.05	159.70	46.65	155.90	48.60	149.10	50.95
	-5	-6	173.60	53.07	164.60	50.17	156.50	47.90	151.60	49.57	146.60	51.58
	-7	-8	168.20	54.65	160.20	51.22	151.90	48.40	147.50	49.94	142.20	51.86
	-10	-11	162.80	56.18	154.70	52.52	146.40	49.47	142.70	51.27	137.80	53.46
	-12	-13	156.30	55.70	148.70	52.79	140.20	50.61	135.70	52.05	131.80	53.82
	-15	-16	149.10	54.21	142.70	52.02	135.90	50.33	132.00	52.37	127.90	54.84
	-17	-18	141.60	52.44	134.80	50.95	130.60	50.14	126.50	52.12	123.00	54.51
	-20	-21	133.90	50.37	129.70	49.96	125.30	50.41	120.10	52.33	116.20	54.68
	-22	-23	124.80	48.93	120.50	48.47	116.00	48.85	111.20	50.75	107.50	53.17
	-25	-26	110.70	46.36	106.10	45.81	101.50	46.02	97.20	47.87	94.00	50.40
110	15	14	180.90	31.47	169.50	30.53	158.30	30.03	151.00	30.42	143.70	30.97
	13	12	180.90	32.50	169.50	31.52	158.30	31.01	151.00	31.43	143.70	31.98
	11	10	180.90	33.82	169.50	32.77	158.30	32.25	151.00	32.68	143.70	33.25
	9	8	180.90	35.51	169.50	34.42	158.30	33.86	151.00	34.30	143.70	34.92
	7	6	181.00	37.50	169.50	36.34	158.30	35.74	151.00	36.21	143.70	36.85
	5	4	180.50	39.23	169.00	38.02	157.60	37.39	150.70	37.94	143.70	38.68
	3	2	178.30	41.66	167.90	40.60	157.80	40.18	150.70	40.77	143.70	41.55
	0	-1	174.80	43.31	165.30	43.23	157.90	43.94	150.70	44.57	143.70	45.43
	-3	-4	170.50	45.75	162.90	45.63	156.00	46.30	150.20	47.83	143.70	49.70
	-5	-6	166.50	48.44	159.30	48.16	152.90	48.72	147.50	50.48	142.40	52.60
	-7	-8	161.10	50.14	155.00	50.33	148.70	51.46	143.80	52.87	138.90	54.60
	-10	-11	156.10	52.63	149.80	52.09	142.90	52.65	138.80	54.36	133.40	56.44
	-12	-13	149.40	52.88	143.60	52.13	136.60	52.36	132.70	54.05	127.70	56.12
	-15	-16	143.30	52.33	137.10	52.20	130.90	52.68	127.20	54.44	122.50	56.59
	-17	-18	135.90	51.03	130.60	50.84	125.30	51.38	122.50	53.34	117.20	55.71
	-20	-21	130.20	50.56	124.90	50.17	119.60	50.65	116.50	52.44	111.40	54.63
	-22	-23	120.70	48.91	115.40	48.47	110.00	48.85	107.30	50.62	102.30	52.87
	-25	-26	106.00	45.94	100.60	45.38	95.10	45.57	92.70	47.26	88.40	49.62
100	15	14	167.50	30.10	156.10	29.04	144.90	28.38	137.60	28.65	130.70	29.12
	13	12	167.50	31.20	156.10	30.10	144.90	29.43	137.60	29.71	130.70	30.18
	11	10	167.50	32.69	156.10	31.54	144.90	30.84	137.60	31.12	130.70	31.63
	9	8	167.50	34.34	156.10	33.12	144.90	32.38	137.60	32.69	130.70	33.21
	7	6	167.50	36.15	156.10	34.88	144.90	34.10	137.60	34.42	130.70	34.97
	5	4	167.50	37.13	156.10	35.82	144.90	35.03	137.60	35.35	130.70	35.91
	3	2	167.50	39.27	156.10	37.87	144.90	37.04	137.60	37.39	130.70	37.98
	0	-1	166.30	41.35	155.60	40.02	144.90	39.31	137.60	39.67	130.70	40.30
	-3	-4	162.20	42.96	153.60	42.06	144.90	41.86	137.60	42.25	130.70	42.92
	-5	-6	157.10	45.40	149.90	44.81	142.70	44.97	136.90	45.39	129.70	46.01
	-7	-8	152.30	46.73	145.80	46.29	139.30	46.63	133.90	48.56	127.10	49.27
	-10	-11	146.30	50.45	140.40	50.56	135.90	51.58	129.10	52.06	122.40	52.75
	-12	-13	140.50	51.35	135.40	51.70	130.50	53.00	124.00	53.50	117.30	54.21
	-15	-16	133.70	52.48	130.20	52.91	124.50	54.32	118.30	54.82	111.90	55.54
	-17	-18	127.40	52.01	123.20	51.98	118.90	52.90	112.40	53.39	107.00	54.09
	-20	-21	122.40	52.10	117.40	51.69	112.40	52.14	106.30	51.39	101.20	53.34
	-22	-23	112.70	50.51	107.70	50.06	102.40	50.44	97.10	49.75	92.30	51.80
	-25	-26	97.80	47.57	92.40	46.99	87.30	47.20	82.60	46.61	78.60	48.86
90	15	14	150.70	27.59	140.60	26.61	130.40	26.02	123.90	26.26	117.70	26.69
	13	12	150.70	28.54	140.60	27.55	130.40	26.93	123.90	27.17	117.70	27.62
	11	10	150.70	29.66	140.60	28.61	130.40	27.98	123.90	28.23	117.70	28.69
	9	8	150.70	31.13	140.60	30.03	130.40	29.36	123.90	29.64	117.70	30.13
	7	6	150.70	32.74	140.60	31.59	130.40	30.89	123.90	31.17	117.70	31.67
	5	4	150.70	34.07	140.60	32.86	130.40	32.14	123.90	32.45	117.70	32.96
	3	2	150.70	35.70	140.60	34.44	130.40	33.67	123.90	33.99	117.70	34.53
	0	-1	150.70	38.13	140.60	36.77	130.40	35.97	123.90	36.30	117.70	36.88
	-3	-4	150.70	40.68	140.60	39.23	130.40	38.36	123.90	38.72	117.70	39.35
	-5	-6	148.70	41.66	139.80	41.28	130.40	41.63	123.90	42.02	117.70	42.69
	-7	-8	146.40	42.36	136.90	43.16	130.40	44.81	123.90	45.23	117.70	45.95
	-10	-11	139.90	43.04	132.30	45.34	126.80	48.41	122.40	45.58	115.30	46.32
	-12	-13	132.10	43.81	125.20	46.29	121.60	49.62	115.50	46.37	109.70	47.12
	-15	-16	124.60	44.92	120.50	47.11	115.90	50.09	108.90	45.43	103.40	46.17
	-17	-18	117.80	45.59	114.50	47.75						



# 1 Capacity table - H/P(standard)

## AM460HXVAGH1EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	133.90	25.09	125.00	24.19	115.80	23.67	110.10	23.88	104.60	24.26
	13	12	133.90	25.91	125.00	24.98	115.80	24.43	110.10	24.66	104.60	25.05
	11	10	133.90	26.62	125.00	25.67	115.80	25.12	110.10	25.35	104.60	25.75
	9	8	133.90	27.95	125.00	26.96	115.80	26.35	110.10	26.61	104.60	27.04
	7	6	133.90	29.35	125.00	28.30	115.80	27.67	110.10	27.94	104.60	28.38
	5	4	133.90	31.04	125.00	29.94	115.80	29.27	110.10	29.55	104.60	30.02
	3	2	133.90	32.14	125.00	31.00	115.80	30.30	110.10	30.60	104.60	31.08
	0	-1	133.90	34.61	125.00	33.39	115.80	32.65	110.10	32.96	104.60	33.48
	-3	-4	133.90	35.98	125.00	35.07	115.80	34.88	110.10	35.20	104.60	35.78
	-5	-6	130.30	36.60	123.50	36.38	115.80	36.89	110.10	37.24	104.60	37.85
	-7	-8	126.50	36.80	121.20	37.36	115.80	38.57	110.10	38.93	104.60	39.56
	-10	-11	121.10	37.83	117.70	38.46	112.00	39.67	106.50	40.05	101.10	40.69
	-12	-13	116.10	37.98	110.70	38.89	106.40	40.60	101.00	40.96	96.00	41.63
	-15	-16	109.50	39.28	105.50	39.87	101.40	41.23	97.10	40.68	92.10	41.34
	-17	-18	103.70	39.62	100.20	40.33	96.60	41.81	92.80	41.47	87.40	42.13
	-20	-21	98.20	39.90	95.10	40.76	92.10	42.41	87.00	40.53	83.50	41.19
	-22	-23	90.50	38.47	87.10	39.21	84.00	40.74	79.40	38.96	76.00	39.69
	-25	-26	78.30	35.85	74.80	36.43	71.30	37.67	67.60	36.07	64.60	36.89
70	15	14	117.30	21.99	109.30	21.21	101.50	20.74	96.30	20.93	91.60	21.28
	13	12	117.30	22.62	109.30	21.83	101.50	21.35	96.30	21.55	91.60	21.90
	11	10	117.30	23.24	109.30	22.42	101.50	21.91	96.30	22.11	91.60	22.47
	9	8	117.30	24.22	109.30	23.36	101.50	22.85	96.30	23.05	91.60	23.43
	7	6	117.30	25.35	109.30	24.45	101.50	23.91	96.30	24.14	91.60	24.51
	5	4	117.30	26.73	109.30	25.78	101.50	25.20	96.30	25.44	91.60	25.84
	3	2	117.30	27.72	109.30	26.74	101.50	26.15	96.30	26.39	91.60	26.81
	0	-1	117.30	29.75	109.30	28.69	101.50	28.06	96.30	28.33	91.60	28.77
	-3	-4	117.30	31.75	109.30	30.62	101.50	29.94	96.30	30.22	91.60	30.72
	-5	-6	115.20	32.99	108.30	32.15	101.50	31.83	96.30	32.13	91.60	32.65
	-7	-8	113.20	33.66	107.20	33.32	101.50	33.55	96.30	33.87	91.60	34.41
	-10	-11	110.90	34.25	105.50	34.62	101.50	35.36	96.30	35.70	91.60	36.26
	-12	-13	107.10	35.19	102.60	35.59	98.40	36.37	94.90	38.29	90.90	37.98
	-15	-16	102.80	35.82	98.90	36.68	96.10	38.26	91.20	38.64	86.70	39.24
	-17	-18	99.20	36.85	95.40	37.74	92.40	39.39	87.80	39.75	83.60	40.40
	-20	-21	93.60	36.92	91.90	37.82	89.20	39.46	84.70	39.82	80.50	40.46
	-22	-23	86.10	33.95	84.10	36.23	81.30	37.73	76.80	37.92	72.60	38.47
	-25	-26	74.60	32.82	72.20	33.41	69.10	34.64	64.60	34.51	60.60	34.83
60	15	14	100.40	18.89	93.60	18.23	87.00	17.83	82.50	17.99	78.50	18.27
	13	12	100.40	19.36	93.60	18.67	87.00	18.26	82.50	18.43	78.50	18.73
	11	10	100.40	19.86	93.60	19.16	87.00	18.73	82.50	18.90	78.50	19.21
	9	8	100.40	20.50	93.60	19.79	87.00	19.33	82.50	19.52	78.50	19.83
	7	6	100.40	21.37	93.60	20.62	87.00	20.16	82.50	20.35	78.50	20.69
	5	4	100.40	22.46	93.60	21.67	87.00	21.17	82.50	21.37	78.50	21.72
	3	2	100.40	23.36	93.60	22.53	87.00	22.03	82.50	22.23	78.50	22.58
	0	-1	100.40	24.96	93.60	24.06	87.00	23.52	82.50	23.75	78.50	24.14
	-3	-4	100.40	26.58	93.60	25.64	87.00	25.08	82.50	25.32	78.50	25.72
	-5	-6	100.10	28.33	93.50	27.36	87.00	26.81	82.50	27.05	78.50	27.48
	-7	-8	98.00	29.51	93.00	28.80	87.00	28.54	82.50	28.81	78.50	29.28
	-10	-11	96.00	30.42	91.50	30.14	87.00	30.37	82.50	30.65	78.50	31.13
	-12	-13	93.80	31.91	90.10	32.02	87.00	32.73	82.50	33.04	78.50	33.56
	-15	-16	91.60	33.99	88.90	34.58	87.00	35.86	82.50	36.19	78.50	36.77
	-17	-18	89.50	35.16	87.30	36.01	85.90	37.56	81.60	37.91	77.50	38.53
	-20	-21	86.90	35.66	84.70	36.52	83.50	38.10	79.30	38.46	75.30	39.08
	-22	-23	79.20	33.84	76.90	34.56	75.30	35.97	71.10	36.12	67.30	36.61
	-25	-26	67.50	30.63	64.80	31.12	62.70	32.17	58.60	32.00	54.80	32.20
50	15	14	83.60	15.79	77.90	15.25	72.50	14.93	68.90	15.22	65.50	15.67
	13	12	83.60	16.03	77.90	15.48	72.50	15.16	68.90	15.45	65.50	15.91
	11	10	83.60	16.39	77.90	15.83	72.50	15.51	68.90	15.80	65.50	16.27
	9	8	83.60	16.62	77.90	16.04	72.50	15.71	68.90	16.03	65.50	16.49
	7	6	83.60	17.17	77.90	16.58	72.50	16.23	68.90	16.57	65.50	17.05
	5	4	83.60	17.91	77.90	17.29	72.50	16.93	68.90	17.28	65.50	17.76
	3	2	83.60	18.70	77.90	18.06	72.50	17.68	68.90	18.03	65.50	18.55
	0	-1	83.60	19.80	77.90	19.12	72.50	18.73	68.90	19.09	65.50	19.64
	-3	-4	83.60	21.05	77.90	20.31	72.50	19.90	68.90	20.30	65.50	20.88
	-5	-6	83.60	22.74	77.90	21.96	72.50	21.51	68.90	21.94	65.50	22.57
	-7	-8	83.60	24.76	77.90	23.91	72.50	23.40	68.90	23.87	65.50	24.57
	-10	-11	83.60	26.30	77.90	25.40	72.50	24.86	68.90	25.36	65.50	26.10
	-12	-13	83.60	28.06	77.90	27.09	72.50	26.53	68.90	27.05	65.50	27.83
	-15	-16	83.60	30.06	77.90	29.01	72.50	28.42	68.90	28.97	65.50	29.82
	-17	-18	83.60	32.37	77.90	31.25	72.50	30.61	68.90	31.21	65.50	32.11
	-20	-21	83.60	35.08	77.90	33.86	72.50	33.16	68.90	33.82	65.50	34.80
	-22	-23	74.70	32.64	69.30	31.41	64.00	30.63	60.50	31.05	57.00	31.82
	-25	-26	61.00	28.41	56.00	27.10	50.90	26.17	47.40	26.18	44.00	26.54



# 1 Capacity table - H/P(standard)

## AM480HXVAGH1EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	121.64	16.74	145.10	19.50	169.46	22.31	180.47	23.45	193.10	25.04	207.54	26.74	225.58	26.82
	12	120.42	17.15	143.65	19.97	167.75	22.85	178.66	23.99	191.17	25.54	205.46	27.34	223.32	27.56
	14	118.98	17.73	141.94	20.63	165.78	23.60	176.55	24.74	188.91	26.29	203.03	28.18	220.68	28.34
	16	118.17	18.27	140.97	21.25	164.64	24.30	175.35	25.46	187.62	27.03	201.64	28.98	219.17	29.20
	18	116.76	19.46	139.28	22.59	162.65	25.85	173.23	27.02	185.35	28.63	199.21	30.72	216.53	29.92
	20	114.92	20.59	137.09	23.87	160.11	27.30	170.52	28.50	182.45	30.13	196.08	32.33	213.14	30.91
	21	113.30	22.27	135.15	25.77	157.85	29.46	168.10	30.70	179.86	32.38	193.31	34.73	210.12	31.81
	23	111.26	23.87	132.72	27.56	155.00	31.49	165.08	32.77	176.64	34.49	189.84	36.97	206.35	33.79
	25	109.44	25.72	130.54	29.64	152.46	33.83	162.37	35.15	173.72	36.91	186.71	39.52	202.95	35.61
	27	107.19	27.42	127.87	31.53	149.33	35.95	159.04	37.29	170.17	39.07	182.89	41.78	198.81	38.30
	29	104.95	29.00	125.19	33.26	146.22	37.89	155.72	39.23	166.63	41.02	179.08	43.76	194.66	40.79
120	31	102.72	30.72	122.53	35.15	143.10	39.98	152.41	41.33	163.08	43.12	175.26	45.90	190.50	43.63
	33	101.28	32.08	120.82	36.60	141.11	41.57	150.27	42.90	160.79	44.66	172.82	47.39	185.97	46.10
	35	99.31	33.82	118.46	38.40	138.35	43.50	147.34	44.78	157.65	46.48	169.44	49.05	178.81	48.28
	37	96.57	36.04	115.21	40.79	134.56	46.11	143.30	47.38	153.33	49.07	164.78	51.58	173.90	50.61
	39	93.65	38.12	112.79	42.99	130.46	48.51	138.95	49.76	148.68	51.43	159.78	53.82	168.63	52.20
	10	117.13	15.30	139.70	17.85	163.12	20.37	173.53	21.51	183.94	22.90	196.08	24.05	204.76	24.99
	12	117.13	15.69	139.70	18.31	163.12	20.91	173.53	22.04	183.94	23.41	196.08	24.67	204.76	25.73
	14	115.71	16.95	137.99	19.73	161.12	22.57	171.70	23.67	181.84	24.99	194.02	26.52	202.27	26.48
	16	114.28	17.58	136.29	20.45	159.14	23.39	170.36	24.49	179.46	25.78	191.31	27.40	200.10	27.19
	18	113.67	18.07	135.56	21.01	158.29	24.04	168.40	25.15	178.50	26.44	190.29	28.12	198.71	27.88
	20	112.04	19.04	133.62	22.11	156.03	25.28	165.99	26.40	175.94	27.71	187.56	29.48	195.87	28.88
110	21	110.41	20.47	131.67	23.72	153.75	27.13	163.57	28.28	173.39	29.62	184.82	31.53	193.01	29.67
	23	108.57	21.95	129.49	25.41	151.20	29.04	160.86	30.23	170.49	31.58	181.76	33.61	189.81	31.15
	25	107.15	23.59	127.79	27.23	149.22	31.11	158.74	32.33	168.10	33.67	179.38	35.85	187.31	33.36
	27	105.31	25.34	125.60	29.20	146.66	33.33	156.03	34.58	165.08	35.92	176.31	38.23	184.10	35.59
	29	103.29	26.66	123.17	30.66	143.82	34.97	153.01	36.22	162.19	37.60	172.90	39.87	180.55	37.99
	31	101.24	28.10	120.74	32.24	140.99	36.71	150.00	37.97	158.99	39.34	169.48	41.62	176.98	40.52
	33	99.20	29.76	118.30	34.05	138.14	38.73	146.97	39.98	155.79	41.32	166.07	43.62	173.43	42.28
	35	97.17	31.19	115.88	35.57	135.31	40.40	143.96	41.65	152.58	42.95	162.67	45.20	169.86	44.12
	37	94.64	32.95	113.56	37.41	131.82	42.36	140.60	43.56	148.72	44.78	158.86	46.88	164.94	46.21
	39	93.28	35.38	110.86	40.02	129.12	45.24	137.22	46.44	144.66	47.65	154.12	49.67	160.88	47.84
	10	103.12	14.30	123.13	16.70	144.68	19.19	153.92	20.25	163.45	21.61	182.08	23.71	190.85	24.73
100	12	103.12	14.64	123.13	17.11	144.68	19.67	153.92	20.72	163.45	22.06	182.08	24.29	190.85	25.42
	14	103.12	15.10	123.13	17.62	144.68	20.27	153.92	21.33	163.45	22.65	182.08	25.00	190.85	26.24
	16	103.12	15.54	123.13	18.14	144.68	20.87	153.92	21.92	163.45	23.22	182.08	25.70	190.85	27.06
	18	103.12	16.00	123.13	18.65	144.68	21.46	153.92	22.51	163.45	23.80	182.08	26.40	190.85	27.86
	20	103.12	16.64	123.13	19.38	144.68	22.31	153.92	23.36	163.45	24.64	180.96	27.20	190.85	28.96
	21	103.12	17.98	123.13	20.89	144.68	24.05	153.92	25.12	163.45	26.40	179.14	28.62	189.68	29.58
	23	103.12	19.46	123.13	22.58	144.68	25.98	153.92	27.10	163.45	28.42	176.03	30.37	186.34	30.86
	25	103.12	21.37	123.13	24.75	144.68	28.46	153.92	29.63	162.37	30.81	173.06	32.59	183.27	32.78
	27	103.12	22.89	123.13	26.46	144.68	30.41	153.92	31.61	160.25	32.37	169.61	34.18	180.88	35.22
	29	101.51	24.58	121.20	28.37	142.40	32.58	151.50	33.80	157.54	34.49	166.59	36.35	177.82	36.99
	31	99.88	25.85	119.27	29.75	140.14	34.15	149.09	35.37	154.51	35.90	163.69	37.84	174.40	39.39
90	33	98.06	27.40	117.09	31.46	137.59	36.05	146.37	37.29	151.50	37.71	160.50	39.66	171.00	40.92
	35	96.25	28.99	114.92	33.20	135.03	37.99	143.65	39.23	148.48	39.55	157.30	41.47	167.59	42.90
	37	94.23	30.33	112.51	34.64	132.19	39.58	140.64	40.80	145.47	41.06	154.10	42.94	164.17	44.82
	39	92.75	32.13	110.59	36.52	129.52	41.62	137.63	42.80	141.28	42.90	150.08	44.63	160.22	46.37
	10	91.74	13.28	109.25	15.49	127.36	17.65	135.20	18.60	143.65	19.75	159.95	21.77	176.24	23.87
	12	91.74	13.64	109.25	15.89	127.36	18.14	135.20	19.07	143.65	20.24	159.95	22.35	176.24	24.58
	14	91.74	14.16	109.25	16.48	127.36	18.81	135.20	19.75	143.65	20.99	159.95	23.17	176.24	25.57
	16	91.74	14.64	109.25	17.03	127.36	19.44	135.20	20.39	143.65	21.61	159.95	23.90	176.24	26.46
	18	91.74	15.12	109.25	17.57	127.36	20.08	135.20	21.01	143.65	22.23	159.95	24.63	176.24	27.34
	20	91.74	15.86	109.25	18.42	127.36	21.04	135.20	21.99	143.65	23.20	159.95	25.74	176.24	28.64
	21	91.74	17.18	109.25	19.92	127.36	22.74	135.20	23.71	143.65	24.94	159.95	27.72	174.44	29.46
80	23	91.74	18.31	109.25	21.19	127.36	24.21	135.20	25.18	143.65	26.43	159.95	29.38	171.72	30.58
	25	91.74	19.71	109.25	22.77	127.36	25.99	135.20	27.00	143.65	28.27	159.95	31.43	169.00	31.96
	27	91.74	21.07	109.25	24.29	127.36	27.69	135.20	28.72	143.65	30.02	159.95	33.34	166.59	33.68
	29	91.74	22.52	109.25	25.92	127.36	29.53	135.20	30.57	143.65	31.88	159.95	35.37	164.17	35.24
	31	91.74	24.14	109.25	27.72	127.36	31.55	135.20	32.62	143.65	33.94	158.14	37.17	161.76	36.87
	33	91.74	25.78	109.25	29.54	127.36	33.57	135.20	33.95	143.65	35.97	154.82	38.49	158.45	38.59
	35	91.74	28.02	109.25	32.01	127.36	36.35	135.20	34.65	142.05	38.37	151.59	40.54	154.58	39.98
	37	91.74	30.02	109.25	34.19	126.45	38.47	132.39	37.42	139.15	39.92	146.18	41.40	149.09	41.94
	39	91.74	32.71	109.25	37.09	125.74	40.75	129.80	40.19	135.33	41.28	140.60	42.25	143.32	42.79
	10	83.73	11.63	99.74	13.57	116.98	15.56	123.13	16.24	131.14	17.27	146.28	19.10	161.30	20.86
	12	83.73	11.89	99.74	13.86	116.98	15.90	123.13	16.58	131.14	17.63	146.28	19.51	161.30	21.39
70	14														

# 1 Capacity table - H/P(standard)

## AM480HXVAGH1EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	75.59	14.86	89.83	17.10	104.62	19.48	109.55	19.93	117.22	20.97	130.70	23.33	144.60	25.93
	31	75.59	15.84	89.83	18.20	104.62	20.71	109.55	21.16	117.22	22.21	130.70	24.68	144.60	27.44
	33	75.59	16.93	89.83	19.40	104.62	22.06	109.55	22.50	117.22	23.57	130.70	26.14	144.60	29.07
	35	75.59	18.17	89.83	20.78	104.62	23.59	109.55	24.01	117.22	25.12	130.70	27.80	144.60	30.90
	37	75.59	19.44	89.83	22.16	104.62	25.13	109.55	25.54	117.22	26.65	130.70	29.43	144.60	32.69
	39	75.59	21.29	89.83	24.20	104.62	27.42	109.55	27.81	117.22	28.96	130.70	31.87	144.60	35.38
70	10	67.19	8.31	79.66	9.65	92.14	10.90	95.97	11.38	103.36	12.18	114.88	13.34	128.60	14.57
	12	67.19	8.57	79.66	9.94	92.14	11.26	95.97	11.61	103.36	12.54	114.88	13.76	128.60	15.08
	14	67.19	8.78	79.66	10.18	92.14	11.52	95.97	11.84	103.36	12.80	114.88	14.09	128.60	15.49
	16	67.19	9.18	79.66	10.64	92.14	12.05	95.97	12.22	103.36	13.31	114.88	14.70	128.60	16.20
	18	67.19	9.53	79.66	11.03	92.14	12.50	95.97	12.66	103.36	13.75	114.88	15.23	128.60	16.82
	20	67.19	9.91	79.66	11.47	92.14	12.99	95.97	13.13	103.36	14.25	114.88	15.79	128.60	17.48
	21	67.19	10.15	79.66	11.73	92.14	13.29	95.97	13.42	103.36	14.55	114.88	16.13	128.60	17.88
	23	67.19	10.61	79.66	12.26	92.14	13.89	95.97	14.08	103.36	15.15	114.88	16.80	128.60	18.65
	25	67.19	11.02	79.66	12.70	92.14	14.38	95.97	14.67	103.36	15.62	114.88	17.35	128.60	19.28
	27	67.19	11.65	79.66	13.41	92.14	15.17	95.97	15.46	103.36	16.43	114.88	18.22	128.60	20.29
	29	67.19	12.11	79.66	13.91	92.14	15.73	95.97	16.37	103.36	16.96	114.88	18.80	128.60	20.95
	31	67.19	12.84	79.66	14.70	92.14	16.63	95.97	17.36	103.36	17.85	114.88	19.77	128.60	22.02
	33	67.19	13.72	79.66	15.69	92.14	17.71	95.97	18.31	103.36	18.95	114.88	20.95	128.60	23.33
	35	67.19	14.74	79.66	16.80	92.14	18.94	95.97	19.58	103.36	20.20	114.88	22.28	128.60	24.81
60	37	67.19	16.10	79.66	18.31	92.14	20.63	95.97	20.83	103.36	21.90	114.88	24.10	128.60	26.81
	39	67.19	17.51	79.66	19.85	92.14	22.33	95.97	22.66	103.36	23.62	114.88	25.92	128.60	28.82
	10	58.50	7.05	69.21	8.17	79.91	9.23	82.40	9.48	89.48	10.27	99.68	11.29	112.05	12.33
	12	58.50	7.26	69.21	8.41	79.91	9.50	82.40	9.70	89.48	10.55	99.68	11.63	112.05	12.73
	14	58.50	7.46	69.21	8.62	79.91	9.75	82.40	9.92	89.48	10.78	99.68	11.92	112.05	13.08
	16	58.50	7.74	69.21	8.96	79.91	10.13	82.40	10.23	89.48	11.17	99.68	12.37	112.05	13.61
	18	58.50	8.05	69.21	9.30	79.91	10.52	82.40	10.63	89.48	11.56	99.68	12.83	112.05	14.16
	20	58.50	8.38	69.21	9.66	79.91	10.93	82.40	10.98	89.48	11.97	99.68	13.29	112.05	14.71
	21	58.50	8.57	69.21	9.87	79.91	11.17	82.40	11.25	89.48	12.21	99.68	13.56	112.05	15.01
	23	58.50	9.00	69.21	10.37	79.91	11.72	82.40	11.83	89.48	12.77	99.68	14.20	112.05	15.75
	25	58.50	9.37	69.21	10.79	79.91	12.20	82.40	12.33	89.48	13.23	99.68	14.72	112.05	16.34
	27	58.50	9.87	69.21	11.33	79.91	12.80	82.40	12.91	89.48	13.82	99.68	15.38	112.05	17.10
	29	58.50	10.32	69.21	11.83	79.91	13.36	82.40	13.60	89.48	14.37	99.68	15.97	112.05	17.77
	31	58.50	10.96	69.21	12.54	79.91	14.14	82.40	14.42	89.48	15.16	99.68	16.82	112.05	18.73
50	33	58.50	11.62	69.21	13.26	79.91	14.94	82.40	15.14	89.48	15.96	99.68	17.69	112.05	19.68
	35	58.50	12.50	69.21	14.22	79.91	16.01	82.40	16.22	89.48	17.03	99.68	18.84	112.05	20.96
	37	58.50	13.52	69.21	15.34	79.91	17.25	82.40	17.24	89.48	18.28	99.68	20.17	112.05	22.42
	39	58.50	14.75	69.21	16.70	79.91	18.74	82.40	18.78	89.48	19.79	99.68	21.77	112.05	24.17
	10	49.54	5.82	58.49	6.72	67.43	7.58	68.81	7.68	75.69	8.43	84.63	9.33	95.65	10.19
	12	49.54	5.98	58.49	6.90	67.43	7.79	68.81	7.87	75.69	8.65	84.63	9.59	95.65	10.51
	14	49.54	6.15	58.49	7.09	67.43	8.00	68.81	8.08	75.69	8.87	84.63	9.85	95.65	10.81
	16	49.54	6.33	58.49	7.32	67.43	8.26	68.81	8.33	75.69	9.13	84.63	10.15	95.65	11.18
	18	49.54	6.61	58.49	7.62	67.43	8.61	68.81	8.66	75.69	9.48	84.63	10.55	95.65	11.65
	20	49.54	6.86	58.49	7.91	67.43	8.94	68.81	8.92	75.69	9.80	84.63	10.93	95.65	12.08
	21	49.54	7.01	58.49	8.08	67.43	9.12	68.81	9.15	75.69	9.98	84.63	11.14	95.65	12.33
	23	49.54	7.42	58.49	8.52	67.43	9.62	68.81	9.65	75.69	10.50	84.63	11.72	95.65	13.01
	25	49.54	7.75	58.49	8.90	67.43	10.05	68.81	10.05	75.69	10.91	84.63	12.19	95.65	13.54
	27	49.54	8.12	58.49	9.29	67.43	10.48	68.81	10.47	75.69	11.35	84.63	12.68	95.65	14.08
	29	49.54	8.54	58.49	9.77	67.43	11.01	68.81	10.99	75.69	11.88	84.63	13.26	95.65	14.75
	31	49.54	9.08	58.49	10.37	67.43	11.69	68.81	11.63	75.69	12.56	84.63	14.00	95.65	15.57
	33	49.54	9.56	58.49	10.88	67.43	12.25	68.81	12.17	75.69	13.11	84.63	14.58	95.65	16.23
	35	49.54	10.30	58.49	11.69	67.43	13.15	68.81	13.05	75.69	14.01	84.63	15.57	95.65	17.32
	37	49.54	11.01	58.49	12.47	67.43	14.00	68.81	13.87	75.69	14.87	84.63	16.47	95.65	18.32
	39	49.54	12.07	58.49	13.62	67.43	15.27	68.81	15.11	75.69	16.16	84.63	17.84	95.65	19.83

# 1 Capacity table - H/P(standard)

## AM480HXVAGH1EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
130	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	15	14	208.60	33.54	196.40	32.66	184.30	32.30	176.50	32.85	168.60	33.57
	13	12	208.10	34.34	196.30	33.49	184.30	33.17	176.50	33.72	168.60	34.45
	11	10	208.30	35.30	196.30	34.42	184.30	34.06	176.50	34.63	168.60	35.38
	9	8	205.80	36.51	194.70	35.82	184.30	35.74	176.50	36.34	168.60	37.14
	7	6	201.70	37.88	192.70	37.55	184.30	37.87	176.50	38.51	168.60	39.35
	5	4	198.10	39.72	189.30	39.24	180.50	39.42	175.50	40.96	167.20	42.80
	3	2	194.00	42.21	184.30	41.23	177.00	40.90	171.10	42.26	163.80	43.93
	0	-1	188.80	46.81	179.50	45.34	171.60	44.58	165.60	46.16	159.60	48.08
	-3	-4	183.20	51.06	174.30	49.61	166.40	48.91	160.90	50.26	155.40	51.91
	-5	-6	177.30	52.69	169.10	51.43	161.40	50.99	155.90	52.43	150.60	54.20
	-7	-8	171.20	53.27	164.10	52.28	156.70	52.14	151.40	53.50	146.00	55.21
	-10	-11	164.80	52.24	158.50	51.95	152.60	52.56	147.10	53.85	141.60	55.47
	-12	-13	158.50	51.68	153.00	51.55	147.30	52.35	143.60	54.21	138.40	56.47
	-15	-16	151.20	50.19	146.50	50.28	141.80	51.28	138.00	53.04	134.20	55.17
	-17	-18	142.90	48.42	140.00	49.07	137.10	50.66	133.80	53.06	130.60	55.93
	-20	-21	136.20	47.43	134.20	48.35	132.30	50.22	128.40	51.79	124.50	53.71
	-22	-23	125.70	45.71	123.30	46.52	121.00	48.24	117.50	49.76	114.00	51.77
-25	-26	109.50	42.68	106.70	43.27	103.70	44.69	100.70	46.17	97.60	48.27	
120	15	14	197.70	32.87	185.50	31.90	173.40	31.42	165.70	31.92	158.10	32.56
	13	12	197.80	33.87	185.60	32.87	173.40	32.37	165.70	32.88	158.10	33.54
	11	10	197.30	34.97	185.30	33.98	173.40	33.50	165.70	34.02	158.10	34.72
	9	8	197.30	36.72	185.40	35.67	173.40	35.17	165.70	35.71	158.10	36.45
	7	6	197.50	38.83	185.50	37.72	173.40	37.18	165.70	37.76	158.10	38.53
	5	4	197.40	41.32	185.50	40.15	173.50	39.60	165.90	40.20	158.10	41.00
	3	2	193.60	44.04	183.40	43.09	173.00	42.86	165.50	43.57	158.10	44.52
	0	-1	190.70	48.02	180.70	46.54	170.40	45.78	165.70	47.54	158.40	49.67
	-3	-4	186.40	51.03	176.90	49.18	166.90	47.75	162.80	49.74	156.00	52.14
	-5	-6	180.90	53.61	172.00	51.35	163.10	49.03	158.00	50.73	152.30	52.79
	-7	-8	175.50	55.35	167.10	52.42	158.00	49.53	153.50	51.12	147.90	53.08
	-10	-11	169.70	56.90	160.70	53.75	151.60	50.63	147.80	52.47	142.70	54.71
	-12	-13	163.20	56.41	154.40	54.02	145.60	51.80	140.90	53.27	137.30	55.09
	-15	-16	154.10	54.90	147.50	53.24	140.50	51.51	136.40	53.60	132.20	56.13
	-17	-18	146.10	53.11	139.10	52.14	134.70	51.32	130.50	53.34	127.30	55.78
	-20	-21	137.80	51.55	133.50	51.13	129.00	51.59	123.70	53.56	119.60	55.96
	-22	-23	127.50	49.76	123.00	49.27	118.40	49.64	113.50	51.57	109.70	54.03
	-25	-26	111.60	46.61	106.80	46.01	102.00	46.17	97.70	48.02	94.50	50.57
110	15	14	189.80	32.21	177.90	31.24	166.10	30.74	158.50	31.14	150.80	31.70
	13	12	189.90	33.27	177.90	32.26	166.10	31.74	158.50	32.16	150.80	32.73
	11	10	189.90	34.61	178.00	33.54	166.10	33.00	158.50	33.44	150.80	34.03
	9	8	189.90	36.34	178.00	35.23	166.10	34.65	158.50	35.11	150.80	35.74
	7	6	190.00	38.38	178.00	37.19	166.10	36.58	158.50	37.06	150.80	37.72
	5	4	189.40	40.15	177.40	38.91	165.50	38.26	158.20	38.83	150.80	39.59
	3	2	186.60	42.63	176.30	41.55	165.60	41.12	158.20	41.73	150.80	42.53
	0	-1	182.40	44.33	173.60	44.25	165.70	44.97	158.20	45.62	150.80	46.50
	-3	-4	177.90	46.83	169.60	46.70	162.40	47.39	157.10	48.96	149.90	50.87
	-5	-6	173.20	49.57	165.20	49.29	158.60	49.86	153.90	51.66	148.50	53.83
	-7	-8	168.00	51.32	160.70	51.51	154.30	52.66	149.20	54.11	144.10	55.88
	-10	-11	162.60	53.86	155.70	53.31	148.50	53.89	144.20	55.63	138.60	57.76
	-12	-13	156.20	54.12	149.60	53.35	142.40	53.59	138.30	55.32	133.00	57.43
	-15	-16	149.40	53.56	142.90	53.42	136.40	53.92	132.60	55.72	127.60	57.91
	-17	-18	141.30	52.22	135.80	52.04	130.30	52.58	127.40	54.59	121.90	57.02
	-20	-21	135.20	51.75	129.70	51.35	124.20	51.84	121.00	53.67	115.60	55.91
	-22	-23	124.20	49.71	118.70	49.24	113.10	49.60	110.30	51.40	105.20	53.70
	-25	-26	107.50	46.10	101.90	45.48	96.10	45.61	93.70	47.31	89.40	49.69
100	15	14	175.80	30.81	163.90	29.72	152.10	29.05	144.50	29.32	137.20	29.80
	13	12	175.80	31.93	163.90	30.80	152.10	30.12	144.50	30.41	137.20	30.89
	11	10	175.80	33.46	163.90	32.27	152.10	31.56	144.50	31.85	137.20	32.37
	9	8	175.80	35.15	163.90	33.90	152.10	33.14	144.50	33.46	137.20	33.99
	7	6	175.80	37.00	163.90	35.69	152.10	34.90	144.50	35.23	137.20	35.79
	5	4	175.80	38.01	163.90	36.66	152.10	35.85	144.50	36.18	137.20	36.76
	3	2	175.80	40.19	163.90	38.76	152.10	37.91	144.50	38.27	137.20	38.87
	0	-1	174.50	42.32	163.30	40.96	152.10	40.23	144.50	40.60	137.20	41.25
	-3	-4	170.30	43.97	161.20	43.05	152.10	42.84	144.50	43.24	137.20	43.93
	-5	-6	164.40	46.47	156.90	45.86	149.40	46.03	143.30	46.46	135.80	47.08
	-7	-8	159.70	47.83	152.90	47.38	146.10	47.72	140.40	49.70	133.20	50.43
	-10	-11	153.00	51.63	146.80	51.74	142.10	52.79	135.00	53.28	127.90	53.99
	-12	-13	147.10	52.56	141.80	52.91	136.60	54.25	129.80	54.75	122.90	55.48
	-15	-16	140.00	53.71	136.40	54.15	130.40	55.59	123.90	56.10	117.20	56.84
	-17	-18	133.10	53.23	128.70	53.20	124.20	54.14	117.40	54.64	111.80	55.36
	-20	-21	127.20	53.33	122.00	52.90	116.80	53.37	110.50	52.60	105.20	54.59
	-22	-23	116.10	51.31	110.80	50.82	105.40	51.19	99.90	50.49	95.00	52.58
	-25	-26	99.10	47.66	93.50	47.02	88.10	47.15	83.40	46.57	79.40	48.83
90	15	14	158.20	28.24	147.60	27.23	136.90	26.63	130.10	26.88	123.60	27.32
	13	12	158.20	29.21	147.60	28.19	136.90	27.56	130.10	27.81	123.60	28.26
	11	10	158.20	30.35	147.60	29.28	136.90	28.63	130.10	28.90	123.60	29.36
	9	8	158.20	31.87	147.60	30.74	136.90	30.05	130.10	30.34	123.60	30.83
	7	6	158.20	33.51	147.60	32.33	136.90	31.62	130.10	31.91	123.60	32.42
	5	4	158.20	34.87	147.60	33.64	136.90	32.89	130.10	33.21	123.60	33.73
	3	2	158.20	36.54	147.60	35.24	136.90	34.46	130.10	34.79	123.60	35.34
	0	-1	158.20	39.02	147.60	37.64	136.90	36.81	130.10	37.15	123.60	37.75
	-3	-4	158.20	41.63	147.60	40.15	136.90	39.26	130.10	39.63	123.60	40.27
	-5	-6	156.10	42.64	146.70	42.25	136.90	42.61	130.10	43.01	123.60	43.69
	-7	-8	153.70	43.35	143.80	44.17	136.90	45.86	130.10	46.29	123.60	47.03
	-10	-11	146.80	44.05	138.90	46.40	133.10	49.55	128.50	46.65	121.00	47.40
	-12	-13	138.90	44.83	131.70	47.38	127.90	50.78	121.50	47.46	115.40	48.23
	-15	-16	131.10	45.98	126.70	48.21	121.90	51.27	114.50	46.50	108.80	47.25
	-17	-18	123.30	46.66	119.70	48.87	114.70</					

# 1 Capacity table - H/P(standard)

## AM480HXVAGH1EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	140.60	25.68	131.20	24.76	121.60	24.22	115.60	24.44	109.80	24.83
	13	12	140.60	26.52	131.20	25.57	121.60	25.01	115.60	25.24	109.80	25.64
	11	10	140.60	27.25	131.20	26.27	121.60	25.71	115.60	25.94	109.80	26.35
	9	8	140.60	28.60	131.20	27.59	121.60	26.97	115.60	27.23	109.80	27.67
	7	6	140.60	30.03	131.20	28.96	121.60	28.32	115.60	28.59	109.80	29.05
	5	4	140.60	31.76	131.20	30.64	121.60	29.95	115.60	30.24	109.80	30.72
	3	2	140.60	32.89	131.20	31.73	121.60	31.01	115.60	31.31	109.80	31.81
	0	-1	140.60	35.42	131.20	34.17	121.60	33.41	115.60	33.73	109.80	34.27
	-3	-4	140.60	36.83	131.20	35.89	121.60	35.70	115.60	36.03	109.80	36.62
	-5	-6	136.70	37.45	129.70	37.24	121.60	37.76	115.60	38.12	109.80	38.73
	-7	-8	132.80	37.66	127.20	38.24	121.60	39.48	115.60	39.85	109.80	40.49
	-10	-11	127.10	38.72	123.50	39.37	117.60	40.60	111.70	40.99	106.10	41.65
	-12	-13	122.50	38.87	116.80	39.81	112.30	41.55	106.60	41.92	101.30	42.61
	-15	-16	115.20	40.21	111.00	40.81	106.70	42.20	102.10	41.63	96.90	42.31
	-17	-18	109.10	40.55	105.40	41.27	101.60	42.79	97.60	42.44	91.90	43.12
	-20	-21	103.10	40.84	99.80	41.71	96.70	43.40	91.30	41.48	87.60	42.15
	-22	-23	94.00	39.03	90.50	39.77	87.20	41.30	82.40	39.50	78.90	40.23
	-25	-26	79.90	35.81	76.20	36.33	72.50	37.51	68.70	35.92	65.60	36.73
70	15	14	123.10	22.51	114.80	21.71	106.50	21.23	101.10	21.42	96.10	21.78
	13	12	123.10	23.16	114.80	22.34	106.50	21.85	101.10	22.05	96.10	22.41
	11	10	123.10	23.78	114.80	22.94	106.50	22.43	101.10	22.63	96.10	23.00
	9	8	123.10	24.79	114.80	23.91	106.50	23.38	101.10	23.59	96.10	23.98
	7	6	123.10	25.94	114.80	25.02	106.50	24.47	101.10	24.70	96.10	25.09
	5	4	123.10	27.35	114.80	26.38	106.50	25.79	101.10	26.04	96.10	26.45
	3	2	123.10	28.37	114.80	27.37	106.50	26.76	101.10	27.01	96.10	27.44
	0	-1	123.10	30.45	114.80	29.36	106.50	28.72	101.10	28.99	96.10	29.45
	-3	-4	123.10	32.49	114.80	31.34	106.50	30.64	101.10	30.93	96.10	31.44
	-5	-6	120.90	33.76	113.70	32.91	106.50	32.58	101.10	32.88	96.10	33.41
	-7	-8	118.90	34.45	112.60	34.10	106.50	34.34	101.10	34.66	96.10	35.22
	-10	-11	116.50	35.05	110.80	35.44	106.50	36.19	101.10	36.53	96.10	37.11
	-12	-13	112.80	36.01	108.10	36.42	103.70	37.22	99.90	39.19	95.60	38.87
	-15	-16	108.50	36.66	104.40	37.54	101.40	39.16	96.30	39.54	91.50	40.16
	-17	-18	104.10	37.72	100.10	38.62	97.10	40.31	92.20	40.68	87.80	41.34
	-20	-21	98.30	37.79	96.40	38.70	93.60	40.38	88.90	40.76	84.50	41.41
	-22	-23	89.50	34.41	87.30	36.72	84.30	38.22	79.70	38.39	75.30	38.91
	-25	-26	76.00	32.71	73.40	33.24	70.10	34.39	65.50	34.20	61.20	34.43
60	15	14	105.40	19.33	98.30	18.66	91.30	18.25	86.70	18.41	82.40	18.70
	13	12	105.40	19.81	98.30	19.11	91.30	18.69	86.70	18.87	82.40	19.17
	11	10	105.40	20.32	98.30	19.61	91.30	19.17	86.70	19.35	82.40	19.66
	9	8	105.40	20.98	98.30	20.25	91.30	19.79	86.70	19.98	82.40	20.30
	7	6	105.40	21.88	98.30	21.10	91.30	20.64	86.70	20.83	82.40	21.17
	5	4	105.40	22.99	98.30	22.17	91.30	21.67	86.70	21.88	82.40	22.23
	3	2	105.40	23.91	98.30	23.05	91.30	22.55	86.70	22.75	82.40	23.11
	0	-1	105.40	25.54	98.30	24.62	91.30	24.08	86.70	24.31	82.40	24.70
	-3	-4	105.40	27.21	98.30	26.24	91.30	25.67	86.70	25.91	82.40	26.32
	-5	-6	105.10	28.99	98.20	28.00	91.30	27.44	86.70	27.69	82.40	28.13
	-7	-8	102.80	30.20	97.60	29.47	91.30	29.21	86.70	29.49	82.40	29.97
	-10	-11	100.80	31.14	96.00	30.85	91.30	31.08	86.70	31.37	82.40	31.86
	-12	-13	98.60	32.66	94.60	32.77	91.30	33.50	86.70	33.81	82.40	34.35
	-15	-16	96.20	34.79	93.30	35.40	91.30	36.70	86.70	37.04	82.40	37.64
	-17	-18	93.90	35.99	91.60	36.85	90.20	38.45	85.60	38.80	81.40	39.43
	-20	-21	91.00	36.50	88.70	37.37	87.40	39.00	83.00	39.37	78.90	40.00
	-22	-23	82.00	34.23	79.50	34.94	77.80	36.34	73.40	36.47	69.40	36.93
	-25	-26	68.10	30.32	65.30	30.72	63.00	31.68	58.80	31.43	54.80	31.54
50	15	14	87.70	16.16	81.80	15.61	76.10	15.28	72.30	15.58	68.70	16.03
	13	12	87.70	16.41	81.80	15.84	76.10	15.51	72.30	15.82	68.70	16.28
	11	10	87.70	16.78	81.80	16.20	76.10	15.87	72.30	16.18	68.70	16.65
	9	8	87.70	17.01	81.80	16.42	76.10	16.08	72.30	16.40	68.70	16.87
	7	6	87.70	17.58	81.80	16.97	76.10	16.61	72.30	16.95	68.70	17.45
	5	4	87.70	18.33	81.80	17.70	76.10	17.33	72.30	17.68	68.70	18.18
	3	2	87.70	19.14	81.80	18.48	76.10	18.10	72.30	18.45	68.70	18.99
	0	-1	87.70	20.27	81.80	19.57	76.10	19.17	72.30	19.54	68.70	20.10
	-3	-4	87.70	21.54	81.80	20.79	76.10	20.36	72.30	20.77	68.70	21.37
	-5	-6	87.70	23.28	81.80	22.48	76.10	22.01	72.30	22.45	68.70	23.10
	-7	-8	87.70	25.34	81.80	24.47	76.10	23.95	72.30	24.43	68.70	25.14
	-10	-11	87.70	26.92	81.80	26.00	76.10	25.45	72.30	25.96	68.70	26.71
	-12	-13	87.70	28.72	81.80	27.73	76.10	27.15	72.30	27.69	68.70	28.48
	-15	-16	87.70	30.76	81.80	29.70	76.10	29.09	72.30	29.65	68.70	30.52
	-17	-18	87.70	33.13	81.80	31.99	76.10	31.33	72.30	31.95	68.70	32.87
	-20	-21	87.70	35.90	81.80	34.65	76.10	33.94	72.30	34.61	68.70	35.61
	-22	-23	77.30	32.94	71.60	31.67	66.10	30.85	62.40	31.25	58.70	32.00
	-25	-26	61.20	27.86	55.90	26.49	50.70	25.48	47.00	25.41	43.50	25.65

# 1 Capacity table - H/P(standard)

## AM500HXVAGH1EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	127.22	17.35	151.76	20.22	177.23	23.13	188.75	24.35	201.96	26.04	217.07	27.74	235.93	28.45
	12	126.36	17.78	150.74	20.71	176.03	23.69	187.47	24.91	200.60	26.57	215.60	28.38	234.34	29.23
	14	125.35	18.34	149.54	21.35	174.64	24.42	185.99	25.64	199.01	27.29	213.89	29.20	232.48	30.05
	16	124.44	18.89	148.44	21.98	173.37	25.14	184.64	26.37	197.56	28.04	212.33	30.03	230.79	30.97
	18	123.11	19.90	146.85	23.13	171.50	26.46	182.65	27.70	195.43	29.39	210.04	31.51	228.31	31.73
	20	121.41	20.93	144.82	24.29	169.14	27.78	180.14	29.03	192.74	30.74	207.15	32.97	225.16	32.78
	21	119.86	22.35	142.98	25.90	166.99	29.61	177.83	30.89	190.28	32.64	204.50	35.01	222.28	33.74
	23	117.95	23.92	140.69	27.65	164.32	31.61	175.00	32.93	187.25	34.72	201.25	37.22	218.75	35.84
	25	116.39	25.65	138.84	29.61	162.15	33.81	172.69	35.17	184.76	36.99	198.58	39.63	215.86	37.76
	27	114.34	27.45	136.40	31.61	159.29	36.07	169.65	37.46	181.51	39.31	195.08	42.08	212.06	40.62
	29	112.15	29.13	133.78	33.47	156.25	38.16	166.40	39.55	178.05	41.43	191.37	44.26	208.01	43.26
	31	110.04	30.99	131.26	35.53	153.30	40.45	163.27	41.87	174.70	43.76	187.75	46.66	204.08	46.27
	33	108.35	32.54	129.26	37.21	150.95	42.30	160.75	43.72	172.01	45.59	184.88	48.48	199.63	48.89
	35	106.35	34.33	126.86	39.10	148.16	44.36	157.79	45.73	168.83	47.56	181.46	50.34	193.46	51.21
120	37	103.68	36.53	123.68	41.47	144.46	46.96	153.84	48.33	164.61	50.16	176.91	52.90	188.62	53.67
	39	100.87	38.51	121.09	43.57	140.53	49.25	149.67	50.60	160.15	52.40	172.11	55.04	183.53	55.36
	10	121.47	16.23	144.86	18.94	169.15	21.61	179.95	22.81	190.74	24.29	203.34	25.50	212.33	26.50
	12	121.47	16.64	144.86	19.42	169.15	22.18	179.95	23.38	190.74	24.83	203.34	26.16	212.33	27.29
	14	120.47	17.72	143.65	20.63	167.74	23.59	178.66	24.77	189.26	26.18	201.89	27.75	210.58	28.09
	16	119.46	18.31	142.46	21.32	166.35	24.37	177.72	25.55	187.59	26.93	199.98	28.59	209.05	28.84
	18	119.03	18.81	141.94	21.87	165.75	25.04	176.34	26.21	186.91	27.58	199.26	29.32	208.07	29.57
	20	117.88	19.73	140.58	22.92	164.16	26.22	174.64	27.39	185.11	28.78	197.34	30.61	206.07	30.63
	21	116.25	20.95	138.64	24.30	161.89	27.79	172.23	29.00	182.57	30.41	194.61	32.36	203.23	31.47
	23	114.49	22.35	136.54	25.90	159.44	29.61	169.97	30.85	179.78	32.27	191.66	34.34	200.14	33.04
	25	113.28	24.03	135.10	27.77	157.76	31.73	167.83	33.01	177.78	34.42	189.65	36.65	198.03	35.38
	27	111.44	25.80	132.91	29.76	155.20	33.99	165.12	35.30	174.80	36.72	186.58	39.08	194.82	37.75
	29	109.48	27.30	130.56	31.43	152.45	35.86	162.18	37.18	171.92	38.63	183.27	41.01	191.37	40.29
	31	107.43	28.93	128.12	33.23	149.61	37.86	159.16	39.20	168.70	40.64	179.84	43.06	187.79	42.97
110	33	105.51	30.59	125.83	35.03	146.93	39.88	156.32	41.21	165.65	42.65	176.64	45.08	184.47	44.84
	35	103.47	32.10	123.40	36.67	144.09	41.68	153.30	43.01	162.38	44.41	173.22	46.81	180.88	46.80
	37	101.02	33.94	120.96	38.61	140.69	43.77	149.93	45.06	158.70	46.40	169.41	48.69	176.23	49.01
	39	99.38	36.19	118.25	41.03	137.85	46.44	146.54	47.73	154.78	49.05	164.93	51.26	172.19	50.74
	10	106.93	15.17	127.68	17.71	150.03	20.35	159.61	21.48	169.49	22.92	188.81	25.15	197.91	26.23
	12	106.93	15.53	127.68	18.15	150.03	20.86	159.61	21.98	169.49	23.39	188.81	25.76	197.91	26.96
	14	106.93	16.01	127.68	18.68	150.03	21.49	159.61	22.62	169.49	24.02	188.81	26.52	197.91	27.83
	16	106.93	16.48	127.68	19.24	150.03	22.13	159.61	23.25	169.49	24.63	188.81	27.26	197.91	28.70
	18	106.93	16.97	127.68	19.78	150.03	22.77	159.61	23.88	169.49	25.25	188.81	28.00	197.91	29.55
	20	106.93	17.64	127.68	20.55	150.03	23.66	159.61	24.78	169.49	26.13	188.02	28.85	197.91	30.71
	21	106.93	18.77	127.68	21.81	150.03	25.11	159.61	26.25	169.49	27.60	186.74	30.04	197.08	31.37
	23	106.93	20.17	127.68	23.41	150.03	26.94	159.61	28.11	169.49	29.50	184.18	31.66	194.73	32.73
	25	106.93	22.06	127.68	25.56	150.03	29.40	159.61	30.62	168.73	31.92	181.77	33.86	192.57	34.77
	27	106.93	23.79	127.68	27.52	150.03	31.64	159.61	32.90	167.24	33.84	178.49	35.75	190.29	37.35
100	29	105.80	25.53	126.32	29.48	148.42	33.86	157.91	35.15	165.33	35.91	175.51	37.86	187.23	39.23
	31	104.65	27.01	124.96	31.12	146.83	35.72	156.21	37.01	162.84	37.63	172.51	39.66	183.80	41.78
	33	103.37	28.57	123.43	32.83	145.03	37.63	154.30	38.94	160.02	39.42	169.47	41.48	180.62	43.40
	35	101.55	30.24	121.26	34.66	142.48	39.67	151.57	40.99	156.98	41.36	166.21	43.41	177.19	45.50
	37	99.60	31.74	118.92	36.28	139.72	41.47	148.65	42.77	153.86	43.06	162.99	45.08	173.65	47.54
	39	97.95	33.51	116.84	38.14	136.99	43.49	145.63	44.76	149.90	44.91	159.10	46.80	169.73	49.18
	10	95.14	14.09	113.29	16.43	132.07	18.72	140.20	19.72	148.96	20.95	165.87	23.09	182.76	25.32
	12	95.14	14.47	113.29	16.86	132.07	19.24	140.20	20.22	148.96	21.46	165.87	23.70	182.76	26.07
	14	95.14	15.01	113.29	17.48	132.07	19.95	140.20	20.95	148.96	22.26	165.87	24.57	182.76	27.12
	16	95.14	15.53	113.29	18.07	132.07	20.62	140.20	21.62	148.96	22.92	165.87	25.35	182.76	28.06
	18	95.14	16.04	113.29	18.64	132.07	21.29	140.20	22.28	148.96	23.57	165.87	26.12	182.76	29.00
	20	95.14	16.83	113.29	19.54	132.07	22.32	140.20	23.32	148.96	24.60	165.87	27.31	182.76	30.37
	21	95.14	17.96	113.29	20.82	132.07	23.78	140.20	24.80	148.96	26.11	165.87	29.00	181.49	31.24
	23	95.14	19.07	113.29	22.07	132.07	25.21	140.20	26.24	148.96	27.56	165.87	30.63	179.58	32.43
90	25	95.14	20.46	113.29	23.65	132.07	26.99	140.20	28.06	148.96	29.40	165.87	32.69	177.66	33.90
	27	95.14	21.92	113.29	25.28	132.07	28.83	140.20	29.91	148.96	31.29	165.87	34.76	175.36	35.72
	29	95.14	23.43	113.29	26.97	132.07	30.74	140.20	31.84	148.96	33.22	165.87	36.86	172.75	37.38
	31	95.14	25.09	113.29	28.83	132.07	32.82	140.20	33.95	148.96	35.34	164.59	38.85	170.15	39.10
	33	95.14	26.82	113.29	30.75	132.07	34.97	140.20	35.58	148.96	37.50	162.26	40.40	167.02	40.93
	35	95.14	29.01	113.29	33.16	132.07	37.67	140.20	36.75	147.83	39.93	159.98	42.35	163.49	42.40
	37	95.14	31.21	113.29	35.57	131.43	40.13	138.22	39.42	145.79	41.85	155.56	43.64	158.82	44.48
	39	95.14	33.84	113.29	38.41	130.93	42.49	136.40	42.08	143.10	43.35	150.53	44.54	153.65	45.39
	10	86.83	12.38	103.43	14.44	121.30	16.56	127.68	17.28	135.99	18.38	151.69	20.32	154.19	20.54
	12	86.83	12.65	103.43	14.74	121.30	16.92	127.68	17.64	135.99	18.76	151.69	20.77	167.27	22.76
	14	86.83													

# 1 Capacity table - H/P(standard)

## AM500HXVAGH1EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	78.39	15.87	93.15	18.26	108.49	20.81	113.60	21.29	121.55	22.40	135.53	24.92	149.95	27.70
	31	78.39	16.92	93.15	19.44	108.49	22.13	113.60	22.60	121.55	23.73	135.53	26.37	149.95	29.31
	33	78.39	18.09	93.15	20.73	108.49	23.57	113.60	24.03	121.55	25.18	135.53	27.93	149.95	31.06
	35	78.39	19.41	93.15	22.20	108.49	25.20	113.60	25.65	121.55	26.83	135.53	29.70	149.95	33.01
	37	78.39	20.77	93.15	23.67	108.49	26.85	113.60	27.29	121.55	28.47	135.53	31.44	149.95	34.92
	39	78.39	22.74	93.15	25.86	108.49	29.29	113.60	29.71	121.55	30.94	135.53	34.05	149.95	37.80
70	10	69.67	8.75	82.60	10.15	95.54	11.47	99.52	11.98	107.18	12.82	119.12	14.04	133.35	15.34
	12	69.67	9.02	82.60	10.46	95.54	11.85	99.52	12.22	107.18	13.20	119.12	14.49	133.35	15.88
	14	69.67	9.24	82.60	10.72	95.54	12.13	99.52	12.46	107.18	13.47	119.12	14.83	133.35	16.30
	16	69.67	9.66	82.60	11.20	95.54	12.69	99.52	12.87	107.18	14.01	119.12	15.47	133.35	17.05
	18	69.67	10.03	82.60	11.61	95.54	13.15	99.52	13.33	107.18	14.48	119.12	16.03	133.35	17.70
	20	69.67	10.43	82.60	12.07	95.54	13.68	99.52	13.82	107.18	15.00	119.12	16.62	133.35	18.40
	21	69.67	10.68	82.60	12.34	95.54	13.99	99.52	14.13	107.18	15.31	119.12	16.98	133.35	18.82
	23	69.67	11.17	82.60	12.91	95.54	14.62	99.52	14.82	107.18	15.95	119.12	17.69	133.35	19.63
	25	69.67	11.60	82.60	13.37	95.54	15.14	99.52	15.45	107.18	16.45	119.12	18.26	133.35	20.30
	27	69.67	12.26	82.60	14.11	95.54	15.97	99.52	16.27	107.18	17.30	119.12	19.18	133.35	21.35
	29	69.67	12.75	82.60	14.64	95.54	16.56	99.52	17.22	107.18	17.85	119.12	19.79	133.35	22.05
	31	69.67	13.51	82.60	15.47	95.54	17.50	99.52	18.27	107.18	18.79	119.12	20.81	133.35	23.18
	33	69.67	14.44	82.60	16.51	95.54	18.64	99.52	19.26	107.18	19.95	119.12	22.05	133.35	24.56
60	35	69.67	15.51	82.60	17.69	95.54	19.94	99.52	20.60	107.18	21.26	119.12	23.45	133.35	26.12
	37	69.67	16.95	82.60	19.27	95.54	21.71	99.52	21.91	107.18	23.05	119.12	25.37	133.35	28.22
	39	69.67	18.43	82.60	20.89	95.54	23.50	99.52	23.85	107.18	24.86	119.12	27.28	133.35	30.33
	10	60.66	7.37	71.76	8.54	82.87	9.65	85.44	9.91	92.79	10.73	103.37	11.80	116.19	12.88
	12	60.66	7.59	71.76	8.78	82.87	9.93	85.44	10.14	92.79	11.02	103.37	12.15	116.19	13.30
	14	60.66	7.80	71.76	9.01	82.87	10.19	85.44	10.37	92.79	11.27	103.37	12.45	116.19	13.67
	16	60.66	8.09	71.76	9.36	82.87	10.59	85.44	10.69	92.79	11.67	103.37	12.93	116.19	14.23
	18	60.66	8.41	71.76	9.72	82.87	11.00	85.44	11.11	92.79	12.08	103.37	13.41	116.19	14.79
	20	60.66	8.75	71.76	10.10	82.87	11.43	85.44	11.47	92.79	12.51	103.37	13.89	116.19	15.37
	21	60.66	8.95	71.76	10.32	82.87	11.67	85.44	11.76	92.79	12.76	103.37	14.17	116.19	15.69
	23	60.66	9.41	71.76	10.84	82.87	12.25	85.44	12.36	92.79	13.35	103.37	14.84	116.19	16.45
	25	60.66	9.80	71.76	11.28	82.87	12.75	85.44	12.88	92.79	13.82	103.37	15.38	116.19	17.07
	27	60.66	10.31	71.76	11.84	82.87	13.38	85.44	13.49	92.79	14.45	103.37	16.08	116.19	17.87
	29	60.66	10.79	71.76	12.36	82.87	13.97	85.44	14.22	92.79	15.02	103.37	16.69	116.19	18.58
50	31	60.66	11.46	71.76	13.10	82.87	14.78	85.44	15.07	92.79	15.85	103.37	17.58	116.19	19.57
	33	60.66	12.15	71.76	13.85	82.87	15.62	85.44	15.82	92.79	16.68	103.37	18.49	116.19	20.57
	35	60.66	13.06	71.76	14.86	82.87	16.73	85.44	16.94	92.79	17.80	103.37	19.69	116.19	21.90
	37	60.66	14.13	71.76	16.03	82.87	18.03	85.44	18.02	92.79	19.10	103.37	21.08	116.19	23.43
	39	60.66	15.41	71.76	17.45	82.87	19.59	85.44	19.62	92.79	20.68	103.37	22.75	116.19	25.25
	10	51.37	6.04	60.66	6.97	69.92	7.86	71.35	7.96	78.49	8.75	87.76	9.68	99.18	10.57
	12	51.37	6.21	60.66	7.16	69.92	8.08	71.35	8.17	78.49	8.97	87.76	9.95	99.18	10.90
	14	51.37	6.38	60.66	7.36	69.92	8.30	71.35	8.38	78.49	9.20	87.76	10.21	99.18	11.21
	16	51.37	6.57	60.66	7.59	69.92	8.57	71.35	8.64	78.49	9.47	87.76	10.53	99.18	11.59
	18	51.37	6.86	60.66	7.91	69.92	8.93	71.35	8.99	78.49	9.84	87.76	10.95	99.18	12.08
	20	51.37	7.12	60.66	8.21	69.92	9.27	71.35	9.25	78.49	10.17	87.76	11.34	99.18	12.53
	21	51.37	7.27	60.66	8.38	69.92	9.46	71.35	9.49	78.49	10.36	87.76	11.55	99.18	12.79
	23	51.37	7.69	60.66	8.84	69.92	9.98	71.35	10.01	78.49	10.89	87.76	12.16	99.18	13.49
	25	51.37	8.04	60.66	9.23	69.92	10.42	71.35	10.43	78.49	11.32	87.76	12.64	99.18	14.04
	27	51.37	8.42	60.66	9.64	69.92	10.87	71.35	10.86	78.49	11.77	87.76	13.15	99.18	14.61
	29	51.37	8.86	60.66	10.14	69.92	11.42	71.35	11.40	78.49	12.32	87.76	13.75	99.18	15.30
	31	51.37	9.42	60.66	10.76	69.92	12.13	71.35	12.06	78.49	13.03	87.76	14.52	99.18	16.15
	33	51.37	9.92	60.66	11.29	69.92	12.70	71.35	12.62	78.49	13.60	87.76	15.12	99.18	16.84
	35	51.37	10.69	60.66	12.13	69.92	13.64	71.35	13.54	78.49	14.54	87.76	16.15	99.18	17.96
	37	51.37	11.42	60.66	12.94	69.92	14.52	71.35	14.39	78.49	15.43	87.76	17.08	99.18	19.00
	39	51.37	12.52	60.66	14.13	69.92	15.84	71.35	15.67	78.49	16.77	87.76	18.51	99.18	20.57



# 1 Capacity table - H/P(standard)

## AM500HXVAGH1EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)										
			16		18		20		22		24		
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	
130	15	14	216.00	35.46	203.40	34.53	190.90	34.15	182.50	34.68	174.60	35.49	
	13	12	215.50	36.31	203.20	35.40	190.90	35.07	182.50	35.60	174.60	36.42	
	11	10	215.70	37.32	203.30	36.39	190.90	36.01	182.50	36.56	174.60	37.41	
	9	8	213.90	38.79	202.20	37.97	190.90	37.79	182.50	38.37	174.60	39.27	
	7	6	210.70	40.53	200.80	39.95	190.90	40.04	182.50	40.66	174.60	41.61	
	5	4	207.10	42.21	197.40	41.60	187.60	41.68	181.90	43.05	173.30	44.68	
	3	2	202.80	44.27	192.80	43.41	184.80	43.25	178.60	44.54	170.60	46.04	
	0	-1	198.60	48.24	188.50	47.29	181.10	47.13	174.10	48.50	167.80	50.27	
	-3	-4	192.50	52.79	183.40	51.84	175.60	51.72	169.30	53.68	163.70	55.32	
	-5	-6	187.20	55.17	178.10	54.10	171.00	53.91	164.70	57.33	159.00	59.10	
	-7	-8	180.70	56.35	173.20	55.29	165.90	55.13	160.00	60.03	154.20	61.90	
	-10	-11	174.70	55.73	167.20	55.18	161.20	55.57	155.50	59.14	149.50	60.84	
	-12	-13	168.60	55.24	162.40	54.82	155.90	55.35	151.50	59.31	146.30	61.49	
	-15	-16	161.40	53.38	156.00	53.32	150.50	54.22	146.40	56.98	142.60	59.14	
	-17	-18	153.00	51.73	149.10	52.15	145.70	53.56	141.80	57.01	138.50	59.62	
	-20	-21	145.00	50.28	142.30	51.19	140.00	53.10	135.70	55.56	131.90	57.58	
	-22	-23	131.10	47.92	127.40	48.28	123.70	49.14	118.40	50.82	114.40	52.49	
	-25	-26	116.70	45.44	112.70	45.58	108.50	46.17	103.50	47.66	99.70	49.32	
	120	15	14	204.70	34.78	192.10	33.76	179.60	33.25	171.50	33.74	163.70	34.46
		13	12	204.80	35.83	192.20	34.77	179.60	34.25	171.50	34.75	163.70	35.49
11		10	204.30	36.99	191.90	35.94	179.60	35.44	171.50	35.95	163.70	36.73	
9		8	204.30	38.83	192.00	37.72	179.60	37.20	171.50	37.73	163.70	38.55	
7		6	204.50	41.06	192.00	39.88	179.60	39.31	171.50	39.88	163.70	40.74	
5		4	204.40	43.34	192.00	42.11	179.70	41.53	171.80	42.18	163.70	43.00	
3		2	200.80	45.67	189.90	44.69	179.10	44.44	171.50	45.22	163.70	46.17	
0		-1	198.10	49.27	187.80	48.06	177.50	47.63	171.60	49.08	164.00	50.96	
-3		-4	194.40	52.61	184.10	51.22	174.70	50.62	169.60	52.32	162.80	54.44	
-5		-6	189.10	55.84	179.70	53.82	171.40	52.58	166.30	54.87	160.90	56.78	
-7		-8	183.30	57.68	174.60	55.19	166.80	53.47	161.90	56.90	155.90	58.86	
-10		-11	177.60	59.37	169.30	56.65	161.40	54.71	156.80	57.26	151.20	59.23	
-12		-13	170.10	58.85	162.90	56.72	154.70	55.49	149.60	57.77	145.00	59.64	
-15		-16	162.40	57.28	156.20	55.90	149.80	55.11	145.30	56.94	140.30	59.23	
-17		-18	152.40	55.58	147.00	54.83	143.10	54.90	137.90	56.60	133.80	58.92	
-20		-21	143.90	53.44	140.00	53.55	136.50	54.64	130.80	56.39	126.20	58.59	
-22		-23	131.00	51.08	126.10	50.80	121.10	50.89	115.00	52.61	110.90	54.77	
-25		-26	116.50	48.36	111.50	47.97	106.40	47.88	100.70	49.41	97.00	51.55	
110		15	14	196.60	34.10	184.30	33.07	172.00	32.54	163.90	32.93	156.10	33.55
		13	12	196.60	35.21	184.30	34.14	172.00	33.59	163.90	34.01	156.10	34.64
	11	10	196.60	36.62	184.30	35.49	172.00	34.92	163.90	35.35	156.10	36.01	
	9	8	196.60	38.44	184.30	37.26	172.00	36.65	163.90	37.10	156.10	37.80	
	7	6	196.80	40.58	184.30	39.33	172.00	38.67	163.90	39.14	156.10	39.88	
	5	4	196.10	42.24	183.70	40.93	171.40	40.25	164.00	40.89	156.10	41.65	
	3	2	193.80	44.53	182.50	43.40	171.50	42.95	164.00	43.62	156.10	44.42	
	0	-1	190.60	45.98	179.80	45.92	171.80	46.70	163.80	47.30	156.20	48.24	
	-3	-4	186.40	48.56	177.10	48.69	170.00	49.70	163.60	51.04	156.20	52.75	
	-5	-6	181.70	51.46	173.70	51.53	167.00	52.54	160.70	54.70	154.50	56.63	
	-7	-8	176.30	53.34	169.10	53.83	162.80	55.35	156.70	58.10	151.00	59.87	
	-10	-11	170.70	55.94	164.20	56.12	157.50	57.57	151.30	58.80	145.60	60.73	
	-12	-13	163.80	56.17	158.00	56.09	151.30	57.14	145.60	58.65	139.70	60.58	
	-15	-16	156.50	55.53	150.50	55.99	144.90	57.15	139.40	57.95	134.20	60.04	
	-17	-18	148.10	54.21	142.90	54.70	138.20	56.02	133.60	57.03	127.80	59.19	
	-20	-21	141.30	53.71	136.30	53.88	130.90	55.04	126.60	55.92	121.30	58.03	
	-22	-23	126.70	51.30	121.50	51.25	116.30	51.54	111.90	52.87	106.90	54.61	
	-25	-26	111.40	48.09	106.30	47.93	101.10	48.08	97.10	49.25	92.60	50.97	
	100	15	14	182.00	32.64	169.70	31.48	157.50	30.78	149.60	31.07	142.10	31.57
		13	12	182.00	33.82	169.70	32.62	157.50	31.90	149.60	32.20	142.10	32.71
11		10	182.00	35.42	169.70	34.16	157.50	33.41	149.60	33.71	142.10	34.26	
9		8	182.00	37.18	169.70	35.86	157.50	35.06	149.60	35.40	142.10	35.96	
7		6	182.00	39.12	169.70	37.74	157.50	36.90	149.60	37.25	142.10	37.84	
5		4	182.00	40.17	169.70	38.75	157.50	37.89	149.60	38.24	142.10	38.85	
3		2	182.00	42.45	169.70	40.94	157.50	40.04	149.60	40.42	142.10	41.06	
0		-1	180.70	44.66	169.10	43.23	157.50	42.46	149.60	42.85	142.10	43.53	
-3		-4	176.90	46.37	167.40	45.40	157.50	45.17	149.60	45.59	142.10	46.32	
-5		-6	171.90	48.93	163.70	48.51	155.70	48.93	148.90	49.38	141.20	50.09	
-7		-8	166.70	50.28	159.70	50.27	152.70	51.15	146.70	53.26	139.30	54.06	
-10		-11	161.40	53.33	155.20	54.27	149.90	56.26	142.40	56.19	135.70	56.98	
-12		-13	155.50	54.50	150.10	55.55	144.80	57.70	137.30	57.37	130.80	58.18	
-15		-16	148.10	55.48	143.90	56.58	138.40	58.77	131.10	57.65	124.20	58.46	
-17		-18	141.30	55.11	136.60	55.70	131.80	57.34	124.90	56.41	118.80	57.19	
-20		-21	134.80	55.47	129.50	55.45	123.90	56.42	117.80	54.71	112.00	56.43	
-22		-23	119.30	53.82	114.60	53.74	109.80	53.93	103.70	53.10	98.90	54.86	
-25		-26	103.90	50.48	99.00	50.27	94.40	50.33	88.90	49.50	84.60	51.28	
90		15	14	163.80	29.89	152.80	28.83	141.80	28.19	134.70	28.45	127.90	28.91
		13	12	163.80	30.92	152.80	29.83	141.80	29.17	134.70	29.43	127.90	29.91
	11	10	163.80	32.11	152.80	30.98	141.80	30.29	134.70	30.57	127.90	31.06	
	9	8	163.80	33.70	152.80	32.51	141.80	31.79	134.70	32.09	127.90	32.61	
	7	6	163.80	35.43	152.80	34.18	141.80	33.43	134.70	33.73	127.90	34.27	
	5	4	163.80	36.86	152.80	35.56	141.80	34.77	134.70	35.10	127.90	35.66	
	3	2	163.80	38.61	152.80	37.24	141.80	36.42	134.70	36.76	127.90	37.35	
	0	-1	163.80	41.22	152.80	39.75	141.80	38.88	134.70	39.24	127.90	39.87	
	-3	-4	163.80	43.95	152.80	42.38	141.80	41.44	134.70	41.83	127.90	42.51	
	-5	-6	161.40	44.98	151.20	44.57	141.80	44.95	134.70	45.37	127.90	46.09	
	-7	-8	158.70	45.69	148.20	46.56	141.80	48.34	134.70	48.79	128.10	49.57	
	-10	-11	152.10	46.38	143.90	48.84	138.20	52.16	132.70	49.11	125.30	49.90	
	-12	-13	145.60	47.15	138.10	49.82	133.60	53.40	127.00	49.91	120.60	50.72	
	-15	-16	138.10	48.29	133.10	50.64	128.10	53.85	120.70	48.84	114.60	49.63	
	-17	-18	130.20	48.96	126.50	51.29	121.50	54.63	115.50	48.9			



# 1 Capacity table - H/P(standard)

## AM500HXVAGH1EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	145.60	27.15	135.90	26.18	125.90	25.61	119.70	25.84	113.70	26.25
	13	12	145.60	28.04	135.90	27.04	125.90	26.44	119.70	26.69	113.70	27.11
	11	10	145.60	28.81	135.90	27.78	125.90	27.18	119.70	27.43	113.70	27.86
	9	8	145.60	30.24	135.90	29.17	125.90	28.52	119.70	28.79	113.70	29.26
	7	6	145.60	31.76	135.90	30.62	125.90	29.94	119.70	30.23	113.70	30.71
	5	4	145.60	33.58	135.90	32.39	125.90	31.67	119.70	31.97	113.70	32.48
	3	2	145.60	34.78	135.90	33.54	125.90	32.79	119.70	33.11	113.70	33.63
	0	-1	145.60	37.45	135.90	36.13	125.90	35.33	119.70	35.66	113.70	36.23
	-3	-4	145.60	38.94	135.90	37.95	125.90	37.74	119.70	38.09	113.70	38.71
	-5	-6	142.00	39.60	134.30	39.37	125.90	39.92	119.70	40.30	113.70	40.95
	-7	-8	137.90	39.82	131.60	40.43	125.90	41.74	119.70	42.13	113.70	42.81
	-10	-11	132.70	40.94	127.90	41.62	122.10	42.93	116.10	43.34	110.20	44.03
	-12	-13	128.10	41.10	122.10	42.09	117.40	43.93	111.40	44.33	105.90	45.05
	-15	-16	121.50	42.51	116.80	43.15	112.20	44.62	107.00	44.02	101.60	44.73
	-17	-18	115.70	42.87	111.80	43.64	107.40	45.24	103.00	44.87	97.20	45.59
	-20	-21	109.60	43.18	106.10	44.10	102.80	45.89	97.10	43.86	93.10	44.57
	-22	-23	99.20	41.58	96.00	42.30	93.30	43.72	87.70	42.37	83.70	43.12
	-25	-26	85.40	38.44	82.30	39.03	79.40	40.22	74.80	39.03	71.20	39.82
70	15	14	127.50	23.80	118.80	22.95	110.30	22.45	104.70	22.65	99.50	23.02
	13	12	127.50	24.48	118.80	23.62	110.30	23.10	104.70	23.32	99.50	23.69
	11	10	127.50	25.15	118.80	24.26	110.30	23.71	104.70	23.93	99.50	24.32
	9	8	127.50	26.21	118.80	25.28	110.30	24.72	104.70	24.94	99.50	25.35
	7	6	127.50	27.43	118.80	26.45	110.30	25.87	104.70	26.12	99.50	26.53
	5	4	127.50	28.92	118.80	27.89	110.30	27.27	104.70	27.53	99.50	27.97
	3	2	127.50	30.00	118.80	28.94	110.30	28.30	104.70	28.56	99.50	29.01
	0	-1	127.50	32.19	118.80	31.05	110.30	30.36	104.70	30.65	99.50	31.13
	-3	-4	127.50	34.36	118.80	33.14	110.30	32.40	104.70	32.70	99.50	33.24
	-5	-6	124.90	35.69	117.60	34.79	110.30	34.44	104.70	34.76	99.50	35.33
	-7	-8	122.00	36.42	115.90	36.06	110.30	36.31	104.70	36.65	99.50	37.23
	-10	-11	119.30	37.06	114.10	37.47	110.30	38.27	104.70	38.63	99.50	39.24
	-12	-13	116.50	38.07	112.20	38.51	107.70	39.36	104.50	41.43	99.40	41.10
	-15	-16	113.10	38.76	108.80	39.69	105.70	41.41	101.00	41.81	96.30	42.47
	-17	-18	109.40	39.88	105.60	40.84	102.00	42.62	97.70	43.02	93.50	43.71
	-20	-21	103.60	39.95	101.30	40.92	98.30	42.70	93.40	43.09	89.30	43.79
	-22	-23	93.60	36.98	91.30	38.98	88.40	40.18	83.60	40.75	79.60	41.60
	-25	-26	81.20	35.30	78.80	36.07	76.10	37.19	70.80	37.17	66.40	37.45
60	15	14	109.10	20.44	101.80	19.73	94.50	19.29	89.70	19.47	85.30	19.77
	13	12	109.10	20.95	101.80	20.21	94.50	19.76	89.70	19.95	85.30	20.27
	11	10	109.10	21.49	101.80	20.73	94.50	20.27	89.70	20.46	85.30	20.79
	9	8	109.10	22.19	101.80	21.41	94.50	20.92	89.70	21.12	85.30	21.46
	7	6	109.10	23.13	101.80	22.31	94.50	21.82	89.70	22.02	85.30	22.38
	5	4	109.10	24.30	101.80	23.44	94.50	22.91	89.70	23.13	85.30	23.51
	3	2	109.10	25.27	101.80	24.38	94.50	23.84	89.70	24.06	85.30	24.44
	0	-1	109.10	27.00	101.80	26.04	94.50	25.46	89.70	25.70	85.30	26.12
	-3	-4	109.10	28.77	101.80	27.75	94.50	27.14	89.70	27.40	85.30	27.83
	-5	-6	108.80	30.65	101.60	29.61	94.50	29.01	89.70	29.27	85.30	29.74
	-7	-8	107.20	31.93	100.80	31.16	94.50	30.89	89.70	31.18	85.30	31.68
	-10	-11	104.70	32.92	99.50	32.61	94.50	32.86	89.70	33.16	85.30	33.69
	-12	-13	102.10	34.53	98.00	34.65	94.50	35.42	89.70	35.75	85.30	36.32
	-15	-16	99.70	36.78	96.60	37.42	94.50	38.80	89.70	39.17	85.30	39.79
	-17	-18	97.60	38.05	95.20	38.96	93.40	40.65	88.70	41.03	84.30	41.69
	-20	-21	94.60	38.59	92.50	39.51	90.80	41.23	86.20	41.62	81.90	42.29
	-22	-23	83.90	35.57	81.70	36.33	80.20	37.56	75.60	37.96	71.80	38.37
	-25	-26	72.50	32.69	70.30	33.32	68.60	34.36	64.20	34.47	60.30	34.57
50	15	14	90.90	17.09	84.70	16.50	78.80	16.15	74.80	16.47	71.10	16.95
	13	12	90.90	17.35	84.70	16.75	78.80	16.40	74.80	16.72	71.10	17.21
	11	10	90.90	17.74	84.70	17.13	78.80	16.78	74.80	17.10	71.10	17.61
	9	8	90.90	17.98	84.70	17.36	78.80	17.00	74.80	17.34	71.10	17.84
	7	6	90.90	18.58	84.70	17.94	78.80	17.57	74.80	17.93	71.10	18.45
	5	4	90.90	19.38	84.70	18.71	78.80	18.32	74.80	18.69	71.10	19.22
	3	2	90.90	20.24	84.70	19.54	78.80	19.13	74.80	19.51	71.10	20.08
	0	-1	90.90	21.43	84.70	20.69	78.80	20.26	74.80	20.66	71.10	21.26
	-3	-4	90.90	22.78	84.70	21.98	78.80	21.53	74.80	21.96	71.10	22.59
	-5	-6	90.90	24.61	84.70	23.77	78.80	23.27	74.80	23.74	71.10	24.42
	-7	-8	90.90	26.79	84.70	25.87	78.80	25.32	74.80	25.83	71.10	26.58
	-10	-11	90.90	28.46	84.70	27.48	78.80	26.91	74.80	27.44	71.10	28.24
	-12	-13	90.90	30.36	84.70	29.32	78.80	28.70	74.80	29.27	71.10	30.12
	-15	-16	90.90	32.53	84.70	31.40	78.80	30.75	74.80	31.35	71.10	32.27
	-17	-18	90.90	35.03	84.70	33.82	78.80	33.12	74.80	33.78	71.10	34.75
	-20	-21	90.90	37.96	84.70	36.64	78.80	35.88	74.80	36.59	71.10	37.65
	-22	-23	79.00	34.30	74.00	33.28	69.10	32.51	64.60	32.92	60.90	33.74
	-25	-26	66.50	30.77	62.20	29.84	58.00	29.15	53.90	29.39	50.50	29.95

# 1 Capacity table - H/P(standard)

## AM520HXVAGH1EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	132.21	18.19	157.71	21.20	184.18	24.25	196.16	25.53	209.88	27.31	225.58	29.09	245.18	29.90
	12	131.35	18.64	156.69	21.71	182.98	24.84	194.88	26.12	208.52	27.87	224.11	29.76	243.59	30.73
	14	130.34	19.22	155.49	22.38	181.59	25.60	193.40	26.88	206.93	28.62	222.40	30.61	241.73	31.59
	16	129.39	19.80	154.34	23.04	180.26	26.35	191.98	27.64	205.42	29.40	220.77	31.48	239.97	32.55
	18	128.02	20.83	152.70	24.21	178.34	27.70	189.93	29.00	203.22	30.78	218.41	32.99	237.41	33.35
	20	126.26	21.89	150.62	25.41	175.91	29.06	187.35	30.38	200.45	32.16	215.44	34.50	234.17	34.46
	21	124.67	23.34	148.72	27.05	173.69	30.93	184.97	32.27	197.91	34.11	212.71	36.58	231.20	35.47
	23	122.70	24.97	146.36	28.88	170.94	33.01	182.05	34.40	194.80	36.27	209.35	38.89	227.57	37.67
	25	121.11	26.76	144.47	30.90	168.73	35.29	179.69	36.72	192.26	38.63	206.64	41.39	224.61	39.70
	27	119.00	28.66	141.96	33.01	165.79	37.67	176.57	39.12	188.92	41.07	203.04	43.96	220.71	42.70
	29	116.74	30.42	139.25	34.97	162.65	39.87	173.21	41.33	185.34	43.30	199.20	46.26	216.52	45.47
	31	114.56	32.39	136.66	37.14	159.60	42.29	169.98	43.78	181.88	45.76	195.47	48.80	212.47	48.64
	33	112.80	34.03	134.56	38.92	157.14	44.25	167.35	45.74	179.07	47.71	192.46	50.75	207.87	51.40
	35	110.72	35.91	132.07	40.91	154.25	46.41	164.28	47.86	175.77	49.79	188.91	52.72	201.57	53.83
37	107.96	38.20	128.79	43.38	150.42	49.13	160.19	50.57	171.41	52.50	184.21	55.39	196.56	56.42	
120	39	105.07	40.25	126.09	45.56	146.37	51.50	155.89	52.93	166.80	54.82	179.27	57.62	191.30	58.19
	10	126.14	17.06	150.44	19.91	175.67	22.72	186.88	23.98	198.09	25.53	211.17	26.81	220.51	27.86
	12	126.14	17.49	150.44	20.42	175.67	23.32	186.88	24.57	198.09	26.10	211.17	27.50	220.51	28.68
	14	125.14	18.59	149.23	21.65	174.26	24.76	185.59	25.99	196.61	27.48	209.72	29.12	218.76	29.53
	16	124.13	19.20	148.04	22.36	172.87	25.57	184.65	26.80	194.94	28.26	207.81	30.00	217.23	30.32
	18	123.70	19.73	147.52	22.95	172.27	26.26	183.27	27.49	194.26	28.94	207.09	30.76	216.25	31.08
	20	122.55	20.68	146.16	24.03	170.68	27.48	181.57	28.72	192.46	30.17	205.17	32.10	214.25	32.20
	21	120.87	21.93	144.15	25.44	168.33	29.10	179.08	30.37	189.82	31.84	202.35	33.89	211.31	33.08
	23	119.05	23.39	141.99	27.09	165.80	30.98	176.77	32.28	186.95	33.77	199.30	35.94	208.12	34.73
	25	117.82	25.14	140.51	29.06	164.08	33.20	174.56	34.54	184.91	36.03	197.25	38.36	205.96	37.19
	27	115.92	26.99	138.25	31.14	161.43	35.56	171.75	36.94	181.83	38.43	194.07	40.90	202.64	39.68
	29	113.89	28.58	135.81	32.90	158.59	37.55	168.72	38.94	178.84	40.46	190.65	42.95	199.08	42.35
	31	111.76	30.30	133.29	34.82	155.64	39.67	165.58	41.08	175.51	42.59	187.10	45.14	195.38	45.17
	33	109.79	32.03	130.94	36.70	152.89	41.78	162.67	43.17	172.36	44.69	183.81	47.24	191.95	47.13
35	107.68	33.63	128.42	38.42	149.95	43.67	159.53	45.07	168.98	46.54	180.26	49.06	188.23	49.19	
110	37	105.14	35.55	125.88	40.46	146.44	45.87	156.04	47.23	165.18	48.64	176.31	51.06	183.44	51.52
	39	103.42	37.88	123.07	42.96	143.48	48.64	152.53	49.99	161.13	51.38	171.70	53.71	179.26	53.33
	10	111.05	15.94	132.60	18.62	155.81	21.39	165.76	22.58	176.02	24.09	196.08	26.43	205.54	27.57
	12	111.05	16.32	132.60	19.08	155.81	21.93	165.76	23.10	176.02	24.59	196.08	27.08	205.54	28.34
	14	111.05	16.83	132.60	19.64	155.81	22.59	165.76	23.78	176.02	25.25	196.08	27.87	205.54	29.26
	16	111.05	17.33	132.60	20.22	155.81	23.27	165.76	24.44	176.02	25.89	196.08	28.65	205.54	30.17
	18	111.05	17.84	132.60	20.79	155.81	23.93	165.76	25.10	176.02	26.54	196.08	29.43	205.54	31.06
	20	111.05	18.55	132.60	21.60	155.81	24.87	165.76	26.04	176.02	27.47	195.29	30.32	205.54	32.28
	21	111.05	19.69	132.60	22.89	155.81	26.35	165.76	27.54	176.02	28.97	194.01	31.54	204.71	32.98
	23	111.05	21.14	132.60	24.55	155.81	28.25	165.76	29.48	176.02	30.94	191.41	33.21	202.36	34.40
	25	111.05	23.11	132.60	26.78	155.81	30.81	165.76	32.09	175.26	33.47	188.96	35.51	200.20	36.55
	27	111.05	24.95	132.60	28.86	155.81	33.18	165.76	34.51	173.77	35.51	185.58	37.51	197.84	39.26
	29	109.92	26.78	131.24	30.92	154.20	35.51	164.06	36.87	171.86	37.66	182.50	39.71	194.67	41.24
	31	108.77	28.35	129.88	32.65	152.61	37.49	162.36	38.85	169.33	39.50	179.38	41.63	191.12	43.91
100	33	107.49	29.97	128.35	34.44	150.81	39.48	160.45	40.86	166.42	41.37	176.25	43.53	187.84	45.62
	35	105.61	31.72	126.10	36.36	148.17	41.63	157.63	43.01	163.28	43.41	172.86	45.56	184.30	47.82
	37	103.59	33.31	123.68	38.08	145.32	43.53	154.61	44.90	160.03	45.21	169.53	47.33	180.61	49.97
	39	101.87	35.15	121.52	40.02	142.49	45.64	151.47	46.97	155.96	47.14	165.51	49.13	176.56	51.69
	10	98.80	14.81	117.66	17.27	137.16	19.68	145.60	20.73	154.70	22.02	172.26	24.27	189.80	26.61
	12	98.80	15.21	117.66	17.72	137.16	20.22	145.60	21.26	154.70	22.56	172.26	24.91	189.80	27.41
	14	98.80	15.78	117.66	18.38	137.16	20.97	145.60	22.02	154.70	23.40	172.26	25.83	189.80	28.50
	16	98.80	16.32	117.66	18.99	137.16	21.68	145.60	22.73	154.70	24.09	172.26	26.65	189.80	29.50
	18	98.80	16.86	117.66	19.59	137.16	22.38	145.60	23.42	154.70	24.78	172.26	27.46	189.80	30.48
	20	98.80	17.69	117.66	20.54	137.16	23.46	145.60	24.51	154.70	25.86	172.26	28.70	189.80	31.93
	21	98.80	18.84	117.66	21.85	137.16	24.95	145.60	26.02	154.70	27.40	172.26	30.44	188.53	32.84
	23	98.80	20.00	117.66	23.15	137.16	26.45	145.60	27.52	154.70	28.91	172.26	32.13	186.62	34.09
	25	98.80	21.46	117.66	24.80	137.16	28.31	145.60	29.43	154.70	30.83	172.26	34.28	184.70	35.63
	27	98.80	22.99	117.66	26.52	137.16	30.24	145.60	31.38	154.70	32.82	172.26	36.46	182.33	37.55
90	29	98.80	24.57	117.66	28.29	137.16	32.24	145.60	33.40	154.70	34.85	172.26	38.67	179.61	39.29
	31	98.80	26.31	117.66	30.23	137.16	34.43	145.60	35.60	154.70	37.07	170.98	40.77	176.90	41.10
	33	98.80	28.13	117.66	32.25	137.16	36.68	145.60	37.35	154.70	39.34	168.65	42.41	173.67	43.03
	35	98.80	30.40	117.66	34.77	137.16	39.49	145.60	38.63	153.57	41.88	166.37	44.44	170.05	44.57
	37	98.80	32.73	117.66	37.31	136.52	42.10	143.62	41.40	151.53	43.93	161.88	45.84	165.28	46.76
	39	98.80	35.47	117.66	40.27	136.02	44.58	141.80	44.17	148.84	45.52	156.71	46.79	159.98	47.71
	10	90.17	12.88	107.41	15.02	125.98	17.22	132.60	17.98	141.22	19.11	157.53	21.13	159.06	21.21
	12	90.17	13.16	107.41	15.34	125.98	17.60	132.60	18.35	141.22	19.51	157.53	21.		

# 1 Capacity table - H/P(standard)

## AM520HXVAGH1EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	81.41	16.31	96.74	18.77	112.67	21.38	117.98	21.88	126.24	23.02	140.75	25.61	155.73	28.46
	31	81.41	17.39	96.74	19.98	112.67	22.73	117.98	23.23	126.24	24.38	140.75	27.09	155.73	30.12
	33	81.41	18.58	96.74	21.30	112.67	24.22	117.98	24.69	126.24	25.88	140.75	28.70	155.73	31.91
	35	81.41	19.95	96.74	22.81	112.67	25.89	117.98	26.36	126.24	27.57	140.75	30.52	155.73	33.92
	37	81.41	21.34	96.74	24.32	112.67	27.59	117.98	28.04	126.24	29.25	140.75	32.30	155.73	35.88
	39	81.41	23.37	96.74	26.57	112.67	30.10	117.98	30.53	126.24	31.79	140.75	34.99	155.73	38.84
70	10	72.35	9.06	85.78	10.52	99.22	11.89	103.36	12.41	111.31	13.29	123.71	14.55	138.49	15.89
	12	72.35	9.35	85.78	10.84	99.22	12.28	103.36	12.66	111.31	13.67	123.71	15.01	138.49	16.45
	14	72.35	9.58	85.78	11.11	99.22	12.57	103.36	12.91	111.31	13.96	123.71	15.37	138.49	16.89
	16	72.35	10.01	85.78	11.60	99.22	13.15	103.36	13.33	111.31	14.52	123.71	16.03	138.49	17.67
	18	72.35	10.39	85.78	12.02	99.22	13.63	103.36	13.81	111.31	15.00	123.71	16.61	138.49	18.34
	20	72.35	10.81	85.78	12.50	99.22	14.17	103.36	14.32	111.31	15.54	123.71	17.22	138.49	19.06
	21	72.35	11.06	85.78	12.79	99.22	14.50	103.36	14.63	111.31	15.87	123.71	17.59	138.49	19.50
	23	72.35	11.58	85.78	13.37	99.22	15.14	103.36	15.35	111.31	16.52	123.71	18.32	138.49	20.34
	25	72.35	12.02	85.78	13.85	99.22	15.69	103.36	16.00	111.31	17.04	123.71	18.92	138.49	21.03
	27	72.35	12.70	85.78	14.62	99.22	16.54	103.36	16.86	111.31	17.92	123.71	19.87	138.49	22.12
	29	72.35	13.21	85.78	15.17	99.22	17.16	103.36	17.85	111.31	18.49	123.71	20.50	138.49	22.84
	31	72.35	14.00	85.78	16.03	99.22	18.13	103.36	18.93	111.31	19.47	123.71	21.56	138.49	24.02
	33	72.35	14.96	85.78	17.11	99.22	19.32	103.36	19.96	111.31	20.67	123.71	22.85	138.49	25.44
	35	72.35	16.07	85.78	18.32	99.22	20.66	103.36	21.34	111.31	22.03	123.71	24.30	138.49	27.06
60	37	72.35	17.56	85.78	19.96	99.22	22.50	103.36	22.71	111.31	23.88	123.71	26.28	138.49	29.24
	39	72.35	19.09	85.78	21.65	99.22	24.35	103.36	24.71	111.31	25.76	123.71	28.26	138.49	31.43
	10	63.00	7.67	74.53	8.88	86.06	10.03	88.73	10.31	96.36	11.16	107.35	12.28	120.67	13.40
	12	63.00	7.89	74.53	9.14	86.06	10.32	88.73	10.55	96.36	11.46	107.35	12.64	120.67	13.84
	14	63.00	8.11	74.53	9.37	86.06	10.59	88.73	10.79	96.36	11.72	107.35	12.95	120.67	14.22
	16	63.00	8.41	74.53	9.73	86.06	11.01	88.73	11.12	96.36	12.14	107.35	13.44	120.67	14.80
	18	63.00	8.75	74.53	10.11	86.06	11.44	88.73	11.55	96.36	12.56	107.35	13.94	120.67	15.39
	20	63.00	9.10	74.53	10.50	86.06	11.88	88.73	11.93	96.36	13.01	107.35	14.44	120.67	15.98
	21	63.00	9.31	74.53	10.73	86.06	12.14	88.73	12.23	96.36	13.27	107.35	14.74	120.67	16.32
	23	63.00	9.78	74.53	11.27	86.06	12.74	88.73	12.86	96.36	13.88	107.35	15.43	120.67	17.11
	25	63.00	10.19	74.53	11.73	86.06	13.26	88.73	13.40	96.36	14.38	107.35	16.00	120.67	17.76
	27	63.00	10.73	74.53	12.32	86.06	13.91	88.73	14.03	96.36	15.03	107.35	16.72	120.67	18.58
	29	63.00	11.22	74.53	12.86	86.06	14.53	88.73	14.79	96.36	15.62	107.35	17.36	120.67	19.32
	31	63.00	11.91	74.53	13.63	86.06	15.37	88.73	15.67	96.36	16.48	107.35	18.29	120.67	20.36
50	33	63.00	12.63	74.53	14.41	86.06	16.24	88.73	16.46	96.36	17.35	107.35	19.23	120.67	21.39
	35	63.00	13.58	74.53	15.46	86.06	17.40	88.73	17.62	96.36	18.51	107.35	20.48	120.67	22.78
	37	63.00	14.69	74.53	16.68	86.06	18.75	88.73	18.74	96.36	19.86	107.35	21.92	120.67	24.37
	39	63.00	16.03	74.53	18.15	86.06	20.37	88.73	20.41	96.36	21.51	107.35	23.66	120.67	26.27
	10	53.35	6.30	62.99	7.28	72.62	8.21	74.10	8.32	81.52	9.13	91.14	10.11	103.00	11.04
	12	53.35	6.48	62.99	7.48	72.62	8.44	74.10	8.53	81.52	9.37	91.14	10.39	103.00	11.38
	14	53.35	6.66	62.99	7.68	72.62	8.66	74.10	8.75	81.52	9.61	91.14	10.66	103.00	11.70
	16	53.35	6.86	62.99	7.92	72.62	8.95	74.10	9.02	81.52	9.88	91.14	10.99	103.00	12.11
	18	53.35	7.16	62.99	8.26	72.62	9.32	74.10	9.38	81.52	10.27	91.14	11.43	103.00	12.62
	20	53.35	7.43	62.99	8.57	72.62	9.68	74.10	9.66	81.52	10.62	91.14	11.84	103.00	13.09
	21	53.35	7.60	62.99	8.75	72.62	9.88	74.10	9.91	81.52	10.81	91.14	12.06	103.00	13.36
	23	53.35	8.03	62.99	9.23	72.62	10.42	74.10	10.45	81.52	11.37	91.14	12.69	103.00	14.09
	25	53.35	8.39	62.99	9.64	72.62	10.88	74.10	10.89	81.52	11.82	91.14	13.20	103.00	14.66
	27	53.35	8.79	62.99	10.06	72.62	11.36	74.10	11.34	81.52	12.29	91.14	13.73	103.00	15.25
	29	53.35	9.25	62.99	10.59	72.62	11.93	74.10	11.91	81.52	12.86	91.14	14.36	103.00	15.97
	31	53.35	9.84	62.99	11.23	72.62	12.66	74.10	12.59	81.52	13.61	91.14	15.16	103.00	16.86
	33	53.35	10.36	62.99	11.79	72.62	13.27	74.10	13.18	81.52	14.20	91.14	15.79	103.00	17.58
	35	53.35	11.16	62.99	12.66	72.62	14.24	74.10	14.13	81.52	15.18	91.14	16.86	103.00	18.75
	37	53.35	11.93	62.99	13.51	72.62	15.16	74.10	15.02	81.52	16.11	91.14	17.84	103.00	19.84
	39	53.35	13.07	62.99	14.75	72.62	16.54	74.10	16.36	81.52	17.51	91.14	19.33	103.00	21.47

# 1 Capacity table - H/P(standard)

## AM520HXVAGH1EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	224.70	36.46	211.50	35.60	198.50	34.52	189.80	35.06	181.50	35.87
	13	12	224.10	37.33	211.40	36.50	198.50	35.45	189.80	35.98	181.50	36.82
	11	10	224.30	38.38	211.40	37.52	198.50	36.40	189.80	36.96	181.50	37.82
	9	8	222.50	39.89	210.30	39.16	198.50	38.20	189.80	38.79	181.50	39.69
	7	6	219.40	41.70	208.90	41.20	198.50	40.47	189.80	41.10	181.50	42.06
	5	4	215.60	43.41	205.40	42.90	195.30	42.13	189.20	43.51	180.20	45.15
	3	2	211.10	45.50	200.80	44.74	192.40	43.72	185.90	45.01	177.50	46.53
	0	-1	206.50	49.67	196.00	48.71	188.30	47.64	181.00	49.02	174.50	50.81
	-3	-4	200.50	53.88	191.10	53.60	183.00	52.28	176.40	53.76	170.60	55.40
	-5	-6	194.40	55.98	185.00	56.57	177.60	54.50	171.10	56.69	165.20	58.45
	-7	-8	187.70	57.01	179.80	57.73	172.40	55.73	166.10	57.76	160.10	59.56
	-10	-11	181.50	56.05	173.60	57.32	167.40	56.17	161.50	57.96	155.20	59.62
	-12	-13	174.70	55.74	168.20	56.95	161.50	55.95	156.80	58.13	151.50	60.28
	-15	-16	167.20	54.37	161.50	55.39	155.80	54.81	151.60	57.07	147.60	59.23
	-17	-18	158.10	52.36	154.00	54.48	150.50	54.14	146.40	57.09	143.00	59.70
	-20	-21	150.20	51.71	147.30	53.35	144.90	53.67	140.50	55.82	136.60	57.85
	-22	-23	138.40	49.73	135.10	51.20	132.40	51.43	128.30	53.51	124.80	55.62
	-25	-26	121.10	46.55	117.40	47.75	114.00	47.80	110.50	49.79	107.40	52.02
120	15	14	212.90	35.76	199.80	34.80	186.70	33.61	178.30	34.11	170.20	34.83
	13	12	213.00	36.85	199.90	35.85	186.70	34.62	178.30	35.13	170.20	35.87
	11	10	212.40	38.03	199.60	37.05	186.70	35.82	178.30	36.34	170.20	37.12
	9	8	212.50	39.93	199.70	38.89	186.70	37.60	178.30	38.14	170.20	38.97
	7	6	212.70	42.22	199.70	41.12	186.70	39.74	178.30	40.32	170.20	41.18
	5	4	212.60	44.54	199.70	43.39	186.90	41.97	178.70	42.63	170.20	43.46
	3	2	208.80	46.90	197.50	46.01	186.30	44.90	178.40	45.69	170.20	46.64
	0	-1	206.10	50.56	195.30	49.47	184.70	48.13	178.50	49.58	170.60	51.47
	-3	-4	202.20	54.16	191.50	52.75	181.90	51.18	176.40	52.88	169.40	55.01
	-5	-6	196.10	57.41	186.40	55.47	177.80	53.17	172.50	54.95	166.90	56.86
	-7	-8	189.50	59.13	180.50	57.21	172.60	54.08	167.50	56.07	161.30	58.02
	-10	-11	183.10	60.86	174.60	58.24	166.60	55.34	161.80	56.98	156.00	58.95
	-12	-13	176.00	60.44	168.60	58.30	160.20	56.11	154.90	57.49	150.10	59.36
	-15	-16	168.00	58.85	161.70	57.42	155.10	55.72	150.40	57.56	145.20	59.86
	-17	-18	158.00	57.15	152.60	56.51	148.50	55.51	143.10	57.22	138.80	59.56
	-20	-21	149.70	54.89	145.70	55.17	142.10	55.23	136.20	56.99	131.30	59.21
	-22	-23	138.30	52.87	134.00	53.06	130.10	53.02	124.80	54.76	120.30	57.04
	-25	-26	121.50	49.66	116.90	49.68	112.60	49.46	107.90	51.14	104.10	53.54
110	15	14	204.40	35.06	191.60	34.10	178.90	32.89	170.50	33.29	162.40	33.92
	13	12	204.50	36.21	191.60	35.20	178.90	33.96	170.50	34.38	162.40	35.02
	11	10	204.50	37.66	191.60	36.59	178.90	35.30	170.50	35.73	162.40	36.40
	9	8	204.50	39.53	191.70	38.42	178.90	37.05	170.50	37.50	162.40	38.21
	7	6	204.60	41.72	191.70	40.54	178.90	39.09	170.50	39.57	162.40	40.31
	5	4	204.00	43.42	191.00	42.19	178.20	40.68	170.50	41.32	162.40	42.09
	3	2	201.60	45.75	189.80	44.70	178.30	43.40	170.50	44.08	162.40	44.89
	0	-1	198.20	47.38	187.00	47.29	178.70	47.19	170.30	47.80	162.40	48.74
	-3	-4	194.00	50.19	184.20	50.15	176.90	50.23	170.10	51.58	162.40	53.30
	-5	-6	189.10	53.19	180.70	53.45	173.80	53.10	167.20	54.94	160.70	56.88
	-7	-8	183.50	55.13	176.00	56.09	169.50	55.94	163.00	57.83	157.10	59.59
	-10	-11	177.40	58.04	170.60	57.66	163.80	58.21	157.20	59.25	151.20	61.19
	-12	-13	170.00	58.16	164.00	58.00	157.10	57.77	151.10	59.29	145.00	61.24
	-15	-16	162.30	57.25	156.20	57.90	150.50	57.77	144.70	59.31	139.20	61.43
	-17	-18	154.50	56.00	149.20	56.39	144.30	56.63	139.40	58.19	133.30	60.37
	-20	-21	147.80	55.70	142.70	55.55	137.00	55.64	132.40	57.23	126.90	59.39
	-22	-23	135.70	53.38	130.40	53.14	124.60	53.11	120.50	54.68	115.30	56.90
	-25	-26	117.90	49.66	112.40	49.24	106.40	49.00	102.90	50.49	98.50	52.82
100	15	14	189.30	33.56	176.50	32.46	163.80	31.11	155.60	31.40	147.80	31.92
	13	12	189.30	34.78	176.50	33.64	163.80	32.24	155.60	32.55	147.80	33.07
	11	10	189.30	36.42	176.50	35.22	163.80	33.77	155.60	34.08	147.80	34.64
	9	8	189.30	38.23	176.50	36.97	163.80	35.44	155.60	35.78	147.80	36.35
	7	6	189.30	40.23	176.50	38.91	163.80	37.30	155.60	37.65	147.80	38.25
	5	4	189.30	41.30	176.50	39.95	163.80	38.30	155.60	38.66	147.80	39.27
	3	2	189.30	43.65	176.50	42.21	163.80	40.47	155.60	40.85	147.80	41.50
	0	-1	187.90	45.92	175.90	44.56	163.80	42.92	155.60	43.31	147.80	44.00
	-3	-4	184.00	47.83	174.20	46.80	163.80	45.66	155.60	46.09	147.80	46.82
	-5	-6	178.80	50.46	170.40	49.85	162.00	49.46	154.90	49.76	146.90	50.48
	-7	-8	173.50	52.02	166.20	52.02	158.90	51.72	152.60	53.68	145.00	54.49
	-10	-11	167.60	54.92	161.10	55.71	155.60	56.88	147.80	56.47	140.90	57.26
	-12	-13	160.90	55.97	155.30	56.66	149.80	58.33	142.10	57.65	135.40	58.84
	-15	-16	153.90	57.33	149.40	57.48	143.80	59.41	136.10	59.00	129.00	59.83
	-17	-18	147.20	57.31	142.30	56.95	137.30	57.97	130.10	58.10	123.70	58.91
	-20	-21	140.30	56.98	134.90	56.71	129.00	57.03	122.60	56.21	116.60	57.95
	-22	-23	127.80	54.69	122.30	54.34	116.20	54.55	110.60	53.81	105.20	55.66
	-25	-26	109.60	50.96	103.70	50.43	97.70	50.42	92.90	49.80	88.30	51.86
90	15	14	170.40	30.73	158.90	29.72	147.40	28.49	140.10	28.76	133.10	29.23
	13	12	170.40	31.79	158.90	30.76	147.40	29.48	140.10	29.75	133.10	30.24
	11	10	170.40	33.02	158.90	31.94	147.40	30.62	140.10	30.90	133.10	31.40
	9	8	170.40	34.66	158.90	33.52	147.40	32.13	140.10	32.44	133.10	32.96
	7	6	170.40	36.44	158.90	35.24	147.40	33.79	140.10	34.10	133.10	34.64
	5	4	170.40	37.91	158.90	36.66	147.40	35.15	140.10	35.48	133.10	36.05
	3	2	170.40	39.70	158.90	38.39	147.40	36.81	140.10	37.16	133.10	37.75
	0	-1	170.40	42.11	158.90	40.72	147.40	39.30	140.10	39.42	133.10	40.05
	-3	-4	170.40	44.75	158.90	43.27	147.40	41.89	140.10	41.89	133.10	42.57
	-5	-6	167.80	45.66	157.20	45.22	147.40	45.43	140.10	45.16	133.10	45.89
	-7	-8	165.00	46.53	154.00	47.24	147.40	48.86	140.10	48.57	133.30	49.35
	-10	-11	157.70	47.39	149.10	49.55	143.30	52.72	137.50	49.45	129.90	50.25
	-12	-13	150.80	48.19	143.00	50.41	138.40	53.97	131.50	50.12	124.90	50.93
	-15	-16	142.90	49.49	137.60	50.93	132.50	54.42	124.80	49.49	118.50	50.29
	-17	-18	134.70	49.79	130.80	51.62	125.70	55.21	119.40			

# 1 Capacity table - H/P(standard)

## AM520HXVAGH1EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	151.40	27.92	141.30	26.99	131.00	25.89	124.50	26.12	118.20	26.54
	13	12	151.40	28.83	141.30	27.87	131.00	26.73	124.50	26.98	118.20	27.41
	11	10	151.40	29.62	141.30	28.64	131.00	27.47	124.50	27.72	118.20	28.17
	9	8	151.40	31.10	141.30	30.07	131.00	28.83	124.50	29.10	118.20	29.57
	7	6	151.40	32.65	141.30	31.57	131.00	30.27	124.50	30.56	118.20	31.04
	5	4	151.40	34.53	141.30	33.40	131.00	32.01	124.50	32.32	118.20	32.83
	3	2	151.40	35.76	141.30	34.58	131.00	33.15	124.50	33.47	118.20	34.00
	0	-1	151.40	38.51	141.30	37.25	131.00	35.71	124.50	36.05	118.20	36.62
	-3	-4	151.40	40.26	141.30	39.12	131.00	38.15	124.50	38.51	118.20	39.13
	-5	-6	147.80	41.07	139.70	40.59	131.00	40.36	124.50	40.74	118.20	41.40
	-7	-8	143.50	41.20	136.80	41.68	131.00	42.19	124.50	42.59	118.20	43.28
	-10	-11	138.00	42.35	133.10	42.91	127.10	43.40	120.80	43.81	114.70	44.51
	-12	-13	132.90	42.68	126.70	43.39	121.80	44.41	115.60	44.81	109.90	45.54
	-15	-16	126.50	44.07	121.60	44.19	116.80	45.10	111.40	44.50	105.70	45.22
	-17	-18	120.60	44.52	116.40	44.62	111.90	45.73	107.30	45.36	101.20	46.08
	-20	-21	114.20	44.69	110.60	44.75	107.10	46.39	101.20	44.33	97.10	45.05
	-22	-23	104.10	42.63	100.20	42.59	96.50	44.05	91.20	42.13	87.30	42.91
	-25	-26	89.10	39.29	85.00	39.09	80.90	40.21	76.60	38.50	73.20	39.37
70	15	14	132.60	24.47	123.60	23.66	114.70	22.69	108.90	22.90	103.50	23.27
	13	12	132.60	25.17	123.60	24.35	114.70	23.35	108.90	23.57	103.50	23.95
	11	10	132.60	25.86	123.60	25.01	114.70	23.97	108.90	24.19	103.50	24.58
	9	8	132.60	26.95	123.60	26.06	114.70	24.99	108.90	25.21	103.50	25.62
	7	6	132.60	28.20	123.60	27.27	114.70	26.15	108.90	26.40	103.50	26.82
	5	4	132.60	29.74	123.60	28.76	114.70	27.56	108.90	27.83	103.50	28.27
	3	2	132.60	30.85	123.60	29.83	114.70	28.61	108.90	28.87	103.50	29.33
	0	-1	132.60	33.10	123.60	32.01	114.70	30.69	108.90	30.98	103.50	31.47
	-3	-4	132.60	35.33	123.60	34.16	114.70	32.75	108.90	33.06	103.50	33.60
	-5	-6	129.80	36.70	122.30	35.87	114.70	34.82	108.90	35.14	103.50	35.71
	-7	-8	126.80	37.45	120.50	37.17	114.70	36.70	108.90	37.05	103.50	37.64
	-10	-11	124.00	38.06	118.60	38.63	114.70	38.68	108.90	39.05	103.50	39.67
	-12	-13	119.60	39.23	115.20	39.97	110.60	39.78	107.30	41.88	102.00	41.55
	-15	-16	115.90	40.12	111.50	40.65	108.20	41.86	103.50	42.26	98.70	42.93
	-17	-18	111.80	41.41	107.90	41.76	104.20	43.08	99.90	43.48	95.50	44.19
	-20	-21	106.20	41.35	103.80	42.19	100.80	43.16	95.70	43.56	91.60	44.26
	-22	-23	96.70	37.65	94.10	39.97	90.80	40.79	85.80	40.97	81.60	41.53
	-25	-26	82.80	35.95	79.80	36.40	76.20	36.95	71.20	36.76	67.10	37.03
60	15	14	113.50	21.02	105.90	20.34	98.30	19.50	93.30	19.68	88.70	19.99
	13	12	113.50	21.54	105.90	20.83	98.30	19.97	93.30	20.16	88.70	20.49
	11	10	113.50	22.09	105.90	21.37	98.30	20.49	93.30	20.68	88.70	21.01
	9	8	113.50	22.81	105.90	22.07	98.30	21.15	93.30	21.35	88.70	21.69
	7	6	113.50	23.78	105.90	23.01	98.30	22.06	93.30	22.26	88.70	22.63
	5	4	113.50	24.99	105.90	24.17	98.30	23.16	93.30	23.38	88.70	23.76
	3	2	113.50	25.99	105.90	25.13	98.30	24.10	93.30	24.32	88.70	24.70
	0	-1	113.50	27.77	105.90	26.84	98.30	25.73	93.30	25.98	88.70	26.40
	-3	-4	113.50	29.58	105.90	28.61	98.30	27.43	93.30	27.69	88.70	28.13
	-5	-6	113.20	31.52	105.70	30.53	98.30	29.32	93.30	29.59	88.70	30.06
	-7	-8	111.50	32.83	104.80	32.13	98.30	31.22	93.30	31.51	88.70	32.03
	-10	-11	109.00	33.97	103.50	33.62	98.30	33.21	93.30	33.52	88.70	34.06
	-12	-13	106.20	35.63	101.90	35.72	98.30	35.80	93.30	36.14	88.70	36.71
	-15	-16	103.70	37.95	100.50	38.58	98.30	39.22	93.30	39.59	88.70	40.22
	-17	-18	101.20	39.38	98.70	40.17	96.80	41.09	91.90	41.47	87.30	42.15
	-20	-21	97.40	39.94	95.30	40.74	93.50	41.68	88.80	42.07	84.40	42.75
	-22	-23	87.80	37.45	85.50	38.07	83.30	38.83	78.70	38.97	74.30	39.47
	-25	-26	73.90	33.45	71.10	33.79	68.40	34.20	63.90	33.95	59.60	34.09
50	15	14	94.50	17.57	88.10	17.07	82.00	16.33	77.80	16.65	74.00	17.14
	13	12	94.50	17.84	88.10	17.33	82.00	16.58	77.80	16.90	74.00	17.40
	11	10	94.50	18.24	88.10	17.72	82.00	16.96	77.80	17.29	74.00	17.80
	9	8	94.50	18.49	88.10	17.96	82.00	17.18	77.80	17.53	74.00	18.03
	7	6	94.50	19.11	88.10	18.56	82.00	17.76	77.80	18.12	74.00	18.65
	5	4	94.50	19.93	88.10	19.36	82.00	18.52	77.80	18.90	74.00	19.43
	3	2	94.50	20.81	88.10	20.22	82.00	19.34	77.80	19.72	74.00	20.30
	0	-1	94.50	22.03	88.10	21.40	82.00	20.48	77.80	20.88	74.00	21.49
	-3	-4	94.50	23.42	88.10	22.74	82.00	21.76	77.80	22.20	74.00	22.83
	-5	-6	94.50	25.31	88.10	24.59	82.00	23.52	77.80	23.99	74.00	24.69
	-7	-8	94.50	27.55	88.10	26.77	82.00	25.60	77.80	26.11	74.00	26.87
	-10	-11	94.50	29.26	88.10	28.44	82.00	27.20	77.80	27.74	74.00	28.55
	-12	-13	94.50	31.22	88.10	30.33	82.00	29.02	77.80	29.59	74.00	30.44
	-15	-16	94.50	33.45	88.10	32.48	82.00	31.09	77.80	31.69	74.00	32.62
	-17	-18	94.50	36.02	88.10	34.99	82.00	33.48	77.80	34.14	74.00	35.13
	-20	-21	94.50	39.03	88.10	37.91	82.00	36.27	77.80	36.99	74.00	38.06
	-22	-23	83.30	35.80	77.20	34.63	71.20	32.97	67.20	33.40	63.30	34.20
	-25	-26	67.00	30.63	61.30	29.33	55.60	27.61	51.60	27.56	47.80	27.86



# 1 Capacity table - H/P(standard)

## AM540HXVAGH1EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	137.38	19.22	163.88	22.41	191.39	25.62	203.83	26.98	218.09	28.88	234.40	30.74	254.78	31.69
	12	136.10	19.70	162.35	22.95	189.60	26.24	201.93	27.60	216.06	29.46	232.21	31.45	252.41	32.56
	14	134.67	20.30	160.65	23.64	187.62	27.04	199.82	28.40	213.81	30.25	229.79	32.35	249.77	33.48
	16	133.59	20.91	159.36	24.34	186.12	27.84	198.22	29.20	212.09	31.07	227.94	33.26	247.77	34.50
	18	132.10	21.98	157.57	25.54	184.02	29.23	195.98	30.60	209.69	32.48	225.37	34.82	244.97	35.35
	20	130.21	23.07	155.32	26.78	181.40	30.64	193.20	32.03	206.71	33.92	222.16	36.38	241.49	36.52
	21	128.73	24.56	153.56	28.46	179.34	32.55	191.00	33.97	204.36	35.91	219.64	38.51	238.73	37.59
	23	126.70	26.27	151.14	30.39	176.51	34.73	187.99	36.20	201.15	38.18	216.18	40.94	234.99	39.92
	25	124.66	28.14	148.70	32.50	173.67	37.11	184.96	38.62	197.89	40.64	212.69	43.54	231.19	42.07
	27	122.41	30.14	146.02	34.73	170.53	39.63	181.62	41.17	194.32	43.22	208.85	46.28	227.02	45.25
	29	119.98	32.01	143.12	36.81	167.16	41.97	178.03	43.52	190.49	45.60	204.73	48.73	222.54	48.19
	31	117.66	34.10	140.35	39.12	163.91	44.54	174.57	46.12	186.79	48.22	200.75	51.44	218.20	51.54
	33	115.72	35.86	138.04	41.02	161.22	46.65	171.69	48.22	183.71	50.32	197.45	53.53	213.29	54.47
	35	113.40	37.84	135.27	43.12	157.99	48.94	168.25	50.48	180.03	52.52	193.49	55.64	206.54	57.05
120	10	131.00	18.07	156.23	21.10	182.42	24.07	194.07	25.41	205.71	27.06	219.29	28.41	228.99	29.53
	12	131.00	18.54	156.23	21.64	182.42	24.71	194.07	26.04	205.71	27.66	219.29	29.15	228.99	30.40
	14	130.00	19.67	155.02	22.90	181.01	26.19	192.78	27.50	204.23	29.07	217.84	30.81	227.24	31.29
	16	128.99	20.31	153.83	23.64	179.62	27.04	191.84	28.34	202.56	29.89	215.93	31.72	225.71	32.13
	18	127.97	20.86	152.61	24.26	178.20	27.77	189.58	29.07	200.95	30.60	214.22	32.52	223.70	32.94
	20	126.22	21.86	150.54	25.39	175.79	29.04	187.44	30.36	198.22	31.89	211.31	33.92	220.67	34.12
	21	124.82	23.13	148.86	26.84	173.83	30.70	184.93	32.04	196.03	33.60	208.96	35.76	218.22	35.06
	23	122.86	24.66	146.52	28.57	171.10	32.66	182.02	34.04	192.93	35.62	205.67	37.91	214.78	36.81
	25	121.18	26.50	144.52	30.64	168.76	35.01	179.53	36.43	190.19	38.00	202.87	40.46	211.84	39.41
	27	119.12	28.46	142.07	32.84	165.90	37.50	176.50	38.95	186.86	40.54	199.44	43.15	208.25	42.06
	29	117.11	30.15	139.66	34.72	163.08	39.63	173.49	41.09	183.84	42.70	196.05	45.34	204.72	44.88
	31	114.91	31.99	137.04	36.76	160.03	41.89	170.25	43.38	180.33	44.98	192.37	47.69	200.88	47.87
	33	112.63	33.81	134.32	38.74	156.84	44.11	166.87	45.59	176.88	47.19	188.55	49.90	196.90	49.95
	35	110.35	35.50	131.61	40.56	153.68	46.12	163.50	47.60	173.29	49.16	184.74	51.84	192.91	52.13
110	10	105.93	39.96	126.06	45.34	146.97	51.33	156.25	52.77	165.06	54.24	175.90	56.73	183.64	56.52
	12	115.32	16.90	137.70	19.73	161.81	22.67	172.13	23.93	182.79	25.53	203.63	28.01	213.44	29.22
	14	115.32	17.30	137.70	20.22	161.81	23.24	172.13	24.49	182.79	26.06	203.63	28.70	213.44	30.03
	16	115.32	17.84	137.70	20.81	161.81	23.94	172.13	25.20	182.79	26.76	203.63	29.54	213.44	31.01
	18	115.32	18.36	137.70	21.43	161.81	24.66	172.13	25.90	182.79	27.44	203.63	30.37	213.44	31.98
	20	115.32	18.90	137.70	22.04	161.81	25.36	172.13	26.60	182.79	28.12	203.63	31.19	213.44	32.91
	21	115.32	19.66	137.70	22.90	161.81	26.36	172.13	27.60	182.79	29.11	202.38	32.13	213.44	34.21
	23	115.32	20.82	137.70	24.21	161.81	27.87	172.13	29.13	182.79	30.64	200.70	33.38	212.61	34.95
	25	115.32	22.34	137.70	25.94	161.81	29.85	172.13	31.15	182.79	32.70	197.45	35.12	209.52	36.46
	27	115.32	24.41	137.70	28.29	161.81	32.54	172.13	33.90	182.03	35.36	194.30	37.53	206.23	38.73
	29	115.32	26.38	137.70	30.51	161.81	35.08	172.13	36.48	180.09	37.57	190.68	39.69	203.27	41.61
	31	114.19	28.30	136.34	32.68	160.20	37.54	170.43	38.98	177.31	39.82	187.55	41.99	200.13	43.71
	33	112.37	29.99	134.18	34.55	157.67	39.66	167.73	41.10	174.05	41.80	184.26	44.06	196.45	46.54
	35	110.42	31.69	131.85	36.43	154.93	41.76	164.82	43.22	170.68	43.76	180.82	46.06	192.65	48.35
100	10	102.60	15.70	122.18	18.30	142.43	20.86	151.20	21.97	160.65	23.34	178.88	25.72	197.10	28.20
	12	102.60	16.12	122.18	18.78	142.43	21.43	151.20	22.53	160.65	23.91	178.88	26.40	197.10	29.05
	14	102.60	16.73	122.18	19.48	142.43	22.23	151.20	23.34	160.65	24.80	178.88	27.37	197.10	30.21
	16	102.60	17.30	122.18	20.13	142.43	22.97	151.20	24.09	160.65	25.53	178.88	28.24	197.10	31.26
	18	102.60	17.87	122.18	20.77	142.43	23.72	151.20	24.82	160.65	26.26	178.88	29.10	197.10	32.30
	20	102.60	18.74	122.18	21.76	142.43	24.86	151.20	25.98	160.65	27.41	178.88	30.42	197.10	33.83
	21	102.60	19.93	122.18	23.11	142.43	26.39	151.20	27.53	160.65	28.99	178.88	32.21	195.83	34.81
	23	102.60	21.14	122.18	24.48	142.43	27.96	151.20	29.10	160.65	30.57	178.88	33.98	193.17	36.13
	25	102.60	22.68	122.18	26.21	142.43	29.92	151.20	31.11	160.65	32.60	178.88	36.24	190.13	37.76
	27	102.60	24.30	122.18	28.03	142.43	31.97	151.20	33.18	160.65	34.71	178.88	38.56	187.30	39.80
	29	102.60	25.97	122.18	29.91	142.43	34.09	151.20	35.31	160.65	36.85	178.88	40.90	184.60	41.64
	31	102.60	27.81	122.18	31.96	142.43	36.39	151.20	37.64	160.65	39.20	177.60	43.13	181.90	43.56
	33	102.60	29.74	122.18	34.10	142.43	38.78	151.20	39.53	160.65	41.61	174.52	44.89	178.57	45.60
	35	102.60	32.12	122.18	36.74	142.43	41.73	151.20	40.94	159.52	44.28	170.87	47.00	174.48	47.24
90	10	93.64	13.55	111.54	15.80	130.82	18.12	137.70	18.92	146.66	20.11	163.59	22.24	180.39	24.29
	12	93.64	13.85	111.54	16.14	130.82	18.52	137.70	19.31	146.66	20.53	163.59	22.73	180.39	24.90
	14	93.64	14.21	111.54	16.56	130.82	19.01	137.70	19.80	146.66	21.07	163.59	23.31	180.39	25.62
	16	93.64	14.73	111.54	17.14	130.82	19.68	137.70	20.46	146.66	21.75	163.59	24.10	180.39	26.57
	18	93.64	15.19	111.54	17.68	130.82	20.31	137.70	21.07	146.66	22.35	163.59	24.81	180.39	27.41
	20	93.64	15.91	111.54	18.50	130.82	21.26	137.70	22.01	146.66	23.29	163.59	25.90	180.39	28.67
	21	93.64	16.61	111.54	19.26	130.82	22.13	137.70	22.90	146.66	24.18	163.59	26.92	180.39	29.48
	23	93.64	17.50	111.54	20.28	130.82	23.31	137.70	24.08	146.66	25.36	163.59	28.25	180.39	30.93
	25	93.64	18.55	111.54	21.46	130.82	24.63	137.70	25.40	146.66	26.72	163.59	29.75	180.39	32.53
	27	93.64	19.85	111.54	22.93	130.82	26.31	137.70	27.10	146.66	28.42	163.59	31.65	180.39	34.71
	29														

# 1 Capacity table - H/P(standard)

## AM540HXVAGH1EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	84.54	17.03	100.46	19.60	117.00	22.33	122.52	22.85	131.09	24.04	146.16	26.74	161.72	29.72
	31	84.54	18.16	100.46	20.86	117.00	23.74	122.52	24.26	131.09	25.47	146.16	28.29	161.72	31.46
	33	84.54	19.41	100.46	22.24	117.00	25.29	122.52	25.79	131.09	27.02	146.16	29.97	161.72	33.33
	35	84.54	20.83	100.46	23.82	117.00	27.04	122.52	27.53	131.09	28.79	146.16	31.87	161.72	35.43
	37	84.54	22.29	100.46	25.40	117.00	28.81	122.52	29.28	131.09	30.55	146.16	33.73	161.72	37.48
	39	84.54	24.40	100.46	27.75	117.00	31.43	122.52	31.88	131.09	33.20	146.16	36.54	161.72	40.56
70	10	75.14	9.45	89.08	10.97	103.04	12.40	107.33	12.94	115.59	13.86	128.47	15.17	143.82	16.57
	12	75.14	9.75	89.08	11.30	103.04	12.80	107.33	13.20	115.59	14.26	128.47	15.65	143.82	17.15
	14	75.14	9.99	89.08	11.58	103.04	13.11	107.33	13.46	115.59	14.55	128.47	16.03	143.82	17.61
	16	75.14	10.44	89.08	12.10	103.04	13.71	107.33	13.90	115.59	15.14	128.47	16.72	143.82	18.43
	18	75.14	10.83	89.08	12.54	103.04	14.21	107.33	14.40	115.59	15.64	128.47	17.32	143.82	19.13
	20	75.14	11.27	89.08	13.04	103.04	14.78	107.33	14.93	115.59	16.20	128.47	17.96	143.82	19.88
	21	75.14	11.54	89.08	13.34	103.04	15.12	107.33	15.26	115.59	16.55	128.47	18.35	143.82	20.33
	23	75.14	12.07	89.08	13.94	103.04	15.79	107.33	16.01	115.59	17.23	128.47	19.11	143.82	21.21
	25	75.14	12.54	89.08	14.45	103.04	16.36	107.33	16.69	115.59	17.77	128.47	19.73	143.82	21.93
	27	75.14	13.25	89.08	15.25	103.04	17.25	107.33	17.58	115.59	18.69	128.47	20.73	143.82	23.07
	29	75.14	13.77	89.08	15.82	103.04	17.89	107.33	18.61	115.59	19.29	128.47	21.38	143.82	23.82
	31	75.14	14.60	89.08	16.72	103.04	18.91	107.33	19.74	115.59	20.30	128.47	22.48	143.82	25.05
	33	75.14	15.60	89.08	17.84	103.04	20.14	107.33	20.82	115.59	21.55	128.47	23.83	143.82	26.54
	35	75.14	16.76	89.08	19.11	103.04	21.54	107.33	22.26	115.59	22.98	128.47	25.34	143.82	28.22
	37	75.14	18.31	89.08	20.82	103.04	23.46	107.33	23.68	115.59	24.90	128.47	27.41	143.82	30.50
	39	75.14	19.91	89.08	22.57	103.04	25.39	107.33	25.77	115.59	26.86	128.47	29.47	143.82	32.77
60	10	65.42	7.99	77.40	9.25	89.37	10.46	92.15	10.74	100.07	11.63	111.48	12.79	125.31	13.96
	12	65.42	8.22	77.40	9.52	89.37	10.76	92.15	10.99	100.07	11.95	111.48	13.17	125.31	14.42
	14	65.42	8.45	77.40	9.77	89.37	11.04	92.15	11.24	100.07	12.21	111.48	13.50	125.31	14.82
	16	65.42	8.77	77.40	10.14	89.37	11.47	92.15	11.59	100.07	12.65	111.48	14.01	125.31	15.42
	18	65.42	9.12	77.40	10.54	89.37	11.92	92.15	12.04	100.07	13.09	111.48	14.53	125.31	16.04
	20	65.42	9.49	77.40	10.95	89.37	12.39	92.15	12.44	100.07	13.56	111.48	15.05	125.31	16.66
	21	65.42	9.71	77.40	11.18	89.37	12.65	92.15	12.74	100.07	13.83	111.48	15.36	125.31	17.01
	23	65.42	10.20	77.40	11.75	89.37	13.28	92.15	13.40	100.07	14.47	111.48	16.08	125.31	17.84
	25	65.42	10.62	77.40	12.23	89.37	13.82	92.15	13.96	100.07	14.98	111.48	16.67	125.31	18.51
	27	65.42	11.18	77.40	12.84	89.37	14.50	92.15	14.63	100.07	15.66	111.48	17.43	125.31	19.37
	29	65.42	11.70	77.40	13.40	89.37	15.14	92.15	15.41	100.07	16.28	111.48	18.09	125.31	20.13
	31	65.42	12.42	77.40	14.20	89.37	16.02	92.15	16.33	100.07	17.18	111.48	19.06	125.31	21.22
	33	65.42	13.17	77.40	15.02	89.37	16.93	92.15	17.15	100.07	18.08	111.48	20.04	125.31	22.30
	35	65.42	14.16	77.40	16.11	89.37	18.14	92.15	18.37	100.07	19.29	111.48	21.34	125.31	23.74
	37	65.42	15.31	77.40	17.38	89.37	19.54	92.15	19.53	100.07	20.70	111.48	22.84	125.31	25.40
	39	65.42	16.71	77.40	18.91	89.37	21.23	92.15	21.27	100.07	22.42	111.48	24.66	125.31	27.37
50	10	55.40	6.56	65.42	7.58	75.41	8.55	76.95	8.66	84.65	9.51	94.65	10.53	106.97	11.49
	12	55.40	6.75	65.42	7.79	75.41	8.79	76.95	8.88	84.65	9.76	94.65	10.82	106.97	11.85
	14	55.40	6.93	65.42	8.00	75.41	9.02	76.95	9.11	84.65	10.01	94.65	11.11	106.97	12.19
	16	55.40	7.15	65.42	8.25	75.41	9.32	76.95	9.39	84.65	10.29	94.65	11.45	106.97	12.61
	18	55.40	7.46	65.42	8.60	75.41	9.71	76.95	9.77	84.65	10.70	94.65	11.90	106.97	13.14
	20	55.40	7.74	65.42	8.93	75.41	10.08	76.95	10.06	84.65	11.06	94.65	12.33	106.97	13.63
	21	55.40	7.91	65.42	9.11	75.41	10.29	76.95	10.32	84.65	11.26	94.65	12.56	106.97	13.91
	23	55.40	8.36	65.42	9.62	75.41	10.86	76.95	10.88	84.65	11.84	94.65	13.22	106.97	14.67
	25	55.40	8.74	65.42	10.04	75.41	11.34	76.95	11.34	84.65	12.31	94.65	13.75	106.97	15.27
	27	55.40	9.16	65.42	10.48	75.41	11.83	76.95	11.81	84.65	12.80	94.65	14.30	106.97	15.89
	29	55.40	9.64	65.42	11.02	75.41	12.42	76.95	12.40	84.65	13.40	94.65	14.96	106.97	16.63
	31	55.40	10.25	65.42	11.70	75.41	13.19	76.95	13.11	84.65	14.17	94.65	15.79	106.97	17.56
	33	55.40	10.79	65.42	12.28	75.41	13.82	76.95	13.72	84.65	14.79	94.65	16.45	106.97	18.31
	35	55.40	11.62	65.42	13.19	75.41	14.83	76.95	14.72	84.65	15.81	94.65	17.56	106.97	19.53
	37	55.40	12.42	65.42	14.07	75.41	15.79	76.95	15.65	84.65	16.78	94.65	18.58	106.97	20.66
	39	55.40	13.61	65.42	15.37	75.41	17.23	76.95	17.04	84.65	18.23	94.65	20.13	106.97	22.36



# 1 Capacity table - H/P(standard)

## AM540HXVAGH1EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	233.30	37.77	219.70	36.78	206.20	36.38	197.00	36.93	188.50	37.80
	13	12	232.70	38.67	219.50	37.71	206.20	37.35	197.00	37.91	188.50	38.79
	11	10	233.00	39.75	219.50	38.76	206.20	38.36	197.00	38.93	188.50	39.84
	9	8	231.10	41.34	218.40	40.46	206.20	40.24	197.00	40.86	188.50	41.82
	7	6	228.00	43.23	217.10	42.58	206.20	42.64	197.00	43.30	188.50	44.31
	5	4	224.10	44.98	213.50	44.32	202.90	44.39	196.60	45.81	187.20	47.50
	3	2	219.50	47.10	208.70	46.21	200.00	46.06	193.20	47.41	184.50	48.98
	0	-1	214.30	51.19	203.40	50.28	195.40	50.20	187.80	51.61	181.00	53.46
	-3	-4	207.80	55.50	198.00	55.12	189.70	55.08	182.80	56.65	176.80	58.36
	-5	-6	202.20	58.09	192.40	57.58	184.70	57.42	177.90	59.81	171.80	61.65
	-7	-8	195.20	59.39	187.00	58.88	179.30	58.72	172.80	60.92	166.50	62.81
	-10	-11	188.80	58.41	180.50	58.81	174.10	59.18	168.00	61.11	161.40	62.86
	-12	-13	181.70	57.90	174.90	58.43	167.90	58.95	163.00	61.27	157.50	63.50
	-15	-16	173.90	56.30	168.00	56.81	162.00	57.75	157.60	60.17	153.50	62.44
	-17	-18	164.90	54.41	160.50	55.59	156.90	57.04	152.70	60.20	149.00	62.90
	-20	-21	157.10	53.57	154.00	54.53	151.50	56.55	146.80	58.87	142.80	61.01
-22	-23	144.50	51.48	141.00	52.31	138.10	54.14	133.80	56.38	130.20	58.61	
-25	-26	125.90	48.05	121.90	48.64	118.30	50.15	114.70	52.29	111.40	54.63	
120	15	14	221.10	37.04	207.40	35.96	193.90	35.42	185.10	35.93	176.80	36.70
	13	12	221.20	38.17	207.60	37.04	193.90	36.48	185.10	37.01	176.80	37.80
	11	10	220.60	39.39	207.30	38.28	193.90	37.74	185.10	38.29	176.80	39.12
	9	8	220.60	41.36	207.40	40.18	193.90	39.62	185.10	40.18	176.80	41.06
	7	6	220.90	43.73	207.40	42.47	193.90	41.87	185.10	42.47	176.80	43.39
	5	4	220.80	46.10	207.40	44.80	194.10	44.18	185.50	44.87	176.80	45.75
	3	2	216.90	48.51	205.10	47.47	193.50	47.21	185.30	48.05	176.80	49.04
	0	-1	214.00	52.25	202.80	51.02	191.90	50.62	185.40	52.10	177.20	54.05
	-3	-4	209.30	55.80	198.20	54.43	188.30	53.94	182.60	55.69	175.40	57.88
	-5	-6	203.00	59.25	192.90	57.26	184.20	56.11	178.70	57.99	172.90	59.96
	-7	-8	196.80	61.23	187.50	58.75	179.40	57.11	174.10	59.24	167.70	61.28
	-10	-11	190.20	63.02	181.40	60.31	173.10	58.44	168.10	60.14	162.10	62.17
	-12	-13	182.70	62.48	175.20	60.35	166.60	59.21	161.00	60.64	156.00	62.60
	-15	-16	174.50	60.80	168.00	59.48	161.30	58.79	156.40	60.68	150.90	63.06
	-17	-18	165.00	59.02	159.50	58.36	155.30	58.57	149.60	60.31	145.10	62.74
	-20	-21	156.30	56.77	152.20	56.96	148.50	58.20	142.40	60.02	137.30	62.32
-22	-23	144.10	54.64	139.80	54.74	135.80	55.82	130.20	57.61	125.50	59.99	
-25	-26	126.10	51.20	121.30	51.11	116.90	51.91	112.00	53.64	108.00	56.14	
110	15	14	212.30	36.32	199.00	35.23	185.80	34.66	177.00	35.07	168.60	35.74
	13	12	212.30	37.50	199.00	36.37	185.80	35.78	177.00	36.22	168.60	36.90
	11	10	212.30	39.01	199.00	37.80	185.80	37.19	177.00	37.65	168.60	38.36
	9	8	212.40	40.94	199.00	39.69	185.80	39.04	177.00	39.51	168.60	40.26
	7	6	212.50	43.22	199.00	41.88	185.80	41.19	177.00	41.68	168.60	42.47
	5	4	211.80	44.95	198.40	43.57	185.10	42.84	177.10	43.52	168.60	44.32
	3	2	209.30	47.34	197.10	46.14	185.20	45.67	177.10	46.39	168.60	47.23
	0	-1	205.90	48.85	194.20	48.79	185.60	49.62	176.90	50.25	168.70	51.24
	-3	-4	201.50	51.58	191.30	51.76	183.70	52.87	176.70	54.26	168.70	56.04
	-5	-6	196.50	54.67	187.80	54.80	180.60	55.93	173.70	57.86	166.90	59.85
	-7	-8	190.70	56.67	182.90	57.24	176.20	58.90	169.40	60.93	163.20	62.77
	-10	-11	184.60	59.44	177.60	59.74	170.60	61.40	163.60	62.40	157.40	64.41
	-12	-13	177.20	59.67	171.00	59.69	163.90	60.92	157.50	62.49	151.10	64.50
	-15	-16	169.60	58.98	163.30	59.56	157.50	60.88	151.30	62.46	145.60	64.68
	-17	-18	160.50	57.59	155.00	58.22	150.10	59.72	144.80	61.29	138.50	63.54
	-20	-21	153.60	57.06	148.30	57.33	142.40	58.65	137.60	60.28	131.80	62.53
-22	-23	140.70	54.65	135.30	54.80	129.20	55.92	125.00	57.54	119.60	59.85	
-25	-26	121.70	50.70	116.00	50.61	109.70	51.41	106.20	52.95	101.60	55.37	
100	15	14	196.60	34.77	183.30	33.54	170.10	32.79	161.60	33.10	153.50	33.63
	13	12	196.60	36.02	183.30	34.75	170.10	33.98	161.60	34.30	153.50	34.85
	11	10	196.60	37.72	183.30	36.39	170.10	35.59	161.60	35.91	153.50	36.50
	9	8	196.60	39.60	183.30	38.20	170.10	37.35	161.60	37.70	153.50	38.30
	7	6	196.60	41.67	183.30	40.19	170.10	39.30	161.60	39.67	153.50	40.31
	5	4	196.60	42.78	183.30	41.27	170.10	40.35	161.60	40.73	153.50	41.38
	3	2	196.60	45.21	183.30	43.60	170.10	42.64	161.60	43.04	153.50	43.72
	0	-1	195.20	47.56	182.60	46.03	170.10	45.21	161.60	45.63	153.50	46.35
	-3	-4	191.10	49.36	180.90	48.33	170.10	48.09	161.60	48.54	153.50	49.32
	-5	-6	185.80	51.90	177.00	51.49	168.30	51.96	160.90	52.44	152.60	53.20
	-7	-8	180.20	53.32	172.70	53.38	165.10	54.38	158.60	56.62	150.60	57.48
	-10	-11	173.60	56.47	166.90	57.58	161.10	58.96	153.10	59.44	146.00	60.28
	-12	-13	166.70	57.53	160.90	58.74	155.20	60.45	147.20	60.64	140.30	61.94
	-15	-16	158.90	58.52	154.30	59.55	148.50	61.95	140.60	62.05	133.30	62.93
	-17	-18	152.10	58.53	147.00	59.04	141.80	60.87	134.40	61.18	127.90	62.04
	-20	-21	144.90	58.55	139.30	58.79	133.30	59.67	126.70	59.22	120.50	61.01
-22	-23	131.70	56.17	126.10	56.29	119.80	57.03	114.10	56.64	108.40	58.55	
-25	-26	112.40	52.17	106.30	52.07	100.10	52.51	95.20	52.22	90.50	54.35	
90	15	14	176.90	31.84	165.00	30.71	153.10	30.03	145.50	30.30	138.20	30.80
	13	12	176.90	32.93	165.00	31.78	153.10	31.07	145.50	31.35	138.20	31.86
	11	10	176.90	34.20	165.00	32.99	153.10	32.27	145.50	32.56	138.20	33.09
	9	8	176.90	35.90	165.00	34.63	153.10	33.86	145.50	34.18	138.20	34.73
	7	6	176.90	37.74	165.00	36.41	153.10	35.60	145.50	35.93	138.20	36.50
	5	4	176.90	39.26	165.00	37.87	153.10	37.03	145.50	37.39	138.20	37.98
	3	2	176.90	41.12	165.00	39.66	153.10	38.78	145.50	39.15	138.20	39.77
	0	-1	176.90	43.89	165.00	42.33	153.10	41.40	145.50	41.79	138.20	42.46
	-3	-4	176.90	46.80	165.00	45.13	153.10	44.13	145.50	44.55	138.20	45.27
	-5	-6	174.20	47.89	163.20	47.46	153.10	47.85	145.50	48.30	138.20	49.08
	-7	-8	170.70	48.64	159.30	49.57	152.50	51.46	144.90	51.94	137.90	52.78
	-10	-11	163.70	49.57	154.80	51.66	148.80	54.59	142.80	52.91	134.80	53.77
	-12	-13	156.60	50.41	148.60	52.71	143.70	55.71	136.50	53.59	129.70	54.46
	-15	-16	148.90	51.59	143.50	53.53	138.10	56.53	130.10	52.99	123.60	53.85
	-17	-18	141.40	51.93	137.30	54.21	132.00	57.34	125.30			

# 1 Capacity table - H/P(standard)

## AM540HXVAGH1EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	157.20	28.92	146.70	27.88	136.00	27.28	129.30	27.53	122.80	27.96
	13	12	157.20	29.86	146.70	28.80	136.00	28.16	129.30	28.42	122.80	28.88
	11	10	157.20	30.68	146.70	29.59	136.00	28.95	129.30	29.21	122.80	29.68
	9	8	157.20	32.21	146.70	31.07	136.00	30.37	129.30	30.66	122.80	31.16
	7	6	157.20	33.82	146.70	32.62	136.00	31.89	129.30	32.20	122.80	32.71
	5	4	157.20	35.77	146.70	34.50	136.00	33.73	129.30	34.05	122.80	34.59
	3	2	157.20	37.04	146.70	35.72	136.00	34.93	129.30	35.26	122.80	35.82
	0	-1	157.20	39.89	146.70	38.48	136.00	37.63	129.30	37.98	122.80	38.59
	-3	-4	157.20	41.47	146.70	40.41	136.00	40.20	129.30	40.57	122.80	41.23
	-5	-6	153.50	42.18	145.00	41.93	136.00	42.52	129.30	42.92	122.80	43.62
	-7	-8	149.10	42.41	142.00	43.06	136.00	44.46	129.30	44.87	122.80	45.60
	-10	-11	143.40	43.60	138.20	44.33	132.00	45.72	125.40	46.16	119.10	46.90
	-12	-13	138.10	43.77	131.70	44.83	126.50	46.79	120.10	47.21	114.20	47.98
	-15	-16	131.40	45.27	126.30	45.95	121.20	47.52	115.60	46.88	109.70	47.64
	-17	-18	124.60	45.66	120.30	46.47	115.50	48.18	110.90	47.79	104.60	48.55
	-20	-21	117.60	45.99	113.90	46.97	110.30	48.88	104.20	46.71	99.90	47.46
	-22	-23	106.90	43.84	102.90	44.67	99.20	46.37	93.70	44.34	89.70	45.17
	-25	-26	91.00	40.27	86.80	40.85	82.60	42.17	78.20	40.38	74.70	41.29
70	15	14	137.70	25.34	128.30	24.45	119.10	23.91	113.10	24.12	107.50	24.52
	13	12	137.70	26.08	128.30	25.16	119.10	24.60	113.10	24.83	107.50	25.23
	11	10	137.70	26.78	128.30	25.84	119.10	25.25	113.10	25.49	107.50	25.90
	9	8	137.70	27.91	128.30	26.92	119.10	26.33	113.10	26.57	107.50	27.00
	7	6	137.70	29.21	128.30	28.17	119.10	27.55	113.10	27.82	107.50	28.25
	5	4	137.70	30.80	128.30	29.70	119.10	29.04	113.10	29.32	107.50	29.79
	3	2	137.70	31.95	128.30	30.82	119.10	30.14	113.10	30.42	107.50	30.90
	0	-1	137.70	34.29	128.30	33.07	119.10	32.34	113.10	32.64	107.50	33.16
	-3	-4	137.70	36.59	128.30	35.29	119.10	34.51	113.10	34.83	107.50	35.40
	-5	-6	134.80	38.02	127.00	37.06	119.10	36.68	113.10	37.02	107.50	37.63
	-7	-8	131.60	38.79	125.20	38.40	119.10	38.67	113.10	39.03	107.50	39.66
	-10	-11	128.70	39.47	123.20	39.90	119.10	40.75	113.10	41.14	107.50	41.79
	-12	-13	124.50	40.55	120.00	41.02	115.30	41.91	111.90	44.13	106.30	43.77
	-15	-16	120.30	41.28	115.70	42.27	112.40	44.10	107.50	44.53	102.50	45.23
	-17	-18	115.70	42.47	111.70	43.49	107.90	45.39	103.40	45.81	98.90	46.55
	-20	-21	110.30	42.55	107.80	43.58	104.70	45.47	99.40	45.89	95.20	46.64
	-22	-23	100.20	38.65	97.40	41.26	94.10	42.94	88.80	43.13	84.50	43.71
	-25	-26	85.30	36.85	82.10	37.45	78.40	38.75	73.20	38.53	68.90	38.80
60	15	14	117.90	21.77	109.90	21.01	102.10	20.54	96.90	20.73	92.10	21.06
	13	12	117.90	22.31	109.90	21.52	102.10	21.04	96.90	21.24	92.10	21.58
	11	10	117.90	22.88	109.90	22.08	102.10	21.58	96.90	21.79	92.10	22.14
	9	8	117.90	23.63	109.90	22.80	102.10	22.28	96.90	22.50	92.10	22.86
	7	6	117.90	24.63	109.90	23.77	102.10	23.24	96.90	23.46	92.10	23.84
	5	4	117.90	25.88	109.90	24.97	102.10	24.40	96.90	24.64	92.10	25.04
	3	2	117.90	26.92	109.90	25.96	102.10	25.39	96.90	25.62	92.10	26.03
	0	-1	117.90	28.76	109.90	27.73	102.10	27.11	96.90	27.37	92.10	27.82
	-3	-4	117.90	30.64	109.90	29.55	102.10	28.90	96.90	29.18	92.10	29.64
	-5	-6	117.60	32.65	109.80	31.53	102.10	30.89	96.90	31.18	92.10	31.67
	-7	-8	115.80	34.01	108.80	33.19	102.10	32.90	96.90	33.20	92.10	33.74
	-10	-11	113.20	35.07	107.40	34.74	102.10	35.00	96.90	35.32	92.10	35.88
	-12	-13	110.40	36.78	105.90	36.90	102.10	37.72	96.90	38.07	92.10	38.68
	-15	-16	107.70	39.18	104.40	39.86	102.10	41.33	96.90	41.71	92.10	42.38
	-17	-18	104.80	40.52	102.10	41.50	100.10	43.29	95.10	43.70	90.40	44.41
	-20	-21	101.20	41.10	99.00	42.08	97.10	43.91	92.20	44.33	87.60	45.04
	-22	-23	90.90	38.50	88.50	39.29	86.20	40.86	81.40	41.01	76.90	41.53
	-25	-26	75.90	34.25	73.00	34.72	70.10	35.81	65.40	35.53	61.00	35.66
50	15	14	98.10	18.20	91.50	17.58	85.10	17.21	80.80	17.55	76.80	18.06
	13	12	98.10	18.48	91.50	17.84	85.10	17.47	80.80	17.81	76.80	18.33
	11	10	98.10	18.89	91.50	18.24	85.10	17.87	80.80	18.22	76.80	18.75
	9	8	98.10	19.15	91.50	18.49	85.10	18.10	80.80	18.47	76.80	19.00
	7	6	98.10	19.79	91.50	19.11	85.10	18.71	80.80	19.09	76.80	19.65
	5	4	98.10	20.64	91.50	19.93	85.10	19.51	80.80	19.91	76.80	20.47
	3	2	98.10	21.55	91.50	20.81	85.10	20.38	80.80	20.78	76.80	21.38
	0	-1	98.10	22.82	91.50	22.03	85.10	21.58	80.80	22.00	76.80	22.64
	-3	-4	98.10	24.26	91.50	23.41	85.10	22.93	80.80	23.39	76.80	24.06
	-5	-6	98.10	26.21	91.50	25.31	85.10	24.79	80.80	25.28	76.80	26.01
	-7	-8	98.10	28.53	91.50	27.55	85.10	26.97	80.80	27.51	76.80	28.31
	-10	-11	98.10	30.31	91.50	29.27	85.10	28.66	80.80	29.23	76.80	30.08
	-12	-13	98.10	32.34	91.50	31.22	85.10	30.57	80.80	31.18	76.80	32.08
	-15	-16	98.10	34.64	91.50	33.44	85.10	32.75	80.80	33.39	76.80	34.37
	-17	-18	98.10	37.31	91.50	36.02	85.10	35.27	80.80	35.97	76.80	37.01
	-20	-21	98.10	40.43	91.50	39.02	85.10	38.21	80.80	38.97	76.80	40.10
	-22	-23	86.20	37.03	79.90	35.60	73.70	34.68	69.50	35.12	65.40	35.95
	-25	-26	68.60	31.48	62.70	29.94	56.80	28.82	52.70	28.73	48.80	29.02

# 1 Capacity table - H/P(standard)

## AM560HXVAGH1EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	141.07	20.82	168.28	24.25	196.53	27.75	209.31	29.17	223.95	31.15	240.70	33.26	261.62	33.36
	12	139.65	21.34	166.60	24.84	194.55	28.42	207.20	29.84	221.71	31.77	238.28	34.01	259.00	34.28
	14	137.99	22.06	164.62	25.66	192.26	29.36	204.76	30.78	219.09	32.71	235.46	35.05	255.94	35.25
	16	137.05	22.73	163.49	26.43	190.94	30.23	203.36	31.67	217.59	33.63	233.85	36.05	254.19	36.32
	18	135.42	24.20	161.53	28.10	188.64	32.15	200.91	33.61	214.96	35.62	231.03	38.21	251.13	37.21
	20	133.28	25.61	158.99	29.69	185.69	33.96	197.76	35.45	211.60	37.48	227.41	40.22	247.19	38.45
	21	131.40	27.70	156.75	32.05	183.07	36.64	194.96	38.18	208.60	40.27	224.20	43.20	243.68	39.57
	23	129.03	29.69	153.92	34.28	179.76	39.17	191.45	40.76	204.86	42.90	220.16	45.98	239.32	42.03
	25	126.92	31.99	151.40	36.87	176.81	42.08	188.31	43.72	201.47	45.91	216.54	49.16	235.38	44.29
	27	124.32	34.11	148.30	39.22	173.19	44.72	184.45	46.38	197.35	48.59	212.11	51.97	230.57	47.64
	29	121.72	36.07	145.19	41.38	169.58	47.13	180.60	48.79	193.25	51.02	207.69	54.43	225.76	50.73
	31	119.13	38.21	142.11	43.72	165.96	49.73	176.76	51.40	189.13	53.63	203.26	57.09	220.94	54.26
	33	117.47	39.90	140.13	45.53	163.65	51.70	174.28	53.36	186.48	55.55	200.43	58.95	215.68	57.34
120	10	135.85	19.03	162.02	22.21	189.18	25.34	201.25	26.75	213.33	28.49	227.41	29.91	237.47	31.08
	12	135.85	19.52	162.02	22.78	189.18	26.01	201.25	27.42	213.33	29.12	227.41	30.68	237.47	32.00
	14	134.20	21.09	160.03	24.54	186.86	28.07	199.13	29.44	210.89	31.08	225.02	32.99	234.59	32.94
	16	132.54	21.86	158.07	25.44	184.57	29.09	197.58	30.46	208.14	32.07	221.88	34.08	232.07	33.83
	18	131.83	22.48	157.21	26.13	183.58	29.91	195.31	31.28	207.02	32.89	220.69	34.98	230.46	34.68
	20	129.94	23.68	154.97	27.50	180.96	31.45	192.51	32.84	204.05	34.46	217.53	36.67	227.16	35.92
	21	128.04	25.46	152.70	29.51	178.31	33.74	189.71	35.18	201.09	36.84	214.35	39.22	223.85	36.91
	23	125.92	27.30	150.18	31.60	175.36	36.12	186.56	37.61	197.73	39.28	210.79	41.81	220.13	38.75
	25	124.27	29.34	148.20	33.88	173.06	38.70	184.11	40.22	194.96	41.88	208.04	44.59	217.23	41.49
	27	122.13	31.52	145.67	36.32	170.09	41.46	180.96	43.02	191.45	44.67	204.48	47.55	213.51	44.27
	29	119.79	33.16	142.85	38.13	166.80	43.50	177.45	45.06	188.11	46.77	200.53	49.59	209.39	47.25
	31	117.42	34.95	140.03	40.10	163.52	45.66	173.96	47.23	184.39	48.94	196.56	51.77	205.26	50.40
	33	115.05	37.02	137.20	42.35	160.21	48.17	170.45	49.73	180.68	51.40	192.61	54.26	201.14	52.59
	35	112.69	38.80	134.40	44.24	156.93	50.25	166.96	51.80	176.96	53.43	188.65	56.22	196.99	54.88
110	10	108.18	44.00	128.57	49.78	149.75	56.27	159.14	57.76	167.77	59.27	178.74	61.78	186.58	59.50
	12	108.18	44.00	128.57	49.78	149.75	56.27	159.14	57.76	167.77	59.27	178.74	61.78	186.58	59.50
	14	108.18	44.00	128.57	49.78	149.75	56.27	159.14	57.76	167.77	59.27	178.74	61.78	186.58	59.50
	16	108.18	44.00	128.57	49.78	149.75	56.27	159.14	57.76	167.77	59.27	178.74	61.78	186.58	59.50
	18	108.18	44.00	128.57	49.78	149.75	56.27	159.14	57.76	167.77	59.27	178.74	61.78	186.58	59.50
	20	108.18	44.00	128.57	49.78	149.75	56.27	159.14	57.76	167.77	59.27	178.74	61.78	186.58	59.50
	21	108.18	44.00	128.57	49.78	149.75	56.27	159.14	57.76	167.77	59.27	178.74	61.78	186.58	59.50
	23	108.18	44.00	128.57	49.78	149.75	56.27	159.14	57.76	167.77	59.27	178.74	61.78	186.58	59.50
	25	108.18	44.00	128.57	49.78	149.75	56.27	159.14	57.76	167.77	59.27	178.74	61.78	186.58	59.50
	27	108.18	44.00	128.57	49.78	149.75	56.27	159.14	57.76	167.77	59.27	178.74	61.78	186.58	59.50
	29	108.18	44.00	128.57	49.78	149.75	56.27	159.14	57.76	167.77	59.27	178.74	61.78	186.58	59.50
	31	108.18	44.00	128.57	49.78	149.75	56.27	159.14	57.76	167.77	59.27	178.74	61.78	186.58	59.50
	33	108.18	44.00	128.57	49.78	149.75	56.27	159.14	57.76	167.77	59.27	178.74	61.78	186.58	59.50
	35	108.18	44.00	128.57	49.78	149.75	56.27	159.14	57.76	167.77	59.27	178.74	61.78	186.58	59.50
100	10	106.40	16.52	126.71	19.27	147.71	21.96	156.80	23.13	166.60	24.57	185.51	27.08	204.40	29.69
	12	106.40	16.97	126.71	19.77	147.71	22.56	156.80	23.72	166.60	25.17	185.51	27.80	204.40	30.58
	14	106.40	17.61	126.71	20.50	147.71	23.40	156.80	24.57	166.60	26.11	185.51	28.82	204.40	31.80
	16	106.40	18.21	126.71	21.19	147.71	24.19	156.80	25.36	166.60	26.88	185.51	29.73	204.40	32.91
	18	106.40	18.81	126.71	21.86	147.71	24.97	156.80	26.13	166.60	27.65	185.51	30.63	204.40	34.01
	20	106.40	19.73	126.71	22.91	147.71	26.18	156.80	27.35	166.60	28.86	185.51	32.02	204.40	35.62
	21	106.40	21.37	126.71	24.77	147.71	28.29	156.80	29.49	166.60	31.03	185.51	34.48	202.31	36.64
	23	106.40	22.78	126.71	26.36	147.71	30.11	156.80	31.32	166.60	32.87	185.51	36.54	199.16	38.03
	25	106.40	24.52	126.71	28.32	147.71	32.32	156.80	33.59	166.60	35.17	185.51	39.10	196.00	39.75
	27	106.40	26.21	126.71	30.21	147.71	34.45	156.80	35.72	166.60	37.34	185.51	41.48	193.20	41.89
	29	106.40	28.02	126.71	32.24	147.71	36.74	156.80	38.03	166.60	39.65	185.51	43.99	190.40	43.84
	31	106.40	30.03	126.71	34.48	147.71	39.25	156.80	40.57	166.60	42.21	183.40	46.23	187.60	45.86
	33	106.40	32.07	126.71	36.74	147.71	41.76	156.80	42.23	166.60	44.74	179.56	47.87	183.76	48.00
	35	106.40	34.85	126.71	39.82	147.71	45.21	156.80	43.10	164.74	47.72	175.81	50.43	179.28	49.73
90	10	97.11	14.38	115.67	16.77	135.67	19.23	142.80	20.07	152.09	21.34	169.65	23.60	187.07	25.78
	12	97.11	14.70	115.67	17.12	135.67	19.65	142.80	20.49	152.09	21.79	169.65	24.12	187.07	26.43
	14	97.11	15.08	115.67	17.57	135.67	20.17	142.80	21.02	152.09	22.36	169.65	24.74	187.07	27.20
	16	97.11	15.63	115.67	18.19	135.67	20.89	142.80	21.71	152.09	23.08	169.65	25.57	187.07	28.20
	18	97.11	16.12	115.67	18.76	135.67	21.56	142.80	22.36	152.09	23.72	169.65	26.33	187.07	29.09
	20	97.11	16.89	115.67	19.63	135.67	22.56	142.80	23.35	152.09	24.72	169.65	27.48	187.07	30.43
	21	97.11	17.79	115.67	20.62	135.67	23.70	142.80	24.52	152.09	25.88	169.65	28.82	187.07	31.35
	23	97.11	18.80	115.67	21.78	135.67	25.02	142.80	25.84	152.09	27.20	169.65	30.31	187.07	32.92
	25	97.11	19.95	115.67	23.08	135.67	26.48	142.80	27.30	152.09	28.70	169.65	31.97	187.07	34.63
	27	97.11	21.32	115.67	24.62	135.67	28.25	142.80	29.09	152.09	30.50	169.65	33.96	187.07	36.94
	29	97.11	22.83	115.67	26.31	135.67	30.16	142.80	31.00	152.09	32.44	169.65	36.07	187.07	39.28
	31	97.11	24.40	115.67	28.07	135.67	32.15	142.80	32.99	152.09	34.43	169.65	38.26	187.07	41.64
	33	97.11	26.08	115.67	29.91	135.67	34.23	142.80	34.71	152.09	36.52	169.65	40.49	182.84	43.30
	35	97.11	28.17	115.67	32.22	135.67	36.84	142.80	36.22	152.09	39.15	169.65	43.30	178.38	44.89
80	10	87.67	12.27	104.18	14.28	121.34	16.27	127.05	16.89	135.95	18.01	151.58	19.95	167.70	21.74

# 1 Capacity table - H/P(standard)

## AM560HXVAGH1EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	87.67	18.23	104.18	20.97	121.34	23.90	127.05	24.45	135.95	25.72	151.58	28.62	167.70	31.80
	31	87.67	19.43	104.18	22.33	121.34	25.41	127.05	25.96	135.95	27.25	151.58	30.28	167.70	33.66
	33	87.67	20.77	104.18	23.80	121.34	27.06	127.05	27.60	135.95	28.92	151.58	32.07	167.70	35.67
	35	87.67	22.29	104.18	25.49	121.34	28.94	127.05	29.46	135.95	30.81	151.58	34.11	167.70	37.91
	37	87.67	23.85	104.18	27.18	121.34	30.83	127.05	31.33	135.95	32.69	151.58	36.10	167.70	40.10
	39	87.67	26.11	104.18	29.69	121.34	33.64	127.05	34.11	135.95	35.53	151.58	39.10	167.70	43.40
70	10	77.92	10.07	92.38	11.69	106.86	13.21	111.31	13.79	119.87	14.76	133.23	16.16	149.14	17.66
	12	77.92	10.39	92.38	12.04	106.86	13.64	111.31	14.06	119.87	15.19	133.23	16.68	149.14	18.28
	14	77.92	10.64	92.38	12.34	106.86	13.96	111.31	14.34	119.87	15.51	133.23	17.08	149.14	18.76
	16	77.92	11.12	92.38	12.89	106.86	14.61	111.31	14.81	119.87	16.13	133.23	17.81	149.14	19.63
	18	77.92	11.54	92.38	13.36	106.86	15.14	111.31	15.34	119.87	16.66	133.23	18.46	149.14	20.38
	20	77.92	12.01	92.38	13.89	106.86	15.74	111.31	15.91	119.87	17.26	133.23	19.13	149.14	21.18
	21	77.92	12.29	92.38	14.21	106.86	16.11	111.31	16.26	119.87	17.63	133.23	19.55	149.14	21.66
	23	77.92	12.86	92.38	14.86	106.86	16.83	111.31	17.06	119.87	18.36	133.23	20.36	149.14	22.60
	25	77.92	13.36	92.38	15.39	106.86	17.43	111.31	17.78	119.87	18.93	133.23	21.03	149.14	23.36
	27	77.92	14.11	92.38	16.24	106.86	18.38	111.31	18.73	119.87	19.91	133.23	22.08	149.14	24.58
	29	77.92	14.68	92.38	16.86	106.86	19.06	111.31	19.83	119.87	20.55	133.23	22.78	149.14	25.38
	31	77.92	15.56	92.38	17.81	106.86	20.15	111.31	21.03	119.87	21.63	133.23	23.95	149.14	26.68
	33	77.92	16.63	92.38	19.01	106.86	21.46	111.31	22.18	119.87	22.96	133.23	25.38	149.14	28.27
	35	77.92	17.86	92.38	20.36	106.86	22.95	111.31	23.71	119.87	24.48	133.23	27.00	149.14	30.07
60	37	77.92	19.51	92.38	22.18	106.86	25.00	111.31	25.23	119.87	26.53	133.23	29.20	149.14	32.49
	39	77.92	21.21	92.38	24.05	106.86	27.05	111.31	27.45	119.87	28.62	133.23	31.40	149.14	34.92
	10	67.84	8.49	80.26	9.84	92.68	11.12	95.56	11.42	103.78	12.37	115.61	13.60	129.95	14.85
	12	67.84	8.74	80.26	10.12	92.68	11.44	95.56	11.69	103.78	12.70	115.61	14.00	129.95	15.33
	14	67.84	8.99	80.26	10.39	92.68	11.74	95.56	11.95	103.78	12.99	115.61	14.35	129.95	15.75
	16	67.84	9.32	80.26	10.79	92.68	12.20	95.56	12.32	103.78	13.45	115.61	14.90	129.95	16.40
	18	67.84	9.69	80.26	11.20	92.68	12.67	95.56	12.80	103.78	13.92	115.61	15.45	129.95	17.05
	20	67.84	10.09	80.26	11.64	92.68	13.17	95.56	13.22	103.78	14.42	115.61	16.00	129.95	17.71
	21	67.84	10.32	80.26	11.89	92.68	13.45	95.56	13.55	103.78	14.70	115.61	16.33	129.95	18.08
	23	67.84	10.84	80.26	12.49	92.68	14.12	95.56	14.25	103.78	15.38	115.61	17.10	129.95	18.96
	25	67.84	11.29	80.26	13.00	92.68	14.70	95.56	14.85	103.78	15.93	115.61	17.73	129.95	19.68
	27	67.84	11.89	80.26	13.65	92.68	15.42	95.56	15.55	103.78	16.65	115.61	18.53	129.95	20.59
	29	67.84	12.44	80.26	14.25	92.68	16.10	95.56	16.38	103.78	17.31	115.61	19.23	129.95	21.41
	31	67.84	13.20	80.26	15.10	92.68	17.03	95.56	17.36	103.78	18.26	115.61	20.26	129.95	22.56
50	33	67.84	14.00	80.26	15.97	92.68	18.00	95.56	18.23	103.78	19.23	115.61	21.31	129.95	23.71
	35	67.84	15.05	80.26	17.13	92.68	19.28	95.56	19.53	103.78	20.51	115.61	22.69	129.95	25.24
	37	67.84	16.28	80.26	18.48	92.68	20.78	95.56	20.76	103.78	22.01	115.61	24.29	129.95	27.00
	39	67.84	17.76	80.26	20.11	92.68	22.57	95.56	22.61	103.78	23.84	115.61	26.22	129.95	29.10
	10	57.45	6.96	67.84	8.04	78.20	9.07	79.80	9.19	87.79	10.09	98.15	11.17	110.93	12.20
	12	57.45	7.16	67.84	8.26	78.20	9.32	79.80	9.42	87.79	10.35	98.15	11.48	110.93	12.58
	14	57.45	7.36	67.84	8.49	78.20	9.57	79.80	9.67	87.79	10.62	98.15	11.78	110.93	12.93
	16	57.45	7.58	67.84	8.76	78.20	9.89	79.80	9.97	87.79	10.92	98.15	12.15	110.93	13.38
	18	57.45	7.91	67.84	9.12	78.20	10.30	79.80	10.37	87.79	11.35	98.15	12.63	110.93	13.94
	20	57.45	8.21	67.84	9.47	78.20	10.70	79.80	10.67	87.79	11.73	98.15	13.08	110.93	14.46
	21	57.45	8.39	67.84	9.67	78.20	10.92	79.80	10.95	87.79	11.95	98.15	13.33	110.93	14.76
	23	57.45	8.87	67.84	10.20	78.20	11.52	79.80	11.55	87.79	12.56	98.15	14.03	110.93	15.57
	25	57.45	9.27	67.84	10.65	78.20	12.03	79.80	12.03	87.79	13.06	98.15	14.59	110.93	16.20
	27	57.45	9.72	67.84	11.12	78.20	12.55	79.80	12.53	87.79	13.58	98.15	15.17	110.93	16.85
	29	57.45	10.22	67.84	11.70	78.20	13.18	79.80	13.16	87.79	14.21	98.15	15.87	110.93	17.65
	31	57.45	10.87	67.84	12.41	78.20	13.99	79.80	13.91	87.79	15.04	98.15	16.75	110.93	18.63
	33	57.45	11.45	67.84	13.03	78.20	14.66	79.80	14.56	87.79	15.69	98.15	17.45	110.93	19.43
	35	57.45	12.33	67.84	13.99	78.20	15.74	79.80	15.62	87.79	16.77	98.15	18.63	110.93	20.72
	37	57.45	13.18	67.84	14.92	78.20	16.75	79.80	16.60	87.79	17.80	98.15	19.71	110.93	21.92
	39	57.45	14.44	67.84	16.30	78.20	18.28	79.80	18.08	87.79	19.34	98.15	21.35	110.93	23.73

# 1 Capacity table - H/P(standard)

## AM560HXVAGH1EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	242.00	40.46	227.80	39.40	213.80	38.97	204.70	39.63	195.50	40.49
	13	12	241.30	41.42	227.60	40.39	213.80	40.01	204.70	40.67	195.50	41.55
	11	10	241.60	42.58	227.60	41.52	213.80	41.09	204.70	41.77	195.50	42.68
	9	8	238.30	44.04	225.80	43.21	213.80	43.11	204.70	43.84	195.50	44.80
	7	6	233.20	45.70	223.50	45.30	213.80	45.68	204.70	46.46	195.50	47.47
	5	4	229.10	47.92	218.90	47.34	208.70	47.55	203.70	49.41	193.40	51.63
	3	2	224.50	50.92	212.50	49.74	204.10	49.34	198.00	50.98	188.80	52.99
	0	-1	218.00	56.47	206.80	54.70	198.40	53.77	191.50	55.69	184.60	58.00
	-3	-4	210.70	61.59	200.40	59.85	191.30	59.01	184.90	60.63	178.70	62.62
	-5	-6	203.90	63.56	194.40	62.04	185.50	61.51	179.20	63.25	173.10	65.39
	-7	-8	196.80	64.26	188.60	63.07	180.10	62.90	174.00	64.54	167.80	66.60
	-10	-11	189.50	63.02	182.10	62.67	175.30	63.40	169.10	64.96	162.70	66.91
	-12	-13	182.20	62.34	175.80	62.19	169.30	63.15	165.00	65.39	159.00	68.12
	-15	-16	174.50	60.55	169.10	60.65	163.70	61.86	159.30	63.98	154.90	66.55
	-17	-18	165.40	58.41	162.00	59.19	158.70	61.11	154.80	64.01	151.20	67.46
	-20	-21	158.40	57.22	156.10	58.33	153.80	60.58	149.40	62.47	144.80	64.79
	-22	-23	145.70	54.96	142.90	55.92	140.20	57.97	136.20	59.80	132.10	62.21
	-25	-26	126.90	51.27	123.60	51.96	120.10	53.66	116.70	55.43	113.00	57.96
	15	14	229.30	39.65	215.10	38.49	201.10	37.91	192.20	38.50	183.30	39.28
120	13	12	229.40	40.86	215.30	39.65	201.10	39.05	192.20	39.66	183.30	40.46
	11	10	228.80	42.18	214.90	40.99	201.10	40.41	192.20	41.04	183.30	41.88
	9	8	228.80	44.29	215.10	43.03	201.10	42.43	192.20	43.08	183.30	43.97
	7	6	229.10	46.84	215.10	45.50	201.10	44.85	192.20	45.55	183.30	46.48
	5	4	228.90	49.84	215.10	48.43	201.30	47.77	192.40	48.50	183.30	49.46
	3	2	225.30	53.12	212.60	51.98	200.60	51.70	191.90	52.56	183.30	53.70
	0	-1	221.90	57.93	210.20	56.14	196.90	55.23	192.10	57.35	183.70	59.92
	-3	-4	216.90	61.89	205.20	59.32	192.20	57.60	188.20	60.00	180.30	62.90
	-5	-6	209.80	65.52	199.60	61.94	187.90	59.14	182.60	61.19	177.10	63.68
	-7	-8	202.90	67.48	192.60	63.23	182.00	59.75	176.80	61.66	170.70	64.03
	-10	-11	196.60	69.37	186.10	64.84	175.50	61.08	171.10	63.30	165.20	66.00
	-12	-13	188.70	68.77	179.50	65.17	168.20	62.49	162.80	64.26	158.60	66.45
	-15	-16	179.40	66.93	171.70	64.23	163.50	62.14	158.70	64.66	153.80	67.71
	-17	-18	170.40	64.74	162.20	62.90	157.10	61.91	152.20	64.34	148.50	67.29
	-20	-21	160.70	62.19	155.60	61.67	150.40	62.24	144.20	64.61	139.40	67.51
	-22	-23	148.20	59.82	142.90	59.23	137.50	59.66	131.80	61.99	127.40	64.94
	-25	-26	129.60	56.00	124.00	55.26	118.40	55.44	113.40	57.67	109.70	60.72
	15	14	220.20	38.85	206.40	37.69	192.70	37.08	183.80	37.56	174.90	38.24
110	13	12	220.20	40.13	206.40	38.92	192.70	38.29	183.80	38.80	174.90	39.48
	11	10	220.20	41.75	206.40	40.46	192.70	39.81	183.80	40.34	174.90	41.06
	9	8	220.20	43.84	206.40	42.50	192.70	41.80	183.80	42.35	174.90	43.11
	7	6	220.40	46.29	206.40	44.87	192.70	44.12	183.80	44.70	174.90	45.50
	5	4	219.70	48.43	205.70	46.94	191.90	46.16	183.50	46.84	174.90	47.75
	3	2	217.10	51.43	204.40	50.12	192.00	49.61	183.50	50.34	174.90	51.30
	0	-1	212.80	53.47	201.30	53.37	192.20	54.25	183.50	55.03	174.90	56.09
	-3	-4	207.50	56.49	197.10	56.34	189.30	57.17	183.40	59.06	174.90	61.36
	-5	-6	201.60	59.80	192.30	59.45	184.60	60.15	179.20	62.32	172.90	64.94
	-7	-8	195.60	61.91	187.00	62.14	179.50	63.53	173.60	65.27	167.70	67.41
	-10	-11	189.50	64.97	182.00	64.31	173.00	65.01	168.10	67.11	161.50	69.68
	-12	-13	181.50	65.29	174.40	64.36	165.50	64.64	160.70	66.73	154.60	69.28
	-15	-16	174.10	64.61	166.50	64.44	158.90	65.04	154.50	67.21	148.70	69.86
	-17	-18	165.00	63.00	158.60	62.77	152.20	63.43	148.70	65.85	142.30	68.79
	-20	-21	157.80	62.42	151.40	61.94	145.00	62.54	141.20	64.74	134.90	67.44
	-22	-23	144.50	59.75	138.10	59.17	131.50	59.60	128.20	61.76	122.40	64.52
	-25	-26	125.00	55.37	118.40	54.61	111.60	54.75	108.90	56.78	103.90	59.64
	15	14	203.90	37.16	190.10	35.85	176.40	35.04	167.50	35.37	159.10	35.95
100	13	12	203.90	38.52	190.10	37.16	176.40	36.33	167.50	36.68	159.10	37.26
	11	10	203.90	40.36	190.10	38.93	176.40	38.07	167.50	38.42	159.10	39.05
	9	8	203.90	42.40	190.10	40.89	176.40	39.98	167.50	40.36	159.10	41.01
	7	6	203.90	44.64	190.10	43.06	176.40	42.10	167.50	42.50	159.10	43.18
	5	4	203.90	45.85	190.10	44.22	176.40	43.24	167.50	43.64	159.10	44.34
	3	2	203.90	48.48	190.10	46.76	176.40	45.73	167.50	46.16	159.10	46.89
	0	-1	202.40	51.05	189.40	49.41	176.40	48.53	167.50	48.98	159.10	49.76
	-3	-4	197.50	53.04	186.90	51.93	176.40	51.68	167.50	52.16	159.10	52.99
	-5	-6	190.60	56.06	181.90	55.33	173.20	55.53	166.10	56.04	157.40	56.80
	-7	-8	184.90	57.70	177.00	57.15	169.10	57.56	162.50	59.95	154.30	60.83
	-10	-11	177.70	62.29	170.40	62.42	165.00	63.68	156.80	64.28	148.50	65.12
	-12	-13	170.60	63.40	164.30	63.83	158.40	65.44	150.50	66.05	142.50	66.93
	-15	-16	162.40	64.79	158.10	65.32	151.20	67.06	143.60	67.67	135.90	68.57
	-17	-18	155.50	64.21	150.40	64.18	145.10	65.30	137.20	65.92	130.60	66.78
	-20	-21	149.40	64.33	143.30	63.81	137.20	64.38	129.80	63.45	123.50	65.85
	-22	-23	135.70	61.66	129.60	61.06	123.20	61.49	116.80	60.65	111.10	63.16
	-25	-26	115.80	57.22	109.20	56.42	102.90	56.57	97.40	55.87	92.70	58.57
	15	14	183.50	34.06	171.10	32.85	158.80	32.12	150.90	32.42	143.30	32.95
90	13	12	183.50	35.24	171.10	34.01	158.80	33.25	150.90	33.55	143.30	34.09
	11	10	183.50	36.61	171.10	35.32	158.80	34.54	150.90	34.86	143.30	35.42
	9	8	183.50	38.44	171.10	37.08	158.80	36.25	150.90	36.60	143.30	37.19
	7	6	183.50	40.43	171.10	39.00	158.80	38.14	150.90	38.49	143.30	39.10
	5	4	183.50	42.07	171.10	40.58	158.80	39.68	150.90	40.06	143.30	40.69
	3	2	183.50	44.07	171.10	42.51	158.80	41.57	150.90	41.97	143.30	42.63
	0	-1	183.50	47.07	171.10	45.40	158.80	44.40	150.90	44.82	143.30	45.53
	-3	-4	183.50	50.22	171.10	48.43	158.80	47.35	150.90	47.80	143.30	48.58
	-5	-6	181.00	51.43	170.10	50.97	158.80	51.40	150.90	51.88	143.30	52.71
	-7	-8	178.20	52.29	166.70	53.29	158.80	55.33	150.90	55.84	143.30	56.74
	-10	-11	170.30	53.14	161.10	55.97	154.30	59.77	149.10	56.27	140.30	57.18
	-12	-13	162.20	54.08	153.80	57.15	149.30	61.26	141.90	57.25	134.80	58.18
	-15	-16	153.50	55.46	148.30	58.16	142.70	61.84	134.10	56.09	127.30	57.00
	-17	-18	144.70	56.29	140.50	58.96	134.60	62.80	128.30	56.22	120.70	57.10
	-20	-21	136.40	57.32	132.80	59.67	128.00	63.30	119.90	57.30	113.10	56.85
	-22	-23	123.60	54.60	119.60	56.71	114.50	60.04	107.40	54.37	101.50	54.14
	-25	-26	104.50	50.09	100.20	51.80	94.90	54.51	89.20	49.45	84.00	49.52

# 1 Capacity table - H/P(standard)

## AM560HXVAGH1EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	163.10	30.98	152.20	29.87	141.00	29.22	134.10	29.49	127.30	29.95
	13	12	163.10	31.99	152.20	30.85	141.00	30.17	134.10	30.45	127.30	30.93
	11	10	163.10	32.87	152.20	31.69	141.00	31.01	134.10	31.29	127.30	31.79
	9	8	163.10	34.51	152.20	33.28	141.00	32.54	134.10	32.85	127.30	33.38
	7	6	163.10	36.23	152.20	34.94	141.00	34.16	134.10	34.49	127.30	35.04
	5	4	163.10	38.32	152.20	36.96	141.00	36.13	134.10	36.48	127.30	37.06
	3	2	163.10	39.68	152.20	38.27	141.00	37.41	134.10	37.77	127.30	38.37
	0	-1	163.10	42.73	152.20	41.22	141.00	40.31	134.10	40.69	127.30	41.34
	-3	-4	163.10	44.42	152.20	43.29	141.00	43.06	134.10	43.46	127.30	44.17
	-5	-6	158.60	45.18	150.40	44.92	141.00	45.55	134.10	45.98	127.30	46.72
	-7	-8	154.00	45.43	147.60	46.13	141.00	47.62	134.10	48.07	127.30	48.85
	-10	-11	147.40	46.71	143.30	47.49	136.40	48.98	129.60	49.44	123.00	50.24
	-12	-13	142.20	46.89	135.60	48.02	130.30	50.12	123.70	50.57	117.60	51.40
	-15	-16	134.10	48.50	129.10	49.23	124.20	50.90	118.90	50.22	112.80	51.03
	-17	-18	127.00	48.91	122.70	49.79	118.20	51.61	113.60	51.20	107.00	52.01
	-20	-21	119.90	49.26	116.10	50.32	112.50	52.36	106.20	50.04	101.90	50.85
	-22	-23	109.00	46.94	104.90	47.82	101.10	49.65	95.50	47.47	91.40	48.36
	-25	-26	92.70	43.08	88.40	43.70	84.10	45.10	79.70	43.19	76.10	44.17
70	15	14	142.80	27.15	133.10	26.19	123.50	25.61	117.30	25.84	111.50	26.27
	13	12	142.80	27.93	133.10	26.95	123.50	26.35	117.30	26.60	111.50	27.03
	11	10	142.80	28.69	133.10	27.68	123.50	27.05	117.30	27.30	111.50	27.75
	9	8	142.80	29.90	133.10	28.84	123.50	28.21	117.30	28.46	111.50	28.92
	7	6	142.80	31.29	133.10	30.18	123.50	29.52	117.30	29.80	111.50	30.27
	5	4	142.80	33.00	133.10	31.82	123.50	31.11	117.30	31.41	111.50	31.91
	3	2	142.80	34.23	133.10	33.02	123.50	32.29	117.30	32.59	111.50	33.10
	0	-1	142.80	36.73	133.10	35.42	123.50	34.64	117.30	34.97	111.50	35.52
	-3	-4	142.80	39.20	133.10	37.81	123.50	36.96	117.30	37.31	111.50	37.92
	-5	-6	139.80	40.72	131.70	39.70	123.50	39.30	117.30	39.66	111.50	40.31
	-7	-8	137.00	41.55	129.80	41.14	123.50	41.42	117.30	41.82	111.50	42.48
	-10	-11	133.90	42.28	127.90	42.75	123.50	43.66	117.30	44.07	111.50	44.77
	-12	-13	129.60	43.44	124.20	43.94	119.10	44.90	116.00	47.27	110.70	46.89
	-15	-16	125.20	44.22	120.40	45.28	116.90	47.24	111.00	47.70	105.60	48.45
	-17	-18	120.40	45.50	115.80	46.59	112.20	48.63	106.60	49.08	101.50	49.87
	-20	-21	114.00	45.58	111.80	46.69	108.50	48.71	103.10	49.16	98.00	49.96
	-22	-23	103.50	41.38	101.00	44.17	97.50	45.97	92.10	46.17	87.00	46.79
	-25	-26	88.00	39.42	85.00	40.06	81.20	41.44	75.80	41.21	70.80	41.49
60	15	14	122.20	23.32	114.00	22.51	105.90	22.01	100.50	22.21	95.50	22.56
	13	12	122.20	23.90	114.00	23.06	105.90	22.54	100.50	22.76	95.50	23.12
	11	10	122.20	24.51	114.00	23.65	105.90	23.12	100.50	23.34	95.50	23.72
	9	8	122.20	25.31	114.00	24.43	105.90	23.87	100.50	24.10	95.50	24.48
	7	6	122.20	26.39	114.00	25.46	105.90	24.90	100.50	25.13	95.50	25.54
	5	4	122.20	27.73	114.00	26.75	105.90	26.14	100.50	26.39	95.50	26.82
	3	2	122.20	28.84	114.00	27.81	105.90	27.20	100.50	27.45	95.50	27.88
	0	-1	122.20	30.81	114.00	29.70	105.90	29.04	100.50	29.32	95.50	29.80
	-3	-4	122.20	32.82	114.00	31.66	105.90	30.96	100.50	31.26	95.50	31.76
	-5	-6	121.90	34.97	113.80	33.78	105.90	33.10	100.50	33.40	95.50	33.93
	-7	-8	119.20	36.43	112.80	35.55	105.90	35.24	100.50	35.57	95.50	36.15
	-10	-11	116.10	37.56	111.00	37.21	105.90	37.49	100.50	37.84	95.50	38.44
	-12	-13	113.20	39.40	109.40	39.53	105.90	40.41	100.50	40.79	95.50	41.44
	-15	-16	110.90	41.97	107.90	42.70	105.90	44.27	100.50	44.69	95.50	45.40
	-17	-18	108.20	43.41	105.90	44.45	104.60	46.38	99.30	46.81	94.40	47.57
	-20	-21	104.50	44.02	102.20	45.08	101.00	47.04	95.90	47.49	91.20	48.25
	-22	-23	93.90	41.22	91.40	42.06	89.70	43.74	84.60	43.89	80.00	44.45
	-25	-26	78.30	36.63	75.30	37.13	72.90	38.30	68.00	37.99	63.40	38.12
50	15	14	101.80	19.49	94.90	18.83	88.30	18.43	83.80	18.80	79.70	19.34
	13	12	101.80	19.79	94.90	19.11	88.30	18.71	83.80	19.08	79.70	19.64
	11	10	101.80	20.24	94.90	19.54	88.30	19.14	83.80	19.51	79.70	20.09
	9	8	101.80	20.52	94.90	19.81	88.30	19.39	83.80	19.79	79.70	20.35
	7	6	101.80	21.20	94.90	20.47	88.30	20.04	83.80	20.45	79.70	21.05
	5	4	101.80	22.11	94.90	21.35	88.30	20.90	83.80	21.33	79.70	21.93
	3	2	101.80	23.09	94.90	22.29	88.30	21.83	83.80	22.26	79.70	22.91
	0	-1	101.80	24.45	94.90	23.60	88.30	23.12	83.80	23.57	79.70	24.25
	-3	-4	101.80	25.99	94.90	25.08	88.30	24.56	83.80	25.06	79.70	25.77
	-5	-6	101.80	28.08	94.90	27.12	88.30	26.55	83.80	27.08	79.70	27.86
	-7	-8	101.80	30.56	94.90	29.52	88.30	28.89	83.80	29.47	79.70	30.33
	-10	-11	101.80	32.47	94.90	31.36	88.30	30.70	83.80	31.31	79.70	32.22
	-12	-13	101.80	34.64	94.90	33.45	88.30	32.75	83.80	33.40	79.70	34.36
	-15	-16	101.80	37.11	94.90	35.82	88.30	35.09	83.80	35.77	79.70	36.81
	-17	-18	101.80	39.96	94.90	38.59	88.30	37.79	83.80	38.54	79.70	39.65
	-20	-21	101.80	43.31	94.90	41.80	88.30	40.94	83.80	41.75	79.70	42.96
	-22	-23	89.40	39.63	82.80	38.10	76.40	37.11	72.10	37.59	67.80	38.47
	-25	-26	71.00	33.66	64.90	32.00	58.90	30.80	54.60	30.70	50.50	31.00



# 1 Capacity table - H/P(standard)

## AM580HXVAGH1EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	146.83	21.06	175.15	24.53	204.56	28.07	217.85	29.50	233.09	31.51	250.52	33.65	272.30	33.75
	12	145.35	21.58	173.40	25.13	202.49	28.75	215.66	30.18	230.76	32.14	248.01	34.40	269.57	34.68
	14	143.62	22.31	171.33	25.96	200.11	29.70	213.11	31.13	228.03	33.09	245.07	35.46	266.39	35.66
	16	142.64	22.99	170.17	26.74	198.73	30.58	211.66	32.04	226.47	34.02	243.40	36.46	264.56	36.74
	18	140.94	24.48	168.13	28.42	196.34	32.52	209.11	34.00	223.74	36.03	240.46	38.65	261.38	37.65
	20	138.72	25.91	165.48	30.03	193.27	34.35	205.83	35.86	220.24	37.92	236.69	40.68	257.28	38.90
	21	136.76	28.02	163.14	32.42	190.54	37.07	202.91	38.63	217.11	40.74	233.35	43.70	253.63	40.03
	23	134.30	30.03	160.21	34.68	187.10	39.63	199.26	41.24	213.22	43.40	229.15	46.52	249.09	42.52
	25	132.10	32.37	157.58	37.29	184.03	42.57	196.00	44.23	209.70	46.44	225.38	49.73	244.98	44.81
	27	129.39	34.50	154.35	39.68	180.26	45.23	191.97	46.92	205.41	49.16	220.77	52.57	239.98	48.20
	29	126.69	36.49	151.12	41.86	176.50	47.67	187.97	49.36	201.14	51.62	216.16	55.06	234.97	51.32
	31	123.99	38.65	147.91	44.23	172.74	50.31	183.97	52.00	196.85	54.26	211.55	57.75	229.96	54.89
	33	122.26	40.36	145.84	46.06	170.33	52.30	181.40	53.98	194.09	56.19	208.61	59.63	224.48	58.00
120	10	141.39	19.25	168.63	22.46	196.90	25.63	209.46	27.07	222.04	28.82	236.69	30.26	247.16	31.44
	12	141.39	19.75	168.63	23.04	196.90	26.31	209.46	27.74	222.04	29.45	236.69	31.04	247.16	32.37
	14	139.67	21.33	166.57	24.83	194.49	28.40	207.26	29.78	219.50	31.44	234.20	33.37	244.16	33.32
	16	137.95	22.12	164.52	25.73	192.10	29.43	205.64	30.81	216.63	32.44	230.94	34.48	241.54	34.22
	18	137.21	22.74	163.63	26.44	191.07	30.25	203.28	31.64	215.47	33.27	229.70	35.38	239.87	35.08
	20	135.25	23.95	161.29	27.82	188.34	31.81	200.37	33.22	212.37	34.86	226.41	37.09	236.43	36.34
	21	133.27	25.76	158.94	29.85	185.59	34.13	197.45	35.58	209.30	37.27	223.10	39.68	232.98	37.34
	23	131.06	27.62	156.31	31.97	182.51	36.54	194.17	38.04	205.80	39.73	219.40	42.29	229.12	39.20
	25	129.34	29.68	154.25	34.27	180.13	39.15	191.62	40.68	202.91	42.37	216.53	45.11	226.10	41.97
	27	127.12	31.89	151.62	36.74	177.03	41.94	188.34	43.52	199.26	45.19	212.82	48.10	222.23	44.78
	29	124.68	33.55	148.68	38.58	173.61	44.00	184.69	45.58	195.78	47.32	208.71	50.16	217.94	47.80
	31	122.21	35.36	145.74	40.56	170.19	46.19	181.06	47.77	191.92	49.50	204.58	52.37	213.64	50.99
	33	119.75	37.44	142.80	42.85	166.75	48.73	177.40	50.31	188.05	51.99	200.47	54.88	209.35	53.20
110	10	117.29	39.25	139.88	44.76	163.33	50.84	173.77	52.40	184.18	54.05	196.35	56.87	205.04	55.51
	12	114.24	41.46	137.08	47.07	159.12	53.30	169.72	54.81	179.52	56.34	191.76	58.98	199.10	58.15
	14	112.60	44.51	133.82	50.36	155.86	56.92	165.64	58.43	174.62	59.96	186.04	62.50	194.20	60.19
	16	110.74	47.99	131.88	53.74	153.74	59.80	163.20	61.30	173.40	62.80	185.80	65.80	191.74	63.11
	18	108.74	50.94	129.88	56.69	151.74	62.75	161.20	64.25	171.40	65.30	183.80	68.75	189.74	66.09
	20	106.74	53.89	127.88	59.64	149.74	65.70	159.20	67.20	169.40	67.80	181.80	71.70	187.74	69.07
	21	104.74	56.84	125.88	62.59	147.74	68.65	157.20	70.15	167.40	70.30	179.80	74.65	185.74	72.05
	23	102.74	59.79	123.88	65.54	145.74	71.60	155.20	73.10	165.40	72.80	177.80	77.55	183.74	75.03
	25	100.74	62.74	121.88	68.49	143.74	74.55	153.20	76.05	163.40	75.30	175.80	80.45	181.74	78.01
	27	98.74	65.69	119.88	71.44	141.74	77.50	151.20	79.00	161.40	78.10	173.80	83.35	179.74	81.00
	29	96.74	68.64	117.88	74.39	139.74	80.45	149.20	81.95	159.40	81.60	171.80	86.25	177.74	84.00
	31	94.74	71.59	115.88	77.34	137.74	83.40	147.20	84.90	157.40	84.60	169.80	89.15	175.74	87.00
	33	92.74	74.54	113.88	80.29	135.74	86.35	145.20	87.95	155.40	87.30	167.80	92.05	173.74	90.00
100	10	90.74	77.49	111.88	83.24	133.74	89.30	143.20	90.40	153.40	90.80	165.80	95.15	171.74	93.00
	12	88.74	80.44	109.88	86.19	131.74	92.25	141.20	93.90	151.40	93.40	163.80	98.05	169.74	96.00
	14	86.74	83.39	107.88	89.14	129.74	95.20	139.20	96.60	149.40	96.90	161.80	102.00	167.74	99.00
	16	84.74	86.34	105.88	92.09	127.74	98.15	137.20	99.55	147.40	99.30	159.80	106.00	165.74	102.00
	18	82.74	89.29	103.88	95.04	125.74	101.10	135.20	102.50	145.40	102.70	157.80	110.00	163.74	105.00
	20	80.74	92.24	101.88	97.99	123.74	104.05	133.20	105.90	143.40	105.60	155.80	114.00	161.74	108.00
	21	78.74	95.19	99.88	100.94	121.74	107.00	131.20	108.80	141.40	108.50	153.80	118.00	159.74	111.00
	23	76.74	98.14	97.88	103.89	119.74	110.00	129.20	111.70	139.40	111.40	151.80	122.00	157.74	114.00
	25	74.74	101.09	95.88	106.84	117.74	113.00	127.20	114.60	137.40	114.30	149.80	126.00	155.74	117.00
	27	72.74	104.04	93.88	109.79	115.74	116.00	125.20	117.50	135.40	117.20	147.80	130.00	153.74	120.00
	29	70.74	106.99	91.88	112.74	113.74	119.00	123.20	120.40	133.40	120.10	145.80	134.00	151.74	123.00
	31	68.74	109.94	89.88	115.69	111.74	122.00	121.20	125.40	131.40	123.00	143.80	138.00	149.74	126.00
	33	66.74	112.89	87.88	118.64	109.74	125.00	124.20	128.30	129.40	141.40	141.80	146.80	142.00	147.74
90	10	64.74	115.84	85.88	121.59	107.74	128.00	127.20	131.40	139.40	144.80	149.80	149.80	149.80	149.80
	12	62.74	118.79	83.88	124.54	105.74	131.00	130.20	134.20	142.40	147.80	152.80	152.80	152.80	152.80
	14	60.74	121.74	81.88	127.49	103.74	133.60	133.00	137.00	140.40	145.80	150.80	150.80	150.80	150.80
	16	58.74	124.69	79.88	130.44	101.74	136.20	135.80	140.00	138.40	143.80	148.80	148.80	148.80	148.80
	18	56.74	127.64	77.88	133.39	99.74	138.80	138.60	143.00	141.40	146.80	151.80	151.80	151.80	151.80
	20	54.74	130.59	75.88	136.34	97.74	141.40	141.20	145.00	139.40	144.80	149.80	149.80	149.80	149.80
	21	52.74	133.54	73.88	139.29	95.74	144.00	143.80	148.00	142.40	147.80	152.80	152.80	152.80	152.80
	23	50.74	136.49	71.88	142.24	93.74	146.60	146.60	151.00	144.40	150.80	155.80	155.80	155.80	155.80
	25	48.74	139.44	69.88	145.19	91.74	149.20	149.20	154.00	146.40	153.80	159.80	159.80	159.80	159.80
	27	46.74	142.39	67.88	148.14	89.74	151.80	151.80	157.00	148.40	156.80	163.80	163.80	163.80	163.80
	29	44.74	145.34	65.88	151.09	87.74	154.40	154.40	160.00	150.40	160.60	167.80	167.80	167.80	167.80
	31	42.74	148.29	63.88	154.04	85.74	157.00	157.00	163.00	152.40	163.60	171.80	171.80	171.80	171.80
	33	40.74	151.24	61.88	156.99	83.74	159.60	159.60	166.00	154.40	166.40	175.80	175.80	175.80	175.80
80	10	38.74	154.19	59.											



# 1 Capacity table - H/P(standard)

## AM580HXVAGH1EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	91.24	18.65	108.44	21.45	126.29	24.44	132.23	25.00	141.50	26.30	157.77	29.27	174.54	32.53
	31	91.24	19.87	108.44	22.84	126.29	25.99	132.23	26.55	141.50	27.87	157.77	30.97	174.54	34.43
	33	91.24	21.24	108.44	24.34	126.29	27.67	132.23	28.23	141.50	29.57	157.77	32.80	174.54	36.48
	35	91.24	22.79	108.44	26.07	126.29	29.60	132.23	30.13	141.50	31.51	157.77	34.88	174.54	38.77
	37	91.24	24.39	108.44	27.80	126.29	31.53	132.23	32.04	141.50	33.44	157.77	36.92	174.54	41.01
	39	91.24	26.71	108.44	30.36	126.29	34.40	132.23	34.89	141.50	36.33	157.77	39.99	174.54	44.39
70	10	81.10	10.33	96.15	12.00	111.22	13.56	115.85	14.15	124.76	15.15	138.67	16.59	155.23	18.12
	12	81.10	10.66	96.15	12.36	111.22	14.00	115.85	14.44	124.76	15.59	138.67	17.12	155.23	18.76
	14	81.10	10.92	96.15	12.66	111.22	14.33	115.85	14.72	124.76	15.92	138.67	17.53	155.23	19.26
	16	81.10	11.41	96.15	13.23	111.22	14.99	115.85	15.20	124.76	16.56	138.67	18.28	155.23	20.15
	18	81.10	11.85	96.15	13.72	111.22	15.54	115.85	15.74	124.76	17.10	138.67	18.94	155.23	20.92
	20	81.10	12.33	96.15	14.26	111.22	16.15	115.85	16.33	124.76	17.72	138.67	19.64	155.23	21.74
	21	81.10	12.62	96.15	14.59	111.22	16.53	115.85	16.69	124.76	18.10	138.67	20.07	155.23	22.23
	23	81.10	13.20	96.15	15.25	111.22	17.28	115.85	17.51	124.76	18.84	138.67	20.89	155.23	23.20
	25	81.10	13.71	96.15	15.79	111.22	17.89	115.85	18.25	124.76	19.43	138.67	21.58	155.23	23.97
	27	81.10	14.49	96.15	16.67	111.22	18.87	115.85	19.23	124.76	20.43	138.67	22.66	155.23	25.23
	29	81.10	15.07	96.15	17.30	111.22	19.56	115.85	20.36	124.76	21.10	138.67	23.38	155.23	26.05
	31	81.10	15.97	96.15	18.28	111.22	20.69	115.85	21.59	124.76	22.20	138.67	24.59	155.23	27.38
	33	81.10	17.07	96.15	19.51	111.22	22.02	115.85	22.77	124.76	23.56	138.67	26.05	155.23	29.02
	35	81.10	18.33	96.15	20.89	111.22	23.56	115.85	24.34	124.76	25.12	138.67	27.71	155.23	30.86
60	37	81.10	20.02	96.15	22.77	111.22	25.66	115.85	25.90	124.76	27.23	138.67	29.97	155.23	33.35
	39	81.10	21.77	96.15	24.69	111.22	27.77	115.85	28.18	124.76	29.38	138.67	32.23	155.23	35.84
	10	70.61	8.73	83.54	10.12	96.46	11.43	99.46	11.74	108.01	12.72	120.33	13.98	135.25	15.27
	12	70.61	8.99	83.54	10.41	96.46	11.77	99.46	12.02	108.01	13.06	120.33	14.40	135.25	15.76
	14	70.61	9.24	83.54	10.68	96.46	12.08	99.46	12.28	108.01	13.36	120.33	14.76	135.25	16.20
	16	70.61	9.58	83.54	11.10	96.46	12.54	99.46	12.67	108.01	13.83	120.33	15.32	135.25	16.86
	18	70.61	9.97	83.54	11.51	96.46	13.03	99.46	13.16	108.01	14.32	120.33	15.89	135.25	17.54
	20	70.61	10.38	83.54	11.97	96.46	13.54	99.46	13.60	108.01	14.83	120.33	16.46	135.25	18.21
	21	70.61	10.61	83.54	12.23	96.46	13.83	99.46	13.93	108.01	15.12	120.33	16.79	135.25	18.59
	23	70.61	11.15	83.54	12.85	96.46	14.52	99.46	14.65	108.01	15.81	120.33	17.59	135.25	19.50
	25	70.61	11.61	83.54	13.36	96.46	15.11	99.46	15.27	108.01	16.38	120.33	18.23	135.25	20.24
	27	70.61	12.23	83.54	14.03	96.46	15.86	99.46	15.99	108.01	17.12	120.33	19.05	135.25	21.17
	29	70.61	12.79	83.54	14.65	96.46	16.55	99.46	16.84	108.01	17.79	120.33	19.78	135.25	22.01
	31	70.61	13.57	83.54	15.53	96.46	17.51	99.46	17.85	108.01	18.77	120.33	20.83	135.25	23.20
50	33	70.61	14.39	83.54	16.43	96.46	18.51	99.46	18.75	108.01	19.77	120.33	21.91	135.25	24.38
	35	70.61	15.48	83.54	17.61	96.46	19.83	99.46	20.09	108.01	21.09	120.33	23.33	135.25	25.96
	37	70.61	16.74	83.54	19.00	96.46	21.37	99.46	21.35	108.01	22.64	120.33	24.98	135.25	27.76
	39	70.61	18.26	83.54	20.68	96.46	23.20	99.46	23.26	108.01	24.51	120.33	26.96	135.25	29.93
	10	59.80	7.17	70.60	8.28	81.39	9.34	83.06	9.47	91.37	10.40	102.16	11.51	115.46	12.57
	12	59.80	7.37	70.60	8.51	81.39	9.60	83.06	9.70	91.37	10.66	102.16	11.82	115.46	12.96
	14	59.80	7.58	70.60	8.74	81.39	9.86	83.06	9.96	91.37	10.94	102.16	12.14	115.46	13.33
	16	59.80	7.81	70.60	9.03	81.39	10.19	83.06	10.27	91.37	11.26	102.16	12.52	115.46	13.79
	18	59.80	8.15	70.60	9.39	81.39	10.61	83.06	10.68	91.37	11.69	102.16	13.01	115.46	14.36
	20	59.80	8.46	70.60	9.75	81.39	11.02	83.06	11.00	91.37	12.08	102.16	13.48	115.46	14.90
	21	59.80	8.64	70.60	9.96	81.39	11.25	83.06	11.28	91.37	12.31	102.16	13.74	115.46	15.21
	23	59.80	9.14	70.60	10.50	81.39	11.87	83.06	11.90	91.37	12.94	102.16	14.46	115.46	16.04
	25	59.80	9.55	70.60	10.97	81.39	12.39	83.06	12.39	91.37	13.45	102.16	15.03	115.46	16.69
	27	59.80	10.01	70.60	11.46	81.39	12.93	83.06	12.91	91.37	14.00	102.16	15.63	115.46	17.36
	29	59.80	10.53	70.60	12.05	81.39	13.58	83.06	13.55	91.37	14.65	102.16	16.35	115.46	18.19
	31	59.80	11.20	70.60	12.78	81.39	14.41	83.06	14.34	91.37	15.49	102.16	17.26	115.46	19.20
	33	59.80	11.79	70.60	13.42	81.39	15.11	83.06	15.01	91.37	16.17	102.16	17.98	115.46	20.02
	35	59.80	12.70	70.60	14.41	81.39	16.22	83.06	16.09	91.37	17.28	102.16	19.20	115.46	21.35
	37	59.80	13.58	70.60	15.37	81.39	17.26	83.06	17.10	91.37	18.34	102.16	20.31	115.46	22.59
	39	59.80	14.88	70.60	16.79	81.39	18.83	83.06	18.63	91.37	19.92	102.16	21.99	115.46	24.45

# 1 Capacity table - H/P(standard)

## AM580HXVAGH1EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	251.90	41.23	237.10	40.15	222.50	39.71	213.00	40.38	203.50	41.26
	13	12	251.20	42.21	236.90	41.16	222.50	40.77	213.00	41.44	203.50	42.34
	11	10	251.40	43.39	236.90	42.31	222.50	41.87	213.00	42.57	203.50	43.49
	9	8	248.00	44.88	235.00	44.03	222.50	43.93	213.00	44.67	203.50	45.65
	7	6	243.30	46.57	232.60	46.16	222.50	46.55	213.00	47.34	203.50	48.37
	5	4	239.00	48.83	228.40	48.24	217.80	48.45	212.40	50.35	201.80	52.61
	3	2	234.40	51.89	222.00	50.68	213.20	50.27	206.80	51.94	197.30	54.00
	0	-1	227.30	57.54	215.40	55.74	206.60	54.80	199.40	56.74	192.20	59.11
	-3	-4	220.00	62.76	208.80	60.98	199.20	60.13	192.60	61.78	186.10	63.81
	-5	-6	212.50	64.76	202.70	63.22	192.50	62.68	186.40	64.45	180.00	66.63
	-7	-8	204.20	65.48	195.70	64.27	186.90	64.09	180.50	65.76	174.10	67.87
	-10	-11	196.70	64.22	189.10	63.86	181.60	64.61	175.10	66.20	168.50	68.18
	-12	-13	188.40	63.53	181.80	63.37	175.10	64.35	170.60	66.64	164.50	69.41
	-15	-16	179.50	61.70	173.90	61.81	168.30	63.04	163.80	65.20	159.30	67.82
	-17	-18	169.80	59.52	166.40	60.32	162.90	62.27	159.00	65.22	155.20	68.75
	-20	-21	162.60	58.31	160.20	59.44	157.90	61.73	153.30	63.66	148.60	66.02
	-22	-23	148.60	55.70	145.70	56.66	142.80	58.73	138.80	60.58	134.60	63.03
	-25	-26	127.80	51.47	124.40	52.12	120.70	53.76	117.20	55.54	113.60	58.08
120	15	14	238.70	40.41	223.90	39.22	209.30	38.63	200.00	39.23	190.80	40.02
	13	12	238.70	41.64	224.10	40.41	209.30	39.79	200.00	40.41	190.80	41.23
	11	10	238.20	42.98	223.60	41.77	209.30	41.18	200.00	41.82	190.80	42.67
	9	8	238.20	45.14	223.80	43.85	209.30	43.23	200.00	43.90	190.80	44.80
	7	6	238.40	47.73	223.90	46.37	209.30	45.70	200.00	46.42	190.80	47.37
	5	4	238.20	50.79	223.90	49.35	209.50	48.68	200.30	49.42	190.80	50.40
	3	2	234.40	54.13	221.30	52.97	208.80	52.69	199.80	53.56	190.80	54.72
	0	-1	230.40	59.03	218.30	57.21	204.50	56.28	199.50	58.44	191.00	61.06
	-3	-4	224.80	62.79	213.20	60.45	199.40	58.70	195.10	61.14	187.20	64.09
	-5	-6	217.10	66.06	207.00	63.12	194.50	60.27	189.00	62.35	182.80	64.89
	-7	-8	210.20	68.18	199.50	64.43	188.10	60.88	182.80	62.84	176.40	65.25
	-10	-11	203.50	70.09	192.10	66.07	180.70	62.24	176.20	64.50	170.10	67.25
	-12	-13	195.60	69.48	185.20	66.40	173.60	63.68	168.00	65.48	164.10	67.72
	-15	-16	184.40	67.62	176.50	65.45	168.10	63.32	163.10	65.89	158.10	69.00
	-17	-18	174.90	65.41	166.50	64.09	161.20	63.09	156.20	65.56	152.80	68.56
	-20	-21	164.60	63.37	159.40	62.84	154.10	63.42	147.80	65.84	142.80	68.79
	-22	-23	150.90	60.65	145.40	60.03	139.90	60.45	134.10	62.81	129.60	65.80
	-25	-26	130.50	56.25	124.70	55.46	118.90	55.59	113.90	57.82	110.20	60.89
110	15	14	229.10	39.59	214.80	38.40	200.50	37.79	191.30	38.28	182.00	38.97
	13	12	229.20	40.90	214.80	39.66	200.50	39.02	191.30	39.53	182.00	40.23
	11	10	229.20	42.54	214.90	41.23	200.50	40.56	191.30	41.10	182.00	41.84
	9	8	229.20	44.67	214.90	43.31	200.50	42.59	191.30	43.16	182.00	43.93
	7	6	229.40	47.17	214.90	45.72	200.50	44.96	191.30	45.55	182.00	46.37
	5	4	228.60	49.35	214.10	47.83	199.80	47.03	191.00	47.73	182.00	48.66
	3	2	225.40	52.40	212.80	51.07	199.80	50.55	191.00	51.30	182.00	52.28
	0	-1	220.40	54.49	209.60	54.39	200.00	55.28	191.00	56.08	182.00	57.16
	-3	-4	214.90	57.57	203.80	57.41	195.70	58.26	190.30	60.19	181.10	62.53
	-5	-6	208.30	60.93	198.20	60.58	190.30	61.29	185.60	63.50	179.00	66.17
	-7	-8	202.50	63.09	192.70	63.32	185.10	64.73	179.00	66.51	172.90	68.69
	-10	-11	196.00	66.20	187.90	65.53	178.60	66.25	173.50	68.38	166.70	71.00
	-12	-13	188.30	66.53	180.40	65.58	171.30	65.87	166.30	68.00	159.90	70.59
	-15	-16	180.20	65.84	172.30	65.66	164.40	66.28	159.90	68.49	153.80	71.18
	-17	-18	170.40	64.19	163.80	63.97	157.20	64.63	153.60	67.10	147.00	70.10
	-20	-21	162.80	63.61	156.20	63.12	149.60	63.73	145.70	65.97	139.10	68.72
	-22	-23	148.00	60.55	141.40	59.94	134.60	60.35	131.20	62.54	125.30	65.35
	-25	-26	126.50	55.53	119.70	54.71	112.60	54.79	109.90	56.83	104.90	59.71
100	15	14	212.20	37.87	197.90	36.53	183.60	35.71	174.40	36.04	165.60	36.63
	13	12	212.20	39.25	197.90	37.86	183.60	37.02	174.40	37.38	165.60	37.97
	11	10	212.20	41.13	197.90	39.66	183.60	38.79	174.40	39.15	165.60	39.79
	9	8	212.20	43.21	197.90	41.67	183.60	40.74	174.40	41.13	165.60	41.79
	7	6	212.20	45.49	197.90	43.87	183.60	42.90	174.40	43.31	165.60	44.00
	5	4	212.20	46.73	197.90	45.06	183.60	44.06	174.40	44.47	165.60	45.19
	3	2	212.20	49.40	197.90	47.65	183.60	46.60	174.40	47.04	165.60	47.78
	0	-1	210.60	52.02	197.10	50.35	183.60	49.45	174.40	49.91	165.60	50.71
	-3	-4	205.60	54.05	194.50	52.92	183.60	52.66	174.40	53.15	165.60	54.00
	-5	-6	197.90	57.13	188.90	56.38	179.90	56.59	172.50	57.11	163.50	57.87
	-7	-8	192.30	58.80	184.10	58.24	175.90	58.65	169.00	61.09	160.40	61.99
	-10	-11	184.40	63.47	176.80	63.60	171.20	64.89	162.70	65.50	154.00	66.36
	-12	-13	177.20	64.61	170.70	65.04	164.50	66.69	156.30	67.30	148.10	68.20
	-15	-16	168.70	66.02	164.30	66.56	157.10	68.33	149.20	68.95	141.20	69.87
	-17	-18	161.20	65.43	155.90	65.40	150.40	66.54	142.20	67.17	135.40	68.05
	-20	-21	154.20	65.56	147.90	65.02	141.60	65.61	134.00	64.66	127.50	67.10
	-22	-23	139.10	62.46	132.70	61.82	126.20	62.24	119.60	61.39	113.80	63.94
	-25	-26	117.10	57.31	110.30	56.45	103.70	56.52	98.20	55.83	93.50	58.54
90	15	14	191.00	34.71	178.10	33.47	165.30	32.73	157.10	33.04	149.20	33.58
	13	12	191.00	35.91	178.10	34.65	165.30	33.88	157.10	34.19	149.20	34.73
	11	10	191.00	37.30	178.10	35.99	165.30	35.19	157.10	35.53	149.20	36.09
	9	8	191.00	39.18	178.10	37.79	165.30	36.94	157.10	37.30	149.20	37.89
	7	6	191.00	41.20	178.10	39.74	165.30	38.87	157.10	39.23	149.20	39.85
	5	4	191.00	42.87	178.10	41.36	165.30	40.43	157.10	40.82	149.20	41.46
	3	2	191.00	44.91	178.10	43.31	165.30	42.36	157.10	42.77	149.20	43.44
	0	-1	191.00	47.96	178.10	46.27	165.30	45.24	157.10	45.67	149.20	46.40
	-3	-4	191.00	51.17	178.10	49.35	165.30	48.25	157.10	48.71	149.20	49.50
	-5	-6	188.40	52.41	177.00	51.94	165.30	52.38	157.10	52.87	149.20	53.71
	-7	-8	185.50	53.28	173.60	54.30	165.30	56.38	157.10	56.90	149.20	57.82
	-10	-11	177.20	54.15	167.70	57.03	160.60	60.91	155.20	57.34	146.00	58.26
	-12	-13	169.00	55.10	160.30	58.24	155.60	62.42	147.90	58.34	140.50	59.29
	-15	-16	160.00	56.52	154.50	59.26	148.70	63.02	139.70	57.16	132.70	58.08
	-17	-18	150.20	57.36	145.70	60.08	139.70	63.99	133.10			

# 1 Capacity table - H/P(standard)

## AM580HXVAGH1EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	169.80	31.57	158.40	30.44	146.80	29.77	139.60	30.05	132.50	30.52
	13	12	169.80	32.60	158.40	31.44	146.80	30.75	139.60	31.03	132.50	31.52
	11	10	169.80	33.50	158.40	32.29	146.80	31.60	139.60	31.88	132.50	32.39
	9	8	169.80	35.16	158.40	33.91	146.80	33.16	139.60	33.47	132.50	34.01
	7	6	169.80	36.91	158.40	35.60	146.80	34.81	139.60	35.14	132.50	35.71
	5	4	169.80	39.04	158.40	37.66	146.80	36.81	139.60	37.17	132.50	37.76
	3	2	169.80	40.43	158.40	39.00	146.80	38.12	139.60	38.48	132.50	39.10
	0	-1	169.80	43.54	158.40	42.00	146.80	41.07	139.60	41.46	132.50	42.13
	-3	-4	169.80	45.27	158.40	44.11	146.80	43.88	139.60	44.29	132.50	45.01
	-5	-6	165.00	46.03	156.60	45.78	146.80	46.42	139.60	46.86	132.50	47.60
	-7	-8	160.30	46.29	153.60	47.01	146.80	48.53	139.60	48.99	132.50	49.78
	-10	-11	153.40	47.60	149.10	48.40	142.00	49.91	134.80	50.38	128.00	51.20
	-12	-13	148.60	47.78	141.70	48.94	136.20	51.07	129.30	51.53	122.90	52.38
	-15	-16	139.80	49.43	134.60	50.17	129.50	51.87	123.90	51.17	117.60	52.00
	-17	-18	132.40	49.84	127.90	50.73	123.20	52.59	118.40	52.17	111.50	53.00
	-20	-21	124.80	50.20	120.80	51.27	117.10	53.35	110.50	50.99	106.00	51.81
	-22	-23	112.50	47.50	108.30	48.38	104.30	50.21	98.50	48.01	94.30	48.90
	-25	-26	94.30	43.04	89.80	43.60	85.30	44.94	80.80	43.04	77.10	44.01
70	15	14	148.60	27.67	138.60	26.69	128.50	26.10	122.10	26.33	116.00	26.77
	13	12	148.60	28.47	138.60	27.46	128.50	26.85	122.10	27.10	116.00	27.54
	11	10	148.60	29.23	138.60	28.20	128.50	27.57	122.10	27.82	116.00	28.28
	9	8	148.60	30.47	138.60	29.39	128.50	28.74	122.10	29.00	116.00	29.47
	7	6	148.60	31.88	138.60	30.75	128.50	30.08	122.10	30.36	116.00	30.85
	5	4	148.60	33.62	138.60	32.42	128.50	31.70	122.10	32.01	116.00	32.52
	3	2	148.60	34.88	138.60	33.65	128.50	32.90	122.10	33.21	116.00	33.73
	0	-1	148.60	37.43	138.60	36.09	128.50	35.30	122.10	35.63	116.00	36.20
	-3	-4	148.60	39.94	138.60	38.53	128.50	37.66	122.10	38.02	116.00	38.64
	-5	-6	145.50	41.49	137.10	40.46	128.50	40.05	122.10	40.41	116.00	41.07
	-7	-8	142.70	42.34	135.20	41.92	128.50	42.21	122.10	42.61	116.00	43.29
	-10	-11	139.50	43.08	133.20	43.57	128.50	44.49	122.10	44.90	116.00	45.62
	-12	-13	135.30	44.26	129.70	44.77	124.40	45.75	121.00	48.17	115.40	47.78
	-15	-16	130.90	45.06	125.90	46.14	122.20	48.14	116.10	48.60	110.40	49.37
	-17	-18	125.30	46.37	120.50	47.47	116.90	49.55	111.00	50.01	105.70	50.81
	-20	-21	118.70	46.45	116.30	47.57	112.90	49.63	107.30	50.10	102.00	50.91
	-22	-23	106.90	41.84	104.20	44.66	100.50	46.46	95.00	46.64	89.70	47.23
	-25	-26	89.40	39.31	86.20	39.89	82.20	41.19	76.70	40.90	71.40	41.09
60	15	14	127.20	23.76	118.70	22.94	110.20	22.43	104.70	22.63	99.40	22.99
	13	12	127.20	24.35	118.70	23.50	110.20	22.97	104.70	23.20	99.40	23.56
	11	10	127.20	24.97	118.70	24.10	110.20	23.56	104.70	23.79	99.40	24.17
	9	8	127.20	25.79	118.70	24.89	110.20	24.33	104.70	24.56	99.40	24.95
	7	6	127.20	26.90	118.70	25.94	110.20	25.38	104.70	25.61	99.40	26.02
	5	4	127.20	28.26	118.70	27.25	110.20	26.64	104.70	26.90	99.40	27.33
	3	2	127.20	29.39	118.70	28.33	110.20	27.72	104.70	27.97	99.40	28.41
	0	-1	127.20	31.39	118.70	30.26	110.20	29.60	104.70	29.88	99.40	30.36
	-3	-4	127.20	33.45	118.70	32.26	110.20	31.55	104.70	31.85	99.40	32.36
	-5	-6	126.90	35.63	118.50	34.42	110.20	33.73	104.70	34.04	99.40	34.58
	-7	-8	124.00	37.12	117.40	36.22	110.20	35.91	104.70	36.25	99.40	36.84
	-10	-11	120.90	38.28	115.50	37.92	110.20	38.20	104.70	38.56	99.40	39.17
	-12	-13	118.00	40.15	113.90	40.28	110.20	41.18	104.70	41.56	99.40	42.23
	-15	-16	115.50	42.77	112.30	43.52	110.20	45.11	104.70	45.54	99.40	46.27
	-17	-18	112.60	44.24	110.20	45.29	108.90	47.27	103.30	47.70	98.30	48.47
	-20	-21	108.60	44.86	106.20	45.93	104.90	47.94	99.60	48.40	94.80	49.17
	-22	-23	96.70	41.61	94.00	42.44	92.20	44.11	86.90	44.24	82.10	44.77
	-25	-26	78.90	36.32	75.80	36.73	73.20	37.81	68.20	37.42	63.40	37.46
50	15	14	105.90	19.86	98.80	19.19	91.90	18.78	87.20	19.16	82.90	19.70
	13	12	105.90	20.17	98.80	19.47	91.90	19.06	87.20	19.45	82.90	20.01
	11	10	105.90	20.63	98.80	19.91	91.90	19.50	87.20	19.89	82.90	20.47
	9	8	105.90	20.91	98.80	20.19	91.90	19.76	87.20	20.16	82.90	20.73
	7	6	105.90	21.61	98.80	20.86	91.90	20.42	87.20	20.83	82.90	21.45
	5	4	105.90	22.53	98.80	21.76	91.90	21.30	87.20	21.73	82.90	22.35
	3	2	105.90	23.53	98.80	22.71	91.90	22.25	87.20	22.68	82.90	23.35
	0	-1	105.90	24.92	98.80	24.05	91.90	23.56	87.20	24.02	82.90	24.71
	-3	-4	105.90	26.48	98.80	25.56	91.90	25.02	87.20	25.53	82.90	26.26
	-5	-6	105.90	28.62	98.80	27.64	91.90	27.05	87.20	27.59	82.90	28.39
	-7	-8	105.90	31.14	98.80	30.08	91.90	29.44	87.20	30.03	82.90	30.90
	-10	-11	105.90	33.09	98.80	31.96	91.90	31.29	87.20	31.91	82.90	32.83
	-12	-13	105.90	35.30	98.80	34.09	91.90	33.37	87.20	34.04	82.90	35.01
	-15	-16	105.90	37.81	98.80	36.51	91.90	35.76	87.20	36.45	82.90	37.51
	-17	-18	105.90	40.72	98.80	39.33	91.90	38.51	87.20	39.28	82.90	40.41
	-20	-21	105.90	44.13	98.80	42.59	91.90	41.72	87.20	42.54	82.90	43.77
	-22	-23	92.00	39.93	85.10	38.36	78.50	37.33	74.00	37.79	69.50	38.65
	-25	-26	71.20	33.11	64.80	31.39	58.70	30.11	54.20	29.93	50.00	30.11

# 1 Capacity table - H/P(standard)

## AM600HXVAGH1EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	152.41	21.67	181.81	25.25	212.33	28.89	226.13	30.40	241.95	32.51	260.05	34.65	282.65	35.38
	12	151.29	22.21	180.49	25.87	210.77	29.59	224.47	31.10	240.19	33.17	258.15	35.44	280.59	36.35
	14	149.99	22.92	178.93	26.68	208.97	30.52	222.55	32.03	238.13	34.09	255.93	36.48	278.19	37.37
	16	148.91	23.61	177.64	27.47	207.46	31.42	220.95	32.95	236.41	35.03	254.09	37.51	276.18	38.51
	18	147.29	24.92	175.70	28.96	205.19	33.13	218.53	34.68	233.82	36.79	251.29	39.44	273.16	39.46
	20	145.21	26.25	173.21	30.45	202.30	34.83	215.45	36.39	230.53	38.53	247.76	41.32	269.30	40.77
	21	143.32	28.10	170.97	32.55	199.68	37.22	212.64	38.82	227.53	41.00	244.54	43.98	265.79	41.96
	23	140.99	30.08	168.18	34.77	196.42	39.75	209.18	41.40	223.83	43.63	240.56	46.77	261.49	44.57
	25	139.05	32.30	165.88	37.26	193.72	42.55	206.32	44.25	220.74	46.52	237.25	49.84	257.89	46.96
	27	136.54	34.53	162.88	39.76	190.22	45.35	202.58	47.09	216.75	49.40	232.96	52.87	253.23	50.52
	29	133.89	36.62	159.71	42.07	186.53	47.94	198.65	49.68	212.56	52.03	228.45	55.56	248.32	53.79
	31	131.31	38.92	156.64	44.61	182.94	50.78	194.83	52.54	208.47	54.90	224.04	58.51	243.54	57.53
	33	129.33	40.82	154.28	46.67	180.17	53.03	191.88	54.80	205.31	57.12	220.67	60.72	238.14	60.79
	35	126.92	43.06	151.39	49.02	176.82	55.59	188.30	57.29	201.48	59.56	216.55	63.01	230.49	63.69
	37	123.68	45.83	147.54	52.00	172.33	58.87	183.52	60.56	196.36	62.83	211.04	66.23	224.63	66.74
	39	120.27	48.36	144.45	54.68	167.55	61.78	178.45	63.46	190.94	65.68	205.20	68.94	218.45	68.85
120	10	145.73	20.18	173.79	23.55	202.93	26.87	215.88	28.37	228.84	30.21	243.95	31.71	254.73	32.95
	12	145.73	20.70	173.79	24.15	202.93	27.58	215.88	29.08	228.84	30.87	243.95	32.53	254.73	33.93
	14	144.43	22.10	172.23	25.73	201.11	29.42	214.22	30.88	226.92	32.63	242.07	34.60	252.47	34.93
	16	143.13	22.85	170.69	26.60	199.31	30.41	213.00	31.87	224.76	33.59	239.61	35.67	250.49	35.87
	18	142.57	23.48	170.01	27.30	198.53	31.25	211.22	32.70	223.88	34.41	238.67	36.58	249.23	36.77
	20	141.09	24.64	168.25	28.63	196.47	32.75	209.02	34.21	221.54	35.93	236.19	38.22	246.63	38.09
	21	139.11	26.24	165.91	30.43	193.73	34.79	206.11	36.30	218.48	38.06	232.89	40.51	243.20	39.14
	23	136.98	28.02	163.36	32.46	190.75	37.11	203.28	38.66	215.09	40.42	229.30	43.02	239.45	41.09
	25	135.47	30.12	161.56	34.81	188.67	39.77	200.71	41.36	212.59	43.12	226.80	45.91	236.82	43.99
	27	133.25	32.35	158.93	37.30	185.57	42.60	197.43	44.24	208.98	45.99	223.09	48.95	232.95	46.94
	29	130.87	34.19	156.07	39.35	182.24	44.89	193.86	46.54	205.51	48.35	219.08	51.30	228.76	50.10
	31	128.40	36.19	153.12	41.55	178.81	47.34	190.22	49.00	201.63	50.80	214.94	53.81	224.45	53.44
	33	126.06	38.27	150.33	43.83	175.54	49.88	186.75	51.54	197.91	53.32	211.04	56.34	220.39	55.76
	35	123.59	40.16	147.40	45.86	172.11	52.12	183.11	53.76	193.98	55.51	206.90	58.48	216.06	58.19
	37	120.62	42.45	144.48	48.27	167.99	54.71	179.05	56.31	189.50	57.96	202.31	60.79	210.39	60.95
	39	118.70	45.32	141.21	51.37	164.59	58.12	174.96	59.72	184.74	61.36	196.85	64.09	205.51	63.09
110	10	128.28	18.86	153.18	22.02	179.99	25.31	191.49	26.71	203.34	28.50	226.52	31.27	237.44	32.61
	12	128.28	19.31	153.18	22.57	179.99	25.94	191.49	27.34	203.34	29.08	226.52	32.03	237.44	33.53
	14	128.28	19.91	153.18	23.23	179.99	26.73	191.49	28.13	203.34	29.87	226.52	32.98	237.44	34.61
	16	128.28	20.49	153.18	23.92	179.99	27.52	191.49	28.92	203.34	30.63	226.52	33.90	237.44	35.69
	18	128.28	21.10	153.18	24.60	179.99	28.32	191.49	29.69	203.34	31.40	226.52	34.82	237.44	36.75
	20	128.28	21.94	153.18	25.55	179.99	29.42	191.49	30.82	203.34	32.50	225.50	35.88	237.44	38.19
	21	128.28	23.41	153.18	27.21	179.99	31.32	191.49	32.74	203.34	34.42	223.84	37.43	236.36	39.01
	23	128.28	25.19	153.18	29.25	179.99	33.65	191.49	35.11	203.34	36.84	220.63	39.51	233.32	40.70
	25	128.28	27.58	153.18	31.95	179.99	36.75	191.49	38.28	202.36	39.88	217.61	42.28	230.52	43.23
	27	128.28	29.70	153.18	34.36	179.99	39.50	191.49	41.07	200.42	42.20	213.62	44.57	227.75	46.44
	29	126.82	31.88	151.42	36.80	177.91	42.27	189.29	43.89	197.96	44.82	210.01	47.25	224.06	48.78
	31	125.34	33.68	149.66	38.81	175.85	44.54	187.09	46.15	194.84	46.91	206.41	49.44	219.92	51.95
	33	123.68	35.65	147.68	40.95	173.53	46.94	184.61	48.57	191.40	49.16	202.71	51.73	216.03	53.97
	35	121.48	37.72	145.06	43.23	170.44	49.48	181.32	51.12	187.73	51.57	198.79	54.13	211.90	56.58
	37	119.11	39.58	142.22	45.22	167.10	51.70	177.78	53.31	183.99	53.67	194.90	56.17	207.65	59.11
	39	117.16	41.81	139.75	47.58	163.81	54.24	174.14	55.81	179.16	55.99	190.18	58.33	202.91	61.16
100	10	114.14	17.52	135.92	20.44	158.45	23.28	168.20	24.52	178.71	26.05	199.00	28.71	219.26	31.48
	12	114.14	17.99	135.92	20.97	158.45	23.92	168.20	25.15	178.71	26.68	199.00	29.47	219.26	32.42
	14	114.14	18.67	135.92	21.73	158.45	24.81	168.20	26.05	178.71	27.68	199.00	30.55	219.26	33.72
	16	114.14	19.31	135.92	22.47	158.45	25.65	168.20	26.89	178.71	28.50	199.00	31.53	219.26	34.90
	18	114.14	19.94	135.92	23.18	158.45	26.47	168.20	27.71	178.71	29.31	199.00	32.48	219.26	36.06
	20	114.14	20.92	135.92	24.29	158.45	27.76	168.20	29.00	178.71	30.60	199.00	33.96	219.26	37.77
	21	114.14	22.39	135.92	25.96	158.45	29.66	168.20	30.92	178.71	32.55	199.00	36.16	217.62	38.85
	23	114.14	23.80	135.92	27.54	158.45	31.46	168.20	32.75	178.71	34.38	199.00	38.22	215.14	40.33
	25	114.14	25.55	135.92	29.53	158.45	33.70	168.20	35.03	178.71	36.71	199.00	40.81	212.66	42.15
	27	114.14	27.36	135.92	31.55	158.45	35.99	168.20	37.33	178.71	39.04	199.00	43.38	209.86	44.41
	29	114.14	29.25	135.92	33.67	158.45	38.37	168.20	39.74	178.71	41.45	199.00	46.00	206.75	46.49
	31	114.14	31.33	135.92	35.99	158.45	40.97	168.20	42.37	178.71	44.10	197.34	48.45	203.65	48.62
	33	114.14	33.48	135.92	38.38	158.45	43.64	168.20	44.35	178.71	46.79	194.32	50.34	199.83	50.89
	35	114.14	36.25	135.92	41.43	158.45	47.06	168.20	45.70	177.25	49.84	191.38	52.82	195.50	52.73
	37	114.14	38.96	135.92	44.40	157.61	50.06	165.64	49.09	174.61	52.16	185.83	54.33	189.70	55.31
	39	114.14	42.29	135.92	47.99	156.97	53.01	163.28	52.47	171.13	54.01	179.65	55.46	183.33	56.45
90	10	104.17	15.37	124.08	17.92	145.53	20.55	153.18	21.45	163.15	22.81	181.99	25.22	187.59	25.90
	12	104.17	15.71	124.08	18.29	145.53	21.00	153.18	21.90	163.15	23.28	181.99	25.78	200.67	28.25
	14	104.17	16.12	124.08	18.77	145.53	21.56	153.18	22.46	163.15	23.90	181.99	26.44	200.67	29.07
	16	104.17	16.70	124.08	19.44	145.53	22.33	153.18	23.21	163.15	24.66	181.99	27.32	200.67	30.13
	18	104.17	17.23	124.08	20.05	145.53	23.04	153.18	23.90	163.15	25.35	181.99	28.14	200.67	31.09
	20	104.17	18.05	124.08	20.97	145.53	24.11	153.18	24.96	163.15	26.42	181.99	29.37	200.67	32.

# 1 Capacity table - H/P(standard)

## AM600HXVAGH1EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	94.04	19.66	111.76	22.61	130.16	25.77	136.28	26.36	145.83	27.73	162.60	30.86	179.89	34.30
	31	94.04	20.95	111.76	24.08	130.16	27.41	136.28	27.99	145.83	29.39	162.60	32.66	179.89	36.30
	33	94.04	22.40	111.76	25.67	130.16	29.18	136.28	29.76	145.83	31.18	162.60	34.59	179.89	38.47
	35	94.04	24.03	111.76	27.49	130.16	31.21	136.28	31.77	145.83	33.22	162.60	36.78	179.89	40.88
	37	94.04	25.72	111.76	29.31	130.16	33.25	136.28	33.79	145.83	35.26	162.60	38.93	179.89	43.24
	39	94.04	28.16	111.76	32.02	130.16	36.27	136.28	36.79	145.83	38.31	162.60	42.17	179.89	46.81
70	10	83.58	10.77	99.09	12.50	114.62	14.13	119.40	14.75	128.58	15.79	142.91	17.29	159.98	18.89
	12	83.58	11.11	99.09	12.88	114.62	14.59	119.40	15.05	128.58	16.25	142.91	17.85	159.98	19.56
	14	83.58	11.38	99.09	13.20	114.62	14.94	119.40	15.34	128.58	16.59	142.91	18.27	159.98	20.07
	16	83.58	11.89	99.09	13.79	114.62	15.63	119.40	15.85	128.58	17.26	142.91	19.05	159.98	21.00
	18	83.58	12.35	99.09	14.30	114.62	16.19	119.40	16.41	128.58	17.83	142.91	19.74	159.98	21.80
	20	83.58	12.85	99.09	14.86	114.62	16.84	119.40	17.02	128.58	18.47	142.91	20.47	159.98	22.66
	21	83.58	13.15	99.09	15.20	114.62	17.23	119.40	17.40	128.58	18.86	142.91	20.92	159.98	23.17
	23	83.58	13.76	99.09	15.90	114.62	18.01	119.40	18.25	128.58	19.64	142.91	21.78	159.98	24.18
	25	83.58	14.29	99.09	16.46	114.62	18.65	119.40	19.03	128.58	20.26	142.91	22.49	159.98	24.99
	27	83.58	15.10	99.09	17.37	114.62	19.67	119.40	20.04	128.58	21.30	142.91	23.62	159.98	26.29
	29	83.58	15.71	99.09	18.03	114.62	20.39	119.40	21.21	128.58	21.99	142.91	24.37	159.98	27.15
	31	83.58	16.64	99.09	19.05	114.62	21.56	119.40	22.50	128.58	23.14	142.91	25.63	159.98	28.54
	33	83.58	17.79	99.09	20.33	114.62	22.95	119.40	23.72	128.58	24.56	142.91	27.15	159.98	30.25
	35	83.58	19.10	99.09	21.78	114.62	24.56	119.40	25.36	128.58	26.18	142.91	28.88	159.98	32.17
60	37	83.58	20.87	99.09	23.73	114.62	26.74	119.40	26.98	128.58	28.38	142.91	31.24	159.98	34.76
	39	83.58	22.69	99.09	25.73	114.62	28.94	119.40	29.37	128.58	30.62	142.91	33.59	159.98	37.35
	10	72.77	9.05	86.09	10.49	99.42	11.85	102.50	12.17	111.32	13.18	124.02	14.49	139.39	15.82
	12	72.77	9.32	86.09	10.78	99.42	12.20	102.50	12.46	111.32	13.53	124.02	14.92	139.39	16.33
	14	72.77	9.58	86.09	11.07	99.42	12.52	102.50	12.73	111.32	13.85	124.02	15.29	139.39	16.79
	16	72.77	9.93	86.09	11.50	99.42	13.00	102.50	13.13	111.32	14.33	124.02	15.88	139.39	17.48
	18	72.77	10.33	86.09	11.93	99.42	13.51	102.50	13.64	111.32	14.84	124.02	16.47	139.39	18.17
	20	72.77	10.75	86.09	12.41	99.42	14.04	102.50	14.09	111.32	15.37	124.02	17.06	139.39	18.87
	21	72.77	10.99	86.09	12.68	99.42	14.33	102.50	14.44	111.32	15.67	124.02	17.40	139.39	19.27
	23	72.77	11.56	86.09	13.32	99.42	15.05	102.50	15.18	111.32	16.39	124.02	18.23	139.39	20.20
	25	72.77	12.04	86.09	13.85	99.42	15.66	102.50	15.82	111.32	16.97	124.02	18.89	139.39	20.97
	27	72.77	12.67	86.09	14.54	99.42	16.44	102.50	16.57	111.32	17.75	124.02	19.75	139.39	21.94
	29	72.77	13.26	86.09	15.18	99.42	17.16	102.50	17.46	111.32	18.44	124.02	20.50	139.39	22.82
	31	72.77	14.07	86.09	16.09	99.42	18.15	102.50	18.50	111.32	19.46	124.02	21.59	139.39	24.04
50	33	72.77	14.92	86.09	17.02	99.42	19.19	102.50	19.43	111.32	20.49	124.02	22.71	139.39	25.27
	35	72.77	16.04	86.09	18.25	99.42	20.55	102.50	20.81	111.32	21.86	124.02	24.18	139.39	26.90
	37	72.77	17.35	86.09	19.69	99.42	22.15	102.50	22.13	111.32	23.46	124.02	25.89	139.39	28.77
	39	72.77	18.92	86.09	21.43	99.42	24.05	102.50	24.10	111.32	25.40	124.02	27.94	139.39	31.01
	10	61.63	7.39	72.77	8.53	83.88	9.62	85.60	9.75	94.17	10.72	105.29	11.86	118.99	12.95
	12	61.63	7.60	72.77	8.77	83.88	9.89	85.60	10.00	94.17	10.98	105.29	12.18	118.99	13.35
	14	61.63	7.81	72.77	9.01	83.88	10.16	85.60	10.26	94.17	11.27	105.29	12.50	118.99	13.73
	16	61.63	8.05	72.77	9.30	83.88	10.50	85.60	10.58	94.17	11.60	105.29	12.90	118.99	14.20
	18	61.63	8.40	72.77	9.68	83.88	10.93	85.60	11.01	94.17	12.05	105.29	13.41	118.99	14.79
	20	61.63	8.72	72.77	10.05	83.88	11.35	85.60	11.33	94.17	12.45	105.29	13.89	118.99	15.35
	21	61.63	8.90	72.77	10.26	83.88	11.59	85.60	11.62	94.17	12.69	105.29	14.15	118.99	15.67
	23	61.63	9.41	72.77	10.82	83.88	12.23	85.60	12.26	94.17	13.33	105.29	14.90	118.99	16.52
	25	61.63	9.84	72.77	11.30	83.88	12.76	85.60	12.77	94.17	13.86	105.29	15.48	118.99	17.19
	27	61.63	10.31	72.77	11.81	83.88	13.32	85.60	13.30	94.17	14.42	105.29	16.10	118.99	17.89
	29	61.63	10.85	72.77	12.42	83.88	13.99	85.60	13.96	94.17	15.09	105.29	16.84	118.99	18.74
	31	61.63	11.54	72.77	13.17	83.88	14.85	85.60	14.77	94.17	15.96	105.29	17.78	118.99	19.78
	33	61.63	12.15	72.77	13.83	83.88	15.56	85.60	15.46	94.17	16.66	105.29	18.52	118.99	20.63
	35	61.63	13.09	72.77	14.85	83.88	16.71	85.60	16.58	94.17	17.81	105.29	19.78	118.99	21.99
	37	61.63	13.99	72.77	15.84	83.88	17.78	85.60	17.62	94.17	18.90	105.29	20.92	118.99	23.27
	39	61.63	15.33	72.77	17.30	83.88	19.40	85.60	19.19	94.17	20.53	105.29	22.66	118.99	25.19

# 1 Capacity table - H/P(standard)

## AM600HXVAGH1EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	15	14	259.30	43.15	244.10	42.02	229.10	41.56	219.00	42.21	209.50	43.18
	13	12	258.60	44.18	243.80	43.07	229.10	42.67	219.00	43.32	209.50	44.31
	11	10	258.80	45.41	243.90	44.28	229.10	43.82	219.00	44.50	209.50	45.52
	9	8	256.10	47.16	242.50	46.18	229.10	45.98	219.00	46.70	209.50	47.78
	7	6	252.30	49.22	240.70	48.56	229.10	48.72	219.00	49.49	209.50	50.63
	5	4	248.00	51.32	236.50	50.60	224.90	50.71	218.80	52.44	207.90	54.49
	3	2	243.20	53.95	230.50	52.86	221.00	52.62	214.30	54.22	204.10	56.11
	0	-1	237.10	58.97	224.40	57.69	216.10	57.35	207.90	59.08	200.40	61.30
	-3	-4	229.30	64.49	217.90	63.21	208.40	62.94	201.00	65.20	194.40	67.22
	-5	-6	222.40	67.24	211.70	65.89	202.10	65.60	195.20	69.35	188.40	71.53
	-7	-8	213.70	68.56	204.80	67.28	196.10	67.08	189.10	72.29	182.30	74.56
	-10	-11	206.60	67.71	197.80	67.09	190.20	67.62	183.50	71.49	176.40	73.55
	-12	-13	198.50	67.09	191.20	66.64	183.70	67.35	178.50	71.74	172.40	74.43
	-15	-16	189.70	64.89	183.40	64.85	177.00	65.98	172.20	69.14	167.70	71.79
	-17	-18	179.90	62.83	175.50	63.40	171.50	65.17	167.00	69.17	163.10	72.44
	-20	-21	171.40	61.16	168.30	62.28	165.60	64.61	160.60	67.43	156.00	69.89
	-22	-23	154.00	57.91	149.80	58.42	145.50	59.63	139.70	61.64	135.00	63.75
-25	-26	135.00	54.23	130.40	54.43	125.50	55.24	120.00	57.03	115.70	59.13	
120	15	14	245.70	42.32	230.50	41.08	215.50	40.46	205.80	41.05	196.40	41.92
	13	12	245.70	43.60	230.70	42.31	215.50	41.67	205.80	42.28	196.40	43.18
	11	10	245.20	45.00	230.20	43.73	215.50	43.12	205.80	43.75	196.40	44.68
	9	8	245.20	47.25	230.40	45.90	215.50	45.26	205.80	45.92	196.40	46.90
	7	6	245.40	49.96	230.40	48.53	215.50	47.83	205.80	48.54	196.40	49.58
	5	4	245.20	52.81	230.40	51.31	215.70	50.61	206.20	51.40	196.40	52.40
	3	2	241.60	55.76	227.80	54.57	214.90	54.27	205.80	55.21	196.40	56.37
	0	-1	237.80	60.28	225.40	58.73	211.60	58.13	205.40	59.98	196.60	62.35
	-3	-4	232.80	64.37	220.40	62.49	207.20	61.57	201.90	63.72	194.00	66.39
	-5	-6	225.30	68.29	214.70	65.59	202.80	63.82	197.30	66.49	191.40	68.88
	-7	-8	218.00	70.51	207.00	67.20	196.90	64.82	191.20	68.62	184.40	71.03
	-10	-11	211.40	72.56	200.70	68.97	190.50	66.32	185.20	69.29	178.60	71.77
	-12	-13	202.50	71.92	193.70	69.10	182.70	67.37	176.70	69.98	171.80	72.27
	-15	-16	192.70	70.00	185.20	68.11	177.40	66.92	172.00	69.23	166.20	72.10
	-17	-18	181.20	67.88	174.40	66.78	169.60	66.67	163.60	68.82	159.30	71.70
	-20	-21	170.70	65.26	165.90	65.26	161.60	66.47	154.90	68.67	149.40	71.42
	-22	-23	154.40	61.97	148.50	61.56	142.60	61.70	135.60	63.85	130.80	66.54
-25	-26	135.40	58.00	129.40	57.42	123.30	57.30	116.90	59.21	112.70	61.87	
110	15	14	235.90	41.48	221.20	40.23	206.40	39.59	196.70	40.07	187.30	40.82
	13	12	235.90	42.84	221.20	41.54	206.40	40.87	196.70	41.38	187.30	42.14
	11	10	235.90	44.55	221.20	43.18	206.40	42.48	196.70	43.01	187.30	43.82
	9	8	235.90	46.77	221.20	45.34	206.40	44.59	196.70	45.15	187.30	45.99
	7	6	236.20	49.37	221.20	47.86	206.40	47.05	196.70	47.63	187.30	48.53
	5	4	235.30	51.44	220.40	49.85	205.70	49.02	196.80	49.79	187.30	50.72
	3	2	232.60	54.30	219.00	52.92	205.70	52.38	196.80	53.19	187.30	54.17
	0	-1	228.60	56.14	215.80	56.06	206.10	57.01	196.60	57.76	187.40	58.90
	-3	-4	223.40	59.30	211.30	59.40	203.30	60.57	196.80	62.27	187.40	64.41
	-5	-6	216.80	62.82	206.70	62.82	198.70	63.97	192.40	66.54	185.00	68.97
	-7	-8	210.80	65.11	201.10	65.64	193.60	67.42	186.50	70.50	179.80	72.68
	-10	-11	204.10	68.28	196.40	68.34	187.60	69.93	180.60	71.55	173.70	73.97
	-12	-13	195.90	68.58	188.80	68.32	180.20	69.42	173.60	71.33	166.60	73.74
	-15	-16	187.30	67.81	179.90	68.23	172.90	69.51	166.70	70.72	160.40	73.31
	-17	-18	177.20	66.18	170.90	66.63	165.10	68.07	159.80	69.54	152.90	72.27
	-20	-21	168.90	65.57	162.80	65.65	156.30	66.93	151.30	68.22	144.80	70.84
	-22	-23	150.50	62.14	144.20	61.95	137.80	62.29	132.80	64.01	127.00	66.26
-25	-26	130.40	57.52	124.10	57.16	117.60	57.26	113.30	58.77	108.10	60.99	
100	15	14	218.40	39.70	203.70	38.29	189.00	37.44	179.50	37.79	170.50	38.40
	13	12	218.40	41.14	203.70	39.68	189.00	38.80	179.50	39.17	170.50	39.79
	11	10	218.40	43.09	203.70	41.55	189.00	40.64	179.50	41.01	170.50	41.68
	9	8	218.40	45.24	203.70	43.63	189.00	42.66	179.50	43.07	170.50	43.76
	7	6	218.40	47.61	203.70	45.92	189.00	44.90	179.50	45.33	170.50	46.05
	5	4	218.40	48.89	203.70	47.15	189.00	46.10	179.50	46.53	170.50	47.28
	3	2	218.40	51.66	203.70	49.83	189.00	48.73	179.50	49.19	170.50	49.97
	0	-1	216.80	54.36	202.90	52.62	189.00	51.68	179.50	52.16	170.50	52.99
	-3	-4	212.20	56.45	200.70	55.27	189.00	54.99	179.50	55.50	170.50	56.39
	-5	-6	205.40	59.59	195.70	59.03	186.20	59.49	178.10	60.03	168.90	60.88
	-7	-8	199.30	61.25	190.90	61.13	182.50	62.08	175.30	64.65	166.50	65.62
	-10	-11	192.80	65.17	185.20	66.13	179.00	68.36	170.10	68.41	161.80	69.35
	-12	-13	185.60	66.55	179.00	67.68	172.70	70.14	163.80	69.92	156.00	70.90
	-15	-16	176.80	67.79	171.80	68.99	165.10	71.51	156.40	70.50	148.20	71.49
	-17	-18	169.40	67.31	163.80	67.90	158.00	69.74	149.70	68.94	142.40	69.88
	-20	-21	161.80	67.70	155.40	67.57	148.70	68.66	141.30	66.77	134.30	68.94
	-22	-23	142.30	64.97	136.50	64.74	130.60	64.98	123.40	64.00	117.70	66.22
-25	-26	121.90	60.13	115.80	59.70	110.00	59.70	103.70	58.76	98.70	60.99	
90	15	14	196.60	36.36	183.30	35.07	170.20	34.29	161.70	34.61	153.50	35.17
	13	12	196.60	37.62	183.30	36.29	170.20	35.49	161.70	35.81	153.50	36.38
	11	10	196.60	39.06	183.30	37.69	170.20	36.85	161.70	37.20	153.50	37.79
	9	8	196.60	41.01	183.30	39.56	170.20	38.68	161.70	39.05	153.50	39.67
	7	6	196.60	43.12	183.30	41.59	170.20	40.68	161.70	41.05	153.50	41.70
	5	4	196.60	44.86	183.30	43.28	170.20	42.31	161.70	42.71	153.50	43.39
	3	2	196.60	46.98	183.30	45.31	170.20	44.32	161.70	44.74	153.50	45.45
	0	-1	196.60	50.16	183.30	48.38	170.20	47.31	161.70	47.76	153.50	48.52
	-3	-4	196.60	53.49	183.30	51.58	170.20	50.43	161.70	50.91	153.50	51.74
	-5	-6	193.70	54.75	181.50	54.26	170.20	54.72	161.70	55.23	153.50	56.11
	-7	-8	190.50	55.62	178.00	56.69	170.20	58.86	161.70	59.40	153.70	60.36
	-10	-11	182.50	56.48	172.70	59.47	165.70	63.52	159.40	59.80	150.30	60.76
	-12	-13	175.70	57.42	166.70	60.68	161.30	65.04	153.40	60.79	145.70	61.78
	-15	-16	167.00	58.83	160.90	61.69	154.90	65.60	145.90	59.50	138.50	60.46
	-17	-18	157.10	59.66	152.50	62.50	146.50	66.56				



# 1 Capacity table - H/P(standard)

## AM600HXVAGH1EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	174.80	33.04	163.10	31.86	151.10	31.16	143.70	31.45	136.40	31.94
	13	12	174.80	34.12	163.10	32.91	151.10	32.18	143.70	32.48	136.40	32.99
	11	10	174.80	35.06	163.10	33.80	151.10	33.07	143.70	33.37	136.40	33.90
	9	8	174.80	36.80	163.10	35.49	151.10	34.71	143.70	35.03	136.40	35.60
	7	6	174.80	38.64	163.10	37.26	151.10	36.43	143.70	36.78	136.40	37.37
	5	4	174.80	40.86	163.10	39.41	151.10	38.53	143.70	38.90	136.40	39.52
	3	2	174.80	42.32	163.10	40.81	151.10	39.90	143.70	40.28	136.40	40.92
	0	-1	174.80	45.57	163.10	43.96	151.10	42.99	143.70	43.39	136.40	44.09
	-3	-4	174.80	47.38	163.10	46.17	151.10	45.92	143.70	46.35	136.40	47.10
	-5	-6	170.30	48.18	161.20	47.91	151.10	48.58	143.70	49.04	136.40	49.82
	-7	-8	165.40	48.45	158.00	49.20	151.10	50.79	143.70	51.27	136.40	52.10
	-10	-11	159.00	49.82	153.50	50.65	146.50	52.24	139.20	52.73	132.10	53.58
	-12	-13	154.20	50.01	147.00	51.22	141.30	53.45	134.10	53.94	127.50	54.82
	-15	-16	146.10	51.73	140.40	52.51	135.00	54.29	128.80	53.56	122.30	54.42
	-17	-18	139.00	52.16	134.30	53.10	129.00	55.04	123.80	54.60	116.80	55.47
	-20	-21	131.30	52.54	127.10	53.66	123.20	55.84	116.30	53.37	111.50	54.23
	-22	-23	117.70	50.05	113.80	50.91	110.40	52.63	103.80	50.88	99.10	51.79
	-25	-26	99.80	45.67	95.90	46.30	92.20	47.65	86.90	46.15	82.70	47.10
70	15	14	153.00	28.96	142.60	27.93	132.30	27.32	125.70	27.56	119.40	28.01
	13	12	153.00	29.79	142.60	28.74	132.30	28.10	125.70	28.37	119.40	28.82
	11	10	153.00	30.60	142.60	29.52	132.30	28.85	125.70	29.12	119.40	29.60
	9	8	153.00	31.89	142.60	30.76	132.30	30.08	125.70	30.35	119.40	30.84
	7	6	153.00	33.37	142.60	32.18	132.30	31.48	125.70	31.78	119.40	32.29
	5	4	153.00	35.19	142.60	33.93	132.30	33.18	125.70	33.50	119.40	34.04
	3	2	153.00	36.51	142.60	35.22	132.30	34.44	125.70	34.76	119.40	35.30
	0	-1	153.00	39.17	142.60	37.78	132.30	36.94	125.70	37.29	119.40	37.88
	-3	-4	153.00	41.81	142.60	40.33	132.30	39.42	125.70	39.79	119.40	40.44
	-5	-6	149.50	43.42	141.00	42.34	132.30	41.91	125.70	42.29	119.40	42.99
	-7	-8	145.80	44.31	138.50	43.88	132.30	44.18	125.70	44.60	119.40	45.30
	-10	-11	142.30	45.09	136.50	45.60	132.30	46.57	125.70	47.00	119.40	47.75
	-12	-13	139.00	46.32	133.80	46.86	128.40	47.89	125.60	50.41	119.20	50.01
	-15	-16	135.50	47.16	130.30	48.29	126.50	50.39	120.80	50.87	115.20	51.68
	-17	-18	130.60	48.53	126.00	49.69	121.80	51.86	116.50	52.35	111.40	53.18
	-20	-21	124.00	48.61	121.20	49.79	117.60	51.95	111.80	52.43	106.80	53.29
	-22	-23	111.00	44.41	108.20	46.92	104.60	48.42	98.90	49.00	94.00	49.92
	-25	-26	94.60	41.90	91.60	42.72	88.20	43.99	82.00	43.87	76.60	44.11
60	15	14	130.90	24.87	122.20	24.01	113.40	23.47	107.70	23.69	102.30	24.06
	13	12	130.90	25.49	122.20	24.60	113.40	24.04	107.70	24.28	102.30	24.66
	11	10	130.90	26.14	122.20	25.22	113.40	24.66	107.70	24.90	102.30	25.30
	9	8	130.90	27.00	122.20	26.05	113.40	25.46	107.70	25.70	102.30	26.11
	7	6	130.90	28.15	122.20	27.15	113.40	26.56	107.70	26.80	102.30	27.23
	5	4	130.90	29.57	122.20	28.52	113.40	27.88	107.70	28.15	102.30	28.61
	3	2	130.90	30.75	122.20	29.66	113.40	29.01	107.70	29.28	102.30	29.74
	0	-1	130.90	32.85	122.20	31.68	113.40	30.98	107.70	31.27	102.30	31.78
	-3	-4	130.90	35.01	122.20	33.77	113.40	33.02	107.70	33.34	102.30	33.87
	-5	-6	130.60	37.29	121.90	36.03	113.40	35.30	107.70	35.62	102.30	36.19
	-7	-8	128.40	38.85	120.60	37.91	113.40	37.59	107.70	37.94	102.30	38.55
	-10	-11	124.80	40.06	119.00	39.68	113.40	39.98	107.70	40.35	102.30	41.00
	-12	-13	121.50	42.02	117.30	42.16	113.40	43.10	107.70	43.50	102.30	44.20
	-15	-16	119.00	44.76	115.60	45.54	113.40	47.21	107.70	47.67	102.30	48.42
	-17	-18	116.30	46.30	113.80	47.40	112.10	49.47	106.40	49.93	101.20	50.73
	-20	-21	112.20	46.95	110.00	48.07	108.30	50.17	102.80	50.65	97.80	51.46
	-22	-23	98.60	42.95	96.20	43.83	94.60	45.33	89.10	45.73	84.50	46.21
	-25	-26	83.30	38.69	80.80	39.33	78.80	40.49	73.60	40.46	68.90	40.49
50	15	14	109.10	20.79	101.70	20.08	94.60	19.65	89.70	20.05	85.30	20.62
	13	12	109.10	21.11	101.70	20.38	94.60	19.95	89.70	20.35	85.30	20.94
	11	10	109.10	21.59	101.70	20.84	94.60	20.41	89.70	20.81	85.30	21.43
	9	8	109.10	21.88	101.70	21.13	94.60	20.68	89.70	21.10	85.30	21.70
	7	6	109.10	22.61	101.70	21.83	94.60	21.38	89.70	21.81	85.30	22.45
	5	4	109.10	23.58	101.70	22.77	94.60	22.29	89.70	22.74	85.30	23.39
	3	2	109.10	24.63	101.70	23.77	94.60	23.28	89.70	23.74	85.30	24.44
	0	-1	109.10	26.08	101.70	25.17	94.60	24.65	89.70	25.14	85.30	25.87
	-3	-4	109.10	27.72	101.70	26.75	94.60	26.19	89.70	26.72	85.30	27.48
	-5	-6	109.10	29.95	101.70	28.93	94.60	28.31	89.70	28.88	85.30	29.71
	-7	-8	109.10	32.59	101.70	31.48	94.60	30.81	89.70	31.43	85.30	32.34
	-10	-11	109.10	34.63	101.70	33.44	94.60	32.75	89.70	33.39	85.30	34.36
	-12	-13	109.10	36.94	101.70	35.68	94.60	34.92	89.70	35.62	85.30	36.65
	-15	-16	109.10	39.58	101.70	38.21	94.60	37.42	89.70	38.15	85.30	39.26
	-17	-18	109.10	42.62	101.70	41.16	94.60	40.30	89.70	41.11	85.30	42.29
	-20	-21	109.10	46.19	101.70	44.58	94.60	43.66	89.70	44.52	85.30	45.81
	-22	-23	93.70	41.29	87.50	39.97	81.50	38.99	76.20	39.46	71.70	40.39
	-25	-26	76.50	36.02	71.10	34.74	66.00	33.78	61.10	33.91	57.00	34.41



# 1 Capacity table - H/P(standard)

## AM620HXVAGH1EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	157.40	22.51	187.76	26.23	219.28	30.01	233.54	31.58	249.87	33.78	268.56	36.00	291.90	36.83
	12	156.28	23.07	186.44	26.87	217.72	30.74	231.88	32.31	248.11	34.47	266.66	36.82	289.84	37.85
	14	154.98	23.80	184.88	27.71	215.92	31.70	229.96	33.27	246.05	35.42	264.44	37.89	287.44	38.91
	16	153.86	24.52	183.54	28.53	214.35	32.63	228.29	34.22	244.27	36.39	262.53	38.96	285.36	40.09
	18	152.20	25.85	181.55	30.04	212.03	34.37	225.81	35.98	241.61	38.18	259.66	40.92	282.26	41.08
	20	150.06	27.21	179.01	31.57	209.07	36.11	222.66	37.74	238.24	39.95	256.05	42.85	278.31	42.45
	21	148.13	29.09	176.71	33.70	206.38	38.54	219.78	40.20	235.16	42.47	252.75	45.55	274.71	43.69
	23	145.74	31.13	173.85	36.00	203.04	41.15	216.23	42.87	231.38	45.18	248.66	48.44	270.31	46.40
	25	143.77	33.41	171.51	38.55	200.30	44.03	213.32	45.80	228.24	48.16	245.31	51.60	266.64	48.90
	27	141.20	35.74	168.44	41.16	196.72	46.95	209.50	48.75	224.16	51.16	240.92	54.75	261.88	52.60
	29	138.48	37.91	165.18	43.57	192.93	49.65	205.46	51.46	219.85	53.90	236.28	57.56	256.83	56.00
	31	135.83	40.32	162.04	46.22	189.24	52.62	201.54	54.45	215.65	56.90	231.76	60.65	251.93	59.90
	33	133.78	42.31	159.58	48.38	186.36	54.98	198.48	56.82	212.37	59.24	228.25	62.99	246.38	63.30
	35	131.29	44.64	156.60	50.83	182.91	57.64	194.79	59.42	208.42	61.79	224.00	65.39	238.60	66.31
	37	127.96	47.50	152.65	53.91	178.29	61.04	189.87	62.80	203.16	65.17	218.34	68.72	232.57	69.49
	39	124.47	50.10	149.45	56.67	173.39	64.03	184.67	65.79	197.59	68.10	212.36	71.52	226.22	71.68
120	10	150.40	21.01	179.37	24.52	209.45	27.98	222.81	29.54	236.19	31.45	251.78	33.02	262.91	34.31
	12	150.40	21.55	179.37	25.15	209.45	28.72	222.81	30.27	236.19	32.14	251.78	33.87	262.91	35.32
	14	149.10	22.97	177.81	26.75	207.63	30.59	221.15	32.10	234.27	33.93	249.90	35.97	260.65	36.37
	16	147.80	23.74	176.27	27.64	205.83	31.61	219.93	33.12	232.11	34.92	247.44	37.08	258.67	37.35
	18	147.24	24.40	175.59	28.38	205.05	32.47	218.15	33.98	231.23	35.77	246.50	38.02	257.41	38.28
	20	145.76	25.59	173.83	29.74	202.99	34.01	215.95	35.54	228.89	37.32	244.02	39.71	254.81	39.66
	21	143.73	27.22	171.42	31.57	200.17	36.10	212.96	37.67	225.73	39.49	240.63	42.04	251.28	40.75
	23	141.54	29.06	168.81	33.65	197.11	38.48	210.08	40.09	222.26	41.92	236.94	44.62	247.43	42.78
	25	140.01	31.23	166.97	36.10	194.99	41.24	207.44	42.89	219.72	44.73	234.40	47.62	244.75	45.80
	27	137.73	33.54	164.27	38.68	191.80	44.17	204.06	45.88	216.01	47.70	230.58	50.77	240.77	48.87
	29	135.28	35.47	161.32	40.82	188.38	46.58	200.40	48.30	212.43	50.18	226.46	53.24	236.47	52.16
	31	132.73	37.56	158.29	43.14	184.84	49.15	196.64	50.88	208.44	52.75	222.20	55.89	232.04	55.64
	33	130.34	39.71	155.44	45.50	181.50	51.78	193.10	53.50	204.62	55.36	218.21	58.50	227.87	58.05
	35	127.80	41.69	152.42	47.61	177.97	54.11	189.34	55.82	200.58	57.64	213.94	60.73	223.41	60.58
	37	124.74	44.06	149.40	50.12	173.74	56.81	185.16	58.48	195.98	60.20	209.21	63.16	217.60	63.46
	39	122.74	47.01	146.03	53.30	170.22	60.32	180.95	61.98	191.09	63.69	203.62	66.54	212.58	65.68
110	10	132.40	19.63	158.10	22.93	185.77	26.35	197.64	27.81	209.87	29.67	233.79	32.55	245.07	33.95
	12	132.40	20.10	158.10	23.50	185.77	27.01	197.64	28.46	209.87	30.28	233.79	33.35	245.07	34.91
	14	132.40	20.73	158.10	24.19	185.77	27.83	197.64	29.29	209.87	31.10	233.79	34.33	245.07	36.04
	16	132.40	21.34	158.10	24.90	185.77	28.66	197.64	30.11	209.87	31.89	233.79	35.29	245.07	37.16
	18	132.40	21.97	158.10	25.61	185.77	29.48	197.64	30.91	209.87	32.69	233.79	36.25	245.07	38.26
	20	132.40	22.85	158.10	26.60	185.77	30.63	197.64	32.08	209.87	33.84	232.77	37.35	245.07	39.76
	21	132.40	24.33	158.10	28.29	185.77	32.56	197.64	34.03	209.87	35.79	231.11	38.93	243.99	40.62
	23	132.40	26.16	158.10	30.39	185.77	34.96	197.64	36.48	209.87	38.28	227.86	41.06	240.95	42.37
	25	132.40	28.63	158.10	33.17	185.77	38.16	197.64	39.75	208.89	41.43	224.80	43.93	238.15	45.01
	27	132.40	30.86	158.10	35.70	185.77	41.04	197.64	42.68	206.95	43.87	220.71	46.33	235.30	48.35
	29	130.94	33.13	156.34	38.24	183.69	43.92	195.44	45.61	204.49	46.57	217.00	49.10	231.50	50.79
	31	129.46	35.02	154.58	40.34	181.63	46.31	193.24	47.99	201.33	48.78	213.28	51.41	227.24	54.08
	33	127.80	37.05	152.60	42.56	179.31	48.79	190.76	50.49	197.80	51.11	209.49	53.78	223.25	56.19
	35	125.54	39.20	149.90	44.93	176.13	51.44	187.38	53.14	194.03	53.62	205.44	56.28	219.01	58.90
	37	123.10	41.15	146.98	47.02	172.70	53.76	183.74	55.44	190.16	55.82	201.44	58.42	214.61	61.54
	39	121.08	43.45	144.43	49.46	169.31	56.39	179.98	58.02	185.22	58.22	196.59	60.66	209.74	63.67
100	10	117.80	18.24	140.29	21.28	163.54	24.24	173.60	25.53	184.45	27.12	205.39	29.89	226.30	32.77
	12	117.80	18.73	140.29	21.83	163.54	24.90	173.60	26.19	184.45	27.78	205.39	30.68	226.30	33.76
	14	117.80	19.44	140.29	22.63	163.54	25.83	173.60	27.12	184.45	28.82	205.39	31.81	226.30	35.10
	16	117.80	20.10	140.29	23.39	163.54	26.71	173.60	28.00	184.45	29.67	205.39	32.83	226.30	36.34
	18	117.80	20.76	140.29	24.13	163.54	27.56	173.60	28.85	184.45	30.52	205.39	33.82	226.30	37.54
	20	117.80	21.78	140.29	25.29	163.54	28.90	173.60	30.19	184.45	31.86	205.39	35.35	226.30	39.33
	21	117.80	23.27	140.29	26.99	163.54	30.83	173.60	32.14	184.45	33.84	205.39	37.60	224.66	40.45
	23	117.80	24.73	140.29	28.62	163.54	32.70	173.60	34.03	184.45	35.73	205.39	39.72	222.18	41.99
	25	117.80	26.55	140.29	30.68	163.54	35.02	173.60	36.40	184.45	38.14	205.39	42.40	219.70	43.88
	27	117.80	28.43	140.29	32.79	163.54	37.40	173.60	38.80	184.45	40.57	205.39	45.08	216.83	46.24
	29	117.80	30.39	140.29	34.99	163.54	39.87	173.60	41.30	184.45	43.08	205.39	47.81	213.61	48.40
	31	117.80	32.55	140.29	37.39	163.54	42.58	173.60	44.02	184.45	45.83	203.73	50.37	210.40	50.62
	33	117.80	34.79	140.29	39.88	163.54	45.35	173.60	46.12	184.45	48.63	200.71	52.35	206.48	52.99
	35	117.80	37.64	140.29	43.04	163.54	48.88	173.60	47.58	182.99	51.79	197.77	54.91	202.06	54.90
	37	117.80	40.48	140.29	46.14	162.70	52.03	171.04	51.07	180.35	54.24	192.15	56.53	196.16	57.59
	39	117.80	43.92	140.29	49.85	162.06	55.10	168.68	54.56	176.87	56.18	185.83	57.71	189.66	58.77
90	10	107.51	15.87	128.06	18.50	150.21	21.21	158.10	22.15	168.38	23.54	187.83	26.03	192.46	26.57
	12	107.51	16.22	128.06	18.89	150.21	21.68	158.10	22.61	168.38	24.03	187.83	26.61	192.46	27.11
	14	107.51	16.64	128.06	19.38	150.21	22.26	158.10	23.18	168.38	24.67	187.83	27.29	192.46	27.61
	16	107.51	17.24	128.06	20.06	150.21	23.05	158.10	23.95	168.38	25.46	187.83	28.20	192.46	28.11
	18	107.51	17.79	128.06	20.69	150.21	23.79	158.10	24.67	168.38	26.17	187.83	29.05	192.46	28.61
	20	107.51	18.64	128.06	21.65	150.21	24.88	158.10	25.76	168.38	27.27	187.83	30.31	192.46	29.

# 1 Capacity table - H/P(standard)

## AM620HXVAGH1EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	97.06	20.10	115.35	23.12	134.34	26.34	140.66	26.95	150.52	28.35	167.82	31.55	185.67	35.06
	31	97.06	21.42	115.35	24.62	134.34	28.01	140.66	28.62	150.52	30.04	167.82	33.38	185.67	37.11
	33	97.06	22.89	115.35	26.24	134.34	29.83	140.66	30.42	150.52	31.88	167.82	35.36	185.67	39.32
	35	97.06	24.57	115.35	28.10	134.34	31.90	140.66	32.48	150.52	33.96	167.82	37.60	185.67	41.79
	37	97.06	26.29	115.35	29.96	134.34	33.99	140.66	34.54	150.52	36.04	167.82	39.79	185.67	44.20
	39	97.06	28.79	115.35	32.73	134.34	37.08	140.66	37.61	150.52	39.16	167.82	43.11	185.67	47.85
70	10	86.26	11.08	102.27	12.87	118.30	14.55	123.24	15.18	132.71	16.26	147.50	17.80	165.12	19.44
	12	86.26	11.44	102.27	13.26	118.30	15.02	123.24	15.49	132.71	16.72	147.50	18.37	165.12	20.13
	14	86.26	11.72	102.27	13.59	118.30	15.38	123.24	15.79	132.71	17.08	147.50	18.81	165.12	20.66
	16	86.26	12.24	102.27	14.19	118.30	16.09	123.24	16.31	132.71	17.77	147.50	19.61	165.12	21.62
	18	86.26	12.71	102.27	14.71	118.30	16.67	123.24	16.89	132.71	18.35	147.50	20.32	165.12	22.44
	20	86.26	13.23	102.27	15.29	118.30	17.33	123.24	17.52	132.71	19.01	147.50	21.07	165.12	23.32
	21	86.26	13.53	102.27	15.65	118.30	17.74	123.24	17.90	132.71	19.42	147.50	21.53	165.12	23.85
	23	86.26	14.17	102.27	16.36	118.30	18.53	123.24	18.78	132.71	20.21	147.50	22.41	165.12	24.89
	25	86.26	14.71	102.27	16.94	118.30	19.20	123.24	19.58	132.71	20.85	147.50	23.15	165.12	25.72
	27	86.26	15.54	102.27	17.88	118.30	20.24	123.24	20.63	132.71	21.92	147.50	24.31	165.12	27.06
	29	86.26	16.17	102.27	18.56	118.30	20.99	123.24	21.84	132.71	22.63	147.50	25.08	165.12	27.94
	31	86.26	17.13	102.27	19.61	118.30	22.19	123.24	23.16	132.71	23.82	147.50	26.38	165.12	29.38
	33	86.26	18.31	102.27	20.93	118.30	23.63	123.24	24.42	132.71	25.28	147.50	27.95	165.12	31.13
	35	86.26	19.66	102.27	22.41	118.30	25.28	123.24	26.10	132.71	26.95	147.50	29.73	165.12	33.11
	37	86.26	21.48	102.27	24.42	118.30	27.53	123.24	27.78	132.71	29.21	147.50	32.15	165.12	35.78
	39	86.26	23.35	102.27	26.49	118.30	29.79	123.24	30.23	132.71	31.52	147.50	34.57	165.12	38.45
60	10	75.11	9.35	88.86	10.83	102.61	12.23	105.79	12.57	114.89	13.61	128.00	14.97	143.87	16.34
	12	75.11	9.62	88.86	11.14	102.61	12.59	105.79	12.87	114.89	13.97	128.00	15.41	143.87	16.87
	14	75.11	9.89	88.86	11.43	102.61	12.92	105.79	13.15	114.89	14.30	128.00	15.79	143.87	17.34
	16	75.11	10.25	88.86	11.87	102.61	13.42	105.79	13.56	114.89	14.80	128.00	16.39	143.87	18.05
	18	75.11	10.67	88.86	12.32	102.61	13.95	105.79	14.08	114.89	15.32	128.00	17.00	143.87	18.77
	20	75.11	11.10	88.86	12.81	102.61	14.49	105.79	14.55	114.89	15.87	128.00	17.61	143.87	19.48
	21	75.11	11.35	88.86	13.09	102.61	14.80	105.79	14.91	114.89	16.18	128.00	17.97	143.87	19.90
	23	75.11	11.93	88.86	13.75	102.61	15.54	105.79	15.68	114.89	16.92	128.00	18.82	143.87	20.86
	25	75.11	12.43	88.86	14.30	102.61	16.17	105.79	16.34	114.89	17.53	128.00	19.51	143.87	21.66
	27	75.11	13.09	88.86	15.02	102.61	16.97	105.79	17.11	114.89	18.33	128.00	20.39	143.87	22.65
	29	75.11	13.69	88.86	15.68	102.61	17.72	105.79	18.03	114.89	19.04	128.00	21.17	143.87	23.56
	31	75.11	14.52	88.86	16.62	102.61	18.74	105.79	19.10	114.89	20.09	128.00	22.30	143.87	24.83
	33	75.11	15.40	88.86	17.58	102.61	19.81	105.79	20.07	114.89	21.16	128.00	23.45	143.87	26.09
	35	75.11	16.56	88.86	18.85	102.61	21.22	105.79	21.49	114.89	22.57	128.00	24.97	143.87	27.78
	37	75.11	17.91	88.86	20.34	102.61	22.87	105.79	22.85	114.89	24.22	128.00	26.73	143.87	29.71
	39	75.11	19.54	88.86	22.13	102.61	24.83	105.79	24.89	114.89	26.23	128.00	28.85	143.87	32.03
50	10	63.61	7.65	75.10	8.84	86.58	9.97	88.35	10.11	97.20	11.10	108.67	12.29	122.81	13.42
	12	63.61	7.87	75.10	9.09	86.58	10.25	88.35	10.36	97.20	11.38	108.67	12.62	122.81	13.83
	14	63.61	8.09	75.10	9.33	86.58	10.52	88.35	10.63	97.20	11.68	108.67	12.95	122.81	14.22
	16	63.61	8.34	75.10	9.63	86.58	10.88	88.35	10.96	97.20	12.01	108.67	13.36	122.81	14.72
	18	63.61	8.70	75.10	10.03	86.58	11.32	88.35	11.40	97.20	12.48	108.67	13.89	122.81	15.33
	20	63.61	9.03	75.10	10.41	86.58	11.76	88.35	11.74	97.20	12.90	108.67	14.39	122.81	15.91
	21	63.61	9.23	75.10	10.63	86.58	12.01	88.35	12.04	97.20	13.14	108.67	14.66	122.81	16.24
	23	63.61	9.75	75.10	11.21	86.58	12.67	88.35	12.70	97.20	13.81	108.67	15.43	122.81	17.12
	25	63.61	10.19	75.10	11.71	86.58	13.22	88.35	13.23	97.20	14.36	108.67	16.04	122.81	17.81
	27	63.61	10.68	75.10	12.23	86.58	13.81	88.35	13.78	97.20	14.94	108.67	16.68	122.81	18.53
	29	63.61	11.24	75.10	12.87	86.58	14.50	88.35	14.47	97.20	15.63	108.67	17.45	122.81	19.41
	31	63.61	11.96	75.10	13.64	86.58	15.38	88.35	15.30	97.20	16.54	108.67	18.42	122.81	20.49
	33	63.61	12.59	75.10	14.33	86.58	16.13	88.35	16.02	97.20	17.26	108.67	19.19	122.81	21.37
	35	63.61	13.56	75.10	15.38	86.58	17.31	88.35	17.17	97.20	18.45	108.67	20.49	122.81	22.78
	37	63.61	14.50	75.10	16.41	86.58	18.42	88.35	18.25	97.20	19.58	108.67	21.68	122.81	24.11
	39	63.61	15.88	75.10	17.92	86.58	20.10	88.35	19.88	97.20	21.27	108.67	23.48	122.81	26.09

# 1 Capacity table - H/P(standard)

## AM620HXVAGH1EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	15	14	268.00	44.15	252.20	43.09	236.70	41.93	226.30	42.59	216.40	43.56
	13	12	267.20	45.20	252.00	44.17	236.70	43.05	226.30	43.70	216.40	44.71
	11	10	267.40	46.47	252.00	45.41	236.70	44.21	226.30	44.90	216.40	45.93
	9	8	264.70	48.26	250.60	47.37	236.70	46.39	226.30	47.12	216.40	48.20
	7	6	261.00	50.39	248.80	49.81	236.70	49.15	226.30	49.93	216.40	51.08
	5	4	256.50	52.52	244.50	51.90	232.60	51.16	226.10	52.90	214.80	54.96
	3	2	251.50	55.18	238.50	54.19	228.60	53.09	221.60	54.69	211.00	56.60
	0	-1	245.00	60.40	231.90	59.11	223.30	57.86	214.80	59.60	207.10	61.84
	-3	-4	237.30	65.58	225.60	64.97	215.80	63.50	208.10	65.28	201.30	67.30
	-5	-6	229.60	68.05	218.60	68.36	208.70	66.19	201.60	68.71	194.60	70.88
	-7	-8	220.70	69.22	211.40	69.72	202.60	67.68	195.20	70.02	188.20	72.22
	-10	-11	213.40	68.03	204.20	69.23	196.40	68.22	189.50	70.31	182.10	72.33
	-12	-13	204.60	67.59	197.00	68.77	189.30	67.95	183.80	70.56	177.60	73.22
	-15	-16	195.50	65.88	188.90	66.92	182.30	66.57	177.40	69.23	172.70	71.88
	-17	-18	185.00	63.46	180.40	65.73	176.30	65.75	171.60	69.25	167.60	72.52
	-20	-21	176.60	62.59	173.30	64.44	170.50	65.18	165.40	67.69	160.70	70.16
	-22	-23	161.30	59.72	157.50	61.34	154.20	61.92	149.60	64.33	145.40	66.88
	-25	-26	139.40	55.34	135.10	56.60	131.00	56.87	127.00	59.16	123.40	61.83
120	15	14	253.90	43.30	238.20	42.12	222.60	40.82	212.60	41.42	202.90	42.29
	13	12	253.90	44.62	238.40	43.39	222.60	42.04	212.60	42.66	202.90	43.56
	11	10	253.30	46.04	237.90	44.84	222.60	43.50	212.60	44.14	202.90	45.07
	9	8	253.40	48.35	238.10	47.07	222.60	45.66	212.60	46.33	202.90	47.32
	7	6	253.60	51.12	238.10	49.77	222.60	48.26	212.60	48.98	202.90	50.02
	5	4	253.40	54.01	238.10	52.59	222.90	51.05	213.10	51.85	202.90	52.86
	3	2	249.60	56.99	235.40	55.89	222.10	54.73	212.70	55.68	202.90	56.84
	0	-1	245.80	61.57	232.90	60.14	218.80	58.63	212.30	60.48	203.20	62.86
	-3	-4	240.60	65.92	227.80	64.02	214.40	62.13	208.70	64.28	200.60	66.96
	-5	-6	232.30	69.86	221.40	67.24	209.20	64.41	203.50	66.57	197.40	68.96
	-7	-8	224.20	71.96	212.90	69.22	202.70	65.43	196.80	67.79	189.80	70.19
	-10	-11	216.90	74.05	206.00	70.56	195.70	66.95	190.20	69.01	183.40	71.49
	-12	-13	208.40	73.51	199.40	70.68	188.20	67.99	182.00	69.70	176.90	71.99
	-15	-16	198.30	71.57	190.70	69.63	182.70	67.53	177.10	69.85	171.10	72.73
	-17	-18	186.80	69.45	180.00	68.46	175.00	67.28	168.80	69.44	164.30	72.34
	-20	-21	176.50	66.71	171.60	66.88	167.20	67.06	160.30	69.27	154.50	72.04
	-22	-23	161.70	63.76	156.40	63.82	151.60	63.83	145.40	66.00	140.20	68.81
	-25	-26	140.40	59.30	134.80	59.13	129.50	58.88	124.10	60.94	119.80	63.86
110	15	14	243.70	42.44	228.50	41.26	213.30	39.94	203.30	40.43	193.60	41.19
	13	12	243.80	43.84	228.50	42.60	213.30	41.24	203.30	41.75	193.60	42.52
	11	10	243.80	45.59	228.50	44.28	213.30	42.86	203.30	43.39	193.60	44.21
	9	8	243.80	47.86	228.60	46.50	213.30	44.99	203.30	45.55	193.60	46.40
	7	6	244.00	50.51	228.60	49.07	213.30	47.47	203.30	48.06	193.60	48.96
	5	4	243.20	52.62	227.70	51.11	212.50	49.45	203.30	50.22	193.60	51.16
	3	2	240.40	55.52	226.30	54.22	212.50	52.83	203.30	53.65	193.60	54.64
	0	-1	236.20	57.54	223.00	57.43	213.00	57.50	203.10	58.26	193.60	59.40
	-3	-4	231.00	60.93	218.40	60.86	210.20	61.10	203.30	62.81	193.60	64.96
	-5	-6	224.20	64.55	213.70	64.74	205.50	64.53	198.90	66.78	191.20	69.22
	-7	-8	218.00	66.90	208.00	67.90	200.30	68.01	192.80	70.23	185.90	72.40
	-10	-11	210.80	70.38	202.80	69.88	193.90	70.57	186.50	72.00	179.30	74.43
	-12	-13	202.10	70.57	194.80	70.23	186.00	70.05	179.10	71.97	171.90	74.40
	-15	-16	193.10	69.53	185.60	70.14	178.50	70.13	172.00	72.08	165.40	74.70
	-17	-18	183.60	67.97	177.20	68.32	171.20	68.68	165.60	70.70	158.40	73.45
	-20	-21	175.40	67.56	169.20	67.32	162.40	67.53	157.10	69.53	150.40	72.20
	-22	-23	159.50	64.22	153.10	63.84	146.10	63.86	141.40	65.82	135.40	68.55
	-25	-26	136.90	59.09	130.20	58.47	122.90	58.18	119.10	60.01	114.00	62.84
100	15	14	225.70	40.62	210.50	39.27	195.30	37.77	185.50	38.12	176.20	38.75
	13	12	225.70	42.10	210.50	40.70	195.30	39.14	185.50	39.52	176.20	40.15
	11	10	225.70	44.09	210.50	42.61	195.30	41.00	185.50	41.38	176.20	42.06
	9	8	225.70	46.29	210.50	44.74	195.30	43.04	185.50	43.45	176.20	44.15
	7	6	225.70	48.72	210.50	47.09	195.30	45.30	185.50	45.73	176.20	46.46
	5	4	225.70	50.02	210.50	48.35	195.30	46.51	185.50	46.95	176.20	47.70
	3	2	225.70	52.86	210.50	51.10	195.30	49.16	185.50	49.62	176.20	50.41
	0	-1	224.00	55.62	209.70	53.95	195.30	52.14	185.50	52.62	176.20	53.46
	-3	-4	219.30	57.91	207.50	56.67	195.30	55.48	185.50	56.00	176.20	56.89
	-5	-6	212.30	61.12	202.40	60.37	192.50	60.02	184.10	60.41	174.60	61.27
	-7	-8	206.10	62.99	197.40	62.88	188.70	62.65	181.20	65.07	172.20	66.05
	-10	-11	199.00	66.76	191.10	67.57	184.70	68.98	175.50	68.69	167.00	69.63
	-12	-13	191.00	68.02	184.20	68.79	177.70	70.77	168.60	70.20	160.60	71.56
	-15	-16	182.60	69.64	177.30	69.89	170.50	72.15	161.40	71.85	153.00	72.86
	-17	-18	175.30	69.51	169.50	69.15	163.50	70.37	154.90	70.63	147.30	71.60
	-20	-21	167.30	69.21	160.80	68.83	153.80	69.27	146.10	68.27	138.90	70.46
	-22	-23	150.80	65.84	144.20	65.34	137.00	65.60	130.30	64.71	124.00	67.02
	-25	-26	127.60	60.61	120.50	59.86	113.30	59.79	107.70	59.06	102.40	61.57
90	15	14	203.20	37.20	189.40	35.96	175.80	34.59	167.10	34.92	158.70	35.49
	13	12	203.20	38.49	189.40	37.22	175.80	35.80	167.10	36.13	158.70	36.71
	11	10	203.20	39.97	189.40	38.65	175.80	37.18	167.10	37.53	158.70	38.13
	9	8	203.20	41.97	189.40	40.57	175.80	39.02	167.10	39.40	158.70	40.02
	7	6	203.20	44.13	189.40	42.65	175.80	41.04	167.10	41.42	158.70	42.07
	5	4	203.20	45.91	189.40	44.38	175.80	42.69	167.10	43.09	158.70	43.78
	3	2	203.20	48.07	189.40	46.46	175.80	44.71	167.10	45.14	158.70	45.85
	0	-1	203.20	51.05	189.40	49.35	175.80	47.73	167.10	47.94	158.70	48.70
	-3	-4	203.20	54.29	189.40	52.47	175.80	50.88	167.10	50.97	158.70	51.80
	-5	-6	200.10	55.43	187.50	54.91	175.80	55.20	167.10	55.02	158.70	55.91
	-7	-8	196.80	56.46	183.80	57.37	175.80	59.38	167.10	59.18	158.90	60.14
	-10	-11	188.10	57.49	177.90	60.18	170.80	64.08	164.20	60.14	154.90	61.11
	-12	-13	180.90	58.46	171.60	61.27	166.10	65.61	157.90	61.00	150.00	61.99
	-15	-16	171.80	60.03	165.40	61.98	159.30	66.17	150.00	60.15	142.40	61.12
	-17	-18	161.60	60.49	156.80	62.83	150.70	67.1				

# 1 Capacity table - H/P(standard)

## AM620HXVAGH1EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	180.60	33.81	168.50	32.67	156.20	31.44	148.50	31.73	140.90	32.23
	13	12	180.60	34.91	168.50	33.74	156.20	32.47	148.50	32.77	140.90	33.29
	11	10	180.60	35.87	168.50	34.66	156.20	33.36	148.50	33.66	140.90	34.21
	9	8	180.60	37.66	168.50	36.39	156.20	35.02	148.50	35.34	140.90	35.91
	7	6	180.60	39.53	168.50	38.21	156.20	36.76	148.50	37.11	140.90	37.70
	5	4	180.60	41.81	168.50	40.42	156.20	38.87	148.50	39.25	140.90	39.87
	3	2	180.60	43.30	168.50	41.85	156.20	40.26	148.50	40.64	140.90	41.29
	0	-1	180.60	46.63	168.50	45.08	156.20	43.37	148.50	43.78	140.90	44.48
	-3	-4	180.60	48.70	168.50	47.34	156.20	46.33	148.50	46.77	140.90	47.52
	-5	-6	176.10	49.65	166.60	49.13	156.20	49.02	148.50	49.48	140.90	50.27
	-7	-8	171.00	49.83	163.20	50.45	156.20	51.24	148.50	51.73	140.90	52.57
	-10	-11	164.30	51.23	158.70	51.94	151.50	52.71	143.90	53.20	136.60	54.06
	-12	-13	159.00	51.59	151.60	52.52	145.70	53.93	138.30	54.42	131.50	55.31
	-15	-16	151.10	53.29	145.20	53.55	139.60	54.77	133.20	54.04	126.40	54.91
	-17	-18	143.90	53.81	138.90	54.08	133.50	55.53	128.10	55.09	120.80	55.96
	-20	-21	135.90	54.05	131.60	54.31	127.50	56.34	120.40	53.84	115.50	54.71
	-22	-23	122.60	51.10	118.00	51.20	113.60	52.96	107.30	50.64	102.70	51.58
	-25	-26	103.50	46.52	98.60	46.36	93.70	47.64	88.70	45.62	84.70	46.65
70	15	14	158.10	29.63	147.40	28.64	136.70	27.56	129.90	27.81	123.40	28.26
	13	12	158.10	30.48	147.40	29.47	136.70	28.35	129.90	28.62	123.40	29.08
	11	10	158.10	31.31	147.40	30.27	136.70	29.11	129.90	29.38	123.40	29.86
	9	8	158.10	32.63	147.40	31.54	136.70	30.35	129.90	30.62	123.40	31.11
	7	6	158.10	34.14	147.40	33.00	136.70	31.76	129.90	32.06	123.40	32.58
	5	4	158.10	36.01	147.40	34.80	136.70	33.47	129.90	33.80	123.40	34.34
	3	2	158.10	37.36	147.40	36.11	136.70	34.75	129.90	35.07	123.40	35.62
	0	-1	158.10	40.08	147.40	38.74	136.70	37.27	129.90	37.62	123.40	38.22
	-3	-4	158.10	42.78	147.40	41.35	136.70	39.77	129.90	40.15	123.40	40.80
	-5	-6	154.40	44.43	145.70	43.42	136.70	42.29	129.90	42.67	123.40	43.37
	-7	-8	150.60	45.34	143.10	44.99	136.70	44.57	129.90	45.00	123.40	45.71
	-10	-11	147.00	46.09	141.00	46.76	136.70	46.98	129.90	47.42	123.40	48.18
	-12	-13	142.10	47.48	136.80	48.32	131.30	48.31	128.40	50.86	121.80	50.46
	-15	-16	138.30	48.52	133.00	49.25	129.00	50.84	123.30	51.32	117.60	52.14
	-17	-18	133.00	50.06	128.30	50.61	124.00	52.32	118.70	52.81	113.40	53.66
	-20	-21	126.60	50.01	123.70	51.06	120.10	52.41	114.10	52.90	109.10	53.76
	-22	-23	114.10	45.08	111.00	47.91	107.00	49.03	101.10	49.22	96.00	49.85
	-25	-26	96.20	42.55	92.60	43.05	88.30	43.75	82.40	43.46	77.30	43.69
60	15	14	135.30	25.45	126.30	24.62	117.20	23.68	111.30	23.90	105.70	24.28
	13	12	135.30	26.08	126.30	25.22	117.20	24.25	111.30	24.49	105.70	24.88
	11	10	135.30	26.74	126.30	25.86	117.20	24.88	111.30	25.12	105.70	25.52
	9	8	135.30	27.62	126.30	26.71	117.20	25.69	111.30	25.93	105.70	26.34
	7	6	135.30	28.80	126.30	27.85	117.20	26.80	111.30	27.04	105.70	27.48
	5	4	135.30	30.26	126.30	29.25	117.20	28.13	111.30	28.40	105.70	28.86
	3	2	135.30	31.47	126.30	30.41	117.20	29.27	111.30	29.54	105.70	30.00
	0	-1	135.30	33.62	126.30	32.48	117.20	31.25	111.30	31.55	105.70	32.06
	-3	-4	135.30	35.82	126.30	34.63	117.20	33.31	111.30	33.63	105.70	34.17
	-5	-6	135.00	38.16	126.00	36.95	117.20	35.61	111.30	35.94	105.70	36.51
	-7	-8	132.70	39.75	124.60	38.88	117.20	37.92	111.30	38.27	105.70	38.90
	-10	-11	129.10	41.11	123.00	40.69	117.20	40.33	111.30	40.71	105.70	41.37
	-12	-13	125.60	43.12	121.20	43.23	117.20	43.48	111.30	43.89	105.70	44.59
	-15	-16	123.00	45.93	119.50	46.70	117.20	47.63	111.30	48.09	105.70	48.85
	-17	-18	119.90	47.63	117.30	48.61	115.50	49.91	109.60	50.37	104.20	51.19
	-20	-21	115.00	48.30	112.80	49.30	111.00	50.62	105.40	51.10	100.30	51.92
	-22	-23	102.50	44.83	100.00	45.57	97.70	46.60	92.20	46.74	87.00	47.31
	-25	-26	84.70	39.45	81.60	39.80	78.60	40.33	73.30	39.94	68.20	40.01
50	15	14	112.70	21.27	105.10	20.65	97.80	19.83	92.70	20.23	88.20	20.81
	13	12	112.70	21.60	105.10	20.96	97.80	20.13	92.70	20.53	88.20	21.13
	11	10	112.70	22.09	105.10	21.43	97.80	20.59	92.70	21.00	88.20	21.62
	9	8	112.70	22.39	105.10	21.73	97.80	20.86	92.70	21.29	88.20	21.89
	7	6	112.70	23.14	105.10	22.45	97.80	21.57	92.70	22.00	88.20	22.65
	5	4	112.70	24.13	105.10	23.42	97.80	22.49	92.70	22.95	88.20	23.60
	3	2	112.70	25.20	105.10	24.45	97.80	23.49	92.70	23.95	88.20	24.66
	0	-1	112.70	26.68	105.10	25.88	97.80	24.87	92.70	25.36	88.20	26.10
	-3	-4	112.70	28.36	105.10	27.51	97.80	26.42	92.70	26.96	88.20	27.72
	-5	-6	112.70	30.65	105.10	29.75	97.80	28.56	92.70	29.13	88.20	29.98
	-7	-8	112.70	33.35	105.10	32.38	97.80	31.09	92.70	31.71	88.20	32.63
	-10	-11	112.70	35.43	105.10	34.40	97.80	33.04	92.70	33.69	88.20	34.67
	-12	-13	112.70	37.80	105.10	36.69	97.80	35.24	92.70	35.94	88.20	36.97
	-15	-16	112.70	40.50	105.10	39.29	97.80	37.76	92.70	38.49	88.20	39.61
	-17	-18	112.70	43.61	105.10	42.33	97.80	40.66	92.70	41.47	88.20	42.67
	-20	-21	112.70	47.26	105.10	45.85	97.80	44.05	92.70	44.92	88.20	46.22
	-22	-23	98.00	42.79	90.70	41.32	83.60	39.45	78.80	39.94	74.10	40.85
	-25	-26	77.00	35.88	70.20	34.23	63.60	32.24	58.80	32.08	54.30	32.32

# 1 Capacity table - H/P(standard)

## AM640HXVAGH1EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)															
		14		16		18		19		20		22		24			
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW		
130	10	162.57	23.54	193.93	27.44	226.49	31.38	241.21	33.03	258.08	35.35	277.38	37.65	301.50	38.62		
	12	161.03	24.13	192.10	28.11	224.34	32.14	238.93	33.79	255.65	36.06	274.76	38.51	298.66	39.68		
	14	159.31	24.88	190.04	28.97	221.95	33.14	236.38	34.79	252.93	37.05	271.83	39.63	295.48	40.80		
	16	158.06	25.63	188.56	29.83	220.21	34.12	234.53	35.78	250.94	38.06	269.70	40.74	293.16	42.04		
	18	156.28	27.00	186.42	31.37	217.71	35.90	231.86	37.58	248.08	39.88	266.62	42.75	289.82	43.08		
	20	154.01	28.39	183.71	32.94	214.56	37.69	228.51	39.39	244.50	41.71	262.77	44.73	285.63	44.51		
	21	152.19	30.31	181.55	35.11	212.03	40.16	225.81	41.90	241.61	44.27	259.68	47.48	282.24	45.81		
	23	149.74	32.43	178.63	37.51	208.61	42.87	222.17	44.67	237.73	47.09	255.49	50.49	277.73	48.65		
	25	147.32	34.79	175.74	40.15	205.24	45.85	218.59	47.70	233.87	50.17	251.36	53.75	273.22	51.27		
	27	144.61	37.22	172.50	42.88	201.46	48.91	214.55	50.80	229.56	53.31	246.73	57.07	268.19	55.15		
	29	141.72	39.50	169.05	45.41	197.44	51.75	210.28	53.65	225.00	56.20	241.81	60.03	262.85	58.72		
	31	138.93	42.03	165.73	48.20	193.55	54.87	206.13	56.79	220.56	59.36	237.04	63.29	257.66	62.80		
	33	136.70	44.14	163.06	50.48	190.44	57.38	202.82	59.30	217.01	61.85	233.24	65.77	251.80	66.37		
35	133.97	46.57	159.80	53.04	186.65	60.17	198.76	62.04	212.68	64.52	228.58	68.31	243.57	69.53			
37	130.55	49.55	155.73	56.25	181.89	63.71	193.71	65.56	207.26	68.04	222.75	71.78	237.37	72.86			
39	126.88	52.24	152.33	59.11	176.75	66.80	188.25	68.65	201.42	71.08	216.47	74.68	230.69	75.16			
120	10	155.26	22.02	185.16	25.71	216.20	29.33	230.00	30.97	243.81	32.98	259.90	34.62	271.39	35.98		
	12	155.26	22.60	185.16	26.37	216.20	30.11	230.00	31.74	243.81	33.70	259.90	35.52	271.39	37.04		
	14	153.96	24.05	183.60	28.00	214.38	32.02	228.34	33.61	241.89	35.52	258.02	37.66	269.13	38.13		
	16	152.66	24.85	182.06	28.92	212.58	33.08	227.12	34.66	239.73	36.55	255.56	38.80	267.15	39.16		
	18	151.51	25.53	180.68	29.69	210.98	33.98	224.46	35.56	237.92	37.43	253.63	39.78	264.86	40.14		
	20	149.43	26.77	178.21	31.10	208.10	35.57	221.82	37.18	234.65	39.04	250.16	41.53	261.23	41.58		
	21	147.68	28.42	176.13	32.97	205.67	37.70	218.81	39.34	231.94	41.25	247.24	43.91	258.19	42.73		
	23	145.35	30.33	173.34	35.13	202.41	40.16	215.33	41.85	228.24	43.77	243.31	46.59	254.09	44.86		
	25	143.37	32.59	170.98	37.68	199.67	43.05	212.41	44.78	225.00	46.70	240.02	49.72	250.63	48.02		
	27	140.93	35.01	168.09	40.38	196.27	46.11	208.81	47.89	221.04	49.81	235.95	53.02	246.38	51.25		
	29	138.50	37.04	165.17	42.64	192.87	48.66	205.17	50.45	217.43	52.42	231.86	55.63	242.11	54.69		
	31	135.88	39.25	162.04	45.08	189.23	51.37	201.31	53.18	213.26	55.14	227.47	58.44	237.54	58.34		
	33	133.18	41.49	158.82	47.54	185.45	54.11	197.30	55.92	209.14	57.86	222.95	61.16	232.82	60.87		
35	130.47	43.56	155.61	49.75	181.70	56.56	193.31	58.35	204.89	60.26	218.42	63.51	228.09	63.52			
37	127.33	46.05	152.48	52.39	177.34	59.39	189.00	61.15	200.05	62.96	213.55	66.06	222.13	66.54			
39	125.25	49.09	149.02	55.68	173.71	63.01	184.67	64.76	195.02	66.55	207.82	69.56	216.96	68.87			
110	10	136.67	20.59	163.20	24.04	191.77	27.63	204.01	29.16	216.64	31.11	241.34	34.13	252.97	35.60		
	12	136.67	21.08	163.20	24.64	191.77	28.32	204.01	29.85	216.64	31.75	241.34	34.97	252.97	36.60		
	14	136.67	21.74	163.20	25.36	191.77	29.18	204.01	30.71	216.64	32.61	241.34	36.00	252.97	37.79		
	16	136.67	22.37	163.20	26.11	191.77	30.05	204.01	31.57	216.64	33.44	241.34	37.01	252.97	38.97		
	18	136.67	23.03	163.20	26.86	191.77	30.91	204.01	32.41	216.64	34.27	241.34	38.01	252.97	40.11		
	20	136.67	23.96	163.20	27.90	191.77	32.12	204.01	33.64	216.64	35.48	239.86	39.16	252.97	41.69		
	21	136.67	25.46	163.20	29.61	191.77	34.08	204.01	35.62	216.64	37.46	237.80	40.77	251.89	42.59		
	23	136.67	27.36	163.20	31.78	191.77	36.56	204.01	38.15	216.64	40.04	233.90	42.97	248.11	44.43		
	25	136.67	29.93	163.20	34.68	191.77	39.89	204.01	41.56	215.66	43.32	230.14	45.95	244.18	47.19		
	27	136.67	32.29	163.20	37.35	191.77	42.94	204.01	44.65	213.27	45.93	225.81	48.51	240.73	50.70		
	29	135.21	34.65	161.44	40.00	189.69	45.95	201.81	47.72	209.94	48.73	222.05	51.38	236.96	53.26		
	31	133.06	36.66	158.88	42.24	186.69	48.48	198.61	50.24	206.05	51.08	218.16	53.84	232.57	56.71		
	33	130.73	38.77	156.10	44.55	183.43	51.07	195.13	52.85	202.06	53.50	214.06	56.31	228.06	58.92		
35	128.32	41.03	153.22	47.03	180.03	53.84	191.53	55.62	198.05	56.13	209.82	58.93	223.55	61.76			
37	125.73	43.09	150.12	49.23	176.39	56.29	187.66	58.06	194.06	58.45	205.57	61.18	219.01	64.53			
39	123.55	45.48	147.38	51.76	172.78	59.03	183.67	60.74	188.99	60.96	200.59	63.53	214.00	66.77			
100	10	121.60	19.13	144.81	22.31	168.81	25.42	179.20	26.77	190.40	28.44	212.01	31.34	233.60	34.36		
	12	121.60	19.64	144.81	22.89	168.81	26.11	179.20	27.46	190.40	29.13	212.01	32.17	233.60	35.40		
	14	121.60	20.39	144.81	23.73	168.81	27.09	179.20	28.44	190.40	30.22	212.01	33.35	233.60	36.81		
	16	121.60	21.08	144.81	24.53	168.81	28.00	179.20	29.36	190.40	31.11	212.01	34.42	233.60	38.10		
	18	121.60	21.77	144.81	25.31	168.81	28.90	179.20	30.25	190.40	32.00	212.01	35.46	233.60	39.36		
	20	121.60	22.83	144.81	26.51	168.81	30.30	179.20	31.66	190.40	33.41	212.01	37.07	233.60	41.23		
	21	121.60	24.36	144.81	28.25	168.81	32.27	179.20	33.65	190.40	35.43	212.01	39.37	231.96	42.42		
	23	121.60	25.87	144.81	29.95	168.81	34.21	179.20	35.61	190.40	37.39	212.01	41.57	228.73	44.03		
	25	121.60	27.77	144.81	32.09	168.81	36.63	179.20	38.08	190.40	39.91	212.01	44.36	225.13	46.01		
	27	121.60	29.74	144.81	34.30	168.81	39.13	179.20	40.60	190.40	42.46	212.01	47.18	221.80	48.49		
	29	121.60	31.79	144.81	36.61	168.81	41.72	179.20	43.21	190.40	45.08	212.01	50.04	218.60	50.75		
	31	121.60	34.05	144.81	39.12	168.81	44.54	179.20	46.06	190.40	47.96	210.35	52.73	215.40	53.08		
	33	121.60	36.40	144.81	41.73	168.81	47.45	179.20	48.30	190.40	50.90	206.58	54.83	211.38	55.56		
35	121.60	39.36	144.81	45.01	168.81	51.12	179.20	49.89	188.94	54.19	202.27	57.47	206.49	57.57			
37	121.60	42.35	144.81	48.27	167.97	54.45	176.02	53.51	185.64	56.80	195.99	59.24	199.89	60.39			
39	121.60	45.92	144.81	52.13	166.96	57.67	173.11	57.12	180.96	58.84	188.67	60.47	192.36	61.62			
90	10	110.98	16.54	132.19	19.28	155.05	22.11	163.20	23.09	173.82	24.54	193.89	27.14	213.79	29.65		
	12	110.98	16.91	132.19	19.69	155.05	22.60	163.20	23.57	173.82	25.05	193.89	27.74	213.79	30.39		
	14	110.98	17.34	132.19	20.20	155.05	23.20	163.20	24.16	173.82	25.71	193.89	28.45	213.79	31.27		
	16	110.98	17.97	132.19	20.91	155.05	24.02	163.20	24.97	173.82	26.54	193.89	29.40	213.79	32.42		
	18	110.98	18.54	132.19	21.57	155.05	24.79	163.20	25.71	173.82	27.28	193.89	30.28	213.79	33.45		
	20	110.98	19.42	132.19	22.57	155.05	25.94	163.20	26.86	173.82	28.42	193.89	31.60	213.79	34.99		
	21	110.98	20.30	132.19	23.54	155.05	27.05	163.20	27.99	173.82	29.56	193.89	32.90	213.79	35.99		
	23	110.98	21.41	132.19	24.81												

# 1 Capacity table - H/P(standard)

## AM640HXVAGH1EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	100.19	20.82	119.07	23.95	138.67	27.29	145.20	27.92	155.37	29.37	173.23	32.68	191.66	36.32
	31	100.19	22.19	119.07	25.50	138.67	29.02	145.20	29.65	155.37	31.13	173.23	34.58	191.66	38.45
	33	100.19	23.72	119.07	27.18	138.67	30.90	145.20	31.52	155.37	33.02	173.23	36.63	191.66	40.74
	35	100.19	25.45	119.07	29.11	138.67	33.05	145.20	33.65	155.37	35.18	173.23	38.95	191.66	43.30
	37	100.19	27.24	119.07	31.04	138.67	35.21	145.20	35.78	155.37	37.34	173.23	41.22	191.66	45.80
	39	100.19	29.82	119.07	33.91	138.67	38.41	145.20	38.96	155.37	40.57	173.23	44.66	191.66	49.57
70	10	89.05	11.47	105.57	13.32	122.12	15.06	127.21	15.71	136.99	16.83	152.26	18.42	170.45	20.12
	12	89.05	11.84	105.57	13.72	122.12	15.54	127.21	16.03	136.99	17.31	152.26	19.01	170.45	20.83
	14	89.05	12.13	105.57	14.06	122.12	15.92	127.21	16.34	136.99	17.67	152.26	19.47	170.45	21.38
	16	89.05	12.67	105.57	14.69	122.12	16.65	127.21	16.88	136.99	18.39	152.26	20.30	170.45	22.38
	18	89.05	13.15	105.57	15.23	122.12	17.25	127.21	17.48	136.99	18.99	152.26	21.03	170.45	23.23
	20	89.05	13.69	105.57	15.83	122.12	17.94	127.21	18.13	136.99	19.67	152.26	21.81	170.45	24.14
	21	89.05	14.01	105.57	16.20	122.12	18.36	127.21	18.53	136.99	20.10	152.26	22.29	170.45	24.68
	23	89.05	14.66	105.57	16.93	122.12	19.18	127.21	19.44	136.99	20.92	152.26	23.20	170.45	25.76
	25	89.05	15.23	105.57	17.54	122.12	19.87	127.21	20.27	136.99	21.58	152.26	23.96	170.45	26.62
	27	89.05	16.09	105.57	18.51	122.12	20.95	127.21	21.35	136.99	22.69	152.26	25.17	170.45	28.01
	29	89.05	16.73	105.57	19.21	122.12	21.72	127.21	22.60	136.99	23.43	152.26	25.96	170.45	28.92
	31	89.05	17.73	105.57	20.30	122.12	22.97	127.21	23.97	136.99	24.65	152.26	27.30	170.45	30.41
	33	89.05	18.95	105.57	21.66	122.12	24.45	127.21	25.28	136.99	26.16	152.26	28.93	170.45	32.23
60	35	89.05	20.35	105.57	23.20	122.12	26.16	127.21	27.02	136.99	27.90	152.26	30.77	170.45	34.27
	37	89.05	22.23	105.57	25.28	122.12	28.49	127.21	28.75	136.99	30.23	152.26	33.28	170.45	37.04
	39	89.05	24.17	105.57	27.41	122.12	30.83	127.21	31.29	136.99	32.62	152.26	35.78	170.45	39.79
	10	77.53	9.67	91.73	11.20	105.92	12.66	109.21	13.00	118.60	14.08	132.13	15.48	148.51	16.90
	12	77.53	9.95	91.73	11.52	105.92	13.03	109.21	13.31	118.60	14.46	132.13	15.94	148.51	17.45
	14	77.53	10.23	91.73	11.83	105.92	13.37	109.21	13.60	118.60	14.79	132.13	16.34	148.51	17.94
	16	77.53	10.61	91.73	12.28	105.92	13.88	109.21	14.03	118.60	15.31	132.13	16.96	148.51	18.67
	18	77.53	11.04	91.73	12.75	105.92	14.43	109.21	14.57	118.60	15.85	132.13	17.59	148.51	19.42
	20	77.53	11.49	91.73	13.26	105.92	15.00	109.21	15.06	118.60	16.42	132.13	18.22	148.51	20.16
	21	77.53	11.75	91.73	13.54	105.92	15.31	109.21	15.42	118.60	16.74	132.13	18.59	148.51	20.59
	23	77.53	12.35	91.73	14.23	105.92	16.08	109.21	16.22	118.60	17.51	132.13	19.47	148.51	21.59
	25	77.53	12.86	91.73	14.80	105.92	16.73	109.21	16.90	118.60	18.13	132.13	20.18	148.51	22.41
	27	77.53	13.54	91.73	15.54	105.92	17.56	109.21	17.71	118.60	18.96	132.13	21.10	148.51	23.44
	29	77.53	14.17	91.73	16.22	105.92	18.33	109.21	18.65	118.60	19.70	132.13	21.90	148.51	24.37
50	31	77.53	15.03	91.73	17.19	105.92	19.39	109.21	19.76	118.60	20.79	132.13	23.07	148.51	25.69
	33	77.53	15.94	91.73	18.19	105.92	20.50	109.21	20.76	118.60	21.89	132.13	24.26	148.51	27.00
	35	77.53	17.14	91.73	19.50	105.92	21.96	109.21	22.24	118.60	23.35	132.13	25.83	148.51	28.74
	37	77.53	18.53	91.73	21.04	105.92	23.66	109.21	23.64	118.60	25.06	132.13	27.65	148.51	30.74
	39	77.53	20.22	91.73	22.89	105.92	25.69	109.21	25.75	118.60	27.14	132.13	29.85	148.51	33.13
	10	65.66	7.91	77.53	9.14	89.37	10.31	91.20	10.45	100.33	11.48	112.18	12.71	126.78	13.87
	12	65.66	8.14	77.53	9.40	89.37	10.60	91.20	10.71	100.33	11.77	112.18	13.05	126.78	14.30
	14	65.66	8.36	77.53	9.65	89.37	10.88	91.20	10.99	100.33	12.08	112.18	13.40	126.78	14.71
	16	65.66	8.63	77.53	9.96	89.37	11.25	91.20	11.33	100.33	12.42	112.18	13.82	126.78	15.22
	18	65.66	9.00	77.53	10.37	89.37	11.71	91.20	11.79	100.33	12.91	112.18	14.36	126.78	15.85
	20	65.66	9.34	77.53	10.77	89.37	12.16	91.20	12.14	100.33	13.34	112.18	14.88	126.78	16.45
	21	65.66	9.54	77.53	10.99	89.37	12.42	91.20	12.45	100.33	13.59	112.18	15.16	126.78	16.79
	23	65.66	10.08	77.53	11.60	89.37	13.11	91.20	13.13	100.33	14.28	112.18	15.96	126.78	17.70
	25	65.66	10.54	77.53	12.11	89.37	13.68	91.20	13.68	100.33	14.85	112.18	16.59	126.78	18.42
	27	65.66	11.05	77.53	12.65	89.37	14.28	91.20	14.25	100.33	15.45	112.18	17.25	126.78	19.17
	29	65.66	11.63	77.53	13.30	89.37	14.99	91.20	14.96	100.33	16.17	112.18	18.05	126.78	20.07
	31	65.66	12.37	77.53	14.11	89.37	15.91	91.20	15.82	100.33	17.10	112.18	19.05	126.78	21.19
	33	65.66	13.02	77.53	14.82	89.37	16.68	91.20	16.56	100.33	17.85	112.18	19.85	126.78	22.10
	35	65.66	14.02	77.53	15.91	89.37	17.90	91.20	17.76	100.33	19.08	112.18	21.19	126.78	23.56
	37	65.66	14.99	77.53	16.97	89.37	19.05	91.20	18.88	100.33	20.25	112.18	22.42	126.78	24.93
	39	65.66	16.42	77.53	18.54	89.37	20.79	91.20	20.56	100.33	21.99	112.18	24.28	126.78	26.98



# 1 Capacity table - H/P(standard)

## AM640HXVAGH1EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	15	14	276.60	45.46	260.40	44.27	244.40	43.79	233.50	44.46	223.40	45.49
	13	12	275.80	46.54	260.10	45.38	244.40	44.95	233.50	45.63	223.40	46.68
	11	10	276.10	47.84	260.10	46.65	244.40	46.17	233.50	46.87	223.40	47.95
	9	8	273.30	49.71	258.70	48.67	244.40	48.43	233.50	49.19	223.40	50.33
	7	6	269.60	51.92	257.00	51.19	244.40	51.32	233.50	52.13	223.40	53.33
	5	4	265.00	54.09	252.60	53.32	240.20	53.42	233.50	55.20	221.80	57.31
	3	2	259.90	56.78	246.40	55.66	236.20	55.43	228.90	57.09	218.00	59.05
	0	-1	252.80	61.92	239.30	60.68	230.40	60.42	221.60	62.19	213.60	64.49
	-3	-4	244.60	67.20	232.50	66.49	222.50	66.30	214.50	68.17	207.50	70.26
	-5	-6	237.40	70.16	226.00	69.37	215.80	69.11	208.40	71.83	201.20	74.08
	-7	-8	228.20	71.60	218.60	70.87	209.50	70.67	201.90	73.18	194.60	75.47
	-10	-11	220.70	70.39	211.10	70.72	203.10	71.23	196.00	73.46	188.30	75.57
	-12	-13	211.60	69.75	203.70	70.25	195.70	70.95	190.00	73.70	183.60	76.44
	-15	-16	202.20	67.81	195.40	68.34	188.50	69.51	183.40	72.33	178.60	75.09
	-17	-18	191.80	65.51	186.90	66.84	182.70	68.65	177.90	72.36	173.60	75.72
	-20	-21	183.50	64.45	180.00	65.62	177.10	68.06	171.70	70.74	166.90	73.32
	-22	-23	167.40	61.47	163.40	62.45	159.90	64.63	155.10	67.20	150.80	69.87
	-25	-26	144.20	56.84	139.60	57.49	135.30	59.22	131.20	61.66	127.40	64.44
120	15	14	262.10	44.58	245.80	43.28	229.80	42.63	219.40	43.24	209.50	44.16
	13	12	262.10	45.94	246.10	44.58	229.80	43.90	219.40	44.54	209.50	45.49
	11	10	261.50	47.40	245.60	46.07	229.80	45.42	219.40	46.09	209.50	47.07
	9	8	261.50	49.78	245.80	48.36	229.80	47.68	219.40	48.37	209.50	49.41
	7	6	261.80	52.63	245.80	51.12	229.80	50.39	219.40	51.13	209.50	52.23
	5	4	261.60	55.57	245.80	54.00	230.10	53.26	219.90	54.09	209.50	55.15
	3	2	257.70	58.60	243.00	57.35	229.30	57.04	219.60	58.04	209.50	59.24
	0	-1	253.70	63.26	240.40	61.69	226.00	61.12	219.20	63.00	209.80	65.44
	-3	-4	247.70	67.56	234.50	65.70	220.80	64.89	214.90	67.09	206.60	69.83
	-5	-6	239.20	71.70	227.90	69.03	215.60	67.35	209.70	69.61	203.40	72.06
	-7	-8	231.50	74.06	219.90	70.76	209.50	68.46	203.40	70.96	196.20	73.45
	-10	-11	224.00	76.21	212.80	72.63	202.20	70.05	196.50	72.17	189.50	74.71
	-12	-13	215.10	75.55	206.00	72.73	194.60	71.09	188.10	72.85	182.80	75.23
	-15	-16	204.80	73.52	197.00	71.69	188.90	70.60	183.10	72.97	176.80	75.93
	-17	-18	193.80	71.32	186.90	70.31	181.80	70.34	175.30	72.53	170.60	75.52
	-20	-21	183.10	68.59	178.10	68.67	173.60	70.03	166.50	72.30	160.50	75.15
	-22	-23	167.50	65.53	162.20	65.50	157.30	66.63	150.80	68.85	145.40	71.76
	-25	-26	145.00	60.84	139.20	60.56	133.80	61.33	128.20	63.44	123.70	66.46
110	15	14	251.60	43.70	235.90	42.39	220.20	41.71	209.80	42.21	199.80	43.01
	13	12	251.60	45.13	235.90	43.77	220.20	43.06	209.80	43.59	199.80	44.40
	11	10	251.60	46.94	235.90	45.49	220.20	44.75	209.80	45.31	199.80	46.17
	9	8	251.70	49.27	235.90	47.77	220.20	46.98	209.80	47.56	199.80	48.45
	7	6	251.90	52.01	235.90	50.41	220.20	49.57	209.80	50.17	199.80	51.12
	5	4	251.00	54.15	235.10	52.49	219.40	51.61	209.90	52.42	199.80	53.39
	3	2	248.10	57.11	233.60	55.66	219.40	55.10	209.90	55.96	199.80	56.98
	0	-1	243.90	59.01	230.20	58.93	219.90	59.93	209.70	60.71	199.90	61.90
	-3	-4	238.50	62.32	225.50	62.47	217.00	63.74	209.90	65.49	199.90	67.70
	-5	-6	231.60	66.03	220.80	66.09	212.30	67.36	205.40	69.70	197.40	72.19
	-7	-8	225.20	68.44	214.90	69.05	207.00	70.97	199.20	73.33	192.00	75.58
	-10	-11	218.00	71.78	209.80	71.96	200.70	73.76	192.90	75.15	185.50	77.65
	-12	-13	209.30	72.08	201.80	71.92	192.80	73.20	185.50	75.17	178.00	77.66
	-15	-16	200.40	71.26	192.70	71.80	185.50	73.24	178.60	75.23	171.80	77.95
	-17	-18	189.60	69.56	183.00	70.15	177.00	71.77	171.00	73.80	163.60	76.62
	-20	-21	181.20	68.92	174.80	69.10	167.80	70.54	162.30	72.58	155.30	75.34
	-22	-23	164.50	65.49	158.00	65.50	150.70	66.67	145.90	68.68	139.70	71.50
	-25	-26	140.70	60.13	133.80	59.84	126.20	60.59	122.40	62.47	117.10	65.39
100	15	14	233.00	41.83	217.30	40.35	201.60	39.45	191.50	39.82	181.90	40.46
	13	12	233.00	43.34	217.30	41.81	201.60	40.88	191.50	41.27	181.90	41.93
	11	10	233.00	45.39	217.30	43.78	201.60	42.82	191.50	43.21	181.90	43.92
	9	8	233.00	47.66	217.30	45.97	201.60	44.95	191.50	45.37	181.90	46.10
	7	6	233.00	50.16	217.30	48.37	201.60	47.30	191.50	47.75	181.90	48.52
	5	4	233.00	51.50	217.30	49.67	201.60	48.56	191.50	49.02	181.90	49.81
	3	2	233.00	54.42	217.30	52.49	201.60	51.33	191.50	51.81	181.90	52.63
	0	-1	231.30	57.26	216.40	55.42	201.60	54.43	191.50	54.94	181.90	55.81
	-3	-4	226.40	59.44	214.20	58.20	201.60	57.91	191.50	58.45	181.90	59.39
	-5	-6	219.30	62.56	209.00	62.01	198.80	62.52	190.10	63.09	180.30	63.99
	-7	-8	212.80	64.29	203.90	64.24	194.90	65.31	187.20	68.01	177.80	69.04
	-10	-11	205.00	68.31	196.90	69.44	190.20	71.06	180.80	71.66	172.10	72.65
	-12	-13	196.80	69.58	189.80	70.87	183.10	72.89	173.70	73.19	165.50	74.66
	-15	-16	187.60	70.83	182.20	71.96	175.20	74.69	165.90	74.90	157.30	75.96
	-17	-18	180.20	70.73	174.20	71.24	168.00	73.27	159.20	73.71	151.50	74.73
	-20	-21	171.90	70.78	165.20	70.91	158.10	71.91	150.20	71.28	142.80	73.52
	-22	-23	154.70	67.32	148.00	67.29	140.60	68.08	133.80	67.54	127.20	69.91
	-25	-26	130.40	61.82	123.10	61.50	115.70	61.88	110.00	61.48	104.60	64.06
90	15	14	209.70	38.31	195.50	36.95	181.50	36.13	172.50	36.46	163.80	37.06
	13	12	209.70	39.63	195.50	38.24	181.50	37.39	172.50	37.73	163.80	38.33
	11	10	209.70	41.15	195.50	39.70	181.50	38.83	172.50	39.19	163.80	39.82
	9	8	209.70	43.21	195.50	41.68	181.50	40.75	172.50	41.14	163.80	41.79
	7	6	209.70	45.43	195.50	43.82	181.50	42.85	172.50	43.25	163.80	43.93
	5	4	209.70	47.26	195.50	45.59	181.50	44.57	172.50	45.00	163.80	45.71
	3	2	209.70	49.49	195.50	47.73	181.50	46.68	172.50	47.13	163.80	47.87
	0	-1	209.70	52.83	195.50	50.96	181.50	49.83	172.50	50.31	163.80	51.11
	-3	-4	209.70	56.34	195.50	54.33	181.50	53.12	172.50	53.63	163.80	54.50
	-5	-6	206.50	57.66	193.50	57.15	181.50	57.62	172.50	58.16	163.80	59.10
	-7	-8	202.50	58.57	189.10	59.70	180.90	61.98	171.90	62.55	163.50	63.57
	-10	-11	194.10	59.67	183.60	62.29	176.30	65.95	169.50	63.60	159.80	64.63
	-12	-13	186.70	60.68	177.20	63.57	171.40	67.35	162.90	64.47	154.80	65.52
	-15	-16	177.80	62.13	171.30	64.58	164.90	68.28	155.30	63.65	147.50	64.68
	-17	-18	168.30	62.63	163.30	65.42	157.00	69.27	149.10	63.95	140.30	64.96
	-20	-21										



# 1 Capacity table - H/P(standard)

## AM640HXVAGH1EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	186.40	34.81	173.90	33.56	161.20	32.83	153.30	33.14	145.50	33.65
	13	12	186.40	35.94	173.90	34.67	161.20	33.90	153.30	34.21	145.50	34.76
	11	10	186.40	36.93	173.90	35.61	161.20	34.84	153.30	35.15	145.50	35.72
	9	8	186.40	38.77	173.90	37.39	161.20	36.56	153.30	36.90	145.50	37.50
	7	6	186.40	40.70	173.90	39.26	161.20	38.38	153.30	38.75	145.50	39.37
	5	4	186.40	43.05	173.90	41.52	161.20	40.59	153.30	40.98	145.50	41.63
	3	2	186.40	44.58	173.90	42.99	161.20	42.04	153.30	42.43	145.50	43.11
	0	-1	186.40	48.01	173.90	46.31	161.20	45.29	153.30	45.71	145.50	46.45
	-3	-4	186.40	49.91	173.90	48.63	161.20	48.38	153.30	48.83	145.50	49.62
	-5	-6	181.80	50.76	171.90	50.47	161.20	51.18	153.30	51.66	145.50	52.49
	-7	-8	176.60	51.04	168.40	51.83	161.20	53.51	153.30	54.01	145.50	54.89
	-10	-11	169.70	52.48	163.80	53.36	156.40	55.03	148.50	55.55	141.00	56.45
	-12	-13	164.20	52.68	156.60	53.96	150.40	56.31	142.80	56.82	135.80	57.75
	-15	-16	156.00	54.49	149.90	55.31	144.00	57.19	137.40	56.42	130.40	57.33
	-17	-18	147.90	54.95	142.80	55.93	137.10	57.98	131.70	57.52	124.20	58.43
	-20	-21	139.30	55.35	134.90	56.53	130.70	58.83	123.40	56.22	118.30	57.12
	-22	-23	125.40	52.31	120.70	53.28	116.30	55.28	109.80	52.85	105.10	53.84
	-25	-26	105.40	47.50	100.40	48.12	95.40	49.60	90.30	47.50	86.20	48.57
70	15	14	163.20	30.50	152.10	29.43	141.10	28.78	134.10	29.03	127.40	29.51
	13	12	163.20	31.39	152.10	30.28	141.10	29.60	134.10	29.88	127.40	30.36
	11	10	163.20	32.23	152.10	31.10	141.10	30.39	134.10	30.68	127.40	31.18
	9	8	163.20	33.59	152.10	32.40	141.10	31.69	134.10	31.98	127.40	32.49
	7	6	163.20	35.15	152.10	33.90	141.10	33.16	134.10	33.48	127.40	34.01
	5	4	163.20	37.07	152.10	35.74	141.10	34.95	134.10	35.29	127.40	35.86
	3	2	163.20	38.46	152.10	37.10	141.10	36.28	134.10	36.62	127.40	37.19
	0	-1	163.20	41.27	152.10	39.80	141.10	38.92	134.10	39.28	127.40	39.91
	-3	-4	163.20	44.04	152.10	42.48	141.10	41.53	134.10	41.92	127.40	42.60
	-5	-6	159.40	45.75	150.40	44.61	141.10	44.15	134.10	44.55	127.40	45.29
	-7	-8	155.40	46.68	147.80	46.22	141.10	46.54	134.10	46.98	127.40	47.73
	-10	-11	151.70	47.50	145.60	48.03	141.10	49.05	134.10	49.51	127.40	50.30
	-12	-13	147.00	48.80	141.60	49.37	136.00	50.44	133.00	53.11	126.10	52.68
	-15	-16	142.70	49.68	137.20	50.87	133.20	53.08	127.30	53.59	121.40	54.44
	-17	-18	136.90	51.12	132.10	52.34	127.70	54.63	122.20	55.14	116.80	56.02
	-20	-21	130.70	51.21	127.70	52.45	124.00	54.72	117.80	55.23	112.70	56.14
	-22	-23	117.60	46.08	114.30	49.20	110.30	51.18	104.10	51.38	98.90	52.03
	-25	-26	98.70	43.45	94.90	44.10	90.50	45.55	84.40	45.23	79.10	45.46
60	15	14	139.70	26.20	130.30	25.29	121.00	24.72	114.90	24.95	109.10	25.35
	13	12	139.70	26.85	130.30	25.91	121.00	25.32	114.90	25.57	109.10	25.97
	11	10	139.70	27.53	130.30	26.57	121.00	25.97	114.90	26.23	109.10	26.65
	9	8	139.70	28.44	130.30	27.44	121.00	26.82	114.90	27.08	109.10	27.51
	7	6	139.70	29.65	130.30	28.61	121.00	27.98	114.90	28.24	109.10	28.69
	5	4	139.70	31.15	130.30	30.05	121.00	29.37	114.90	29.66	109.10	30.14
	3	2	139.70	32.40	130.30	31.24	121.00	30.56	114.90	30.84	109.10	31.33
	0	-1	139.70	34.61	130.30	33.37	121.00	32.63	114.90	32.94	109.10	33.48
	-3	-4	139.70	36.88	130.30	35.57	121.00	34.78	114.90	35.12	109.10	35.68
	-5	-6	139.40	39.29	130.10	37.95	121.00	37.18	114.90	37.53	109.10	38.12
	-7	-8	137.00	40.93	128.60	39.94	121.00	39.60	114.90	39.96	109.10	40.61
	-10	-11	133.30	42.21	126.90	41.81	121.00	42.12	114.90	42.51	109.10	43.19
	-12	-13	129.80	44.27	125.20	44.41	121.00	45.40	114.90	45.82	109.10	46.56
	-15	-16	127.00	47.16	123.40	47.98	121.00	49.74	114.90	50.21	109.10	51.01
	-17	-18	123.50	48.77	120.70	49.94	118.80	52.11	112.80	52.60	107.30	53.45
	-20	-21	118.80	49.46	116.50	50.64	114.60	52.85	108.80	53.36	103.50	54.21
	-22	-23	105.60	45.88	103.00	46.79	100.60	48.63	94.90	48.78	89.60	49.37
	-25	-26	86.70	40.25	83.50	40.73	80.30	41.94	74.80	41.52	69.60	41.58
50	15	14	116.30	21.90	108.50	21.16	100.90	20.71	95.70	21.13	91.00	21.73
	13	12	116.30	22.24	108.50	21.47	100.90	21.02	95.70	21.44	91.00	22.06
	11	10	116.30	22.74	108.50	21.95	100.90	21.50	95.70	21.93	91.00	22.57
	9	8	116.30	23.05	108.50	22.26	100.90	21.78	95.70	22.23	91.00	22.86
	7	6	116.30	23.82	108.50	23.00	100.90	22.52	95.70	22.97	91.00	23.65
	5	4	116.30	24.84	108.50	23.99	100.90	23.48	95.70	23.96	91.00	24.64
	3	2	116.30	25.94	108.50	25.04	100.90	24.53	95.70	25.01	91.00	25.74
	0	-1	116.30	27.47	108.50	26.51	100.90	25.97	95.70	26.48	91.00	27.25
	-3	-4	116.30	29.20	108.50	28.18	100.90	27.59	95.70	28.15	91.00	28.95
	-5	-6	116.30	31.55	108.50	30.47	100.90	29.83	95.70	30.42	91.00	31.30
	-7	-8	116.30	34.33	108.50	33.16	100.90	32.46	95.70	33.11	91.00	34.07
	-10	-11	116.30	36.48	108.50	35.23	100.90	34.50	95.70	35.18	91.00	36.20
	-12	-13	116.30	38.92	108.50	37.58	100.90	36.79	95.70	37.53	91.00	38.61
	-15	-16	116.30	41.69	108.50	40.25	100.90	39.42	95.70	40.19	91.00	41.36
	-17	-18	116.30	44.90	108.50	43.36	100.90	42.45	95.70	43.30	91.00	44.55
	-20	-21	116.30	48.66	108.50	46.96	100.90	45.99	95.70	46.90	91.00	48.26
	-22	-23	100.90	44.02	93.40	42.29	86.10	41.16	81.10	41.66	76.20	42.60
	-25	-26	78.60	36.73	71.60	34.84	64.80	33.45	59.90	33.25	55.30	33.48

# 1 Capacity table - H/P(standard)

## AM660HXVAGH1EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	166.26	25.14	198.33	29.28	231.63	33.51	246.69	35.22	263.94	37.62	283.68	40.17	308.34	40.29
	12	164.58	25.77	196.35	30.00	229.29	34.32	244.20	36.03	261.30	38.37	280.83	41.07	305.25	41.40
	14	162.63	26.64	194.01	30.99	226.59	35.46	241.32	37.17	258.21	39.51	277.50	42.33	301.65	42.57
	16	161.52	27.45	192.69	31.92	225.03	36.51	239.67	38.25	256.44	40.62	275.61	43.53	299.58	43.86
	18	159.60	29.22	190.38	33.93	222.33	38.82	236.79	40.59	253.35	43.02	272.28	46.14	295.98	44.94
	20	157.08	30.93	187.38	35.85	218.85	41.01	233.07	42.81	249.39	45.27	268.02	48.57	291.33	46.44
	21	154.86	33.45	184.74	38.70	215.76	44.25	229.77	46.11	245.85	48.63	264.24	52.17	287.19	47.79
	23	152.07	35.85	181.41	41.40	211.86	47.31	225.63	49.23	241.44	51.81	259.47	55.53	282.06	50.76
	25	149.58	38.64	178.44	44.52	208.38	50.82	221.94	52.80	237.45	55.44	255.21	59.37	277.41	53.49
	27	146.52	41.19	174.78	47.37	204.12	54.00	217.38	56.01	232.59	58.68	249.99	62.76	271.74	57.54
	29	143.46	43.56	171.12	49.98	199.86	56.91	212.85	58.92	227.76	61.62	244.77	65.73	266.07	61.26
	31	140.40	46.14	167.49	52.80	195.60	60.06	208.32	62.07	222.90	64.77	239.55	68.94	260.40	65.52
	33	138.45	48.18	165.15	54.99	192.87	62.43	205.41	64.44	219.78	67.08	236.22	71.19	254.19	69.24
	35	135.75	50.79	161.91	57.69	189.12	65.34	201.39	67.26	215.49	69.81	231.60	73.68	244.41	72.54
	37	132.00	54.12	157.47	61.26	183.93	69.27	195.87	71.16	209.58	73.71	225.24	77.49	237.69	76.02
	39	128.01	57.27	154.17	64.59	178.32	72.87	189.93	74.76	203.22	77.25	218.40	80.85	230.49	78.42
120	10	160.11	22.98	190.95	26.82	222.96	30.60	237.18	32.31	251.43	34.41	268.02	36.12	279.87	37.53
	12	160.11	23.58	190.95	27.51	222.96	31.41	237.18	33.12	251.43	35.16	268.02	37.05	279.87	38.64
	14	158.16	25.47	188.61	29.64	220.23	33.90	234.69	35.55	248.55	37.53	265.20	39.84	276.48	39.78
	16	156.21	26.40	186.30	30.72	217.53	35.13	232.86	36.78	245.31	38.73	261.51	41.16	273.51	40.86
	18	155.37	27.15	185.28	31.56	216.36	36.12	230.19	37.77	243.99	39.72	260.10	42.24	271.62	41.88
	20	153.15	28.59	182.64	33.21	213.27	37.98	226.89	39.66	240.48	41.61	256.38	44.28	267.72	43.38
	21	150.90	30.75	179.97	35.64	210.15	40.74	223.59	42.48	237.00	44.49	252.63	47.37	263.82	44.58
	23	148.41	32.97	177.00	38.16	206.67	43.62	219.87	45.42	233.04	47.43	248.43	50.49	259.44	46.80
	25	146.46	35.43	174.66	40.92	203.97	46.74	216.99	48.57	229.77	50.58	245.19	53.85	256.02	50.10
	27	143.94	38.07	171.69	43.86	200.46	50.07	213.27	51.96	225.63	53.94	240.99	57.42	251.64	53.46
	29	141.18	40.05	168.36	46.05	196.59	52.53	209.13	54.42	221.70	56.49	236.34	59.88	246.78	57.06
	31	138.39	42.21	165.03	48.42	192.72	55.14	205.02	57.03	217.32	59.10	231.66	62.52	241.92	60.87
	33	135.60	44.70	161.70	51.15	188.82	58.17	200.88	60.06	212.94	62.07	227.01	65.52	237.06	63.51
	35	132.81	46.86	158.40	53.43	184.95	60.69	196.77	62.55	208.56	64.53	222.33	67.89	232.17	66.27
	37	129.36	49.50	155.22	56.19	180.18	63.63	192.18	65.43	203.28	67.26	217.14	70.41	225.45	69.42
	39	127.50	53.13	151.53	60.12	176.49	67.95	187.56	69.75	197.73	71.58	210.66	74.61	219.90	71.85
110	10	140.94	21.48	168.30	25.08	197.76	28.83	210.39	30.42	223.41	32.46	248.88	35.61	260.88	37.14
	12	140.94	21.99	168.30	25.71	197.76	29.55	210.39	31.14	223.41	33.12	248.88	36.48	260.88	38.19
	14	140.94	22.68	168.30	26.46	197.76	30.45	210.39	32.04	223.41	34.02	248.88	37.56	260.88	39.42
	16	140.94	23.34	168.30	27.24	197.76	31.35	210.39	32.94	223.41	34.89	248.88	38.61	260.88	40.65
	18	140.94	24.03	168.30	28.02	197.76	32.25	210.39	33.81	223.41	35.76	248.88	39.66	260.88	41.85
	20	140.94	24.99	168.30	29.10	197.76	33.51	210.39	35.10	223.41	37.02	247.35	40.86	260.88	43.50
	21	140.94	27.00	168.30	31.38	197.76	36.12	210.39	37.74	223.41	39.66	244.86	42.99	259.26	44.43
	23	140.94	29.22	168.30	33.93	197.76	39.03	210.39	40.71	223.41	42.69	240.60	45.63	254.70	46.35
	25	140.94	32.10	168.30	37.17	197.76	42.75	210.39	44.52	221.94	46.29	236.55	48.96	250.50	49.23
	27	140.94	34.38	168.30	39.75	197.76	45.69	210.39	47.49	219.03	48.63	231.84	51.33	247.23	52.89
	29	138.75	36.93	165.66	42.60	194.64	48.93	207.09	50.79	215.34	51.81	227.70	54.60	243.06	55.56
	31	136.53	38.82	163.02	44.70	191.55	51.30	203.79	53.13	211.20	53.94	223.74	56.85	238.38	58.16
	33	134.04	41.16	160.05	47.25	188.07	54.15	200.07	56.01	207.09	56.64	219.39	59.58	233.73	61.47
	35	131.55	43.53	157.08	49.86	184.56	57.06	196.35	58.92	202.95	59.40	215.01	62.31	229.08	64.44
	37	128.79	45.57	153.78	52.02	180.69	59.46	192.24	61.29	198.84	61.68	210.63	64.50	224.40	67.32
	39	126.78	48.27	151.17	54.87	177.03	62.52	188.13	64.29	193.11	64.44	205.14	67.05	219.00	69.66
100	10	125.40	19.95	149.34	23.28	174.09	26.52	184.80	27.93	196.35	29.67	218.64	32.70	240.90	35.85
	12	125.40	20.49	149.34	23.88	174.09	27.24	184.80	28.65	196.35	30.39	218.64	33.57	240.90	36.93
	14	125.40	21.27	149.34	24.75	174.09	28.26	184.80	29.67	196.35	31.53	218.64	34.80	240.90	38.40
	16	125.40	21.99	149.34	25.59	174.09	29.22	184.80	30.63	196.35	32.46	218.64	35.91	240.90	39.75
	18	125.40	22.71	149.34	26.40	174.09	30.15	184.80	31.56	196.35	33.39	218.64	36.99	240.90	41.07
	20	125.40	23.82	149.34	27.66	174.09	31.62	184.80	33.03	196.35	34.86	218.64	38.67	240.90	43.02
	21	125.40	25.80	149.34	29.91	174.09	34.17	184.80	35.61	196.35	37.47	218.64	41.64	238.44	44.25
	23	125.40	27.51	149.34	31.83	174.09	36.36	184.80	37.83	196.35	39.69	218.64	44.13	234.72	45.93
	25	125.40	29.61	149.34	34.20	174.09	39.03	184.80	40.56	196.35	42.48	218.64	47.22	231.00	48.00
	27	125.40	31.65	149.34	36.48	174.09	41.61	184.80	43.14	196.35	45.09	218.64	50.10	227.70	50.58
	29	125.40	33.84	149.34	38.94	174.09	44.37	184.80	45.93	196.35	47.88	218.64	53.13	224.40	52.95
	31	125.40	36.27	149.34	41.64	174.09	47.40	184.80	48.99	196.35	50.97	216.15	55.83	221.10	55.38
	33	125.40	38.73	149.34	44.37	174.09	50.43	184.80	51.00	196.35	54.03	211.62	57.81	216.57	57.96
	35	125.40	42.09	149.34	48.09	174.09	54.60	184.80	52.05	194.16	57.63	207.21	60.90	211.29	60.06
	37	125.40	45.09	149.34	51.36	172.83	57.78	180.96	56.22	190.20	59.97	199.80	62.19	203.79	63.00
	39	125.40	49.14	149.34	55.71	171.87	61.20	177.42	60.39	184.98	62.01	192.18	63.48	195.90	64.29
90	10	114.45	17.37	136.32	20.25	159.90	23.22	168.30	24.24	179.25	25.77	199.95	28.50	220.47	31.14
	12	114.45	17.76	136.32	20.67	159.90	23.73	168.30	24.75	179.25	26.31	199.95	29.13	220.47	31.92
	14	114.45	18.21	136.32	21.21	159.90	24.36	168.30	25.38	179.25	27.00	199.95	29.88	220.47	32.85
	16	114.45	18.87	136.32	21.96	159.90	25.23	168.30	26.22	179.25	27.87	199.95	30.87	220.47	34.05
	18	114.45	19.47	136.32	22.65	159.90	26.04	168.30	27.00	179.25	28.65	199.95	31.80	220.47	35.13
	20	114.45	20.40	136.32	23.70	159.90	27.24	168.30	28.20	179.25	29.85	199.95	33.18	220.47	36.

# 1 Capacity table - H/P(standard)

## AM660HXVAGH1EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	103.32	22.02	122.79	25.32	143.01	28.86	149.73	29.52	160.23	31.05	178.65	34.56	197.64	38.40
	31	103.32	23.46	122.79	26.97	143.01	30.69	149.73	31.35	160.23	32.91	178.65	36.57	197.64	40.65
	33	103.32	25.08	122.79	28.74	143.01	32.67	149.73	33.33	160.23	34.92	178.65	38.73	197.64	43.08
	35	103.32	26.91	122.79	30.78	143.01	34.95	149.73	35.58	160.23	37.20	178.65	41.19	197.64	45.78
	37	103.32	28.80	122.79	32.82	143.01	37.23	149.73	37.83	160.23	39.48	178.65	43.59	197.64	48.42
	39	103.32	31.53	122.79	35.85	143.01	40.62	149.73	41.19	160.23	42.90	178.65	47.22	197.64	52.41
70	10	91.83	12.09	108.87	14.04	125.94	15.87	131.19	16.56	141.27	17.73	157.02	19.41	175.77	21.21
	12	91.83	12.48	108.87	14.46	125.94	16.38	131.19	16.89	141.27	18.24	157.02	20.04	175.77	21.96
	14	91.83	12.78	108.87	14.82	125.94	16.77	131.19	17.22	141.27	18.63	157.02	20.52	175.77	22.53
	16	91.83	13.35	108.87	15.48	125.94	17.55	131.19	17.79	141.27	19.38	157.02	21.39	175.77	23.58
	18	91.83	13.86	108.87	16.05	125.94	18.18	131.19	18.42	141.27	20.01	157.02	22.17	175.77	24.48
	20	91.83	14.43	108.87	16.68	125.94	18.90	131.19	19.11	141.27	20.73	157.02	22.98	175.77	25.44
	21	91.83	14.76	108.87	17.07	125.94	19.35	131.19	19.53	141.27	21.18	157.02	23.49	175.77	26.01
	23	91.83	15.45	108.87	17.85	125.94	20.22	131.19	20.49	141.27	22.05	157.02	24.45	175.77	27.15
	25	91.83	16.05	108.87	18.48	125.94	20.94	131.19	21.36	141.27	22.74	157.02	25.26	175.77	28.05
	27	91.83	16.95	108.87	19.50	125.94	22.08	131.19	22.50	141.27	23.91	157.02	26.52	175.77	29.52
	29	91.83	17.64	108.87	20.25	125.94	22.89	131.19	23.82	141.27	24.69	157.02	27.36	175.77	30.48
	31	91.83	18.69	108.87	21.39	125.94	24.21	131.19	25.26	141.27	25.98	157.02	28.77	175.77	32.04
	33	91.83	19.98	108.87	22.83	125.94	25.77	131.19	26.64	141.27	27.57	157.02	30.48	175.77	33.96
	35	91.83	21.45	108.87	24.45	125.94	27.57	131.19	28.47	141.27	29.40	157.02	32.43	175.77	36.12
60	37	91.83	23.43	108.87	26.64	125.94	30.03	131.19	30.30	141.27	31.86	157.02	35.07	175.77	39.03
	39	91.83	25.47	108.87	28.89	125.94	32.49	131.19	32.97	141.27	34.38	157.02	37.71	175.77	41.94
	10	79.95	10.17	94.59	11.79	109.23	13.32	112.62	13.68	122.31	14.82	136.26	16.29	153.15	17.79
	12	79.95	10.47	94.59	12.12	109.23	13.71	112.62	14.01	122.31	15.21	136.26	16.77	153.15	18.36
	14	79.95	10.77	94.59	12.45	109.23	14.07	112.62	14.31	122.31	15.57	136.26	17.19	153.15	18.87
	16	79.95	11.16	94.59	12.93	109.23	14.61	112.62	14.76	122.31	16.11	136.26	17.85	153.15	19.65
	18	79.95	11.61	94.59	13.41	109.23	15.18	112.62	15.33	122.31	16.68	136.26	18.51	153.15	20.43
	20	79.95	12.09	94.59	13.95	109.23	15.78	112.62	15.84	122.31	17.28	136.26	19.17	153.15	21.21
	21	79.95	12.36	94.59	14.25	109.23	16.11	112.62	16.23	122.31	17.61	136.26	19.56	153.15	21.66
	23	79.95	12.99	94.59	14.97	109.23	16.92	112.62	17.07	122.31	18.42	136.26	20.49	153.15	22.71
	25	79.95	13.53	94.59	15.57	109.23	17.61	112.62	17.79	122.31	19.08	136.26	21.24	153.15	23.58
	27	79.95	14.25	94.59	16.35	109.23	18.48	112.62	18.63	122.31	19.95	136.26	22.20	153.15	24.66
	29	79.95	14.91	94.59	17.07	109.23	19.29	112.62	19.62	122.31	20.73	136.26	23.04	153.15	25.65
	31	79.95	15.81	94.59	18.09	109.23	20.40	112.62	20.79	122.31	21.87	136.26	24.27	153.15	27.03
50	33	79.95	16.77	94.59	19.14	109.23	21.57	112.62	21.84	122.31	23.04	136.26	25.53	153.15	28.41
	35	79.95	18.03	94.59	20.52	109.23	23.10	112.62	23.40	122.31	24.57	136.26	27.18	153.15	30.24
	37	79.95	19.50	94.59	22.14	109.23	24.90	112.62	24.87	122.31	26.37	136.26	29.10	153.15	32.34
	39	79.95	21.27	94.59	24.09	109.23	27.03	112.62	27.09	122.31	28.56	136.26	31.41	153.15	34.86
	10	67.71	8.31	79.95	9.60	92.16	10.83	94.05	10.98	103.47	12.06	115.68	13.35	130.74	14.58
	12	67.71	8.55	79.95	9.87	92.16	11.13	94.05	11.25	103.47	12.36	115.68	13.71	130.74	15.03
	14	67.71	8.79	79.95	10.14	92.16	11.43	94.05	11.55	103.47	12.69	115.68	14.07	130.74	15.45
	16	67.71	9.06	79.95	10.47	92.16	11.82	94.05	11.91	103.47	13.05	115.68	14.52	130.74	15.99
	18	67.71	9.45	79.95	10.89	92.16	12.30	94.05	12.39	103.47	13.56	115.68	15.09	130.74	16.65
	20	67.71	9.81	79.95	11.31	92.16	12.78	94.05	12.75	103.47	14.01	115.68	15.63	130.74	17.28
	21	67.71	10.02	79.95	11.55	92.16	13.05	94.05	13.08	103.47	14.28	115.68	15.93	130.74	17.64
	23	67.71	10.59	79.95	12.18	92.16	13.77	94.05	13.80	103.47	15.00	115.68	16.77	130.74	18.60
	25	67.71	11.07	79.95	12.72	92.16	14.37	94.05	14.37	103.47	15.60	115.68	17.43	130.74	19.35
	27	67.71	11.61	79.95	13.29	92.16	15.00	94.05	14.97	103.47	16.23	115.68	18.12	130.74	20.13
	29	67.71	12.21	79.95	13.98	92.16	15.75	94.05	15.72	103.47	16.98	115.68	18.96	130.74	21.09
	31	67.71	12.99	79.95	14.82	92.16	16.71	94.05	16.62	103.47	17.97	115.68	20.01	130.74	22.26
	33	67.71	13.68	79.95	15.57	92.16	17.52	94.05	17.40	103.47	18.75	115.68	20.85	130.74	23.22
	35	67.71	14.73	79.95	16.71	92.16	18.81	94.05	18.66	103.47	20.04	115.68	22.26	130.74	24.75
	37	67.71	15.75	79.95	17.82	92.16	20.01	94.05	19.83	103.47	21.27	115.68	23.55	130.74	26.19
	39	67.71	17.25	79.95	19.47	92.16	21.84	94.05	21.60	103.47	23.10	115.68	25.50	130.74	28.35

# 1 Capacity table - H/P(standard)

## AM660HXVAGH1EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	285.30	48.15	268.50	46.89	252.00	46.38	241.20	47.16	230.40	48.18
	13	12	284.40	49.29	268.20	48.06	252.00	47.61	241.20	48.39	230.40	49.44
	11	10	284.70	50.67	268.20	49.41	252.00	48.90	241.20	49.71	230.40	50.79
	9	8	280.50	52.41	266.10	51.42	252.00	51.30	241.20	52.17	230.40	53.31
	7	6	274.80	54.39	263.40	53.91	252.00	54.36	241.20	55.29	230.40	56.49
	5	4	270.00	57.03	258.00	56.34	246.00	56.58	240.60	58.80	228.00	61.44
	3	2	264.90	60.60	250.20	59.19	240.30	58.71	233.70	60.66	222.30	63.06
	0	-1	256.50	67.20	242.70	65.10	233.40	63.99	225.30	66.27	217.20	69.03
	-3	-4	247.50	73.29	234.90	71.22	224.10	70.23	216.60	72.15	209.40	74.52
	-5	-6	239.10	75.63	228.00	73.83	216.60	73.20	209.70	75.27	202.50	77.82
	-7	-8	229.80	76.47	220.20	75.06	210.30	74.85	203.10	76.80	195.90	79.26
	-10	-11	221.40	75.00	212.70	74.58	204.30	75.45	197.10	77.31	189.60	79.62
	-12	-13	212.10	74.19	204.60	74.01	197.10	75.15	192.00	77.82	185.10	81.06
	-15	-16	202.80	72.06	196.50	72.18	190.20	73.62	185.10	76.14	180.00	79.20
	-17	-18	192.30	69.51	188.40	70.44	184.50	72.72	180.00	76.17	175.80	80.28
	-20	-21	184.80	68.10	182.10	69.42	179.40	72.09	174.30	74.34	168.90	77.10
	-22	-23	168.60	64.95	165.30	66.06	162.00	68.46	157.50	70.62	152.70	73.47
	-25	-26	145.20	60.06	141.30	60.81	137.10	62.73	133.20	64.80	129.00	67.77
	15	14	270.30	47.19	253.50	45.81	237.00	45.12	226.50	45.81	216.00	46.74
	13	12	270.30	48.63	253.80	47.19	237.00	46.47	226.50	47.19	216.00	48.15
120	11	10	269.70	50.19	253.20	48.78	237.00	48.09	226.50	48.84	216.00	49.83
	9	8	269.70	52.71	253.50	51.21	237.00	50.49	226.50	51.27	216.00	52.32
	7	6	270.00	55.74	253.50	54.15	237.00	53.37	226.50	54.21	216.00	55.32
	5	4	269.70	59.31	253.50	57.63	237.30	56.85	226.80	57.72	216.00	58.86
	3	2	266.10	63.21	250.50	61.86	236.40	61.53	226.20	62.55	216.00	63.90
	0	-1	261.60	68.94	247.80	66.81	231.00	65.73	225.90	68.25	216.30	71.31
	-3	-4	255.30	73.65	241.50	70.59	224.70	68.55	220.50	71.40	211.50	74.85
	-5	-6	246.00	77.97	234.60	73.71	219.30	70.38	213.60	72.81	207.60	75.78
	-7	-8	237.60	80.31	225.00	75.24	212.10	71.10	206.10	73.38	199.20	76.20
	-10	-11	230.40	82.56	217.50	77.16	204.60	72.69	199.50	75.33	192.60	78.54
	-12	-13	221.10	81.84	210.30	77.55	196.20	74.37	189.90	76.47	185.40	79.08
	-15	-16	209.70	79.65	200.70	76.44	191.10	73.95	185.40	76.95	179.70	80.58
	-17	-18	199.20	77.04	189.60	74.85	183.60	73.68	177.90	76.56	174.00	80.07
	-20	-21	187.50	74.01	181.50	73.38	175.50	74.07	168.30	76.89	162.60	80.34
	-22	-23	171.60	70.71	165.30	69.99	159.00	70.47	152.40	73.23	147.30	76.71
	-25	-26	148.50	65.64	141.90	64.71	135.30	64.86	129.60	67.47	125.40	71.04
	15	14	259.50	46.23	243.30	44.85	227.10	44.13	216.60	44.70	206.10	45.51
	13	12	259.50	47.76	243.30	46.32	227.10	45.57	216.60	46.17	206.10	46.98
	11	10	259.50	49.68	243.30	48.15	227.10	47.37	216.60	48.00	206.10	48.87
110	9	8	259.50	52.17	243.30	50.58	227.10	49.74	216.60	50.40	206.10	51.30
	7	6	259.80	55.08	243.30	53.40	227.10	52.50	216.60	53.19	206.10	54.15
	5	4	258.90	57.63	242.40	55.86	226.20	54.93	216.30	55.74	206.10	56.82
	3	2	255.90	61.20	240.90	59.64	226.20	59.04	216.30	59.91	206.10	61.05
	0	-1	250.80	63.63	237.30	63.51	226.50	64.56	216.30	65.49	206.10	66.75
	-3	-4	244.50	67.23	231.30	67.05	222.60	68.04	216.60	70.29	206.10	73.02
	-5	-6	236.70	71.16	225.30	70.74	216.30	71.58	210.90	74.16	203.40	77.28
	-7	-8	230.10	73.68	219.00	73.95	210.30	75.60	203.40	77.67	196.50	80.22
	-10	-11	222.90	77.31	214.20	76.53	203.10	77.37	197.40	79.86	189.60	82.92
	-12	-13	213.60	77.70	205.20	76.59	194.40	76.92	188.70	79.41	181.50	82.44
	-15	-16	204.90	76.89	195.90	76.68	186.90	77.40	181.80	79.98	174.90	83.13
	-17	-18	194.10	74.97	186.60	74.70	179.10	75.48	174.90	78.36	167.40	81.87
	-20	-21	185.40	74.28	177.90	73.71	170.40	74.43	165.90	77.04	158.40	80.25
	-22	-23	168.30	70.59	160.80	69.87	153.00	70.35	149.10	72.90	142.50	76.17
	-25	-26	144.00	64.80	136.20	63.84	128.10	63.93	125.10	66.30	119.40	69.66
	15	14	240.30	44.22	224.10	42.66	207.90	41.70	197.40	42.09	187.50	42.78
	13	12	240.30	45.84	224.10	44.22	207.90	43.23	197.40	43.65	187.50	44.34
	11	10	240.30	48.03	224.10	46.32	207.90	45.30	197.40	45.72	187.50	46.47
	9	8	240.30	50.46	224.10	48.66	207.90	47.58	197.40	48.03	187.50	48.81
	7	6	240.30	53.13	224.10	51.24	207.90	50.10	197.40	50.58	187.50	51.39
100	5	4	240.30	54.57	224.10	52.62	207.90	51.45	197.40	51.93	187.50	52.77
	3	2	240.30	57.69	224.10	55.65	207.90	54.42	197.40	54.93	187.50	55.80
	0	-1	238.50	60.75	223.20	58.80	207.90	57.75	197.40	58.29	187.50	59.22
	-3	-4	232.80	63.12	220.20	61.80	207.90	61.50	197.40	62.07	187.50	63.06
	-5	-6	224.10	66.72	213.90	65.85	203.70	66.09	195.30	66.69	185.10	67.59
	-7	-8	217.50	68.67	208.20	68.01	198.90	68.49	191.10	71.34	181.50	72.39
	-10	-11	209.10	74.13	200.40	74.28	194.10	75.78	184.50	76.50	174.60	77.49
	-12	-13	200.70	75.45	193.20	75.96	186.30	77.88	177.00	78.60	167.70	79.65
	-15	-16	191.10	77.10	186.00	77.73	177.90	79.80	168.90	80.52	159.90	81.60
	-17	-18	183.60	76.41	177.60	76.38	171.30	77.70	162.00	78.45	154.20	79.47
	-20	-21	176.40	76.56	169.20	75.93	162.00	76.62	153.30	75.51	145.80	78.36
	-22	-23	158.70	72.81	151.50	72.06	144.00	72.54	136.50	71.55	129.90	74.52
	-25	-26	133.80	66.87	126.00	65.85	118.50	65.94	112.20	65.13	106.80	68.28
	15	14	216.30	40.53	201.60	39.09	187.20	38.22	177.90	38.58	168.90	39.21
	13	12	216.30	41.94	201.60	40.47	187.20	39.57	177.90	39.93	168.90	40.56
	11	10	216.30	43.56	201.60	42.03	187.20	41.10	177.90	41.49	168.90	42.15
	9	8	216.30	45.75	201.60	44.13	187.20	43.14	177.90	43.56	168.90	44.25
	7	6	216.30	48.12	201.60	46.41	187.20	45.39	177.90	45.81	168.90	46.53
	5	4	216.30	50.07	201.60	48.30	187.20	47.22	177.90	47.67	168.90	48.42
90	3	2	216.30	52.44	201.60	50.58	187.20	49.47	177.90	49.95	168.90	50.73
	0	-1	216.30	56.01	201.60	54.03	187.20	52.83	177.90	53.34	168.90	54.18
	-3	-4	216.30	59.76	201.60	57.63	187.20	56.34	177.90	56.88	168.90	57.81
	-5	-6	213.30	61.20	200.40	60.66	187.20	61.17	177.90	61.74	168.90	62.73
	-7	-8	210.00	62.22	196.50	63.42	187.20	65.85	177.90	66.45	168.90	67.53
	-10	-11	200.70	63.24	189.90	66.60	181.80	71.13	175.80	66.96	165.30	68.04
	-12	-13	192.30	64.35	182.40	68.01	177.00	72.90	168.30	68.13	159.90	69.24
	-15	-16	182.40	66.00	176.10	69.21	169.50	73.59	159.30	66.75	151.20	67.83
	-17	-18	171.60	66.99	166.50	70.17	159.60	74.73	152.10	66.90	143.10	67.95
	-20	-21	161.40	68.22	157.20	71.01	151.50	75.33	141.90	68.19	133.80	67.65
	-22	-23	144.90	64.44	140.10	66.90	134.10	70.80	125.70	64.11	118.80	63.84
	-25	-26	120.90	58.47	115.80	60.39	109.50	63.45	102.90	57.57	96.90	57.66

# 1 Capacity table - H/P(standard)

## AM660HXVAGH1EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	192.30	36.87	179.40	35.55	166.20	34.77	158.10	35.10	150.00	35.64
	13	12	192.30	38.07	179.40	36.72	166.20	35.91	158.10	36.24	150.00	36.81
	11	10	192.30	39.12	179.40	37.71	166.20	36.90	158.10	37.23	150.00	37.83
	9	8	192.30	41.07	179.40	39.60	166.20	38.73	158.10	39.09	150.00	39.72
	7	6	192.30	43.11	179.40	41.58	166.20	40.65	158.10	41.04	150.00	41.70
	5	4	192.30	45.60	179.40	43.98	166.20	42.99	158.10	43.41	150.00	44.10
	3	2	192.30	47.22	179.40	45.54	166.20	44.52	158.10	44.94	150.00	45.66
	0	-1	192.30	50.85	179.40	49.05	166.20	47.97	158.10	48.42	150.00	49.20
	-3	-4	192.30	52.86	179.40	51.51	166.20	51.24	158.10	51.72	150.00	52.56
	-5	-6	186.90	53.76	177.30	53.46	166.20	54.21	158.10	54.72	150.00	55.59
	-7	-8	181.50	54.06	174.00	54.90	166.20	56.67	158.10	57.21	150.00	58.14
	-10	-11	173.70	55.59	168.90	56.52	160.80	58.29	152.70	58.83	144.90	59.79
	-12	-13	168.30	55.80	160.50	57.15	154.20	59.64	146.40	60.18	139.20	61.17
	-15	-16	158.70	57.72	152.70	58.59	147.00	60.57	140.70	59.76	133.50	60.72
	-17	-18	150.30	58.20	145.20	59.25	139.80	61.41	134.40	60.93	126.60	61.89
	-20	-21	141.60	58.62	137.10	59.88	132.90	62.31	125.40	59.55	120.30	60.51
	-22	-23	127.50	55.41	122.70	56.43	118.20	58.56	111.60	55.98	106.80	57.03
	-25	-26	107.10	50.31	102.00	50.97	96.90	52.53	91.80	50.31	87.60	51.45
70	15	14	168.30	32.31	156.90	31.17	145.50	30.48	138.30	30.75	131.40	31.26
	13	12	168.30	33.24	156.90	32.07	145.50	31.35	138.30	31.65	131.40	32.16
	11	10	168.30	34.14	156.90	32.94	145.50	32.19	138.30	32.49	131.40	33.03
	9	8	168.30	35.58	156.90	34.32	145.50	33.57	138.30	33.87	131.40	34.41
	7	6	168.30	37.23	156.90	35.91	145.50	35.13	138.30	35.46	131.40	36.03
	5	4	168.30	39.27	156.90	37.86	145.50	37.02	138.30	37.38	131.40	37.98
	3	2	168.30	40.74	156.90	39.30	145.50	38.43	138.30	38.79	131.40	39.39
	0	-1	168.30	43.71	156.90	42.15	145.50	41.22	138.30	41.61	131.40	42.27
	-3	-4	168.30	46.65	156.90	45.00	145.50	43.98	138.30	44.40	131.40	45.12
	-5	-6	164.40	48.45	155.10	47.25	145.50	46.77	138.30	47.19	131.40	47.97
	-7	-8	160.80	49.44	152.40	48.96	145.50	49.29	138.30	49.77	131.40	50.55
	-10	-11	156.90	50.31	150.30	50.88	145.50	51.96	138.30	52.44	131.40	53.28
	-12	-13	152.10	51.69	145.80	52.29	139.80	53.43	137.10	56.25	130.50	55.80
	-15	-16	147.60	52.62	141.90	53.88	137.70	56.22	130.80	56.76	124.50	57.66
	-17	-18	141.60	54.15	136.20	55.44	132.00	57.87	125.40	58.41	119.40	59.34
	-20	-21	134.40	54.24	131.70	55.56	127.80	57.96	121.50	58.50	115.50	59.46
	-22	-23	120.90	48.81	117.90	52.11	113.70	54.21	107.40	54.42	101.40	55.11
	-25	-26	101.40	46.02	97.80	46.71	93.30	48.24	87.00	47.91	81.00	48.15
60	15	14	144.00	27.75	134.40	26.79	124.80	26.19	118.50	26.43	112.50	26.85
	13	12	144.00	28.44	134.40	27.45	124.80	26.82	118.50	27.09	112.50	27.51
	11	10	144.00	29.16	134.40	28.14	124.80	27.51	118.50	27.78	112.50	28.23
	9	8	144.00	30.12	134.40	29.07	124.80	28.41	118.50	28.68	112.50	29.13
	7	6	144.00	31.41	134.40	30.30	124.80	29.64	118.50	29.91	112.50	30.39
	5	4	144.00	33.00	134.40	31.83	124.80	31.11	118.50	31.41	112.50	31.92
	3	2	144.00	34.32	134.40	33.09	124.80	32.37	118.50	32.67	112.50	33.18
	0	-1	144.00	36.66	134.40	35.34	124.80	34.56	118.50	34.89	112.50	35.46
	-3	-4	144.00	39.06	134.40	37.68	124.80	36.84	118.50	37.20	112.50	37.80
	-5	-6	143.70	41.61	134.10	40.20	124.80	39.39	118.50	39.75	112.50	40.38
	-7	-8	140.40	43.35	132.60	42.30	124.80	41.94	118.50	42.33	112.50	43.02
	-10	-11	136.20	44.70	130.50	44.28	124.80	44.61	118.50	45.03	112.50	45.75
	-12	-13	132.60	46.89	128.70	47.04	124.80	48.09	118.50	48.54	112.50	49.32
	-15	-16	130.20	49.95	126.90	50.82	124.80	52.68	118.50	53.19	112.50	54.03
	-17	-18	126.90	51.66	124.50	52.89	123.30	55.20	117.00	55.71	111.30	56.61
	-20	-21	122.10	52.38	119.70	53.64	118.50	55.98	112.50	56.52	107.10	57.42
	-22	-23	108.60	48.60	105.90	49.56	104.10	51.51	98.10	51.66	92.70	52.29
	-25	-26	89.10	42.63	85.80	43.14	83.10	44.43	77.40	43.98	72.00	44.04
50	15	14	120.00	23.19	111.90	22.41	104.10	21.93	98.70	22.38	93.90	23.01
	13	12	120.00	23.55	111.90	22.74	104.10	22.26	98.70	22.71	93.90	23.37
	11	10	120.00	24.09	111.90	23.25	104.10	22.77	98.70	23.22	93.90	23.91
	9	8	120.00	24.42	111.90	23.58	104.10	23.07	98.70	23.55	93.90	24.21
	7	6	120.00	25.23	111.90	24.36	104.10	23.85	98.70	24.33	93.90	25.05
	5	4	120.00	26.31	111.90	25.41	104.10	24.87	98.70	25.38	93.90	26.10
	3	2	120.00	27.48	111.90	26.52	104.10	25.98	98.70	26.49	93.90	27.27
	0	-1	120.00	29.10	111.90	28.08	104.10	27.51	98.70	28.05	93.90	28.86
	-3	-4	120.00	30.93	111.90	29.85	104.10	29.22	98.70	29.82	93.90	30.66
	-5	-6	120.00	33.42	111.90	32.28	104.10	31.59	98.70	32.22	93.90	33.15
	-7	-8	120.00	36.36	111.90	35.13	104.10	34.38	98.70	35.07	93.90	36.09
	-10	-11	120.00	38.64	111.90	37.32	104.10	36.54	98.70	37.26	93.90	38.34
	-12	-13	120.00	41.22	111.90	39.81	104.10	38.97	98.70	39.75	93.90	40.89
	-15	-16	120.00	44.16	111.90	42.63	104.10	41.76	98.70	42.57	93.90	43.80
	-17	-18	120.00	47.55	111.90	45.93	104.10	44.97	98.70	45.87	93.90	47.19
	-20	-21	120.00	51.54	111.90	49.74	104.10	48.72	98.70	49.68	93.90	51.12
	-22	-23	104.10	46.62	96.30	44.79	88.80	43.59	83.70	44.13	78.60	45.12
	-25	-26	81.00	38.91	73.80	36.90	66.90	35.43	61.80	35.22	57.00	35.46



# 1 Capacity table - H/P(standard)

## AM680HXVAGH1EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	171.30	24.88	204.34	28.98	238.64	33.16	254.16	34.86	271.94	37.22	292.28	39.74	317.68	39.86
	12	169.58	25.50	202.30	29.68	236.24	33.96	251.60	35.66	269.22	37.96	289.34	40.64	314.50	40.96
	14	167.56	26.36	199.90	30.66	233.46	35.08	248.64	36.78	266.04	39.08	285.92	41.88	310.78	42.12
	16	166.42	27.16	198.52	31.58	231.86	36.12	246.94	37.84	264.22	40.18	283.96	43.08	308.66	43.40
	18	164.44	28.92	196.14	33.58	229.06	38.42	243.96	40.16	261.02	42.56	280.54	45.66	304.94	44.46
	20	161.84	30.60	193.06	35.48	225.48	40.58	240.14	42.36	256.94	44.78	276.14	48.06	300.16	45.94
	21	159.56	33.10	190.34	38.30	222.30	43.78	236.74	45.62	253.30	48.12	272.24	51.62	295.90	47.28
	23	156.68	35.48	186.90	40.96	218.28	46.80	232.48	48.70	248.76	51.26	267.34	54.94	290.60	50.22
	25	154.12	38.22	183.84	44.06	214.70	50.28	228.66	52.24	244.64	54.86	262.94	58.74	285.82	52.92
	27	150.96	40.76	180.08	46.86	210.30	53.44	223.98	55.42	239.64	58.06	257.56	62.10	279.98	56.92
	29	147.80	43.10	176.30	49.44	205.92	56.32	219.30	58.30	234.66	60.96	252.20	65.04	274.14	60.62
	31	144.66	45.66	172.56	52.24	201.52	59.42	214.64	61.42	229.66	64.08	246.82	68.22	268.28	64.84
	33	142.64	47.68	170.16	54.40	198.72	61.78	211.62	63.76	226.44	66.38	243.38	70.44	261.90	68.52
	35	139.86	50.26	166.82	57.08	194.84	64.66	207.50	66.56	222.02	69.08	238.62	72.90	251.82	71.76
120	37	136.00	53.56	162.24	60.62	189.50	68.54	201.80	70.42	215.94	72.94	232.06	76.66	244.90	75.22
	39	131.88	56.66	158.84	63.90	183.72	72.10	195.68	73.96	209.38	76.44	225.02	80.00	237.48	77.58
	10	164.96	22.74	196.74	26.54	229.72	30.28	244.38	31.96	259.04	34.04	276.14	35.74	288.36	37.14
	12	164.96	23.32	196.74	27.22	229.72	31.08	244.38	32.76	259.04	34.80	276.14	36.66	288.36	38.24
	14	162.96	25.20	194.32	29.32	226.90	33.54	241.80	35.18	256.08	37.14	273.24	39.42	284.86	39.36
	16	160.94	26.12	191.94	30.40	224.12	34.76	239.92	36.40	252.74	38.32	269.42	40.72	281.80	40.42
	18	160.08	26.86	190.90	31.22	222.92	35.74	237.16	37.38	251.38	39.30	267.98	41.80	279.84	41.44
	20	157.78	28.30	188.18	32.86	219.74	37.58	233.76	39.24	247.78	41.18	264.14	43.82	275.84	42.92
	21	155.48	30.42	185.42	35.26	216.52	40.32	230.36	42.04	244.18	44.02	260.28	46.86	271.82	44.10
	23	152.90	32.62	182.36	37.76	212.94	43.16	226.54	44.94	240.10	46.94	255.96	49.96	267.30	46.30
	25	150.90	35.06	179.96	40.48	210.14	46.24	223.56	48.06	236.74	50.04	252.62	53.28	263.78	49.58
	27	148.30	37.66	176.88	43.40	206.54	49.54	219.74	51.40	232.48	53.38	248.30	56.82	259.26	52.90
	29	145.46	39.62	173.46	45.56	202.54	51.98	215.48	53.84	228.42	55.88	243.50	59.26	254.26	56.46
	31	142.58	41.76	170.04	47.92	198.56	54.56	211.24	56.44	223.90	58.48	238.68	61.86	249.24	60.22
110	33	139.70	44.24	166.60	50.60	194.54	57.56	206.98	59.42	219.40	61.42	233.88	64.84	244.24	62.84
	35	136.84	46.36	163.20	52.86	190.56	60.04	202.74	61.90	214.88	63.84	229.08	67.18	239.20	65.58
	37	133.28	48.98	159.92	55.60	185.64	62.96	198.00	64.74	209.44	66.56	223.72	69.68	232.28	68.68
	39	131.36	52.58	156.12	59.48	181.84	67.24	193.24	69.02	203.72	70.82	217.04	73.82	226.56	71.10
	10	145.22	21.26	173.40	24.82	203.76	28.52	216.76	30.10	230.18	32.12	256.42	35.24	268.78	36.76
	12	145.22	21.76	173.40	25.44	203.76	29.24	216.76	30.80	230.18	32.78	256.42	36.10	268.78	37.78
	14	145.22	22.44	173.40	26.18	203.76	30.12	216.76	31.70	230.18	33.66	256.42	37.16	268.78	39.00
	16	145.22	23.10	173.40	26.96	203.76	31.02	216.76	32.58	230.18	34.52	256.42	38.20	268.78	40.22
	18	145.22	23.78	173.40	27.72	203.76	31.90	216.76	33.46	230.18	35.38	256.42	39.24	268.78	41.40
	20	145.22	24.72	173.40	28.80	203.76	33.16	216.76	34.72	230.18	36.62	254.84	40.42	268.78	43.04
	21	145.22	26.72	173.40	31.04	203.76	35.74	216.76	37.34	230.18	39.24	252.28	42.54	267.12	43.96
	23	145.22	28.92	173.40	33.56	203.76	38.62	216.76	40.28	230.18	42.24	247.90	45.14	262.42	45.86
	25	145.22	31.76	173.40	36.78	203.76	42.30	216.76	44.04	228.66	45.80	243.72	48.44	258.10	48.72
	27	145.22	34.02	173.40	39.32	203.76	45.20	216.76	46.98	225.68	48.12	238.86	50.80	254.72	52.34
100	29	142.96	36.54	170.68	42.16	200.54	48.42	213.36	50.24	221.86	51.26	234.60	54.02	250.42	54.98
	31	140.66	38.42	167.96	44.22	197.36	50.76	209.96	52.56	217.60	53.36	230.52	56.24	245.60	58.54
	33	138.10	40.72	164.90	46.76	193.76	53.58	206.14	55.42	213.36	56.04	226.04	58.94	240.82	60.82
	35	135.54	43.08	161.84	49.34	190.16	56.46	202.30	58.30	209.10	58.78	221.52	61.64	236.02	63.76
	37	132.70	45.08	158.44	51.48	186.16	58.82	198.06	60.64	204.86	61.02	217.02	63.82	231.20	66.62
	39	130.62	47.76	155.74	54.28	182.40	61.86	193.82	63.62	198.96	63.76	211.36	66.34	225.64	68.92
	10	129.20	19.74	153.86	23.02	179.36	26.24	190.40	27.64	202.30	29.36	225.26	32.36	248.20	35.48
	12	129.20	20.28	153.86	23.62	179.36	26.96	190.40	28.34	202.30	30.08	225.26	33.22	248.20	36.54
	14	129.20	21.04	153.86	24.50	179.36	27.96	190.40	29.36	202.30	31.20	225.26	34.44	248.20	38.00
	16	129.20	21.76	153.86	25.32	179.36	28.90	190.40	30.30	202.30	32.12	225.26	35.52	248.20	39.32
	18	129.20	22.48	153.86	26.12	179.36	29.84	190.40	31.22	202.30	33.04	225.26	36.60	248.20	40.64
	20	129.20	23.58	153.86	27.38	179.36	31.28	190.40	32.68	202.30	34.48	225.26	38.26	248.20	42.56
	21	129.20	25.54	153.86	29.60	179.36	33.80	190.40	35.24	202.30	37.08	225.26	41.20	245.66	43.78
	23	129.20	27.22	153.86	31.50	179.36	35.98	190.40	37.42	202.30	39.28	225.26	43.66	241.84	45.44
90	25	129.20	29.30	153.86	33.84	179.36	38.62	190.40	40.14	202.30	42.02	225.26	46.72	238.00	47.50
	27	129.20	31.32	153.86	36.10	179.36	41.16	190.40	42.68	202.30	44.62	225.26	49.56	234.60	50.06
	29	129.20	33.48	153.86	38.52	179.36	43.90	190.40	45.44	202.30	47.38	225.26	52.56	231.20	52.38
	31	129.20	35.88	153.86	41.20	179.36	46.90	190.40	48.48	202.30	50.44	222.70	55.24	227.80	54.80
	33	129.20	38.32	153.86	43.90	179.36	49.90	190.40	50.46	202.30	53.46	218.04	57.20	223.14	57.36
	35	129.20	41.64	153.86	47.58	179.36	54.02	190.40	51.50	200.04	57.02	213.48	60.26	217.70	59.42
	37	129.20	44.62	153.86	50.82	178.08	57.18	186.44	55.62	195.96	59.34	205.86	61.54	209.96	62.34
	39	129.20	48.62	153.86	55.12	177.08	60.56	182.80	59.74	190.58	61.36	198.00	62.80	201.84	63.60
	10	117.92	17.18	140.46	20.04	164.74	22.98	173.40	23.98	184.68	25.50	206.00	28.20	227.16	30.80
	12	117.92	17.56	140.46	20.46	164.74	23.48	173.40	24.48	184.68	26.04	206.00	28.82	227.16	31

# 1 Capacity table - H/P(standard)

## AM680HXVAGH1EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	106.46	21.78	126.50	25.06	147.34	28.56	154.28	29.22	165.08	30.74	184.06	34.20	203.64	38.00
	31	106.46	23.22	126.50	26.68	147.34	30.36	154.28	31.02	165.08	32.56	184.06	36.18	203.64	40.22
	33	106.46	24.82	126.50	28.44	147.34	32.34	154.28	32.98	165.08	34.56	184.06	38.32	203.64	42.62
	35	106.46	26.64	126.50	30.46	147.34	34.58	154.28	35.20	165.08	36.82	184.06	40.76	203.64	45.30
	37	106.46	28.50	126.50	32.48	147.34	36.84	154.28	37.44	165.08	39.06	184.06	43.14	203.64	47.92
	39	106.46	31.20	126.50	35.48	147.34	40.20	154.28	40.76	165.08	42.46	184.06	46.72	203.64	51.86
70	10	94.62	12.08	112.18	14.02	129.76	15.84	135.16	16.54	145.56	17.70	161.78	19.38	181.10	21.18
	12	94.62	12.46	112.18	14.44	129.76	16.36	135.16	16.86	145.56	18.22	161.78	20.00	181.10	21.92
	14	94.62	12.76	112.18	14.80	129.76	16.74	135.16	17.20	145.56	18.60	161.78	20.48	181.10	22.50
	16	94.62	13.34	112.18	15.46	129.76	17.52	135.16	17.76	145.56	19.34	161.78	21.36	181.10	23.54
	18	94.62	13.84	112.18	16.02	129.76	18.16	135.16	18.40	145.56	19.98	161.78	22.14	181.10	24.44
	20	94.62	14.40	112.18	16.66	129.76	18.88	135.16	19.08	145.56	20.70	161.78	22.94	181.10	25.40
	21	94.62	14.74	112.18	17.04	129.76	19.32	135.16	19.50	145.56	21.14	161.78	23.44	181.10	25.98
	23	94.62	15.42	112.18	17.82	129.76	20.18	135.16	20.46	145.56	22.02	161.78	24.42	181.10	27.10
	25	94.62	16.02	112.18	18.46	129.76	20.90	135.16	21.32	145.56	22.70	161.78	25.22	181.10	28.02
	27	94.62	16.92	112.18	19.48	129.76	22.04	135.16	22.46	145.56	23.88	161.78	26.48	181.10	29.48
	29	94.62	17.60	112.18	20.22	129.76	22.86	135.16	23.78	145.56	24.64	161.78	27.32	181.10	30.44
	31	94.62	18.66	112.18	21.36	129.76	24.16	135.16	25.22	145.56	25.94	161.78	28.72	181.10	32.00
	33	94.62	19.94	112.18	22.80	129.76	25.74	135.16	26.60	145.56	27.54	161.78	30.44	181.10	33.90
	35	94.62	21.42	112.18	24.42	129.76	27.52	135.16	28.44	145.56	29.36	161.78	32.38	181.10	36.06
	37	94.62	23.40	112.18	26.60	129.76	29.98	135.16	30.26	145.56	31.82	161.78	35.02	181.10	38.96
	39	94.62	25.44	112.18	28.84	129.76	32.44	135.16	32.92	145.56	34.32	161.78	37.66	181.10	41.88
60	10	82.38	10.20	97.46	11.82	112.54	13.36	116.04	13.72	126.02	14.86	140.38	16.34	157.80	17.84
	12	82.38	10.50	97.46	12.16	112.54	13.74	116.04	14.04	126.02	15.26	140.38	16.82	157.80	18.42
	14	82.38	10.80	97.46	12.48	112.54	14.10	116.04	14.36	126.02	15.60	140.38	17.24	157.80	18.92
	16	82.38	11.20	97.46	12.96	112.54	14.66	116.04	14.80	126.02	16.16	140.38	17.90	157.80	19.70
	18	82.38	11.64	97.46	13.46	112.54	15.22	116.04	15.38	126.02	16.72	140.38	18.56	157.80	20.48
	20	82.38	12.12	97.46	13.98	112.54	15.82	116.04	15.88	126.02	17.32	140.38	19.22	157.80	21.28
	21	82.38	12.40	97.46	14.28	112.54	16.16	116.04	16.28	126.02	17.66	140.38	19.62	157.80	21.72
	23	82.38	13.02	97.46	15.00	112.54	16.96	116.04	17.12	126.02	18.48	140.38	20.54	157.80	22.78
	25	82.38	13.56	97.46	15.62	112.54	17.66	116.04	17.84	126.02	19.14	140.38	21.30	157.80	23.64
	27	82.38	14.28	97.46	16.40	112.54	18.52	116.04	18.68	126.02	20.00	140.38	22.26	157.80	24.74
	29	82.38	14.94	97.46	17.12	112.54	19.34	116.04	19.68	126.02	20.80	140.38	23.10	157.80	25.72
	31	82.38	15.86	97.46	18.14	112.54	20.46	116.04	20.86	126.02	21.94	140.38	24.34	157.80	27.10
	33	82.38	16.82	97.46	19.18	112.54	21.62	116.04	21.90	126.02	23.10	140.38	25.60	157.80	28.48
	35	82.38	18.08	97.46	20.58	112.54	23.16	116.04	23.46	126.02	24.64	140.38	27.26	157.80	30.32
	37	82.38	19.56	97.46	22.20	112.54	24.96	116.04	24.94	126.02	26.44	140.38	29.18	157.80	32.44
	39	82.38	21.34	97.46	24.16	112.54	27.12	116.04	27.16	126.02	28.64	140.38	31.50	157.80	34.96
	10	69.76	8.38	82.38	9.68	94.96	10.92	96.90	11.06	106.60	12.14	119.18	13.44	134.70	14.68
50	12	69.76	8.62	82.38	9.94	94.96	11.22	96.90	11.34	106.60	12.46	119.18	13.82	134.70	15.14
	14	69.76	8.86	82.38	10.22	94.96	11.52	96.90	11.64	106.60	12.78	119.18	14.18	134.70	15.56
	16	69.76	9.12	82.38	10.54	94.96	11.90	96.90	12.00	106.60	13.14	119.18	14.62	134.70	16.10
	18	69.76	9.52	82.38	10.98	94.96	12.40	96.90	12.48	106.60	13.66	119.18	15.20	134.70	16.78
	20	69.76	9.88	82.38	11.40	94.96	12.88	96.90	12.84	106.60	14.12	119.18	15.74	134.70	17.40
	21	69.76	10.10	82.38	11.64	94.96	13.14	96.90	13.18	106.60	14.38	119.18	16.04	134.70	17.76
	23	69.76	10.68	82.38	12.28	94.96	13.86	96.90	13.90	106.60	15.12	119.18	16.88	134.70	18.74
	25	69.76	11.16	82.38	12.82	94.96	14.48	96.90	14.48	106.60	15.72	119.18	17.56	134.70	19.50
	27	69.76	11.70	82.38	13.38	94.96	15.10	96.90	15.08	106.60	16.34	119.18	18.26	134.70	20.28
	29	69.76	12.30	82.38	14.08	94.96	15.86	96.90	15.84	106.60	17.10	119.18	19.10	134.70	21.24
	31	69.76	13.08	82.38	14.94	94.96	16.84	96.90	16.74	106.60	18.10	119.18	20.16	134.70	22.42
	33	69.76	13.78	82.38	15.68	94.96	17.64	96.90	17.52	106.60	18.88	119.18	21.00	134.70	23.38
	35	69.76	14.84	82.38	16.84	94.96	18.94	96.90	18.80	106.60	20.18	119.18	22.42	134.70	24.94
	37	69.76	15.86	82.38	17.96	94.96	20.16	96.90	19.98	106.60	21.42	119.18	23.72	134.70	26.38
	39	69.76	17.38	82.38	19.62	94.96	22.00	96.90	21.76	106.60	23.28	119.18	25.70	134.70	28.56



# 1 Capacity table - H/P(standard)

## AM680HXVAGH1EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	293.80	48.82	276.60	47.54	259.60	47.02	248.60	47.82	237.40	48.86
	13	12	293.00	49.98	276.40	48.74	259.60	48.28	248.60	49.08	237.40	50.14
	11	10	293.40	51.38	276.40	50.10	259.60	49.58	248.60	50.40	237.40	51.50
	9	8	289.60	53.14	274.20	52.14	259.60	52.02	248.60	52.90	237.40	54.06
	7	6	283.20	55.14	271.40	54.66	259.60	55.12	248.60	56.06	237.40	57.28
	5	4	278.20	57.82	265.80	57.12	253.40	57.38	247.00	59.62	234.80	62.30
	3	2	272.40	61.44	258.20	60.02	248.00	59.54	240.20	61.52	229.40	63.94
	0	-1	265.00	68.14	251.80	66.00	241.20	64.88	232.80	67.20	224.40	69.98
	-3	-4	256.40	74.32	244.20	72.22	233.20	71.20	225.40	73.16	217.80	75.56
	-5	-6	248.40	76.70	236.80	74.86	226.60	74.22	218.60	76.32	211.20	78.90
	-7	-8	240.40	77.54	230.40	76.10	220.00	75.90	212.60	77.88	205.00	80.36
	-10	-11	231.40	76.04	222.40	75.62	214.40	76.50	206.80	78.38	199.00	80.74
	-12	-13	223.00	75.22	215.20	75.04	207.20	76.20	202.00	78.90	194.60	82.20
	-15	-16	213.80	73.06	207.20	73.18	200.60	74.64	195.20	77.20	189.80	80.30
	-17	-18	202.60	70.48	198.40	71.42	194.40	73.74	189.60	77.24	185.20	81.40
	-20	-21	193.60	69.04	190.80	70.38	188.00	73.10	182.60	75.38	177.00	78.18
	-22	-23	179.00	66.62	175.60	67.80	172.40	70.30	167.40	72.52	162.40	75.44
	-25	-26	157.00	62.50	153.00	63.38	148.80	65.50	144.60	67.66	140.00	70.74
	15	14	278.40	47.84	261.20	46.44	244.20	45.74	233.40	46.46	222.60	47.40
120	13	12	278.60	49.30	261.40	47.84	244.20	47.12	233.40	47.86	222.60	48.82
	11	10	277.80	50.90	261.00	49.46	244.20	48.76	233.40	49.52	222.60	50.54
	9	8	277.80	53.44	261.20	51.92	244.20	51.20	233.40	51.98	222.60	53.06
	7	6	278.20	56.52	261.20	54.90	244.20	54.12	233.40	54.96	222.60	56.08
	5	4	278.00	60.14	261.20	58.44	244.40	57.64	233.60	58.52	222.60	59.68
	3	2	273.20	64.10	258.20	62.72	243.60	62.38	233.00	63.42	222.60	64.80
	0	-1	269.40	69.90	255.20	67.74	239.80	66.64	233.60	69.20	223.20	72.30
	-3	-4	263.60	74.68	249.40	71.58	234.60	69.50	229.40	72.40	219.60	75.90
	-5	-6	255.60	79.06	242.80	74.74	229.60	71.36	222.80	73.84	215.80	76.84
	-7	-8	247.40	81.42	235.20	76.30	222.60	72.10	216.20	74.40	208.60	77.26
	-10	-11	239.60	83.70	227.20	78.24	214.60	73.70	209.20	76.38	202.00	79.64
	-12	-13	230.00	82.98	218.80	78.64	205.60	75.40	199.00	77.54	193.60	80.18
	-15	-16	219.00	80.76	209.60	77.50	199.60	74.98	193.80	78.02	187.80	81.70
	-17	-18	208.00	78.12	198.00	75.90	191.80	74.70	185.80	77.64	181.00	81.20
	-20	-21	196.40	75.04	190.20	74.42	183.80	75.10	176.20	77.96	170.40	81.46
	-22	-23	182.00	72.50	175.60	71.80	169.00	72.34	162.00	75.16	156.60	78.74
	-25	-26	160.20	68.24	153.40	67.38	146.60	67.64	140.40	70.36	135.80	74.08
	15	14	267.40	46.88	250.60	45.48	234.00	44.74	223.20	45.32	212.40	46.14
110	13	12	267.40	48.42	250.60	46.96	234.00	46.20	223.20	46.82	212.40	47.64
	11	10	267.40	50.38	250.60	48.82	234.00	48.04	223.20	48.68	212.40	49.54
	9	8	267.40	52.90	250.60	51.28	234.00	50.44	223.20	51.10	212.40	52.02
	7	6	267.60	55.86	250.60	54.14	234.00	53.24	223.20	53.94	212.40	54.90
	5	4	266.80	58.44	249.80	56.64	233.00	55.70	222.80	56.52	212.40	57.62
	3	2	263.60	62.06	248.20	60.48	233.20	59.86	222.80	60.74	212.40	61.90
	0	-1	258.40	64.52	244.40	64.40	233.40	65.46	222.80	66.40	212.40	67.68
	-3	-4	252.00	68.16	240.00	67.98	230.20	68.98	222.40	71.26	212.40	74.04
	-5	-6	245.40	72.16	234.40	71.74	225.00	72.58	217.80	75.20	210.20	78.36
	-7	-8	237.80	74.70	228.00	74.98	218.80	76.66	211.60	78.76	204.40	81.34
	-10	-11	230.40	78.40	221.20	77.60	210.60	78.44	204.60	80.98	196.60	84.08
	-12	-13	220.60	78.78	212.00	77.66	201.40	78.00	195.60	80.52	188.20	83.60
	-15	-16	211.60	77.96	202.40	77.76	193.20	78.48	187.80	81.10	180.80	84.30
	-17	-18	200.60	76.02	192.80	75.74	185.00	76.54	180.80	79.46	173.00	83.00
	-20	-21	192.00	75.32	184.20	74.74	176.40	75.46	171.80	78.12	164.20	81.38
	-22	-23	176.80	72.44	169.00	71.76	161.00	72.30	157.00	74.92	149.80	78.26
	-25	-26	154.00	67.54	146.00	66.66	137.80	66.88	134.40	69.36	128.20	72.84
	15	14	247.60	44.84	230.80	43.26	214.20	42.28	203.40	42.68	193.20	43.38
100	13	12	247.60	46.48	230.80	44.84	214.20	43.84	203.40	44.26	193.20	44.96
	11	10	247.60	48.70	230.80	46.98	214.20	45.94	203.40	46.36	193.20	47.12
	9	8	247.60	51.16	230.80	49.34	214.20	48.24	203.40	48.70	193.20	49.48
	7	6	247.60	53.86	230.80	51.96	214.20	50.80	203.40	51.28	193.20	52.10
	5	4	247.60	55.32	230.80	53.36	214.20	52.18	203.40	52.66	193.20	53.50
	3	2	247.60	58.50	230.80	56.42	214.20	55.18	203.40	55.70	193.20	56.58
	0	-1	245.80	61.60	230.00	59.62	214.20	58.56	203.40	59.10	193.20	60.04
	-3	-4	239.80	64.00	227.00	62.66	214.20	62.36	203.40	62.94	193.20	63.94
	-5	-6	231.80	67.64	221.20	66.76	210.60	67.00	202.00	67.62	191.40	68.54
	-7	-8	224.80	69.62	215.20	68.96	205.60	69.46	197.60	72.34	187.60	73.40
	-10	-11	216.00	75.16	207.20	75.32	200.60	76.84	190.60	77.56	180.60	78.58
	-12	-13	207.40	76.50	199.80	77.02	192.60	78.96	183.00	79.70	173.20	80.76
	-15	-16	197.40	78.18	192.20	78.82	183.80	80.92	174.60	81.66	165.20	82.74
	-17	-18	188.60	77.48	182.40	77.44	176.00	78.80	166.40	79.54	158.40	80.58
	-20	-21	181.20	77.62	173.80	77.00	166.40	77.68	157.40	76.56	149.80	79.46
	-22	-23	165.60	74.78	158.20	74.08	150.40	74.62	142.60	73.60	135.60	76.64
	-25	-26	142.40	69.86	134.40	68.94	126.80	69.18	120.00	68.32	114.20	71.62
	15	14	222.80	41.10	207.80	39.64	192.80	38.76	183.20	39.12	174.00	39.76
90	13	12	222.80	42.52	207.80	41.04	192.80	40.12	183.20	40.48	174.00	41.14
	11	10	222.80	44.18	207.80	42.62	192.80	41.68	183.20	42.06	174.00	42.74
	9	8	222.80	46.38	207.80	44.74	192.80	43.74	183.20	44.16	174.00	44.88
	7	6	222.80	48.78	207.80	47.06	192.80	46.02	183.20	46.44	174.00	47.18
	5	4	222.80	50.76	207.80	48.96	192.80	47.88	183.20	48.34	174.00	49.10
	3	2	222.80	53.18	207.80	51.30	192.80	50.16	183.20	50.64	174.00	51.44
	0	-1	222.80	56.80	207.80	54.78	192.80	53.58	183.20	54.08	174.00	54.94
	-3	-4	222.80	60.60	207.80	58.44	192.80	57.14	183.20	57.68	174.00	58.62
	-5	-6	219.80	62.06	206.60	61.50	192.80	62.02	183.20	62.60	174.00	63.60
	-7	-8	216.40	63.10	202.40	64.30	192.80	66.76	183.20	67.38	174.00	68.46
	-10	-11	206.80	64.12	195.60	67.54	187.40	72.12	181.00	67.90	170.40	69.00
	-12	-13	196.20	65.26	186.00	68.96	180.60	73.92	171.60	69.08	163.00	70.20
	-15	-16	185.40	66.92	179.20	70.18	172.40	74.62	162.00	67.68	153.80	68.78
	-17	-18	175.00	67.92	170.00	71.14	162.80	75.78	155.20	67.84	146.00	68.90
	-20	-21	165.20	69.16	160.80	72.00	155.00	76.38	145.20	69.14	137.00	68.60
	-22	-23	150.60	66.24	145.80	68.82	139.60	72.88	131.00	66.00	123.80	65.72
	-25	-26	128.40	61.20	123.20	63.34	116.80	66.72	109.80	60.52	103.40	60.60

# 1 Capacity table - H/P(standard)

## AM680HXVAGH1EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	198.00	37.38	184.80	36.04	171.20	35.26	162.80	35.58	154.60	36.14
	13	12	198.00	38.60	184.80	37.22	171.20	36.40	162.80	36.74	154.60	37.32
	11	10	198.00	39.66	184.80	38.24	171.20	37.42	162.80	37.76	154.60	38.36
	9	8	198.00	41.64	184.80	40.16	171.20	39.26	162.80	39.64	154.60	40.28
	7	6	198.00	43.72	184.80	42.16	171.20	41.22	162.80	41.62	154.60	42.28
	5	4	198.00	46.24	184.80	44.60	171.20	43.60	162.80	44.02	154.60	44.72
	3	2	198.00	47.88	184.80	46.18	171.20	45.14	162.80	45.58	154.60	46.30
	0	-1	198.00	51.56	184.80	49.74	171.20	48.64	162.80	49.10	154.60	49.88
	-3	-4	198.00	53.60	184.80	52.24	171.20	51.96	162.80	52.44	154.60	53.30
	-5	-6	192.60	54.52	182.60	54.20	171.20	54.96	162.80	55.48	154.60	56.38
	-7	-8	187.00	54.82	179.20	55.66	171.20	57.46	162.80	58.00	154.60	58.94
	-10	-11	179.00	56.36	174.00	57.30	165.60	59.10	157.40	59.66	149.40	60.62
	-12	-13	172.20	56.58	164.20	57.94	157.80	60.48	149.80	61.02	142.40	62.02
	-15	-16	162.40	58.52	156.40	59.40	150.40	61.42	144.00	60.60	136.60	61.58
	-17	-18	153.80	59.02	148.60	60.08	143.20	62.28	137.60	61.78	129.60	62.76
	-20	-21	145.40	59.44	140.80	60.72	136.40	63.18	128.80	60.38	123.60	61.36
	-22	-23	133.00	56.94	128.00	58.02	123.40	60.26	116.60	57.62	111.60	58.70
	-25	-26	114.00	52.62	108.80	53.42	103.60	55.18	98.20	52.84	93.80	54.04
70	15	14	173.40	32.76	161.60	31.60	150.00	30.90	142.40	31.18	135.40	31.70
	13	12	173.40	33.70	161.60	32.52	150.00	31.80	142.40	32.10	135.40	32.62
	11	10	173.40	34.62	161.60	33.40	150.00	32.64	142.40	32.94	135.40	33.48
	9	8	173.40	36.08	161.60	34.80	150.00	34.04	142.40	34.34	135.40	34.90
	7	6	173.40	37.76	161.60	36.42	150.00	35.62	142.40	35.96	135.40	36.52
	5	4	173.40	39.82	161.60	38.40	150.00	37.54	142.40	37.90	135.40	38.50
	3	2	173.40	41.30	161.60	39.84	150.00	38.96	142.40	39.32	135.40	39.94
	0	-1	173.40	44.32	161.60	42.74	150.00	41.80	142.40	42.20	135.40	42.86
	-3	-4	173.40	47.30	161.60	45.62	150.00	44.60	142.40	45.02	135.40	45.76
	-5	-6	170.00	49.14	160.00	47.90	150.00	47.42	142.40	47.86	135.40	48.64
	-7	-8	166.80	50.14	158.00	49.64	150.00	49.98	142.40	50.46	135.40	51.26
	-10	-11	163.20	51.02	155.60	51.58	150.00	52.68	142.40	53.18	135.40	54.02
	-12	-13	157.80	52.42	151.20	53.02	145.00	54.18	140.60	57.04	134.40	56.58
	-15	-16	152.00	53.36	146.20	54.64	142.00	57.00	134.80	57.56	128.20	58.46
	-17	-18	146.40	54.90	140.80	56.22	136.40	58.68	129.60	59.22	123.40	60.18
	-20	-21	138.40	55.00	135.80	56.34	131.80	58.78	125.20	59.32	119.00	60.28
	-22	-23	126.40	50.22	123.40	53.60	119.20	55.80	112.60	56.06	106.40	56.84
	-25	-26	108.40	48.16	104.80	48.98	100.20	50.72	93.60	50.48	87.60	50.88
60	15	14	148.40	28.14	138.40	27.16	128.60	26.56	122.00	26.80	116.00	27.22
	13	12	148.40	28.84	138.40	27.82	128.60	27.20	122.00	27.46	116.00	27.90
	11	10	148.40	29.58	138.40	28.54	128.60	27.90	122.00	28.16	116.00	28.62
	9	8	148.40	30.54	138.40	29.48	128.60	28.80	122.00	29.08	116.00	29.54
	7	6	148.40	31.84	138.40	30.72	128.60	30.04	122.00	30.32	116.00	30.82
	5	4	148.40	33.46	138.40	32.28	128.60	31.54	122.00	31.84	116.00	32.36
	3	2	148.40	34.80	138.40	33.56	128.60	32.82	122.00	33.12	116.00	33.64
	0	-1	148.40	37.18	138.40	35.84	128.60	35.04	122.00	35.38	116.00	35.96
	-3	-4	148.40	39.60	138.40	38.20	128.60	37.36	122.00	37.72	116.00	38.32
	-5	-6	148.00	42.20	138.20	40.76	128.60	39.94	122.00	40.30	116.00	40.94
	-7	-8	144.80	43.96	137.20	42.90	128.60	42.52	122.00	42.92	116.00	43.62
	-10	-11	141.40	45.32	135.00	44.90	128.60	45.24	122.00	45.66	116.00	46.38
	-12	-13	138.00	47.54	133.00	47.70	128.60	48.76	122.00	49.22	116.00	50.00
	-15	-16	135.00	50.64	131.20	51.52	128.60	53.42	122.00	53.92	116.00	54.78
	-17	-18	131.80	52.38	128.80	53.64	127.00	55.96	120.60	56.48	114.60	57.40
	-20	-21	127.60	53.12	124.60	54.40	123.00	56.76	116.80	57.30	111.00	58.22
	-22	-23	115.40	50.04	112.20	51.08	110.00	53.14	103.80	53.34	98.20	54.04
	-25	-26	97.20	44.84	93.40	45.50	90.40	46.98	84.40	46.66	78.80	46.88
50	15	14	123.60	23.52	115.20	22.72	107.20	22.24	101.80	22.68	96.80	23.34
	13	12	123.60	23.88	115.20	23.06	107.20	22.58	101.80	23.02	96.80	23.70
	11	10	123.60	24.42	115.20	23.58	107.20	23.10	101.80	23.54	96.80	24.24
	9	8	123.60	24.76	115.20	23.90	107.20	23.40	101.80	23.88	96.80	24.56
	7	6	123.60	25.58	115.20	24.70	107.20	24.18	101.80	24.68	96.80	25.40
	5	4	123.60	26.68	115.20	25.76	107.20	25.22	101.80	25.74	96.80	26.46
	3	2	123.60	27.86	115.20	26.90	107.20	26.34	101.80	26.86	96.80	27.64
	0	-1	123.60	29.50	115.20	28.48	107.20	27.90	101.80	28.44	96.80	29.26
	-3	-4	123.60	31.36	115.20	30.26	107.20	29.64	101.80	30.24	96.80	31.10
	-5	-6	123.60	33.88	115.20	32.72	107.20	32.04	101.80	32.68	96.80	33.62
	-7	-8	123.60	36.88	115.20	35.62	107.20	34.86	101.80	35.56	96.80	36.60
	-10	-11	123.60	39.18	115.20	37.84	107.20	37.04	101.80	37.78	96.80	38.88
	-12	-13	123.60	41.80	115.20	40.36	107.20	39.52	101.80	40.30	96.80	41.46
	-15	-16	123.60	44.78	115.20	43.22	107.20	42.34	101.80	43.16	96.80	44.42
	-17	-18	123.60	48.22	115.20	46.56	107.20	45.60	101.80	46.50	96.80	47.84
	-20	-21	123.60	52.26	115.20	50.44	107.20	49.40	101.80	50.38	96.80	51.84
	-22	-23	109.40	48.18	101.40	46.34	93.60	45.16	88.40	45.76	83.20	46.86
	-25	-26	88.00	41.38	80.60	39.40	73.20	37.98	68.00	37.92	63.00	38.36

# 1 Capacity table - H/P(standard)

## AM700HXVAGH1EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	177.06	25.12	211.21	29.26	246.67	33.48	262.70	35.19	281.08	37.58	302.10	40.13	328.36	40.25
	12	175.28	25.74	209.10	29.97	244.18	34.29	260.06	36.00	278.27	38.33	299.07	41.03	325.07	41.36
	14	173.19	26.61	206.61	30.96	241.31	35.42	256.99	37.13	274.88	39.46	295.53	42.29	321.23	42.53
	16	172.01	27.42	205.20	31.89	239.65	36.47	255.24	38.21	273.10	40.57	293.51	43.49	319.03	43.82
	18	169.96	29.20	202.74	33.90	236.76	38.79	252.16	40.55	269.80	42.97	289.97	46.10	315.19	44.90
	20	167.28	30.90	199.55	35.82	233.06	40.97	248.21	42.77	265.58	45.22	285.42	48.52	310.25	46.39
	21	164.92	33.42	196.73	38.67	229.77	44.21	244.69	46.07	261.81	48.59	281.39	52.12	305.85	47.74
	23	161.95	35.82	193.19	41.36	225.62	47.26	240.29	49.18	257.12	51.76	276.33	55.48	300.37	50.71
	25	159.30	38.60	190.02	44.48	221.92	50.77	236.35	52.75	252.87	55.39	271.78	59.31	295.42	53.44
	27	156.03	41.15	186.13	47.32	217.37	53.95	231.50	55.96	247.70	58.63	266.22	62.70	289.39	57.48
	29	152.77	43.52	182.23	49.92	212.84	56.86	226.67	58.87	242.55	61.56	260.67	65.67	283.35	61.21
	31	149.52	46.10	178.36	52.75	208.30	60.00	221.85	62.02	237.38	64.71	255.11	68.88	277.30	65.47
	33	147.43	48.14	175.87	54.93	205.40	62.38	218.74	64.38	234.05	67.02	251.56	71.12	270.70	69.18
	35	144.56	50.75	172.43	57.63	201.39	65.28	214.47	67.20	229.48	69.75	246.64	73.61	260.28	72.46
	37	140.57	54.08	167.70	61.21	195.87	69.20	208.59	71.10	223.19	73.64	239.86	77.41	253.13	75.95
	39	136.32	57.21	164.18	64.52	189.90	72.80	202.26	74.68	216.42	77.18	232.58	80.77	245.46	78.34
120	10	170.50	22.96	203.35	26.79	237.44	30.57	252.59	32.28	267.75	34.37	285.42	36.09	298.05	37.50
	12	170.50	23.55	203.35	27.48	237.44	31.38	252.59	33.08	267.75	35.13	285.42	37.02	298.05	38.61
	14	168.43	25.44	200.86	29.61	234.53	33.87	249.93	35.52	264.69	37.50	282.42	39.80	294.43	39.74
	16	166.35	26.38	198.39	30.69	231.65	35.10	247.98	36.75	261.23	38.69	278.48	41.12	291.27	40.81
	18	165.46	27.12	197.32	31.53	230.41	36.08	245.13	37.74	259.83	39.68	276.99	42.20	289.25	41.84
	20	163.09	28.57	194.50	33.18	227.12	37.94	241.62	39.62	256.10	41.58	273.02	44.24	285.11	43.34
	21	160.71	30.72	191.66	35.60	223.80	40.71	238.10	42.44	252.39	44.45	269.03	47.32	280.95	44.53
	23	158.04	32.94	188.49	38.13	220.09	43.58	234.15	45.37	248.17	47.39	264.57	50.44	276.29	46.75
	25	155.97	35.40	186.01	40.87	217.21	46.69	231.07	48.52	244.69	50.53	261.11	53.80	272.65	50.06
	27	153.29	38.03	182.83	43.82	213.48	50.02	227.12	51.90	240.29	53.90	256.64	57.37	267.98	53.41
	29	150.35	40.01	179.29	46.01	209.35	52.48	222.72	54.36	236.09	56.43	251.68	59.83	262.81	57.01
	31	147.37	42.17	175.75	48.38	205.23	55.09	218.34	56.98	231.43	59.04	246.70	62.46	257.62	60.81
	33	144.40	44.66	172.20	51.10	201.08	58.12	213.93	60.00	226.77	62.01	241.74	65.46	252.45	63.45
	35	141.44	46.81	168.68	53.38	196.96	60.63	209.55	62.50	222.10	64.46	236.78	67.83	247.25	66.21
	37	137.76	49.45	165.30	56.14	191.88	63.57	204.66	65.37	216.48	67.20	231.24	70.35	240.09	69.35
	39	135.78	53.09	161.37	60.06	187.95	67.89	199.74	69.69	210.57	71.51	224.34	74.54	234.18	71.79
110	10	150.10	21.46	179.23	25.06	210.60	28.80	224.05	30.39	237.92	32.43	265.04	35.58	277.81	37.11
	12	150.10	21.97	179.23	25.68	210.60	29.52	224.05	31.10	237.92	33.10	265.04	36.45	277.81	38.15
	14	150.10	22.66	179.23	26.44	210.60	30.42	224.05	32.01	237.92	33.99	265.04	37.52	277.81	39.38
	16	150.10	23.32	179.23	27.22	210.60	31.32	224.05	32.90	237.92	34.85	265.04	38.57	277.81	40.61
	18	150.10	24.01	179.23	27.99	210.60	32.21	224.05	33.78	237.92	35.72	265.04	39.62	277.81	41.81
	20	150.10	24.97	179.23	29.08	210.60	33.48	224.05	35.06	237.92	36.98	263.41	40.82	277.81	43.46
	21	150.10	26.98	179.23	31.35	210.60	36.09	224.05	37.70	237.92	39.62	260.76	42.95	276.10	44.39
	23	150.10	29.20	179.23	33.89	210.60	38.99	224.05	40.67	237.92	42.65	256.23	45.58	271.24	46.31
	25	150.10	32.07	179.23	37.14	210.60	42.71	224.05	44.47	236.35	46.24	251.91	48.91	266.77	49.19
	27	150.10	34.35	179.23	39.71	210.60	45.64	224.05	47.44	233.26	48.58	246.89	51.29	263.29	52.85
	29	147.76	36.89	176.42	42.57	207.28	48.89	220.53	50.73	229.32	51.76	242.49	54.55	258.84	55.51
	31	145.39	38.79	173.61	44.65	203.99	51.25	217.02	53.08	224.91	53.88	238.27	56.79	253.86	58.11
	33	142.74	41.12	170.44	47.21	200.28	54.10	213.06	55.96	220.53	56.59	233.63	59.52	248.91	61.41
	35	140.10	43.50	167.28	49.82	196.55	57.01	209.10	58.87	216.13	59.35	228.97	62.24	243.95	64.38
	37	137.16	45.52	163.77	51.98	192.42	59.40	204.72	61.23	211.75	61.62	224.31	64.44	238.97	67.26
	39	135.01	48.22	160.98	54.81	188.53	62.46	200.34	64.23	205.65	64.38	218.46	66.98	233.22	69.59
100	10	133.54	19.93	159.03	23.25	185.39	26.49	196.80	27.91	209.10	29.64	232.83	32.67	256.54	35.82
	12	133.54	20.47	159.03	23.85	185.39	27.22	196.80	28.62	209.10	30.37	232.83	33.54	256.54	36.89
	14	133.54	21.25	159.03	24.73	185.39	28.23	196.80	29.64	209.10	31.50	232.83	34.77	256.54	38.37
	16	133.54	21.97	159.03	25.56	185.39	29.18	196.80	30.60	209.10	32.43	232.83	35.87	256.54	39.71
	18	133.54	22.69	159.03	26.37	185.39	30.13	196.80	31.53	209.10	33.36	232.83	36.96	256.54	41.03
	20	133.54	23.80	159.03	27.64	185.39	31.58	196.80	33.00	209.10	34.82	232.83	38.63	256.54	42.98
	21	133.54	25.78	159.03	29.89	185.39	34.13	196.80	35.58	209.10	37.43	232.83	41.60	253.92	44.21
	23	133.54	27.48	159.03	31.80	185.39	36.33	196.80	37.79	209.10	39.66	232.83	44.09	249.96	45.89
	25	133.54	29.58	159.03	34.17	185.39	39.00	196.80	40.52	209.10	42.43	232.83	47.17	246.00	47.96
	27	133.54	31.62	159.03	36.45	185.39	41.56	196.80	43.10	209.10	45.05	232.83	50.04	242.49	50.54
	29	133.54	33.80	159.03	38.90	185.39	44.32	196.80	45.88	209.10	47.84	232.83	53.08	238.97	52.89
	31	133.54	36.23	159.03	41.60	185.39	47.35	196.80	48.95	209.10	50.93	230.19	55.78	235.46	55.33
	33	133.54	38.69	159.03	44.33	185.39	50.38	196.80	50.95	209.10	53.98	225.36	57.76	230.64	57.91
	35	133.54	42.05	159.03	48.04	185.39	54.55	196.80	52.00	206.77	57.58	220.66	60.84	225.01	60.00
	37	133.54	45.05	159.03	51.31	184.06	57.73	192.71	56.16	202.55	59.91	212.78	62.13	217.02	62.94
	39	133.54	49.09	159.03	55.66	183.03	61.15	188.94	60.32	196.99	61.95	204.66	63.41	208.62	64.22
90	10	121.88	17.42	145.18	20.32	170.28	23.30	179.23	24.32	190.89	25.86	212.93	28.60	234.79	31.24
	12	121.88	17.81	145.18	20.75	170.28	23.81	179.23	24.83	190.89	26.40	212.93	29.22	234.79	32.03
	14	121.88	18.28	145.18	21.29	170.28	24.44	179.23	25.47	190.89	27.10	212.93	29.98	234.79	32.96
	16	121.88	18.94	145.18	22.04	170.28	25.31	179.23	26.31	190.89	27.97	212.93	30.99	234.79	34.17
	18	121.88	19.54	145.18	22.73	170.28	26.12	179.23	27.10	190.89	28.74	212.93	31.91	234.79	35.25
	20	121.88	20.47	145.18	23.79	170.28	27.34	179.23	28.30	190.89	29.95	212.93	33.30	234.79	36.

# 1 Capacity table - H/P(standard)

## AM700HXVAGH1EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	110.03	22.20	130.76	25.54	152.29	29.10	159.46	29.77	170.63	31.32	190.25	34.85	210.48	38.73
	31	110.03	23.66	130.76	27.19	152.29	30.94	159.46	31.61	170.63	33.18	190.25	36.87	210.48	40.99
	33	110.03	25.29	130.76	28.98	152.29	32.95	159.46	33.61	170.63	35.21	190.25	39.05	210.48	43.43
	35	110.03	27.14	130.76	31.04	152.29	35.24	159.46	35.87	170.63	37.52	190.25	41.53	210.48	46.16
	37	110.03	29.04	130.76	33.10	152.29	37.54	159.46	38.15	170.63	39.81	190.25	43.96	210.48	48.83
	39	110.03	31.80	130.76	36.15	152.29	40.96	159.46	41.54	170.63	43.26	190.25	47.61	210.48	52.85
70	10	97.80	12.34	115.95	14.33	134.12	16.19	139.70	16.90	150.45	18.09	167.22	19.81	187.19	21.64
	12	97.80	12.73	115.95	14.76	134.12	16.72	139.70	17.24	150.45	18.62	167.22	20.44	187.19	22.40
	14	97.80	13.04	115.95	15.12	134.12	17.11	139.70	17.58	150.45	19.01	167.22	20.93	187.19	23.00
	16	97.80	13.63	115.95	15.80	134.12	17.90	139.70	18.15	150.45	19.77	167.22	21.83	187.19	24.06
	18	97.80	14.15	115.95	16.38	134.12	18.56	139.70	18.80	150.45	20.42	167.22	22.62	187.19	24.98
	20	97.80	14.72	115.95	17.03	134.12	19.29	139.70	19.50	150.45	21.16	167.22	23.45	187.19	25.96
	21	97.80	15.07	115.95	17.42	134.12	19.74	139.70	19.93	150.45	21.61	167.22	23.96	187.19	26.55
	23	97.80	15.76	115.95	18.21	134.12	20.63	139.70	20.91	150.45	22.50	167.22	24.95	187.19	27.70
	25	97.80	16.37	115.95	18.86	134.12	21.36	139.70	21.79	150.45	23.20	167.22	25.77	187.19	28.63
	27	97.80	17.30	115.95	19.91	134.12	22.53	139.70	22.96	150.45	24.40	167.22	27.06	187.19	30.13
	29	97.80	17.99	115.95	20.66	134.12	23.36	139.70	24.31	150.45	25.19	167.22	27.92	187.19	31.11
	31	97.80	19.07	115.95	21.83	134.12	24.70	139.70	25.78	150.45	26.51	167.22	29.36	187.19	32.70
	33	97.80	20.38	115.95	23.30	134.12	26.30	139.70	27.19	150.45	28.14	167.22	31.11	187.19	34.65
60	35	97.80	21.89	115.95	24.95	134.12	28.13	139.70	29.07	150.45	30.00	167.22	33.09	187.19	36.85
	37	97.80	23.91	115.95	27.19	134.12	30.64	139.70	30.93	150.45	32.52	167.22	35.79	187.19	39.82
	39	97.80	26.00	115.95	29.48	134.12	33.16	139.70	33.65	150.45	35.08	167.22	38.49	187.19	42.80
	10	85.15	10.44	100.74	12.10	116.32	13.67	119.94	14.04	130.25	15.21	145.10	16.72	163.10	18.26
	12	85.15	10.75	100.74	12.45	116.32	14.07	119.94	14.37	130.25	15.62	145.10	17.22	163.10	18.85
	14	85.15	11.05	100.74	12.77	116.32	14.44	119.94	14.69	130.25	15.97	145.10	17.65	163.10	19.37
	16	85.15	11.46	100.74	13.27	116.32	15.00	119.94	15.15	130.25	16.54	145.10	18.32	163.10	20.16
	18	85.15	11.92	100.74	13.77	116.32	15.58	119.94	15.74	130.25	17.12	145.10	19.00	163.10	20.97
	20	85.15	12.41	100.74	14.31	116.32	16.19	119.94	16.26	130.25	17.73	145.10	19.68	163.10	21.78
	21	85.15	12.69	100.74	14.62	116.32	16.54	119.94	16.66	130.25	18.08	145.10	20.08	163.10	22.23
	23	85.15	13.33	100.74	15.36	116.32	17.36	119.94	17.52	130.25	18.91	145.10	21.03	163.10	23.32
	25	85.15	13.88	100.74	15.98	116.32	18.07	119.94	18.26	130.25	19.59	145.10	21.80	163.10	24.20
	27	85.15	14.62	100.74	16.78	116.32	18.96	119.94	19.12	130.25	20.47	145.10	22.78	163.10	25.32
	29	85.15	15.29	100.74	17.52	116.32	19.79	119.94	20.14	130.25	21.28	145.10	23.65	163.10	26.32
50	31	85.15	16.23	100.74	18.57	116.32	20.94	119.94	21.35	130.25	22.45	145.10	24.91	163.10	27.74
	33	85.15	17.21	100.74	19.64	116.32	22.13	119.94	22.42	130.25	23.64	145.10	26.20	163.10	29.15
	35	85.15	18.51	100.74	21.06	116.32	23.71	119.94	24.02	130.25	25.22	145.10	27.90	163.10	31.04
	37	85.15	20.02	100.74	22.72	116.32	25.55	119.94	25.53	130.25	27.07	145.10	29.87	163.10	33.20
	39	85.15	21.84	100.74	24.73	116.32	27.75	119.94	27.81	130.25	29.31	145.10	32.24	163.10	35.79
	10	72.11	8.59	85.14	9.92	98.15	11.19	100.16	11.34	110.18	12.45	123.19	13.78	139.23	15.05
	12	72.11	8.83	85.14	10.19	98.15	11.50	100.16	11.62	110.18	12.77	123.19	14.16	139.23	15.52
	14	72.11	9.08	85.14	10.47	98.15	11.81	100.16	11.93	110.18	13.10	123.19	14.54	139.23	15.96
	16	72.11	9.35	85.14	10.81	98.15	12.20	100.16	12.30	110.18	13.48	123.19	14.99	139.23	16.51
	18	72.11	9.76	85.14	11.25	98.15	12.71	100.16	12.79	110.18	14.00	123.19	15.58	139.23	17.20
	20	72.11	10.13	85.14	11.68	98.15	13.20	100.16	13.17	110.18	14.47	123.19	16.14	139.23	17.84
	21	72.11	10.35	85.14	11.93	98.15	13.47	100.16	13.51	110.18	14.74	123.19	16.45	139.23	18.21
	23	72.11	10.95	85.14	12.58	98.15	14.21	100.16	14.25	110.18	15.50	123.19	17.31	139.23	19.21
	25	72.11	11.44	85.14	13.14	98.15	14.84	100.16	14.84	110.18	16.11	123.19	18.00	139.23	19.99
	27	72.11	11.99	85.14	13.72	98.15	15.48	100.16	15.46	110.18	16.76	123.19	18.72	139.23	20.79
	29	72.11	12.61	85.14	14.43	98.15	16.26	100.16	16.23	110.18	17.54	123.19	19.58	139.23	21.78
	31	72.11	13.41	85.14	15.31	98.15	17.26	100.16	17.17	110.18	18.55	123.19	20.67	139.23	22.99
	33	72.11	14.12	85.14	16.07	98.15	18.09	100.16	17.97	110.18	19.36	123.19	21.53	139.23	23.97
	35	72.11	15.21	85.14	17.26	98.15	19.42	100.16	19.27	110.18	20.69	123.19	22.99	139.23	25.57
	37	72.11	16.26	85.14	18.41	98.15	20.67	100.16	20.48	110.18	21.96	123.19	24.32	139.23	27.05
	39	72.11	17.82	85.14	20.11	98.15	22.55	100.16	22.31	110.18	23.86	123.19	26.34	139.23	29.28

# 1 Capacity table - H/P(standard)

## AM700HXVAGH1EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	303.70	49.59	285.90	48.29	268.30	47.76	256.90	48.57	245.40	49.63
	13	12	302.90	50.77	285.70	49.51	268.30	49.04	256.90	49.85	245.40	50.93
	11	10	303.20	52.19	285.70	50.89	268.30	50.36	256.90	51.20	245.40	52.31
	9	8	299.30	53.98	283.40	52.96	268.30	52.84	256.90	53.73	245.40	54.91
	7	6	293.30	56.01	280.50	55.52	268.30	55.99	256.90	56.94	245.40	58.18
	5	4	288.10	58.73	275.30	58.02	262.50	58.28	255.70	60.56	243.20	63.28
	3	2	282.30	62.41	267.70	60.96	257.10	60.47	249.00	62.48	237.90	64.95
	0	-1	274.30	69.21	260.40	67.04	249.40	65.91	240.70	68.25	232.00	71.09
	-3	-4	265.70	75.49	252.60	73.35	241.10	72.32	233.10	74.31	225.20	76.75
	-5	-6	257.00	77.90	245.10	76.04	233.60	75.39	225.80	77.52	218.10	80.14
	-7	-8	247.80	78.76	237.50	77.30	226.80	77.09	219.10	79.10	211.30	81.63
	-10	-11	238.60	77.24	229.40	76.81	220.70	77.71	212.80	79.62	204.80	82.01
	-12	-13	229.20	76.41	221.20	76.22	213.00	77.40	207.60	80.15	200.10	83.49
	-15	-16	218.80	74.21	212.00	74.34	205.20	75.82	199.70	78.42	194.20	81.57
	-17	-18	207.00	71.59	202.80	72.55	198.60	74.90	193.80	78.45	189.20	82.69
	-20	-21	197.80	70.13	194.90	71.49	192.10	74.25	186.50	76.57	180.80	79.41
	-22	-23	181.90	67.36	178.40	68.54	175.00	71.06	170.00	73.30	164.90	76.26
	-25	-26	157.90	62.70	153.80	63.54	149.40	65.60	145.10	67.77	140.60	70.86
120	15	14	287.80	48.60	270.00	47.17	252.40	46.46	241.20	47.19	230.10	48.14
	13	12	287.90	50.08	270.20	48.60	252.40	47.86	241.20	48.61	230.10	49.59
	11	10	287.20	51.70	269.70	50.24	252.40	49.53	241.20	50.30	230.10	51.33
	9	8	287.20	54.29	269.90	52.74	252.40	52.00	241.20	52.80	230.10	53.89
	7	6	287.50	57.41	270.00	55.77	252.40	54.97	241.20	55.83	230.10	56.97
	5	4	287.30	61.09	270.00	59.36	252.60	58.55	241.50	59.44	230.10	60.62
	3	2	282.30	65.11	266.90	63.71	251.80	63.37	240.90	64.42	230.10	65.82
	0	-1	277.90	71.00	263.30	68.81	247.40	67.69	241.00	70.29	230.50	73.44
	-3	-4	271.50	75.58	257.40	72.71	241.80	70.60	236.30	73.54	226.50	77.09
	-5	-6	262.90	79.60	250.20	75.92	236.20	72.49	229.20	75.00	221.50	78.05
	-7	-8	254.70	82.12	242.10	77.50	228.70	73.23	222.20	75.58	214.30	78.48
	-10	-11	246.50	84.42	233.20	79.47	219.80	74.86	214.30	77.58	206.90	80.89
	-12	-13	236.90	83.69	224.50	79.87	211.00	76.59	204.20	78.76	199.10	81.45
	-15	-16	224.00	81.45	214.40	78.72	204.20	76.16	198.20	79.25	192.10	82.99
	-17	-18	212.50	78.79	202.30	77.09	195.90	75.88	189.80	78.86	185.30	82.47
	-20	-21	200.30	76.22	194.00	75.59	187.50	76.28	179.80	79.19	173.80	82.74
	-22	-23	184.70	73.33	178.10	72.60	171.40	73.13	164.30	75.98	158.80	79.60
	-25	-26	161.10	68.49	154.10	67.58	147.10	67.79	140.90	70.51	136.30	74.25
110	15	14	276.30	47.62	259.00	46.19	241.80	45.45	230.70	46.04	219.50	46.87
	13	12	276.40	49.19	259.00	47.70	241.80	46.93	230.70	47.55	219.50	48.39
	11	10	276.40	51.17	259.10	49.59	241.80	48.79	230.70	49.44	219.50	50.32
	9	8	276.40	53.73	259.10	52.09	241.80	51.23	230.70	51.91	219.50	52.84
	7	6	276.60	56.74	259.10	54.99	241.80	54.08	230.70	54.79	219.50	55.77
	5	4	275.70	59.36	258.20	57.53	240.90	56.57	230.30	57.41	219.50	58.53
	3	2	271.90	63.03	256.60	61.43	241.00	60.80	230.30	61.70	219.50	62.88
	0	-1	266.00	65.54	252.70	65.42	241.20	66.49	230.30	67.45	219.50	68.75
	-3	-4	259.40	69.24	246.70	69.05	236.60	70.07	229.30	72.39	218.60	75.21
	-5	-6	252.10	73.29	240.30	72.87	230.70	73.72	224.20	76.38	216.30	79.59
	-7	-8	244.70	75.88	233.70	76.16	224.40	77.86	217.00	80.00	209.60	82.62
	-10	-11	236.90	79.63	227.10	78.82	216.20	79.68	210.00	82.25	201.80	85.40
	-12	-13	227.40	80.02	218.00	78.88	207.20	79.23	201.20	81.79	193.50	84.91
	-15	-16	217.70	79.19	208.20	78.98	198.70	79.72	193.20	82.38	185.90	85.62
	-17	-18	206.00	77.21	198.00	76.94	190.00	77.74	185.70	80.71	177.70	84.31
	-20	-21	197.00	76.51	189.00	75.92	181.00	76.65	176.30	79.35	168.40	82.66
	-22	-23	180.30	73.24	172.30	72.53	164.10	73.05	160.00	75.70	152.70	79.09
	-25	-26	155.50	67.70	147.30	66.76	138.80	66.92	135.40	69.41	129.20	72.91
100	15	14	255.90	45.55	238.60	43.94	221.40	42.95	210.30	43.35	199.70	44.06
	13	12	255.90	47.21	238.60	45.54	221.40	44.53	210.30	44.96	199.70	45.67
	11	10	255.90	49.47	238.60	47.71	221.40	46.66	210.30	47.09	199.70	47.86
	9	8	255.90	51.97	238.60	50.12	221.40	49.00	210.30	49.47	199.70	50.26
	7	6	255.90	54.71	238.60	52.77	221.40	51.60	210.30	52.09	199.70	52.92
	5	4	255.90	56.20	238.60	54.20	221.40	53.00	210.30	53.49	199.70	54.35
	3	2	255.90	59.42	238.60	57.31	221.40	56.05	210.30	56.58	199.70	57.47
	0	-1	254.00	62.57	237.70	60.56	221.40	59.48	210.30	60.03	199.70	60.99
	-3	-4	247.90	65.01	234.60	63.65	221.40	63.34	210.30	63.93	199.70	64.95
	-5	-6	239.10	68.71	228.20	67.81	217.30	68.06	208.40	68.69	197.50	69.61
	-7	-8	232.20	70.72	222.30	70.05	212.40	70.55	204.10	73.48	193.70	74.56
	-10	-11	222.70	76.34	213.60	76.50	206.80	78.05	196.50	78.78	186.10	79.82
	-12	-13	214.00	77.71	206.20	78.23	198.70	80.21	188.80	80.95	178.80	82.03
	-15	-16	203.70	79.41	198.40	80.06	189.70	82.19	180.20	82.94	170.50	84.04
	-17	-18	194.30	78.70	187.90	78.66	181.30	80.04	171.40	80.79	163.20	81.85
	-20	-21	186.00	78.85	178.40	78.21	170.80	78.91	161.60	77.77	153.80	80.71
	-22	-23	169.00	75.58	161.30	74.84	153.40	75.37	145.40	74.34	138.30	77.42
	-25	-26	143.70	69.95	135.50	68.97	127.60	69.13	120.80	68.28	115.00	71.59
90	15	14	230.30	41.75	214.80	40.26	199.30	39.37	189.40	39.74	179.90	40.39
	13	12	230.30	43.19	214.80	41.68	199.30	40.75	189.40	41.12	179.90	41.78
	11	10	230.30	44.87	214.80	43.29	199.30	42.33	189.40	42.73	179.90	43.41
	9	8	230.30	47.12	214.80	45.45	199.30	44.43	189.40	44.86	179.90	45.58
	7	6	230.30	49.55	214.80	47.80	199.30	46.75	189.40	47.18	179.90	47.93
	5	4	230.30	51.56	214.80	49.74	199.30	48.63	189.40	49.10	179.90	49.87
	3	2	230.30	54.02	214.80	52.10	199.30	50.95	189.40	51.44	179.90	52.25
	0	-1	230.30	57.69	214.80	55.65	199.30	54.42	189.40	54.93	179.90	55.81
	-3	-4	230.30	61.55	214.80	59.36	199.30	58.04	189.40	58.59	179.90	59.54
	-5	-6	227.20	63.04	213.50	62.47	199.30	63.00	189.40	63.59	179.90	64.60
	-7	-8	223.70	64.09	209.30	65.31	199.30	67.81	189.40	68.44	179.90	69.54
	-10	-11	213.70	65.13	202.20	68.60	193.70	73.26	187.10	68.97	176.10	70.08
	-12	-13	203.00	66.28	192.50	70.05	186.90	75.08	177.60	70.17	168.70	71.31
	-15	-16	191.90	67.98	185.40	71.28	178.40	75.80	167.60	68.75	159.20	69.86
	-17	-18	180.50	68.99	175.20							

# 1 Capacity table - H/P(standard)

## AM700HXVAGH1EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	204.70	37.97	191.00	36.61	177.00	35.81	168.30	36.14	159.80	36.71
	13	12	204.70	39.21	191.00	37.81	177.00	36.98	168.30	37.32	159.80	37.91
	11	10	204.70	40.29	191.00	38.84	177.00	38.01	168.30	38.35	159.80	38.96
	9	8	204.70	42.29	191.00	40.79	177.00	39.88	168.30	40.26	159.80	40.91
	7	6	204.70	44.40	191.00	42.82	177.00	41.87	168.30	42.27	159.80	42.95
	5	4	204.70	46.96	191.00	45.30	177.00	44.28	168.30	44.71	159.80	45.42
	3	2	204.70	48.63	191.00	46.91	177.00	45.85	168.30	46.29	159.80	47.03
	0	-1	204.70	52.37	191.00	50.52	177.00	49.40	168.30	49.87	159.80	50.67
	-3	-4	204.70	54.45	191.00	53.06	177.00	52.78	168.30	53.27	159.80	54.14
	-5	-6	199.00	55.37	188.80	55.06	177.00	55.83	168.30	56.36	159.80	57.26
	-7	-8	193.30	55.68	185.20	56.54	177.00	58.37	168.30	58.92	159.80	59.87
	-10	-11	185.00	57.25	179.80	58.21	171.20	60.03	162.60	60.60	154.40	61.58
	-12	-13	178.60	57.47	170.30	58.86	163.70	61.43	155.40	61.98	147.70	63.00
	-15	-16	168.10	59.45	161.90	60.34	155.70	62.39	149.00	61.55	141.40	62.55
	-17	-18	159.20	59.95	153.80	61.02	148.20	63.26	142.40	62.75	134.10	63.75
	-20	-21	150.30	60.38	145.50	61.67	141.00	64.17	133.10	61.33	127.70	62.32
	-22	-23	136.50	57.50	131.40	58.58	126.60	60.82	119.60	58.16	114.50	59.24
	-25	-26	115.60	52.58	110.20	53.32	104.80	55.02	99.30	52.69	94.80	53.88
70	15	14	179.20	33.28	167.10	32.10	155.00	31.39	147.20	31.67	139.90	32.20
	13	12	179.20	34.24	167.10	33.03	155.00	32.30	147.20	32.60	139.90	33.13
	11	10	179.20	35.16	167.10	33.92	155.00	33.16	147.20	33.46	139.90	34.01
	9	8	179.20	36.65	167.10	35.35	155.00	34.57	147.20	34.88	139.90	35.45
	7	6	179.20	38.35	167.10	36.99	155.00	36.18	147.20	36.52	139.90	37.10
	5	4	179.20	40.44	167.10	39.00	155.00	38.13	147.20	38.50	139.90	39.11
	3	2	179.20	41.95	167.10	40.47	155.00	39.57	147.20	39.94	139.90	40.57
	0	-1	179.20	45.02	167.10	43.41	155.00	42.46	147.20	42.86	139.90	43.54
	-3	-4	179.20	48.04	167.10	46.34	155.00	45.30	147.20	45.73	139.90	46.48
	-5	-6	175.70	49.91	165.40	48.66	155.00	48.17	147.20	48.61	139.90	49.40
	-7	-8	172.50	50.93	163.40	50.42	155.00	50.77	147.20	51.25	139.90	52.07
	-10	-11	168.80	51.82	160.90	52.40	155.00	53.51	147.20	54.01	139.90	54.87
	-12	-13	163.50	53.24	156.70	53.85	150.30	55.03	145.60	57.94	139.10	57.47
	-15	-16	157.70	54.20	151.70	55.50	147.30	57.90	139.90	58.46	133.00	59.38
	-17	-18	151.30	55.77	145.50	57.10	141.10	59.60	134.00	60.15	127.60	61.12
	-20	-21	143.10	55.87	140.30	57.22	136.20	59.70	129.40	60.26	123.00	61.23
	-22	-23	129.80	50.68	126.60	54.09	122.20	56.29	115.50	56.53	109.10	57.28
	-25	-26	109.80	48.05	106.00	48.81	101.20	50.47	94.50	50.17	88.20	50.48
60	15	14	153.40	28.58	143.10	27.59	132.90	26.98	126.20	27.22	119.90	27.65
	13	12	153.40	29.29	143.10	28.26	132.90	27.63	126.20	27.90	119.90	28.34
	11	10	153.40	30.04	143.10	28.99	132.90	28.34	126.20	28.61	119.90	29.07
	9	8	153.40	31.02	143.10	29.94	132.90	29.26	126.20	29.54	119.90	30.01
	7	6	153.40	32.35	143.10	31.20	132.90	30.52	126.20	30.80	119.90	31.30
	5	4	153.40	33.99	143.10	32.78	132.90	32.04	126.20	32.35	119.90	32.87
	3	2	153.40	35.35	143.10	34.08	132.90	33.34	126.20	33.64	119.90	34.17
	0	-1	153.40	37.76	143.10	36.40	132.90	35.60	126.20	35.94	119.90	36.52
	-3	-4	153.40	40.23	143.10	38.80	132.90	37.95	126.20	38.31	119.90	38.92
	-5	-6	153.00	42.86	142.90	41.40	132.90	40.57	126.20	40.94	119.90	41.59
	-7	-8	149.60	44.65	141.80	43.57	132.90	43.19	126.20	43.60	119.90	44.31
	-10	-11	146.20	46.04	139.50	45.61	132.90	45.95	126.20	46.38	119.90	47.11
	-12	-13	142.80	48.29	137.50	48.45	132.90	49.53	126.20	49.99	119.90	50.79
	-15	-16	139.60	51.44	135.60	52.34	132.90	54.26	126.20	54.77	119.90	55.65
	-17	-18	136.20	53.21	133.10	54.48	131.30	56.85	124.60	57.37	118.50	58.30
	-20	-21	131.70	53.96	128.60	55.25	126.90	57.66	120.50	58.21	114.60	59.14
	-22	-23	118.20	50.43	114.80	51.46	112.50	53.51	106.10	53.69	100.30	54.36
	-25	-26	97.80	44.53	93.90	45.10	90.70	46.49	84.60	46.09	78.80	46.22
50	15	14	127.70	23.89	119.10	23.08	110.80	22.59	105.20	23.04	100.00	23.70
	13	12	127.70	24.26	119.10	23.42	110.80	22.93	105.20	23.39	100.00	24.07
	11	10	127.70	24.81	119.10	23.95	110.80	23.46	105.20	23.92	100.00	24.62
	9	8	127.70	25.15	119.10	24.28	110.80	23.77	105.20	24.25	100.00	24.94
	7	6	127.70	25.99	119.10	25.09	110.80	24.56	105.20	25.06	100.00	25.80
	5	4	127.70	27.10	119.10	26.17	110.80	25.62	105.20	26.14	100.00	26.88
	3	2	127.70	28.30	119.10	27.32	110.80	26.76	105.20	27.28	100.00	28.08
	0	-1	127.70	29.97	119.10	28.93	110.80	28.34	105.20	28.89	100.00	29.72
	-3	-4	127.70	31.85	119.10	30.74	110.80	30.10	105.20	30.71	100.00	31.59
	-5	-6	127.70	34.42	119.10	33.24	110.80	32.54	105.20	33.19	100.00	34.15
	-7	-8	127.70	37.46	119.10	36.18	110.80	35.41	105.20	36.12	100.00	37.17
	-10	-11	127.70	39.80	119.10	38.44	110.80	37.63	105.20	38.38	100.00	39.49
	-12	-13	127.70	42.46	119.10	41.00	110.80	40.14	105.20	40.94	100.00	42.11
	-15	-16	127.70	45.48	119.10	43.91	110.80	43.01	105.20	43.84	100.00	45.12
	-17	-18	127.70	48.98	119.10	47.30	110.80	46.32	105.20	47.24	100.00	48.60
	-20	-21	127.70	53.08	119.10	51.23	110.80	50.18	105.20	51.17	100.00	52.65
	-22	-23	112.00	48.48	103.70	46.60	95.70	45.38	90.30	45.96	84.90	47.04
	-25	-26	88.20	40.83	80.50	38.79	73.00	37.29	67.60	37.15	62.50	37.47



# 1 Capacity table - H/P(standard)

## AM720HXVAGH1EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	182.64	25.73	217.87	29.98	254.44	34.30	270.98	36.09	289.94	38.58	311.63	41.13	338.71	41.88
	12	181.22	26.37	216.19	30.71	252.46	35.13	268.87	36.92	287.70	39.36	309.21	42.07	336.09	43.03
	14	179.56	27.22	214.21	31.68	250.17	36.24	266.43	38.03	285.08	40.46	306.39	43.31	333.03	44.24
	16	178.28	28.04	212.67	32.62	248.38	37.31	264.53	39.12	283.04	41.58	304.20	44.54	330.65	45.59
	18	176.31	29.64	210.31	34.44	245.61	39.40	261.58	41.23	279.88	43.73	300.80	46.89	326.97	46.71
	20	173.77	31.24	207.28	36.24	242.09	41.45	257.83	43.30	275.87	45.83	296.49	49.16	322.27	48.26
	21	171.48	33.50	204.56	38.80	238.91	44.36	254.42	46.26	272.23	48.85	292.58	52.40	318.01	49.67
	23	168.64	35.87	201.16	41.45	234.94	47.38	250.21	49.34	267.73	51.99	287.74	55.73	312.77	52.76
	25	166.25	38.53	198.32	44.45	231.61	50.75	246.67	52.77	263.91	55.47	283.65	59.42	308.33	55.59
	27	163.18	41.18	194.66	47.40	227.33	54.07	242.11	56.13	259.04	58.87	278.41	63.00	302.64	59.80
	29	159.97	43.65	190.82	50.13	222.87	57.13	237.35	59.19	253.97	61.97	272.96	66.17	296.70	63.68
	31	156.84	46.37	187.09	53.13	218.50	60.47	232.71	62.56	249.00	65.35	267.60	69.64	290.88	68.11
	33	154.50	48.60	184.31	55.54	215.24	63.11	229.22	65.20	245.27	67.95	263.62	72.21	284.36	71.97
	35	151.60	51.26	180.83	58.33	211.20	66.14	224.92	68.15	240.66	70.83	258.66	74.90	274.93	75.39
	37	147.68	54.57	176.17	61.89	205.77	70.05	219.13	72.05	234.47	74.73	251.99	78.73	267.85	79.01
	39	143.54	57.60	172.48	65.10	199.97	73.54	212.98	75.52	227.89	78.15	244.91	81.99	260.36	81.50
120	10	174.84	23.89	208.51	27.88	243.47	31.81	259.01	33.58	274.55	35.76	292.68	37.54	305.62	39.01
	12	174.84	24.50	208.51	28.59	243.47	32.65	259.01	34.42	274.55	36.55	292.68	38.51	305.62	40.17
	14	173.19	26.21	206.52	30.51	241.15	34.89	256.89	36.62	272.11	38.69	290.29	41.03	302.74	41.35
	16	171.53	27.11	204.56	31.56	238.86	36.08	255.34	37.81	269.36	39.84	287.15	42.31	300.22	42.46
	18	170.82	27.86	203.70	32.39	237.87	37.08	253.07	38.80	268.24	40.82	285.96	43.40	298.61	43.53
	20	168.93	29.26	201.46	33.99	235.25	38.88	250.27	40.61	265.27	42.65	282.80	45.37	295.31	45.09
	21	166.55	31.20	198.63	36.18	231.94	41.37	246.76	43.16	261.57	45.24	278.82	48.15	291.17	46.33
	23	163.96	33.34	195.54	38.62	228.33	44.15	243.26	45.99	257.46	48.08	274.47	51.17	286.62	48.64
	25	162.10	35.84	193.32	41.41	225.75	47.31	240.16	49.20	254.37	51.28	271.38	54.60	283.37	52.08
	27	159.42	38.49	190.14	44.38	222.02	50.68	236.21	52.62	250.01	54.70	266.91	58.22	278.70	55.57
	29	156.54	40.65	186.68	46.78	217.98	53.37	231.89	55.32	245.82	57.46	262.05	60.97	273.63	59.31
	31	153.56	43.00	183.13	49.37	213.85	56.24	227.50	58.21	241.14	60.34	257.06	63.90	268.43	63.26
	33	150.71	45.49	179.73	52.08	209.87	59.27	223.28	61.23	236.63	63.34	252.31	66.92	263.49	66.01
	35	147.74	47.72	176.20	54.48	205.74	61.91	218.89	63.86	231.90	65.92	247.33	69.44	258.27	68.89
	37	144.14	50.44	172.70	57.34	200.75	64.98	213.99	66.87	226.46	68.82	241.79	72.16	251.38	72.15
	39	141.88	53.90	168.76	61.07	196.68	69.09	209.06	70.98	220.69	72.91	235.15	76.13	245.49	74.69
110	10	153.91	22.33	183.78	26.07	215.95	29.96	229.74	31.62	243.96	33.74	271.77	37.02	284.87	38.61
	12	153.91	22.86	183.78	26.72	215.95	30.71	229.74	32.36	243.96	34.43	271.77	37.92	284.87	39.69
	14	153.91	23.57	183.78	27.50	215.95	31.64	229.74	33.30	243.96	35.36	271.77	39.04	284.87	40.97
	16	153.91	24.26	183.78	28.32	215.95	32.58	229.74	34.23	243.96	36.26	271.77	40.13	284.87	42.25
	18	153.91	24.98	183.78	29.12	215.95	33.52	229.74	35.15	243.96	37.17	271.77	41.22	284.87	43.50
	20	153.91	25.97	183.78	30.25	215.95	34.83	229.74	36.48	243.96	38.47	270.47	42.47	284.87	45.21
	21	153.91	27.77	183.78	32.27	215.95	37.15	229.74	38.83	243.96	40.82	268.36	44.37	283.50	46.18
	23	153.91	29.91	183.78	34.72	215.95	39.95	229.74	41.68	243.96	43.73	264.38	46.87	279.63	48.18
	25	153.91	32.76	183.78	37.95	215.95	43.65	229.74	45.46	242.71	47.35	260.62	50.18	276.07	51.18
	27	153.91	35.25	183.78	40.77	215.95	46.87	229.74	48.73	240.25	50.05	255.77	52.86	272.70	54.98
	29	152.05	37.84	181.54	43.68	213.30	50.17	226.94	52.08	237.11	53.18	251.41	56.06	268.25	57.75
	31	150.16	39.95	179.30	46.02	210.68	52.82	224.14	54.72	233.24	55.61	247.09	58.61	263.26	61.50
	33	148.05	42.29	176.78	48.58	207.72	55.68	220.99	57.61	229.05	58.30	242.60	61.34	258.53	63.89
	35	145.40	44.75	173.62	51.28	204.00	58.69	217.02	60.63	224.63	61.16	237.88	64.18	253.55	66.98
	37	142.53	46.93	170.18	53.62	199.95	61.29	212.73	63.20	220.14	63.62	233.20	66.58	248.45	69.98
	39	140.21	49.60	167.23	56.43	196.00	64.33	208.34	66.19	214.27	66.39	227.48	69.15	242.73	72.40
100	10	136.94	20.74	163.07	24.19	190.10	27.56	201.80	29.03	214.41	30.84	238.75	33.99	263.06	37.27
	12	136.94	21.30	163.07	24.82	190.10	28.32	201.80	29.77	214.41	31.59	238.75	34.89	263.06	38.38
	14	136.94	22.10	163.07	25.73	190.10	29.37	201.80	30.84	214.41	32.77	238.75	36.17	263.06	39.92
	16	136.94	22.86	163.07	26.60	190.10	30.36	201.80	31.83	214.41	33.74	238.75	37.32	263.06	41.31
	18	136.94	23.61	163.07	27.44	190.10	31.34	201.80	32.80	214.41	34.70	238.75	38.45	263.06	42.69
	20	136.94	24.77	163.07	28.76	190.10	32.86	201.80	34.33	214.41	36.22	238.75	40.20	263.06	44.71
	21	136.94	26.56	163.07	30.79	190.10	35.17	201.80	36.67	214.41	38.60	238.75	42.88	260.97	45.99
	23	136.94	28.24	163.07	32.68	190.10	37.33	201.80	38.85	214.41	40.79	238.75	45.34	257.82	47.74
	25	136.94	30.33	163.07	35.05	190.10	40.00	201.80	41.58	214.41	43.56	238.75	48.43	254.66	49.90
	27	136.94	32.47	163.07	37.44	190.10	42.70	201.80	44.29	214.41	46.32	238.75	51.46	251.26	52.58
	29	136.94	34.71	163.07	39.95	190.10	45.53	201.80	47.15	214.41	49.18	238.75	54.57	247.55	55.03
	31	136.94	37.18	163.07	42.71	190.10	48.62	201.80	50.28	214.41	52.33	236.64	57.46	243.85	57.56
	33	136.94	39.73	163.07	45.54	190.10	51.78	201.80	52.58	214.41	55.51	232.80	59.67	239.21	60.25
	35	136.94	43.04	163.07	49.19	190.10	55.87	201.80	54.10	212.55	59.14	229.05	62.65	233.92	62.42
	37	136.94	46.24	163.07	52.69	189.04	59.39	198.54	58.16	209.19	61.84	222.16	64.37	226.75	65.48
	39	136.94	50.22	163.07	56.98	188.22	62.89	195.54	62.21	204.76	64.02	214.59	65.70	218.95	66.82
90	10	124.98	18.17	148.87	21.19	174.60	24.30	183.78	25.36	195.74	26.97	218.34	29.82	227.68	30.92
	12	124.98	18.57	148.87	21.63	174.60	24.83	183.78	25.89	195.74	27.53	218.34	30.48	240.76	33.40
	14	124.98	19.06	148.87	22.20	174.60	25.49	183.78	26.56	195.74	28.26	218.34	31.26	240.76	34.37
	16	124.98	19.75	148.87	22.99	174.60	26.40	183.78	27.44	195.74	29.16	218.34	32.31	240.76	35.63
	18	124.98	20.37	148.87	23.71	174.60	27.24	183.78	28.26	195.74	29.97	218.34	33.27	240.76	36.76
	20	124.98	21.34	148.87	24.80	174.60	28.51	183.78	29.51	195.74	31.24	218.34	34.73	240.76	38.



# 1 Capacity table - H/P(standard)

## AM720HXVAGH1EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	112.83	23.21	134.08	26.70	156.16	30.43	163.51	31.13	174.96	32.75	195.08	36.44	215.83	40.50
	31	112.83	24.74	134.08	28.43	156.16	32.36	163.51	33.05	174.96	34.70	195.08	38.56	215.83	42.86
	33	112.83	26.45	134.08	30.31	156.16	34.46	163.51	35.14	174.96	36.82	195.08	40.84	215.83	45.42
	35	112.83	28.38	134.08	32.46	156.16	36.85	163.51	37.51	174.96	39.23	195.08	43.43	215.83	48.27
	37	112.83	30.37	134.08	34.61	156.16	39.26	163.51	39.90	174.96	41.63	195.08	45.97	215.83	51.06
	39	112.83	33.25	134.08	37.81	156.16	42.83	163.51	43.44	174.96	45.24	195.08	49.79	215.83	55.27
70	10	100.28	12.78	118.89	14.83	137.52	16.76	143.25	17.50	154.27	18.73	171.46	20.51	191.94	22.41
	12	100.28	13.18	118.89	15.28	137.52	17.31	143.25	17.85	154.27	19.28	171.46	21.17	191.94	23.20
	14	100.28	13.50	118.89	15.66	137.52	17.72	143.25	18.20	154.27	19.68	171.46	21.67	191.94	23.81
	16	100.28	14.11	118.89	16.36	137.52	18.54	143.25	18.80	154.27	20.47	171.46	22.60	191.94	24.91
	18	100.28	14.65	118.89	16.96	137.52	19.21	143.25	19.47	154.27	21.15	171.46	23.42	191.94	25.86
	20	100.28	15.24	118.89	17.63	137.52	19.98	143.25	20.19	154.27	21.91	171.46	24.28	191.94	26.88
	21	100.28	15.60	118.89	18.03	137.52	20.44	143.25	20.64	154.27	22.37	171.46	24.81	191.94	27.49
	23	100.28	16.32	118.89	18.86	137.52	21.36	143.25	21.65	154.27	23.30	171.46	25.84	191.94	28.68
	25	100.28	16.95	118.89	19.53	137.52	22.12	143.25	22.57	154.27	24.03	171.46	26.68	191.94	29.65
	27	100.28	17.91	118.89	20.61	137.52	23.33	143.25	23.77	154.27	25.27	171.46	28.02	191.94	31.19
	29	100.28	18.63	118.89	21.39	137.52	24.19	143.25	25.16	154.27	26.08	171.46	28.91	191.94	32.21
	31	100.28	19.74	118.89	22.60	137.52	25.57	143.25	26.69	154.27	27.45	171.46	30.40	191.94	33.86
	33	100.28	21.10	118.89	24.12	137.52	27.23	143.25	28.14	154.27	29.14	171.46	32.21	191.94	35.88
	35	100.28	22.66	118.89	25.84	137.52	29.13	143.25	30.09	154.27	31.06	171.46	34.26	191.94	38.16
	37	100.28	24.76	118.89	28.15	137.52	31.72	143.25	32.01	154.27	33.67	171.46	37.06	191.94	41.23
	39	100.28	26.92	118.89	30.52	137.52	34.33	143.25	34.84	154.27	36.32	171.46	39.85	191.94	44.31
60	10	87.31	10.76	103.29	12.47	119.28	14.09	122.98	14.47	133.56	15.67	148.79	17.23	167.24	18.81
	12	87.31	11.08	103.29	12.82	119.28	14.50	122.98	14.81	133.56	16.09	148.79	17.74	167.24	19.42
	14	87.31	11.39	103.29	13.16	119.28	14.88	122.98	15.14	133.56	16.46	148.79	18.18	167.24	19.96
	16	87.31	11.81	103.29	13.67	119.28	15.46	122.98	15.61	133.56	17.04	148.79	18.88	167.24	20.78
	18	87.31	12.28	103.29	14.19	119.28	16.06	122.98	16.22	133.56	17.64	148.79	19.58	167.24	21.60
	20	87.31	12.78	103.29	14.75	119.28	16.69	122.98	16.75	133.56	18.27	148.79	20.28	167.24	22.44
	21	87.31	13.07	103.29	15.07	119.28	17.04	122.98	17.17	133.56	18.63	148.79	20.69	167.24	22.91
	23	87.31	13.74	103.29	15.83	119.28	17.89	122.98	18.05	133.56	19.49	148.79	21.67	167.24	24.02
	25	87.31	14.31	103.29	16.47	119.28	18.62	122.98	18.81	133.56	20.18	148.79	22.46	167.24	24.93
	27	87.31	15.06	103.29	17.29	119.28	19.54	122.98	19.70	133.56	21.10	148.79	23.48	167.24	26.09
	29	87.31	15.76	103.29	18.05	119.28	20.40	122.98	20.76	133.56	21.93	148.79	24.37	167.24	27.13
	31	87.31	16.73	103.29	19.13	119.28	21.58	122.98	22.00	133.56	23.14	148.79	25.67	167.24	28.58
	33	87.31	17.74	103.29	20.23	119.28	22.81	122.98	23.10	133.56	24.36	148.79	27.00	167.24	30.04
	35	87.31	19.07	103.29	21.70	119.28	24.43	122.98	24.74	133.56	25.99	148.79	28.75	167.24	31.98
	37	87.31	20.63	103.29	23.41	119.28	26.33	122.98	26.31	133.56	27.89	148.79	30.78	167.24	34.21
	39	87.31	22.50	103.29	25.48	119.28	28.60	122.98	28.65	133.56	30.20	148.79	33.22	167.24	36.87
50	10	73.94	8.81	87.31	10.17	100.64	11.47	102.70	11.62	112.98	12.77	126.32	14.13	142.76	15.43
	12	73.94	9.06	87.31	10.45	100.64	11.79	102.70	11.92	112.98	13.09	126.32	14.52	142.76	15.91
	14	73.94	9.31	87.31	10.74	100.64	12.11	102.70	12.23	112.98	13.43	126.32	14.90	142.76	16.36
	16	73.94	9.59	87.31	11.08	100.64	12.51	102.70	12.61	112.98	13.82	126.32	15.37	142.76	16.92
	18	73.94	10.01	87.31	11.54	100.64	13.03	102.70	13.12	112.98	14.36	126.32	15.98	142.76	17.63
	20	73.94	10.39	87.31	11.98	100.64	13.53	102.70	13.50	112.98	14.84	126.32	16.55	142.76	18.29
	21	73.94	10.61	87.31	12.23	100.64	13.81	102.70	13.85	112.98	15.12	126.32	16.86	142.76	18.67
	23	73.94	11.22	87.31	12.90	100.64	14.57	102.70	14.61	112.98	15.89	126.32	17.75	142.76	19.69
	25	73.94	11.73	87.31	13.47	100.64	15.21	102.70	15.22	112.98	16.52	126.32	18.45	142.76	20.49
	27	73.94	12.29	87.31	14.07	100.64	15.87	102.70	15.85	112.98	17.18	126.32	19.19	142.76	21.32
	29	73.94	12.93	87.31	14.80	100.64	16.67	102.70	16.64	112.98	17.98	126.32	20.07	142.76	22.33
	31	73.94	13.75	87.31	15.70	100.64	17.70	102.70	17.60	112.98	19.02	126.32	21.19	142.76	23.57
	33	73.94	14.48	87.31	16.48	100.64	18.54	102.70	18.42	112.98	19.85	126.32	22.07	142.76	24.58
	35	73.94	15.60	87.31	17.70	100.64	19.91	102.70	19.76	112.98	21.22	126.32	23.57	142.76	26.21
	37	73.94	16.67	87.31	18.88	100.64	21.19	102.70	21.00	112.98	22.52	126.32	24.93	142.76	27.73
	39	73.94	18.27	87.31	20.62	100.64	23.12	102.70	22.87	112.98	24.47	126.32	27.01	142.76	30.02

# 1 Capacity table - H/P(standard)

## AM720HXVAGH1EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	15	14	311.10	51.51	292.90	50.16	274.90	49.61	262.90	50.40	251.40	51.55
	13	12	310.30	52.74	292.60	51.42	274.90	50.94	262.90	51.73	251.40	52.90
	11	10	310.60	54.21	292.70	52.86	274.90	52.31	262.90	53.13	251.40	54.34
	9	8	307.40	56.26	290.90	55.11	274.90	54.89	262.90	55.76	251.40	57.04
	7	6	302.30	58.66	288.60	57.92	274.90	58.16	262.90	59.09	251.40	60.44
	5	4	297.10	61.22	283.40	60.38	269.60	60.54	262.10	62.65	249.30	65.16
	3	2	291.10	64.47	276.20	63.14	264.90	62.82	256.50	64.76	244.70	67.06
	0	-1	284.10	70.64	269.40	68.99	258.90	68.46	249.20	70.59	240.20	73.28
	-3	-4	275.00	77.22	261.70	75.58	250.30	75.13	241.50	77.73	233.50	80.16
	-5	-6	266.90	80.38	254.10	78.71	243.20	78.31	234.60	82.42	226.50	85.04
	-7	-8	257.30	81.84	246.60	80.31	236.00	80.08	227.70	85.63	219.50	88.32
	-10	-11	248.50	80.73	238.10	80.04	229.30	80.72	221.20	84.91	212.70	87.38
	-12	-13	239.30	79.97	230.60	79.49	221.60	80.40	215.50	85.25	208.00	88.51
	-15	-16	229.00	77.40	221.50	77.38	213.90	78.76	208.10	82.36	202.60	85.54
	-17	-18	217.10	74.90	211.90	75.63	207.20	77.80	201.80	82.40	197.10	86.38
	-20	-21	206.60	72.98	203.00	74.33	199.80	77.13	193.80	80.34	188.20	83.28
	-22	-23	187.30	69.57	182.50	70.30	177.70	71.96	170.90	74.36	165.30	76.98
-25	-26	165.10	65.46	159.80	65.85	154.20	67.08	147.90	69.26	142.70	71.91	
120	15	14	294.80	50.51	276.60	49.03	258.60	48.29	247.00	49.01	235.70	50.04
	13	12	294.90	52.04	276.80	50.50	258.60	49.74	247.00	50.48	235.70	51.54
	11	10	294.20	53.72	276.30	52.20	258.60	51.47	247.00	52.23	235.70	53.34
	9	8	294.20	56.40	276.50	54.79	258.60	54.03	247.00	54.82	235.70	55.99
	7	6	294.50	59.64	276.50	57.93	258.60	57.10	247.00	57.95	235.70	59.18
	5	4	294.30	63.11	276.50	61.32	258.80	60.48	247.40	61.42	235.70	62.62
	3	2	289.50	66.74	273.40	65.31	257.90	64.95	246.90	66.07	235.70	67.47
	0	-1	285.30	72.25	270.40	70.33	254.50	69.54	246.90	71.83	236.10	74.73
	-3	-4	279.50	77.16	264.60	74.75	249.60	73.47	243.10	76.12	233.30	79.39
	-5	-6	271.10	81.83	257.90	78.39	244.50	76.04	237.50	79.14	230.10	82.04
	-7	-8	262.50	84.45	249.60	80.27	237.50	77.17	230.60	81.36	222.30	84.26
	-10	-11	254.40	86.89	241.80	82.37	229.60	78.94	223.30	82.37	215.40	85.41
	-12	-13	243.80	86.13	233.00	82.57	220.10	80.28	212.90	83.26	206.80	86.00
	-15	-16	232.30	83.83	223.10	81.38	213.50	79.76	207.10	82.59	200.20	86.09
	-17	-18	218.80	81.26	210.20	79.78	204.30	79.46	197.20	82.12	191.80	85.61
	-20	-21	206.40	78.11	200.50	78.01	195.00	79.33	186.90	82.02	180.40	85.37
	-22	-23	188.20	74.65	181.20	74.13	174.10	74.38	165.80	77.02	160.00	80.34
-25	-26	166.00	70.24	158.80	69.54	151.50	69.50	143.90	71.90	138.80	75.23	
110	15	14	283.10	49.51	265.40	48.02	247.70	47.25	236.10	47.83	224.80	48.72
	13	12	283.10	51.13	265.40	49.58	247.70	48.78	236.10	49.40	224.80	50.30
	11	10	283.10	53.18	265.40	51.54	247.70	50.71	236.10	51.35	224.80	52.30
	9	8	283.10	55.83	265.40	54.12	247.70	53.23	236.10	53.90	224.80	54.90
	7	6	283.40	58.94	265.40	57.13	247.70	56.17	236.10	56.87	224.80	57.93
	5	4	282.40	61.45	264.50	59.55	246.80	58.56	236.10	59.47	224.80	60.59
	3	2	279.10	64.93	262.80	63.28	246.90	62.63	236.10	63.59	224.80	64.77
	0	-1	274.20	67.19	258.90	67.09	247.30	68.22	235.90	69.13	224.90	70.49
	-3	-4	267.90	70.97	254.20	71.04	244.20	72.38	235.80	74.47	224.90	77.09
	-5	-6	260.60	75.18	248.80	75.11	239.10	76.40	231.00	79.42	222.30	82.39
	-7	-8	253.00	77.90	242.10	78.48	232.90	80.55	224.50	83.99	216.50	86.61
	-10	-11	245.00	81.71	235.60	81.63	225.20	83.36	217.10	85.42	208.80	88.37
	-12	-13	235.00	82.07	226.40	81.62	216.10	82.78	208.50	85.12	200.20	88.06
	-15	-16	224.80	81.16	215.80	81.55	207.20	82.95	200.00	84.61	192.50	87.75
	-17	-18	212.80	79.20	205.10	79.60	197.90	81.18	191.90	83.15	183.60	86.48
	-20	-21	203.10	78.47	195.60	78.45	187.70	79.85	181.90	81.60	174.10	84.78
	-22	-23	182.80	74.83	175.10	74.54	167.30	74.99	161.60	77.17	154.40	80.00
-25	-26	159.40	69.69	151.70	69.21	143.80	69.39	138.80	71.35	132.40	74.19	
100	15	14	262.10	47.38	244.40	45.70	226.80	44.68	215.40	45.10	204.60	45.83
	13	12	262.10	49.10	244.40	47.36	226.80	46.31	215.40	46.75	204.60	47.49
	11	10	262.10	51.43	244.40	49.60	226.80	48.51	215.40	48.95	204.60	49.75
	9	8	262.10	54.00	244.40	52.08	226.80	50.92	215.40	51.41	204.60	52.23
	7	6	262.10	56.83	244.40	54.82	226.80	53.60	215.40	54.11	204.60	54.97
	5	4	262.10	58.36	244.40	56.29	226.80	55.04	215.40	55.55	204.60	56.44
	3	2	262.10	61.68	244.40	59.49	226.80	58.18	215.40	58.73	204.60	59.66
	0	-1	260.20	64.91	243.50	62.83	226.80	61.71	215.40	62.28	204.60	63.27
	-3	-4	254.50	67.41	240.80	66.00	226.80	65.67	215.40	66.28	204.60	67.34
	-5	-6	246.60	71.17	235.00	70.46	223.60	70.96	214.00	71.61	202.90	72.62
	-7	-8	239.20	73.17	229.10	72.94	219.00	73.98	210.40	77.04	199.80	78.19
	-10	-11	231.10	78.04	222.00	79.03	214.60	81.52	203.90	81.69	193.90	82.81
	-12	-13	222.40	79.65	214.50	80.87	206.90	83.66	196.30	83.57	186.70	84.73
	-15	-16	211.80	81.18	205.90	82.49	197.70	85.37	187.40	84.49	177.50	85.66
	-17	-18	202.50	80.58	195.80	81.16	188.90	83.24	178.90	82.56	170.20	83.68
	-20	-21	193.60	80.99	185.90	80.76	177.90	81.96	168.90	79.88	160.60	82.55
	-22	-23	172.20	78.09	165.10	77.76	157.80	78.11	149.20	76.95	142.20	79.70
-25	-26	148.50	72.77	141.00	72.22	133.90	72.31	126.30	71.21	120.20	74.04	
90	15	14	235.90	43.40	220.00	41.86	204.20	40.93	194.00	41.31	184.20	41.98
	13	12	235.90	44.90	220.00	43.32	204.20	42.36	194.00	42.74	184.20	43.43
	11	10	235.90	46.63	220.00	44.99	204.20	43.99	194.00	44.40	184.20	45.11
	9	8	235.90	48.95	220.00	47.22	204.20	46.17	194.00	46.61	184.20	47.36
	7	6	235.90	51.47	220.00	49.65	204.20	48.56	194.00	49.00	184.20	49.78
	5	4	235.90	53.55	220.00	51.66	204.20	50.51	194.00	50.99	184.20	51.80
	3	2	235.90	56.09	220.00	54.10	204.20	52.91	194.00	53.41	184.20	54.26
	0	-1	235.90	59.89	220.00	57.76	204.20	56.49	194.00	57.02	184.20	57.93
	-3	-4	235.90	63.87	220.00	61.59	204.20	60.22	194.00	60.79	184.20	61.78
	-5	-6	232.50	65.38	218.00	64.79	204.20	65.34	194.00	65.95	184.20	67.00
	-7	-8	228.70	66.43	213.70	67.70	204.20	70.29	194.00	70.94	184.40	72.08
	-10	-11	219.00	67.46	207.20	71.04	198.80	75.87	191.30	71.43	180.40	72.58
	-12	-13	209.70	68.60	198.90	72.49	192.60	77.70	183.10	72.62	173.90	73.80
	-15	-16	198.90	70.29	191.80	73.71	184.60	78.38	173.80	71.09	165.00	72.24
	-17	-18	187.40	71.29	182.00	74.68	174.70	79.5				

# 1 Capacity table - H/P(standard)

## AM720HXVAGH1EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	209.70	39.44	195.70	38.03	181.30	37.20	172.40	37.54	163.70	38.13
	13	12	209.70	40.73	195.70	39.28	181.30	38.41	172.40	38.77	163.70	39.38
	11	10	209.70	41.85	195.70	40.35	181.30	39.48	172.40	39.84	163.70	40.47
	9	8	209.70	43.93	195.70	42.37	181.30	41.43	172.40	41.82	163.70	42.50
	7	6	209.70	46.13	195.70	44.48	181.30	43.49	172.40	43.91	163.70	44.61
	5	4	209.70	48.78	195.70	47.05	181.30	46.00	172.40	46.44	163.70	47.18
	3	2	209.70	50.52	195.70	48.72	181.30	47.63	172.40	48.09	163.70	48.85
	0	-1	209.70	54.40	195.70	52.48	181.30	51.32	172.40	51.80	163.70	52.63
	-3	-4	209.70	56.56	195.70	55.12	181.30	54.82	172.40	55.33	163.70	56.23
	-5	-6	204.30	57.52	193.40	57.19	181.30	57.99	172.40	58.54	163.70	59.48
	-7	-8	198.40	57.84	189.60	58.73	181.30	60.63	172.40	61.20	163.70	62.19
	-10	-11	190.60	59.47	184.20	60.46	175.70	62.36	167.00	62.95	158.50	63.96
	-12	-13	184.20	59.70	175.60	61.14	168.80	63.81	160.20	64.39	152.30	65.44
	-15	-16	174.40	61.75	167.70	62.68	161.20	64.81	153.90	63.94	146.10	64.97
	-17	-18	165.80	62.27	160.20	63.39	154.00	65.71	147.80	65.18	139.40	66.22
	-20	-21	156.80	62.72	151.80	64.06	147.10	66.66	138.90	63.71	133.20	64.74
	-22	-23	141.70	60.05	136.90	61.11	132.70	63.24	124.90	61.03	119.30	62.13
	-25	-26	121.10	55.21	116.30	56.02	111.70	57.73	105.40	55.80	100.40	56.97
70	15	14	183.60	34.57	171.10	33.34	158.80	32.61	150.80	32.90	143.30	33.44
	13	12	183.60	35.56	171.10	34.31	158.80	33.55	150.80	33.87	143.30	34.41
	11	10	183.60	36.53	171.10	35.24	158.80	34.44	150.80	34.76	143.30	35.33
	9	8	183.60	38.07	171.10	36.72	158.80	35.91	150.80	36.23	143.30	36.82
	7	6	183.60	39.84	171.10	38.42	158.80	37.58	150.80	37.94	143.30	38.54
	5	4	183.60	42.01	171.10	40.51	158.80	39.61	150.80	39.99	143.30	40.63
	3	2	183.60	43.58	171.10	42.04	158.80	41.11	150.80	41.49	143.30	42.14
	0	-1	183.60	46.76	171.10	45.10	158.80	44.10	150.80	44.52	143.30	45.22
	-3	-4	183.60	49.91	171.10	48.14	158.80	47.06	150.80	47.50	143.30	48.28
	-5	-6	179.70	51.84	169.30	50.54	158.80	50.03	150.80	50.49	143.30	51.32
	-7	-8	175.60	52.90	166.70	52.38	158.80	52.74	150.80	53.24	143.30	54.08
	-10	-11	171.60	53.83	164.20	54.43	158.80	55.59	150.80	56.11	143.30	57.00
	-12	-13	167.20	55.30	160.80	55.94	154.30	57.17	150.20	60.18	142.90	59.70
	-15	-16	162.30	56.30	156.10	57.65	151.60	60.15	144.60	60.73	137.80	61.69
	-17	-18	156.60	57.93	151.00	59.32	146.00	61.91	139.50	62.49	133.30	63.49
	-20	-21	148.40	58.03	145.20	59.44	140.90	62.02	133.90	62.59	127.80	63.61
	-22	-23	133.90	53.25	130.60	56.35	126.30	58.25	119.40	58.89	113.40	59.97
	-25	-26	115.00	50.64	111.40	51.64	107.20	53.27	99.80	53.14	93.40	53.50
60	15	14	157.10	29.69	146.60	28.66	136.10	28.02	129.20	28.28	122.80	28.72
	13	12	157.10	30.43	146.60	29.36	136.10	28.70	129.20	28.98	122.80	29.44
	11	10	157.10	31.21	146.60	30.11	136.10	29.44	129.20	29.72	122.80	30.20
	9	8	157.10	32.23	146.60	31.10	136.10	30.39	129.20	30.68	122.80	31.17
	7	6	157.10	33.60	146.60	32.41	136.10	31.70	129.20	31.99	122.80	32.51
	5	4	157.10	35.30	146.60	34.05	136.10	33.28	129.20	33.60	122.80	34.15
	3	2	157.10	36.71	146.60	35.41	136.10	34.63	129.20	34.95	122.80	35.50
	0	-1	157.10	39.22	146.60	37.82	136.10	36.98	129.20	37.33	122.80	37.94
	-3	-4	157.10	41.79	146.60	40.31	136.10	39.42	129.20	39.80	122.80	40.43
	-5	-6	156.70	44.52	146.30	43.01	136.10	42.14	129.20	42.52	122.80	43.20
	-7	-8	154.00	46.38	145.00	45.26	136.10	44.87	129.20	45.29	122.80	46.02
	-10	-11	150.10	47.82	143.00	47.37	136.10	47.73	129.20	48.17	122.80	48.94
	-12	-13	146.30	50.16	140.90	50.33	136.10	51.45	129.20	51.93	122.80	52.76
	-15	-16	143.10	53.43	138.90	54.36	136.10	56.36	129.20	56.90	122.80	57.80
	-17	-18	139.90	55.27	136.70	56.59	134.50	59.05	127.70	59.60	121.40	60.56
	-20	-21	135.30	56.05	132.40	57.39	130.30	59.89	123.70	60.46	117.60	61.43
	-22	-23	120.10	51.77	117.00	52.85	114.90	54.73	108.30	55.18	102.70	55.80
	-25	-26	102.20	46.90	98.90	47.70	96.30	49.17	90.00	49.13	84.30	49.25
50	15	14	130.90	24.82	122.00	23.97	113.50	23.46	107.70	23.93	102.40	24.62
	13	12	130.90	25.20	122.00	24.33	113.50	23.82	107.70	24.29	102.40	25.00
	11	10	130.90	25.77	122.00	24.88	113.50	24.37	107.70	24.84	102.40	25.58
	9	8	130.90	26.12	122.00	25.22	113.50	24.69	107.70	25.19	102.40	25.91
	7	6	130.90	26.99	122.00	26.06	113.50	25.52	107.70	26.04	102.40	26.80
	5	4	130.90	28.15	122.00	27.18	113.50	26.61	107.70	27.15	102.40	27.92
	3	2	130.90	29.40	122.00	28.38	113.50	27.79	107.70	28.34	102.40	29.17
	0	-1	130.90	31.13	122.00	30.05	113.50	29.43	107.70	30.01	102.40	30.88
	-3	-4	130.90	33.09	122.00	31.93	113.50	31.27	107.70	31.90	102.40	32.81
	-5	-6	130.90	35.75	122.00	34.53	113.50	33.80	107.70	34.48	102.40	35.47
	-7	-8	130.90	38.91	122.00	37.58	113.50	36.78	107.70	37.52	102.40	38.61
	-10	-11	130.90	41.34	122.00	39.92	113.50	39.09	107.70	39.86	102.40	41.02
	-12	-13	130.90	44.10	122.00	42.59	113.50	41.69	107.70	42.52	102.40	43.75
	-15	-16	130.90	47.25	122.00	45.61	113.50	44.67	107.70	45.54	102.40	46.87
	-17	-18	130.90	50.88	122.00	49.13	113.50	48.11	107.70	49.07	102.40	50.48
	-20	-21	130.90	55.14	122.00	53.22	113.50	52.12	107.70	53.15	102.40	54.69
	-22	-23	113.70	49.84	106.10	48.21	98.70	47.04	92.50	47.63	87.10	48.78
	-25	-26	93.50	43.74	86.80	42.14	80.30	40.96	74.50	41.13	69.50	41.77

# 1 Capacity table - H/P(standard)

## AM740HXVAGH1EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	187.63	26.57	223.82	30.96	261.39	35.42	278.39	37.27	297.86	39.85	320.14	42.48	347.96	43.33
	12	186.21	27.23	222.14	31.71	259.41	36.28	276.28	38.13	295.62	40.66	317.72	43.45	345.34	44.53
	14	184.55	28.10	220.16	32.71	257.12	37.42	273.84	39.27	293.00	41.79	314.90	44.72	342.28	45.78
	16	183.23	28.95	218.57	33.68	255.27	38.52	271.87	40.39	290.90	42.94	312.64	45.99	339.83	47.17
	18	181.22	30.57	216.16	35.52	252.45	40.64	268.86	42.53	287.67	45.12	309.17	48.37	336.07	48.33
	20	178.62	32.20	213.08	37.36	248.86	42.73	265.04	44.65	283.58	47.25	304.78	50.69	331.28	49.94
	21	176.29	34.49	210.30	39.95	245.61	45.68	261.56	47.64	279.86	50.32	300.79	53.97	326.93	51.40
	23	173.39	36.92	206.83	42.68	241.56	48.78	257.26	50.81	275.28	53.54	295.84	57.40	321.59	54.59
	25	170.97	39.64	203.95	45.74	238.19	52.23	253.67	54.32	271.41	57.11	291.71	61.18	317.08	57.53
	27	167.84	42.39	200.22	48.80	233.83	55.67	249.03	57.79	266.45	60.63	286.37	64.88	311.29	61.88
	29	164.56	44.94	196.29	51.63	229.27	58.84	244.16	60.97	261.26	63.84	280.79	68.17	305.21	65.89
	31	161.36	47.77	192.49	54.74	224.80	62.31	239.42	64.47	256.18	67.35	275.32	71.78	299.27	70.48
120	33	158.95	50.09	189.61	57.25	221.43	65.06	235.82	67.22	252.33	70.07	271.20	74.48	292.60	74.48
	35	155.97	52.84	186.04	60.14	217.29	68.19	231.41	70.28	247.60	73.06	266.11	77.28	283.04	78.01
	37	151.96	56.24	181.28	63.80	211.73	72.22	225.48	74.29	241.27	77.07	259.29	81.22	275.79	81.76
	39	147.74	59.34	177.48	67.09	205.81	75.79	219.20	77.85	234.54	80.57	252.07	84.57	268.13	84.33
	10	179.51	24.72	214.09	28.85	249.99	32.92	265.94	34.75	281.90	37.00	300.51	38.85	313.80	40.37
	12	179.51	25.35	214.09	29.59	249.99	33.79	265.94	35.61	281.90	37.82	300.51	39.85	313.80	41.56
	14	177.86	27.08	212.10	31.53	247.67	36.06	263.82	37.84	279.46	39.99	298.12	42.40	310.92	42.79
	16	176.20	28.00	210.14	32.60	245.38	37.28	262.27	39.06	276.71	41.17	294.98	43.72	308.40	43.94
	18	175.49	28.78	209.28	33.47	244.39	38.30	260.00	40.08	275.59	42.18	293.79	44.84	306.79	45.04
	20	173.60	30.21	207.04	35.10	241.77	40.14	257.20	41.94	272.62	44.04	290.63	46.86	303.49	46.66
	21	171.17	32.18	204.14	37.32	238.38	42.68	253.61	44.53	268.82	46.67	286.56	49.68	299.25	47.94
	23	168.52	34.38	200.99	39.81	234.69	45.52	250.06	47.42	264.63	49.58	282.11	52.77	294.60	50.33
110	25	166.64	36.95	198.73	42.70	232.07	48.78	246.89	50.73	261.50	52.89	278.98	56.31	291.30	53.89
	27	163.90	39.68	195.48	45.76	228.25	52.25	242.84	54.26	257.04	56.41	274.40	60.04	286.52	57.50
	29	160.95	41.93	191.93	48.25	224.12	55.06	238.43	57.08	252.74	59.29	269.43	62.91	281.34	61.37
	31	157.89	44.37	188.30	50.96	219.88	58.05	233.92	60.09	247.95	62.29	264.32	65.98	276.02	65.46
	33	154.99	46.93	184.84	53.75	215.83	61.17	229.63	63.19	243.34	65.38	259.48	69.08	270.97	68.30
	35	151.95	49.25	181.22	56.23	211.60	63.90	225.12	65.92	238.50	68.05	254.37	71.69	265.62	71.28
	37	148.26	52.05	177.62	59.19	206.50	67.08	220.10	69.04	232.94	71.06	248.69	74.53	258.59	74.66
	39	145.92	55.59	173.58	63.00	202.31	71.29	215.05	73.24	227.04	75.24	241.92	78.58	252.56	77.28
	10	158.03	23.10	188.70	26.98	221.73	31.00	235.89	32.72	250.49	34.91	279.04	38.30	292.50	39.95
	12	158.03	23.65	188.70	27.65	221.73	31.78	235.89	33.48	250.49	35.63	279.04	39.24	292.50	41.07
	14	158.03	24.39	188.70	28.46	221.73	32.74	235.89	34.46	250.49	36.59	279.04	40.39	292.50	42.40
	16	158.03	25.11	188.70	29.30	221.73	33.72	235.89	35.42	250.49	37.52	279.04	41.52	292.50	43.72
100	18	158.03	25.85	188.70	30.13	221.73	34.68	235.89	36.37	250.49	38.46	279.04	42.65	292.50	45.01
	20	158.03	26.88	188.70	31.30	221.73	36.04	235.89	37.74	250.49	39.81	277.74	43.94	292.50	46.78
	21	158.03	28.69	188.70	33.35	221.73	38.39	235.89	40.12	250.49	42.19	275.63	45.87	291.13	47.79
	23	158.03	30.88	188.70	35.86	221.73	41.26	235.89	43.05	250.49	45.17	271.61	48.42	287.26	49.85
	25	158.03	33.81	188.70	39.17	221.73	45.06	235.89	46.93	249.24	48.90	267.81	51.83	283.70	52.96
	27	158.03	36.41	188.70	42.11	221.73	48.41	235.89	50.34	246.78	51.72	262.86	54.62	280.25	56.89
	29	156.17	39.09	186.46	45.12	219.08	51.82	233.09	53.80	243.64	54.93	258.40	57.91	275.69	59.76
	31	154.28	41.29	184.22	47.55	216.46	54.59	230.29	56.56	239.73	57.48	253.96	60.58	270.58	63.63
	33	152.17	43.69	181.70	50.19	213.50	57.53	227.14	59.53	235.45	60.25	249.38	63.39	265.75	66.11
	35	149.46	46.23	178.46	52.98	209.69	60.65	223.08	62.65	230.93	63.21	244.53	66.33	260.66	69.30
	37	146.52	48.50	174.94	55.42	205.55	63.35	218.69	65.33	226.31	65.77	239.74	68.83	255.41	72.41
	39	144.13	51.24	171.91	58.31	201.50	66.48	214.18	68.40	220.33	68.62	233.89	71.48	249.56	74.91
90	10	140.60	21.46	167.44	25.03	195.19	28.52	207.20	30.04	220.15	31.91	245.14	35.17	270.10	38.56
	12	140.60	22.04	167.44	25.68	195.19	29.30	207.20	30.81	220.15	32.69	245.14	36.10	270.10	39.72
	14	140.60	22.87	167.44	26.63	195.19	30.39	207.20	31.91	220.15	33.91	245.14	37.43	270.10	41.30
	16	140.60	23.65	167.44	27.52	195.19	31.42	207.20	32.94	220.15	34.91	245.14	38.62	270.10	42.75
	18	140.60	24.43	167.44	28.39	195.19	32.43	207.20	33.94	220.15	35.91	245.14	39.79	270.10	44.17
	20	140.60	25.63	167.44	29.76	195.19	34.00	207.20	35.52	220.15	37.48	245.14	41.59	270.10	46.27
	21	140.60	27.44	167.44	31.82	195.19	36.34	207.20	37.89	220.15	39.89	245.14	44.32	268.01	47.59
	23	140.60	29.17	167.44	33.76	195.19	38.57	207.20	40.13	220.15	42.14	245.14	46.84	264.86	49.40
	25	140.60	31.33	167.44	36.20	195.19	41.32	207.20	42.95	220.15	44.99	245.14	50.02	261.70	51.63
	27	140.60	33.54	167.44	38.68	195.19	44.11	207.20	45.76	220.15	47.85	245.14	53.16	258.23	54.41
	29	140.60	35.85	167.44	41.27	195.19	47.03	207.20	48.71	220.15	50.81	245.14	56.38	254.41	56.94
	31	140.60	38.40	167.44	44.11	195.19	50.23	207.20	51.93	220.15	54.06	243.03	59.38	250.60	59.56
80	33	140.60	41.04	167.44	47.04	195.19	53.49	207.20	54.35	220.15	57.35	239.19	61.68	245.86	62.35
	35	140.60	44.43	167.44	50.80	195.19	57.69	207.20	55.98	218.29	61.09	235.44	64.74	240.48	64.59
	37	140.60	47.76	167.44	54.43	194.13	61.36	203.94	60.14	214.93	63.92	228.48	66.57	233.21	67.76
	39	140.60	51.85	167.44	58.84	193.31	64.98	200.94	64.30	210.50	66.19	220.77	67.95	225.28	69.14
	10	128.32	18.67	152.85	21.77	179.28	24.96	188.70	26.06	200.97	27.70	224.18	30.63	232.55	31.59
	12	128.32	19.08	152.85	22.23	179.28	25.51	188.70	26.60	200.97	28.28	224.18	31.31		

# 1 Capacity table - H/P(standard)

## AM740HXVAGH1EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	115.85	23.65	137.67	27.21	160.34	31.00	167.89	31.72	179.65	33.37	200.30	37.13	221.61	41.26
	31	115.85	25.21	137.67	28.97	160.34	32.96	167.89	33.68	179.65	35.35	200.30	39.28	221.61	43.67
	33	115.85	26.94	137.67	30.88	160.34	35.11	167.89	35.80	179.65	37.52	200.30	41.61	221.61	46.27
	35	115.85	28.92	137.67	33.07	160.34	37.54	167.89	38.22	179.65	39.97	200.30	44.25	221.61	49.18
	37	115.85	30.94	137.67	35.26	160.34	40.00	167.89	40.65	179.65	42.41	200.30	46.83	221.61	52.02
	39	115.85	33.88	137.67	38.52	160.34	43.64	167.89	44.26	179.65	46.09	200.30	50.73	221.61	56.31
70	10	102.96	13.09	122.07	15.20	141.20	17.18	147.09	17.93	158.40	19.20	176.05	21.02	197.08	22.96
	12	102.96	13.51	122.07	15.66	141.20	17.74	147.09	18.29	158.40	19.75	176.05	21.69	197.08	23.77
	14	102.96	13.84	122.07	16.05	141.20	18.16	147.09	18.65	158.40	20.17	176.05	22.21	197.08	24.40
	16	102.96	14.46	122.07	16.76	141.20	19.00	147.09	19.26	158.40	20.98	176.05	23.16	197.08	25.53
	18	102.96	15.01	122.07	17.37	141.20	19.69	147.09	19.95	158.40	21.67	176.05	24.00	197.08	26.50
	20	102.96	15.62	122.07	18.06	141.20	20.47	147.09	20.69	158.40	22.45	176.05	24.88	197.08	27.54
	21	102.96	15.98	122.07	18.48	141.20	20.95	147.09	21.14	158.40	22.93	176.05	25.42	197.08	28.17
	23	102.96	16.73	122.07	19.32	141.20	21.88	147.09	22.18	158.40	23.87	176.05	26.47	197.08	29.39
	25	102.96	17.37	122.07	20.01	141.20	22.67	147.09	23.12	158.40	24.62	176.05	27.34	197.08	30.38
	27	102.96	18.35	122.07	21.12	141.20	23.90	147.09	24.36	158.40	25.89	176.05	28.71	197.08	31.96
	29	102.96	19.09	122.07	21.92	141.20	24.79	147.09	25.79	158.40	26.72	176.05	29.62	197.08	33.00
	31	102.96	20.23	122.07	23.16	141.20	26.20	147.09	27.35	158.40	28.13	176.05	31.15	197.08	34.70
	33	102.96	21.62	122.07	24.72	141.20	27.91	147.09	28.84	158.40	29.86	176.05	33.01	197.08	36.76
	35	102.96	23.22	122.07	26.47	141.20	29.85	147.09	30.83	158.40	31.83	176.05	35.11	197.08	39.10
60	37	102.96	25.37	122.07	28.84	141.20	32.51	147.09	32.81	158.40	34.50	176.05	37.97	197.08	42.25
	39	102.96	27.58	122.07	31.28	141.20	35.18	147.09	35.70	158.40	37.22	176.05	40.83	197.08	45.41
	10	89.65	11.06	106.06	12.81	122.47	14.47	126.27	14.87	137.13	16.10	152.77	17.71	171.72	19.33
	12	89.65	11.38	106.06	13.18	122.47	14.89	126.27	15.22	137.13	16.53	152.77	18.23	171.72	19.96
	14	89.65	11.70	106.06	13.52	122.47	15.28	126.27	15.56	137.13	16.91	152.77	18.68	171.72	20.51
	16	89.65	12.13	106.06	14.04	122.47	15.88	126.27	16.04	137.13	17.51	152.77	19.39	171.72	21.35
	18	89.65	12.62	106.06	14.58	122.47	16.50	126.27	16.66	137.13	18.12	152.77	20.11	171.72	22.20
	20	89.65	13.13	106.06	15.15	122.47	17.14	126.27	17.21	137.13	18.77	152.77	20.83	171.72	23.05
	21	89.65	13.43	106.06	15.48	122.47	17.51	126.27	17.64	137.13	19.14	152.77	21.26	171.72	23.54
	23	89.65	14.11	106.06	16.26	122.47	18.38	126.27	18.55	137.13	20.02	152.77	22.26	171.72	24.68
	25	89.65	14.70	106.06	16.92	122.47	19.13	126.27	19.33	137.13	20.74	152.77	23.08	171.72	25.62
	27	89.65	15.48	106.06	17.77	122.47	20.07	126.27	20.24	137.13	21.68	152.77	24.12	171.72	26.80
	29	89.65	16.19	106.06	18.55	122.47	20.96	126.27	21.33	137.13	22.53	152.77	25.04	171.72	27.87
	31	89.65	17.18	106.06	19.66	122.47	22.17	126.27	22.60	137.13	23.77	152.77	26.38	171.72	29.37
50	33	89.65	18.22	106.06	20.79	122.47	23.43	126.27	23.74	137.13	25.03	152.77	27.74	171.72	30.86
	35	89.65	19.59	106.06	22.30	122.47	25.10	126.27	25.42	137.13	26.70	152.77	29.54	171.72	32.86
	37	89.65	21.19	106.06	24.06	122.47	27.05	126.27	27.03	137.13	28.65	152.77	31.62	171.72	35.15
	39	89.65	23.12	106.06	26.18	122.47	29.38	126.27	29.44	137.13	31.03	152.77	34.13	171.72	37.89
	10	75.92	9.07	89.64	10.48	103.34	11.82	105.45	11.98	116.01	13.15	129.70	14.56	146.58	15.90
	12	75.92	9.33	89.64	10.77	103.34	12.15	105.45	12.28	116.01	13.49	129.70	14.96	146.58	16.39
	14	75.92	9.59	89.64	11.06	103.34	12.47	105.45	12.60	116.01	13.84	129.70	15.35	146.58	16.85
	16	75.92	9.88	89.64	11.41	103.34	12.89	105.45	12.99	116.01	14.23	129.70	15.83	146.58	17.44
	18	75.92	10.31	89.64	11.89	103.34	13.42	105.45	13.51	116.01	14.79	129.70	16.46	146.58	18.17
	20	75.92	10.70	89.64	12.34	103.34	13.94	105.45	13.91	116.01	15.29	129.70	17.05	146.58	18.85
	21	75.92	10.94	89.64	12.60	103.34	14.23	105.45	14.27	116.01	15.57	129.70	17.37	146.58	19.24
	23	75.92	11.56	89.64	13.29	103.34	15.01	105.45	15.05	116.01	16.37	129.70	18.28	146.58	20.29
	25	75.92	12.08	89.64	13.88	103.34	15.67	105.45	15.68	116.01	17.02	129.70	19.01	146.58	21.11
	27	75.92	12.66	89.64	14.49	103.34	16.36	105.45	16.33	116.01	17.70	129.70	19.77	146.58	21.96
	29	75.92	13.32	89.64	15.25	103.34	17.18	105.45	17.15	116.01	18.52	129.70	20.68	146.58	23.00
	31	75.92	14.17	89.64	16.17	103.34	18.23	105.45	18.13	116.01	19.60	129.70	21.83	146.58	24.28
	33	75.92	14.92	89.64	16.98	103.34	19.11	105.45	18.98	116.01	20.45	129.70	22.74	146.58	25.32
	35	75.92	16.07	89.64	18.23	103.34	20.51	105.45	20.35	116.01	21.86	129.70	24.28	146.58	27.00
	37	75.92	17.18	89.64	19.45	103.34	21.83	105.45	21.63	116.01	23.20	129.70	25.69	146.58	28.57
	39	75.92	18.82	89.64	21.24	103.34	23.82	105.45	23.56	116.01	25.21	129.70	27.83	146.58	30.92

# 1 Capacity table - H/P(standard)

## AM740HXVAGH1EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	319.80	52.51	301.00	51.23	282.50	49.98	270.20	50.78	258.30	51.93
	13	12	318.90	53.76	300.80	52.52	282.50	51.32	270.20	52.11	258.30	53.30
	11	10	319.20	55.27	300.80	53.99	282.50	52.70	270.20	53.53	258.30	54.75
	9	8	316.00	57.36	299.00	56.30	282.50	55.30	270.20	56.18	258.30	57.46
	7	6	311.00	59.83	296.70	59.17	282.50	58.59	270.20	59.53	258.30	60.89
	5	4	305.60	62.42	291.40	61.68	277.30	60.99	269.40	63.11	256.20	65.63
	3	2	299.40	65.70	284.20	64.47	272.50	63.29	263.80	65.23	251.60	67.55
	0	-1	292.00	72.07	276.90	70.41	266.10	68.97	256.10	71.11	246.90	73.82
	-3	-4	283.00	78.31	269.40	77.34	257.70	75.69	248.60	77.81	240.40	80.24
	-5	-6	274.10	81.19	261.00	81.18	249.80	78.90	241.00	81.78	232.70	84.39
	-7	-8	264.30	82.50	253.20	82.75	242.50	80.68	233.80	83.36	225.40	85.98
	-10	-11	255.30	81.05	244.50	82.18	235.50	81.32	227.20	83.73	218.40	86.16
	-12	-13	245.40	80.47	236.40	81.62	227.20	81.00	220.80	84.07	213.20	87.30
	-15	-16	234.80	78.39	227.00	79.45	219.20	79.35	213.30	82.45	207.60	85.63
	-17	-18	222.20	75.53	216.80	77.96	212.00	78.38	206.40	82.48	201.60	86.46
	-20	-21	211.80	74.41	208.00	76.49	204.70	77.70	198.60	80.60	192.90	83.55
	-22	-23	194.60	71.38	190.20	73.22	186.40	74.25	180.80	77.05	175.70	80.11
	-25	-26	169.50	66.57	164.50	68.02	159.70	68.71	154.90	71.39	150.40	74.61
120	15	14	303.00	51.49	284.30	50.07	265.70	48.65	253.80	49.38	242.20	50.41
	13	12	303.10	53.06	284.50	51.58	265.70	50.11	253.80	50.86	242.20	51.92
	11	10	302.30	54.76	284.00	53.31	265.70	51.85	253.80	52.62	242.20	53.73
	9	8	302.40	57.50	284.20	55.96	265.70	54.43	253.80	55.23	242.20	56.41
	7	6	302.70	60.80	284.20	59.17	265.70	57.53	253.80	58.39	242.20	59.62
	5	4	302.50	64.31	284.20	62.60	266.00	60.92	254.30	61.87	242.20	63.08
	3	2	297.50	67.97	281.00	66.63	265.10	65.41	253.80	66.54	242.20	67.94
	0	-1	293.30	73.54	277.90	71.74	261.70	70.04	253.80	72.33	242.70	75.24
	-3	-4	287.30	78.71	272.00	76.28	256.80	74.03	249.90	76.68	239.90	79.96
	-5	-6	278.10	83.40	264.60	80.04	250.90	76.63	243.70	79.22	236.10	82.12
	-7	-8	268.70	85.90	255.50	82.29	243.30	77.78	236.20	80.53	227.70	83.42
	-10	-11	259.90	88.38	247.10	83.96	234.80	79.57	228.30	82.09	220.20	85.13
	-12	-13	249.70	87.72	238.70	84.15	225.60	80.90	218.20	82.98	211.90	85.72
	-15	-16	237.90	85.40	228.60	82.90	218.80	80.37	212.20	83.21	205.10	86.72
	-17	-18	224.40	82.83	215.80	81.46	209.70	80.07	202.40	82.74	196.80	86.25
	-20	-21	212.20	79.56	206.20	79.63	200.60	79.92	192.30	82.62	185.50	85.99
	-22	-23	195.50	76.44	189.10	76.39	183.10	76.51	175.60	79.17	169.40	82.61
	-25	-26	171.00	71.54	164.20	71.25	157.70	71.08	151.10	73.63	145.90	77.22
110	15	14	290.90	50.47	272.70	49.05	254.60	47.60	242.70	48.19	231.10	49.09
	13	12	291.00	52.13	272.70	50.64	254.60	49.15	242.70	49.77	231.10	50.68
	11	10	291.00	54.22	272.70	52.64	254.60	51.09	242.70	51.73	231.10	52.69
	9	8	291.00	56.92	272.80	55.28	254.60	53.63	242.70	54.30	231.10	55.31
	7	6	291.20	60.08	272.80	58.34	254.60	56.59	242.70	57.30	231.10	58.36
	5	4	290.30	62.63	271.80	60.81	253.60	58.99	242.60	59.90	231.10	61.03
	3	2	286.90	66.15	270.10	64.58	253.70	63.08	242.60	64.05	231.10	65.24
	0	-1	281.80	68.59	266.10	68.46	254.20	68.71	242.40	69.63	231.10	70.99
	-3	-4	275.50	72.60	261.30	72.50	251.10	72.91	242.30	75.01	231.10	77.64
	-5	-6	268.00	76.91	255.80	77.03	245.90	76.96	237.50	79.66	228.50	82.64
	-7	-8	260.20	79.69	249.00	80.74	239.60	81.14	230.80	83.72	222.60	86.33
	-10	-11	251.70	83.81	242.00	83.17	231.50	84.00	223.00	85.87	214.40	88.83
	-12	-13	241.20	84.06	232.40	83.53	221.90	83.41	214.00	85.76	205.50	88.72
	-15	-16	230.60	82.88	221.50	83.46	212.80	83.57	205.30	85.97	197.50	89.14
	-17	-18	219.20	80.99	211.40	81.29	204.00	81.79	197.70	84.31	189.10	87.66
	-20	-21	209.60	80.46	202.00	80.12	193.80	80.45	187.70	82.91	179.70	86.14
	-22	-23	191.80	76.91	184.00	76.43	175.60	76.56	170.20	78.98	162.80	82.29
	-25	-26	165.90	71.26	157.80	70.52	149.10	70.31	144.60	72.59	138.30	76.04
100	15	14	269.40	48.30	251.20	46.68	233.10	45.01	221.40	45.43	210.30	46.18
	13	12	269.40	50.06	251.20	48.38	233.10	46.65	221.40	47.10	210.30	47.85
	11	10	269.40	52.43	251.20	50.66	233.10	48.87	221.40	49.32	210.30	50.13
	9	8	269.40	55.05	251.20	53.19	233.10	51.30	221.40	51.79	210.30	52.62
	7	6	269.40	57.94	251.20	55.99	233.10	54.00	221.40	54.51	210.30	55.38
	5	4	269.40	59.49	251.20	57.49	233.10	55.45	221.40	55.97	210.30	56.86
	3	2	269.40	62.88	251.20	60.76	233.10	58.61	221.40	59.16	210.30	60.10
	0	-1	267.40	66.17	250.30	64.16	233.10	62.17	221.40	62.74	210.30	63.74
	-3	-4	261.60	68.87	247.60	67.40	233.10	66.16	221.40	66.78	210.30	67.84
	-5	-6	253.50	72.70	241.70	71.80	229.90	71.49	220.00	71.99	208.60	73.01
	-7	-8	246.00	74.91	235.60	74.69	225.20	74.55	216.30	77.46	205.50	78.62
	-10	-11	237.30	79.63	227.90	80.47	220.30	82.14	209.30	81.97	199.10	83.09
	-12	-13	227.80	81.12	219.70	81.98	211.90	84.29	201.10	83.85	191.30	85.39
	-15	-16	217.60	83.03	211.40	83.39	203.10	86.01	192.40	85.84	182.30	87.03
	-17	-18	208.40	82.78	201.50	82.41	194.40	83.87	184.10	84.25	175.10	85.40
	-20	-21	199.10	82.50	191.30	82.02	183.00	82.57	173.70	81.38	165.20	84.07
	-22	-23	180.70	78.96	172.80	78.36	164.20	78.73	156.10	77.66	148.50	80.50
	-25	-26	154.20	73.25	145.70	72.38	137.20	72.40	130.30	71.51	123.90	74.62
90	15	14	242.50	44.24	226.10	42.75	209.80	41.23	199.40	41.62	189.40	42.30
	13	12	242.50	45.77	226.10	44.25	209.80	42.67	199.40	43.06	189.40	43.76
	11	10	242.50	47.54	226.10	45.95	209.80	44.32	199.40	44.73	189.40	45.45
	9	8	242.50	49.91	226.10	48.23	209.80	46.51	199.40	46.96	189.40	47.71
	7	6	242.50	52.48	226.10	50.71	209.80	48.92	199.40	49.37	189.40	50.15
	5	4	242.50	54.60	226.10	52.76	209.80	50.89	199.40	51.37	189.40	52.19
	3	2	242.50	57.18	226.10	55.25	209.80	53.30	199.40	53.81	189.40	54.66
	0	-1	242.50	60.78	226.10	58.73	209.80	56.91	199.40	57.20	189.40	58.11
	-3	-4	242.50	64.67	226.10	62.48	209.80	60.67	199.40	60.85	189.40	61.84
	-5	-6	238.90	66.06	224.00	65.44	209.80	65.82	199.40	65.74	189.40	66.80
	-7	-8	235.00	67.27	219.50	68.38	209.80	70.81	199.40	70.72	189.60	71.86
	-10	-11	224.60	68.47	212.40	71.75	203.90	76.43	196.10	71.77	185.00	72.93
	-12	-13	214.90	69.64	203.80	73.08	197.40	78.27	187.60	72.83	178.20	74.01
	-15	-16	203.70	71.49	196.30	74.00	189.00	78.95	177.90	71.74	168.90	72.90
	-17	-18	191.90	72.12	186.30	75.01	178.90	80.12	170.10.			



# 1 Capacity table - H/P(standard)

## AM740HXVAGH1EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	215.50	40.21	201.10	38.84	186.40	37.48	177.20	37.82	168.20	38.42
	13	12	215.50	41.52	201.10	40.11	186.40	38.70	177.20	39.06	168.20	39.68
	11	10	215.50	42.66	201.10	41.21	186.40	39.77	177.20	40.13	168.20	40.78
	9	8	215.50	44.79	201.10	43.27	186.40	41.74	177.20	42.13	168.20	42.81
	7	6	215.50	47.02	201.10	45.43	186.40	43.82	177.20	44.24	168.20	44.94
	5	4	215.50	49.73	201.10	48.06	186.40	46.34	177.20	46.79	168.20	47.53
	3	2	215.50	51.50	201.10	49.76	186.40	47.99	177.20	48.45	168.20	49.22
	0	-1	215.50	55.46	201.10	53.60	186.40	51.70	177.20	52.19	168.20	53.02
	-3	-4	215.50	57.88	201.10	56.29	186.40	55.23	177.20	55.75	168.20	56.65
	-5	-6	210.10	58.99	198.80	58.41	186.40	58.43	177.20	58.98	168.20	59.93
	-7	-8	204.00	59.22	194.80	59.98	186.40	61.08	177.20	61.66	168.20	62.66
	-10	-11	195.90	60.88	189.40	61.75	180.70	62.83	171.70	63.42	163.00	64.44
	-12	-13	189.00	61.28	180.20	62.44	173.20	64.29	164.40	64.87	156.30	65.93
	-15	-16	179.40	63.31	172.50	63.72	165.80	65.29	158.30	64.42	150.20	65.46
	-17	-18	170.70	63.92	164.80	64.37	158.50	66.20	152.10	65.67	143.40	66.71
	-20	-21	161.40	64.23	156.30	64.71	151.40	67.16	143.00	64.18	137.20	65.22
	-22	-23	146.60	61.10	141.10	61.40	135.90	63.57	128.40	60.79	122.90	61.92
	-25	-26	124.80	56.06	119.00	56.08	113.20	57.72	107.20	55.27	102.40	56.52
70	15	14	188.70	35.24	175.90	34.05	163.20	32.85	155.00	33.15	147.30	33.69
	13	12	188.70	36.25	175.90	35.04	163.20	33.80	155.00	34.12	147.30	34.67
	11	10	188.70	37.24	175.90	35.99	163.20	34.70	155.00	35.02	147.30	35.59
	9	8	188.70	38.81	175.90	37.50	163.20	36.18	155.00	36.50	147.30	37.09
	7	6	188.70	40.61	175.90	39.24	163.20	37.86	155.00	38.22	147.30	38.83
	5	4	188.70	42.83	175.90	41.38	163.20	39.90	155.00	40.29	147.30	40.93
	3	2	188.70	44.43	175.90	42.93	163.20	41.42	155.00	41.80	147.30	42.46
	0	-1	188.70	47.67	175.90	46.06	163.20	44.43	155.00	44.85	147.30	45.56
	-3	-4	188.70	50.88	175.90	49.16	163.20	47.41	155.00	47.86	147.30	48.64
	-5	-6	184.60	52.85	174.00	51.62	163.20	50.41	155.00	50.87	147.30	51.70
	-7	-8	180.40	53.93	171.30	53.49	163.20	53.13	155.00	53.64	147.30	54.49
	-10	-11	176.30	54.83	168.70	55.59	163.20	56.00	155.00	56.53	147.30	57.43
	-12	-13	170.30	56.46	163.80	57.40	157.20	57.59	153.00	60.63	145.50	60.15
	-15	-16	165.10	57.66	158.80	58.61	154.10	60.60	147.10	61.18	140.20	62.15
	-17	-18	159.00	59.46	153.30	60.24	148.20	62.37	141.70	62.95	135.30	63.97
	-20	-21	151.00	59.43	147.70	60.71	143.40	62.48	136.20	63.06	130.10	64.08
	-22	-23	137.00	53.92	133.40	57.34	128.70	58.86	121.60	59.11	115.40	59.90
	-25	-26	116.60	51.29	112.40	51.97	107.30	53.03	100.20	52.73	94.10	53.08
60	15	14	161.50	30.27	150.70	29.27	139.90	28.23	132.80	28.49	126.20	28.94
	13	12	161.50	31.02	150.70	29.98	139.90	28.91	132.80	29.19	126.20	29.66
	11	10	161.50	31.81	150.70	30.75	139.90	29.66	132.80	29.94	126.20	30.42
	9	8	161.50	32.85	150.70	31.76	139.90	30.62	132.80	30.91	126.20	31.40
	7	6	161.50	34.25	150.70	33.11	139.90	31.94	132.80	32.23	126.20	32.76
	5	4	161.50	35.99	150.70	34.78	139.90	33.53	132.80	33.85	126.20	34.40
	3	2	161.50	37.43	150.70	36.16	139.90	34.89	132.80	35.21	126.20	35.76
	0	-1	161.50	39.99	150.70	38.62	139.90	37.25	132.80	37.61	126.20	38.22
	-3	-4	161.50	42.60	150.70	41.17	139.90	39.71	132.80	40.09	126.20	40.73
	-5	-6	161.10	45.39	150.40	43.93	139.90	42.45	132.80	42.84	126.20	43.52
	-7	-8	158.30	47.28	149.00	46.23	139.90	45.20	132.80	45.62	126.20	46.37
	-10	-11	154.40	48.87	147.00	48.38	139.90	48.08	132.80	48.53	126.20	49.31
	-12	-13	150.40	51.26	144.80	51.40	139.90	51.83	132.80	52.32	126.20	53.15
	-15	-16	147.10	54.60	142.80	55.52	139.90	56.78	132.80	57.32	126.20	58.23
	-17	-18	143.50	56.60	140.20	57.80	137.90	59.49	130.90	60.04	124.40	61.02
	-20	-21	138.10	57.40	135.20	58.62	133.00	60.34	126.30	60.91	120.10	61.89
	-22	-23	124.00	53.65	120.80	54.59	118.00	56.00	111.40	56.19	105.20	56.90
	-25	-26	103.60	47.66	99.70	48.17	96.10	49.01	89.70	48.61	83.60	48.77
50	15	14	134.50	25.30	125.40	24.54	116.70	23.64	110.70	24.11	105.30	24.81
	13	12	134.50	25.69	125.40	24.91	116.70	24.00	110.70	24.47	105.30	25.19
	11	10	134.50	26.27	125.40	25.47	116.70	24.55	110.70	25.03	105.30	25.77
	9	8	134.50	26.63	125.40	25.82	116.70	24.87	110.70	25.38	105.30	26.10
	7	6	134.50	27.52	125.40	26.68	116.70	25.71	110.70	26.23	105.30	27.00
	5	4	134.50	28.70	125.40	27.83	116.70	26.81	110.70	27.36	105.30	28.13
	3	2	134.50	29.97	125.40	29.06	116.70	28.00	110.70	28.55	105.30	29.39
	0	-1	134.50	31.73	125.40	30.76	116.70	29.65	110.70	30.23	105.30	31.11
	-3	-4	134.50	33.73	125.40	32.69	116.70	31.50	110.70	32.14	105.30	33.05
	-5	-6	134.50	36.45	125.40	35.35	116.70	34.05	110.70	34.73	105.30	35.74
	-7	-8	134.50	39.67	125.40	38.48	116.70	37.06	110.70	37.80	105.30	38.90
	-10	-11	134.50	42.14	125.40	40.88	116.70	39.38	110.70	40.16	105.30	41.33
	-12	-13	134.50	44.96	125.40	43.60	116.70	42.01	110.70	42.84	105.30	44.07
	-15	-16	134.50	48.17	125.40	46.69	116.70	45.01	110.70	45.88	105.30	47.22
	-17	-18	134.50	51.87	125.40	50.30	116.70	48.47	110.70	49.43	105.30	50.86
	-20	-21	134.50	56.21	125.40	54.49	116.70	52.51	110.70	53.55	105.30	55.10
	-22	-23	118.00	51.34	109.30	49.56	100.80	47.50	95.10	48.11	89.50	49.24
	-25	-26	94.00	43.60	85.90	41.63	77.90	39.42	72.20	39.30	66.80	39.68



# 1 Capacity table - H/P(standard)

## AM760HXVAGH1EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	192.80	27.60	229.99	32.17	268.60	36.79	286.06	38.72	306.07	41.42	328.96	44.13	357.56	45.12
	12	190.96	28.29	227.80	32.95	266.03	37.68	283.33	39.61	303.16	42.25	325.82	45.14	354.16	46.36
	14	188.88	29.18	225.32	33.97	263.15	38.86	280.26	40.79	299.88	43.42	322.29	46.46	350.32	47.67
	16	187.43	30.06	223.59	34.98	261.13	40.01	278.11	41.95	297.57	44.61	319.81	47.77	347.63	49.12
	18	185.30	31.72	221.03	36.85	258.13	42.17	274.91	44.13	294.14	46.82	316.13	50.20	343.63	50.33
	20	182.57	33.38	217.78	38.73	254.35	44.31	270.89	46.30	289.84	49.01	311.50	52.57	338.60	52.00
	21	180.35	35.71	215.14	41.36	251.26	47.30	267.59	49.34	286.31	52.12	307.72	55.90	334.46	53.52
	23	177.39	38.22	211.61	44.19	247.13	50.50	263.20	52.61	281.63	55.45	302.67	59.45	329.01	56.84
	25	174.52	41.02	208.18	47.34	243.13	54.05	258.94	56.22	277.04	59.12	297.76	63.33	323.66	59.90
	27	171.25	43.87	204.28	50.52	238.57	57.63	254.08	59.84	271.85	62.78	292.18	67.20	317.60	64.43
	29	167.80	46.53	200.16	53.47	233.78	60.94	248.98	63.16	266.41	66.14	286.32	70.64	311.23	68.61
	31	164.46	49.48	196.18	56.72	229.11	64.56	244.01	66.81	261.09	69.81	280.60	74.42	305.00	73.38
	33	161.87	51.92	193.09	59.35	225.51	67.46	240.16	69.70	256.97	72.68	276.19	77.26	298.02	77.55
	35	158.65	54.77	189.24	62.35	221.03	70.72	235.38	72.90	251.86	75.79	270.69	80.20	288.01	81.23
	37	154.55	58.29	184.36	66.14	215.33	74.89	229.32	77.05	245.37	79.94	263.70	84.28	280.59	85.13
	39	150.15	61.48	180.36	69.53	209.17	78.56	222.78	80.71	238.37	83.55	256.18	87.73	272.60	87.81
120	10	184.37	25.73	219.88	30.04	256.74	34.27	273.13	36.18	289.52	38.53	308.63	40.45	322.28	42.04
	12	184.37	26.40	219.88	30.81	256.74	35.18	273.13	37.08	289.52	39.38	308.63	41.50	322.28	43.28
	14	182.72	28.16	217.89	32.78	254.42	37.49	271.01	39.35	287.08	41.58	306.24	44.09	319.40	44.55
	16	181.06	29.11	215.93	33.88	252.13	38.75	269.46	40.60	284.33	42.80	303.10	45.44	316.88	45.75
	18	179.76	29.91	214.37	34.78	250.32	39.81	266.31	41.66	282.28	43.84	300.92	46.60	314.24	46.90
	20	177.27	31.39	211.42	36.46	246.88	41.70	263.07	43.58	278.38	45.76	296.77	48.68	309.91	48.58
	21	175.12	33.38	208.85	38.72	243.88	44.28	259.46	46.20	275.03	48.43	293.17	51.55	306.16	49.92
	23	172.33	35.65	205.52	41.29	239.99	47.20	255.31	49.18	270.61	51.43	288.48	54.74	301.26	52.41
	25	170.00	38.31	202.74	44.28	236.75	50.59	251.86	52.62	266.78	54.86	284.60	58.41	297.18	56.11
	27	167.10	41.15	199.30	47.46	232.72	54.19	247.59	56.27	262.07	58.52	279.77	62.29	292.13	59.88
	29	164.17	43.50	195.78	50.07	228.61	57.14	243.20	59.23	257.74	61.53	274.83	65.30	286.98	63.90
	31	161.04	46.06	192.05	52.90	224.27	60.27	238.59	62.39	252.77	64.68	269.59	68.53	281.52	68.16
	33	157.83	48.71	188.22	55.79	219.78	63.50	233.83	65.61	247.86	67.88	264.22	71.74	275.92	71.12
	35	154.62	51.12	184.41	58.37	215.33	66.35	229.09	68.45	242.81	70.67	258.85	74.47	270.30	74.22
	37	150.85	54.04	180.70	61.46	210.10	69.66	223.94	71.71	237.01	73.82	253.03	77.43	263.12	77.74
	39	148.43	57.67	176.57	65.38	205.80	73.98	218.77	76.02	230.97	78.10	246.12	81.60	256.94	80.47
110	10	162.30	24.06	193.80	28.09	227.73	32.28	242.26	34.07	257.26	36.35	286.59	39.88	300.40	41.60
	12	162.30	24.63	193.80	28.79	227.73	33.09	242.26	34.87	257.26	37.10	286.59	40.86	300.40	42.76
	14	162.30	25.40	193.80	29.63	227.73	34.09	242.26	35.88	257.26	38.10	286.59	42.06	300.40	44.15
	16	162.30	26.14	193.80	30.51	227.73	35.11	242.26	36.88	257.26	39.07	286.59	43.24	300.40	45.53
	18	162.30	26.91	193.80	31.38	227.73	36.11	242.26	37.87	257.26	40.04	286.59	44.41	300.40	46.86
	20	162.30	27.99	193.80	32.60	227.73	37.53	242.26	39.30	257.26	41.45	284.83	45.75	300.40	48.71
	21	162.30	29.82	193.80	34.67	227.73	39.91	242.26	41.71	257.26	43.86	282.32	47.71	299.03	49.76
	23	162.30	32.08	193.80	37.25	227.73	42.86	242.26	44.72	257.26	46.93	277.65	50.33	294.42	51.91
	25	162.30	35.11	193.80	40.68	227.73	46.79	242.26	48.74	256.01	50.79	273.15	53.85	289.73	55.14
	27	162.30	37.84	193.80	43.76	227.73	50.31	242.26	52.31	253.10	53.78	267.96	56.80	285.68	59.24
	29	160.44	40.61	191.56	46.88	225.08	53.85	239.46	55.91	249.09	57.09	263.45	60.19	281.15	62.23
	31	157.88	42.93	188.52	49.45	221.52	56.76	235.66	58.81	244.45	59.78	258.84	63.01	275.91	66.26
	33	155.10	45.41	185.20	52.18	217.62	59.81	231.51	61.89	239.71	62.64	253.95	65.92	270.56	68.84
	35	152.24	48.06	181.78	55.08	213.59	63.05	227.23	65.13	234.95	65.72	248.91	68.98	265.20	72.16
	37	149.15	50.44	178.08	57.63	209.24	65.88	222.61	67.95	230.21	68.40	243.87	71.59	259.81	75.40
	39	146.60	53.27	174.86	60.61	204.97	69.12	217.87	71.12	224.10	71.36	237.89	74.35	253.82	78.01
100	10	144.40	22.35	171.96	26.06	200.46	29.70	212.80	31.28	226.10	33.23	251.76	36.62	277.40	40.15
	12	144.40	22.95	171.96	26.74	200.46	30.51	212.80	32.08	226.10	34.04	251.76	37.59	277.40	41.36
	14	144.40	23.82	171.96	27.73	200.46	31.65	212.80	33.23	226.10	35.31	251.76	38.97	277.40	43.01
	16	144.40	24.63	171.96	28.66	200.46	32.71	212.80	34.30	226.10	36.35	251.76	40.21	277.40	44.51
	18	144.40	25.44	171.96	29.57	200.46	33.77	212.80	35.34	226.10	37.39	251.76	41.43	277.40	45.99
	20	144.40	26.68	171.96	30.98	200.46	35.40	212.80	36.99	226.10	39.03	251.76	43.31	277.40	48.17
	21	144.40	28.53	171.96	33.08	200.46	37.78	212.80	39.40	226.10	41.48	251.76	46.09	275.31	49.56
	23	144.40	30.31	171.96	35.09	200.46	40.08	212.80	41.71	226.10	43.80	251.76	48.69	271.41	51.44
	25	144.40	32.55	171.96	37.61	200.46	42.93	212.80	44.63	226.10	46.76	251.76	51.98	267.13	53.76
	27	144.40	34.85	171.96	40.19	200.46	45.84	212.80	47.56	226.10	49.74	251.76	55.26	263.20	56.66
	29	144.40	37.25	171.96	42.89	200.46	48.88	212.80	50.62	226.10	52.81	251.76	58.61	259.40	59.29
	31	144.40	39.90	171.96	45.84	200.46	52.19	212.80	53.97	226.10	56.19	249.65	61.74	255.60	62.02
	33	144.40	42.65	171.96	48.89	200.46	55.59	212.80	56.53	226.10	59.62	245.06	64.16	250.76	64.92
	35	144.40	46.15	171.96	52.77	200.46	59.93	212.80	58.29	224.24	63.49	239.94	67.30	244.91	67.26
	37	144.40	49.63	171.96	56.56	199.40	63.78	208.92	62.58	220.22	66.48	232.32	69.28	236.94	70.56
	39	144.40	53.85	171.96	61.12	198.21	67.55	205.37	66.86	214.59	68.85	223.61	70.71	227.98	71.99
90	10	131.79	19.34	156.98	22.55	184.12	25.86	193.80	27.00	206.41	28.70	230.24	31.74	253.88	34.67
	12	131.79	19.77	156.98	23.03	184.12	26.43	193.80	27.56	206.41	29.30	230.24	32.44	253.88	35.54
	14	131.79	20.28	156.98	23.63	184.12	27.13	193.80	28.26	206.41	30.07	230.24	33.27	253.88	36.57
	16	131.79	21.02	156.98	24.46	184.12	28.09	193.80	29.20	206.41	31.04	230.24	34.39	253.88	37.92
	18	131.79	21.68	156.98	25.23	184.12	28.99	193.80	30.07	206.41	31.90	230.24	35.41	253.88	39.12
	20	131.79	22.71	156.98	26.40	184.12	30.34	193.80	31.41	206.41	33.24	230.24	36.96	253.88	40.

# 1 Capacity table - H/P(standard)

## AM760HXVAGH1EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	118.98	24.37	141.39	28.04	164.67	31.95	172.43	32.69	184.50	34.39	205.71	38.26	227.60	42.52
	31	118.98	25.98	141.39	29.85	164.67	33.97	172.43	34.71	184.50	36.44	205.71	40.48	227.60	45.01
	33	118.98	27.77	141.39	31.82	164.67	36.18	172.43	36.90	184.50	38.66	205.71	42.88	227.60	47.69
	35	118.98	29.80	141.39	34.08	164.67	38.69	172.43	39.39	184.50	41.19	205.71	45.60	227.60	50.69
	37	118.98	31.89	141.39	36.34	164.67	41.22	172.43	41.89	184.50	43.71	205.71	48.26	227.60	53.62
	39	118.98	34.91	141.39	39.70	164.67	44.97	172.43	45.61	184.50	47.50	205.71	52.28	227.60	58.03
70	10	105.75	13.48	125.37	15.65	145.02	17.69	151.06	18.46	162.68	19.77	180.81	21.64	202.41	23.64
	12	105.75	13.91	125.37	16.12	145.02	18.26	151.06	18.83	162.68	20.34	180.81	22.33	202.41	24.47
	14	105.75	14.25	125.37	16.52	145.02	18.70	151.06	19.20	162.68	20.76	180.81	22.87	202.41	25.12
	16	105.75	14.89	125.37	17.26	145.02	19.56	151.06	19.83	162.68	21.60	180.81	23.85	202.41	26.29
	18	105.75	15.45	125.37	17.89	145.02	20.27	151.06	20.54	162.68	22.31	180.81	24.71	202.41	27.29
	20	105.75	16.08	125.37	18.60	145.02	21.08	151.06	21.30	162.68	23.11	180.81	25.62	202.41	28.36
	21	105.75	16.46	125.37	19.03	145.02	21.57	151.06	21.77	162.68	23.61	180.81	26.18	202.41	29.00
	23	105.75	17.22	125.37	19.89	145.02	22.53	151.06	22.84	162.68	24.58	180.81	27.26	202.41	30.26
	25	105.75	17.89	125.37	20.61	145.02	23.34	151.06	23.81	162.68	25.35	180.81	28.15	202.41	31.28
	27	105.75	18.90	125.37	21.75	145.02	24.61	151.06	25.08	162.68	26.66	180.81	29.57	202.41	32.91
	29	105.75	19.65	125.37	22.57	145.02	25.52	151.06	26.55	162.68	27.52	180.81	30.50	202.41	33.98
	31	105.75	20.83	125.37	23.85	145.02	26.98	151.06	28.16	162.68	28.96	180.81	32.07	202.41	35.73
	33	105.75	22.26	125.37	25.45	145.02	28.73	151.06	29.70	162.68	30.74	180.81	33.99	202.41	37.86
60	35	105.75	23.91	125.37	27.26	145.02	30.73	151.06	31.75	162.68	32.78	180.81	36.15	202.41	40.26
	37	105.75	26.12	125.37	29.70	145.02	33.47	151.06	33.78	162.68	35.52	180.81	39.10	202.41	43.51
	39	105.75	28.40	125.37	32.20	145.02	36.22	151.06	36.76	162.68	38.32	180.81	42.04	202.41	46.75
	10	92.07	11.38	108.93	13.18	125.78	14.90	129.69	15.30	140.84	16.57	156.90	18.22	176.36	19.89
	12	92.07	11.71	108.93	13.56	125.78	15.33	129.69	15.66	140.84	17.02	156.90	18.76	176.36	20.54
	14	92.07	12.04	108.93	13.92	125.78	15.73	129.69	16.01	140.84	17.40	156.90	19.23	176.36	21.11
	16	92.07	12.49	108.93	14.45	125.78	16.34	129.69	16.51	140.84	18.02	156.90	19.96	176.36	21.97
	18	92.07	12.99	108.93	15.01	125.78	16.98	129.69	17.15	140.84	18.65	156.90	20.70	176.36	22.85
	20	92.07	13.52	108.93	15.60	125.78	17.65	129.69	17.72	140.84	19.32	156.90	21.44	176.36	23.73
	21	92.07	13.83	108.93	15.93	125.78	18.02	129.69	18.15	140.84	19.70	156.90	21.88	176.36	24.23
	23	92.07	14.53	108.93	16.74	125.78	18.92	129.69	19.09	140.84	20.61	156.90	22.91	176.36	25.41
	25	92.07	15.13	108.93	17.42	125.78	19.69	129.69	19.89	140.84	21.34	156.90	23.75	176.36	26.37
	27	92.07	15.93	108.93	18.29	125.78	20.66	129.69	20.84	140.84	22.31	156.90	24.83	176.36	27.59
	29	92.07	16.67	108.93	19.09	125.78	21.57	129.69	21.95	140.84	23.19	156.90	25.77	176.36	28.68
50	31	92.07	17.69	108.93	20.23	125.78	22.82	129.69	23.26	140.84	24.47	156.90	27.15	176.36	30.23
	33	92.07	18.76	108.93	21.40	125.78	24.12	129.69	24.43	140.84	25.76	156.90	28.55	176.36	31.77
	35	92.07	20.17	108.93	22.95	125.78	25.84	129.69	26.17	140.84	27.48	156.90	30.40	176.36	33.82
	37	92.07	21.81	108.93	24.76	125.78	27.84	129.69	27.82	140.84	29.49	156.90	32.54	176.36	36.18
	39	92.07	23.80	108.93	26.94	125.78	30.24	129.69	30.30	140.84	31.94	156.90	35.13	176.36	38.99
	10	77.97	9.33	92.07	10.78	106.13	12.16	108.30	12.32	119.14	13.53	133.21	14.98	150.55	16.35
	12	77.97	9.60	92.07	11.08	106.13	12.50	108.30	12.63	119.14	13.88	133.21	15.39	150.55	16.86
	14	77.97	9.86	92.07	11.38	106.13	12.83	108.30	12.96	119.14	14.24	133.21	15.80	150.55	17.34
	16	77.97	10.17	92.07	11.74	106.13	13.26	108.30	13.36	119.14	14.64	133.21	16.29	150.55	17.94
	18	77.97	10.61	92.07	12.23	106.13	13.81	108.30	13.90	119.14	15.22	133.21	16.93	150.55	18.69
	20	77.97	11.01	92.07	12.70	106.13	14.34	108.30	14.31	119.14	15.73	133.21	17.54	150.55	19.39
	21	77.97	11.25	92.07	12.96	106.13	14.64	108.30	14.68	119.14	16.02	133.21	17.87	150.55	19.79
	23	77.97	11.89	92.07	13.68	106.13	15.45	108.30	15.48	119.14	16.84	133.21	18.81	150.55	20.87
	25	77.97	12.43	92.07	14.28	106.13	16.13	108.30	16.13	119.14	17.51	133.21	19.56	150.55	21.72
	27	77.97	13.03	92.07	14.91	106.13	16.83	108.30	16.80	119.14	18.21	133.21	20.34	150.55	22.60
	29	77.97	13.71	92.07	15.68	106.13	17.67	108.30	17.64	119.14	19.06	133.21	21.28	150.55	23.66
	31	77.97	14.58	92.07	16.64	106.13	18.76	108.30	18.65	119.14	20.16	133.21	22.46	150.55	24.98
	33	77.97	15.35	92.07	17.47	106.13	19.66	108.30	19.52	119.14	21.04	133.21	23.40	150.55	26.05
	35	77.97	16.53	92.07	18.76	106.13	21.10	108.30	20.94	119.14	22.49	133.21	24.98	150.55	27.78
	37	77.97	17.67	92.07	20.01	106.13	22.46	108.30	22.26	119.14	23.87	133.21	26.43	150.55	29.39
	39	77.97	19.36	92.07	21.86	106.13	24.51	108.30	24.24	119.14	25.93	133.21	28.63	150.55	31.81

# 1 Capacity table - H/P(standard)

## AM760HXVAGH1EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	328.40	53.82	309.20	52.41	290.20	51.84	277.40	52.65	265.30	53.86
	13	12	327.50	55.10	308.90	53.73	290.20	53.22	277.40	54.04	265.30	55.27
	11	10	327.90	56.64	308.90	55.23	290.20	54.66	277.40	55.50	265.30	56.77
	9	8	324.60	58.81	307.10	57.60	290.20	57.34	277.40	58.25	265.30	59.59
	7	6	319.60	61.36	304.90	60.55	290.20	60.76	277.40	61.73	265.30	63.14
	5	4	314.10	63.99	299.50	63.10	284.90	63.25	276.80	65.41	263.20	67.98
	3	2	307.80	67.30	292.10	65.94	280.10	65.63	271.10	67.63	258.60	70.00
	0	-1	299.80	73.59	284.30	71.98	273.20	71.53	262.90	73.70	253.40	76.47
	-3	-4	290.30	79.93	276.30	78.86	264.40	78.49	255.00	80.70	246.60	83.20
	-5	-6	281.90	83.30	268.40	82.19	256.90	81.82	247.80	84.90	239.30	87.59
	-7	-8	271.80	84.88	260.40	83.90	249.40	83.67	240.50	86.52	231.80	89.23
	-10	-11	262.60	83.41	251.40	83.67	242.20	84.33	233.70	86.88	224.60	89.40
	-12	-13	252.40	82.63	243.10	83.10	233.60	84.00	227.00	87.21	219.20	90.52
	-15	-16	241.50	80.32	233.50	80.87	225.40	82.29	219.30	85.55	213.50	88.84
	-17	-18	229.00	77.58	223.30	79.07	218.40	81.28	212.70	85.59	207.60	89.66
	-20	-21	218.70	76.27	214.70	77.67	211.30	80.58	204.90	83.65	199.10	86.71
	-22	-23	200.70	73.13	196.10	74.33	192.10	76.96	186.30	79.92	181.10	83.10
	-25	-26	174.30	68.07	169.00	68.91	164.00	71.06	159.10	73.89	154.40	77.22
	15	14	311.20	52.77	291.90	51.23	272.90	50.46	260.60	51.20	248.80	52.28
120	13	12	311.30	54.38	292.20	52.77	272.90	51.97	260.60	52.74	248.80	53.85
	11	10	310.50	56.12	291.70	54.54	272.90	53.77	260.60	54.57	248.80	55.73
	9	8	310.50	58.93	291.90	57.25	272.90	56.45	260.60	57.27	248.80	58.50
	7	6	310.90	62.31	291.90	60.52	272.90	59.66	260.60	60.54	248.80	61.83
	5	4	310.70	65.87	291.90	64.01	273.20	63.13	261.10	64.11	248.80	65.37
	3	2	305.60	69.58	288.60	68.09	272.30	67.72	260.70	68.90	248.80	70.34
	0	-1	301.20	75.23	285.40	73.29	268.90	72.53	260.70	74.85	249.30	77.82
	-3	-4	294.40	80.35	278.70	77.96	263.20	76.79	256.10	79.49	245.90	82.83
	-5	-6	285.00	85.24	271.10	81.83	257.30	79.57	249.90	82.26	242.10	85.22
	-7	-8	276.00	88.00	262.50	83.83	250.10	80.81	242.80	83.70	234.10	86.68
	-10	-11	267.00	90.54	253.90	86.03	241.30	82.67	234.60	85.25	226.30	88.35
	-12	-13	256.40	89.76	245.30	86.20	232.00	84.00	224.30	86.13	217.80	88.96
	-15	-16	244.40	87.35	234.90	84.96	225.00	83.44	218.20	86.33	210.80	89.92
	-17	-18	231.40	84.70	222.70	83.31	216.50	83.13	208.90	85.83	203.10	89.43
	-20	-21	218.80	81.44	212.70	81.42	207.00	82.89	198.50	85.65	191.50	89.10
	-22	-23	201.30	78.21	194.90	78.07	188.80	79.31	181.00	82.02	174.60	85.56
	-25	-26	175.60	73.08	168.60	72.68	162.00	73.53	155.20	76.13	149.80	79.82
	15	14	298.80	51.73	280.10	50.18	261.50	49.37	249.20	49.97	237.30	50.91
110	13	12	298.80	53.42	280.10	51.81	261.50	50.97	249.20	51.61	237.30	52.56
	11	10	298.80	55.57	280.10	53.85	261.50	52.98	249.20	53.65	237.30	54.65
	9	8	298.90	58.33	280.10	56.55	261.50	55.62	249.20	56.31	237.30	57.36
	7	6	299.10	61.58	280.10	59.68	261.50	58.69	249.20	59.41	237.30	60.52
	5	4	298.10	64.16	279.20	62.19	260.50	61.15	249.20	62.10	237.30	63.26
	3	2	294.60	67.74	277.40	66.02	260.60	65.35	249.20	66.36	237.30	67.58
	0	-1	289.50	70.06	273.30	69.96	261.10	71.14	249.00	72.08	237.40	73.49
	-3	-4	283.00	73.99	268.40	74.11	257.90	75.55	248.90	77.69	237.40	80.38
	-5	-6	275.40	78.39	262.90	78.38	252.70	79.79	244.00	82.58	234.70	85.61
	-7	-8	267.40	81.23	255.90	81.89	246.30	84.10	237.20	86.82	228.70	89.51
	-10	-11	258.90	85.21	249.00	85.25	238.30	87.19	229.40	89.02	220.60	92.05
	-12	-13	248.40	85.57	239.40	85.22	228.70	86.56	220.40	88.96	211.60	91.98
	-15	-16	237.90	84.61	228.60	85.12	219.80	86.68	211.90	89.12	203.90	92.39
	-17	-18	225.20	82.58	217.20	83.12	209.80	84.88	203.10	87.41	194.30	90.83
	-20	-21	215.40	81.82	207.60	81.90	199.20	83.46	192.90	85.96	184.60	89.28
	-22	-23	196.80	78.18	188.90	78.09	180.20	79.37	174.70	81.84	167.10	85.24
	-25	-26	169.70	72.30	161.40	71.89	152.40	72.72	147.90	75.05	141.40	78.59
	15	14	276.70	49.51	258.00	47.76	239.40	46.69	227.40	47.13	216.00	47.89
100	13	12	276.70	51.30	258.00	49.49	239.40	48.39	227.40	48.85	216.00	49.63
	11	10	276.70	53.73	258.00	51.83	239.40	50.69	227.40	51.15	216.00	51.99
	9	8	276.70	56.42	258.00	54.42	239.40	53.21	227.40	53.71	216.00	54.57
	7	6	276.70	59.38	258.00	57.27	239.40	56.00	227.40	56.53	216.00	57.44
	5	4	276.70	60.97	258.00	58.81	239.40	57.50	227.40	58.04	216.00	58.97
	3	2	276.70	64.44	258.00	62.15	239.40	60.78	227.40	61.35	216.00	62.32
	0	-1	274.70	67.81	257.00	65.63	239.40	64.46	227.40	65.06	216.00	66.09
	-3	-4	268.70	70.40	254.30	68.93	239.40	68.59	227.40	69.23	216.00	70.34
	-5	-6	260.50	74.14	248.30	73.44	236.20	73.99	226.00	74.67	214.30	75.73
	-7	-8	252.70	76.21	242.10	76.05	231.40	77.21	222.30	80.40	211.10	81.61
	-10	-11	243.30	81.18	233.70	82.34	225.80	84.22	214.60	84.94	204.20	86.11
	-12	-13	233.60	82.68	225.30	84.06	217.30	86.41	206.20	86.84	196.20	88.49
	-15	-16	222.60	84.22	216.30	85.46	207.80	88.55	196.90	88.89	186.60	90.13
	-17	-18	213.30	84.00	206.20	84.50	198.90	86.77	188.40	87.33	179.30	88.53
	-20	-21	203.70	84.07	195.70	84.10	187.30	85.21	177.80	84.39	169.10	87.13
	-22	-23	184.60	80.44	176.60	80.31	167.80	81.21	159.60	80.49	151.70	83.39
	-25	-26	157.00	74.46	148.30	74.02	139.60	74.49	132.60	73.93	126.10	77.11
	15	14	249.00	45.35	232.20	43.74	215.50	42.77	204.80	43.16	194.50	43.87
90	13	12	249.00	46.91	232.20	45.27	215.50	44.26	204.80	44.66	194.50	45.38
	11	10	249.00	48.72	232.20	47.00	215.50	45.97	204.80	46.39	194.50	47.14
	9	8	249.00	51.15	232.20	49.34	215.50	48.24	204.80	48.70	194.50	49.48
	7	6	249.00	53.78	232.20	51.88	215.50	50.73	204.80	51.20	194.50	52.01
	5	4	249.00	55.95	232.20	53.97	215.50	52.77	204.80	53.28	194.50	54.12
	3	2	249.00	58.60	232.20	56.52	215.50	55.27	204.80	55.80	194.50	56.68
	0	-1	249.00	62.56	232.20	60.34	215.50	59.01	204.80	59.57	194.50	60.52
	-3	-4	249.00	66.72	232.20	64.34	215.50	62.91	204.80	63.51	194.50	64.54
	-5	-6	245.30	68.29	230.00	67.68	215.50	68.24	204.80	68.88	194.50	69.99
	-7	-8	240.70	69.38	224.80	70.71	214.90	73.41	204.20	74.09	194.20	75.29
	-10	-11	230.60	70.65	218.10	73.86	209.40	78.30	201.40	75.23	189.90	76.45
	-12	-13	220.70	71.86	209.40	75.38	202.70	80.01	192.60	76.30	183.00	77.54
	-15	-16	209.70	73.59	202.20	76.60	194.60	81.06	183.20	75.24	174.00	76.46
	-17	-18	198.60	74.26	192.80	77.60	185.20	82.25	176.00	75.57	165.60	76.76
	-20	-21	187.90	75.38	183.70	78.66	176.80	83.04	166.00	76.72	156.70	76.72
	-22	-23	169.80	71.66	165.00	74.60	157.80	78.59	148.30	72.63	140.10	72.89
	-25	-26	143.20	65.57	137.70	67.95	130.20	71.14	122.60	65.85	115.50	66.45

# 1 Capacity table - H/P(standard)

## AM760HXVAGH1EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	221.30	41.21	206.50	39.73	191.40	38.87	182.00	39.23	172.80	39.84
	13	12	221.30	42.55	206.50	41.04	191.40	40.13	182.00	40.50	172.80	41.15
	11	10	221.30	43.72	206.50	42.16	191.40	41.25	182.00	41.62	172.80	42.29
	9	8	221.30	45.90	206.50	44.27	191.40	43.28	182.00	43.69	172.80	44.40
	7	6	221.30	48.19	206.50	46.48	191.40	45.44	182.00	45.88	172.80	46.61
	5	4	221.30	50.97	206.50	49.16	191.40	48.06	182.00	48.52	172.80	49.29
	3	2	221.30	52.78	206.50	50.90	191.40	49.77	182.00	50.24	172.80	51.04
	0	-1	221.30	56.84	206.50	54.83	191.40	53.62	182.00	54.12	172.80	54.99
	-3	-4	221.30	59.09	206.50	57.58	191.40	57.28	182.00	57.81	172.80	58.75
	-5	-6	215.80	60.10	204.10	59.75	191.40	60.59	182.00	61.16	172.80	62.15
	-7	-8	209.60	60.43	200.00	61.36	191.40	63.35	182.00	63.94	172.80	64.98
	-10	-11	201.30	62.13	194.50	63.17	185.60	65.15	176.30	65.77	167.40	66.83
	-12	-13	194.20	62.37	185.20	63.88	177.90	66.67	168.90	67.27	160.60	68.37
	-15	-16	184.30	64.51	177.20	65.48	170.20	67.71	162.50	68.80	154.20	67.88
	-17	-18	174.70	65.06	168.70	66.22	162.10	68.65	155.70	68.10	146.80	69.18
	-20	-21	164.80	65.53	159.60	66.93	154.60	69.65	146.00	66.56	140.00	67.63
	-22	-23	149.40	62.31	143.80	63.48	138.60	65.89	130.90	63.00	125.30	64.18
	-25	-26	126.70	57.04	120.80	57.84	114.90	59.68	108.80	57.15	103.90	58.44
70	15	14	193.80	36.11	180.60	34.84	167.60	34.07	159.20	34.37	151.30	34.94
	13	12	193.80	37.16	180.60	35.85	167.60	35.05	159.20	35.38	151.30	35.95
	11	10	193.80	38.16	180.60	36.82	167.60	35.98	159.20	36.32	151.30	36.91
	9	8	193.80	39.77	180.60	38.36	167.60	37.52	159.20	37.86	151.30	38.47
	7	6	193.80	41.62	180.60	40.14	167.60	39.26	159.20	39.64	151.30	40.26
	5	4	193.80	43.89	180.60	42.32	167.60	41.38	159.20	41.78	151.30	42.45
	3	2	193.80	45.53	180.60	43.92	167.60	42.95	159.20	43.35	151.30	44.03
	0	-1	193.80	48.86	180.60	47.12	167.60	46.08	159.20	46.51	151.30	47.25
	-3	-4	193.80	52.14	180.60	50.29	167.60	49.17	159.20	49.63	151.30	50.44
	-5	-6	189.60	54.17	178.70	52.81	167.60	52.27	159.20	52.75	151.30	53.62
	-7	-8	185.20	55.27	176.00	54.72	167.60	55.10	159.20	55.62	151.30	56.51
	-10	-11	181.00	56.24	173.30	56.86	167.60	58.07	159.20	58.62	151.30	59.55
	-12	-13	175.20	57.78	168.60	58.45	161.90	59.72	157.60	62.88	149.80	62.37
	-15	-16	169.50	58.82	163.00	60.23	158.30	62.84	151.10	63.45	144.00	64.45
	-17	-18	162.90	60.52	157.10	61.97	151.90	64.68	145.20	65.28	138.70	66.33
	-20	-21	155.10	60.63	151.70	62.10	147.30	64.79	139.90	65.39	133.70	66.46
	-22	-23	140.50	54.92	136.70	58.63	132.00	61.01	124.60	61.27	118.30	62.08
	-25	-26	119.10	52.19	114.70	53.02	109.50	54.83	102.20	54.50	95.90	54.85
60	15	14	165.90	31.02	154.70	29.94	143.70	29.27	136.40	29.54	129.60	30.01
	13	12	165.90	31.79	154.70	30.67	143.70	29.98	136.40	30.27	129.60	30.75
	11	10	165.90	32.60	154.70	31.46	143.70	30.75	136.40	31.05	129.60	31.55
	9	8	165.90	33.67	154.70	32.49	143.70	31.75	136.40	32.06	129.60	32.57
	7	6	165.90	35.10	154.70	33.87	143.70	33.12	136.40	33.43	129.60	33.97
	5	4	165.90	36.88	154.70	35.58	143.70	34.77	136.40	35.11	129.60	35.68
	3	2	165.90	38.36	154.70	36.99	143.70	36.18	136.40	36.51	129.60	37.09
	0	-1	165.90	40.98	154.70	39.51	143.70	38.63	136.40	39.00	129.60	39.64
	-3	-4	165.90	43.66	154.70	42.11	143.70	41.18	136.40	41.58	129.60	42.24
	-5	-6	165.50	46.52	154.50	44.93	143.70	44.02	136.40	44.43	129.60	45.13
	-7	-8	162.60	48.46	153.00	47.29	143.70	46.88	136.40	47.31	129.60	48.08
	-10	-11	158.60	49.97	150.90	49.50	143.70	49.87	136.40	50.33	129.60	51.13
	-12	-13	154.60	52.41	148.80	52.58	143.70	53.75	136.40	54.25	129.60	55.12
	-15	-16	151.10	55.83	146.70	56.80	143.70	58.89	136.40	59.44	129.60	60.39
	-17	-18	147.10	57.74	143.60	59.13	141.20	61.69	134.10	62.27	127.50	63.28
	-20	-21	141.90	58.56	138.90	59.96	136.60	62.57	129.70	63.17	123.30	64.18
	-22	-23	127.10	54.70	123.80	55.81	120.90	58.03	114.10	58.23	107.80	58.96
	-25	-26	105.60	48.46	101.60	49.10	97.80	50.62	91.20	50.19	85.00	50.34
50	15	14	138.10	25.93	128.80	25.05	119.80	24.52	113.70	25.01	108.10	25.73
	13	12	138.10	26.33	128.80	25.42	119.80	24.89	113.70	25.38	108.10	26.12
	11	10	138.10	26.92	128.80	25.99	119.80	25.46	113.70	25.96	108.10	26.72
	9	8	138.10	27.29	128.80	26.35	119.80	25.79	113.70	26.32	108.10	27.07
	7	6	138.10	28.20	128.80	27.23	119.80	26.66	113.70	27.20	108.10	28.00
	5	4	138.10	29.41	128.80	28.40	119.80	27.80	113.70	28.37	108.10	29.17
	3	2	138.10	30.71	128.80	29.65	119.80	29.04	113.70	29.61	108.10	30.47
	0	-1	138.10	32.52	128.80	31.39	119.80	30.75	113.70	31.35	108.10	32.26
	-3	-4	138.10	34.57	128.80	33.36	119.80	32.67	113.70	33.33	108.10	34.28
	-5	-6	138.10	37.35	128.80	36.07	119.80	35.32	113.70	36.02	108.10	37.06
	-7	-8	138.10	40.65	128.80	39.26	119.80	38.43	113.70	39.20	108.10	40.34
	-10	-11	138.10	43.19	128.80	41.71	119.80	40.84	113.70	41.65	108.10	42.86
	-12	-13	138.10	46.08	128.80	44.49	119.80	43.56	113.70	44.43	108.10	45.71
	-15	-16	138.10	49.36	128.80	47.65	119.80	46.67	113.70	47.58	108.10	48.97
	-17	-18	138.10	53.16	128.80	51.33	119.80	50.26	113.70	51.26	108.10	52.74
	-20	-21	138.10	57.61	128.80	55.60	119.80	54.45	113.70	55.53	108.10	57.14
	-22	-23	120.90	52.57	112.00	50.53	103.30	49.21	97.40	49.83	91.60	50.99
	-25	-26	95.60	44.45	87.30	42.24	79.10	40.63	73.30	40.47	67.80	40.84

# 1 Capacity table - H/P(standard)

## AM780HXVAGH1EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	196.49	29.20	234.39	34.01	273.74	38.92	291.54	40.91	311.93	43.69	335.26	46.65	364.40	46.79
	12	194.51	29.93	232.05	34.84	270.98	39.86	288.60	41.85	308.81	44.56	331.89	47.70	360.75	48.08
	14	192.20	30.94	229.29	35.99	267.79	41.18	285.20	43.17	305.16	45.88	327.96	49.16	356.49	49.44
	16	190.89	31.88	227.72	37.07	265.95	42.40	283.25	44.42	303.07	47.17	325.72	50.56	354.05	50.94
	18	188.62	33.94	224.99	39.41	262.75	45.09	279.84	47.14	299.41	49.96	321.79	53.59	349.79	52.19
	20	185.64	35.92	221.45	41.64	258.64	47.63	275.45	49.72	294.73	52.57	316.75	56.41	344.30	53.93
	21	183.02	38.85	218.33	44.95	254.99	51.39	271.55	53.55	290.55	56.48	312.28	60.59	339.41	55.50
	23	179.72	41.64	214.39	48.08	250.38	54.94	266.66	57.17	285.34	60.17	306.65	64.49	333.34	58.95
	25	176.78	44.87	210.88	51.71	246.27	59.02	262.29	61.32	280.62	64.39	301.61	68.95	327.85	62.12
	27	173.16	47.84	206.56	55.01	241.23	62.72	256.91	65.05	274.88	68.15	295.44	72.89	321.15	66.82
	29	169.54	50.59	202.23	58.04	236.20	66.10	251.55	68.43	269.17	71.56	289.28	76.34	314.45	71.15
	31	165.93	53.59	197.94	61.32	231.16	69.75	246.20	72.09	263.43	75.22	283.11	80.07	307.74	76.10
	33	163.62	55.96	195.18	63.86	227.94	72.51	242.75	74.84	259.74	77.91	279.17	82.68	300.41	80.42
35	160.43	58.99	191.35	67.00	223.50	75.89	238.01	78.12	254.67	81.08	273.71	85.57	288.85	84.24	
37	156.00	62.86	186.10	71.15	217.37	80.45	231.48	82.65	247.69	85.61	266.19	89.99	280.91	88.29	
39	151.28	66.51	182.20	75.01	210.74	84.63	224.46	86.82	240.17	89.72	258.11	93.90	272.40	91.07	
120	10	189.22	26.69	225.67	31.15	263.50	35.54	280.31	37.52	297.14	39.96	316.75	41.95	330.76	43.59
	12	189.22	27.38	225.67	31.95	263.50	36.48	280.31	38.46	297.14	40.84	316.75	43.03	330.76	44.88
	14	186.92	29.58	222.90	34.42	260.27	39.37	277.36	41.29	293.74	43.59	313.42	46.27	326.75	46.20
	16	184.61	30.66	220.17	35.68	257.08	40.80	275.20	42.72	289.91	44.98	309.05	47.80	323.24	47.45
	18	183.62	31.53	218.97	36.65	255.70	41.95	272.04	43.87	288.35	46.13	307.39	49.06	321.00	48.64
	20	180.99	33.21	215.85	38.57	252.05	44.11	268.14	46.06	284.21	48.33	302.99	51.43	316.40	50.38
	21	178.34	35.71	212.69	41.39	248.36	47.32	264.24	49.34	280.09	51.67	298.56	55.01	311.79	51.77
	23	175.39	38.29	209.18	44.32	244.25	50.66	259.85	52.75	275.41	55.09	293.60	58.64	306.61	54.35
	25	173.09	41.15	206.42	47.52	241.05	54.28	256.44	56.41	271.55	58.74	289.77	62.54	302.57	58.19
	27	170.11	44.21	202.90	50.94	236.91	58.15	252.05	60.34	266.66	62.65	284.81	66.69	297.39	62.09
	29	166.85	46.51	198.97	53.48	232.33	61.01	247.16	63.20	262.01	65.60	279.31	69.55	291.65	66.27
	31	163.55	49.02	195.04	56.24	227.76	64.04	242.30	66.24	256.83	68.64	273.78	72.61	285.90	70.69
	33	160.25	51.92	191.10	59.40	223.15	67.56	237.41	69.75	251.66	72.09	268.28	76.10	280.16	73.76
35	156.96	54.42	187.20	62.05	218.58	70.48	232.55	72.65	246.48	74.94	262.76	78.85	274.38	76.97	
37	152.88	57.49	183.44	65.26	212.94	73.90	227.12	75.99	240.24	78.12	256.62	81.78	266.44	80.62	
39	150.68	61.71	179.08	69.82	208.58	78.92	221.66	81.01	233.68	83.13	248.96	86.65	259.88	83.45	
110	10	166.57	24.95	198.90	29.13	233.72	33.48	248.64	35.33	264.03	37.70	294.13	41.36	308.31	43.14
	12	166.57	25.54	198.90	29.86	233.72	34.32	248.64	36.16	264.03	38.47	294.13	42.37	308.31	44.35
	14	166.57	26.34	198.90	30.73	233.72	35.36	248.64	37.21	264.03	39.51	294.13	43.62	308.31	45.78
	16	166.57	27.11	198.90	31.64	233.72	36.41	248.64	38.25	264.03	40.52	294.13	44.84	308.31	47.21
	18	166.57	27.91	198.90	32.54	233.72	37.45	248.64	39.27	264.03	41.53	294.13	46.06	308.31	48.60
	20	166.57	29.02	198.90	33.80	233.72	38.92	248.64	40.76	264.03	42.99	292.32	47.45	308.31	50.52
	21	166.57	31.36	198.90	36.44	233.72	41.95	248.64	43.83	264.03	46.06	289.38	49.93	306.40	51.60
	23	166.57	33.94	198.90	39.40	233.72	45.33	248.64	47.28	264.03	49.58	284.35	52.99	301.01	53.83
	25	166.57	37.28	198.90	43.17	233.72	49.65	248.64	51.70	262.29	53.76	279.56	56.86	296.05	57.18
	27	166.57	39.93	198.90	46.16	233.72	53.06	248.64	55.15	258.86	56.48	273.99	59.62	292.18	61.43
	29	163.98	42.89	195.78	49.48	230.03	56.83	244.74	58.98	254.49	60.17	269.10	63.41	287.25	64.53
	31	161.35	45.09	192.66	51.91	226.38	59.58	240.84	61.70	249.60	62.64	264.42	66.02	281.72	68.71
	33	158.41	47.80	189.15	54.88	222.26	62.89	236.45	65.05	244.74	65.78	259.28	69.19	276.23	71.39
35	155.47	50.56	185.64	57.91	218.12	66.27	232.05	68.43	239.85	68.99	254.10	72.36	270.73	74.84	
37	152.21	52.92	181.74	60.42	213.54	69.05	227.19	71.18	234.99	71.63	248.93	74.91	265.20	78.19	
39	149.83	56.06	178.65	63.72	209.22	72.61	222.33	74.67	228.22	74.84	242.44	77.87	258.82	80.90	
100	10	148.20	23.17	176.49	27.03	205.74	30.80	218.40	32.44	232.05	34.46	258.39	37.98	284.70	41.64
	12	148.20	23.80	176.49	27.73	205.74	31.64	218.40	33.27	232.05	35.30	258.39	38.99	284.70	42.89
	14	148.20	24.70	176.49	28.75	205.74	32.82	218.40	34.46	232.05	36.62	258.39	40.42	284.70	44.60
	16	148.20	25.54	176.49	29.72	205.74	33.93	218.40	35.57	232.05	37.70	258.39	41.70	284.70	46.16
	18	148.20	26.38	176.49	30.66	205.74	35.02	218.40	36.65	232.05	38.78	258.39	42.96	284.70	47.70
	20	148.20	27.67	176.49	32.13	205.74	36.72	218.40	38.36	232.05	40.48	258.39	44.91	284.70	49.96
	21	148.20	29.97	176.49	34.74	205.74	39.68	218.40	41.36	232.05	43.52	258.39	48.36	281.79	51.39
	23	148.20	31.95	176.49	36.97	205.74	42.23	218.40	43.93	232.05	46.10	258.39	51.25	277.40	53.34
	25	148.20	34.39	176.49	39.72	205.74	45.33	218.40	47.11	232.05	49.33	258.39	54.84	273.00	55.75
	27	148.20	36.76	176.49	42.37	205.74	48.32	218.40	50.10	232.05	52.37	258.39	58.18	269.10	58.75
	29	148.20	39.30	176.49	45.22	205.74	51.53	218.40	53.34	232.05	55.61	258.39	61.70	265.20	61.49
	31	148.20	42.12	176.49	48.36	205.74	55.05	218.40	56.90	232.05	59.20	255.45	64.84	261.30	64.32
	33	148.20	44.98	176.49	51.53	205.74	58.57	218.40	59.23	232.05	62.75	250.10	67.14	255.95	67.32
35	148.20	48.88	176.49	55.85	205.74	63.41	218.40	60.45	229.46	66.93	244.88	70.73	249.71	69.75	
37	148.20	52.37	176.49	59.65	204.26	67.11	213.86	65.29	224.78	69.65	236.13	72.23	240.84	73.17	
39	148.20	57.07	176.49	64.70	203.12	71.08	209.68	70.13	218.61	72.02	227.12	73.72	231.52	74.66	
90	10	135.26	20.17	161.11	23.52	188.97	26.97	198.90	28.15	211.84	29.93	236.30	33.10	260.56	36.16
	12	135.26	20.62	161.11	24.01	188.97	27.56	198.90	28.74	211.84	3				



# 1 Capacity table - H/P(standard)

## AM780HXVAGH1EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	122.11	25.57	145.11	29.41	169.01	33.52	176.96	34.29	189.36	36.07	211.13	40.14	233.58	44.60
	31	122.11	27.25	145.11	31.32	169.01	35.64	176.96	36.41	189.36	38.22	211.13	42.47	233.58	47.21
	33	122.11	29.13	145.11	33.38	169.01	37.95	176.96	38.71	189.36	40.56	211.13	44.98	233.58	50.03
	35	122.11	31.26	145.11	35.75	169.01	40.59	176.96	41.32	189.36	43.21	211.13	47.84	233.58	53.17
	37	122.11	33.45	145.11	38.12	169.01	43.24	176.96	43.94	189.36	45.85	211.13	50.63	233.58	56.24
	39	122.11	36.62	145.11	41.64	169.01	47.18	176.96	47.84	189.36	49.83	211.13	54.84	233.58	60.87
70	10	108.53	14.10	128.67	16.37	148.84	18.50	155.04	19.31	166.96	20.67	185.57	22.63	207.73	24.73
	12	108.53	14.55	128.67	16.86	148.84	19.10	155.04	19.69	166.96	21.27	185.57	23.36	207.73	25.60
	14	108.53	14.90	128.67	17.28	148.84	19.55	155.04	20.08	166.96	21.72	185.57	23.92	207.73	26.27
	16	108.53	15.57	128.67	18.05	148.84	20.46	155.04	20.74	166.96	22.59	185.57	24.94	207.73	27.49
	18	108.53	16.16	128.67	18.71	148.84	21.20	155.04	21.48	166.96	23.33	185.57	25.85	207.73	28.54
	20	108.53	16.82	128.67	19.45	148.84	22.04	155.04	22.28	166.96	24.17	185.57	26.79	207.73	29.66
	21	108.53	17.21	128.67	19.90	148.84	22.56	155.04	22.77	166.96	24.69	185.57	27.38	207.73	30.33
	23	108.53	18.01	128.67	20.81	148.84	23.57	155.04	23.89	166.96	25.71	185.57	28.51	207.73	31.65
	25	108.53	18.71	128.67	21.55	148.84	24.41	155.04	24.90	166.96	26.51	185.57	29.45	207.73	32.71
	27	108.53	19.76	128.67	22.74	148.84	25.74	155.04	26.23	166.96	27.88	185.57	30.92	207.73	34.42
	29	108.53	20.56	128.67	23.61	148.84	26.69	155.04	27.77	166.96	28.78	185.57	31.90	207.73	35.54
	31	108.53	21.79	128.67	24.94	148.84	28.22	155.04	29.45	166.96	30.29	185.57	33.54	207.73	37.36
	33	108.53	23.29	128.67	26.62	148.84	30.05	155.04	31.06	166.96	32.15	185.57	35.54	207.73	39.59
60	35	108.53	25.01	128.67	28.51	148.84	32.14	155.04	33.20	166.96	34.28	185.57	37.81	207.73	42.11
	37	108.53	27.32	128.67	31.06	148.84	35.01	155.04	35.33	166.96	37.15	185.57	40.89	207.73	45.50
	39	108.53	29.70	128.67	33.68	148.84	37.88	155.04	38.44	166.96	40.08	185.57	43.97	207.73	48.90
	10	94.49	11.88	111.79	13.77	129.09	15.56	133.10	15.98	144.55	17.31	161.03	19.03	181.00	20.78
	12	94.49	12.23	111.79	14.16	129.09	16.01	133.10	16.36	144.55	17.77	161.03	19.59	181.00	21.45
	14	94.49	12.58	111.79	14.54	129.09	16.43	133.10	16.72	144.55	18.18	161.03	20.08	181.00	22.04
	16	94.49	13.04	111.79	15.10	129.09	17.07	133.10	17.24	144.55	18.82	161.03	20.85	181.00	22.95
	18	94.49	13.56	111.79	15.67	129.09	17.73	133.10	17.91	144.55	19.48	161.03	21.62	181.00	23.86
	20	94.49	14.12	111.79	16.29	129.09	18.43	133.10	18.50	144.55	20.18	161.03	22.39	181.00	24.78
	21	94.49	14.44	111.79	16.64	129.09	18.82	133.10	18.96	144.55	20.57	161.03	22.85	181.00	25.30
	23	94.49	15.17	111.79	17.48	129.09	19.76	133.10	19.94	144.55	21.52	161.03	23.93	181.00	26.53
	25	94.49	15.80	111.79	18.19	129.09	20.57	133.10	20.78	144.55	22.29	161.03	24.81	181.00	27.54
	27	94.49	16.64	111.79	19.10	129.09	21.58	133.10	21.76	144.55	23.30	161.03	25.93	181.00	28.81
	29	94.49	17.41	111.79	19.94	129.09	22.53	133.10	22.92	144.55	24.22	161.03	26.91	181.00	29.96
50	31	94.49	18.47	111.79	21.13	129.09	23.83	133.10	24.29	144.55	25.55	161.03	28.35	181.00	31.57
	33	94.49	19.59	111.79	22.35	129.09	25.19	133.10	25.51	144.55	26.91	161.03	29.82	181.00	33.18
	35	94.49	21.06	111.79	23.97	129.09	26.98	133.10	27.33	144.55	28.70	161.03	31.75	181.00	35.32
	37	94.49	22.78	111.79	25.86	129.09	29.08	133.10	29.05	144.55	30.80	161.03	33.99	181.00	37.78
	39	94.49	24.85	111.79	28.14	129.09	31.58	133.10	31.64	144.55	33.36	161.03	36.69	181.00	40.72
	10	80.02	9.73	94.49	11.24	108.92	12.68	111.15	12.85	122.28	14.11	136.71	15.62	154.51	17.06
	12	80.02	10.01	94.49	11.55	108.92	13.03	111.15	13.17	122.28	14.47	136.71	16.05	154.51	17.59
	14	80.02	10.29	94.49	11.87	108.92	13.38	111.15	13.52	122.28	14.85	136.71	16.47	154.51	18.08
	16	80.02	10.60	94.49	12.25	108.92	13.83	111.15	13.94	122.28	15.27	136.71	16.99	154.51	18.71
	18	80.02	11.06	94.49	12.75	108.92	14.40	111.15	14.50	122.28	15.87	136.71	17.66	154.51	19.49
	20	80.02	11.48	94.49	13.24	108.92	14.96	111.15	14.92	122.28	16.40	136.71	18.29	154.51	20.22
	21	80.02	11.73	94.49	13.52	108.92	15.27	111.15	15.31	122.28	16.71	136.71	18.64	154.51	20.64
	23	80.02	12.40	94.49	14.26	108.92	16.11	111.15	16.15	122.28	17.56	136.71	19.62	154.51	21.77
	25	80.02	12.96	94.49	14.89	108.92	16.82	111.15	16.82	122.28	18.26	136.71	20.40	154.51	22.65
	27	80.02	13.59	94.49	15.55	108.92	17.55	111.15	17.52	122.28	18.99	136.71	21.21	154.51	23.56
	29	80.02	14.29	94.49	16.36	108.92	18.43	111.15	18.40	122.28	19.87	136.71	22.19	154.51	24.68
	31	80.02	15.20	94.49	17.35	108.92	19.56	111.15	19.45	122.28	21.03	136.71	23.42	154.51	26.05
	33	80.02	16.01	94.49	18.22	108.92	20.50	111.15	20.36	122.28	21.94	136.71	24.40	154.51	27.17
	35	80.02	17.24	94.49	19.56	108.92	22.01	111.15	21.84	122.28	23.45	136.71	26.05	154.51	28.97
	37	80.02	18.43	94.49	20.86	108.92	23.42	111.15	23.21	122.28	24.89	136.71	27.56	154.51	30.65
	39	80.02	20.19	94.49	22.79	108.92	25.56	111.15	25.28	122.28	27.04	136.71	29.85	154.51	33.18

# 1 Capacity table - H/P(standard)

## AM780HXVAGH1EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	337.10	56.51	317.30	55.03	297.80	54.43	285.10	55.35	272.30	56.55
	13	12	336.10	57.85	317.00	56.41	297.80	55.88	285.10	56.80	272.30	58.03
	11	10	336.50	59.47	317.00	57.99	297.80	57.39	285.10	58.34	272.30	59.61
	9	8	331.80	61.51	314.50	60.35	297.80	60.21	285.10	61.23	272.30	62.57
	7	6	324.80	63.83	311.30	63.27	297.80	63.80	285.10	64.89	272.30	66.30
	5	4	319.10	66.93	304.90	66.12	290.70	66.41	283.90	69.01	269.40	72.11
	3	2	312.80	71.12	295.90	69.47	284.20	68.91	275.90	71.20	262.90	74.01
	0	-1	303.50	78.87	287.70	76.40	276.20	75.10	266.60	77.78	257.00	81.01
	-3	-4	293.20	86.02	278.70	83.59	266.00	82.42	257.10	84.68	248.50	87.46
	-5	-6	283.60	88.77	270.40	86.65	257.70	85.91	249.10	88.34	240.60	91.33
	-7	-8	273.40	89.75	262.00	88.09	250.20	87.85	241.70	90.14	233.10	93.02
	-10	-11	263.30	88.02	253.00	87.53	243.40	88.55	234.80	90.73	225.90	93.45
	-12	-13	252.90	87.07	244.00	86.86	235.00	88.20	229.00	91.33	220.70	95.14
	-15	-16	242.10	84.57	234.60	84.71	227.10	86.40	221.00	89.36	214.90	92.95
	-17	-18	229.50	81.58	224.80	82.67	220.20	85.35	214.80	89.40	209.80	94.22
	-20	-21	220.00	79.92	216.80	81.47	213.60	84.61	207.50	87.25	201.10	90.49
	-22	-23	201.90	76.61	198.00	77.94	194.20	80.79	188.70	83.34	183.00	86.70
	-25	-26	175.30	71.29	170.70	72.23	165.80	74.57	161.10	77.03	156.00	80.55
120	15	14	319.40	55.38	299.60	53.76	280.10	52.95	267.70	53.77	255.30	54.86
	13	12	319.50	57.07	299.90	55.38	280.10	54.54	267.70	55.39	255.30	56.51
	11	10	318.70	58.91	299.30	57.25	280.10	56.44	267.70	57.32	255.30	58.49
	9	8	318.70	61.86	299.60	60.10	280.10	59.26	267.70	60.17	255.30	61.41
	7	6	319.10	65.42	299.60	63.55	280.10	62.64	267.70	63.62	255.30	64.92
	5	4	318.80	69.61	299.60	67.64	280.40	66.72	268.00	67.74	255.30	69.08
	3	2	314.00	74.19	296.10	72.60	279.40	72.21	267.30	73.41	255.30	75.00
	0	-1	309.10	80.91	292.80	78.41	273.90	77.14	267.40	80.10	255.80	83.69
	-3	-4	302.00	86.44	285.70	82.85	267.10	80.45	261.70	83.80	250.80	87.85
	-5	-6	291.80	91.51	277.80	86.51	261.00	82.60	253.80	85.46	246.30	88.94
	-7	-8	282.10	94.25	267.60	88.31	252.70	83.45	245.50	86.12	237.10	89.43
	-10	-11	273.40	96.89	258.60	90.56	243.70	85.31	237.60	88.41	229.40	92.18
	-12	-13	262.40	96.05	249.60	91.02	233.60	87.28	226.10	89.75	220.40	92.81
	-15	-16	249.30	93.48	238.60	89.71	227.20	86.79	220.50	90.31	213.70	94.57
	-17	-18	236.80	90.42	225.40	87.85	218.30	86.47	211.50	89.86	206.50	93.98
	-20	-21	223.20	86.86	216.10	86.13	208.90	86.93	200.30	90.24	193.60	94.29
	-22	-23	205.40	83.39	198.00	82.56	190.50	83.15	182.60	86.40	176.50	90.51
	-25	-26	179.10	77.88	171.30	76.83	163.50	77.06	156.60	80.16	151.50	84.40
110	15	14	306.70	54.26	287.50	52.64	268.40	51.79	256.00	52.46	243.60	53.41
	13	12	306.70	56.05	287.50	54.36	268.40	53.48	256.00	54.19	243.60	55.14
	11	10	306.70	58.31	287.50	56.51	268.40	55.60	256.00	56.34	243.60	57.35
	9	8	306.70	61.23	287.50	59.36	268.40	58.38	256.00	59.15	243.60	60.21
	7	6	307.00	64.65	287.50	62.67	268.40	61.62	256.00	62.43	243.60	63.55
	5	4	306.00	67.64	286.50	65.56	267.30	64.47	255.60	65.42	243.60	66.69
	3	2	302.40	71.83	284.70	70.00	267.40	69.29	255.60	70.31	243.60	71.65
	0	-1	296.40	74.68	280.40	74.54	267.70	75.77	255.60	76.86	243.60	78.34
	-3	-4	289.00	78.90	274.20	78.69	263.50	79.85	255.60	82.49	243.60	85.70
	-5	-6	280.50	83.52	267.40	83.03	256.70	84.01	249.50	87.04	240.70	90.70
	-7	-8	272.30	86.47	260.00	86.79	249.60	88.73	241.40	91.16	233.20	94.15
	-10	-11	263.80	90.74	253.40	89.82	240.70	90.80	233.90	93.73	224.70	97.32
	-12	-13	252.70	91.19	242.80	89.89	230.30	90.28	223.60	93.20	215.10	96.76
	-15	-16	242.40	90.24	231.80	90.00	221.20	90.84	215.10	93.87	207.00	97.57
	-17	-18	229.70	87.99	220.80	87.67	211.90	88.59	207.00	91.97	198.10	96.08
	-20	-21	219.60	87.18	210.70	86.51	201.80	87.35	196.50	90.42	187.70	94.19
	-22	-23	200.60	83.28	191.70	82.46	182.50	83.05	177.90	86.06	169.90	89.91
	-25	-26	173.00	76.97	163.80	75.89	154.30	76.06	150.60	78.88	143.70	82.86
100	15	14	284.00	51.90	264.80	50.07	245.70	48.94	233.30	49.40	221.60	50.21
	13	12	284.00	53.80	264.80	51.90	245.70	50.74	233.30	51.23	221.60	52.04
	11	10	284.00	56.37	264.80	54.37	245.70	53.17	233.30	53.66	221.60	54.54
	9	8	284.00	59.22	264.80	57.11	245.70	55.84	233.30	56.37	221.60	57.28
	7	6	284.00	62.35	264.80	60.14	245.70	58.80	233.30	59.36	221.60	60.31
	5	4	284.00	64.04	264.80	61.76	245.70	60.39	233.30	60.95	221.60	61.93
	3	2	284.00	67.71	264.80	65.31	245.70	63.87	233.30	64.47	221.60	65.49
	0	-1	281.90	71.30	263.80	69.01	245.70	67.78	233.30	68.41	221.60	69.50
	-3	-4	275.10	74.08	260.30	72.53	245.70	72.18	233.30	72.85	221.60	74.01
	-5	-6	265.30	78.30	253.20	77.28	241.10	77.56	231.20	78.27	219.10	79.33
	-7	-8	257.40	80.59	246.40	79.82	235.40	80.39	226.20	83.73	214.80	84.96
	-10	-11	247.40	87.00	237.20	87.18	229.70	88.94	218.30	89.78	206.70	90.95
	-12	-13	237.50	88.55	228.70	89.15	220.50	91.40	209.50	92.25	198.40	93.48
	-15	-16	226.10	90.49	220.10	91.23	210.50	93.66	199.90	94.51	189.20	95.77
	-17	-18	216.70	89.68	209.60	89.64	202.20	91.20	191.20	92.07	182.00	93.27
	-20	-21	208.20	89.85	199.70	89.12	191.20	89.92	180.90	88.62	172.10	91.97
	-22	-23	188.60	85.93	180.10	85.08	171.20	85.67	162.30	84.50	154.40	88.00
	-25	-26	160.40	79.51	151.20	78.37	142.40	78.55	134.80	77.58	128.30	81.33
90	15	14	255.60	47.57	238.30	45.88	221.20	44.86	210.20	45.28	199.60	46.02
	13	12	255.60	49.22	238.30	47.50	221.20	46.44	210.20	46.86	199.60	47.61
	11	10	255.60	51.13	238.30	49.33	221.20	48.24	210.20	48.69	199.60	49.47
	9	8	255.60	53.69	238.30	51.79	221.20	50.63	210.20	51.12	199.60	51.94
	7	6	255.60	56.47	238.30	54.47	221.20	53.27	210.20	53.76	199.60	54.61
	5	4	255.60	58.76	238.30	56.68	221.20	55.42	210.20	55.95	199.60	56.83
	3	2	255.60	61.55	238.30	59.37	221.20	58.06	210.20	58.62	199.60	59.54
	0	-1	255.60	65.74	238.30	63.41	221.20	62.01	210.20	62.60	199.60	63.59
	-3	-4	255.60	70.14	238.30	67.64	221.20	66.13	210.20	66.76	199.60	67.85
	-5	-6	252.10	71.83	236.90	71.19	221.20	71.79	210.20	72.46	199.60	73.62
	-7	-8	248.20	73.03	232.20	74.43	221.20	77.28	210.20	77.99	199.60	79.25
	-10	-11	237.20	74.22	224.40	78.17	214.90	83.48	207.70	78.59	195.40	79.86
	-12	-13	226.30	75.53	214.60	79.82	208.30	85.56	198.00	79.96	188.10	81.26
	-15	-16	214.30	77.46	207.00	81.23	199.20	86.37	187.20	78.34	177.70	79.61
	-17	-18	201.90	78.62	196.00	82.35	187.80	87.71	179.00	78.52	168.40	79.75
	-20	-21	190.20	80.06	185.20	83.34	178.50	88.41	167.20	80.03	157.70	79.40
	-22	-23	171.90	76.08	166.30	79.01	159.20	83.64	149.30	75.74	141.10	75.42
	-25	-26	144.80	69.58	138.80	71.93	131.40	75.66	123.50	68.64	116.30	68.74



# 1 Capacity table - H/P(standard)

## AM780HXVAGH1EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	227.20	43.27	212.00	41.72	196.40	40.81	186.80	41.19	177.30	41.83
	13	12	227.20	44.68	212.00	43.09	196.40	42.14	186.80	42.53	177.30	43.20
	11	10	227.20	45.91	212.00	44.26	196.40	43.31	186.80	43.70	177.30	44.40
	9	8	227.20	48.20	212.00	46.48	196.40	45.45	186.80	45.88	177.30	46.62
	7	6	227.20	50.60	212.00	48.80	196.40	47.71	186.80	48.17	177.30	48.94
	5	4	227.20	53.52	212.00	51.62	196.40	50.46	186.80	50.95	177.30	51.76
	3	2	227.20	55.42	212.00	53.45	196.40	52.25	186.80	52.75	177.30	53.59
	0	-1	227.20	59.68	212.00	57.57	196.40	56.30	186.80	56.83	177.30	57.74
	-3	-4	227.20	62.04	212.00	60.46	196.40	60.14	186.80	60.70	177.30	61.69
	-5	-6	220.90	63.10	209.50	62.74	196.40	63.62	186.80	64.22	177.30	65.25
	-7	-8	214.50	63.45	205.60	64.43	196.40	66.51	186.80	67.14	177.30	68.23
	-10	-11	205.30	65.24	199.60	66.33	190.00	68.41	180.50	69.05	171.30	70.17
	-12	-13	198.30	65.49	189.10	67.07	181.70	70.00	172.50	70.63	164.00	71.79
	-15	-16	187.00	67.74	180.00	68.76	173.20	71.09	165.80	70.14	157.30	71.27
	-17	-18	177.10	68.31	171.10	69.54	164.80	72.08	158.40	71.51	149.20	72.64
	-20	-21	167.10	68.80	161.80	70.28	156.80	73.13	148.00	69.89	142.00	71.02
	-22	-23	151.50	65.41	145.80	66.63	140.50	69.17	132.70	66.13	127.00	67.37
	-25	-26	128.40	59.85	122.40	60.69	116.40	62.61	110.30	59.96	105.30	61.32
70	15	14	198.90	37.92	185.40	36.58	172.00	35.77	163.40	36.09	155.30	36.69
	13	12	198.90	39.01	185.40	37.64	172.00	36.80	163.40	37.15	155.30	37.75
	11	10	198.90	40.07	185.40	38.66	172.00	37.78	163.40	38.13	155.30	38.76
	9	8	198.90	41.76	185.40	40.28	172.00	39.40	163.40	39.75	155.30	40.39
	7	6	198.90	43.70	185.40	42.15	172.00	41.23	163.40	41.62	155.30	42.28
	5	4	198.90	46.09	185.40	44.44	172.00	43.45	163.40	43.87	155.30	44.57
	3	2	198.90	47.81	185.40	46.12	172.00	45.10	163.40	45.52	155.30	46.23
	0	-1	198.90	51.30	185.40	49.47	172.00	48.38	163.40	48.84	155.30	49.61
	-3	-4	198.90	54.75	185.40	52.81	172.00	51.62	163.40	52.11	155.30	52.96
	-5	-6	194.60	56.87	183.40	55.45	172.00	54.89	163.40	55.39	155.30	56.30
	-7	-8	190.60	58.03	180.60	57.46	172.00	57.85	163.40	58.41	155.30	59.33
	-10	-11	186.20	59.05	178.00	59.71	172.00	60.98	163.40	61.55	155.30	62.53
	-12	-13	180.30	60.67	172.80	61.37	165.70	62.71	161.70	66.02	154.20	65.49
	-15	-16	174.40	61.76	167.70	63.24	162.80	65.98	154.60	66.62	147.10	67.67
	-17	-18	167.60	63.55	161.20	65.07	156.20	67.92	148.40	68.55	141.30	69.65
	-20	-21	158.80	63.66	155.70	65.21	151.10	68.03	143.60	68.66	136.50	69.78
	-22	-23	143.80	57.65	140.30	61.54	135.40	64.04	127.90	64.31	120.80	65.16
	-25	-26	121.80	54.76	117.60	55.63	112.30	57.52	104.80	57.18	97.80	57.54
60	15	14	170.20	32.57	158.80	31.44	147.50	30.74	140.00	31.02	133.00	31.51
	13	12	170.20	33.38	158.80	32.21	147.50	31.48	140.00	31.79	133.00	32.29
	11	10	170.20	34.23	158.80	33.03	147.50	32.29	140.00	32.60	133.00	33.13
	9	8	170.20	35.35	158.80	34.12	147.50	33.34	140.00	33.66	133.00	34.19
	7	6	170.20	36.86	158.80	35.56	147.50	34.78	140.00	35.10	133.00	35.67
	5	4	170.20	38.73	158.80	37.36	147.50	36.51	140.00	36.86	133.00	37.46
	3	2	170.20	40.28	158.80	38.84	147.50	37.99	140.00	38.34	133.00	38.94
	0	-1	170.20	43.03	158.80	41.48	147.50	40.56	140.00	40.95	133.00	41.62
	-3	-4	170.20	45.84	158.80	44.22	147.50	43.24	140.00	43.66	133.00	44.36
	-5	-6	169.80	48.84	158.50	47.18	147.50	46.23	140.00	46.65	133.00	47.39
	-7	-8	166.00	50.88	157.00	49.65	147.50	49.22	140.00	49.68	133.00	50.49
	-10	-11	161.50	52.46	154.50	51.97	147.50	52.36	140.00	52.85	133.00	53.69
	-12	-13	157.40	55.03	152.30	55.21	147.50	56.44	140.00	56.97	133.00	57.88
	-15	-16	154.30	58.62	150.20	59.64	147.50	61.83	140.00	62.42	133.00	63.41
	-17	-18	150.50	60.63	147.40	62.08	145.70	64.78	138.30	65.38	131.50	66.44
	-20	-21	145.20	61.48	142.10	62.96	140.50	65.70	133.40	66.33	126.90	67.39
	-22	-23	130.10	57.42	126.70	58.58	124.40	60.91	117.30	61.11	110.90	61.88
	-25	-26	108.00	50.84	103.90	51.51	100.60	53.11	93.80	52.65	87.40	52.80
50	15	14	141.80	27.22	132.20	26.30	123.00	25.74	116.70	26.26	111.00	27.01
	13	12	141.80	27.64	132.20	26.69	123.00	26.13	116.70	26.65	111.00	27.43
	11	10	141.80	28.27	132.20	27.29	123.00	26.73	116.70	27.25	111.00	28.06
	9	8	141.80	28.66	132.20	27.67	123.00	27.08	116.70	27.64	111.00	28.42
	7	6	141.80	29.61	132.20	28.59	123.00	27.99	116.70	28.56	111.00	29.40
	5	4	141.80	30.88	132.20	29.82	123.00	29.19	116.70	29.79	111.00	30.63
	3	2	141.80	32.25	132.20	31.13	123.00	30.49	116.70	31.09	111.00	32.00
	0	-1	141.80	34.15	132.20	32.96	123.00	32.29	116.70	32.92	111.00	33.87
	-3	-4	141.80	36.30	132.20	35.03	123.00	34.30	116.70	35.00	111.00	35.99
	-5	-6	141.80	39.22	132.20	37.88	123.00	37.08	116.70	37.82	111.00	38.91
	-7	-8	141.80	42.68	132.20	41.23	123.00	40.35	116.70	41.16	111.00	42.36
	-10	-11	141.80	45.35	132.20	43.80	123.00	42.88	116.70	43.73	111.00	45.00
	-12	-13	141.80	48.38	132.20	46.72	123.00	45.74	116.70	46.65	111.00	47.99
	-15	-16	141.80	51.83	132.20	50.03	123.00	49.01	116.70	49.96	111.00	51.41
	-17	-18	141.80	55.81	132.20	53.90	123.00	52.78	116.70	53.83	111.00	55.38
	-20	-21	141.80	60.49	132.20	58.38	123.00	57.18	116.70	58.31	111.00	60.00
	-22	-23	124.10	55.17	114.90	53.03	106.00	51.64	100.00	52.30	94.00	53.51
	-25	-26	98.00	46.63	89.50	44.30	81.20	42.61	75.20	42.44	69.50	42.82

# 1 Capacity table - H/P(standard)

## AM800HXVAGH1EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	202.25	29.44	241.26	34.29	281.77	39.24	300.08	41.24	321.07	44.05	345.08	47.04	375.08	47.18
	12	200.21	30.17	238.85	35.13	278.92	40.19	297.06	42.19	317.86	44.93	341.62	48.09	371.32	48.48
	14	197.83	31.19	236.00	36.29	275.64	41.52	293.55	43.52	314.10	46.26	337.57	49.57	366.94	49.85
	16	196.48	32.14	234.40	37.38	273.74	42.75	291.55	44.79	311.95	47.56	335.27	50.97	364.42	51.36
	18	194.14	34.22	231.59	39.73	270.45	45.46	288.04	47.53	308.19	50.37	331.22	54.03	360.04	52.63
	20	191.08	36.22	227.94	41.98	266.22	48.02	283.52	50.13	303.37	53.01	326.03	56.87	354.39	54.38
	21	188.38	39.17	224.72	45.32	262.46	51.82	279.50	54.00	299.06	56.95	321.43	61.09	349.36	55.96
	23	184.99	41.98	220.68	48.48	257.72	55.40	274.47	57.65	293.70	60.67	315.64	65.03	343.11	59.44
	25	181.96	45.25	217.06	52.13	253.49	59.51	269.98	61.83	288.85	64.92	310.45	69.52	337.45	62.64
	27	178.23	48.23	212.61	55.47	248.30	63.23	264.43	65.59	282.94	68.72	304.10	73.49	330.56	67.38
	29	174.51	51.01	208.16	58.52	243.12	66.64	258.92	69.00	277.06	72.16	297.75	76.97	323.66	71.74
	31	170.79	54.03	203.74	61.83	237.94	70.33	253.41	72.69	271.15	75.85	291.40	80.73	316.76	76.73
	33	168.41	56.42	200.89	64.39	234.62	73.11	249.87	75.46	267.35	78.55	287.35	83.36	309.21	81.08
	35	165.13	59.48	196.96	67.55	230.05	76.51	244.98	78.76	262.13	81.75	281.73	86.28	297.31	84.94
	37	160.57	63.38	191.56	71.74	223.74	81.11	238.27	83.33	254.94	86.31	273.99	90.74	289.14	89.02
	39	155.72	67.06	187.54	75.63	216.92	85.33	231.04	87.54	247.21	90.46	265.67	94.67	280.38	91.83
120	10	194.76	26.91	232.28	31.40	271.22	35.83	288.52	37.84	305.85	40.29	326.03	42.30	340.45	43.95
	12	194.76	27.61	232.28	32.21	271.22	36.78	288.52	38.78	305.85	41.17	326.03	43.39	340.45	45.25
	14	192.39	29.82	229.44	34.71	267.90	39.70	285.49	41.63	302.35	43.95	322.60	46.65	336.32	46.58
	16	190.02	30.92	226.62	35.97	264.61	41.14	283.26	43.07	298.40	45.35	318.11	48.20	332.71	47.84
	18	189.00	31.79	225.39	36.96	263.19	42.29	280.01	44.23	296.80	46.51	316.40	49.46	330.41	49.04
	20	186.30	33.48	222.17	38.89	259.43	44.47	276.00	46.44	292.53	48.73	311.87	51.85	325.67	50.80
	21	183.57	36.01	218.93	41.73	255.64	47.71	271.98	49.74	288.30	52.10	307.31	55.47	320.92	52.20
	23	180.53	38.61	215.31	44.69	251.40	51.08	267.46	53.18	283.48	55.54	302.21	59.12	315.60	54.80
	25	178.16	41.49	212.47	47.91	248.12	54.73	263.95	56.87	279.50	59.23	298.26	63.06	311.44	58.67
	27	175.10	44.58	208.85	51.36	243.85	58.63	259.43	60.84	274.47	63.17	293.15	67.24	306.11	62.60
	29	171.74	46.90	204.80	53.93	239.14	61.51	254.40	63.72	269.68	66.15	287.49	70.12	300.20	66.82
	31	168.34	49.43	200.75	56.70	234.43	64.57	249.40	66.78	264.36	69.20	281.80	73.21	294.28	71.28
	33	164.95	52.34	196.70	59.90	229.69	68.12	244.36	70.33	259.03	72.68	276.14	76.72	288.37	74.37
	35	161.56	54.87	192.68	62.57	224.98	71.07	239.36	73.25	253.70	75.56	270.46	79.50	282.43	77.60
	37	157.36	57.96	188.82	65.80	219.18	74.51	233.78	76.62	247.28	78.76	264.14	82.45	274.25	81.29
	39	155.10	62.22	184.33	70.40	214.69	79.57	228.16	81.68	240.53	83.82	256.26	87.37	267.50	84.14
110	10	171.45	25.15	204.73	29.37	240.56	33.76	255.93	35.62	271.77	38.01	302.75	41.70	317.34	43.49
	12	171.45	25.75	204.73	30.10	240.56	34.60	255.93	36.46	271.77	38.79	302.75	42.72	317.34	44.72
	14	171.45	26.56	204.73	31.99	240.56	35.66	255.93	37.52	271.77	39.84	302.75	43.98	317.34	46.16
	16	171.45	27.33	204.73	33.00	240.56	36.71	255.93	38.57	271.77	40.85	302.75	45.21	317.34	47.60
	18	171.45	28.14	204.73	32.81	240.56	37.76	255.93	39.59	271.77	41.87	302.75	46.44	317.34	49.01
	20	171.45	29.27	204.73	34.08	240.56	39.24	255.93	41.10	271.77	43.35	300.89	47.85	317.34	50.94
	21	171.45	31.62	204.73	36.75	240.56	42.30	255.93	44.19	271.77	46.44	297.86	50.34	315.38	52.03
	23	171.45	34.22	204.73	39.73	240.56	45.70	255.93	47.67	271.77	49.99	292.68	53.43	309.83	54.28
	25	171.45	37.59	204.73	43.53	240.56	50.06	255.93	52.13	269.98	54.20	287.75	57.33	304.72	57.65
	27	171.45	40.26	204.73	46.55	240.56	53.50	255.93	55.61	266.44	56.94	282.02	60.11	300.75	61.94
	29	168.78	43.24	201.52	49.89	236.77	57.30	251.91	59.47	261.95	60.67	276.99	63.94	295.67	65.06
	31	166.08	45.46	198.31	52.34	233.01	60.07	247.90	62.22	256.91	63.16	272.17	66.57	289.98	69.28
	33	163.05	48.20	194.69	55.33	228.78	63.41	243.37	65.59	251.91	66.33	266.87	69.77	284.32	71.98
	35	160.03	50.98	191.08	58.39	224.51	66.82	238.85	69.00	246.88	69.56	261.55	72.96	278.66	75.46
	37	156.67	53.36	187.07	60.92	219.80	69.63	233.85	71.77	241.88	72.23	256.22	75.53	272.97	78.83
	39	154.22	56.52	183.89	64.25	215.35	73.21	228.85	75.28	234.91	75.46	249.54	78.51	266.40	81.57
100	10	152.54	23.36	181.66	27.26	211.77	31.05	224.80	32.71	238.85	34.74	265.96	38.29	293.04	41.98
	12	152.54	23.99	181.66	27.96	211.77	31.90	224.80	33.55	238.85	35.59	265.96	39.31	293.04	43.24
	14	152.54	24.91	181.66	28.98	211.77	33.09	224.80	34.74	238.85	36.92	265.96	40.75	293.04	44.97
	16	152.54	25.75	181.66	29.96	211.77	34.21	224.80	35.87	238.85	38.01	265.96	42.05	293.04	46.55
	18	152.54	26.59	181.66	30.91	211.77	35.31	224.80	36.96	238.85	39.10	265.96	43.32	293.04	48.09
	20	152.54	27.89	181.66	32.39	211.77	37.02	224.80	38.68	238.85	40.82	265.96	45.28	293.04	50.38
	21	152.54	30.21	181.66	35.03	211.77	40.01	224.80	41.70	238.85	43.87	265.96	48.76	290.05	51.82
	23	152.54	32.21	181.66	37.27	211.77	42.58	224.80	44.30	238.85	46.48	265.96	51.68	285.52	53.79
	25	152.54	34.67	181.66	40.05	211.77	45.71	224.80	47.49	238.85	49.74	265.96	55.29	281.00	56.21
	27	152.54	37.06	181.66	42.72	211.77	48.72	224.80	50.52	238.85	52.80	265.96	58.66	276.99	59.23
	29	152.54	39.62	181.66	45.60	211.77	51.95	224.80	53.78	238.85	56.07	265.96	62.22	272.97	62.00
	31	152.54	42.47	181.66	48.76	211.77	55.50	224.80	57.37	238.85	59.69	262.94	65.38	268.96	64.85
	33	152.54	45.35	181.66	51.96	211.77	59.05	224.80	59.72	238.85	63.27	257.42	67.70	263.45	67.87
	35	152.54	49.29	181.66	56.31	211.77	63.94	224.80	60.95	236.19	67.49	252.06	71.31	257.02	70.33
	37	152.54	52.80	181.66	60.14	210.24	67.66	220.13	65.83	231.37	70.22	243.05	72.82	247.90	73.77
	39	152.54	57.54	181.66	65.24	209.07	71.67	215.82	70.71	225.02	72.61	233.78	74.33	238.30	75.28
90	10	139.22	20.41	165.83	23.80	194.51	27.29	204.73	28.49	218.05	30.29	243.23	33.50	268.19	36.60
	12	139.22	20.87	165.83	24.30	194.51	27.89	204.73	29.09	218.05	30.92	243.23	34.23	268.19	37.52
	14	139.22	21.41	165.83	24.93	194.51	28.63	204.73	29.83	218.05	31.74	243.23	35.12	268.19	38.61
	16	139.22	22.18	165.83	25.81	194.51	29.65	204.73	30.82	218.05	32.76	243.23	36.29	268.19	40.02
	18	139.22	22.89	165.83	26.62	194.51	30.60	204.73	31.74	218.05	33.67	243.23	37.38	268.19	41.29
	20	139.22	23.98	165.83	27.86	194.51	32.02	204.73	33.15	218.05	35.08	243.23	39.00	268.19	43.

# 1 Capacity table - H/P(standard)

## AM800HXVAGH1EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	125.68	25.99	149.37	29.89	173.96	34.06	182.14	34.84	194.91	36.65	217.32	40.79	240.42	45.33
	31	125.68	27.69	149.37	31.83	173.96	36.22	182.14	37.00	194.91	38.84	217.32	43.16	240.42	47.98
	33	125.68	29.60	149.37	33.92	173.96	38.56	182.14	39.34	194.91	41.21	217.32	45.71	240.42	50.84
	35	125.68	31.76	149.37	36.33	173.96	41.25	182.14	41.99	194.91	43.91	217.32	48.61	240.42	54.03
	37	125.68	33.99	149.37	38.74	173.96	43.94	182.14	44.65	194.91	46.60	217.32	51.45	240.42	57.15
	39	125.68	37.22	149.37	42.31	173.96	47.94	182.14	48.62	194.91	50.63	217.32	55.73	240.42	61.86
70	10	111.71	14.36	132.44	16.68	153.20	18.85	159.58	19.67	171.85	21.06	191.01	23.06	213.82	25.19
	12	111.71	14.82	132.44	17.18	153.20	19.46	159.58	20.07	171.85	21.67	191.01	23.80	213.82	26.08
	14	111.71	15.18	132.44	17.60	153.20	19.92	159.58	20.46	171.85	22.13	191.01	24.37	213.82	26.77
	16	111.71	15.86	132.44	18.39	153.20	20.84	159.58	21.13	171.85	23.02	191.01	25.41	213.82	28.01
	18	111.71	16.47	132.44	19.07	153.20	21.60	159.58	21.88	171.85	23.77	191.01	26.33	213.82	29.08
	20	111.71	17.14	132.44	19.82	153.20	22.45	159.58	22.70	171.85	24.63	191.01	27.30	213.82	30.22
	21	111.71	17.54	132.44	20.28	153.20	22.98	159.58	23.20	171.85	25.16	191.01	27.90	213.82	30.90
	23	111.71	18.35	132.44	21.20	153.20	24.02	159.58	24.34	171.85	26.19	191.01	29.04	213.82	32.25
	25	111.71	19.06	132.44	21.95	153.20	24.87	159.58	25.37	171.85	27.01	191.01	30.00	213.82	33.32
	27	111.71	20.14	132.44	23.17	153.20	26.23	159.58	26.73	171.85	28.40	191.01	31.50	213.82	35.07
	29	111.71	20.95	132.44	24.05	153.20	27.19	159.58	28.30	171.85	29.33	191.01	32.50	213.82	36.21
	31	111.71	22.20	132.44	25.41	153.20	28.76	159.58	30.01	171.85	30.86	191.01	34.18	213.82	38.06
	33	111.71	23.73	132.44	27.12	153.20	30.61	159.58	31.65	171.85	32.75	191.01	36.21	213.82	40.34
60	35	111.71	25.48	132.44	29.04	153.20	32.75	159.58	33.83	171.85	34.92	191.01	38.52	213.82	42.90
	37	111.71	27.83	132.44	31.65	153.20	35.67	159.58	36.00	171.85	37.85	191.01	41.66	213.82	46.36
	39	111.71	30.26	132.44	34.32	153.20	38.60	159.58	39.17	171.85	40.84	191.01	44.80	213.82	49.82
	10	97.26	12.12	115.07	14.05	132.87	15.87	137.00	16.30	148.78	17.66	165.75	19.41	186.30	21.20
	12	97.26	12.48	115.07	14.45	132.87	16.34	137.00	16.69	148.78	18.13	165.75	19.99	186.30	21.88
	14	97.26	12.83	115.07	14.83	132.87	16.77	137.00	17.05	148.78	18.55	165.75	20.49	186.30	22.49
	16	97.26	13.80	115.07	15.41	132.87	17.41	137.00	17.59	148.78	19.20	165.75	21.27	186.30	23.41
	18	97.26	13.84	115.07	15.98	132.87	18.09	137.00	18.27	148.78	19.88	165.75	22.06	186.30	24.35
	20	97.26	14.41	115.07	16.62	132.87	18.80	137.00	18.88	148.78	20.59	165.75	22.85	186.30	25.28
	21	97.26	14.73	115.07	16.98	132.87	19.20	137.00	19.34	148.78	20.99	165.75	23.31	186.30	25.81
	23	97.26	15.48	115.07	17.84	132.87	20.16	137.00	20.34	148.78	21.95	165.75	24.42	186.30	27.07
	25	97.26	16.12	115.07	18.55	132.87	20.98	137.00	21.20	148.78	22.74	165.75	25.31	186.30	28.10
	27	97.26	16.98	115.07	19.48	132.87	22.02	137.00	22.20	148.78	23.77	165.75	26.45	186.30	29.39
	29	97.26	17.76	115.07	20.34	132.87	22.98	137.00	23.38	148.78	24.70	165.75	27.46	186.30	30.56
50	31	97.26	18.84	115.07	21.56	132.87	24.31	137.00	24.78	148.78	26.06	165.75	28.92	186.30	32.21
	33	97.26	19.98	115.07	22.81	132.87	25.70	137.00	26.03	148.78	27.45	165.75	30.42	186.30	33.85
	35	97.26	21.49	115.07	24.45	132.87	27.53	137.00	27.89	148.78	29.28	165.75	32.39	186.30	36.04
	37	97.26	23.24	115.07	26.38	132.87	29.67	137.00	29.64	148.78	31.43	165.75	34.68	186.30	38.54
	39	97.26	25.35	115.07	28.71	132.87	32.21	137.00	32.29	148.78	34.03	165.75	37.43	186.30	41.55
	10	82.37	9.94	97.25	11.48	112.11	12.95	114.41	13.13	125.86	14.42	140.72	15.96	159.04	17.43
	12	82.37	10.22	97.25	11.80	112.11	13.31	114.41	13.45	125.86	14.78	140.72	16.39	159.04	17.97
	14	82.37	10.51	97.25	12.12	112.11	13.67	114.41	13.81	125.86	15.17	140.72	16.83	159.04	18.48
	16	82.37	10.83	97.25	12.52	112.11	14.13	114.41	14.24	125.86	15.61	140.72	17.36	159.04	19.12
	18	82.37	11.30	97.25	13.02	112.11	14.71	114.41	14.81	125.86	16.21	140.72	18.04	159.04	19.91
	20	82.37	11.73	97.25	13.52	112.11	15.28	114.41	15.25	125.86	16.75	140.72	18.69	159.04	20.66
	21	82.37	11.98	97.25	13.81	112.11	15.60	114.41	15.64	125.86	17.07	140.72	19.05	159.04	21.09
	23	82.37	12.67	97.25	14.56	112.11	16.46	114.41	16.50	125.86	17.94	140.72	20.05	159.04	22.24
	25	82.37	13.24	97.25	15.21	112.11	17.18	114.41	17.18	125.86	18.65	140.72	20.84	159.04	23.14
	27	82.37	13.88	97.25	15.89	112.11	17.93	114.41	17.90	125.86	19.41	140.72	21.67	159.04	24.07
	29	82.37	14.60	97.25	16.71	112.11	18.83	114.41	18.79	125.86	20.31	140.72	22.67	159.04	25.22
	31	82.37	15.53	97.25	17.72	112.11	19.98	114.41	19.88	125.86	21.48	140.72	23.93	159.04	26.62
	33	82.37	16.35	97.25	18.61	112.11	20.95	114.41	20.81	125.86	22.42	140.72	24.93	159.04	27.76
	35	82.37	17.61	97.25	19.98	112.11	22.49	114.41	22.31	125.86	23.96	140.72	26.62	159.04	29.60
	37	82.37	18.83	97.25	21.31	112.11	23.93	114.41	23.71	125.86	25.43	140.72	28.16	159.04	31.32
	39	82.37	20.63	97.25	23.28	112.11	26.11	114.41	25.83	125.86	27.62	140.72	30.49	159.04	33.90

# 1 Capacity table - H/P(standard)

## AM800HXVAGH1EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	347.00	57.28	326.60	55.78	306.50	55.17	293.40	56.10	280.30	57.32
	13	12	346.00	58.64	326.30	57.18	306.50	56.64	293.40	57.57	280.30	58.82
	11	10	346.30	60.28	326.30	58.78	306.50	58.17	293.40	59.14	280.30	60.42
	9	8	341.50	62.35	323.70	61.17	306.50	61.03	293.40	62.06	280.30	63.42
	7	6	334.90	64.70	320.40	64.13	306.50	64.67	293.40	65.77	280.30	67.20
	5	4	329.00	67.84	314.40	67.02	299.80	67.31	292.60	69.95	277.80	73.09
	3	2	322.70	72.09	305.40	70.41	293.30	69.84	284.70	72.16	271.40	75.02
	0	-1	312.80	79.94	296.30	77.44	284.40	76.13	274.50	78.83	264.60	82.12
	-3	-4	302.50	87.19	287.10	84.72	273.90	83.54	264.80	85.83	255.90	88.65
	-5	-6	292.20	89.97	278.70	87.83	264.70	87.08	256.30	89.54	247.50	92.57
	-7	-8	280.80	90.97	269.10	89.29	257.00	89.04	248.20	91.36	239.40	94.29
	-10	-11	270.50	89.22	260.00	88.72	249.70	89.76	240.80	91.97	231.70	94.72
	-12	-13	259.10	88.26	250.00	88.04	240.80	89.40	234.60	92.58	226.20	96.43
	-15	-16	247.10	85.72	239.40	85.87	231.70	87.58	225.50	90.58	219.30	94.22
	-17	-18	233.90	82.69	229.20	83.80	224.40	86.51	219.00	90.61	213.80	95.51
	-20	-21	224.20	81.01	220.90	82.58	217.70	85.76	211.40	88.44	204.90	91.72
	-22	-23	204.80	77.35	200.80	78.68	196.80	81.55	191.30	84.12	185.50	87.52
	-25	-26	176.20	71.49	171.50	72.39	166.40	74.67	161.60	77.14	156.60	80.67
120	15	14	328.80	56.14	308.40	54.49	288.30	53.67	275.50	54.50	262.80	55.60
	13	12	328.80	57.85	308.70	56.14	288.30	55.28	275.50	56.14	262.80	57.28
	11	10	328.10	59.71	308.00	58.03	288.30	57.21	275.50	58.10	262.80	59.28
	9	8	328.10	62.71	308.30	60.92	288.30	60.06	275.50	60.99	262.80	62.24
	7	6	328.40	66.31	308.40	64.42	288.30	63.49	275.50	64.49	262.80	65.81
	5	4	328.10	70.56	308.40	68.56	288.60	67.63	275.90	68.66	262.80	70.02
	3	2	323.10	75.20	304.80	73.59	287.60	73.20	275.20	74.41	262.80	76.02
	0	-1	317.60	82.01	300.90	79.48	281.50	78.19	274.80	81.19	263.10	84.83
	-3	-4	309.90	87.34	293.70	83.98	274.30	81.55	268.60	84.94	257.70	89.04
	-5	-6	299.10	92.05	285.20	87.69	267.60	83.73	260.20	86.62	252.00	90.15
	-7	-8	289.40	94.95	274.50	89.51	258.80	84.58	251.50	87.30	242.80	90.65
	-10	-11	280.30	97.61	264.60	91.79	248.90	86.47	242.70	89.61	234.30	93.43
	-12	-13	269.30	96.76	255.30	92.25	239.00	88.47	231.30	90.97	225.90	94.08
	-15	-16	254.30	94.17	243.40	90.93	231.80	87.97	224.90	91.54	218.00	95.86
	-17	-18	241.30	91.09	229.70	89.04	222.40	87.65	215.50	91.08	210.80	95.25
	-20	-21	227.10	88.04	219.90	87.30	212.60	88.11	203.90	91.47	197.00	95.57
	-22	-23	208.10	84.22	200.50	83.36	192.90	83.94	184.90	87.22	178.70	91.37
	-25	-26	180.00	78.13	172.00	77.03	164.00	77.21	157.10	80.31	152.00	84.57
110	15	14	315.60	55.00	295.90	53.35	276.20	52.50	263.50	53.18	250.70	54.14
	13	12	315.70	56.82	295.90	55.10	276.20	54.21	263.50	54.92	250.70	55.89
	11	10	315.70	59.10	296.00	57.28	276.20	56.35	263.50	57.10	250.70	58.13
	9	8	315.70	62.06	296.00	60.17	276.20	59.17	263.50	59.96	250.70	61.03
	7	6	316.00	65.53	296.00	63.52	276.20	62.46	263.50	63.28	250.70	64.42
	5	4	314.90	68.56	294.90	66.45	275.20	65.34	263.10	66.31	250.70	67.60
	3	2	310.70	72.80	293.10	70.95	275.20	70.23	263.10	71.27	250.70	72.63
	0	-1	304.00	75.70	288.70	75.56	275.50	76.80	263.10	77.91	250.70	79.41
	-3	-4	296.40	79.98	280.90	79.76	269.90	80.94	262.50	83.62	249.80	86.87
	-5	-6	287.20	84.65	273.30	84.16	262.40	85.15	255.90	88.22	246.80	91.93
	-7	-8	279.20	87.65	265.70	87.97	255.20	89.93	246.80	92.40	238.40	95.43
	-10	-11	270.30	91.97	259.30	91.04	246.30	92.04	239.30	95.00	229.90	98.64
	-12	-13	259.50	92.43	248.80	91.11	236.10	91.51	229.20	94.47	220.40	98.07
	-15	-16	248.50	91.47	237.60	91.22	226.70	92.08	220.50	95.15	212.10	98.89
	-17	-18	235.10	89.18	226.00	88.87	216.90	89.79	211.90	93.22	202.80	97.39
	-20	-21	224.60	88.37	215.50	87.69	206.40	88.54	201.00	91.65	191.90	95.47
	-22	-23	204.10	84.08	195.00	83.23	185.60	83.80	180.90	86.84	172.80	90.74
	-25	-26	174.50	77.13	165.10	75.99	155.30	76.10	151.60	78.93	144.70	82.93
100	15	14	292.30	52.61	272.60	50.75	252.90	49.61	240.20	50.07	228.10	50.89
	13	12	292.30	54.53	272.60	52.60	252.90	51.43	240.20	51.93	228.10	52.75
	11	10	292.30	57.14	272.60	55.10	252.90	53.89	240.20	54.39	228.10	55.28
	9	8	292.30	60.03	272.60	57.89	252.90	56.60	240.20	57.14	228.10	58.06
	7	6	292.30	63.20	272.60	60.95	252.90	59.60	240.20	60.17	228.10	61.13
	5	4	292.30	64.92	272.60	62.60	252.90	61.21	240.20	61.78	228.10	62.78
	3	2	292.30	68.63	272.60	66.20	252.90	64.74	240.20	65.35	228.10	66.38
	0	-1	290.10	72.27	271.50	69.95	252.90	68.70	240.20	69.34	228.10	70.45
	-3	-4	283.20	75.09	267.90	73.52	252.90	73.16	240.20	73.84	228.10	75.02
	-5	-6	272.60	79.37	260.20	78.33	247.80	78.62	237.60	79.34	225.20	80.40
	-7	-8	264.80	81.69	253.50	80.91	242.20	81.48	232.70	84.87	220.90	86.12
	-10	-11	254.10	88.18	243.60	88.36	235.90	90.15	224.20	91.00	212.20	92.19
	-12	-13	244.10	89.76	235.10	90.36	226.60	92.65	215.30	93.50	204.00	94.75
	-15	-16	232.40	91.72	226.30	92.47	216.40	94.93	205.50	95.79	194.50	97.07
	-17	-18	222.40	90.90	215.10	90.86	207.50	92.44	196.20	93.32	186.80	94.54
	-20	-21	213.00	91.08	204.30	90.33	195.60	91.15	185.10	89.83	176.10	93.22
	-22	-23	192.00	86.73	183.20	85.84	174.20	86.42	165.10	85.24	157.10	88.78
	-25	-26	161.70	79.60	152.30	78.40	143.20	78.50	135.60	77.54	129.10	81.30
90	15	14	263.10	48.22	245.30	46.50	227.70	45.47	216.40	45.90	205.50	46.65
	13	12	263.10	49.89	245.30	48.14	227.70	47.07	216.40	47.50	205.50	48.25
	11	10	263.10	51.82	245.30	50.00	227.70	48.89	216.40	49.36	205.50	50.14
	9	8	263.10	54.43	245.30	52.50	227.70	51.32	216.40	51.82	205.50	52.64
	7	6	263.10	57.24	245.30	55.21	227.70	54.00	216.40	54.50	205.50	55.36
	5	4	263.10	59.56	245.30	57.46	227.70	56.17	216.40	56.71	205.50	57.60
	3	2	263.10	62.39	245.30	60.17	227.70	58.85	216.40	59.42	205.50	60.35
	0	-1	263.10	66.63	245.30	64.28	227.70	62.85	216.40	63.45	205.50	64.46
	-3	-4	263.10	71.09	245.30	68.56	227.70	67.03	216.40	67.67	205.50	68.77
	-5	-6	259.50	72.81	243.80	72.16	227.70	72.77	216.40	73.45	205.50	74.62
	-7	-8	255.50	74.02	239.10	75.44	227.70	78.33	216.40	79.05	205.50	80.33
	-10	-11	244.10	75.23	231.00	79.23	221.20	84.62	213.80	79.66	201.10	80.94
	-12	-13	233.10	76.55	221.10	80.91	214.60	86.72	204.00	81.05	193.80	82.37
	-15	-16	220.80	78.52	213.20	82.33	205.20	87.55	192.80	79.41	183.10	80.69
	-17	-18	207.40	79.69	201.20	83.47	192.90	88.90	183.80	79.58	173.00	

# 1 Capacity table - H/P(standard)

## AM800HXVAGH1EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	233.90	43.86	218.20	42.29	202.20	41.36	192.30	41.75	182.50	42.40
	13	12	233.90	45.29	218.20	43.68	202.20	42.72	192.30	43.11	182.50	43.79
	11	10	233.90	46.54	218.20	44.86	202.20	43.90	192.30	44.29	182.50	45.00
	9	8	233.90	48.85	218.20	47.11	202.20	46.07	192.30	46.50	182.50	47.25
	7	6	233.90	51.28	218.20	49.46	202.20	48.36	192.30	48.82	182.50	49.61
	5	4	233.90	54.24	218.20	52.32	202.20	51.14	192.30	51.64	182.50	52.46
	3	2	233.90	56.17	218.20	54.18	202.20	52.96	192.30	53.46	182.50	54.32
	0	-1	233.90	60.49	218.20	58.35	202.20	57.06	192.30	57.60	182.50	58.53
	-3	-4	233.90	62.89	218.20	61.28	202.20	60.96	192.30	61.53	182.50	62.53
	-5	-6	227.30	63.95	215.70	63.60	202.20	64.49	192.30	65.10	182.50	66.13
	-7	-8	220.80	64.31	211.60	65.31	202.20	67.42	192.30	68.06	182.50	69.16
	-10	-11	211.30	66.13	205.40	67.24	195.60	69.34	185.70	69.99	176.30	71.13
	-12	-13	204.70	66.38	195.20	67.99	187.60	70.95	178.10	71.59	169.30	72.77
	-15	-16	192.70	68.67	185.50	69.70	178.50	72.06	170.80	71.09	162.10	72.24
	-17	-18	182.50	69.24	176.30	70.48	169.80	73.06	163.20	72.48	153.70	73.63
	-20	-21	172.00	69.74	166.50	71.23	161.40	74.12	152.30	70.84	146.10	71.98
	-22	-23	155.00	65.97	149.20	67.19	143.70	69.73	135.70	66.67	129.90	67.91
	-25	-26	130.00	59.81	123.80	60.59	117.60	62.45	111.40	59.81	106.30	61.16
70	15	14	204.70	38.44	190.90	37.08	177.00	36.26	168.20	36.58	159.80	37.19
	13	12	204.70	39.55	190.90	38.15	177.00	37.30	168.20	37.65	159.80	38.26
	11	10	204.70	40.61	190.90	39.18	177.00	38.30	168.20	38.65	159.80	39.29
	9	8	204.70	42.33	190.90	40.83	177.00	39.93	168.20	40.29	159.80	40.94
	7	6	204.70	44.29	190.90	42.72	177.00	41.79	168.20	42.18	159.80	42.86
	5	4	204.70	46.71	190.90	45.04	177.00	44.04	168.20	44.47	159.80	45.18
	3	2	204.70	48.46	190.90	46.75	177.00	45.71	168.20	46.14	159.80	46.86
	0	-1	204.70	52.00	190.90	50.14	177.00	49.04	168.20	49.50	159.80	50.29
	-3	-4	204.70	55.49	190.90	53.53	177.00	52.32	168.20	52.82	159.80	53.68
	-5	-6	200.30	57.64	188.80	56.21	177.00	55.64	168.20	56.14	159.80	57.06
	-7	-8	196.30	58.82	186.00	58.24	177.00	58.64	168.20	59.20	159.80	60.14
	-10	-11	191.80	59.85	183.30	60.53	177.00	61.81	168.20	62.38	159.80	63.38
	-12	-13	186.00	61.49	178.30	62.20	171.00	63.56	166.70	66.92	158.90	66.38
	-15	-16	180.10	62.60	173.20	64.10	168.10	66.88	159.70	67.52	151.90	68.59
	-17	-18	172.50	64.42	165.90	65.95	160.90	68.84	152.80	69.48	145.50	70.59
	-20	-21	163.50	64.53	160.20	66.09	155.50	68.95	147.80	69.60	140.50	70.73
	-22	-23	147.20	58.11	143.50	62.03	138.40	64.53	130.80	64.78	123.50	65.60
	-25	-26	123.20	54.65	118.80	55.46	113.30	57.27	105.70	56.87	98.40	57.14
60	15	14	175.20	33.01	163.50	31.87	151.80	31.16	144.20	31.44	136.90	31.94
	13	12	175.20	33.83	163.50	32.65	151.80	31.91	144.20	32.23	136.90	32.73
	11	10	175.20	34.69	163.50	33.48	151.80	32.73	144.20	33.05	136.90	33.58
	9	8	175.20	35.83	163.50	34.58	151.80	33.80	144.20	34.12	136.90	34.66
	7	6	175.20	37.37	163.50	36.04	151.80	35.26	144.20	35.58	136.90	36.15
	5	4	175.20	39.26	163.50	37.86	151.80	37.01	144.20	37.37	136.90	37.97
	3	2	175.20	40.83	163.50	39.36	151.80	38.51	144.20	38.86	136.90	39.47
	0	-1	175.20	43.61	163.50	42.04	151.80	41.12	144.20	41.51	136.90	42.18
	-3	-4	175.20	46.47	163.50	44.82	151.80	43.83	144.20	44.25	136.90	44.96
	-5	-6	174.80	49.50	163.20	47.82	151.80	46.86	144.20	47.29	136.90	48.04
	-7	-8	170.80	51.57	161.60	50.32	151.80	49.89	144.20	50.36	136.90	51.18
	-10	-11	166.30	53.18	159.00	52.68	151.80	53.07	144.20	53.57	136.90	54.42
	-12	-13	162.20	55.78	156.80	55.96	151.80	57.21	144.20	57.74	136.90	58.67
	-15	-16	158.90	59.42	154.60	60.46	151.80	62.67	144.20	63.27	136.90	64.28
	-17	-18	154.90	61.46	151.70	62.92	150.00	65.67	142.30	66.27	135.40	67.34
	-20	-21	149.30	62.32	146.10	63.81	144.40	66.60	137.10	67.24	130.50	68.31
	-22	-23	132.90	57.81	129.30	58.96	126.90	61.28	119.60	61.46	113.00	62.20
	-25	-26	108.60	50.53	104.40	51.11	100.90	52.62	94.00	52.08	87.40	52.14
50	15	14	145.90	27.59	136.10	26.66	126.60	26.09	120.10	26.62	114.20	27.37
	13	12	145.90	28.02	136.10	27.05	126.60	26.48	120.10	27.02	114.20	27.80
	11	10	145.90	28.66	136.10	27.66	126.60	27.09	120.10	27.63	114.20	28.44
	9	8	145.90	29.05	136.10	28.05	126.60	27.45	120.10	28.01	114.20	28.80
	7	6	145.90	30.02	136.10	28.98	126.60	28.37	120.10	28.94	114.20	29.80
	5	4	145.90	31.30	136.10	30.23	126.60	29.59	120.10	30.19	114.20	31.05
	3	2	145.90	32.69	136.10	31.55	126.60	30.91	120.10	31.51	114.20	32.44
	0	-1	145.90	34.62	136.10	33.41	126.60	32.73	120.10	33.37	114.20	34.33
	-3	-4	145.90	36.79	136.10	35.51	126.60	34.76	120.10	35.47	114.20	36.48
	-5	-6	145.90	39.76	136.10	38.40	126.60	37.58	120.10	38.33	114.20	39.44
	-7	-8	145.90	43.26	136.10	41.79	126.60	40.90	120.10	41.72	114.20	42.93
	-10	-11	145.90	45.97	136.10	44.40	126.60	43.47	120.10	44.33	114.20	45.61
	-12	-13	145.90	49.04	136.10	47.36	126.60	46.36	120.10	47.29	114.20	48.64
	-15	-16	145.90	52.53	136.10	50.72	126.60	49.68	120.10	50.64	114.20	52.11
	-17	-18	145.90	56.57	136.10	54.64	126.60	53.50	120.10	54.57	114.20	56.14
	-20	-21	145.90	61.31	136.10	59.17	126.60	57.96	120.10	59.10	114.20	60.81
	-22	-23	126.70	55.47	117.20	53.29	108.10	51.86	101.90	52.50	95.70	53.69
	-25	-26	98.20	46.08	89.40	43.69	81.00	41.92	74.80	41.67	69.00	41.93



# 1 Capacity table - H/P(compact)

## AM360HXVAGH2EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	89.11	12.99	106.30	15.12	124.14	17.32	132.21	18.15	141.47	19.28	152.05	20.71	165.26	21.90
	12	88.11	13.32	105.10	15.48	122.75	17.73	130.72	18.56	139.87	19.67	150.33	21.16	163.40	22.45
	14	86.85	13.85	103.61	16.08	121.01	18.41	128.87	19.23	137.89	20.34	148.20	21.89	161.08	23.27
	16	86.44	14.28	103.11	16.58	120.43	18.97	128.25	19.81	137.23	20.95	147.48	22.53	160.31	24.01
	18	85.29	15.62	101.73	18.10	118.81	20.70	126.53	21.58	135.39	22.78	145.51	24.49	158.16	25.90
	20	83.73	16.79	99.88	19.43	116.65	22.21	124.23	23.12	132.92	24.34	142.86	26.15	155.29	27.58
	21	82.15	18.79	97.99	21.67	114.44	24.75	121.88	25.71	130.41	26.99	140.15	28.97	152.34	30.27
	23	80.35	20.23	95.85	23.28	111.94	26.56	119.22	27.54	127.56	28.86	137.10	30.92	149.02	32.35
	25	78.99	22.08	94.22	25.36	110.05	28.90	117.19	29.91	125.39	31.27	134.77	33.43	146.49	34.90
	27	77.05	23.31	91.91	26.68	107.34	30.37	114.32	31.39	122.32	32.74	131.46	34.92	142.90	36.61
	29	75.29	24.41	89.81	27.87	104.90	31.68	111.71	32.69	119.53	34.02	128.48	36.17	139.65	38.09
	31	73.45	25.56	87.62	29.09	102.33	33.00	108.98	34.00	116.61	35.31	125.33	37.42	136.22	39.59
	33	72.73	26.31	86.77	29.84	101.33	33.80	107.91	34.76	115.47	36.03	124.10	38.02	132.69	40.46
120	35	71.38	27.67	85.15	31.19	99.44	35.20	105.91	36.09	113.32	37.25	121.79	39.02	126.08	41.63
	37	69.14	29.60	82.47	33.24	96.32	37.42	102.58	38.30	109.77	39.45	117.96	41.11	122.13	43.81
	39	66.74	31.61	80.90	35.35	92.98	39.69	99.03	40.55	105.96	41.69	113.88	43.21	117.90	45.87
	10	87.33	11.26	104.15	13.14	121.62	15.00	129.82	15.88	137.14	16.85	146.19	17.70	152.67	18.39
	12	87.33	11.54	104.15	13.48	121.62	15.39	128.47	16.10	137.14	17.23	146.19	18.16	152.67	18.94
	14	85.57	12.91	102.83	15.12	119.15	17.17	127.12	17.36	134.54	18.91	143.63	20.13	149.58	20.75
	16	83.82	13.49	101.07	15.85	116.73	17.93	125.46	18.24	131.63	19.66	140.31	20.94	146.92	21.59
	18	82.68	13.71	99.88	16.13	115.28	18.24	123.83	19.24	131.52	20.23	140.21	21.55	146.41	22.25
	20	81.60	14.64	98.32	17.15	113.37	19.36	121.63	21.01	129.47	21.41	138.01	22.81	144.12	23.50
	21	80.74	16.39	97.23	19.16	112.44	21.68	119.62	22.56	126.80	23.55	135.16	25.08	141.15	25.59
	23	79.28	17.82	95.35	20.76	110.41	23.50	117.46	24.41	124.50	25.43	132.72	27.06	138.60	27.53
	25	78.32	19.13	93.40	22.03	109.06	25.14	116.02	26.08	122.78	27.05	131.11	28.80	136.90	29.37
	27	76.94	20.58	91.76	23.65	107.16	26.96	114.00	27.91	120.47	28.87	128.82	30.72	134.51	31.35
110	29	75.15	21.34	89.62	24.47	104.64	27.87	111.33	28.80	118.09	29.83	125.80	31.56	131.37	32.41
	31	73.53	22.20	87.70	25.39	102.41	28.86	108.95	29.93	115.62	30.80	123.10	32.47	128.55	33.54
	33	72.01	23.61	85.89	26.91	100.29	30.55	106.70	31.47	113.10	32.44	120.56	34.13	125.90	35.22
	35	70.50	24.64	84.08	27.99	98.18	31.72	104.45	32.64	110.71	33.56	118.03	35.19	123.24	36.38
	37	68.40	25.99	82.41	29.35	95.28	33.14	101.80	33.98	107.53	34.81	115.01	36.23	118.97	37.54
	39	66.86	28.01	80.27	31.92	93.33	35.97	99.12	36.82	104.12	37.63	110.89	38.98	115.72	40.11
	10	76.89	10.52	91.80	12.29	107.87	14.12	114.75	14.91	121.86	15.90	135.75	17.45	142.29	18.21
	12	76.89	10.78	91.80	12.59	107.87	14.48	114.75	15.25	121.86	16.24	135.75	17.88	142.29	18.71
	14	76.89	11.11	91.80	12.96	107.87	14.91	114.75	15.69	121.86	16.66	135.75	18.40	142.29	19.32
	16	76.89	11.44	91.80	13.35	107.87	15.36	114.75	16.25	121.86	17.09	135.75	18.92	142.29	19.92
	18	76.89	11.78	91.80	13.72	107.87	15.79	114.75	16.71	121.86	17.52	135.75	19.43	142.29	20.50
	20	76.89	12.24	91.80	14.26	107.87	16.42	114.75	17.83	121.86	18.13	134.92	20.01	142.29	21.31
	21	76.89	13.73	91.80	15.93	107.87	18.34	114.75	18.65	121.86	20.09	133.13	21.57	140.85	22.84
100	23	76.89	15.11	91.80	17.51	107.87	20.15	114.75	20.78	121.86	21.99	130.54	23.26	138.37	24.77
	25	76.89	16.76	91.80	19.39	107.87	22.29	114.75	22.39	120.99	24.05	128.12	25.16	135.60	26.68
	27	76.89	17.65	91.80	20.37	107.87	23.40	114.52	24.25	119.80	24.92	125.27	25.98	133.69	27.65
	29	76.30	19.36	90.60	22.19	105.95	25.34	113.59	26.08	117.77	26.89	122.73	27.89	131.07	29.62
	31	75.22	20.11	89.45	23.01	104.05	26.11	111.64	27.25	116.35	27.78	120.63	28.61	128.36	30.61
	33	73.43	21.33	87.56	24.42	102.06	27.73	108.96	28.75	113.59	29.25	118.10	30.13	125.83	32.11
	35	72.30	22.63	85.68	25.67	100.09	29.17	106.26	30.02	110.15	30.31	115.71	31.46	123.29	33.55
	37	70.46	23.42	83.74	26.57	98.03	30.21	103.38	30.83	107.38	31.11	113.34	32.35	120.74	34.58
	39	68.75	24.71	81.52	27.86	96.03	31.96	101.15	32.54	104.33	32.85	109.94	33.71	117.53	35.95
	10	68.40	9.78	81.45	11.39	94.96	12.99	100.80	13.69	107.10	14.54	119.25	16.02	131.40	17.57
	12	68.40	10.04	81.45	11.69	94.96	13.35	100.80	13.96	107.10	14.90	119.25	16.44	131.40	18.09
	14	68.40	10.42	81.45	12.14	94.96	13.85	100.80	14.54	107.10	15.45	119.25	17.05	131.40	18.82
	16	68.40	10.77	81.45	12.53	94.96	14.31	100.80	15.00	107.10	15.90	119.25	17.59	131.40	19.47
90	18	68.40	11.13	81.45	12.93	94.96	14.78	100.80	15.46	107.10	16.36	119.25	18.13	131.40	20.12
	20	68.40	11.68	81.45	13.56	94.96	15.48	100.80	16.18	107.10	17.07	119.25	18.95	131.40	21.07
	21	68.40	13.09	81.45	15.15	94.96	17.30	100.80	17.00	107.10	18.93	119.25	21.04	130.71	23.37
	23	68.40	14.07	81.45	16.27	94.96	18.58	100.80	18.31	107.10	20.23	119.25	22.49	128.02	24.64
	25	68.40	15.25	81.45	17.60	94.96	20.08	100.80	19.41	107.10	21.78	119.25	24.21	126.00	26.09
	27	68.40	16.21	81.45	18.67	94.96	21.27	100.80	20.64	107.10	23.01	119.25	25.54	123.02	26.88
	29	68.40	17.34	81.45	19.93	94.96	22.70	100.80	21.90	107.10	24.44	119.25	27.09	121.22	28.11
	31	68.40	18.62	81.45	21.35	94.96	24.28	100.80	23.04	107.10	26.05	117.01	28.28	119.42	29.02
	33	68.40	19.84	81.45	22.69	94.96	25.77	100.80	24.36	107.10	27.54	113.81	29.01	116.51	29.79
	35	68.40	21.82	81.45	24.89	94.94	28.23	100.80	25.50	105.12	29.49	111.45	30.91	113.38	31.59
	37	68.40	23.14	81.45	26.30	94.60	29.68	99.43	27.88	102.34	30.18	106.39	30.90	108.53	31.75
	39	68.40	25.54	81.45	28.85	93.39	31.18	96.77	30.26	99.05	31.07	102.17	31.53	104.09	32.37
	80	10	62.43	8.63	74.36	10.07	87.21	11.54	91.80	12.05	97.77	12.81	109.06	14.17	120.26
12		62.43	8.82	74.36	10.28	87.21	11.80	91.80	12.30	97.77	13.08	109.06	14.47	120.26	15.86
14		62.43	9.06	74.36	10.56	87.21	12.11	91.80	12.62	97.77	13.43	109.06	14.85	120.26	16.32

# 1 Capacity table - H/P(compact)

## AM360HXVAGH2EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	56.36	11.11	66.97	12.79	78.00	14.57	81.68	14.91	87.39	15.69	97.44	17.45	107.81	19.39
	31	56.36	11.85	66.97	13.61	78.00	15.49	81.68	15.83	87.39	16.62	97.44	18.46	107.81	20.53
	33	56.36	12.66	66.97	14.51	78.00	16.50	81.68	16.83	87.39	17.63	97.44	19.55	107.81	21.74
	35	56.36	13.60	66.97	15.54	78.00	17.65	81.68	17.96	87.39	18.79	97.44	20.79	107.81	23.12
	37	56.36	14.54	66.97	16.58	78.00	18.80	81.68	19.11	87.39	19.93	97.44	22.01	107.81	24.46
	39	56.36	15.93	66.97	18.11	78.00	20.51	81.68	20.80	87.39	21.67	97.44	23.84	107.81	26.47
70	10	50.09	6.12	59.39	7.10	68.69	8.02	71.55	8.37	77.06	8.97	85.65	9.82	95.88	10.72
	12	50.09	6.31	59.39	7.32	68.69	8.28	71.55	8.54	77.06	9.23	85.65	10.13	95.88	11.10
	14	50.09	6.46	59.39	7.50	68.69	8.48	71.55	8.71	77.06	9.42	85.65	10.37	95.88	11.40
	16	50.09	6.76	59.39	7.83	68.69	8.87	71.55	9.00	77.06	9.79	85.65	10.82	95.88	11.92
	18	50.09	7.01	59.39	8.11	68.69	9.20	71.55	9.32	77.06	10.12	85.65	11.21	95.88	12.38
	20	50.09	7.29	59.39	8.44	68.69	9.57	71.55	9.66	77.06	10.49	85.65	11.62	95.88	12.87
	21	50.09	7.47	59.39	8.63	68.69	9.78	71.55	9.88	77.06	10.70	85.65	11.87	95.88	13.16
	23	50.09	7.81	59.39	9.02	68.69	10.22	71.55	10.36	77.06	11.15	85.65	12.37	95.88	13.72
	25	50.09	8.11	59.39	9.35	68.69	10.58	71.55	10.80	77.06	11.50	85.65	12.77	95.88	14.19
	27	50.09	8.57	59.39	9.87	68.69	11.17	71.55	11.38	77.06	12.09	85.65	13.41	95.88	14.93
	29	50.09	8.91	59.39	10.24	68.69	11.58	71.55	12.04	77.06	12.48	85.65	13.84	95.88	15.41
	31	50.09	9.45	59.39	10.82	68.69	12.23	71.55	12.77	77.06	13.14	85.65	14.55	95.88	16.21
	33	50.09	10.09	59.39	11.55	68.69	13.04	71.55	13.46	77.06	13.95	85.65	15.42	95.88	17.17
	35	50.09	10.84	59.39	12.37	68.69	13.94	71.55	14.41	77.06	14.87	85.65	16.40	95.88	18.26
60	37	50.09	11.85	59.39	13.47	68.69	15.18	71.55	15.32	77.06	16.12	85.65	17.74	95.88	19.73
	39	50.09	12.89	59.39	14.61	68.69	16.43	71.55	16.67	77.06	17.38	85.65	19.07	95.88	21.21
	10	43.61	5.15	51.60	5.96	59.58	6.74	61.43	6.92	66.71	7.50	74.32	8.25	83.54	9.00
	12	43.61	5.30	51.60	6.14	59.58	6.93	61.43	7.08	66.71	7.70	74.32	8.49	83.54	9.30
	14	43.61	5.44	51.60	6.30	59.58	7.11	61.43	7.25	66.71	7.87	74.32	8.70	83.54	9.55
	16	43.61	5.66	51.60	6.54	59.58	7.40	61.43	7.47	66.71	8.15	74.32	9.03	83.54	9.94
	18	43.61	5.88	51.60	6.80	59.58	7.68	61.43	7.76	66.71	8.44	74.32	9.37	83.54	10.33
	20	43.61	6.11	51.60	7.05	59.58	7.98	61.43	8.02	66.71	8.74	74.32	9.70	83.54	10.74
	21	43.61	6.26	51.60	7.21	59.58	8.16	61.43	8.21	66.71	8.91	74.32	9.90	83.54	10.96
	23	43.61	6.57	51.60	7.57	59.58	8.56	61.43	8.64	66.71	9.33	74.32	10.36	83.54	11.50
	25	43.61	6.84	51.60	7.88	59.58	8.91	61.43	9.00	66.71	9.66	74.32	10.74	83.54	11.93
	27	43.61	7.20	51.60	8.27	59.58	9.34	61.43	9.43	66.71	10.09	74.32	11.23	83.54	12.49
	29	43.61	7.53	51.60	8.64	59.58	9.76	61.43	9.93	66.71	10.50	74.32	11.66	83.54	12.98
	31	43.61	8.01	51.60	9.15	59.58	10.33	61.43	10.53	66.71	11.07	74.32	12.29	83.54	13.67
50	33	43.61	8.49	51.60	9.67	59.58	10.91	61.43	11.05	66.71	11.65	74.32	12.92	83.54	14.37
	35	43.61	9.13	51.60	10.39	59.58	11.69	61.43	11.84	66.71	12.44	74.32	13.76	83.54	15.30
	37	43.61	9.87	51.60	11.20	59.58	12.59	61.43	12.59	66.71	13.34	74.32	14.72	83.54	16.37
	39	43.61	10.77	51.60	12.19	59.58	13.69	61.43	13.70	66.71	14.45	74.32	15.89	83.54	17.65
	10	36.93	4.22	43.61	4.87	50.28	5.49	51.30	5.56	56.43	6.10	63.10	6.76	71.31	7.38
	12	36.93	4.33	43.61	5.00	50.28	5.64	51.30	5.70	56.43	6.27	63.10	6.95	71.31	7.61
	14	36.93	4.45	43.61	5.14	50.28	5.80	51.30	5.85	56.43	6.42	63.10	7.13	71.31	7.83
	16	36.93	4.59	43.61	5.30	50.28	5.98	51.30	6.03	56.43	6.61	63.10	7.35	71.31	8.09
	18	36.93	4.79	43.61	5.52	50.28	6.24	51.30	6.27	56.43	6.87	63.10	7.64	71.31	8.44
	20	36.93	4.97	43.61	5.73	50.28	6.47	51.30	6.46	56.43	7.10	63.10	7.91	71.31	8.75
	21	36.93	5.08	43.61	5.85	50.28	6.60	51.30	6.63	56.43	7.23	63.10	8.06	71.31	8.93
	23	36.93	5.37	43.61	6.18	50.28	6.97	51.30	6.98	56.43	7.61	63.10	8.48	71.31	9.42
	25	36.93	5.62	43.61	6.44	50.28	7.28	51.30	7.28	56.43	7.91	63.10	8.83	71.31	9.81
	27	36.93	5.88	43.61	6.73	50.28	7.59	51.30	7.58	56.43	8.22	63.10	9.18	71.31	10.20
	29	36.93	6.19	43.61	7.08	50.28	7.98	51.30	7.96	56.43	8.60	63.10	9.60	71.31	10.68
	31	36.93	6.58	43.61	7.52	50.28	8.47	51.30	8.42	56.43	9.10	63.10	10.14	71.31	11.27
	33	36.93	6.92	43.61	7.88	50.28	8.87	51.30	8.81	56.43	9.49	63.10	10.56	71.31	11.75
	35	36.93	7.46	43.61	8.47	50.28	9.52	51.30	9.45	56.43	10.15	63.10	11.27	71.31	12.54
	37	36.93	7.97	43.61	9.03	50.28	10.14	51.30	10.05	56.43	10.77	63.10	11.93	71.31	13.26
	39	36.93	8.74	43.61	9.87	50.28	11.06	51.30	10.94	56.43	11.71	63.10	12.93	71.31	14.36



# 1 Capacity table - H/P(compact)

## AM360HXVAGH2EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	155.50	27.39	146.50	26.67	137.40	26.38	131.60	26.83	125.70	27.41
	13	12	155.20	28.05	146.30	27.35	137.40	27.08	131.60	27.54	125.70	28.13
	11	10	155.30	28.83	146.40	28.10	137.40	27.81	131.60	28.28	125.70	28.90
	9	8	153.30	29.81	145.20	29.26	137.40	29.19	131.60	29.68	125.70	30.33
	7	6	149.90	30.93	143.70	30.67	137.40	30.93	131.60	31.45	125.70	32.13
	5	4	147.30	32.43	140.70	32.04	134.10	32.20	130.80	33.44	124.30	34.95
	3	2	144.20	34.47	136.60	33.67	131.20	33.41	127.10	34.52	121.50	35.87
	0	-1	140.20	38.22	133.30	37.03	127.70	36.40	123.20	37.70	118.70	39.26
	-3	-4	135.60	41.70	129.20	40.51	123.40	39.94	119.30	41.04	115.20	42.39
	-5	-6	131.40	43.04	125.30	42.00	119.80	41.64	115.60	42.81	111.80	44.26
	-7	-8	127.10	43.51	121.90	42.69	116.40	42.58	112.50	43.70	108.50	45.08
	-10	-11	122.40	42.66	117.70	42.42	113.40	42.92	109.30	43.97	105.30	45.30
	-12	-13	117.90	42.20	113.80	42.10	109.60	42.75	106.90	44.27	103.00	46.12
	-15	-16	113.10	40.98	109.60	41.06	106.10	41.88	103.20	43.31	100.40	45.05
	-17	-18	107.10	39.55	104.90	40.07	103.70	41.36	100.30	43.33	97.90	45.67
	-20	-21	102.40	38.73	100.90	39.48	99.50	41.01	96.60	42.29	93.60	43.86
	-22	-23	98.30	38.31	94.80	38.50	94.20	40.51	86.80	39.70	83.70	41.18
	-25	-26	89.80	36.84	86.20	36.92	81.90	37.18	77.90	37.79	74.70	39.11
120	15	14	147.30	26.84	138.30	26.05	129.30	25.66	123.60	26.07	117.90	26.60
	13	12	147.50	27.66	138.30	26.84	129.30	26.44	123.60	26.85	117.90	27.39
	11	10	147.00	28.56	138.20	27.74	129.30	27.36	123.60	27.79	117.90	28.36
	9	8	147.10	29.98	138.20	29.13	129.30	28.72	123.60	29.17	117.90	29.77
	7	6	147.20	31.71	138.30	30.80	129.30	30.36	123.60	30.83	117.90	31.46
	5	4	147.20	33.74	138.30	32.79	129.30	32.33	123.60	32.83	117.90	33.48
	3	2	144.70	35.96	136.70	35.19	129.00	34.99	123.40	35.58	117.90	36.35
	0	-1	142.60	39.21	135.10	38.01	127.00	37.39	123.60	38.82	118.10	40.56
	-3	-4	139.50	41.90	132.00	40.16	124.10	38.99	121.30	40.62	116.30	42.58
	-5	-6	135.30	44.35	128.50	41.93	121.40	40.04	117.80	41.43	114.20	43.11
	-7	-8	131.00	45.67	124.40	42.81	117.80	40.45	114.40	41.75	110.30	43.35
	-10	-11	126.80	46.95	120.20	43.90	113.50	41.34	110.70	42.85	106.90	44.68
	-12	-13	121.70	46.56	115.80	44.12	109.20	42.30	106.50	43.50	103.00	44.98
	-15	-16	116.70	45.31	110.90	43.48	105.60	42.06	102.50	43.77	99.30	45.83
	-17	-18	110.00	43.83	104.80	42.58	101.50	41.91	98.30	43.56	95.70	45.56
	-20	-21	103.90	42.09	100.60	41.76	97.30	42.13	93.20	43.74	90.10	45.70
	-22	-23	99.40	41.39	95.00	40.75	89.70	40.65	84.80	41.58	81.90	43.37
	-25	-26	90.30	39.22	85.90	38.89	80.80	38.80	76.00	39.54	73.10	41.14
110	15	14	141.50	26.31	132.60	25.51	123.70	25.10	118.10	25.43	112.40	25.88
	13	12	141.50	27.17	132.60	26.34	123.70	25.92	118.10	26.27	112.40	26.73
	11	10	141.60	28.27	132.70	27.40	123.70	26.95	118.10	27.31	112.40	27.79
	9	8	141.60	29.68	132.70	28.77	123.70	28.30	118.10	28.67	112.40	29.18
	7	6	141.60	31.34	132.70	30.37	123.70	29.87	118.10	30.27	112.40	30.80
	5	4	141.20	32.79	132.30	31.78	123.50	31.25	117.90	31.71	112.40	32.33
	3	2	139.50	34.81	131.50	33.93	123.60	33.58	117.90	34.07	112.40	34.73
	0	-1	136.80	36.20	129.40	36.14	123.60	36.72	118.00	37.26	112.50	37.97
	-3	-4	133.50	38.24	127.00	38.13	121.90	38.70	117.70	39.98	112.50	41.54
	-5	-6	129.80	40.48	124.00	40.25	119.00	40.72	115.30	42.19	111.20	43.96
	-7	-8	125.90	41.91	120.70	42.07	115.80	43.00	112.00	43.78	108.10	45.63
	-10	-11	122.00	43.98	117.10	43.54	111.40	44.00	108.20	44.76	104.10	47.17
	-12	-13	116.80	44.19	112.20	43.57	106.60	43.76	103.60	45.17	99.60	46.90
	-15	-16	112.00	43.74	107.10	43.63	102.30	44.03	99.40	45.50	95.70	47.30
	-17	-18	106.20	42.65	102.00	42.49	97.90	42.94	95.70	44.58	91.60	46.56
	-20	-21	101.60	42.26	97.50	41.93	93.30	42.33	91.00	43.83	86.90	45.66
	-22	-23	95.90	41.00	92.00	40.50	87.00	40.45	83.60	41.29	79.50	43.30
	-25	-26	86.20	38.50	82.50	38.45	78.00	38.41	74.60	39.05	70.70	40.86
100	15	14	131.10	25.16	122.20	24.27	113.40	23.73	107.70	23.95	102.30	24.34
	13	12	131.10	26.08	122.20	25.15	113.40	24.60	107.70	24.83	102.30	25.22
	11	10	131.10	27.32	122.20	26.36	113.40	25.78	107.70	26.01	102.30	26.43
	9	8	131.10	28.70	122.20	27.68	113.40	27.07	107.70	27.32	102.30	27.76
	7	6	131.10	30.21	122.20	29.15	113.40	28.50	107.70	28.77	102.30	29.23
	5	4	131.10	31.03	122.20	29.94	113.40	29.28	107.70	29.55	102.30	30.02
	3	2	131.10	32.82	122.20	31.65	113.40	30.96	107.70	31.25	102.30	31.75
	0	-1	130.10	34.56	121.80	33.45	113.40	32.85	107.70	33.15	102.30	33.68
	-3	-4	126.90	35.91	120.20	35.16	113.40	34.98	107.70	35.31	102.30	35.87
	-5	-6	122.70	37.95	117.10	37.45	112.20	37.58	107.00	37.94	101.30	38.45
	-7	-8	119.00	39.06	113.90	38.69	110.60	38.97	104.60	40.58	99.30	41.18
	-10	-11	114.30	42.16	109.70	42.25	106.20	43.11	100.80	43.51	95.60	44.09
	-12	-13	109.70	42.92	105.80	43.21	101.90	44.29	96.80	44.34	91.60	45.30
	-15	-16	104.40	43.86	101.80	44.22	97.20	45.39	92.40	45.47	87.50	45.45
	-17	-18	99.90	43.46	96.50	43.44	93.20	44.21	88.10	44.62	83.90	45.68
	-20	-21	95.90	43.39	92.00	43.20	88.10	43.58	83.30	44.06	79.30	44.89
	-22	-23	90.00	43.02	85.90	41.55	81.20	41.78	75.80	41.54	72.50	43.12
	-25	-26	80.40	40.00	76.50	39.63	72.30	39.86	67.20	39.46	64.00	40.77
90	15	14	117.90	23.06	110.00	22.24	102.00	21.75	96.90	21.95	92.10	22.31
	13	12	117.90	23.86	110.00	23.02	102.00	22.51	96.90	22.71	92.10	23.09
	11	10	117.90	24.79	110.00	23.91	102.00	23.38	96.90	23.59	92.10	23.98
	9	8	117.90	26.02	110.00	25.10	102.00	24.55	96.90	24.77	92.10	25.18
	7	6	117.90	27.36	110.00	26.40	102.00	25.82	96.90	26.05	92.10	26.47
	5	4	117.90	28.47	110.00	27.46	102.00	26.86	96.90	27.12	92.10	27.55
	3	2	117.90	29.84	110.00	28.78	102.00	28.14	96.90	28.41	92.10	28.86
	0	-1	117.90	31.87	110.00	30.73	102.00	30.06	96.90	30.34	92.10	30.83
	-3	-4	117.90	33.99	110.00	32.78	102.00	32.06	96.90	32.36	92.10	32.88
	-5	-6	116.40	34.82	109.40	34.51	102.00	34.79	96.90	35.12	92.10	35.68
	-7	-8	114.60	36.95	107.20	36.07	102.00	37.45	96.90	37.80	92.10	37.46
	-10	-11	109.50	37.31	103.50	37.89	99.20	40.46	95.80	38.56	90.20	38.55
	-12	-13	104.00	38.11	98.60	38.69	95.70	41.47	90.90	38.96	86.30	39.38
	-15	-16	98.20	38.39	95.00	39.37	91.40	41.87	85.80	38.91	81.50	38.59
	-17	-18	92.70	38.56	90.10	39.91	86.30	42.51	82.20	39.14	77.40	38.66
	-20	-21	87.50	39.16	85.10	40.39	82.00	42.58	76.90	39.16	72.60	38.49
	-22	-23	81.30	38.52	78.80	39.53	75.50	40.56	70.60	38.36	67.00	37.02
	-25	-26	72.40	35.99	70.00	36.96	67.00	37.95	62.40	35.77	58.90	34.73

# 1 Capacity table - H/P(compact)

## AM360HXVAGH2EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	104.80	20.97	97.80	20.22	90.70	19.78	86.20	19.96	81.90	20.28
	13	12	104.80	21.65	97.80	20.88	90.70	20.42	86.20	20.61	81.90	20.94
	11	10	104.80	22.25	97.80	21.46	90.70	20.99	86.20	21.19	81.90	21.52
	9	8	104.80	23.36	97.80	22.53	90.70	22.02	86.20	22.24	81.90	22.60
	7	6	104.80	24.53	97.80	23.65	90.70	23.13	86.20	23.35	81.90	23.72
	5	4	104.80	25.94	97.80	25.02	90.70	24.46	86.20	24.69	81.90	25.09
	3	2	104.80	26.86	97.80	25.91	90.70	25.33	86.20	25.57	81.90	25.98
	0	-1	104.80	29.03	97.80	27.90	90.70	27.28	86.20	27.54	81.90	27.98
	-3	-4	104.80	30.17	97.80	29.31	90.70	29.15	86.20	29.42	81.90	29.90
	-5	-6	102.00	30.72	96.70	30.41	90.70	30.84	86.20	31.13	81.90	31.63
	-7	-8	99.00	31.17	94.80	31.23	90.70	32.24	86.20	32.54	81.90	33.06
	-10	-11	94.80	31.83	92.10	32.14	87.60	33.16	83.30	33.48	79.10	34.01
	-12	-13	91.20	32.06	86.90	32.51	83.60	33.93	79.40	34.24	75.40	34.79
	-15	-16	86.00	32.83	82.90	33.32	79.60	34.46	76.20	34.00	72.40	34.90
	-17	-18	81.50	33.12	78.60	33.70	75.90	34.94	72.90	34.66	68.60	35.10
	-20	-21	77.00	33.35	74.60	34.06	72.20	35.44	68.20	34.10	65.40	34.86
	-22	-23	73.10	32.97	70.30	33.56	68.10	34.77	64.00	33.51	60.50	33.86
	-25	-26	64.40	31.72	62.70	32.09	61.10	33.05	56.00	31.43	52.90	31.31
70	15	14	91.80	18.38	85.50	17.73	79.40	17.33	75.40	17.50	71.70	17.78
	13	12	91.80	18.91	85.50	18.25	79.40	17.85	75.40	18.01	71.70	18.30
	11	10	91.80	19.42	85.50	18.73	79.40	18.32	75.40	18.49	71.70	18.78
	9	8	91.80	20.24	85.50	19.52	79.40	19.09	75.40	19.27	71.70	19.58
	7	6	91.80	21.19	85.50	20.43	79.40	19.98	75.40	20.17	71.70	20.48
	5	4	91.80	22.33	85.50	21.54	79.40	21.06	75.40	21.26	71.70	21.60
	3	2	91.80	23.17	85.50	22.35	79.40	21.85	75.40	22.06	71.70	22.41
	0	-1	91.80	24.86	85.50	23.98	79.40	23.45	75.40	23.67	71.70	24.05
	-3	-4	91.80	26.53	85.50	25.59	79.40	25.03	75.40	25.26	71.70	25.67
	-5	-6	90.00	27.57	84.70	26.87	79.40	26.60	75.40	26.85	71.70	27.28
	-7	-8	88.20	28.13	83.60	27.85	79.40	28.04	75.40	28.30	71.70	28.76
	-10	-11	86.30	28.62	81.40	28.93	79.40	29.55	75.40	29.84	71.70	30.31
	-12	-13	83.50	29.41	79.90	29.74	78.80	30.40	74.50	32.00	71.10	31.75
	-15	-16	80.50	29.94	77.40	30.65	75.20	31.94	71.40	32.29	67.80	32.80
	-17	-18	77.50	30.80	74.90	31.54	72.20	32.42	68.60	32.71	65.30	33.48
	-20	-21	73.30	30.86	71.90	31.61	69.80	32.64	66.30	32.93	63.00	33.68
	-22	-23	68.00	30.62	66.70	31.21	65.50	31.81	61.00	31.67	58.70	32.23
	-25	-26	60.50	28.54	59.40	29.13	57.50	30.07	53.50	29.47	50.40	29.12
60	15	14	78.60	15.79	73.30	15.23	68.10	14.90	64.60	15.03	61.40	15.27
	13	12	78.60	16.18	73.30	15.60	68.10	15.26	64.60	15.40	61.40	15.66
	11	10	78.60	16.60	73.30	16.01	68.10	15.65	64.60	15.80	61.40	16.05
	9	8	78.60	17.14	73.30	16.53	68.10	16.16	64.60	16.32	61.40	16.58
	7	6	78.60	17.86	73.30	17.23	68.10	16.85	64.60	17.01	61.40	17.29
	5	4	78.60	18.77	73.30	18.11	68.10	17.70	64.60	17.86	61.40	18.15
	3	2	78.60	19.52	73.30	18.83	68.10	18.41	64.60	18.58	61.40	18.88
	0	-1	78.60	20.86	73.30	20.11	68.10	19.66	64.60	19.85	61.40	20.17
	-3	-4	78.60	22.22	73.30	21.43	68.10	20.96	64.60	21.16	61.40	21.49
	-5	-6	78.40	23.68	73.20	22.87	68.10	22.40	64.60	22.61	61.40	22.97
	-7	-8	77.00	24.66	72.60	24.07	68.10	23.85	64.60	24.08	61.40	24.47
	-10	-11	75.20	25.43	71.60	25.19	68.10	25.38	64.60	25.61	61.40	26.02
	-12	-13	73.90	26.67	70.50	26.77	68.10	27.35	64.60	27.61	61.40	28.05
	-15	-16	71.40	28.41	69.40	28.90	68.10	29.97	64.60	30.25	61.40	30.73
	-17	-18	69.80	29.39	68.20	29.87	67.80	30.98	63.90	31.69	60.70	32.20
	-20	-21	67.50	29.81	65.90	30.25	66.60	31.80	61.90	32.14	58.70	32.54
	-22	-23	59.20	27.63	57.80	27.50	59.60	29.56	53.70	29.12	50.60	29.19
	-25	-26	53.40	26.43	52.10	27.06	52.60	28.17	48.40	29.10	45.30	28.16
50	15	14	65.40	13.20	61.00	12.74	56.70	12.48	53.90	12.72	51.20	13.10
	13	12	65.40	13.40	61.00	12.94	56.70	12.67	53.90	12.92	51.20	13.29
	11	10	65.40	13.70	61.00	13.23	56.70	12.96	53.90	13.21	51.20	13.60
	9	8	65.40	13.89	61.00	13.40	56.70	13.13	53.90	13.39	51.20	13.78
	7	6	65.40	14.35	61.00	13.86	56.70	13.57	53.90	13.85	51.20	14.24
	5	4	65.40	14.97	61.00	14.45	56.70	14.15	53.90	14.44	51.20	14.85
	3	2	65.40	15.63	61.00	15.10	56.70	14.78	53.90	15.07	51.20	15.50
	0	-1	65.40	16.55	61.00	15.98	56.70	15.65	53.90	15.96	51.20	16.42
	-3	-4	65.40	17.59	61.00	16.98	56.70	16.63	53.90	16.96	51.20	17.45
	-5	-6	65.40	19.01	61.00	18.35	56.70	17.98	53.90	18.34	51.20	18.86
	-7	-8	65.40	20.69	61.00	19.98	56.70	19.56	53.90	19.95	51.20	20.53
	-10	-11	65.40	21.98	61.00	21.23	56.70	20.78	53.90	21.20	51.20	21.81
	-12	-13	65.40	23.45	61.00	22.64	56.70	22.17	53.90	22.61	51.20	23.26
	-15	-16	65.40	25.12	61.00	24.25	56.70	23.75	53.90	24.22	51.20	24.93
	-17	-18	65.40	27.06	61.00	26.12	56.70	25.58	53.90	26.08	51.20	26.84
	-20	-21	65.40	29.31	61.00	28.30	56.70	27.71	53.90	28.26	51.20	29.08
	-22	-23	56.40	26.13	53.50	25.65	49.40	24.97	46.90	25.46	44.40	26.13
	-25	-26	50.80	25.08	48.60	24.86	45.20	24.48	43.30	25.18	41.00	25.90

# 1 Capacity table - H/P(compact)

## AM380HXVAGH2EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	94.02	14.14	112.15	16.46	130.98	18.85	139.49	19.75	149.26	20.98	160.42	22.54	174.36	23.88
	12	92.96	14.50	110.89	16.85	129.50	19.30	137.91	20.20	147.57	21.40	158.60	23.02	172.39	24.48
	14	91.63	15.08	109.31	17.50	127.66	20.04	135.95	20.94	145.47	22.14	156.34	23.82	169.93	25.38
	16	91.20	15.55	108.78	18.05	127.05	20.65	135.31	21.57	144.78	22.81	155.60	24.53	169.13	26.18
	18	89.98	17.02	107.32	19.72	125.34	22.56	133.49	23.51	142.83	24.81	153.51	26.68	166.86	28.30
	20	88.33	18.31	105.36	21.18	123.05	24.21	131.05	25.20	140.22	26.53	150.70	28.51	163.81	30.16
	21	86.65	20.51	103.36	23.66	120.71	27.02	128.55	28.06	137.55	29.45	147.83	31.61	160.69	33.18
	23	84.74	22.09	101.08	25.41	118.06	29.00	125.74	30.07	134.54	31.50	144.59	33.75	157.16	35.45
	25	83.31	24.12	99.37	27.70	116.06	31.56	123.60	32.67	132.24	34.14	142.13	36.50	154.50	38.28
	27	81.25	25.45	96.92	29.13	113.19	33.16	120.56	34.26	128.99	35.73	138.63	38.11	150.69	40.12
	29	79.39	26.65	94.70	30.42	110.61	34.58	117.80	35.67	126.04	37.11	135.47	39.46	147.25	41.72
	31	77.45	27.89	92.38	31.74	107.89	36.00	114.91	37.09	122.95	38.51	132.14	40.81	143.63	43.33
	33	76.70	28.69	91.50	32.54	106.86	36.85	113.79	37.89	121.76	39.27	130.87	41.44	139.90	44.23
	35	75.27	30.17	89.79	34.00	104.87	38.37	111.68	39.33	119.50	40.60	128.43	42.51	132.88	45.48
	37	72.90	32.29	86.96	36.25	101.56	40.79	108.16	41.75	115.74	43.00	124.38	44.79	128.70	47.87
39	70.36	34.49	85.30	38.56	98.03	43.28	104.40	44.22	111.71	45.45	120.06	47.09	124.23	50.15	
120	10	92.18	12.23	109.94	14.27	128.37	16.29	137.04	17.25	144.75	18.30	154.31	19.22	161.15	19.98
	12	92.18	12.54	109.94	14.64	128.37	16.72	135.59	17.49	144.75	18.72	154.31	19.72	161.15	20.57
	14	90.30	14.04	108.55	16.45	125.75	18.68	134.15	18.85	141.99	20.57	151.58	21.89	157.86	22.60
	16	88.44	14.67	106.67	17.25	123.16	19.50	132.39	19.82	138.88	21.38	148.05	22.78	155.02	23.52
	18	87.22	14.91	105.40	17.55	121.60	19.84	130.67	20.94	138.78	22.01	147.95	23.44	154.49	24.24
	20	86.08	15.93	103.75	18.67	119.59	21.06	128.33	22.89	136.61	23.30	145.62	24.82	152.07	25.62
	21	85.19	17.87	102.61	20.89	118.63	23.63	126.20	24.58	133.77	25.65	142.60	27.32	148.92	27.95
	23	83.64	19.42	100.61	22.63	116.48	25.62	123.92	26.61	131.34	27.71	140.02	29.49	146.21	30.10
	25	82.62	20.85	98.54	24.01	115.05	27.41	122.40	28.42	129.53	29.48	138.32	31.39	144.43	32.11
	27	81.18	22.43	96.81	25.78	113.05	29.39	120.27	30.42	127.09	31.46	135.90	33.48	141.91	34.27
	29	79.27	23.26	94.54	26.66	110.39	30.37	117.44	31.38	124.57	32.49	132.71	34.37	138.58	35.39
	31	77.57	24.18	92.51	27.65	108.02	31.43	114.92	32.60	121.96	33.54	129.85	35.34	135.59	36.59
	33	75.96	25.72	90.59	29.31	105.78	33.28	112.55	34.27	119.30	35.32	127.17	37.16	132.80	38.43
	35	74.37	26.84	88.69	30.49	103.56	34.55	110.17	35.54	116.78	36.53	124.49	38.30	129.99	39.68
	37	72.14	28.30	86.92	31.95	100.49	36.08	107.37	36.99	113.41	37.89	121.30	39.43	125.46	40.92
39	70.50	30.51	84.66	34.78	98.43	39.19	104.54	40.11	109.80	40.99	116.94	42.45	122.03	43.78	
110	10	81.16	11.43	96.90	13.35	113.86	15.34	121.13	16.19	128.63	17.27	143.29	18.96	150.20	19.78
	12	81.16	11.71	96.90	13.68	113.86	15.73	121.13	16.57	128.63	17.64	143.29	19.42	150.20	20.32
	14	81.16	12.07	96.90	14.08	113.86	16.20	121.13	17.05	128.63	18.10	143.29	19.99	150.20	20.98
	16	81.16	12.43	96.90	14.50	113.86	16.68	121.13	17.65	128.63	18.56	143.29	20.55	150.20	21.64
	18	81.16	12.79	96.90	14.91	113.86	17.16	121.13	18.16	128.63	19.03	143.29	21.10	150.20	22.27
	20	81.16	13.30	96.90	15.50	113.86	17.84	121.13	19.39	128.63	19.70	142.41	21.74	150.20	23.15
	21	81.16	14.93	96.90	17.33	113.86	19.95	121.13	20.26	128.63	21.85	140.51	23.46	148.66	24.86
	23	81.16	16.45	96.90	19.06	113.86	21.94	121.13	22.61	128.63	23.93	137.78	25.31	146.05	26.99
	25	81.16	18.24	96.90	21.11	113.86	24.27	121.13	24.34	127.71	26.19	135.22	27.38	143.10	29.09
	27	81.16	19.20	96.90	22.17	113.86	25.47	120.88	26.38	126.46	27.12	132.20	28.25	141.08	30.11
	29	80.56	21.09	95.64	24.16	111.83	27.58	119.91	28.38	124.33	29.28	129.50	30.34	138.31	32.28
	31	79.42	21.89	94.43	25.04	109.81	28.41	117.86	29.66	122.85	30.24	127.29	31.11	135.45	33.32
	33	77.51	23.21	92.44	26.58	107.72	30.17	115.00	31.28	119.91	31.83	124.62	32.77	132.77	34.97
	35	76.34	24.64	90.44	27.93	105.63	31.73	112.14	32.66	116.25	32.97	122.10	34.21	130.09	36.53
	37	74.38	25.48	88.38	28.91	103.47	32.86	109.08	33.52	113.32	33.83	119.59	35.18	127.40	37.63
100	10	72.55	26.89	86.02	30.31	101.35	34.77	106.73	35.39	110.09	35.74	116.00	36.66	124.01	39.13
	12	72.20	10.62	85.98	12.38	100.23	14.11	106.40	14.87	113.05	15.79	125.88	17.40	138.70	19.08
	14	72.20	10.91	85.98	12.70	100.23	14.50	106.40	15.17	113.05	16.18	125.88	17.86	138.70	19.65
	16	72.20	11.32	85.98	13.18	100.23	15.04	106.40	15.79	113.05	16.78	125.88	18.52	138.70	20.44
	18	72.20	11.70	85.98	13.62	100.23	15.54	106.40	16.29	113.05	17.27	125.88	19.10	138.70	21.15
	20	72.20	12.09	85.98	14.05	100.23	16.05	106.40	16.79	113.05	17.77	125.88	19.69	138.70	21.85
	22	72.20	12.68	85.98	14.73	100.23	16.82	106.40	17.57	113.05	18.54	125.88	20.58	138.70	22.89
	24	72.20	14.24	85.98	16.48	100.23	18.82	106.40	18.45	113.05	20.58	125.88	22.88	137.99	25.46
	26	72.20	15.31	85.98	17.70	100.23	20.21	106.40	19.89	113.05	22.01	125.88	24.47	135.14	26.86
	28	72.20	16.60	85.98	19.15	100.23	21.85	106.40	21.06	113.05	23.70	125.88	26.35	133.00	28.45
	30	72.20	17.64	85.98	20.31	100.23	23.15	106.40	22.40	113.05	25.03	125.88	27.78	129.82	29.28
	32	72.20	18.87	85.98	21.68	100.23	24.70	106.40	23.77	113.05	26.59	125.88	29.47	127.92	30.63
	34	72.20	20.26	85.98	23.23	100.23	26.42	106.40	24.99	113.05	28.35	123.49	30.76	126.02	31.60
	36	72.20	21.59	85.98	24.69	100.23	28.04	106.40	26.44	113.05	29.97	120.09	31.54	122.94	32.42
	38	72.20	23.76	85.98	27.09	100.23	30.73	106.40	27.70	110.93	32.09	117.60	33.62	119.63	34.40
90	10	65.89	9.38	78.49	10.94	92.06	12.55	96.90	13.10	103.20	13.93	115.11	15.40	126.94	16.81
	12	65.89	9.58	78.49	11.18	92.06	12.82	96.90	13.37	103.20	14.22	115.11	15.73	126.94	17.24
	14	65.89	9.85	78.49	11.47	92.06	13.17	96.90	13.71	103.20	14.60	115.11	16.14	126.94	17.74
	16	65.89	10.20	78.49	11.87	92.06	13.63	96.90	14.17	103.20	15.06	115.11	16.69	126.94	18.40
	18	65.89	10.52	78.49	12.25	92.06	14.06	96.90	14.60	103.20	15.47	115.11	17		

# 1 Capacity table - H/P(compact)

## AM380HXVAGH2EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	59.49	12.08	70.69	13.91	82.33	15.85	86.22	16.21	92.25	17.06	102.85	18.98	113.80	21.09
	31	59.49	12.89	70.69	14.80	82.33	16.85	86.22	17.21	92.25	18.07	102.85	20.08	113.80	22.32
	33	59.49	13.77	70.69	15.78	82.33	17.95	86.22	18.30	92.25	19.18	102.85	21.26	113.80	23.65
	35	59.49	14.79	70.69	16.90	82.33	19.19	86.22	19.53	92.25	20.43	102.85	22.61	113.80	25.14
	37	59.49	15.81	70.69	18.03	82.33	20.44	86.22	20.78	92.25	21.68	102.85	23.94	113.80	26.60
	39	59.49	17.32	70.69	19.69	82.33	22.30	86.22	22.63	92.25	23.56	102.85	25.93	113.80	28.78
70	10	52.87	6.65	62.69	7.71	72.51	8.71	75.53	9.10	81.34	9.74	90.40	10.67	101.20	11.65
	12	52.87	6.85	62.69	7.95	72.51	9.00	75.53	9.28	81.34	10.02	90.40	11.00	101.20	12.06
	14	52.87	7.02	62.69	8.14	72.51	9.22	75.53	9.47	81.34	10.23	90.40	11.27	101.20	12.38
	16	52.87	7.34	62.69	8.51	72.51	9.63	75.53	9.78	81.34	10.64	90.40	11.76	101.20	12.95
	18	52.87	7.62	62.69	8.82	72.51	9.99	75.53	10.12	81.34	11.00	90.40	12.18	101.20	13.45
	20	52.87	7.92	62.69	9.17	72.51	10.39	75.53	10.49	81.34	11.39	90.40	12.62	101.20	13.98
	21	52.87	8.11	62.69	9.38	72.51	10.63	75.53	10.73	81.34	11.63	90.40	12.89	101.20	14.30
	23	52.87	8.49	62.69	9.80	72.51	11.10	75.53	11.26	81.34	12.11	90.40	13.44	101.20	14.91
	25	52.87	8.81	62.69	10.16	72.51	11.50	75.53	11.73	81.34	12.49	90.40	13.87	101.20	15.42
	27	52.87	9.31	62.69	10.72	72.51	12.13	75.53	12.36	81.34	13.14	90.40	14.57	101.20	16.22
	29	52.87	9.68	62.69	11.12	72.51	12.58	75.53	13.08	81.34	13.56	90.40	15.03	101.20	16.74
	31	52.87	10.26	62.69	11.76	72.51	13.29	75.53	13.87	81.34	14.27	90.40	15.80	101.20	17.61
	33	52.87	10.97	62.69	12.54	72.51	14.16	75.53	14.63	81.34	15.16	90.40	16.75	101.20	18.65
60	35	52.87	11.78	62.69	13.43	72.51	15.14	75.53	15.65	81.34	16.15	90.40	17.82	101.20	19.84
	37	52.87	12.87	62.69	14.64	72.51	16.49	75.53	16.64	81.34	17.51	90.40	19.27	101.20	21.44
	39	52.87	14.00	62.69	15.87	72.51	17.85	75.53	18.12	81.34	18.88	90.40	20.72	101.20	23.04
	10	46.04	5.59	54.46	6.48	62.89	7.32	64.84	7.52	70.42	8.14	78.45	8.96	88.18	9.77
	12	46.04	5.76	54.46	6.67	62.89	7.53	64.84	7.69	70.42	8.36	78.45	9.22	88.18	10.10
	14	46.04	5.91	54.46	6.84	62.89	7.73	64.84	7.87	70.42	8.54	78.45	9.45	88.18	10.37
	16	46.04	6.14	54.46	7.10	62.89	8.03	64.84	8.12	70.42	8.86	78.45	9.80	88.18	10.79
	18	46.04	6.38	54.46	7.38	62.89	8.34	64.84	8.43	70.42	9.16	78.45	10.17	88.18	11.22
	20	46.04	6.64	54.46	7.66	62.89	8.67	64.84	8.71	70.42	9.49	78.45	10.54	88.18	11.66
	21	46.04	6.79	54.46	7.83	62.89	8.86	64.84	8.92	70.42	9.68	78.45	10.76	88.18	11.91
	23	46.04	7.14	54.46	8.22	62.89	9.30	64.84	9.38	70.42	10.13	78.45	11.26	88.18	12.49
	25	46.04	7.43	54.46	8.56	62.89	9.67	64.84	9.77	70.42	10.49	78.45	11.67	88.18	12.95
	27	46.04	7.82	54.46	8.98	62.89	10.15	64.84	10.24	70.42	10.96	78.45	12.19	88.18	13.56
	29	46.04	8.18	54.46	9.38	62.89	10.59	64.84	10.79	70.42	11.40	78.45	12.66	88.18	14.09
50	31	46.04	8.69	54.46	9.94	62.89	11.22	64.84	11.44	70.42	12.02	78.45	13.34	88.18	14.85
	33	46.04	9.22	54.46	10.51	62.89	11.85	64.84	12.00	70.42	12.65	78.45	14.03	88.18	15.60
	35	46.04	9.91	54.46	11.28	62.89	12.70	64.84	12.85	70.42	13.51	78.45	14.94	88.18	16.62
	37	46.04	10.72	54.46	12.16	62.89	13.67	64.84	13.67	70.42	14.49	78.45	15.99	88.18	17.78
	39	46.04	11.70	54.46	13.24	62.89	14.86	64.84	14.88	70.42	15.69	78.45	17.26	88.18	19.16
	10	38.99	4.58	46.03	5.29	53.07	5.96	54.15	6.03	59.57	6.63	66.60	7.34	75.27	8.01
	12	38.99	4.70	46.03	5.43	53.07	6.13	54.15	6.19	59.57	6.80	66.60	7.54	75.27	8.26
	14	38.99	4.83	46.03	5.58	53.07	6.29	54.15	6.35	59.57	6.97	66.60	7.74	75.27	8.49
	16	38.99	4.98	46.03	5.75	53.07	6.49	54.15	6.54	59.57	7.17	66.60	7.97	75.27	8.78
	18	38.99	5.20	46.03	5.99	53.07	6.77	54.15	6.81	59.57	7.45	66.60	8.29	75.27	9.16
	20	38.99	5.40	46.03	6.22	53.07	7.03	54.15	7.01	59.57	7.71	66.60	8.59	75.27	9.50
	21	38.99	5.52	46.03	6.35	53.07	7.17	54.15	7.19	59.57	7.85	66.60	8.75	75.27	9.69
	23	38.99	5.83	46.03	6.70	53.07	7.56	54.15	7.58	59.57	8.26	66.60	9.21	75.27	10.22
	25	38.99	6.10	46.03	6.99	53.07	7.90	54.15	7.90	59.57	8.58	66.60	9.58	75.27	10.64
	27	38.99	6.38	46.03	7.30	53.07	8.24	54.15	8.23	59.57	8.92	66.60	9.96	75.27	11.07
	29	38.99	6.72	46.03	7.68	53.07	8.66	54.15	8.64	59.57	9.34	66.60	10.42	75.27	11.59
	31	38.99	7.14	46.03	8.16	53.07	9.19	54.15	9.14	59.57	9.87	66.60	11.00	75.27	12.24
	33	38.99	7.51	46.03	8.55	53.07	9.62	54.15	9.56	59.57	10.30	66.60	11.46	75.27	12.75
	35	38.99	8.10	46.03	9.19	53.07	10.33	54.15	10.25	59.57	11.02	66.60	12.23	75.27	13.61
	37	38.99	8.65	46.03	9.81	53.07	11.01	54.15	10.90	59.57	11.69	66.60	12.95	75.27	14.40
	39	38.99	9.48	46.03	10.71	53.07	12.00	54.15	11.87	59.57	12.71	66.60	14.03	75.27	15.58

# 1 Capacity table - H/P(compact)

## AM380HXVAGH2EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	164.10	29.31	154.60	28.54	145.10	28.23	138.90	28.71	132.70	29.33
	13	12	163.80	30.01	154.50	29.27	145.10	28.98	138.90	29.47	132.70	30.11
	11	10	164.00	30.85	154.50	30.08	145.10	29.77	138.90	30.27	132.70	30.93
	9	8	161.80	31.90	153.30	31.31	145.10	31.23	138.90	31.76	132.70	32.46
	7	6	158.20	33.10	151.60	32.82	145.10	33.10	138.90	33.66	132.70	34.39
	5	4	155.50	34.71	148.60	34.29	141.60	34.46	138.00	35.79	131.20	37.40
	3	2	152.20	36.89	144.20	36.04	138.50	35.75	134.20	36.94	128.20	38.39
	0	-1	148.00	40.90	140.60	39.63	134.70	38.96	130.00	40.34	125.30	42.01
	-3	-4	143.10	44.62	136.30	43.36	130.20	42.74	125.90	43.92	121.60	45.37
	-5	-6	138.70	46.05	132.20	44.95	126.40	44.56	122.00	45.82	117.90	47.37
	-7	-8	134.10	46.56	128.50	45.69	122.80	45.57	118.70	46.76	114.40	48.24
	-10	-11	129.10	45.65	124.10	45.40	119.60	45.93	115.30	47.06	111.00	48.48
	-12	-13	124.30	45.16	120.00	45.05	115.50	45.75	112.70	47.37	108.60	49.36
	-15	-16	119.20	43.86	115.50	43.94	111.80	44.82	108.80	46.35	105.80	48.21
	-17	-18	113.00	42.32	110.60	42.88	109.40	44.27	105.70	46.37	103.20	48.88
	-20	-21	108.00	41.45	106.50	42.25	104.90	43.89	101.80	45.26	98.80	46.94
	-22	-23	103.70	41.01	100.00	41.19	99.40	43.35	91.40	42.43	88.10	44.01
	-25	-26	94.80	39.43	90.90	39.49	86.30	39.74	82.00	40.37	78.70	41.77
120	15	14	155.50	28.72	146.00	27.88	136.50	27.46	130.50	27.90	124.40	28.46
	13	12	155.70	29.60	146.00	28.72	136.50	28.29	130.50	28.74	124.40	29.32
	11	10	155.20	30.56	145.90	29.69	136.50	29.28	130.50	29.74	124.40	30.35
	9	8	155.30	32.09	145.90	31.17	136.50	30.74	130.50	31.21	124.40	31.86
	7	6	155.40	33.94	145.90	32.96	136.50	32.49	130.50	33.00	124.40	33.67
	5	4	155.40	36.11	146.00	35.09	136.50	34.60	130.50	35.13	124.40	35.83
	3	2	152.70	38.48	144.30	37.66	136.20	37.45	130.20	38.08	124.40	38.90
	0	-1	150.60	41.96	142.60	40.68	134.00	40.01	130.50	41.55	124.70	43.40
	-3	-4	147.30	44.84	139.40	42.98	131.00	41.73	128.00	43.47	122.70	45.57
	-5	-6	142.80	47.46	135.70	44.87	128.10	42.85	124.30	44.34	120.50	46.14
	-7	-8	138.20	48.88	131.20	45.81	124.20	43.29	120.60	44.68	116.40	46.39
	-10	-11	133.80	50.25	126.80	46.98	119.70	44.25	116.70	45.86	112.70	47.82
	-12	-13	128.30	49.83	122.20	47.21	115.20	45.27	112.40	46.56	108.70	48.14
	-15	-16	123.10	48.49	117.00	46.53	111.40	45.02	108.10	46.84	104.80	49.05
	-17	-18	116.00	46.91	110.50	45.57	107.00	44.85	103.70	46.62	101.00	48.76
	-20	-21	109.60	45.05	106.20	44.69	102.60	45.08	98.30	46.81	95.10	48.90
	-22	-23	104.90	44.29	100.20	43.60	94.60	43.48	89.30	44.45	86.30	46.35
	-25	-26	95.30	41.95	90.60	41.59	85.20	41.49	80.00	42.25	77.00	43.95
110	15	14	149.40	28.15	140.00	27.30	130.60	26.86	124.70	27.21	118.70	27.70
	13	12	149.40	29.07	140.00	28.19	130.60	27.73	124.70	28.11	118.70	28.60
	11	10	149.40	30.25	140.00	29.32	130.60	28.84	124.70	29.23	118.70	29.74
	9	8	149.50	31.76	140.10	30.79	130.60	30.28	124.70	30.68	118.70	31.23
	7	6	149.50	33.54	140.10	32.50	130.60	31.96	124.70	32.39	118.70	32.96
	5	4	149.10	35.09	139.60	34.01	130.40	33.44	124.50	33.94	118.70	34.60
	3	2	147.30	37.26	138.80	36.31	130.50	35.94	124.50	36.47	118.70	37.17
	0	-1	144.40	38.74	136.60	38.67	130.50	39.30	124.50	39.87	118.70	40.64
	-3	-4	140.90	40.92	134.00	40.81	128.60	41.41	124.30	42.78	118.70	44.46
	-5	-6	137.00	43.32	130.80	43.07	125.60	43.58	121.60	45.15	117.40	47.05
	-7	-8	132.90	44.85	127.30	45.02	122.20	46.02	118.10	46.84	114.10	48.84
	-10	-11	128.80	47.07	123.60	46.59	117.60	47.09	114.20	47.88	109.80	50.48
	-12	-13	123.30	47.30	118.40	46.63	112.50	46.83	109.30	48.34	105.10	50.19
	-15	-16	118.20	46.81	113.00	46.69	108.00	47.12	104.90	48.69	101.00	50.62
	-17	-18	112.00	45.64	107.70	45.48	103.30	45.95	101.00	47.71	96.70	49.83
	-20	-21	107.20	45.23	102.90	44.88	98.50	45.30	96.00	46.91	91.70	48.86
	-22	-23	101.20	43.86	97.10	43.32	91.80	43.25	88.20	44.13	83.90	46.28
	-25	-26	91.00	41.16	87.10	41.12	82.30	41.06	78.60	41.73	74.50	43.65
100	15	14	138.30	26.92	129.00	25.97	119.70	25.39	113.70	25.63	108.00	26.04
	13	12	138.30	27.91	129.00	26.92	119.70	26.32	113.70	26.57	108.00	26.99
	11	10	138.30	29.24	129.00	28.21	119.70	27.58	113.70	27.84	108.00	28.29
	9	8	138.30	30.71	129.00	29.62	119.70	28.96	113.70	29.24	108.00	29.70
	7	6	138.30	32.33	129.00	31.19	119.70	30.50	113.70	30.78	108.00	31.28
	5	4	138.30	33.21	129.00	32.04	119.70	31.33	113.70	31.62	108.00	32.12
	3	2	138.30	35.12	129.00	33.87	119.70	33.13	113.70	33.44	108.00	33.97
	0	-1	137.30	36.98	128.50	35.80	119.70	35.15	113.70	35.48	108.00	36.05
	-3	-4	134.00	38.43	126.90	37.62	119.70	37.43	113.70	37.78	108.00	38.39
	-5	-6	129.50	40.61	123.60	40.08	118.50	40.22	112.90	40.60	106.90	41.15
	-7	-8	125.60	41.80	120.20	41.40	116.80	41.71	110.40	43.43	104.70	44.07
	-10	-11	120.60	45.12	115.80	45.22	112.00	46.13	106.40	46.56	100.90	47.18
	-12	-13	115.80	45.93	111.70	46.24	107.50	47.40	102.20	47.44	96.70	48.48
	-15	-16	110.20	46.94	107.40	47.32	102.60	48.58	97.50	48.65	92.30	48.61
	-17	-18	105.40	46.51	101.90	46.49	98.40	47.32	93.00	47.76	88.60	48.90
	-20	-21	101.30	46.43	97.10	46.23	93.00	46.64	88.00	47.19	83.70	48.05
	-22	-23	95.00	46.04	90.60	44.43	85.70	44.68	80.00	44.42	76.50	46.11
	-25	-26	84.90	42.76	80.70	42.37	76.30	42.61	70.90	42.18	67.60	43.57
90	15	14	124.50	24.68	116.10	23.80	107.70	23.28	102.30	23.49	97.20	23.87
	13	12	124.50	25.53	116.10	24.63	107.70	24.09	102.30	24.31	97.20	24.71
	11	10	124.50	26.53	116.10	25.59	107.70	25.02	102.30	25.25	97.20	25.66
	9	8	124.50	27.85	116.10	26.86	107.70	26.27	102.30	26.51	97.20	26.95
	7	6	124.50	29.29	116.10	28.25	107.70	27.63	102.30	27.88	97.20	28.33
	5	4	124.50	30.47	116.10	29.39	107.70	28.75	102.30	29.02	97.20	29.48
	3	2	124.50	31.93	116.10	30.80	107.70	30.12	102.30	30.40	97.20	30.89
	0	-1	124.50	34.11	116.10	32.89	107.70	32.17	102.30	32.47	97.20	32.99
	-3	-4	124.50	36.38	116.10	35.09	107.70	34.31	102.30	34.63	97.20	35.19
	-5	-6	122.80	37.26	115.50	36.93	107.70	37.23	102.30	37.58	97.20	38.19
	-7	-8	121.00	39.59	113.10	38.60	107.70	40.08	102.30	40.45	97.20	40.06
	-10	-11	115.60	39.97	109.30	40.55	104.70	43.30	101.10	41.28	95.20	41.25
	-12	-13	109.80	40.83	104.10	41.41	101.10	44.38	96.00	41.70	91.20	42.15
	-15	-16	103.70	41.11	100.30	42.13	96.50	44.81	90.60	41.67	86.10	41.29
	-17	-18	97.90	41.28	95.10	42.71	91.10	45.49	86.80	41.92	81.70	41.37
	-20	-21	92.30	41.92	89.90	43.23	86.60	45.56	81.20	41.92	76.70	41.19
	-22	-23	85.90	41.23	83.20	42.30	79.70	43.36	74.50	41.06	70.70	39.59
	-25	-26	76.50	38.50	73.90	39.53	70.70	40.55	65.80	38.26	62.20	37.12

# 1 Capacity table - H/P(compact)

## AM380HXVAGH2EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	110.60	22.44	103.20	21.64	95.70	21.17	90.90	21.36	86.40	21.70
	13	12	110.60	23.17	103.20	22.34	95.70	21.85	90.90	22.06	86.40	22.41
	11	10	110.60	23.81	103.20	22.97	95.70	22.46	90.90	22.67	86.40	23.03
	9	8	110.60	24.99	103.20	24.11	95.70	23.57	90.90	23.80	86.40	24.18
	7	6	110.60	26.25	103.20	25.31	95.70	24.75	90.90	24.99	86.40	25.39
	5	4	110.60	27.76	103.20	26.77	95.70	26.18	90.90	26.42	86.40	26.85
	3	2	110.60	28.74	103.20	27.73	95.70	27.11	90.90	27.37	86.40	27.80
	0	-1	110.60	31.07	103.20	29.86	95.70	29.20	90.90	29.47	86.40	29.94
	-3	-4	110.60	32.29	103.20	31.37	95.70	31.20	90.90	31.49	86.40	32.00
	-5	-6	107.60	32.88	102.10	32.55	95.70	33.00	90.90	33.31	86.40	33.85
	-7	-8	104.50	33.37	100.10	33.42	95.70	34.50	90.90	34.82	86.40	35.38
	-10	-11	100.10	34.07	97.20	34.40	92.50	35.49	87.90	35.83	83.50	36.40
	-12	-13	96.30	34.32	91.80	34.79	88.20	36.31	83.80	36.64	79.60	37.23
	-15	-16	90.80	35.14	87.50	35.66	84.10	36.88	80.50	36.39	76.40	37.36
	-17	-18	86.00	35.44	83.00	36.07	80.10	37.40	77.00	37.09	72.50	37.56
	-20	-21	81.30	35.69	78.70	36.45	76.20	37.93	72.00	36.50	69.10	37.32
	-22	-23	77.20	35.29	74.20	35.92	71.90	37.21	67.60	35.87	63.90	36.24
	-25	-26	68.00	33.96	66.30	34.35	64.50	35.37	59.10	33.63	55.80	33.48
70	15	14	96.90	19.67	90.30	18.97	83.80	18.55	79.60	18.73	75.60	19.03
	13	12	96.90	20.24	90.30	19.53	83.80	19.10	79.60	19.28	75.60	19.59
	11	10	96.90	20.78	90.30	20.05	83.80	19.60	79.60	19.78	75.60	20.10
	9	8	96.90	21.66	90.30	20.89	83.80	20.43	79.60	20.62	75.60	20.95
	7	6	96.90	22.67	90.30	21.87	83.80	21.38	79.60	21.58	75.60	21.92
	5	4	96.90	23.90	90.30	23.06	83.80	22.54	79.60	22.75	75.60	23.11
	3	2	96.90	24.79	90.30	23.91	83.80	23.39	79.60	23.60	75.60	23.98
	0	-1	96.90	26.61	90.30	25.66	83.80	25.10	79.60	25.34	75.60	25.74
	-3	-4	96.90	28.40	90.30	27.39	83.80	26.78	79.60	27.03	75.60	27.47
	-5	-6	95.00	29.51	89.30	28.76	83.80	28.47	79.60	28.74	75.60	29.20
	-7	-8	93.10	30.10	88.20	29.80	83.80	30.01	79.60	30.29	75.60	30.78
	-10	-11	91.10	30.63	85.80	30.96	83.80	31.63	79.60	31.93	75.60	32.44
	-12	-13	88.10	31.47	84.30	31.83	83.20	32.53	78.70	32.45	75.10	33.98
	-15	-16	84.90	32.04	81.70	32.81	79.40	34.18	75.40	34.55	71.60	35.10
	-17	-18	81.80	32.96	79.10	33.76	76.30	34.68	72.50	34.99	68.90	35.82
	-20	-21	77.40	33.03	75.90	33.82	73.70	34.92	70.00	35.23	66.50	36.04
	-22	-23	71.80	32.82	70.40	33.41	69.20	34.03	64.40	33.87	61.90	34.47
	-25	-26	63.80	30.54	62.70	31.18	60.70	32.17	56.50	31.51	53.20	31.11
60	15	14	83.00	16.90	77.40	16.30	71.80	15.94	68.20	16.09	64.80	16.34
	13	12	83.00	17.32	77.40	16.70	71.80	16.34	68.20	16.48	64.80	16.75
	11	10	83.00	17.76	77.40	17.13	71.80	16.75	68.20	16.90	64.80	17.18
	9	8	83.00	18.34	77.40	17.69	71.80	17.30	68.20	17.46	64.80	17.74
	7	6	83.00	19.12	77.40	18.44	71.80	18.03	68.20	18.20	64.80	18.50
	5	4	83.00	20.09	77.40	19.38	71.80	18.94	68.20	19.12	64.80	19.43
	3	2	83.00	20.89	77.40	20.15	71.80	19.70	68.20	19.88	64.80	20.20
	0	-1	83.00	22.32	77.40	21.52	71.80	21.04	68.20	21.24	64.80	21.59
	-3	-4	83.00	23.78	77.40	22.93	71.80	22.43	68.20	22.64	64.80	23.00
	-5	-6	82.70	25.34	77.30	24.47	71.80	23.97	68.20	24.19	64.80	24.58
	-7	-8	81.30	26.39	76.70	25.76	71.80	25.53	68.20	25.77	64.80	26.18
	-10	-11	79.40	27.22	75.60	26.96	71.80	27.16	68.20	27.41	64.80	27.84
	-12	-13	78.00	28.54	74.40	28.64	71.80	29.27	68.20	29.55	64.80	30.02
	-15	-16	75.40	30.40	73.30	30.93	71.80	32.08	68.20	32.37	64.80	32.89
	-17	-18	73.60	31.45	72.00	31.95	71.50	33.14	67.40	33.91	64.00	34.46
	-20	-21	71.20	31.90	69.60	32.37	70.30	34.03	65.30	34.40	61.90	34.82
	-22	-23	62.40	29.53	60.80	29.36	62.90	31.60	56.60	31.11	53.30	31.17
	-25	-26	56.30	28.27	55.00	28.95	55.50	30.14	51.10	31.16	47.80	30.12
50	15	14	69.00	14.13	64.40	13.64	59.90	13.35	56.90	13.61	54.10	14.02
	13	12	69.00	14.34	64.40	13.85	59.90	13.56	56.90	13.82	54.10	14.23
	11	10	69.00	14.66	64.40	14.16	59.90	13.87	56.90	14.14	54.10	14.55
	9	8	69.00	14.86	64.40	14.35	59.90	14.05	56.90	14.33	54.10	14.75
	7	6	69.00	15.36	64.40	14.83	59.90	14.52	56.90	14.82	54.10	15.24
	5	4	69.00	16.02	64.40	15.46	59.90	15.14	56.90	15.45	54.10	15.89
	3	2	69.00	16.73	64.40	16.16	59.90	15.81	56.90	16.13	54.10	16.59
	0	-1	69.00	17.71	64.40	17.10	59.90	16.75	56.90	17.08	54.10	17.57
	-3	-4	69.00	18.82	64.40	18.17	59.90	17.80	56.90	18.15	54.10	18.68
	-5	-6	69.00	20.34	64.40	19.64	59.90	19.24	56.90	19.62	54.10	20.19
	-7	-8	69.00	22.15	64.40	21.38	59.90	20.93	56.90	21.35	54.10	21.97
	-10	-11	69.00	23.53	64.40	22.72	59.90	22.24	56.90	22.68	54.10	23.34
	-12	-13	69.00	25.10	64.40	24.23	59.90	23.73	56.90	24.19	54.10	24.89
	-15	-16	69.00	26.89	64.40	25.96	59.90	25.42	56.90	25.92	54.10	26.67
	-17	-18	69.00	28.96	64.40	27.95	59.90	27.37	56.90	27.91	54.10	28.72
	-20	-21	69.00	31.37	64.40	30.29	59.90	29.65	56.90	30.25	54.10	31.12
	-22	-23	59.50	27.90	56.40	27.41	52.10	26.68	49.50	27.21	46.80	27.93
	-25	-26	53.60	26.83	51.30	26.63	47.80	26.22	45.80	27.00	43.40	27.77



# 1 Capacity table - H/P(compact)

## AM460HXVAGH2EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	115.52	16.86	137.80	19.65	160.94	22.48	171.39	23.61	183.39	25.18	197.10	26.93	214.24	29.14
	12	114.34	17.29	136.39	20.12	159.29	23.02	169.64	24.15	181.51	25.69	195.08	27.52	212.05	29.88
	14	112.95	17.90	134.73	20.81	157.35	23.82	167.57	24.95	179.31	26.48	192.71	28.40	209.47	30.93
	16	112.21	18.45	133.85	21.45	156.32	24.54	166.48	25.68	178.13	27.24	191.45	29.22	208.10	31.90
	18	110.84	19.82	132.21	22.99	154.41	26.31	164.44	27.48	175.95	29.07	189.10	31.22	205.55	34.17
	20	109.06	21.09	130.08	24.43	151.92	27.94	161.80	29.14	173.12	30.76	186.06	33.02	202.25	36.22
	21	107.44	23.12	128.16	26.72	149.67	30.54	159.40	31.78	170.56	33.45	183.31	35.89	199.25	39.42
	23	105.45	24.83	125.79	28.64	146.91	32.70	156.46	33.98	167.41	35.69	179.92	38.26	195.57	42.07
	25	103.71	26.92	123.71	30.98	144.49	35.33	153.88	36.65	164.64	38.40	176.95	41.09	192.34	45.26
	27	101.54	28.56	121.12	32.79	141.46	37.35	150.66	38.68	161.20	40.45	173.25	43.21	188.31	47.63
	29	99.39	30.08	118.56	34.45	138.47	39.20	147.48	40.53	157.79	42.29	169.59	45.06	184.34	49.71
	31	97.25	31.71	116.00	36.22	135.48	41.14	144.28	42.48	154.38	44.24	165.92	47.01	180.35	51.87
	33	95.93	32.93	114.43	37.49	133.65	42.53	142.33	43.83	152.29	45.57	163.68	48.26	176.02	53.26
	35	94.06	34.68	112.21	39.27	131.06	44.43	139.56	45.67	149.34	47.31	160.50	49.81	169.07	54.95
	37	91.45	37.02	109.08	41.77	127.39	47.14	135.68	48.38	145.17	50.00	156.02	52.41	164.39	57.78
	39	88.63	39.31	106.82	44.19	123.48	49.74	131.50	50.97	140.70	52.56	151.22	54.82	159.35	60.38
120	10	111.59	15.22	133.08	17.77	155.39	20.28	165.79	21.47	175.23	22.79	186.80	23.93	195.07	24.88
	12	111.59	15.62	133.08	18.23	155.39	20.82	164.34	21.81	175.23	23.30	186.80	24.56	195.07	25.61
	14	110.06	17.00	132.12	19.91	153.27	22.63	163.36	23.02	172.99	25.01	184.58	26.56	192.40	27.79
	16	108.56	17.66	130.66	20.73	151.17	23.49	161.93	24.02	170.47	25.86	181.73	27.50	190.10	28.85
	18	106.90	17.96	128.87	21.11	149.00	23.91	159.82	25.22	169.68	26.55	180.89	28.24	188.89	29.70
	20	105.57	19.02	126.99	22.27	146.73	25.18	157.64	27.23	167.21	27.88	178.25	29.68	186.14	31.28
	21	104.83	20.83	126.04	24.35	145.99	27.59	155.30	28.74	164.62	30.06	175.49	32.01	183.26	33.77
	23	103.07	22.45	123.77	26.16	143.53	29.66	152.69	30.85	161.85	32.20	172.54	34.27	180.17	36.21
	25	101.72	24.10	121.32	27.81	141.66	31.76	150.70	32.98	159.57	34.30	170.30	36.52	177.83	38.64
	27	99.98	25.92	119.23	29.84	139.23	34.04	148.12	35.29	156.68	36.60	167.37	38.95	174.78	41.25
	29	97.98	27.14	116.86	31.17	136.46	35.53	145.16	36.77	153.89	38.14	164.04	40.41	171.30	42.83
	31	96.03	28.48	114.52	32.63	133.73	37.14	142.27	38.55	150.83	39.74	160.76	42.01	167.87	44.53
	33	94.09	30.19	112.21	34.50	131.02	39.22	139.40	40.46	147.76	41.78	157.51	44.06	164.48	46.71
	35	92.15	31.60	109.90	36.00	128.33	40.86	136.52	42.09	144.71	43.36	154.26	45.59	161.09	48.32
	37	89.71	33.36	107.70	37.81	124.95	42.78	133.31	43.96	140.98	45.15	150.61	47.18	156.30	49.98
	39	87.57	35.60	105.11	40.68	122.39	45.93	130.07	47.11	137.05	48.27	146.02	50.23	152.41	53.15
110	10	98.24	14.23	117.30	16.62	137.83	19.10	146.63	20.16	155.71	21.50	173.46	23.60	181.82	24.62
	12	98.24	14.58	117.30	17.03	137.83	19.58	146.63	20.64	155.71	21.96	173.46	24.18	181.82	25.30
	14	98.24	15.03	117.30	17.53	137.83	20.17	146.63	21.23	155.71	22.54	173.46	24.89	181.82	26.13
	16	98.24	15.47	117.30	18.05	137.83	20.77	146.63	21.95	155.71	23.11	173.46	25.59	181.82	26.95
	18	98.24	15.92	117.30	18.57	137.83	21.37	146.63	22.57	155.71	23.69	173.46	26.27	181.82	27.73
	20	98.24	16.57	117.30	19.30	137.83	22.21	146.63	23.97	155.71	24.53	172.40	27.07	181.82	28.82
	21	98.24	18.03	117.30	20.96	137.83	24.12	146.63	24.63	155.71	26.47	170.55	28.63	180.57	30.66
	23	98.24	19.61	117.30	22.75	137.83	26.18	146.63	27.05	155.71	28.62	167.53	30.50	178.05	33.04
	25	98.24	21.59	117.30	25.01	137.83	28.76	146.63	29.04	155.06	31.18	164.65	32.79	174.73	35.51
	27	98.24	23.02	117.30	26.61	137.83	30.58	146.38	31.71	153.88	32.78	161.30	34.25	172.04	37.01
	29	98.04	25.16	116.52	28.88	136.37	33.01	146.01	34.05	151.56	35.11	158.35	36.51	169.04	39.53
	31	96.64	26.40	114.99	30.27	133.97	34.41	143.56	35.91	149.70	36.66	155.61	37.88	165.76	41.04
	33	94.51	27.90	112.74	32.00	131.58	36.40	140.37	37.75	146.26	38.43	152.53	39.75	162.51	42.99
	35	93.04	29.62	110.38	33.67	129.06	38.32	137.07	39.49	142.10	39.91	149.49	41.55	159.27	44.93
	37	90.83	30.84	108.02	35.06	126.55	39.92	133.63	40.83	138.67	41.21	146.44	42.95	156.01	46.41
	39	88.53	32.40	105.14	36.64	123.92	42.03	130.78	42.89	135.23	43.34	142.53	44.67	152.19	48.22
100	10	87.40	13.23	104.08	15.42	121.33	17.57	128.80	18.51	136.85	19.66	152.38	21.66	167.90	23.75
	12	87.40	13.58	104.08	15.82	121.33	18.05	128.80	18.91	136.85	20.14	152.38	22.23	167.90	24.47
	14	87.40	14.10	104.08	16.41	121.33	18.73	128.80	19.66	136.85	20.89	152.38	23.05	167.90	25.45
	16	87.40	14.57	104.08	16.96	121.33	19.35	128.80	20.29	136.85	21.50	152.38	23.79	167.90	26.34
	18	87.40	15.05	104.08	17.50	121.33	19.98	128.80	20.91	136.85	22.12	152.38	24.52	167.90	27.20
	20	87.40	15.78	104.08	18.33	121.33	20.94	128.80	21.88	136.85	23.09	152.38	25.63	167.90	28.50
	21	87.40	17.23	104.08	19.96	121.33	22.80	128.80	22.61	136.85	24.98	152.38	27.77	167.64	31.24
	23	87.40	18.40	104.08	21.29	121.33	24.31	128.80	24.18	136.85	26.53	152.38	29.50	164.71	32.86
	25	87.40	19.85	104.08	22.92	121.33	26.16	128.80	25.55	136.85	28.44	152.38	31.61	162.13	34.71
	27	87.40	21.17	104.08	24.40	121.33	27.83	128.80	27.28	136.85	30.15	152.38	33.48	158.42	35.88
	29	87.40	22.64	104.08	26.05	121.33	29.68	128.80	28.95	136.85	32.02	152.38	35.52	156.12	37.54
	31	87.40	24.28	104.08	27.87	121.33	31.71	128.80	30.48	136.85	34.10	150.44	37.26	153.82	38.82
	33	87.40	25.92	104.08	29.68	121.33	33.73	128.80	32.51	136.85	36.13	147.11	38.50	150.56	39.98
	35	87.40	28.27	104.08	32.28	121.32	36.64	128.80	34.49	135.13	38.56	144.06	40.66	146.84	42.24
	37	87.40	30.19	104.08	34.36	121.18	38.89	127.45	37.26	132.25	39.96	138.69	41.33	141.47	42.75
	39	87.40	33.03	104.08	37.41	119.70	40.90	124.72	40.02	128.51	41.27	133.38	42.18	135.93	43.59
90	10	79.76	11.54	95.01	13.45	111.44	15.43	117.30	16.12	124.93	17.13	139.35	18.94	153.66	20.68
	12	79.76	11.79	95.01	13.75	111.44	15.77	117.30	16.45	124.93	17.48	139.35	19.35	153.66	21.20
	14	79.76	12.11	95.01	14.1										



# 1 Capacity table - H/P(compact)

## AM460HXVAGH2EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	72.01	14.67	85.58	16.89	99.66	19.24	104.37	19.68	111.67	20.71	124.50	23.04	137.76	25.61
	31	72.01	15.65	85.58	17.97	99.66	20.46	104.37	20.90	111.67	21.95	124.50	24.38	137.76	27.11
	33	72.01	16.72	85.58	19.16	99.66	21.79	104.37	22.22	111.67	23.28	124.50	25.82	137.76	28.72
	35	72.01	17.95	85.58	20.52	99.66	23.30	104.37	23.72	111.67	24.80	124.50	27.45	137.76	30.53
	37	72.01	19.20	85.58	21.89	99.66	24.82	104.37	25.23	111.67	26.33	124.50	29.06	137.76	32.30
	39	72.01	21.03	85.58	23.91	99.66	27.07	104.37	27.48	111.67	28.60	124.50	31.49	137.76	34.95
70	10	64.00	8.05	75.88	9.34	87.77	10.56	91.43	11.02	98.46	11.81	109.43	12.93	122.51	14.11
	12	64.00	8.30	75.88	9.63	87.77	10.90	91.43	11.25	98.46	12.14	109.43	13.33	122.51	14.61
	14	64.00	8.51	75.88	9.86	87.77	11.18	91.43	11.47	98.46	12.39	109.43	13.66	122.51	15.00
	16	64.00	8.89	75.88	10.31	87.77	11.67	91.43	11.85	98.46	12.90	109.43	14.25	122.51	15.70
	18	64.00	9.23	75.88	10.69	87.77	12.10	91.43	12.26	98.46	13.33	109.43	14.75	122.51	16.30
	20	64.00	9.60	75.88	11.11	87.77	12.59	91.43	12.71	98.46	13.80	109.43	15.30	122.51	16.94
	21	64.00	9.83	75.88	11.37	87.77	12.88	91.43	13.00	98.46	14.10	109.43	15.63	122.51	17.32
	23	64.00	10.29	75.88	11.87	87.77	13.45	91.43	13.64	98.46	14.67	109.43	16.28	122.51	18.07
	25	64.00	10.68	75.88	12.31	87.77	13.94	91.43	14.22	98.46	15.14	109.43	16.80	122.51	18.68
	27	64.00	11.29	75.88	12.99	87.77	14.70	91.43	14.98	98.46	15.92	109.43	17.66	122.51	19.65
	29	64.00	11.73	75.88	13.47	87.77	15.24	91.43	15.85	98.46	16.44	109.43	18.21	122.51	20.28
	31	64.00	12.43	75.88	14.25	87.77	16.11	91.43	16.81	98.46	17.29	109.43	19.15	122.51	21.34
	33	64.00	13.29	75.88	15.19	87.77	17.15	91.43	17.73	98.46	18.36	109.43	20.30	122.51	22.61
	35	64.00	14.27	75.88	16.27	87.77	18.35	91.43	18.96	98.46	19.57	109.43	21.59	122.51	24.04
	37	64.00	15.59	75.88	17.74	87.77	19.98	91.43	20.16	98.46	21.21	109.43	23.35	122.51	25.99
	39	64.00	16.96	75.88	19.23	87.77	21.63	91.43	21.96	98.46	22.88	109.43	25.10	122.51	27.91
60	10	55.73	6.77	65.93	7.84	76.13	8.86	78.49	9.10	85.24	9.85	94.97	10.84	106.74	11.82
	12	55.73	6.97	65.93	8.07	76.13	9.12	78.49	9.31	85.24	10.12	94.97	11.16	106.74	12.22
	14	55.73	7.15	65.93	8.28	76.13	9.36	78.49	9.52	85.24	10.34	94.97	11.44	106.74	12.56
	16	55.73	7.43	65.93	8.59	76.13	9.71	78.49	9.83	85.24	10.72	94.97	11.86	106.74	13.06
	18	55.73	7.73	65.93	8.93	76.13	10.10	78.49	10.20	85.24	11.09	94.97	12.31	106.74	13.59
	20	55.73	8.04	65.93	9.28	76.13	10.50	78.49	10.55	85.24	11.49	94.97	12.76	106.74	14.11
	21	55.73	8.22	65.93	9.48	76.13	10.72	78.49	10.79	85.24	11.72	94.97	13.02	106.74	14.42
	23	55.73	8.65	65.93	9.96	76.13	11.26	78.49	11.35	85.24	12.26	94.97	13.63	106.74	15.12
	25	55.73	9.00	65.93	10.36	76.13	11.70	78.49	11.82	85.24	12.69	94.97	14.12	106.74	15.68
	27	55.73	9.47	65.93	10.87	76.13	12.29	78.49	12.40	85.24	13.27	94.97	14.76	106.74	16.41
	29	55.73	9.91	65.93	11.35	76.13	12.82	78.49	13.06	85.24	13.79	94.97	15.33	106.74	17.05
	31	55.73	10.52	65.93	12.03	76.13	13.58	78.49	13.84	85.24	14.55	94.97	16.15	106.74	17.98
	33	55.73	11.16	65.93	12.73	76.13	14.35	78.49	14.53	85.24	15.31	94.97	16.98	106.74	18.89
	35	55.73	12.00	65.93	13.65	76.13	15.38	78.49	15.56	85.24	16.35	94.97	18.08	106.74	20.12
	37	55.73	12.97	65.93	14.72	76.13	16.55	78.49	16.55	85.24	17.54	94.97	19.35	106.74	21.52
	39	55.73	14.16	65.93	16.02	76.13	17.98	78.49	18.02	85.24	18.99	94.97	20.89	106.74	23.19
50	10	47.20	5.53	55.72	6.39	64.24	7.20	65.55	7.29	72.11	8.02	80.63	8.88	91.12	9.68
	12	47.20	5.68	55.72	6.57	64.24	7.41	65.55	7.48	72.11	8.22	80.63	9.11	91.12	9.98
	14	47.20	5.83	55.72	6.74	64.24	7.60	65.55	7.67	72.11	8.43	80.63	9.36	91.12	10.27
	16	47.20	6.03	55.72	6.95	64.24	7.85	65.55	7.90	72.11	8.67	80.63	9.64	91.12	10.62
	18	47.20	6.29	55.72	7.24	64.24	8.18	65.55	8.23	72.11	9.01	80.63	10.02	91.12	11.07
	20	47.20	6.53	55.72	7.52	64.24	8.49	65.55	8.48	72.11	9.32	80.63	10.39	91.12	11.49
	21	47.20	6.67	55.72	7.67	64.24	8.67	65.55	8.69	72.11	9.49	80.63	10.58	91.12	11.72
	23	47.20	7.04	55.72	8.10	64.24	9.15	65.55	9.16	72.11	9.98	80.63	11.14	91.12	12.35
	25	47.20	7.37	55.72	8.45	64.24	9.55	65.55	9.55	72.11	10.37	80.63	11.58	91.12	12.86
	27	47.20	7.71	55.72	8.83	64.24	9.97	65.55	9.95	72.11	10.79	80.63	12.04	91.12	13.39
	29	47.20	8.13	55.72	9.28	64.24	10.47	65.55	10.44	72.11	11.30	80.63	12.60	91.12	14.01
	31	47.20	8.64	55.72	9.86	64.24	11.11	65.55	11.05	72.11	11.93	80.63	13.30	91.12	14.80
	33	47.20	9.08	55.72	10.34	64.24	11.64	65.55	11.56	72.11	12.46	80.63	13.86	91.12	15.42
	35	47.20	9.79	55.72	11.11	64.24	12.49	65.55	12.39	72.11	13.33	80.63	14.79	91.12	16.45
	37	47.20	10.46	55.72	11.86	64.24	13.31	65.55	13.18	72.11	14.14	80.63	15.66	91.12	17.41
	39	47.20	11.46	55.72	12.95	64.24	14.51	65.55	14.35	72.11	15.36	80.63	16.96	91.12	18.83

# 1 Capacity table - H/P(compact)

## AM460HXVAGH2EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	198.70	34.31	187.20	33.41	175.70	33.05	167.70	33.54	160.60	34.33
	13	12	198.30	35.13	187.00	34.26	175.70	33.92	167.70	34.43	160.60	35.24
	11	10	198.50	36.11	187.00	35.21	175.70	34.85	167.70	35.37	160.60	36.20
	9	8	196.80	37.57	186.20	36.77	175.70	36.55	167.70	37.11	160.60	37.99
	7	6	194.60	39.32	185.10	38.71	175.70	38.74	167.70	39.33	160.60	40.25
	5	4	191.40	40.88	182.30	40.27	173.10	40.33	167.80	41.58	159.60	43.08
	3	2	187.60	42.75	178.10	41.96	170.60	41.84	165.10	43.05	157.40	44.45
	0	-1	182.80	46.35	173.10	45.61	166.70	45.61	160.10	46.84	154.30	48.50
	-3	-4	177.00	50.23	168.40	50.00	161.40	50.03	155.50	51.46	150.40	53.01
	-5	-6	172.20	52.65	163.80	52.28	156.70	52.16	151.20	54.40	146.00	56.06
	-7	-8	165.50	53.90	158.50	53.49	152.20	53.34	146.60	55.40	141.20	57.11
	-10	-11	160.30	53.02	153.10	53.45	147.40	53.76	142.20	55.56	136.60	57.14
	-12	-13	153.70	52.57	147.90	53.11	141.90	53.55	137.70	55.68	133.20	57.68
	-15	-16	146.90	51.12	141.80	51.63	136.60	52.47	132.90	54.70	129.50	56.75
	-17	-18	139.40	49.42	135.50	50.53	133.40	51.81	128.80	54.72	125.60	57.14
	-20	-21	133.10	48.68	130.40	49.54	128.20	51.37	124.10	53.53	120.90	55.47
	-22	-23	125.40	47.52	120.50	47.72	119.10	50.01	110.30	49.83	106.80	51.67
	-25	-26	112.10	45.00	106.90	45.02	101.50	45.30	96.50	46.60	93.10	48.25
120	15	14	188.30	33.65	176.70	32.67	165.20	32.18	157.70	32.64	150.60	33.34
	13	12	188.40	34.68	176.80	33.65	165.20	33.14	157.70	33.62	150.60	34.35
	11	10	187.90	35.78	176.60	34.77	165.20	34.29	157.70	34.79	150.60	35.54
	9	8	188.00	37.58	176.60	36.50	165.20	35.99	157.70	36.50	150.60	37.30
	7	6	188.10	39.73	176.60	38.58	165.20	38.03	157.70	38.58	150.60	39.42
	5	4	188.10	41.84	176.70	40.66	165.30	40.09	158.00	40.72	150.60	41.52
	3	2	185.10	43.96	174.70	43.03	164.90	42.79	157.90	43.56	150.60	44.44
	0	-1	182.40	47.29	172.80	46.23	163.10	45.90	157.60	47.20	150.80	48.92
	-3	-4	178.10	50.51	168.70	49.36	159.60	49.02	154.70	50.56	149.00	52.50
	-5	-6	172.20	53.64	164.00	51.96	155.80	51.06	151.40	52.76	146.80	54.52
	-7	-8	166.80	55.46	158.50	53.34	151.70	52.00	147.20	53.98	141.90	55.81
	-10	-11	161.20	57.09	153.50	54.77	146.40	53.22	142.10	54.73	137.00	56.53
	-12	-13	154.70	56.61	148.70	54.77	141.60	53.87	137.70	55.15	132.90	56.92
	-15	-16	148.50	55.08	142.30	53.99	136.80	53.48	132.50	55.15	127.80	57.27
	-17	-18	139.40	53.49	135.20	52.98	131.70	53.28	126.80	54.81	123.10	56.99
	-20	-21	132.00	51.45	128.70	51.69	125.80	52.87	120.60	54.50	116.20	56.54
	-22	-23	124.20	50.00	119.50	49.87	114.40	50.45	108.30	51.31	104.30	53.17
	-25	-26	110.70	46.79	105.80	46.89	100.60	47.38	94.80	48.02	91.00	49.69
110	15	14	180.80	33.00	169.50	32.00	158.10	31.49	150.70	31.86	143.60	32.47
	13	12	180.80	34.07	169.50	33.04	158.10	32.50	150.70	32.90	143.60	33.52
	11	10	180.80	35.44	169.50	34.35	158.10	33.78	150.70	34.20	143.60	34.85
	9	8	181.00	37.19	169.60	36.06	158.10	35.46	150.70	35.89	143.60	36.57
	7	6	181.00	39.26	169.60	38.04	158.10	37.41	150.70	37.86	143.60	38.58
	5	4	180.40	40.81	169.00	39.56	157.90	38.89	150.90	39.52	143.60	40.24
	3	2	178.30	42.94	168.00	41.85	157.90	41.43	150.90	42.09	143.60	42.85
	0	-1	175.50	44.28	165.50	44.23	158.20	44.98	150.70	45.55	143.70	46.45
	-3	-4	171.90	46.75	162.40	46.94	156.30	47.98	150.80	49.21	143.70	50.80
	-5	-6	167.00	49.55	159.30	49.71	153.30	50.79	147.80	52.53	141.90	54.30
	-7	-8	162.50	51.38	155.20	51.93	149.70	53.46	143.70	54.90	138.40	57.01
	-10	-11	157.30	53.88	151.40	54.24	145.30	55.84	139.00	55.92	133.80	58.45
	-12	-13	151.10	54.09	145.80	54.19	139.80	55.39	134.10	56.78	128.50	58.57
	-15	-16	144.50	53.46	139.20	54.05	134.60	55.32	129.00	56.71	124.10	58.71
	-17	-18	136.60	52.20	132.10	52.86	128.10	54.29	123.30	55.66	118.00	57.66
	-20	-21	130.60	51.73	126.30	52.04	121.30	53.30	117.10	54.75	112.10	56.76
	-22	-23	121.20	49.60	117.00	49.65	111.00	50.32	105.90	51.05	101.20	53.26
	-25	-26	106.70	45.92	102.50	46.35	96.90	46.90	92.10	47.42	87.70	49.40
100	15	14	167.40	31.59	156.20	30.47	144.90	29.80	137.70	30.08	130.80	30.55
	13	12	167.40	32.73	156.20	31.57	144.90	30.87	137.70	31.16	130.80	31.66
	11	10	167.40	34.27	156.20	33.06	144.90	32.33	137.70	32.63	130.80	33.16
	9	8	167.40	35.97	156.20	34.70	144.90	33.93	137.70	34.25	130.80	34.79
	7	6	167.40	37.85	156.20	36.50	144.90	35.70	137.70	36.03	130.80	36.62
	5	4	167.40	38.86	156.20	37.49	144.90	36.65	137.70	37.00	130.80	37.59
	3	2	167.40	41.06	156.20	39.60	144.90	38.73	137.70	39.09	130.80	39.71
	0	-1	166.20	43.19	155.50	41.81	144.90	41.05	137.70	41.44	130.80	42.10
	-3	-4	162.90	44.83	154.20	43.89	144.90	43.66	137.70	44.07	130.80	44.79
	-5	-6	158.20	47.11	150.70	46.76	144.10	47.21	136.90	47.65	129.80	48.34
	-7	-8	153.50	48.39	147.10	48.49	142.60	49.46	135.10	51.49	128.20	52.28
	-10	-11	147.90	51.14	142.30	52.24	137.20	53.51	130.40	53.94	124.50	54.71
	-12	-13	142.00	52.11	137.20	53.28	132.20	54.85	125.40	54.58	119.70	56.21
	-15	-16	135.40	52.98	131.50	53.96	126.60	56.21	119.80	55.88	113.70	56.00
	-17	-18	130.10	53.03	125.70	53.55	121.30	55.29	115.00	55.55	109.50	56.85
	-20	-21	123.80	52.88	119.00	53.33	113.90	54.17	108.40	55.02	103.00	55.72
	-22	-23	114.00	51.70	109.00	50.66	103.10	51.27	97.00	51.31	92.60	52.86
	-25	-26	99.50	47.36	94.60	47.45	89.10	47.92	83.50	47.79	79.50	49.06
90	15	14	150.70	28.93	140.50	27.90	130.40	27.29	123.90	27.53	117.70	27.98
	13	12	150.70	29.92	140.50	28.86	130.40	28.23	123.90	28.49	117.70	28.95
	11	10	150.70	31.07	140.50	29.97	130.40	29.31	123.90	29.58	117.70	30.06
	9	8	150.70	32.62	140.50	31.46	130.40	30.77	123.90	31.05	117.70	31.55
	7	6	150.70	34.29	140.50	33.07	130.40	32.34	123.90	32.64	117.70	33.16
	5	4	150.70	35.66	140.50	34.40	130.40	33.64	123.90	33.96	117.70	34.50
	3	2	150.70	37.35	140.50	36.02	130.40	35.23	123.90	35.56	117.70	36.13
	0	-1	150.70	39.87	140.50	38.45	130.40	37.60	123.90	37.96	117.70	38.57
	-3	-4	150.70	42.50	140.50	40.99	130.40	40.08	123.90	40.46	117.70	41.11
	-5	-6	148.30	43.49	138.90	43.11	130.40	43.45	123.90	43.86	117.70	44.58
	-7	-8	145.30	45.87	135.50	45.01	129.80	46.73	123.30	47.16	117.40	46.89
	-10	-11	139.40	46.50	131.80	46.87	126.70	49.48	121.50	48.61	114.70	48.70
	-12	-13	134.30	47.43	127.50	47.83	123.20	50.47	117.00	48.92	111.20	49.49
	-15	-16	128.00	47.78	123.30	48.55	118.70	51.25	111.80	49.23	106.30	48.97
	-17	-18	121.50	47.62	117.90	49.17	113.50	51.96	107.60	49.65		

# 1 Capacity table - H/P(compact)

## AM460HXVAGH2EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	133.90	26.27	124.90	25.33	115.90	24.78	110.10	25.01	104.60	25.40
	13	12	133.90	27.12	124.90	26.16	115.90	25.58	110.10	25.82	104.60	26.24
	11	10	133.90	27.87	124.90	26.89	115.90	26.29	110.10	26.53	104.60	26.96
	9	8	133.90	29.25	124.90	28.22	115.90	27.59	110.10	27.85	104.60	28.30
	7	6	133.90	30.72	124.90	29.63	115.90	28.97	110.10	29.25	104.60	29.72
	5	4	133.90	32.49	124.90	31.33	115.90	30.64	110.10	30.92	104.60	31.42
	3	2	133.90	33.64	124.90	32.45	115.90	31.74	110.10	32.03	104.60	32.54
	0	-1	133.90	36.35	124.90	34.95	115.90	34.18	110.10	34.49	104.60	35.05
	-3	-4	133.90	37.78	124.90	36.71	115.90	36.52	110.10	36.86	104.60	37.45
	-5	-6	130.80	38.46	123.60	38.10	115.90	38.63	110.10	38.99	104.60	39.62
	-7	-8	127.10	38.98	120.90	39.12	115.90	40.39	110.10	40.76	104.60	41.42
	-10	-11	122.40	39.84	117.70	40.27	112.50	41.54	106.80	41.94	101.50	42.61
	-12	-13	118.30	40.11	112.80	40.73	108.30	42.50	102.90	42.89	97.80	43.58
	-15	-16	112.70	41.13	108.30	41.74	103.90	43.17	99.00	42.59	94.00	43.66
	-17	-18	106.90	41.48	103.10	42.21	99.00	43.77	95.10	43.41	89.70	43.98
	-20	-21	100.70	41.78	97.50	42.66	94.40	44.40	89.20	42.68	85.50	43.59
	-22	-23	93.60	40.66	90.00	41.38	87.10	42.84	81.90	41.25	77.60	41.72
	-25	-26	80.70	38.38	78.30	38.77	75.80	39.87	69.70	37.94	65.90	37.88
70	15	14	117.30	23.02	109.30	22.21	101.40	21.72	96.40	21.92	91.50	22.27
	13	12	117.30	23.70	109.30	22.86	101.40	22.35	96.40	22.56	91.50	22.92
	11	10	117.30	24.32	109.30	23.47	101.40	22.94	96.40	23.16	91.50	23.53
	9	8	117.30	25.35	109.30	24.45	101.40	23.91	96.40	24.14	91.50	24.52
	7	6	117.30	26.53	109.30	25.59	101.40	25.02	96.40	25.26	91.50	25.66
	5	4	117.30	27.97	109.30	26.98	101.40	26.38	96.40	26.63	91.50	27.06
	3	2	117.30	29.02	109.30	27.99	101.40	27.38	96.40	27.63	91.50	28.07
	0	-1	117.30	31.15	109.30	30.04	101.40	29.38	96.40	29.65	91.50	30.13
	-3	-4	117.30	33.24	109.30	32.06	101.40	31.35	96.40	31.64	91.50	32.15
	-5	-6	114.60	34.54	108.00	33.67	101.40	33.32	96.40	33.63	91.50	34.18
	-7	-8	111.50	35.23	106.20	34.88	101.40	35.13	96.40	35.45	91.50	36.03
	-10	-11	108.90	35.85	103.50	36.24	101.40	37.02	96.40	37.37	91.50	37.97
	-12	-13	105.50	36.83	101.70	37.26	100.10	38.07	95.70	40.09	90.50	39.77
	-15	-16	102.40	37.50	98.50	38.40	95.70	40.02	91.70	40.44	87.40	41.09
	-17	-18	98.30	38.58	95.40	39.51	91.80	40.68	88.10	41.05	84.20	41.97
	-20	-21	94.10	38.66	91.80	39.58	89.20	40.93	84.70	41.30	81.20	42.22
	-22	-23	85.90	37.52	83.70	38.44	82.00	39.24	76.40	39.08	73.80	39.71
	-25	-26	74.50	34.57	72.60	35.22	70.00	36.28	65.10	35.53	61.50	35.08
60	15	14	100.50	19.78	93.70	19.08	86.90	18.65	82.60	18.83	78.40	19.13
	13	12	100.50	20.27	93.70	19.55	86.90	19.12	82.60	19.29	78.40	19.60
	11	10	100.50	20.78	93.70	20.05	86.90	19.60	82.60	19.79	78.40	20.11
	9	8	100.50	21.47	93.70	20.70	86.90	20.25	82.60	20.44	78.40	20.77
	7	6	100.50	22.38	93.70	21.59	86.90	21.11	82.60	21.31	78.40	21.65
	5	4	100.50	23.51	93.70	22.68	86.90	22.17	82.60	22.39	78.40	22.75
	3	2	100.50	24.45	93.70	23.58	86.90	23.06	82.60	23.27	78.40	23.65
	0	-1	100.50	26.12	93.70	25.19	86.90	24.63	82.60	24.86	78.40	25.27
	-3	-4	100.50	27.84	93.70	26.84	86.90	26.25	82.60	26.50	78.40	26.92
	-5	-6	100.20	29.66	93.60	28.64	86.90	28.05	82.60	28.32	78.40	28.77
	-7	-8	99.10	30.89	92.50	30.15	86.90	29.89	82.60	30.16	78.40	30.64
	-10	-11	96.60	31.87	91.50	31.56	86.90	31.79	82.60	32.08	78.40	32.59
	-12	-13	94.60	33.41	90.20	33.52	86.90	34.26	82.60	34.58	78.40	35.14
	-15	-16	91.50	35.59	88.80	36.21	86.90	37.55	82.60	37.89	78.40	38.50
	-17	-18	88.90	36.81	86.80	37.44	85.70	38.87	80.90	39.70	76.90	40.34
	-20	-21	85.50	37.34	83.90	37.93	83.90	39.84	78.20	40.27	74.20	40.78
	-22	-23	74.10	34.19	72.40	34.09	73.80	36.49	66.90	36.00	62.90	36.09
	-25	-26	64.70	31.89	63.20	32.55	62.90	33.78	57.90	34.69	54.00	33.58
50	15	14	83.50	16.54	78.00	15.97	72.50	15.63	68.80	15.94	65.40	16.41
	13	12	83.50	16.79	78.00	16.21	72.50	15.87	68.80	16.18	65.40	16.65
	11	10	83.50	17.16	78.00	16.57	72.50	16.23	68.80	16.56	65.40	17.03
	9	8	83.50	17.39	78.00	16.80	72.50	16.44	68.80	16.77	65.40	17.26
	7	6	83.50	17.98	78.00	17.36	72.50	17.00	68.80	17.34	65.40	17.84
	5	4	83.50	18.75	78.00	18.10	72.50	17.72	68.80	18.08	65.40	18.60
	3	2	83.50	19.58	78.00	18.91	72.50	18.51	68.80	18.88	65.40	19.42
	0	-1	83.50	20.73	78.00	20.01	72.50	19.60	68.80	19.99	65.40	20.57
	-3	-4	83.50	22.03	78.00	21.27	72.50	20.83	68.80	21.24	65.40	21.86
	-5	-6	83.50	23.81	78.00	22.99	72.50	22.52	68.80	22.96	65.40	23.63
	-7	-8	83.50	25.92	78.00	25.02	72.50	24.50	68.80	24.99	65.40	25.71
	-10	-11	83.50	27.54	78.00	26.59	72.50	26.04	68.80	26.55	65.40	27.32
	-12	-13	83.50	29.38	78.00	28.36	72.50	27.77	68.80	28.32	65.40	29.14
	-15	-16	83.50	31.47	78.00	30.39	72.50	29.75	68.80	30.34	65.40	31.22
	-17	-18	83.50	33.90	78.00	32.72	72.50	32.03	68.80	32.67	65.40	33.62
	-20	-21	83.50	36.72	78.00	35.45	72.50	34.70	68.80	35.40	65.40	36.42
	-22	-23	71.00	32.29	67.00	31.60	61.80	30.73	58.50	31.28	55.20	32.06
	-25	-26	61.20	29.90	58.00	29.47	53.70	28.87	51.10	29.55	48.20	30.25

# 1 Capacity table - H/P(compact)

## AM480HXVAGH2EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	119.21	18.46	142.20	21.49	166.08	24.61	176.87	25.80	189.25	27.45	203.40	29.45	221.08	30.81
	12	117.89	18.93	140.64	22.01	164.24	25.20	174.91	26.39	187.16	28.00	201.15	30.08	218.64	31.60
	14	116.27	19.66	138.70	22.83	161.99	26.14	172.51	27.33	184.59	28.94	198.38	31.10	215.64	32.70
	16	115.67	20.27	137.98	23.54	161.14	26.93	171.62	28.15	183.63	29.80	197.36	32.01	214.52	33.72
	18	114.16	22.04	136.17	25.55	159.03	29.23	169.37	30.49	181.22	32.21	194.76	34.61	211.71	36.03
	20	112.13	23.63	133.75	27.34	156.21	31.26	166.36	32.56	178.01	34.32	191.31	36.86	207.95	38.15
	21	110.11	26.26	131.35	30.31	153.40	34.63	163.36	35.99	174.80	37.81	187.87	40.58	204.20	41.40
	23	107.78	28.25	128.57	32.53	150.16	37.14	159.92	38.54	171.12	40.41	183.90	43.30	199.90	44.18
	25	105.97	30.77	126.41	35.35	147.63	40.30	157.23	41.75	168.22	43.67	180.80	46.71	196.53	47.48
	27	103.45	32.53	123.40	37.28	144.12	42.44	153.49	43.89	164.23	45.82	176.51	48.90	191.86	50.02
	29	101.13	34.14	120.63	39.02	140.89	44.36	150.05	45.80	160.55	47.71	172.55	50.76	187.56	52.25
	31	98.72	35.82	117.76	40.82	137.53	46.33	146.47	47.76	156.72	49.65	168.43	52.66	183.09	54.59
	33	97.68	36.97	116.52	42.00	136.08	47.58	144.92	48.97	155.06	50.80	166.66	53.68	178.41	56.13
	35	95.84	38.90	114.32	43.92	133.53	49.60	142.19	50.89	152.15	52.60	163.52	55.18	169.91	57.96
	37	92.90	41.59	110.82	46.78	129.43	52.70	137.84	53.98	147.49	55.67	158.51	58.12	164.71	60.94
	39	89.76	44.34	108.66	49.67	125.05	55.81	133.18	57.08	142.50	58.73	153.15	60.99	159.15	63.64
120	10	116.44	16.18	138.87	18.88	162.15	21.55	172.97	22.81	182.85	24.22	194.92	25.43	203.55	26.43
	12	116.44	16.60	138.87	19.37	162.15	22.12	171.52	23.19	182.85	24.76	194.92	26.09	203.55	27.21
	14	114.26	18.42	137.13	21.55	159.12	24.51	169.71	24.96	179.65	27.02	191.76	28.74	199.75	29.44
	16	112.11	19.21	134.90	22.53	156.12	25.54	167.67	26.14	176.05	28.04	187.68	29.86	196.46	30.55
	18	110.76	19.58	133.47	22.98	154.38	26.05	165.55	27.43	175.75	28.84	187.36	30.70	195.65	31.44
	20	109.29	20.84	131.42	24.38	151.90	27.59	162.71	29.71	173.04	30.45	184.47	32.43	192.63	33.08
	21	108.05	23.16	129.88	27.02	150.47	30.63	160.08	31.88	169.68	33.30	180.88	35.47	188.89	35.62
	23	106.13	25.09	127.43	29.19	147.79	33.12	157.23	34.42	166.65	35.86	177.66	38.17	185.52	38.15
	25	104.81	26.94	125.00	31.05	145.96	35.45	155.28	36.77	164.34	38.18	175.47	40.65	183.22	40.72
	27	102.99	28.98	122.83	33.32	143.42	38.00	152.58	39.36	161.27	40.73	172.41	43.35	180.04	43.46
	29	100.66	30.15	120.05	34.58	140.18	39.40	149.12	40.74	158.16	42.21	168.52	44.66	175.97	45.20
	31	98.54	31.44	117.51	35.97	137.22	40.91	145.98	42.40	154.89	43.70	164.95	46.09	172.25	47.06
	33	96.51	33.40	115.09	38.11	134.39	43.28	142.98	44.60	151.56	45.99	161.57	48.42	168.72	49.35
	35	94.49	34.90	112.69	39.68	131.58	44.99	139.98	46.29	148.38	47.63	158.17	49.97	165.17	51.07
	37	91.74	36.81	110.44	41.61	127.79	47.02	136.49	48.24	144.21	49.45	154.20	51.53	159.62	52.86
	39	89.82	39.64	107.62	45.12	125.17	50.87	132.96	52.10	139.76	53.30	148.86	55.28	155.35	56.13
110	10	102.51	15.12	122.40	17.66	143.82	20.30	153.01	21.42	162.48	22.85	181.00	25.08	189.73	26.16
	12	102.51	15.49	122.40	18.10	143.82	20.81	153.01	21.93	162.48	23.33	181.00	25.69	189.73	26.89
	14	102.51	15.97	122.40	18.63	143.82	21.44	153.01	22.56	162.48	23.95	181.00	26.45	189.73	27.76
	16	102.51	16.44	122.40	19.18	143.82	22.07	153.01	23.32	162.48	24.56	181.00	27.19	189.73	28.63
	18	102.51	16.92	122.40	19.73	143.82	22.71	153.01	23.97	162.48	25.18	181.00	27.92	189.73	29.47
	20	102.51	17.60	122.40	20.50	143.82	23.60	153.01	25.43	162.48	26.07	179.89	28.77	189.73	30.63
	21	102.51	19.57	122.40	22.73	143.82	26.16	153.01	26.75	162.48	28.67	177.61	30.85	187.94	32.50
	23	102.51	21.47	122.40	24.90	143.82	28.65	153.01	29.61	162.48	31.27	174.23	33.16	184.64	34.96
	25	102.51	23.76	122.40	27.50	143.82	31.62	153.01	32.00	161.34	34.15	171.06	35.80	181.05	37.55
	27	102.51	25.11	122.40	29.01	143.82	33.33	152.76	34.55	159.64	35.48	167.33	37.07	178.54	39.20
	29	101.58	27.44	120.74	31.48	141.32	35.99	151.29	37.12	156.96	38.19	164.00	39.73	175.14	41.83
	31	100.11	28.56	119.13	32.73	138.83	37.23	148.74	38.80	154.85	39.52	161.19	40.89	171.57	43.49
	33	97.82	30.29	116.69	34.70	136.22	39.48	145.31	40.91	151.29	41.57	157.86	43.02	168.18	45.54
	35	96.27	32.12	114.24	36.50	133.59	41.54	141.89	42.79	147.00	43.18	154.68	44.93	164.80	47.61
	37	93.89	33.32	111.68	37.85	130.85	43.09	138.21	44.06	143.45	44.44	151.50	46.27	161.40	49.20
	39	91.76	35.19	108.93	39.75	128.17	45.52	135.24	46.44	139.35	46.82	147.08	48.19	157.19	51.11
100	10	91.20	14.05	108.61	16.39	126.61	18.67	134.40	19.67	142.80	20.89	159.01	23.02	175.20	25.24
	12	91.20	14.43	108.61	16.81	126.61	19.18	134.40	20.10	142.80	21.40	159.01	23.63	175.20	26.00
	14	91.20	14.98	108.61	17.43	126.61	19.90	134.40	20.89	142.80	22.20	159.01	24.50	175.20	27.04
	16	91.20	15.48	108.61	18.02	126.61	20.57	134.40	21.56	142.80	22.85	159.01	25.28	175.20	27.99
	18	91.20	15.99	108.61	18.59	126.61	21.23	134.40	22.22	142.80	23.51	159.01	26.05	175.20	28.91
	20	91.20	16.77	108.61	19.48	126.61	22.26	134.40	23.25	142.80	24.54	159.01	27.23	175.20	30.29
	21	91.20	18.67	108.61	21.62	126.61	24.70	134.40	24.57	142.80	27.02	159.01	30.04	174.12	33.07
	23	91.20	20.04	108.61	23.17	126.61	26.46	134.40	26.40	142.80	28.83	159.01	32.06	170.70	34.76
	25	91.20	21.69	108.61	25.03	126.61	28.56	134.40	28.03	142.80	31.01	159.01	34.47	168.00	36.70
	27	91.20	23.08	108.61	26.58	126.61	30.31	134.40	29.82	142.80	32.78	159.01	36.40	164.32	37.97
	29	91.20	24.69	108.61	28.38	126.61	32.33	134.40	31.67	142.80	34.82	159.01	38.61	161.92	39.74
	31	91.20	26.50	108.61	30.39	126.61	34.57	134.40	33.41	142.80	37.11	156.24	40.36	159.52	41.12
	33	91.20	28.25	108.61	32.32	126.61	36.71	134.40	35.21	142.80	39.26	152.15	41.48	155.75	42.38
	35	91.20	31.00	108.61	35.36	126.60	40.12	134.40	36.65	140.35	42.00	149.00	44.09	151.64	44.73
	37	91.20	32.93	108.61	37.45	126.04	42.22	132.39	39.97	136.81	43.13	142.50	44.28	145.37	45.36
	39	91.20	36.25	108.61	40.99	124.61	44.43	129.03	43.29	132.53	44.44	136.89	45.19	139.47	46.26
90	10	83.23	12.37	99.14	14.42	116.29	16.54	122.40	17.27	130.36	18.36	145.41	20.30	160.34	22.17
	12	83.23	12.64	99.14	14.73	116.29	16.90	122.40	17.63	130.36	18.74	145.41	20.74	160.34	22.73
	14	83.23	12.98	99.14											

# 1 Capacity table - H/P(compact)

## AM480HXVAGH2EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	75.14	15.87	89.30	18.26	104.00	20.81	108.90	21.28	116.53	22.39	129.92	24.92	143.74	27.69
	31	75.14	16.92	89.30	19.44	104.00	22.13	108.90	22.60	116.53	23.73	129.92	26.37	143.74	29.31
	33	75.14	18.08	89.30	20.72	104.00	23.56	108.90	24.03	116.53	25.18	129.92	27.92	143.74	31.06
	35	75.14	19.41	89.30	22.19	104.00	25.20	108.90	25.65	116.53	26.82	129.92	29.69	143.74	33.01
	37	75.14	20.76	89.30	23.67	104.00	26.84	108.90	27.28	116.53	28.47	129.92	31.43	143.74	34.92
	39	75.14	22.74	89.30	25.85	104.00	29.28	108.90	29.71	116.53	30.93	129.92	34.05	143.74	37.79
70	10	66.78	8.67	79.18	10.06	91.59	11.37	95.41	11.87	102.74	12.71	114.19	13.92	127.83	15.20
	12	66.78	8.94	79.18	10.37	91.59	11.74	95.41	12.11	102.74	13.07	114.19	14.36	127.83	15.74
	14	66.78	9.16	79.18	10.62	91.59	12.03	95.41	12.35	102.74	13.35	114.19	14.71	127.83	16.15
	16	66.78	9.57	79.18	11.10	91.59	12.57	95.41	12.76	102.74	13.89	114.19	15.34	127.83	16.90
	18	66.78	9.94	79.18	11.51	91.59	13.03	95.41	13.20	102.74	14.35	114.19	15.89	127.83	17.55
	20	66.78	10.34	79.18	11.96	91.59	13.55	95.41	13.69	102.74	14.86	114.19	16.47	127.83	18.24
	21	66.78	10.58	79.18	12.24	91.59	13.87	95.41	14.00	102.74	15.18	114.19	16.83	127.83	18.65
	23	66.78	11.08	79.18	12.79	91.59	14.49	95.41	14.69	102.74	15.80	114.19	17.53	127.83	19.46
	25	66.78	11.50	79.18	13.25	91.59	15.01	95.41	15.31	102.74	16.30	114.19	18.10	127.83	20.11
	27	66.78	12.15	79.18	13.98	91.59	15.83	95.41	16.13	102.74	17.14	114.19	19.01	127.83	21.16
	29	66.78	12.64	79.18	14.51	91.59	16.41	95.41	17.07	102.74	17.70	114.19	19.61	127.83	21.84
	31	66.78	13.39	79.18	15.34	91.59	17.35	95.41	18.10	102.74	18.62	114.19	20.62	127.83	22.97
	33	66.78	14.32	79.18	16.36	91.59	18.47	95.41	19.09	102.74	19.77	114.19	21.85	127.83	24.34
	35	66.78	15.37	79.18	17.52	91.59	19.76	95.41	20.41	102.74	21.07	114.19	23.25	127.83	25.89
	37	66.78	16.79	79.18	19.10	91.59	21.52	95.41	21.71	102.74	22.84	114.19	25.14	127.83	27.98
	39	66.78	18.26	79.18	20.71	91.59	23.29	95.41	23.64	102.74	24.64	114.19	27.03	127.83	30.06
60	10	58.15	7.27	68.79	8.43	79.44	9.52	81.90	9.78	88.95	10.59	99.10	11.65	111.38	12.71
	12	58.15	7.49	68.79	8.67	79.44	9.80	81.90	10.01	88.95	10.87	99.10	11.99	111.38	13.13
	14	58.15	7.69	68.79	8.90	79.44	10.06	81.90	10.23	88.95	11.12	99.10	12.29	111.38	13.49
	16	58.15	7.98	68.79	9.24	79.44	10.44	81.90	10.56	88.95	11.52	99.10	12.75	111.38	14.04
	18	58.15	8.30	68.79	9.59	79.44	10.85	81.90	10.96	88.95	11.92	99.10	13.23	111.38	14.60
	20	58.15	8.64	68.79	9.97	79.44	11.28	81.90	11.33	88.95	12.35	99.10	13.71	111.38	15.16
	21	58.15	8.83	68.79	10.19	79.44	11.52	81.90	11.60	88.95	12.59	99.10	13.99	111.38	15.49
	23	58.15	9.29	68.79	10.70	79.44	12.10	81.90	12.20	88.95	13.17	99.10	14.65	111.38	16.24
	25	58.15	9.67	68.79	11.13	79.44	12.58	81.90	12.71	88.95	13.64	99.10	15.18	111.38	16.85
	27	58.15	10.18	68.79	11.68	79.44	13.21	81.90	13.32	88.95	14.26	99.10	15.86	111.38	17.63
	29	58.15	10.65	68.79	12.20	79.44	13.78	81.90	14.03	88.95	14.82	99.10	16.47	111.38	18.33
	31	58.15	11.30	68.79	12.93	79.44	14.59	81.90	14.87	88.95	15.63	99.10	17.35	111.38	19.32
	33	58.15	11.99	68.79	13.68	79.44	15.42	81.90	15.61	88.95	16.46	99.10	18.25	111.38	20.30
	35	58.15	12.89	68.79	14.67	79.44	16.52	81.90	16.72	88.95	17.57	99.10	19.43	111.38	21.62
	37	58.15	13.94	68.79	15.82	79.44	17.79	81.90	17.78	88.95	18.85	99.10	20.80	111.38	23.12
	39	58.15	15.21	68.79	17.22	79.44	19.32	81.90	19.36	88.95	20.41	99.10	22.45	111.38	24.92
50	10	49.25	5.93	58.14	6.85	67.03	7.72	68.40	7.82	75.25	8.60	84.13	9.52	95.08	10.39
	12	49.25	6.09	58.14	7.04	67.03	7.94	68.40	8.02	75.25	8.81	84.13	9.77	95.08	10.71
	14	49.25	6.26	58.14	7.23	67.03	8.15	68.40	8.23	75.25	9.04	84.13	10.03	95.08	11.01
	16	49.25	6.46	58.14	7.46	67.03	8.42	68.40	8.48	75.25	9.30	84.13	10.34	95.08	11.39
	18	49.25	6.74	58.14	7.76	67.03	8.77	68.40	8.83	75.25	9.66	84.13	10.75	95.08	11.87
	20	49.25	7.00	58.14	8.06	67.03	9.11	68.40	9.09	75.25	9.99	84.13	11.14	95.08	12.32
	21	49.25	7.15	58.14	8.23	67.03	9.30	68.40	9.32	75.25	10.18	84.13	11.35	95.08	12.57
	23	49.25	7.55	58.14	8.68	67.03	9.81	68.40	9.83	75.25	10.70	84.13	11.95	95.08	13.25
	25	49.25	7.90	58.14	9.06	67.03	10.24	68.40	10.24	75.25	11.12	84.13	12.42	95.08	13.79
	27	49.25	8.27	58.14	9.47	67.03	10.69	68.40	10.67	75.25	11.57	84.13	12.91	95.08	14.35
	29	49.25	8.71	58.14	9.96	67.03	11.23	68.40	11.20	75.25	12.11	84.13	13.51	95.08	15.03
	31	49.25	9.26	58.14	10.57	67.03	11.91	68.40	11.85	75.25	12.80	84.13	14.26	95.08	15.87
	33	49.25	9.74	58.14	11.09	67.03	12.48	68.40	12.40	75.25	13.36	84.13	14.86	95.08	16.54
	35	49.25	10.50	58.14	11.91	67.03	13.40	68.40	13.29	75.25	14.29	84.13	15.86	95.08	17.64
	37	49.25	11.22	58.14	12.71	67.03	14.27	68.40	14.13	75.25	15.16	84.13	16.79	95.08	18.67
	39	49.25	12.29	58.14	13.88	67.03	15.56	68.40	15.39	75.25	16.47	84.13	18.18	95.08	20.20

# 1 Capacity table - H/P(compact)

## AM480HXVAGH2EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	15	14	207.40	37.00	195.30	36.03	183.30	35.64	175.40	36.24	167.60	37.02
	13	12	206.90	37.88	195.10	36.94	183.30	36.58	175.40	37.19	167.60	38.00
	11	10	207.10	38.94	195.10	37.97	183.30	37.58	175.40	38.21	167.60	39.04
	9	8	204.00	40.27	193.60	39.52	183.30	39.42	175.40	40.09	167.60	40.97
	7	6	199.80	41.79	191.50	41.43	183.30	41.78	175.40	42.49	167.60	43.41
	5	4	196.40	43.82	187.70	43.29	178.90	43.49	174.90	45.18	165.80	47.21
	3	2	192.60	46.57	181.90	45.49	174.70	45.12	169.90	46.62	161.70	48.46
	0	-1	186.50	51.63	176.50	50.03	169.70	49.18	163.80	50.92	157.90	53.04
	-3	-4	179.90	56.32	170.80	54.73	163.00	53.96	157.60	55.44	152.30	57.27
	-5	-6	173.90	58.12	165.80	56.74	157.50	56.25	152.50	57.84	147.30	59.80
	-7	-8	167.10	58.77	160.10	57.68	153.00	57.52	147.80	59.02	142.50	60.90
	-10	-11	161.00	57.63	154.70	57.31	148.60	57.98	143.30	59.41	137.90	61.19
	-12	-13	154.20	57.01	148.80	56.87	143.30	57.75	139.70	59.80	134.70	62.30
	-15	-16	147.50	55.37	142.90	55.47	138.30	56.58	134.60	58.51	130.90	60.86
	-17	-18	139.90	53.42	137.00	54.13	135.20	55.88	130.90	58.53	127.80	61.70
	-20	-21	134.40	52.33	132.50	53.34	130.50	55.40	126.70	57.13	122.90	59.25
	-22	-23	126.60	51.00	122.40	51.33	121.20	53.84	112.70	53.25	108.70	55.27
	-25	-26	113.10	48.22	108.60	48.34	103.30	48.81	98.50	49.74	94.70	51.58
120	15	14	196.50	36.26	184.40	35.20	172.40	34.67	164.80	35.21	157.10	35.92
	13	12	196.60	37.37	184.50	36.26	172.40	35.71	164.80	36.27	157.10	37.01
	11	10	196.10	38.57	184.20	37.48	172.40	36.96	164.80	37.54	157.10	38.30
	9	8	196.20	40.51	184.30	39.35	172.40	38.80	164.80	39.40	157.10	40.21
	7	6	196.30	42.84	184.30	41.61	172.40	41.01	164.80	41.66	157.10	42.51
	5	4	196.20	45.58	184.40	44.29	172.50	43.68	164.90	44.35	157.10	45.23
	3	2	193.50	48.57	182.20	47.54	172.00	47.28	164.50	48.07	157.10	49.10
	0	-1	190.30	52.97	180.20	51.35	168.10	50.51	164.30	52.45	157.30	54.79
	-3	-4	185.70	56.60	175.70	54.25	163.50	52.68	160.30	54.87	153.90	57.52
	-5	-6	179.00	59.91	170.70	56.64	159.50	54.09	155.30	55.96	151.00	58.24
	-7	-8	172.90	61.71	163.60	57.82	154.30	54.64	149.90	56.40	144.90	58.56
	-10	-11	167.60	63.44	158.20	59.30	148.80	55.86	145.10	57.89	140.10	60.36
	-12	-13	160.70	62.90	153.00	59.59	143.20	57.15	139.50	58.77	135.50	60.77
	-15	-16	153.40	61.21	146.00	58.74	139.00	56.83	134.80	59.13	130.70	61.92
	-17	-18	144.80	59.21	137.90	57.52	133.50	56.62	129.40	58.84	126.50	61.54
	-20	-21	136.40	56.87	132.10	56.40	127.70	56.91	122.40	59.09	118.30	61.73
	-22	-23	128.30	55.18	122.60	54.36	116.10	54.29	109.90	55.69	106.20	58.12
	-25	-26	114.20	51.59	108.50	51.04	102.10	50.91	96.20	52.05	92.70	54.27
110	15	14	188.70	35.53	176.90	34.46	165.00	33.91	157.50	34.35	149.90	34.97
	13	12	188.70	36.70	176.90	35.59	165.00	35.01	157.50	35.48	149.90	36.10
	11	10	188.70	38.18	176.90	37.01	165.00	36.40	157.50	36.89	149.90	37.55
	9	8	188.80	40.09	177.00	38.87	165.00	38.22	157.50	38.73	149.90	39.42
	7	6	188.90	42.33	177.00	41.03	165.00	40.34	157.50	40.88	149.90	41.61
	5	4	188.30	44.29	176.30	42.93	164.70	42.21	157.30	42.84	149.90	43.67
	3	2	186.10	47.03	175.30	45.83	164.70	45.37	157.30	46.04	149.90	46.92
	0	-1	182.40	48.90	172.60	48.81	164.80	49.61	157.30	50.33	149.90	51.30
	-3	-4	177.90	51.66	168.20	51.52	161.90	52.28	157.50	54.01	149.90	56.12
	-5	-6	172.10	54.68	163.80	54.36	157.30	55.01	153.30	56.99	147.90	59.39
	-7	-8	167.40	56.62	159.30	56.83	153.00	58.09	147.90	59.24	142.90	61.65
	-10	-11	162.20	59.41	155.80	58.81	147.70	59.45	143.50	60.63	137.90	63.72
	-12	-13	155.40	59.71	149.20	58.86	141.40	59.11	137.30	61.02	132.00	63.35
	-15	-16	149.00	59.09	142.40	58.93	136.00	59.48	132.20	61.46	127.20	63.89
	-17	-18	141.10	57.61	135.70	57.41	130.20	58.00	127.20	60.22	121.80	62.91
	-20	-21	134.80	57.09	129.40	56.65	123.90	57.19	120.70	59.21	115.20	61.67
	-22	-23	125.00	54.70	119.80	54.02	113.30	54.00	109.10	55.27	104.00	57.93
	-25	-26	110.00	50.59	104.90	50.35	98.80	50.24	94.80	51.25	90.00	53.67
100	15	14	174.70	33.98	163.00	32.78	151.20	32.05	143.60	32.35	136.40	32.87
	13	12	174.70	35.23	163.00	33.98	151.20	33.22	143.60	33.54	136.40	34.07
	11	10	174.70	36.91	163.00	35.60	151.20	34.81	143.60	35.14	136.40	35.71
	9	8	174.70	38.77	163.00	37.39	151.20	36.56	143.60	36.91	136.40	37.50
	7	6	174.70	40.82	163.00	39.37	151.20	38.50	143.60	38.86	136.40	39.49
	5	4	174.70	41.93	163.00	40.44	151.20	39.54	143.60	39.91	136.40	40.55
	3	2	174.70	44.33	163.00	42.76	151.20	41.82	143.60	42.21	136.40	42.88
	0	-1	173.40	46.68	162.30	45.19	151.20	44.37	143.60	44.79	136.40	45.51
	-3	-4	169.30	48.51	160.20	47.49	151.20	47.25	143.60	47.69	136.40	48.46
	-5	-6	163.00	51.27	155.60	50.60	149.00	50.78	142.10	51.25	134.60	51.94
	-7	-8	158.20	52.77	151.40	52.26	146.60	52.64	139.00	54.82	131.90	55.63
	-10	-11	152.00	56.96	145.80	57.08	141.10	58.23	134.10	58.78	127.00	59.55
	-12	-13	145.90	57.98	140.60	58.37	135.40	59.84	128.70	59.99	121.90	61.20
	-15	-16	138.90	59.25	135.30	59.73	129.30	61.32	122.80	61.50	116.30	61.64
	-17	-18	133.50	58.71	129.10	58.69	124.60	59.72	117.80	60.29	112.20	61.59
	-20	-21	128.30	58.66	123.00	58.35	117.80	58.88	111.50	59.25	106.00	60.56
	-22	-23	118.00	57.19	112.50	55.43	106.50	55.73	99.70	55.32	95.30	57.47
	-25	-26	102.90	52.41	97.50	51.80	91.90	51.98	85.70	51.44	81.70	53.28
90	15	14	157.30	31.15	146.60	30.04	136.10	29.38	129.30	29.65	122.80	30.13
	13	12	157.30	32.23	146.60	31.09	136.10	30.41	129.30	30.69	122.80	31.18
	11	10	157.30	33.48	146.60	32.30	136.10	31.58	129.30	31.88	122.80	32.39
	9	8	157.30	35.16	146.60	33.91	136.10	33.16	129.30	33.47	122.80	34.01
	7	6	157.30	36.98	146.60	35.66	136.10	34.88	129.30	35.20	122.80	35.76
	5	4	157.30	38.47	146.60	37.11	136.10	36.29	129.30	36.63	122.80	37.21
	3	2	157.30	40.30	146.60	38.87	136.10	38.02	129.30	38.38	122.80	38.99
	0	-1	157.30	43.05	146.60	41.52	136.10	40.60	129.30	40.99	122.80	41.64
	-3	-4	157.30	45.92	146.60	44.29	136.10	43.30	129.30	43.71	122.80	44.42
	-5	-6	155.10	47.03	145.80	46.62	136.10	47.00	129.30	47.44	122.80	48.21
	-7	-8	152.80	49.52	142.90	48.73	136.10	50.60	129.30	51.06	122.80	50.85
	-10	-11	146.00	50.07	138.10	51.18	132.20	54.66	127.80	51.97	120.20	52.11
	-12	-13	139.90	51.10	132.70	52.27	128.80	56.02	122.40	52.58	116.30	53.21
	-15	-16	132.60	51.65	128.10	53.18	123.30	56.56	115.80	52.33	110.00	52.12
	-17	-18	124.80	51.98	121.10	53.92	116.10	57.42	110.60			



# 1 Capacity table - H/P(compact)

## AM480HXVAGH2EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	139.80	28.33	130.40	27.32	120.90	26.72	114.90	26.97	109.10	27.39
	13	12	139.80	29.25	130.40	28.21	120.90	27.59	114.90	27.85	109.10	28.29
	11	10	139.80	30.06	130.40	28.99	120.90	28.35	114.90	28.61	109.10	29.07
	9	8	139.80	31.55	130.40	30.43	120.90	29.76	114.90	30.04	109.10	30.52
	7	6	139.80	33.13	130.40	31.95	120.90	31.24	114.90	31.54	109.10	32.05
	5	4	139.80	35.04	130.40	33.79	120.90	33.04	114.90	33.35	109.10	33.89
	3	2	139.80	36.28	130.40	35.00	120.90	34.22	114.90	34.54	109.10	35.09
	0	-1	139.80	39.19	130.40	37.69	120.90	36.86	114.90	37.20	109.10	37.80
	-3	-4	139.80	40.73	130.40	39.59	120.90	39.38	114.90	39.75	109.10	40.39
	-5	-6	135.90	41.46	129.00	41.09	120.90	41.66	114.90	42.05	109.10	42.72
	-7	-8	132.00	42.00	126.50	42.19	120.90	43.55	114.90	43.96	109.10	44.67
	-10	-11	126.40	42.95	122.80	43.43	116.90	44.80	111.00	45.22	105.40	45.95
	-12	-13	122.40	43.23	116.70	43.92	112.10	45.83	106.50	46.25	101.20	47.00
	-15	-16	115.40	44.36	111.10	45.02	106.90	46.55	102.30	45.93	97.10	47.05
	-17	-18	109.30	44.73	105.50	45.53	101.70	47.20	97.80	46.82	92.10	47.44
	-20	-21	103.00	45.05	99.70	46.01	96.60	47.88	91.20	46.01	87.50	46.98
	-22	-23	95.70	43.76	92.00	44.53	89.00	46.12	83.70	44.38	79.30	44.91
	-25	-26	82.40	41.19	79.90	41.62	77.30	42.80	71.20	40.75	67.30	40.76
70	15	14	122.40	24.83	114.10	23.95	105.80	23.42	100.60	23.64	95.50	24.02
	13	12	122.40	25.55	114.10	24.65	105.80	24.10	100.60	24.33	95.50	24.72
	11	10	122.40	26.23	114.10	25.31	105.80	24.74	100.60	24.97	95.50	25.38
	9	8	122.40	27.34	114.10	26.37	105.80	25.79	100.60	26.03	95.50	26.44
	7	6	122.40	28.61	114.10	27.60	105.80	26.99	100.60	27.24	95.50	27.68
	5	4	122.40	30.17	114.10	29.10	105.80	28.45	100.60	28.72	95.50	29.18
	3	2	122.40	31.30	114.10	30.19	105.80	29.53	100.60	29.80	95.50	30.27
	0	-1	122.40	33.59	114.10	32.39	105.80	31.68	100.60	31.98	95.50	32.49
	-3	-4	122.40	35.85	114.10	34.58	105.80	33.80	100.60	34.12	95.50	34.67
	-5	-6	119.60	37.24	112.70	36.31	105.80	35.94	100.60	36.27	95.50	36.86
	-7	-8	116.90	37.99	110.80	37.62	105.80	37.88	100.60	38.24	95.50	38.85
	-10	-11	114.10	38.66	108.20	39.09	105.80	39.93	100.60	40.30	95.50	40.95
	-12	-13	110.60	39.72	105.90	40.18	103.90	41.06	99.80	43.23	94.90	42.89
	-15	-16	107.30	40.44	103.20	41.41	100.20	43.16	95.20	43.61	90.50	44.31
	-17	-18	103.00	41.61	99.50	42.61	96.10	43.92	91.30	44.32	86.80	45.29
	-20	-21	97.80	41.69	95.80	42.69	93.00	44.17	88.40	44.57	84.00	45.54
	-22	-23	89.20	40.25	87.30	41.35	85.40	42.27	79.70	42.12	76.30	42.79
	-25	-26	77.20	37.14	75.50	37.83	72.80	38.97	67.70	38.21	63.40	37.77
60	15	14	104.80	21.33	97.80	20.58	90.70	20.12	86.20	20.31	81.80	20.63
	13	12	104.80	21.86	97.80	21.09	90.70	20.62	86.20	20.81	81.80	21.14
	11	10	104.80	22.41	97.80	21.62	90.70	21.14	86.20	21.34	81.80	21.69
	9	8	104.80	23.15	97.80	22.33	90.70	21.84	86.20	22.04	81.80	22.39
	7	6	104.80	24.14	97.80	23.28	90.70	22.77	86.20	22.98	81.80	23.35
	5	4	104.80	25.36	97.80	24.46	90.70	23.91	86.20	24.14	81.80	24.53
	3	2	104.80	26.37	97.80	25.43	90.70	24.87	86.20	25.10	81.80	25.50
	0	-1	104.80	28.17	97.80	27.16	90.70	26.56	86.20	26.81	81.80	27.25
	-3	-4	104.80	30.02	97.80	28.95	90.70	28.31	86.20	28.58	81.80	29.04
	-5	-6	104.50	31.98	97.60	30.89	90.70	30.26	86.20	30.54	81.80	31.03
	-7	-8	102.50	33.31	96.50	32.51	90.70	32.23	86.20	32.53	81.80	33.05
	-10	-11	99.50	34.36	95.10	34.03	90.70	34.28	86.20	34.60	81.80	35.15
	-12	-13	97.40	36.03	93.70	36.15	90.70	36.95	86.20	37.30	81.80	37.90
	-15	-16	94.70	38.38	92.30	39.05	90.70	40.49	86.20	40.87	81.80	41.52
	-17	-18	92.30	39.70	90.60	40.39	90.20	41.96	85.10	42.81	80.90	43.50
	-20	-21	88.80	40.26	87.10	40.93	87.80	42.97	81.90	43.43	77.80	43.99
	-22	-23	77.10	36.91	75.30	36.86	77.30	39.37	70.10	38.88	66.00	39.01
	-25	-26	67.10	34.27	65.50	34.96	65.70	36.27	60.50	37.15	56.40	36.04
50	15	14	87.20	17.83	81.40	17.22	75.70	16.85	71.80	17.19	68.30	17.69
	13	12	87.20	18.10	81.40	17.48	75.70	17.11	71.80	17.45	68.30	17.96
	11	10	87.20	18.51	81.40	17.87	75.70	17.50	71.80	17.85	68.30	18.37
	9	8	87.20	18.76	81.40	18.12	75.70	17.73	71.80	18.09	68.30	18.61
	7	6	87.20	19.39	81.40	18.72	75.70	18.33	71.80	18.70	68.30	19.24
	5	4	87.20	20.22	81.40	19.52	75.70	19.11	71.80	19.50	68.30	20.06
	3	2	87.20	21.12	81.40	20.39	75.70	19.96	71.80	20.36	68.30	20.95
	0	-1	87.20	22.36	81.40	21.58	75.70	21.14	71.80	21.56	68.30	22.18
	-3	-4	87.20	23.76	81.40	22.94	75.70	22.46	71.80	22.91	68.30	23.57
	-5	-6	87.20	25.68	81.40	24.80	75.70	24.28	71.80	24.76	68.30	25.48
	-7	-8	87.20	27.95	81.40	26.99	75.70	26.42	71.80	26.95	68.30	27.73
	-10	-11	87.20	29.70	81.40	28.68	75.70	28.08	71.80	28.63	68.30	29.46
	-12	-13	87.20	31.68	81.40	30.59	75.70	29.95	71.80	30.54	68.30	31.42
	-15	-16	87.20	33.94	81.40	32.77	75.70	32.09	71.80	32.72	68.30	33.66
	-17	-18	87.20	36.55	81.40	35.29	75.70	34.55	71.80	35.24	68.30	36.26
	-20	-21	87.20	39.60	81.40	38.23	75.70	37.43	71.80	38.18	68.30	39.28
	-22	-23	74.20	34.89	69.90	34.10	64.50	33.16	61.10	33.75	57.60	34.58
	-25	-26	63.60	32.08	60.20	31.53	55.80	30.85	53.00	31.52	49.90	32.23



# 1 Capacity table - H/P(compact)

## AM500HXVAGH2EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	122.67	19.01	146.33	22.12	170.90	25.35	182.00	26.52	194.75	28.12	209.31	30.29	227.50	32.78
	12	121.21	19.50	144.59	22.65	168.87	25.95	179.83	27.12	192.42	28.69	206.81	30.92	224.79	33.57
	14	119.34	20.33	142.36	23.58	166.27	27.01	177.06	28.17	189.46	29.74	203.62	32.05	221.33	34.91
	16	118.90	20.97	141.83	24.33	165.64	27.84	176.40	29.04	188.75	30.66	202.86	33.00	220.50	36.03
	18	117.23	23.20	139.83	26.86	163.31	30.72	173.92	31.99	186.10	33.71	200.00	36.27	217.40	39.70
	20	114.94	25.12	137.10	29.03	160.12	33.18	170.52	34.50	182.46	36.27	196.10	38.98	213.16	42.76
	21	112.48	28.50	134.17	32.83	156.69	37.49	166.87	38.89	178.56	40.74	191.90	43.74	208.59	48.03
	23	109.79	30.74	130.97	35.33	152.96	40.30	162.90	41.73	174.30	43.64	187.33	46.75	203.62	51.42
	25	107.90	33.74	128.71	38.68	150.33	44.06	160.09	45.54	171.29	47.51	184.10	50.77	200.11	55.92
	27	105.02	35.46	125.27	40.53	146.31	46.09	155.82	47.57	166.73	49.53	179.19	52.77	194.77	58.17
	29	102.52	37.00	122.29	42.17	142.83	47.88	152.11	49.34	162.75	51.25	174.93	54.41	190.14	60.03
	31	99.84	38.55	119.10	43.79	139.10	49.62	148.13	51.05	158.50	52.92	170.35	55.97	185.17	61.76
	33	99.09	39.44	118.21	44.64	138.05	50.49	147.02	51.85	157.31	53.64	169.07	56.48	180.15	62.33
	35	97.29	41.44	116.06	46.57	135.55	52.47	144.35	53.70	154.46	55.31	166.00	57.75	170.08	63.71
	120	37	94.04	44.41	112.17	49.71	131.00	55.85	139.52	57.07	149.29	58.65	160.44	60.90	164.39
39		90.56	47.62	110.14	53.07	126.17	59.45	134.37	60.65	143.77	62.20	154.52	64.20	158.31	70.72
10		121.29	16.07	144.65	18.75	168.91	21.41	180.60	22.71	190.47	24.05	203.04	25.26	212.04	26.25
12		121.29	16.48	144.65	19.24	168.91	21.97	177.80	22.91	190.47	24.59	203.04	25.92	212.04	27.03
14		118.35	18.73	142.80	22.01	164.82	24.91	175.93	24.73	186.15	27.36	198.77	29.16	206.90	30.51
16		115.46	19.64	140.00	23.18	160.79	26.09	173.17	26.18	181.31	28.54	193.28	30.44	202.48	31.93
18		113.40	19.86	137.90	23.50	158.20	26.42	170.80	27.98	181.58	29.42	193.58	31.35	202.14	32.97
20		112.00	21.33	135.65	25.10	155.40	28.16	167.46	31.10	178.62	31.27	190.41	33.33	198.83	35.12
21		111.05	24.34	134.40	28.55	154.65	32.15	164.52	33.42	174.39	34.84	185.90	37.12	194.13	39.16
23		108.96	26.60	131.60	31.07	151.73	35.04	161.42	36.36	171.10	37.82	182.40	40.25	190.47	42.53
25		107.68	28.54	128.42	32.84	149.95	37.47	159.52	38.82	168.75	40.21	180.27	42.81	188.23	45.30
27		105.78	30.73	126.15	35.27	147.31	40.19	156.71	41.57	165.50	42.91	177.08	45.66	184.92	48.36
29		103.08	31.68	122.94	36.27	143.55	41.28	152.71	42.62	162.04	44.10	172.57	46.59	180.21	49.38
31		100.78	32.76	120.19	37.40	140.35	42.49	149.31	44.11	158.56	45.26	168.71	47.63	176.18	50.49
33		98.67	34.89	117.68	39.72	137.41	45.05	146.19	46.36	154.96	47.72	165.19	50.13	172.50	53.15
110	35	96.57	36.36	115.17	41.24	134.48	46.69	143.06	47.98	151.65	49.27	161.66	51.57	168.81	54.66
	37	93.50	38.31	112.89	43.16	130.25	48.68	139.29	49.85	147.02	50.98	157.35	52.92	162.45	56.06
	39	91.00	41.36	109.83	47.30	127.58	53.22	135.46	54.41	142.02	55.52	151.23	57.35	157.79	60.69
	10	106.79	15.01	127.50	17.54	149.81	20.16	159.38	21.28	169.25	22.69	188.54	24.91	197.63	25.99
	12	106.79	15.39	127.50	17.97	149.81	20.67	159.38	21.78	169.25	23.18	188.54	25.52	197.63	26.71
	14	106.79	15.86	127.50	18.50	149.81	21.29	159.38	22.40	169.25	23.78	188.54	26.27	197.63	27.58
	16	106.79	16.33	127.50	19.05	149.81	21.92	159.38	23.28	169.25	24.39	188.54	27.01	197.63	28.44
	18	106.79	16.81	127.50	19.59	149.81	22.55	159.38	23.95	169.25	25.01	188.54	27.73	197.63	29.27
	20	106.79	17.48	127.50	20.36	149.81	23.44	159.38	25.90	169.25	25.89	187.39	28.57	197.63	30.42
	21	106.79	19.94	127.50	23.14	149.81	26.63	159.38	26.73	169.25	29.14	184.60	31.15	195.23	33.36
	23	106.79	22.12	127.50	25.63	149.81	29.49	159.38	30.25	169.25	32.14	180.82	33.85	191.80	36.80
	25	106.79	24.64	127.50	28.50	149.81	32.76	159.38	32.37	168.00	35.30	177.32	36.74	187.60	39.87
	27	106.79	25.75	127.50	29.72	149.81	34.13	158.90	35.31	166.60	36.34	173.17	37.65	184.87	40.68
	29	106.40	28.53	126.00	32.59	147.00	37.12	158.20	38.08	163.80	39.45	169.43	40.61	181.00	43.96
	100	31	105.00	29.46	124.60	33.63	144.20	37.96	155.40	39.77	162.40	40.62	166.56	41.38	177.13
33		102.20	31.26	121.80	35.74	141.40	40.42	151.20	41.95	158.20	42.80	162.94	43.68	173.60	47.24
35		100.80	33.21	119.00	37.50	138.60	42.48	147.00	43.66	152.60	44.10	159.63	45.57	170.08	49.28
37		98.00	34.20	116.20	38.68	135.80	43.89	142.56	44.57	148.40	45.04	156.33	46.71	166.54	50.47
39		95.20	36.02	112.58	40.47	133.00	46.55	139.48	47.17	144.20	47.79	151.34	48.73	161.90	52.60
10		95.00	13.96	113.13	16.27	131.89	18.54	140.00	19.54	148.75	20.75	165.63	22.86	182.50	25.07
12		95.00	14.33	113.13	16.69	131.89	19.05	140.00	19.89	148.75	21.26	165.63	23.46	182.50	25.82
14		95.00	14.88	113.13	17.32	131.89	19.77	140.00	20.75	148.75	22.05	165.63	24.33	182.50	26.86
16		95.00	15.37	113.13	17.89	131.89	20.43	140.00	21.41	148.75	22.69	165.63	25.11	182.50	27.80
18		95.00	15.88	113.13	18.46	131.89	21.09	140.00	22.07	148.75	23.35	165.63	25.88	182.50	28.71
20		95.00	16.66	113.13	19.35	131.89	22.10	140.00	23.09	148.75	24.37	165.63	27.05	182.50	30.08
21		95.00	18.99	113.13	21.97	131.89	25.10	140.00	23.95	148.75	27.41	165.63	30.48	182.00	34.55
23		95.00	20.50	113.13	23.69	131.89	27.05	140.00	26.00	148.75	29.42	165.63	32.72	177.80	36.68
25		95.00	22.29	113.13	25.71	131.89	29.33	140.00	27.37	148.75	31.78	165.63	35.32	175.00	39.04
27		95.00	23.63	113.13	27.20	131.89	31.00	140.00	29.12	148.75	33.48	165.63	37.16	170.04	39.82
90	29	95.00	25.29	113.13	29.05	131.89	33.08	140.00	30.85	148.75	35.57	165.63	39.42	167.54	41.66
	31	95.00	27.18	113.13	31.14	131.89	35.40	140.00	32.21	148.75	37.94	161.90	41.02	165.04	42.74
	33	95.00	28.93	113.13	33.06	131.89	37.53	140.00	34.34	148.75	40.07	156.94	41.89	160.69	43.49
	35	95.00	32.00	113.13	36.46	131.86	41.34	140.00	36.40	145.45	42.98	153.71	44.87	156.17	46.61
	37	95.00	33.76	113.13	38.34	131.60	43.31	138.60	40.04	141.17	43.64	145.96	44.41	148.92	45.94
	39	95.00	37.48	113.13	42.28	129.46	45.33	134.40	43.68	136.29	44.83	140.06	45.32	142.64	46.83
	10	86.70	12.41	103.27	14.47	121.13	16.59	127.50	17.33	135.79	18.42	151.47	20.37	167.02	22.24
	12	86.70	12.68	103.27	14.78	121.13	16.96	127.50	17.69	135.79	18.80	151.47	20.80	167.02	22.80
	14	86.70	13.1												

# 1 Capacity table - H/P(compact)

## AM500HXVAGH2EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	78.27	16.09	93.02	18.52	108.33	21.10	113.44	21.58	121.38	22.71	135.33	25.27	149.73	28.08
	31	78.27	17.16	93.02	19.71	108.33	22.44	113.44	22.92	121.38	24.07	135.33	26.74	149.73	29.73
	33	78.27	18.33	93.02	21.01	108.33	23.89	113.44	24.37	121.38	25.53	135.33	28.31	149.73	31.49
	35	78.27	19.69	93.02	22.50	108.33	25.56	113.44	26.01	121.38	27.20	135.33	30.10	149.73	33.48
	37	78.27	21.05	93.02	24.01	108.33	27.22	113.44	27.67	121.38	28.87	135.33	31.87	149.73	35.42
	39	78.27	23.07	93.02	26.22	108.33	29.69	113.44	30.13	121.38	31.37	135.33	34.53	149.73	38.33
70	10	69.56	8.75	82.48	10.15	95.40	11.47	99.38	11.97	107.02	12.83	118.95	14.05	133.16	15.33
	12	69.56	9.02	82.48	10.47	95.40	11.84	99.38	12.22	107.02	13.19	118.95	14.49	133.16	15.88
	14	69.56	9.24	82.48	10.72	95.40	12.14	99.38	12.46	107.02	13.47	118.95	14.84	133.16	16.30
	16	69.56	9.66	82.48	11.20	95.40	12.68	99.38	12.88	107.02	14.01	118.95	15.48	133.16	17.05
	18	69.56	10.03	82.48	11.61	95.40	13.15	99.38	13.32	107.02	14.48	118.95	16.03	133.16	17.71
	20	69.56	10.43	82.48	12.07	95.40	13.68	99.38	13.81	107.02	15.00	118.95	16.62	133.16	18.41
	21	69.56	10.68	82.48	12.35	95.40	13.99	99.38	14.13	107.02	15.31	118.95	16.98	133.16	18.82
	23	69.56	11.18	82.48	12.90	95.40	14.62	99.38	14.82	107.02	15.94	118.95	17.69	133.16	19.63
	25	69.56	11.60	82.48	13.37	95.40	15.14	99.38	15.45	107.02	16.45	118.95	18.26	133.16	20.29
	27	69.56	12.26	82.48	14.11	95.40	15.98	99.38	16.28	107.02	17.29	118.95	19.18	133.16	21.35
	29	69.56	12.75	82.48	14.64	95.40	16.56	99.38	17.22	107.02	17.86	118.95	19.79	133.16	22.03
	31	69.56	13.51	82.48	15.48	95.40	17.50	99.38	18.26	107.02	18.79	118.95	20.81	133.16	23.18
	33	69.56	14.44	82.48	16.51	95.40	18.64	99.38	19.25	107.02	19.95	118.95	22.05	133.16	24.56
	35	69.56	15.50	82.48	17.68	95.40	19.94	99.38	20.60	107.02	21.26	118.95	23.46	133.16	26.12
60	37	69.56	16.94	82.48	19.27	95.40	21.71	99.38	21.90	107.02	23.05	118.95	25.37	133.16	28.23
	39	69.56	18.43	82.48	20.90	95.40	23.50	99.38	23.85	107.02	24.86	118.95	27.27	133.16	30.33
	10	60.57	7.32	71.66	8.48	82.75	9.58	85.31	9.84	92.65	10.66	103.23	11.73	116.02	12.79
	12	60.57	7.54	71.66	8.73	82.75	9.86	85.31	10.07	92.65	10.94	103.23	12.07	116.02	13.22
	14	60.57	7.73	71.66	8.96	82.75	10.12	85.31	10.30	92.65	11.19	103.23	12.37	116.02	13.58
	16	60.57	8.04	71.66	9.30	82.75	10.51	85.31	10.63	92.65	11.59	103.23	12.83	116.02	14.13
	18	60.57	8.36	71.66	9.66	82.75	10.92	85.31	11.03	92.65	12.00	103.23	13.32	116.02	14.69
	20	60.57	8.69	71.66	10.03	82.75	11.35	85.31	11.41	92.65	12.43	103.23	13.80	116.02	15.26
	21	60.57	8.89	71.66	10.26	82.75	11.60	85.31	11.67	92.65	12.67	103.23	14.08	116.02	15.59
	23	60.57	9.35	71.66	10.77	82.75	12.18	85.31	12.28	92.65	13.26	103.23	14.74	116.02	16.35
	25	60.57	9.73	71.66	11.20	82.75	12.66	85.31	12.79	92.65	13.73	103.23	15.27	116.02	16.96
	27	60.57	10.24	71.66	11.75	82.75	13.29	85.31	13.41	92.65	14.35	103.23	15.96	116.02	17.75
	29	60.57	10.71	71.66	12.28	82.75	13.87	85.31	14.12	92.65	14.92	103.23	16.58	116.02	18.45
	31	60.57	11.38	71.66	13.01	82.75	14.69	85.31	14.97	92.65	15.73	103.23	17.47	116.02	19.44
50	33	60.57	12.07	71.66	13.76	82.75	15.52	85.31	15.71	92.65	16.56	103.23	18.37	116.02	20.43
	35	60.57	12.98	71.66	14.77	82.75	16.63	85.31	16.83	92.65	17.69	103.23	19.56	116.02	21.76
	37	60.57	14.03	71.66	15.92	82.75	17.90	85.31	17.90	92.65	18.97	103.23	20.93	116.02	23.27
	39	60.57	15.31	71.66	17.33	82.75	19.45	85.31	19.48	92.65	20.54	103.23	22.59	116.02	25.09
	10	51.30	5.96	60.56	6.88	69.83	7.75	71.25	7.85	78.38	8.63	87.64	9.56	99.04	10.43
	12	51.30	6.11	60.56	7.07	69.83	7.97	71.25	8.05	78.38	8.85	87.64	9.81	99.04	10.75
	14	51.30	6.28	60.56	7.26	69.83	8.19	71.25	8.26	78.38	9.07	87.64	10.07	99.04	11.06
	16	51.30	6.49	60.56	7.49	69.83	8.45	71.25	8.51	78.38	9.34	87.64	10.38	99.04	11.43
	18	51.30	6.77	60.56	7.79	69.83	8.81	71.25	8.86	78.38	9.70	87.64	10.79	99.04	11.92
	20	51.30	7.03	60.56	8.09	69.83	9.14	71.25	9.13	78.38	10.03	87.64	11.18	99.04	12.37
	21	51.30	7.18	60.56	8.26	69.83	9.33	71.25	9.36	78.38	10.22	87.64	11.39	99.04	12.62
	23	51.30	7.58	60.56	8.72	69.83	9.85	71.25	9.86	78.38	10.75	87.64	11.99	99.04	13.30
	25	51.30	7.94	60.56	9.09	69.83	10.28	71.25	10.28	78.38	11.17	87.64	12.47	99.04	13.85
	27	51.30	8.30	60.56	9.51	69.83	10.73	71.25	10.71	78.38	11.62	87.64	12.96	99.04	14.41
	29	51.30	8.75	60.56	10.00	69.83	11.28	71.25	11.24	78.38	12.16	87.64	13.56	99.04	15.09
	31	51.30	9.30	60.56	10.62	69.83	11.96	71.25	11.90	78.38	12.85	87.64	14.32	99.04	15.93
	33	51.30	9.77	60.56	11.13	69.83	12.53	71.25	12.45	78.38	13.41	87.64	14.92	99.04	16.60
	35	51.30	10.54	60.56	11.96	69.83	13.45	71.25	13.34	78.38	14.35	87.64	15.92	99.04	17.71
	37	51.30	11.26	60.56	12.76	69.83	14.33	71.25	14.19	78.38	15.22	87.64	16.86	99.04	18.74
	39	51.30	12.34	60.56	13.94	69.83	15.62	71.25	15.45	78.38	16.54	87.64	18.26	99.04	20.28

# 1 Capacity table - H/P(compact)

## AM500HXVAGH2EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	216.00	39.98	203.50	38.93	190.90	38.51	182.70	39.16	174.60	40.00
	13	12	215.60	40.94	203.20	39.92	190.90	39.52	182.70	40.19	174.60	41.06
	11	10	215.70	42.08	203.30	41.02	190.90	40.60	182.70	41.29	174.60	42.19
	9	8	212.50	43.51	201.70	42.71	190.90	42.60	182.70	43.32	174.60	44.27
	7	6	208.10	45.15	199.50	44.77	190.90	45.15	182.70	45.91	174.60	46.90
	5	4	204.60	47.34	195.50	46.77	186.30	47.00	182.20	48.81	172.70	51.01
	3	2	200.60	50.32	189.40	49.15	181.90	48.76	176.90	50.38	168.50	52.36
	0	-1	194.20	55.78	183.90	54.06	176.80	53.14	170.60	55.02	164.40	57.31
	-3	-4	187.30	60.86	177.90	59.13	169.80	58.30	164.20	59.90	158.60	61.88
	-5	-6	181.10	62.81	172.70	61.31	164.00	60.78	158.80	62.49	153.50	64.61
	-7	-8	174.00	63.51	166.80	62.32	159.40	62.15	154.00	63.78	148.50	65.80
	-10	-11	167.70	62.27	161.20	61.92	154.80	62.65	149.20	64.19	143.70	66.12
	-12	-13	160.60	61.60	155.00	61.45	149.30	62.40	145.60	64.62	140.40	67.32
	-15	-16	153.70	59.82	148.90	59.94	144.10	61.14	140.20	63.22	136.40	65.76
	-17	-18	145.70	57.73	142.70	58.49	141.70	60.37	136.40	63.24	133.10	66.67
	-20	-21	140.00	56.54	138.00	57.63	136.00	59.86	132.00	61.73	128.00	64.02
	-22	-23	135.40	56.00	129.40	55.93	129.20	59.20	115.80	56.69	111.20	58.73
	-25	-26	124.40	53.81	118.30	53.57	110.80	53.24	104.10	53.70	99.40	55.32
120	15	14	204.60	39.18	192.10	38.03	179.60	37.46	171.70	38.05	163.70	38.82
	13	12	204.80	40.38	192.10	39.18	179.60	38.59	171.70	39.19	163.70	39.99
	11	10	204.20	41.68	191.90	40.49	179.60	39.94	171.70	40.57	163.70	41.39
	9	8	204.40	43.77	191.90	42.52	179.60	41.92	171.70	42.58	163.70	43.45
	7	6	204.40	46.29	192.00	44.96	179.60	44.31	171.70	45.01	163.70	45.93
	5	4	204.40	49.25	192.10	47.86	179.60	47.19	171.70	47.92	163.70	48.87
	3	2	201.60	52.48	189.80	51.37	179.20	51.08	171.40	51.94	163.70	53.05
	0	-1	198.20	57.23	187.70	55.49	175.20	54.58	171.10	56.67	163.80	59.20
	-3	-4	193.40	61.16	183.00	58.62	170.30	56.92	166.90	59.29	160.40	62.15
	-5	-6	186.50	64.73	177.80	61.20	166.10	58.45	161.70	60.47	157.30	62.93
	-7	-8	180.20	66.67	170.40	62.48	160.80	59.04	156.20	60.95	150.90	63.28
	-10	-11	174.60	68.54	164.80	64.08	155.00	60.35	151.20	62.55	146.00	65.22
	-12	-13	167.40	67.97	159.40	64.39	149.60	61.75	146.50	63.50	141.70	65.66
	-15	-16	160.60	66.14	152.10	63.47	144.80	61.40	140.40	63.89	136.10	66.90
	-17	-18	150.80	63.98	143.70	62.15	139.10	61.18	134.80	63.58	131.70	66.50
	-20	-21	142.10	61.44	137.60	60.95	133.10	61.49	127.50	63.85	123.20	66.70
	-22	-23	136.70	60.32	129.80	59.21	121.30	58.77	113.70	59.69	109.80	62.12
	-25	-26	124.40	56.69	117.70	56.24	109.60	55.89	102.00	56.41	97.90	58.37
110	15	14	196.50	38.40	184.20	37.23	171.70	36.64	164.00	37.12	156.10	37.78
	13	12	196.50	39.66	184.20	38.45	171.70	37.83	164.00	38.34	156.10	39.01
	11	10	196.60	41.26	184.30	40.00	171.70	39.33	164.00	39.86	156.10	40.57
	9	8	196.70	43.32	184.40	42.00	171.70	41.30	164.00	41.85	156.10	42.59
	7	6	196.70	45.74	184.40	44.33	171.70	43.59	164.00	44.18	156.10	44.96
	5	4	196.10	47.86	183.70	46.39	171.70	45.61	163.80	46.29	156.10	47.19
	3	2	193.80	50.81	182.70	49.52	171.70	49.02	163.80	49.74	156.10	50.70
	0	-1	190.00	52.84	179.80	52.75	171.70	53.60	163.90	54.39	156.20	55.43
	-3	-4	185.40	55.82	175.20	55.66	168.70	56.49	164.00	58.36	156.20	60.64
	-5	-6	179.20	59.08	170.60	58.74	163.80	59.44	159.70	61.58	154.00	64.17
	-7	-8	174.40	61.18	166.00	61.41	159.40	62.76	154.10	63.64	148.80	66.61
	-10	-11	169.00	64.19	162.30	63.55	153.80	64.23	149.40	64.90	143.70	68.85
	-12	-13	161.90	64.51	155.40	63.60	147.30	63.87	143.10	65.93	137.50	68.45
	-15	-16	155.20	63.85	148.30	63.68	141.70	64.27	137.70	66.41	132.50	69.04
	-17	-18	147.00	62.25	141.30	62.03	135.60	62.67	132.50	65.07	126.90	67.97
	-20	-21	140.40	61.69	134.80	61.21	129.00	61.79	125.80	63.98	120.00	66.64
	-22	-23	132.50	59.48	127.30	58.64	119.80	58.30	114.20	59.10	108.60	62.10
	-25	-26	119.20	55.32	114.40	55.47	107.90	55.21	102.20	55.62	96.60	58.11
100	15	14	182.00	36.72	169.80	35.42	157.50	34.64	149.60	34.96	142.10	35.52
	13	12	182.00	38.07	169.80	36.71	157.50	35.90	149.60	36.24	142.10	36.81
	11	10	182.00	39.88	169.80	38.47	157.50	37.62	149.60	37.97	142.10	38.58
	9	8	182.00	41.89	169.80	40.40	157.50	39.51	149.60	39.88	142.10	40.52
	7	6	182.00	44.10	169.80	42.54	157.50	41.60	149.60	41.99	142.10	42.67
	5	4	182.00	45.30	169.80	43.70	157.50	42.73	149.60	43.13	142.10	43.82
	3	2	182.00	47.90	169.80	46.20	157.50	45.19	149.60	45.61	142.10	46.34
	0	-1	180.60	50.44	169.10	48.83	157.50	47.94	149.60	48.39	142.10	49.17
	-3	-4	176.30	52.42	166.90	51.32	157.50	51.05	149.60	51.53	142.10	52.36
	-5	-6	169.80	55.40	162.10	54.67	155.90	54.86	148.10	55.38	140.20	56.12
	-7	-8	164.80	57.02	157.70	56.47	154.40	56.88	144.80	59.23	137.40	60.11
	-10	-11	158.30	61.54	151.90	61.67	147.00	62.92	139.60	63.51	132.30	64.35
	-12	-13	151.90	62.65	146.50	63.07	141.00	64.65	134.00	64.48	126.90	66.12
	-15	-16	144.60	64.02	141.00	64.54	134.60	66.25	127.90	66.14	121.20	65.72
	-17	-18	139.10	63.43	134.40	63.41	129.80	64.53	122.70	65.14	116.90	66.98
	-20	-21	133.60	63.24	128.10	63.05	122.70	63.62	116.10	65.03	110.40	65.72
	-22	-23	125.20	62.82	119.30	59.94	112.50	60.20	104.20	60.06	100.00	62.27
	-25	-26	112.10	57.48	106.80	56.96	100.80	57.25	92.90	56.74	88.60	58.24
90	15	14	163.80	33.66	152.70	32.46	141.70	31.75	134.60	32.04	127.90	32.56
	13	12	163.80	34.83	152.70	33.59	141.70	32.86	134.60	33.16	127.90	33.70
	11	10	163.80	36.18	152.70	34.90	141.70	34.12	134.60	34.44	127.90	35.00
	9	8	163.80	37.99	152.70	36.64	141.70	35.84	134.60	36.16	127.90	36.75
	7	6	163.80	39.95	152.70	38.53	141.70	37.69	134.60	38.03	127.90	38.64
	5	4	163.80	41.56	152.70	40.09	141.70	39.21	134.60	39.58	127.90	40.21
	3	2	163.80	43.55	152.70	42.00	141.70	41.08	134.60	41.47	127.90	42.13
	0	-1	163.80	46.52	152.70	44.86	141.70	43.87	134.60	44.29	127.90	45.00
	-3	-4	163.80	49.61	152.70	47.85	141.70	46.79	134.60	47.23	127.90	47.99
	-5	-6	161.60	50.82	151.90	50.38	141.70	50.78	134.60	51.26	127.90	52.09
	-7	-8	159.20	54.92	148.90	52.65	141.70	54.67	134.60	55.17	127.90	54.08
	-10	-11	152.10	55.32	143.80	55.30	137.70	59.06	133.10	56.58	125.20	56.16
	-12	-13	145.80	56.58	138.30	56.48	134.20	60.53	127.50	57.00	121.10	57.49
	-15	-16	138.10	56.58	133.50	57.46	128.50	61.12	120.60	57.40	114.60	56.32
	-17	-18	130.00	56.58	126.20	58.26	121.00	62.04	115.20	57.		

# 1 Capacity table - H/P(compact)

## AM500HXVAGH2EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	145.60	30.61	135.80	29.52	126.00	28.87	119.70	29.14	113.70	29.60
	13	12	145.60	31.60	135.80	30.48	126.00	29.81	119.70	30.09	113.70	30.57
	11	10	145.60	32.48	135.80	31.33	126.00	30.63	119.70	30.92	113.70	31.41
	9	8	145.60	34.09	135.80	32.88	126.00	32.15	119.70	32.46	113.70	32.98
	7	6	145.60	35.80	135.80	34.52	126.00	33.76	119.70	34.08	113.70	34.63
	5	4	145.60	37.86	135.80	36.51	126.00	35.70	119.70	36.03	113.70	36.62
	3	2	145.60	39.20	135.80	37.82	126.00	36.98	119.70	37.32	113.70	37.92
	0	-1	145.60	42.44	135.80	40.72	126.00	39.82	119.70	40.19	113.70	40.84
	-3	-4	145.60	44.10	135.80	42.78	126.00	42.55	119.70	42.95	113.70	43.64
	-5	-6	141.60	44.92	134.40	44.40	126.00	45.02	119.70	45.44	113.70	46.16
	-7	-8	137.50	45.76	131.70	45.59	126.00	47.06	119.70	47.50	113.70	48.26
	-10	-11	131.70	46.60	127.90	46.92	121.70	48.41	115.60	48.87	109.80	49.65
	-12	-13	127.50	47.00	121.50	47.46	116.80	49.52	111.00	49.98	105.40	50.78
	-15	-16	120.20	47.93	115.80	48.64	111.30	50.30	106.50	49.63	101.20	51.16
	-17	-18	113.90	48.34	109.80	49.19	106.00	51.00	101.90	50.59	95.90	51.16
	-20	-21	107.30	48.68	103.90	49.71	100.60	51.73	95.00	49.92	91.10	51.16
	-22	-23	102.30	48.26	98.30	49.08	95.40	50.76	89.40	49.08	84.00	49.42
	-25	-26	89.80	46.60	88.20	47.00	86.60	48.26	78.10	45.76	73.30	45.05
70	15	14	127.50	26.83	118.80	25.88	110.20	25.30	104.80	25.55	99.50	25.95
	13	12	127.50	27.61	118.80	26.64	110.20	26.05	104.80	26.29	99.50	26.71
	11	10	127.50	28.34	118.80	27.34	110.20	26.74	104.80	26.99	99.50	27.42
	9	8	127.50	29.54	118.80	28.49	110.20	27.86	104.80	28.13	99.50	28.57
	7	6	127.50	30.92	118.80	29.82	110.20	29.16	104.80	29.43	99.50	29.90
	5	4	127.50	32.59	118.80	31.44	110.20	30.74	104.80	31.03	99.50	31.53
	3	2	127.50	33.82	118.80	32.62	110.20	31.90	104.80	32.20	99.50	32.71
	0	-1	127.50	36.29	118.80	35.00	110.20	34.23	104.80	34.55	99.50	35.11
	-3	-4	127.50	38.73	118.80	37.36	110.20	36.53	104.80	36.87	99.50	37.46
	-5	-6	124.60	40.24	117.40	39.23	110.20	38.83	104.80	39.19	99.50	39.82
	-7	-8	121.70	41.05	115.40	40.65	110.20	40.93	104.80	41.31	99.50	41.98
	-10	-11	118.80	41.77	111.80	42.23	110.20	43.14	104.80	43.55	99.50	44.25
	-12	-13	115.20	42.92	110.20	43.41	110.20	44.37	104.00	46.71	98.80	46.35
	-15	-16	111.80	43.70	107.50	44.74	104.40	46.60	99.20	47.12	94.20	47.88
	-17	-18	107.30	44.96	104.00	46.04	100.10	47.00	95.10	47.42	90.40	48.68
	-20	-21	101.90	45.05	99.80	46.13	96.90	47.42	92.10	47.84	87.50	49.08
	-22	-23	94.00	45.76	92.30	45.76	91.30	46.18	84.40	45.76	81.80	46.60
	-25	-26	83.50	41.60	82.50	42.47	80.20	43.68	74.40	42.44	70.00	41.45
60	15	14	109.20	23.05	101.90	22.23	94.50	21.74	89.80	21.94	85.20	22.29
	13	12	109.20	23.62	101.90	22.78	94.50	22.28	89.80	22.48	85.20	22.85
	11	10	109.20	24.22	101.90	23.36	94.50	22.84	89.80	23.06	85.20	23.43
	9	8	109.20	25.02	101.90	24.12	94.50	23.60	89.80	23.82	85.20	24.20
	7	6	109.20	26.08	101.90	25.15	94.50	24.60	89.80	24.83	85.20	25.23
	5	4	109.20	27.40	101.90	26.43	94.50	25.84	89.80	26.08	85.20	26.50
	3	2	109.20	28.49	101.90	27.48	94.50	26.87	89.80	27.12	85.20	27.56
	0	-1	109.20	30.44	101.90	29.35	94.50	28.70	89.80	28.97	85.20	29.44
	-3	-4	109.20	32.44	101.90	31.28	94.50	30.59	89.80	30.88	85.20	31.37
	-5	-6	108.90	34.56	101.70	33.38	94.50	32.69	89.80	33.00	85.20	33.53
	-7	-8	107.10	35.99	100.50	35.13	94.50	34.82	89.80	35.15	85.20	35.71
	-10	-11	104.00	37.13	99.20	36.77	94.50	37.04	89.80	37.38	85.20	37.98
	-12	-13	102.30	38.93	97.70	39.07	94.50	39.92	89.80	40.30	85.20	40.95
	-15	-16	98.60	41.47	96.10	42.19	94.50	43.75	89.80	44.16	85.20	44.86
	-17	-18	96.20	42.90	94.40	43.44	94.50	44.96	88.70	46.26	84.30	47.00
	-20	-21	92.50	43.51	90.70	43.98	92.90	46.39	85.40	46.92	81.00	47.42
	-22	-23	78.60	39.52	77.00	38.82	81.90	42.36	71.90	41.33	67.50	41.18
	-25	-26	71.90	38.28	70.90	39.27	73.10	40.95	66.70	42.92	62.30	40.76
50	15	14	90.80	19.27	84.80	18.60	78.80	18.21	74.80	18.57	71.10	19.12
	13	12	90.80	19.56	84.80	18.89	78.80	18.49	74.80	18.86	71.10	19.40
	11	10	90.80	20.00	84.80	19.31	78.80	18.91	74.80	19.29	71.10	19.85
	9	8	90.80	20.27	84.80	19.57	78.80	19.16	74.80	19.54	71.10	20.11
	7	6	90.80	20.95	84.80	20.23	78.80	19.81	74.80	20.21	71.10	20.78
	5	4	90.80	21.85	84.80	21.09	78.80	20.65	74.80	21.07	71.10	21.68
	3	2	90.80	22.82	84.80	22.04	78.80	21.57	74.80	22.00	71.10	22.63
	0	-1	90.80	24.16	84.80	23.32	78.80	22.84	74.80	23.30	71.10	23.97
	-3	-4	90.80	25.67	84.80	24.79	78.80	24.27	74.80	24.75	71.10	25.47
	-5	-6	90.80	27.75	84.80	26.79	78.80	26.24	74.80	26.76	71.10	27.53
	-7	-8	90.80	30.20	84.80	29.16	78.80	28.55	74.80	29.12	71.10	29.96
	-10	-11	90.80	32.09	84.80	30.99	78.80	30.34	74.80	30.94	71.10	31.83
	-12	-13	90.80	34.23	84.80	33.05	78.80	32.36	74.80	33.00	71.10	33.95
	-15	-16	90.80	36.67	84.80	35.41	78.80	34.67	74.80	35.36	71.10	36.38
	-17	-18	90.80	39.50	84.80	38.13	78.80	37.33	74.80	38.07	71.10	39.18
	-20	-21	90.80	42.78	84.80	41.31	78.80	40.44	74.80	41.25	71.10	42.44
	-22	-23	75.90	36.93	72.70	36.58	67.10	35.55	63.80	36.33	60.40	37.28
	-25	-26	70.40	36.47	68.50	36.69	64.40	36.34	62.30	37.74	59.40	38.95

# 1 Capacity table - H/P(compact)

## AM520HXVAGH2EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	127.58	20.16	152.18	23.46	177.74	26.88	189.28	28.12	202.54	29.82	217.68	32.12	236.60	34.76
	12	126.06	20.68	150.38	24.02	175.62	27.52	187.02	28.76	200.12	30.42	215.08	32.78	233.78	35.60
	14	124.12	21.56	148.06	25.00	172.92	28.64	184.14	29.88	197.04	31.54	211.76	33.98	230.18	37.02
	16	123.66	22.24	147.50	25.80	172.26	29.52	183.46	30.80	196.30	32.52	210.98	35.00	229.32	38.20
	18	121.92	24.60	145.42	28.48	169.84	32.58	180.88	33.92	193.54	35.74	208.00	38.46	226.10	42.10
	20	119.54	26.64	142.58	30.78	166.52	35.18	177.34	36.58	189.76	38.46	203.94	41.34	221.68	45.34
	21	116.98	30.22	139.54	34.82	162.96	39.76	173.54	41.24	185.70	43.20	199.58	46.38	216.94	50.94
	23	114.18	32.60	136.20	37.46	159.08	42.74	169.42	44.26	181.28	46.28	194.82	49.58	211.76	54.52
	25	112.22	35.78	133.86	41.02	156.34	46.72	166.50	48.30	178.14	50.38	191.46	53.84	208.12	59.30
	27	109.22	37.60	130.28	42.98	152.16	48.88	162.06	50.44	173.40	52.52	186.36	55.96	202.56	61.68
	29	106.62	39.24	127.18	44.72	148.54	50.78	158.20	52.32	169.26	54.34	181.92	57.70	197.74	63.66
	31	103.84	40.88	123.86	46.44	144.66	52.62	154.06	54.14	164.84	56.12	177.16	59.36	192.58	65.50
	33	103.06	41.82	122.94	47.34	143.58	53.54	152.90	54.98	163.60	56.88	175.84	59.90	187.36	66.10
	35	101.18	43.94	120.70	49.38	140.98	55.64	150.12	56.94	160.64	58.66	172.64	61.24	176.88	67.56
	37	97.80	47.10	116.66	52.72	136.24	59.22	145.10	60.52	155.26	62.20	166.86	64.58	170.96	71.20
	39	94.18	50.50	114.54	56.28	131.22	63.04	139.74	64.32	149.52	65.96	160.70	68.08	164.64	75.00
120	10	126.14	17.04	150.44	19.88	175.66	22.70	187.82	24.08	198.08	25.50	211.16	26.78	220.52	27.84
	12	126.14	17.48	150.44	20.40	175.66	23.30	184.92	24.30	198.08	26.08	211.16	27.48	220.52	28.66
	14	123.08	19.86	148.52	23.34	171.42	26.42	182.96	26.22	193.60	29.02	206.72	30.92	215.18	32.36
	16	120.08	20.82	145.60	24.58	167.22	27.66	180.10	27.76	188.56	30.26	201.02	32.28	210.58	33.86
	18	117.94	21.06	143.42	24.92	164.52	28.02	177.64	29.68	188.84	31.20	201.32	33.24	210.22	34.96
	20	116.48	22.62	141.08	26.62	161.62	29.86	174.16	32.98	185.76	33.16	198.02	35.34	206.78	37.24
	21	115.50	25.82	139.78	30.28	160.84	34.10	171.10	35.44	181.36	36.94	193.34	39.36	201.90	41.52
	23	113.32	28.20	136.86	32.94	157.80	37.16	167.88	38.56	177.94	40.10	189.70	42.68	198.08	45.10
	25	111.98	30.26	133.56	34.82	155.94	39.74	165.90	41.16	175.50	42.64	187.48	45.40	195.76	48.04
	27	110.02	32.58	131.20	37.40	153.20	42.62	162.98	44.08	172.12	45.50	184.16	48.42	192.32	51.28
	29	107.20	33.60	127.86	38.46	149.30	43.78	158.82	45.20	168.52	46.76	179.48	49.40	187.42	52.36
	31	104.82	34.74	125.00	39.66	145.96	45.06	155.28	46.78	164.90	48.00	175.46	50.50	183.22	53.54
	33	102.62	37.00	122.38	42.12	142.90	47.78	152.04	49.16	161.16	50.60	171.80	53.16	179.40	56.36
	35	100.44	38.56	119.78	43.74	139.86	49.52	148.78	50.88	157.72	52.24	168.12	54.68	175.56	57.96
	37	97.24	40.62	117.40	45.76	135.46	51.62	144.86	52.86	152.90	54.06	163.64	56.12	168.94	59.44
	39	94.64	43.86	114.22	50.16	132.68	56.44	140.88	57.70	147.70	58.88	157.28	60.82	164.10	64.36
110	10	111.06	15.92	132.60	18.60	155.80	21.38	165.76	22.56	176.02	24.06	196.08	26.42	205.54	27.56
	12	111.06	16.32	132.60	19.06	155.80	21.92	165.76	23.10	176.02	24.58	196.08	27.06	205.54	28.32
	14	111.06	16.82	132.60	19.62	155.80	22.58	165.76	23.76	176.02	25.22	196.08	27.86	205.54	29.24
	16	111.06	17.32	132.60	20.20	155.80	23.24	165.76	24.68	176.02	25.86	196.08	28.64	205.54	30.16
	18	111.06	17.82	132.60	20.78	155.80	23.92	165.76	25.40	176.02	26.52	196.08	29.40	205.54	31.04
	20	111.06	18.54	132.60	21.60	155.80	24.86	165.76	27.46	176.02	27.46	194.88	30.30	205.54	32.26
	21	111.06	21.14	132.60	24.54	155.80	28.24	165.76	28.34	176.02	30.90	191.98	33.04	203.04	35.38
	23	111.06	23.46	132.60	27.18	155.80	31.28	165.76	32.08	176.02	34.08	188.06	35.90	199.48	39.02
	25	111.06	26.12	132.60	30.22	155.80	34.74	165.76	34.32	174.72	37.44	184.42	38.96	195.10	42.28
	27	111.06	27.30	132.60	31.52	155.80	36.20	165.26	37.44	173.26	38.54	180.10	39.92	192.26	43.14
	29	110.66	30.26	131.04	34.56	152.88	39.36	164.52	40.38	170.36	41.84	176.20	43.06	188.24	46.62
	31	109.20	31.24	129.58	35.66	149.96	40.26	161.62	42.18	168.90	43.08	173.22	43.88	184.22	47.54
	33	106.28	33.14	126.68	37.90	147.06	42.86	157.24	44.48	164.52	45.38	169.46	46.32	180.54	50.10
	35	104.84	35.22	123.76	39.76	144.14	45.04	152.88	46.30	158.70	46.76	166.02	48.32	176.88	52.26
	37	101.92	36.26	120.84	41.02	141.24	46.54	148.26	47.26	154.34	47.76	162.58	49.54	173.20	53.52
	39	99.00	38.20	117.08	42.92	138.32	49.36	145.06	50.02	149.96	50.68	157.40	51.68	168.38	55.78
100	10	98.80	14.80	117.66	17.26	137.16	19.66	145.60	20.72	154.70	22.00	172.26	24.24	189.80	26.58
	12	98.80	15.20	117.66	17.70	137.16	20.20	145.60	21.10	154.70	22.54	172.26	24.88	189.80	27.38
	14	98.80	15.78	117.66	18.36	137.16	20.96	145.60	22.00	154.70	23.38	172.26	25.80	189.80	28.48
	16	98.80	16.30	117.66	18.98	137.16	21.66	145.60	22.70	154.70	24.06	172.26	26.62	189.80	29.48
	18	98.80	16.84	117.66	19.58	137.16	22.36	145.60	23.40	154.70	24.76	172.26	27.44	189.80	30.44
	20	98.80	17.66	117.66	20.52	137.16	23.44	145.60	24.48	154.70	25.84	172.26	28.68	189.80	31.90
	21	98.80	20.14	117.66	23.30	137.16	26.62	145.60	25.40	154.70	29.06	172.26	32.32	189.28	36.64
	23	98.80	21.74	117.66	25.12	137.16	28.68	145.60	27.58	154.70	31.20	172.26	34.70	184.92	38.90
	25	98.80	23.64	117.66	27.26	137.16	31.10	145.60	29.02	154.70	33.70	172.26	37.46	182.00	41.40
	27	98.80	25.06	117.66	28.84	137.16	32.88	145.60	30.88	154.70	35.50	172.26	39.40	176.84	42.22
	29	98.80	26.82	117.66	30.80	137.16	35.08	145.60	32.72	154.70	37.72	172.26	41.80	174.24	44.18
	31	98.80	28.82	117.66	33.02	137.16	37.54	145.60	34.16	154.70	40.24	168.38	43.50	171.64	45.32
	33	98.80	30.68	117.66	35.06	137.16	39.80	145.60	36.42	154.70	42.50	163.22	44.42	167.12	46.12
	35	98.80	33.94	117.66	38.66	137.14	43.84	145.60	38.60	151.26	45.58	159.86	47.58	162.42	49.42
	37	98.80	35.80	117.66	40.66	136.86	45.92	144.14	42.46	146.82	46.28	151.80	47.10	154.88	48.72
	39	98.80	39.74	117.66	44.84	134.64	48.06	139.78	46.32	141.74	47.54	145.66	48.06	148.34	49.66
90	10	90.16	13.16	107.40	15.34	125.98	17.60	132.60	18.38	141.22	19.54	157.52	21.60	173.70	23.58
	12	90.16	13.44	107.40	15.68	125.98	17.98	132.60	18.76	141.22	19.94	157.52	22.06	173.70	24.18
	14	90.16													

# 1 Capacity table - H/P(compact)

## AM520HXVAGH2EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	81.40	17.06	96.74	19.64	112.66	22.38	117.98	22.88	126.24	24.08	140.74	26.80	155.72	29.78
	31	81.40	18.20	96.74	20.90	112.66	23.80	117.98	24.30	126.24	25.52	140.74	28.36	155.72	31.52
	33	81.40	19.44	96.74	22.28	112.66	25.34	117.98	25.84	126.24	27.08	140.74	30.02	155.72	33.40
	35	81.40	20.88	96.74	23.86	112.66	27.10	117.98	27.58	126.24	28.84	140.74	31.92	155.72	35.50
	37	81.40	22.32	96.74	25.46	112.66	28.86	117.98	29.34	126.24	30.62	140.74	33.80	155.72	37.56
	39	81.40	24.46	96.74	27.80	112.66	31.48	117.98	31.96	126.24	33.26	140.74	36.62	155.72	40.64
70	10	72.34	9.28	85.78	10.76	99.22	12.16	103.36	12.70	111.30	13.60	123.70	14.90	138.48	16.26
	12	72.34	9.56	85.78	11.10	99.22	12.56	103.36	12.96	111.30	13.98	123.70	15.36	138.48	16.84
	14	72.34	9.80	85.78	11.36	99.22	12.88	103.36	13.22	111.30	14.28	123.70	15.74	138.48	17.28
	16	72.34	10.24	85.78	11.88	99.22	13.44	103.36	13.66	111.30	14.86	123.70	16.42	138.48	18.08
	18	72.34	10.64	85.78	12.32	99.22	13.94	103.36	14.12	111.30	15.36	123.70	17.00	138.48	18.78
	20	72.34	11.06	85.78	12.80	99.22	14.50	103.36	14.64	111.30	15.90	123.70	17.62	138.48	19.52
	21	72.34	11.32	85.78	13.10	99.22	14.84	103.36	14.98	111.30	16.24	123.70	18.00	138.48	19.96
	23	72.34	11.86	85.78	13.68	99.22	15.50	103.36	15.72	111.30	16.90	123.70	18.76	138.48	20.82
	25	72.34	12.30	85.78	14.18	99.22	16.06	103.36	16.38	111.30	17.44	123.70	19.36	138.48	21.52
	27	72.34	13.00	85.78	14.96	99.22	16.94	103.36	17.26	111.30	18.34	123.70	20.34	138.48	22.64
	29	72.34	13.52	85.78	15.52	99.22	17.56	103.36	18.26	111.30	18.94	123.70	20.98	138.48	23.36
	31	72.34	14.32	85.78	16.42	99.22	18.56	103.36	19.36	111.30	19.92	123.70	22.06	138.48	24.58
	33	72.34	15.32	85.78	17.50	99.22	19.76	103.36	20.42	111.30	21.16	123.70	23.38	138.48	26.04
	35	72.34	16.44	85.78	18.74	99.22	21.14	103.36	21.84	111.30	22.54	123.70	24.88	138.48	27.70
	37	72.34	17.96	85.78	20.44	99.22	23.02	103.36	23.22	111.30	24.44	123.70	26.90	138.48	29.94
	39	72.34	19.54	85.78	22.16	99.22	24.92	103.36	25.30	111.30	26.36	123.70	28.92	138.48	32.16
60	10	63.00	7.76	74.52	9.00	86.06	10.16	88.72	10.44	96.36	11.30	107.36	12.44	120.66	13.56
	12	63.00	8.00	74.52	9.26	86.06	10.46	88.72	10.68	96.36	11.60	107.36	12.80	120.66	14.02
	14	63.00	8.20	74.52	9.50	86.06	10.74	88.72	10.92	96.36	11.86	107.36	13.12	120.66	14.40
	16	63.00	8.52	74.52	9.86	86.06	11.14	88.72	11.28	96.36	12.30	107.36	13.60	120.66	14.98
	18	63.00	8.86	74.52	10.24	86.06	11.58	88.72	11.70	96.36	12.72	107.36	14.12	120.66	15.58
	20	63.00	9.22	74.52	10.64	86.06	12.04	88.72	12.10	96.36	13.18	107.36	14.64	120.66	16.18
	21	63.00	9.42	74.52	10.88	86.06	12.30	88.72	12.38	96.36	13.44	107.36	14.94	120.66	16.54
	23	63.00	9.92	74.52	11.42	86.06	12.92	88.72	13.02	96.36	14.06	107.36	15.64	120.66	17.34
	25	63.00	10.32	74.52	11.88	86.06	13.42	88.72	13.56	96.36	14.56	107.36	16.20	120.66	17.98
	27	63.00	10.86	74.52	12.46	86.06	14.10	88.72	14.22	96.36	15.22	107.36	16.92	120.66	18.82
	29	63.00	11.36	74.52	13.02	86.06	14.70	88.72	14.98	96.36	15.82	107.36	17.58	120.66	19.56
	31	63.00	12.06	74.52	13.80	86.06	15.58	88.72	15.88	96.36	16.68	107.36	18.52	120.66	20.62
	33	63.00	12.80	74.52	14.60	86.06	16.46	88.72	16.66	96.36	17.56	107.36	19.48	120.66	21.66
	35	63.00	13.76	74.52	15.66	86.06	17.64	88.72	17.84	96.36	18.76	107.36	20.74	120.66	23.08
	37	63.00	14.88	74.52	16.88	86.06	18.98	88.72	18.98	96.36	20.12	107.36	22.20	120.66	24.68
	39	63.00	16.24	74.52	18.38	86.06	20.62	88.72	20.66	96.36	21.78	107.36	23.96	120.66	26.60
50	10	53.36	6.32	62.98	7.30	72.62	8.22	74.10	8.32	81.52	9.16	91.14	10.14	103.00	11.06
	12	53.36	6.48	62.98	7.50	72.62	8.46	74.10	8.54	81.52	9.38	91.14	10.40	103.00	11.40
	14	53.36	6.66	62.98	7.70	72.62	8.68	74.10	8.76	81.52	9.62	91.14	10.68	103.00	11.72
	16	53.36	6.88	62.98	7.94	72.62	8.96	74.10	9.02	81.52	9.90	91.14	11.00	103.00	12.12
	18	53.36	7.18	62.98	8.26	72.62	9.34	74.10	9.40	81.52	10.28	91.14	11.44	103.00	12.64
	20	53.36	7.46	62.98	8.58	72.62	9.70	74.10	9.68	81.52	10.64	91.14	11.86	103.00	13.12
	21	53.36	7.62	62.98	8.76	72.62	9.90	74.10	9.92	81.52	10.84	91.14	12.08	103.00	13.38
	23	53.36	8.04	62.98	9.24	72.62	10.44	74.10	10.46	81.52	11.40	91.14	12.72	103.00	14.10
	25	53.36	8.42	62.98	9.64	72.62	10.90	74.10	10.90	81.52	11.84	91.14	13.22	103.00	14.68
	27	53.36	8.80	62.98	10.08	72.62	11.38	74.10	11.36	81.52	12.32	91.14	13.74	103.00	15.28
	29	53.36	9.28	62.98	10.60	72.62	11.96	74.10	11.92	81.52	12.90	91.14	14.38	103.00	16.00
	31	53.36	9.86	62.98	11.26	72.62	12.68	74.10	12.62	81.52	13.62	91.14	15.18	103.00	16.90
	33	53.36	10.36	62.98	11.80	72.62	13.28	74.10	13.20	81.52	14.22	91.14	15.82	103.00	17.60
	35	53.36	11.18	62.98	12.68	72.62	14.26	74.10	14.14	81.52	15.22	91.14	16.88	103.00	18.78
	37	53.36	11.94	62.98	13.54	72.62	15.20	74.10	15.04	81.52	16.14	91.14	17.88	103.00	19.88
	39	53.36	13.08	62.98	14.78	72.62	16.56	74.10	16.38	81.52	17.54	91.14	19.36	103.00	21.50



# 1 Capacity table - H/P(compact)

## AM520HXVAGH2EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)										
			16		18		20		22		24		
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	
130	15	14	224.60	41.90	211.60	40.80	198.60	40.36	190.00	41.04	181.60	41.92	
	13	12	224.20	42.90	211.40	41.84	198.60	41.42	190.00	42.12	181.60	43.04	
	11	10	224.40	44.10	211.40	43.00	198.60	42.56	190.00	43.28	181.60	44.22	
	9	8	221.00	45.60	209.80	44.76	198.60	44.64	190.00	45.40	181.60	46.40	
	7	6	216.40	47.32	207.40	46.92	198.60	47.32	190.00	48.12	181.60	49.16	
	5	4	212.80	49.62	203.40	49.02	193.80	49.26	189.40	51.16	179.60	53.46	
	3	2	208.60	52.74	197.00	51.52	189.20	51.10	184.00	52.80	175.20	54.88	
	0	-1	202.00	58.46	191.20	56.66	183.80	55.70	177.40	57.66	171.00	60.06	
	-3	-4	194.80	63.78	185.00	61.98	176.60	61.10	170.80	62.78	165.00	64.86	
	-5	-6	188.40	65.82	179.60	64.26	170.60	63.70	165.20	65.50	159.60	67.72	
	-7	-8	181.00	66.56	173.40	65.32	165.80	65.14	160.20	66.84	154.40	68.96	
	-10	-11	174.40	65.26	167.60	64.90	161.00	65.66	155.20	67.28	149.40	69.30	
	-12	-13	167.00	64.56	161.20	64.40	155.20	65.40	151.40	67.72	146.00	70.56	
	-15	-16	159.80	62.70	154.80	62.82	149.80	64.08	145.80	66.26	141.80	68.92	
	-17	-18	151.60	60.50	148.40	61.30	147.40	63.28	141.80	66.28	138.40	69.88	
	-20	-21	145.60	59.26	143.60	60.40	141.40	62.74	137.20	64.70	133.20	67.10	
	-22	-23	140.80	58.70	134.60	58.62	134.40	62.04	120.40	59.42	115.60	61.56	
	-25	-26	129.40	56.40	123.00	56.14	115.20	55.80	108.20	56.28	103.40	57.98	
	120	15	14	212.80	41.06	199.80	39.86	186.80	39.26	178.60	39.88	170.20	40.68
		13	12	213.00	42.32	199.80	41.06	186.80	40.44	178.60	41.08	170.20	41.92
11		10	212.40	43.68	199.60	42.44	186.80	41.86	178.60	42.52	170.20	43.38	
9		8	212.60	45.88	199.60	44.56	186.80	43.94	178.60	44.62	170.20	45.54	
7		6	212.60	48.52	199.60	47.12	186.80	46.44	178.60	47.18	170.20	48.14	
5		4	212.60	51.62	199.80	50.16	186.80	49.46	178.60	50.22	170.20	51.22	
3		2	209.60	55.00	197.40	53.84	186.40	53.54	178.20	54.44	170.20	55.60	
0		-1	206.20	59.98	195.20	58.16	182.20	57.20	178.00	59.40	170.40	62.04	
-3		-4	201.20	64.10	190.40	61.44	177.20	59.66	173.60	62.14	166.80	65.14	
-5		-6	194.00	67.84	185.00	64.14	172.80	61.26	168.20	63.38	163.60	65.96	
-7		-8	187.40	69.88	177.20	65.48	167.20	61.88	162.40	63.88	157.00	66.32	
-10		-11	181.60	71.84	171.40	67.16	161.20	63.26	157.20	65.56	151.80	68.36	
-12		-13	174.00	71.24	165.80	67.48	155.60	64.72	152.40	66.56	147.40	68.82	
-15		-16	167.00	69.32	158.20	66.52	150.60	64.36	146.00	66.96	141.60	70.12	
-17		-18	156.80	67.06	149.40	65.14	144.60	64.12	140.20	66.64	137.00	69.70	
-20		-21	147.80	64.40	143.20	63.88	138.40	64.44	132.60	66.92	128.20	69.90	
-22		-23	142.20	63.22	135.00	62.06	126.20	61.60	118.20	62.56	114.20	65.10	
-25		-26	129.40	59.42	122.40	58.94	114.00	58.58	106.00	59.12	101.80	61.18	
110		15	14	204.40	40.24	191.60	39.02	178.60	38.40	170.60	38.90	162.40	39.60
		13	12	204.40	41.56	191.60	40.30	178.60	39.64	170.60	40.18	162.40	40.88
	11	10	204.40	43.24	191.60	41.92	178.60	41.22	170.60	41.78	162.40	42.52	
	9	8	204.60	45.40	191.80	44.02	178.60	43.28	170.60	43.86	162.40	44.64	
	7	6	204.60	47.94	191.80	46.46	178.60	45.68	170.60	46.30	162.40	47.12	
	5	4	204.00	50.16	191.00	48.62	178.60	47.80	170.40	48.52	162.40	49.46	
	3	2	201.60	53.26	190.00	51.90	178.60	51.38	170.40	52.14	162.40	53.14	
	0	-1	197.60	55.38	187.00	55.28	178.60	56.18	170.40	57.00	162.40	58.10	
	-3	-4	192.80	58.50	182.20	58.34	175.40	59.20	170.60	61.16	162.40	63.56	
	-5	-6	186.40	61.92	177.40	61.56	170.40	62.30	166.00	64.54	160.20	67.26	
	-7	-8	181.40	64.12	172.60	64.36	165.80	65.78	160.20	66.70	154.80	69.82	
	-10	-11	175.80	67.28	168.80	66.60	160.00	67.32	155.40	68.02	149.40	72.16	
	-12	-13	168.40	67.62	161.60	66.66	153.20	66.94	148.80	69.10	143.00	71.74	
	-15	-16	161.40	66.92	154.20	66.74	147.40	67.36	143.20	69.60	137.80	72.36	
	-17	-18	152.80	65.24	147.00	65.02	141.00	65.68	137.80	68.20	132.00	71.24	
	-20	-21	146.00	64.66	140.20	64.16	134.20	64.76	130.80	67.06	124.80	69.84	
	-22	-23	137.80	62.34	132.40	61.46	124.60	61.10	118.80	61.94	113.00	65.08	
	-25	-26	124.00	57.98	119.00	58.14	112.20	57.86	106.20	58.30	100.40	60.90	
	100	15	14	189.20	38.48	176.60	37.12	163.80	36.30	155.60	36.64	147.80	37.22
		13	12	189.20	39.90	176.60	38.48	163.80	37.62	155.60	37.98	147.80	38.58
11		10	189.20	41.80	176.60	40.32	163.80	39.42	155.60	39.80	147.80	40.44	
9		8	189.20	43.90	176.60	42.34	163.80	41.40	155.60	41.80	147.80	42.46	
7		6	189.20	46.22	176.60	44.58	163.80	43.60	155.60	44.00	147.80	44.72	
5		4	189.20	47.48	176.60	45.80	163.80	44.78	155.60	45.20	147.80	45.92	
3		2	189.20	50.20	176.60	48.42	163.80	47.36	155.60	47.80	147.80	48.56	
0		-1	187.80	52.86	175.80	51.18	163.80	50.24	155.60	50.72	147.80	51.54	
-3		-4	183.40	54.94	173.60	53.78	163.80	53.50	155.60	54.00	147.80	54.88	
-5		-6	176.60	58.06	168.60	57.30	162.20	57.50	154.00	58.04	145.80	58.82	
-7		-8	171.40	59.76	164.00	59.18	160.60	59.62	150.60	62.08	142.80	63.00	
-10		-11	164.60	64.50	158.00	64.64	152.80	65.94	145.20	66.56	137.60	67.44	
-12		-13	158.00	65.66	152.40	66.10	146.60	67.76	139.40	67.58	132.00	69.30	
-15		-16	150.40	67.10	146.60	67.64	140.00	69.44	133.00	69.32	126.00	68.88	
-17		-18	144.60	66.48	139.80	66.46	135.00	67.64	127.60	68.28	121.60	70.20	
-20		-21	139.00	66.28	133.20	66.08	127.60	66.68	120.80	68.16	114.80	68.88	
-22		-23	130.20	65.84	124.00	62.82	117.00	63.10	108.40	62.94	104.00	65.26	
-25		-26	116.60	60.24	111.00	59.70	104.80	60.00	96.60	59.46	92.20	61.04	
90		15	14	170.40	35.28	158.80	34.02	147.40	33.28	140.00	33.58	133.00	34.12
		13	12	170.40	36.50	158.80	35.20	147.40	34.44	140.00	34.76	133.00	35.32
	11	10	170.40	37.92	158.80	36.58	147.40	35.76	140.00	36.10	133.00	36.68	
	9	8	170.40	39.82	158.80	38.40	147.40	37.56	140.00	37.90	133.00	38.52	
	7	6	170.40	41.88	158.80	40.38	147.40	39.50	140.00	39.86	133.00	40.50	
	5	4	170.40	43.56	158.80	42.02	147.40	41.10	140.00	41.48	133.00	42.14	
	3	2	170.40	45.64	158.80	44.02	147.40	43.06	140.00	43.46	133.00	44.16	
	0	-1	170.40	48.76	158.80	47.02	147.40	45.98	140.00	46.42	133.00	47.16	
	-3	-4	170.40	52.00	158.80	50.16	147.40	49.04	140.00	49.50	133.00	50.30	
	-5	-6	168.00	53.26	158.00	52.80	147.40	53.22	140.00	53.72	133.00	54.60	
	-7	-8	165.60	57.56	154.80	55.18	147.40	57.30	140.00	57.82	133.00	56.68	
	-10	-11	158.20	57.98	149.60	57.96	143.20	61.90	138.40	59.30	130.20	58.86	
	-12	-13	151.60	59.30	143.80	59.20	139.60	63.44	132.60	59.74	126.00	60.26	
	-15	-16	143.60	59.30	138.80	60.22	133.60	64.06	125.40	60.16	119.20	59.02	
	-17	-18	135.20	59.30	131.20	61.06	125.80	65.02	119.80</				



# 1 Capacity table - H/P(compact)

## AM520HXVAGH2EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	151.40	32.08	141.20	30.94	131.00	30.26	124.40	30.54	118.20	31.02
	13	12	151.40	33.12	141.20	31.94	131.00	31.24	124.40	31.54	118.20	32.04
	11	10	151.40	34.04	141.20	32.84	131.00	32.10	124.40	32.40	118.20	32.92
	9	8	151.40	35.72	141.20	34.46	131.00	33.70	124.40	34.02	118.20	34.56
	7	6	151.40	37.52	141.20	36.18	131.00	35.38	124.40	35.72	118.20	36.30
	5	4	151.40	39.68	141.20	38.26	131.00	37.42	124.40	37.76	118.20	38.38
	3	2	151.40	41.08	141.20	39.64	131.00	38.76	124.40	39.12	118.20	39.74
	0	-1	151.40	44.48	141.20	42.68	131.00	41.74	124.40	42.12	118.20	42.80
	-3	-4	151.40	46.22	141.20	44.84	131.00	44.60	124.40	45.02	118.20	45.74
	-5	-6	147.20	47.08	139.80	46.54	131.00	47.18	124.40	47.62	118.20	48.38
	-7	-8	143.00	47.96	137.00	47.78	131.00	49.32	124.40	49.78	118.20	50.58
	-10	-11	137.00	48.84	133.00	49.18	126.60	50.74	120.20	51.22	114.20	52.04
	-12	-13	132.60	49.26	126.40	49.74	121.40	51.90	115.40	52.38	109.60	53.22
	-15	-16	125.00	50.24	120.40	50.98	115.80	52.72	110.80	52.02	105.20	53.62
	-17	-18	118.40	50.66	114.20	51.56	110.20	53.46	106.00	53.02	99.80	53.62
	-20	-21	111.60	51.02	108.00	52.10	104.60	54.22	98.80	52.32	94.80	53.62
	-22	-23	106.40	50.58	102.20	51.44	99.20	53.20	93.00	51.44	87.40	51.80
	-25	-26	93.40	48.84	91.80	49.26	90.00	50.58	81.20	47.96	76.20	47.22
70	15	14	132.60	28.12	123.60	27.12	114.60	26.52	109.00	26.78	103.40	27.20
	13	12	132.60	28.94	123.60	27.92	114.60	27.30	109.00	27.56	103.40	28.00
	11	10	132.60	29.70	123.60	28.66	114.60	28.02	109.00	28.28	103.40	28.74
	9	8	132.60	30.96	123.60	29.86	114.60	29.20	109.00	29.48	103.40	29.94
	7	6	132.60	32.40	123.60	31.26	114.60	30.56	109.00	30.84	103.40	31.34
	5	4	132.60	34.16	123.60	32.96	114.60	32.22	109.00	32.52	103.40	33.04
	3	2	132.60	35.44	123.60	34.18	114.60	33.44	109.00	33.74	103.40	34.28
	0	-1	132.60	38.04	123.60	36.68	114.60	35.88	109.00	36.22	103.40	36.80
	-3	-4	132.60	40.60	123.60	39.16	114.60	38.28	109.00	38.64	103.40	39.26
	-5	-6	129.60	42.18	122.00	41.12	114.60	40.70	109.00	41.08	103.40	41.74
	-7	-8	126.60	43.02	120.00	42.60	114.60	42.90	109.00	43.30	103.40	44.00
	-10	-11	123.60	43.78	116.20	44.26	114.60	45.22	109.00	45.64	103.40	46.38
	-12	-13	119.80	44.98	114.60	45.50	114.60	46.50	108.20	48.96	102.80	48.58
	-15	-16	116.20	45.80	111.80	46.90	108.60	48.84	103.20	49.38	98.00	50.18
	-17	-18	111.60	47.12	108.20	48.26	104.20	49.26	99.00	49.70	94.00	51.02
	-20	-21	106.00	47.22	103.80	48.34	100.80	49.70	95.80	50.14	91.00	51.44
	-22	-23	97.80	47.96	96.00	47.96	95.00	48.40	87.80	47.96	85.00	48.84
	-25	-26	86.80	43.60	85.80	44.52	83.40	45.78	77.40	44.48	72.80	43.44
60	15	14	113.60	24.16	106.00	23.30	98.20	22.78	93.40	23.00	88.60	23.36
	13	12	113.60	24.76	106.00	23.88	98.20	23.36	93.40	23.56	88.60	23.94
	11	10	113.60	25.38	106.00	24.48	98.20	23.94	93.40	24.16	88.60	24.56
	9	8	113.60	26.22	106.00	25.28	98.20	24.74	93.40	24.96	88.60	25.36
	7	6	113.60	27.34	106.00	26.36	98.20	25.78	93.40	26.02	88.60	26.44
	5	4	113.60	28.72	106.00	27.70	98.20	27.08	93.40	27.34	88.60	27.78
	3	2	113.60	29.86	106.00	28.80	98.20	28.16	93.40	28.42	88.60	28.88
	0	-1	113.60	31.90	106.00	30.76	98.20	30.08	93.40	30.36	88.60	30.86
	-3	-4	113.60	34.00	106.00	32.78	98.20	32.06	93.40	32.36	88.60	32.88
	-5	-6	113.20	36.22	105.80	34.98	98.20	34.26	93.40	34.58	88.60	35.14
	-7	-8	111.40	37.72	104.60	36.82	98.20	36.50	93.40	36.84	88.60	37.42
	-10	-11	108.20	38.92	103.20	38.54	98.20	38.82	93.40	39.18	88.60	39.80
	-12	-13	106.40	40.80	101.60	40.94	98.20	41.84	93.40	42.24	88.60	42.92
	-15	-16	102.60	43.46	100.00	44.22	98.20	45.86	93.40	46.28	88.60	47.02
	-17	-18	100.00	44.96	98.20	45.52	98.20	47.12	92.20	48.48	87.60	49.26
	-20	-21	96.20	45.60	94.40	46.10	96.60	48.62	88.80	49.18	84.20	49.70
	-22	-23	81.80	41.42	80.00	40.68	85.20	44.40	74.80	43.32	70.20	43.16
	-25	-26	74.80	40.12	73.80	41.16	76.00	42.92	69.40	44.98	64.80	42.72
50	15	14	94.40	20.20	88.20	19.50	82.00	19.08	77.80	19.46	74.00	20.04
	13	12	94.40	20.50	88.20	19.80	82.00	19.38	77.80	19.76	74.00	20.34
	11	10	94.40	20.96	88.20	20.24	82.00	19.82	77.80	20.22	74.00	20.80
	9	8	94.40	21.24	88.20	20.52	82.00	20.08	77.80	20.48	74.00	21.08
	7	6	94.40	21.96	88.20	21.20	82.00	20.76	77.80	21.18	74.00	21.78
	5	4	94.40	22.90	88.20	22.10	82.00	21.64	77.80	22.08	74.00	22.72
	3	2	94.40	23.92	88.20	23.10	82.00	22.60	77.80	23.06	74.00	23.72
	0	-1	94.40	25.32	88.20	24.44	82.00	23.94	77.80	24.42	74.00	25.12
	-3	-4	94.40	26.90	88.20	25.98	82.00	25.44	77.80	25.94	74.00	26.70
	-5	-6	94.40	29.08	88.20	28.08	82.00	27.50	77.80	28.04	74.00	28.86
	-7	-8	94.40	31.66	88.20	30.56	82.00	29.92	77.80	30.52	74.00	31.40
	-10	-11	94.40	33.64	88.20	32.48	82.00	31.80	77.80	32.42	74.00	33.36
	-12	-13	94.40	35.88	88.20	34.64	82.00	33.92	77.80	34.58	74.00	35.58
	-15	-16	94.40	38.44	88.20	37.12	82.00	36.34	77.80	37.06	74.00	38.12
	-17	-18	94.40	41.40	88.20	39.96	82.00	39.12	77.80	39.90	74.00	41.06
	-20	-21	94.40	44.84	88.20	43.30	82.00	42.38	77.80	43.24	74.00	44.48
	-22	-23	79.00	38.70	75.60	38.34	69.80	37.26	66.40	38.08	62.80	39.08
	-25	-26	73.20	38.22	71.20	38.46	67.00	38.08	64.80	39.56	61.80	40.82

# 1 Capacity table - H/P(compact)

## AM580HXVAGH2EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	145.75	20.92	173.86	24.38	203.05	27.89	216.24	29.30	231.38	31.25	248.68	33.41	270.30	35.64
	12	144.27	21.45	172.09	24.96	200.98	28.56	214.04	29.97	229.02	31.88	246.14	34.15	267.55	36.56
	14	142.52	22.20	170.01	25.81	198.55	29.54	211.45	30.95	226.26	32.85	243.17	35.23	264.31	37.80
	16	141.58	22.88	168.88	26.60	197.24	30.43	210.06	31.85	224.76	33.79	241.56	36.25	262.57	38.98
	18	139.86	24.54	166.82	28.47	194.83	32.58	207.49	34.03	222.01	36.01	238.61	38.67	259.36	41.42
	20	137.62	26.08	164.15	30.22	191.71	34.56	204.18	36.05	218.46	38.06	234.79	40.86	255.22	43.71
	21	135.60	28.52	161.75	32.97	188.90	37.68	201.18	39.22	215.26	41.30	231.35	44.31	251.47	47.13
	23	133.10	30.62	158.77	35.32	185.43	40.33	197.49	41.92	211.31	44.05	227.10	47.22	246.85	50.26
	25	130.91	33.15	156.15	38.17	182.38	43.53	194.23	45.17	207.81	47.35	223.35	50.67	242.78	53.89
	27	128.18	35.21	152.90	40.43	178.57	46.07	190.19	47.72	203.49	49.92	218.70	53.34	237.72	56.91
	29	125.47	37.11	149.67	42.51	174.81	48.39	186.18	50.04	199.20	52.23	214.10	55.67	232.72	59.60
120	31	122.78	39.16	146.45	44.74	171.04	50.83	182.16	52.50	194.91	54.69	209.48	58.14	227.69	62.45
	33	121.10	40.71	144.46	46.36	168.72	52.61	179.67	54.23	192.25	56.40	206.63	59.75	222.24	64.44
	35	118.74	42.88	141.65	48.58	165.44	54.98	176.18	56.53	188.52	58.58	202.61	61.70	213.51	66.65
	37	115.45	45.76	137.71	51.66	160.83	58.32	171.29	59.87	183.28	61.90	196.97	64.91	207.61	70.05
	39	111.90	48.55	134.85	54.61	155.90	61.50	166.03	63.03	177.65	65.03	190.93	67.87	201.26	73.03
	10	140.70	18.93	167.80	22.10	195.93	25.22	208.92	26.68	220.94	28.34	235.53	29.76	245.96	30.94
	12	140.70	19.42	167.80	22.67	195.93	25.89	207.47	27.15	220.94	28.98	235.53	30.54	245.96	31.85
	14	138.82	21.11	166.41	24.69	193.31	28.10	206.03	28.76	218.18	31.07	232.80	32.99	242.67	34.21
	16	136.96	21.92	164.53	25.69	190.72	29.16	204.27	29.96	215.07	32.11	229.27	34.14	239.83	35.44
	18	135.15	22.34	162.56	26.20	188.34	29.74	201.67	31.32	214.04	32.96	228.18	35.06	238.27	36.46
	20	133.41	23.64	160.20	27.63	185.51	31.31	198.89	33.63	210.94	34.60	224.86	36.83	234.82	38.28
110	21	132.27	25.79	158.76	30.10	184.20	34.17	195.95	35.60	207.71	37.24	221.42	39.65	231.23	40.96
	23	130.05	27.77	155.95	32.32	181.11	36.70	192.67	38.18	204.22	39.86	217.71	42.42	227.34	43.76
	25	128.35	29.82	153.08	34.41	178.74	39.30	190.15	40.82	201.35	42.46	214.88	45.21	224.38	46.73
	27	126.15	32.06	150.44	36.92	175.68	42.12	186.90	43.67	197.71	45.31	211.19	48.22	220.53	49.88
	29	123.65	33.60	147.47	38.60	172.20	44.01	183.19	45.55	194.20	47.25	207.01	50.08	216.17	52.04
	31	121.19	35.29	144.53	40.45	168.77	46.04	179.55	47.76	190.34	49.28	202.88	52.10	211.85	54.35
	33	118.74	37.41	141.61	42.75	165.35	48.61	175.93	50.15	186.48	51.80	198.78	54.64	207.58	56.96
	35	116.30	39.16	138.70	44.62	161.96	50.65	172.30	52.19	182.63	53.77	194.69	56.55	203.30	59.02
	37	113.23	41.35	135.92	46.88	157.71	53.05	168.25	54.52	177.94	56.01	190.09	58.55	197.29	61.18
	39	110.75	44.18	132.66	50.38	154.48	56.90	164.17	58.37	173.00	59.82	184.32	62.27	192.39	64.75
	10	123.87	17.70	147.90	20.67	173.79	23.75	184.88	25.07	196.33	26.74	218.71	29.35	229.25	30.62
100	12	123.87	18.13	147.90	21.18	173.79	24.35	184.88	25.66	196.33	27.31	218.71	30.07	229.25	31.46
	14	123.87	18.69	147.90	21.80	173.79	25.08	184.88	26.40	196.33	28.03	218.71	30.95	229.25	32.49
	16	123.87	19.24	147.90	22.45	173.79	25.83	184.88	27.26	196.33	28.74	218.71	31.82	229.25	33.51
	18	123.87	19.80	147.90	23.09	173.79	26.57	184.88	28.03	196.33	29.46	218.71	32.67	229.25	34.48
	20	123.87	20.60	147.90	24.00	173.79	27.62	184.88	29.63	196.33	30.50	217.37	33.66	229.25	35.84
	21	123.87	22.39	147.90	26.02	173.79	29.95	184.88	30.72	196.33	32.87	215.07	35.57	227.71	37.83
	23	123.87	24.33	147.90	28.22	173.79	32.48	184.88	33.62	196.33	35.51	211.28	37.86	224.36	40.52
	25	123.87	26.77	147.90	31.01	173.79	35.66	184.88	36.22	195.41	38.65	207.66	40.69	220.28	43.46
	27	123.87	28.57	147.90	33.02	173.79	37.95	184.63	39.37	193.71	40.63	203.45	42.54	216.99	45.55
	29	123.27	31.12	146.64	35.76	171.76	40.91	183.66	42.24	190.71	43.47	199.75	45.32	213.23	48.50
	31	121.46	32.67	144.63	37.48	168.80	42.69	180.61	44.48	188.10	45.36	196.29	47.05	209.10	50.59
90	33	118.88	34.54	141.84	39.63	165.77	45.14	176.75	46.79	183.91	47.57	192.42	49.36	205.01	52.91
	35	116.96	36.65	138.94	41.72	162.62	47.53	172.77	49.00	179.00	49.50	188.58	51.60	200.92	55.33
	37	114.25	38.19	135.98	43.46	159.40	49.51	168.58	50.72	174.82	51.16	184.74	53.36	196.81	57.28
	39	111.58	40.19	132.62	45.49	156.11	52.12	164.98	53.27	170.34	53.74	179.83	55.49	192.01	59.46
	10	110.20	16.45	131.23	19.17	152.98	21.85	162.40	23.02	172.55	24.45	192.13	26.94	211.70	29.54
	12	110.20	16.89	131.23	19.67	152.98	22.45	162.40	23.53	172.55	25.05	192.13	27.65	211.70	30.43
	14	110.20	17.53	131.23	20.41	152.98	23.29	162.40	24.45	172.55	25.98	192.13	28.67	211.70	31.65
	16	110.20	18.12	131.23	21.09	152.98	24.06	162.40	25.23	172.55	26.74	192.13	29.58	211.70	32.75
	18	110.20	18.72	131.23	21.76	152.98	24.85	162.40	26.00	172.55	27.51	192.13	30.49	211.70	33.83
	20	110.20	19.63	131.23	22.80	152.98	26.04	162.40	27.21	172.55	28.71	192.13	31.87	211.70	35.44
	21	110.20	21.40	131.23	24.79	152.98	28.31	162.40	28.36	172.55	31.03	192.13	34.49	210.99	38.38
80	23	110.20	22.84	131.23	26.43	152.98	30.18	162.40	30.28	172.55	32.94	192.13	36.62	207.39	40.27
	25	110.20	24.63	131.23	28.44	152.98	32.46	162.40	32.10	172.55	35.29	192.13	39.23	204.13	42.46
	27	110.20	26.28	131.23	30.29	152.98	34.54	162.40	34.24	172.55	37.43	192.13	41.56	199.82	44.05
	29	110.20	28.10	131.23	32.33	152.98	36.84	162.40	36.36	172.55	39.75	192.13	44.09	196.92	46.08
	31	110.20	30.13	131.23	34.59	152.98	39.36	162.40	38.39	172.55	42.33	189.74	46.27	194.02	47.76
	33	110.20	32.17	131.23	36.84	152.98	41.87	162.40	40.74	172.55	44.85	185.59	47.83	189.94	49.34
	35	110.20	35.06	131.23	40.04	152.97	45.45	162.40	42.89	170.43	47.86	181.73	50.49	185.26	51.93
	37	110.20	37.47	131.23	42.65	152.61	48.22	160.35	46.33	166.83	49.64	175.02	51.37	178.52	52.92
	39	110.20	40.96	131.23	46.40	150.95	50.78	156.98	49.76	162.14	51.28	168.32	52.42	171.55	53.96
	10	100.57	14.34	119.80	16.72	140.51	19.18	147.90	20.03	157.52	21.29	175.70	23.54	193.75	25.70
	12	100.57	14.65	119.80	17.09	140.51	19.60	147.90	20.44	157.52	21.73	175.70	24.05</		

# 1 Capacity table - H/P(compact)

## AM580HXVAGH2EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	90.80	18.22	107.90	20.98	125.66	23.90	131.60	24.45	140.80	25.73	156.98	28.62	173.70	31.81
	31	90.80	19.44	107.90	22.32	125.66	25.41	131.60	25.96	140.80	27.26	156.98	30.28	173.70	33.67
	33	90.80	20.77	107.90	23.80	125.66	27.07	131.60	27.60	140.80	28.92	156.98	32.07	173.70	35.67
	35	90.80	22.30	107.90	25.49	125.66	28.94	131.60	29.46	140.80	30.81	156.98	34.10	173.70	37.92
	37	90.80	23.85	107.90	27.19	125.66	30.83	131.60	31.34	140.80	32.70	156.98	36.10	173.70	40.12
	39	90.80	26.12	107.90	29.70	125.66	33.63	131.60	34.13	140.80	35.53	156.98	39.11	173.70	43.41
70	10	80.70	10.06	95.68	11.67	110.67	13.19	115.28	13.77	124.15	14.75	137.98	16.15	154.47	17.63
	12	80.70	10.37	95.68	12.03	110.67	13.62	115.28	14.05	124.15	15.17	137.98	16.65	154.47	18.25
	14	80.70	10.63	95.68	12.32	110.67	13.96	115.28	14.33	124.15	15.48	137.98	17.06	154.47	18.74
	16	80.70	11.11	95.68	12.88	110.67	14.58	115.28	14.80	124.15	16.11	137.98	17.80	154.47	19.61
	18	80.70	11.53	95.68	13.35	110.67	15.12	115.28	15.32	124.15	16.65	137.98	18.43	154.47	20.36
	20	80.70	11.99	95.68	13.88	110.67	15.73	115.28	15.88	124.15	17.24	137.98	19.11	154.47	21.16
	21	80.70	12.28	95.68	14.20	110.67	16.09	115.28	16.24	124.15	17.61	137.98	19.52	154.47	21.64
	23	80.70	12.85	95.68	14.83	110.67	16.80	115.28	17.04	124.15	18.33	137.98	20.34	154.47	22.57
	25	80.70	13.34	95.68	15.38	110.67	17.41	115.28	17.76	124.15	18.91	137.98	20.99	154.47	23.34
	27	80.70	14.10	95.68	16.23	110.67	18.36	115.28	18.71	124.15	19.89	137.98	22.06	154.47	24.55
	29	80.70	14.65	95.68	16.83	110.67	19.04	115.28	19.80	124.15	20.53	137.98	22.75	154.47	25.34
	31	80.70	15.53	95.68	17.80	110.67	20.12	115.28	21.00	124.15	21.60	137.98	23.92	154.47	26.66
	33	80.70	16.60	95.68	18.98	110.67	21.43	115.28	22.15	124.15	22.94	137.98	25.36	154.47	28.24
	35	80.70	17.83	95.68	20.33	110.67	22.92	115.28	23.69	124.15	24.45	137.98	26.97	154.47	30.03
60	37	80.70	19.48	95.68	22.16	110.67	24.96	115.28	25.19	124.15	26.50	137.98	29.17	154.47	32.46
	39	80.70	21.19	95.68	24.02	110.67	27.02	115.28	27.43	124.15	28.58	137.98	31.36	154.47	34.87
	10	70.27	8.48	83.13	9.82	95.99	11.10	98.97	11.40	107.48	12.34	119.74	13.58	134.59	14.81
	12	70.27	8.73	83.13	10.11	95.99	11.42	98.97	11.66	107.48	12.68	119.74	13.98	134.59	15.31
	14	70.27	8.96	83.13	10.37	95.99	11.72	98.97	11.93	107.48	12.95	119.74	14.33	134.59	15.73
	16	70.27	9.31	83.13	10.76	95.99	12.17	98.97	12.31	107.48	13.43	119.74	14.86	134.59	16.36
	18	70.27	9.68	83.13	11.19	95.99	12.65	98.97	12.78	107.48	13.89	119.74	15.42	134.59	17.02
	20	70.27	10.07	83.13	11.62	95.99	13.15	98.97	13.21	107.48	14.39	119.74	15.98	134.59	17.68
	21	70.27	10.30	83.13	11.87	95.99	13.43	98.97	13.52	107.48	14.68	119.74	16.31	134.59	18.06
	23	70.27	10.83	83.13	12.47	95.99	14.10	98.97	14.22	107.48	15.36	119.74	17.07	134.59	18.94
	25	70.27	11.27	83.13	12.98	95.99	14.66	98.97	14.81	107.48	15.90	119.74	17.69	134.59	19.64
	27	70.27	11.86	83.13	13.62	95.99	15.39	98.97	15.53	107.48	16.62	119.74	18.49	134.59	20.56
	29	70.27	12.41	83.13	14.22	95.99	16.06	98.97	16.36	107.48	17.28	119.74	19.20	134.59	21.36
	31	70.27	13.18	83.13	15.07	95.99	17.01	98.97	17.34	107.48	18.23	119.74	20.23	134.59	22.52
50	33	70.27	13.98	83.13	15.94	95.99	17.97	98.97	18.20	107.48	19.18	119.74	21.27	134.59	23.66
	35	70.27	15.03	83.13	17.10	95.99	19.26	98.97	19.49	107.48	20.48	119.74	22.65	134.59	25.20
	37	70.27	16.25	83.13	18.44	95.99	20.73	98.97	20.73	107.48	21.97	119.74	24.24	134.59	26.96
	39	70.27	17.74	83.13	20.07	95.99	22.53	98.97	22.57	107.48	23.79	119.74	26.17	134.59	29.05
	10	59.51	6.95	70.26	8.03	81.00	9.05	82.65	9.16	90.92	10.07	101.66	11.15	114.89	12.16
	12	59.51	7.14	70.26	8.25	81.00	9.31	82.65	9.40	90.92	10.33	101.66	11.45	114.89	12.54
	14	59.51	7.33	70.26	8.47	81.00	9.55	82.65	9.64	90.92	10.59	101.66	11.76	114.89	12.90
	16	59.51	7.57	70.26	8.73	81.00	9.86	82.65	9.93	90.92	10.89	101.66	12.11	114.89	13.34
	18	59.51	7.90	70.26	9.10	81.00	10.28	82.65	10.34	90.92	11.32	101.66	12.59	114.89	13.91
	20	59.51	8.20	70.26	9.45	81.00	10.67	82.65	10.65	90.92	11.71	101.66	13.05	114.89	14.43
	21	59.51	8.38	70.26	9.64	81.00	10.89	82.65	10.92	90.92	11.92	101.66	13.29	114.89	14.72
	23	59.51	8.85	70.26	10.18	81.00	11.49	82.65	11.51	90.92	12.54	101.66	13.99	114.89	15.52
	25	59.51	9.26	70.26	10.62	81.00	12.00	82.65	12.00	90.92	13.03	101.66	14.55	114.89	16.16
	27	59.51	9.69	70.26	11.09	81.00	12.52	82.65	12.50	90.92	13.55	101.66	15.13	114.89	16.82
	29	59.51	10.21	70.26	11.66	81.00	13.15	82.65	13.12	90.92	14.19	101.66	15.83	114.89	17.60
	31	59.51	10.85	70.26	12.39	81.00	13.96	82.65	13.88	90.92	14.99	101.66	16.71	114.89	18.59
	33	59.51	11.41	70.26	12.99	81.00	14.62	82.65	14.52	90.92	15.65	101.66	17.41	114.89	19.37
	35	59.51	12.30	70.26	13.96	81.00	15.69	82.65	15.57	90.92	16.74	101.66	18.58	114.89	20.67
	37	59.51	13.14	70.26	14.90	81.00	16.72	82.65	16.56	90.92	17.76	101.66	19.67	114.89	21.87
	39	59.51	14.40	70.26	16.27	81.00	18.23	82.65	18.03	90.92	19.30	101.66	21.31	114.89	23.66

# 1 Capacity table - H/P(compact)

## AM580HXVAGH2EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	15	14	250.50	42.67	236.00	41.55	221.50	41.10	211.60	41.73	202.50	42.70
	13	12	250.00	43.69	235.80	42.61	221.50	42.19	211.60	42.84	202.50	43.83
	11	10	250.30	44.91	235.80	43.79	221.50	43.34	211.60	44.00	202.50	45.02
	9	8	248.10	46.67	234.60	45.70	221.50	45.46	211.60	46.17	202.50	47.25
	7	6	244.60	48.76	233.00	48.07	221.50	48.18	211.60	48.93	202.50	50.06
	5	4	240.50	50.78	229.20	50.05	217.80	50.16	211.10	51.79	201.00	53.75
	3	2	235.50	53.27	223.80	52.24	214.50	52.04	207.30	53.59	198.00	55.40
	0	-1	229.80	58.02	218.10	56.91	209.50	56.72	201.40	58.35	194.10	60.48
	-3	-4	222.70	62.96	212.20	62.37	203.30	62.22	196.00	63.99	189.50	65.95
	-5	-6	216.70	65.79	206.20	65.10	197.80	64.87	190.60	67.47	184.10	69.57
	-7	-8	209.10	67.18	200.30	66.52	192.10	66.34	185.20	68.74	178.40	70.87
	-10	-11	202.20	66.04	193.40	66.40	186.50	66.86	179.90	68.98	172.90	70.97
	-12	-13	194.50	65.45	187.30	65.96	179.80	66.60	174.70	69.19	168.80	71.76
	-15	-16	186.20	63.63	179.90	64.16	173.50	65.25	168.80	67.92	164.40	70.50
	-17	-18	176.60	61.49	171.90	62.76	169.10	64.44	163.60	67.95	159.60	71.08
	-20	-21	168.30	60.50	165.10	61.59	162.40	63.89	157.30	66.44	153.10	68.86
	-22	-23	158.70	59.18	153.20	59.60	151.30	62.34	141.50	62.55	137.10	64.90
	-25	-26	142.20	56.23	136.30	56.44	130.20	57.14	124.40	58.83	120.10	61.03
120	15	14	237.40	41.84	222.80	40.62	208.30	40.01	198.90	40.60	189.90	41.46
	13	12	237.60	43.12	222.90	41.84	208.30	41.21	198.90	41.82	189.90	42.71
	11	10	236.90	44.50	222.70	43.24	208.30	42.64	198.90	43.27	189.90	44.20
	9	8	237.00	46.73	222.70	45.39	208.30	44.76	198.90	45.40	189.90	46.39
	7	6	237.20	49.41	222.70	47.98	208.30	47.30	198.90	47.99	189.90	49.02
	5	4	237.20	52.14	222.80	50.67	208.40	49.96	199.20	50.74	189.90	51.74
	3	2	233.00	54.94	220.30	53.77	207.90	53.47	199.00	54.42	189.90	55.54
	0	-1	229.90	59.26	217.80	57.83	206.00	57.31	199.10	59.05	190.30	61.30
	-3	-4	224.80	63.30	212.90	61.62	202.00	60.92	195.90	62.96	188.30	65.50
	-5	-6	218.00	67.18	207.20	64.76	197.50	63.28	191.60	65.41	185.50	67.68
	-7	-8	211.30	69.40	201.10	66.41	192.30	64.35	186.60	66.72	179.80	69.04
	-10	-11	204.20	71.42	194.60	68.17	185.50	65.84	180.20	67.81	173.80	70.17
	-12	-13	196.00	70.82	188.00	68.24	179.00	66.78	173.90	68.43	167.90	70.65
	-15	-16	188.10	68.91	180.20	67.26	172.90	66.32	167.60	68.51	161.80	71.26
	-17	-18	177.00	66.87	171.00	65.98	166.40	66.07	160.40	68.11	155.60	70.90
	-20	-21	167.70	64.30	163.30	64.44	159.20	65.73	152.60	67.85	147.20	70.49
	-22	-23	158.00	62.68	152.20	62.44	145.90	63.13	138.50	64.48	133.50	66.97
	-25	-26	141.30	59.03	135.20	59.01	128.80	59.58	121.80	60.71	117.10	63.05
110	15	14	228.00	41.03	213.70	39.79	199.40	39.15	190.10	39.62	181.10	40.37
	13	12	228.00	42.36	213.70	41.08	199.40	40.41	190.10	40.92	181.10	41.68
	11	10	228.00	44.07	213.70	42.71	199.40	42.01	190.10	42.54	181.10	43.33
	9	8	228.20	46.25	213.80	44.84	199.40	44.10	190.10	44.64	181.10	45.48
	7	6	228.20	48.83	213.80	47.31	199.40	46.53	190.10	47.10	181.10	47.98
	5	4	227.50	50.82	213.10	49.26	199.00	48.43	190.20	49.20	181.10	50.11
	3	2	224.80	53.57	211.80	52.21	199.10	51.68	190.20	52.49	181.10	53.45
	0	-1	221.10	55.33	208.60	55.26	199.40	56.19	190.00	56.92	181.20	58.04
	-3	-4	216.40	58.42	205.30	58.58	197.20	59.79	189.80	61.41	181.20	63.48
	-5	-6	210.80	61.91	201.40	62.00	193.70	63.22	186.40	65.41	179.20	67.72
	-7	-8	204.70	64.17	196.20	64.77	189.00	66.59	181.70	68.39	175.10	70.94
	-10	-11	198.20	67.31	190.60	67.53	182.90	69.27	175.50	69.79	168.90	72.85
	-12	-13	190.20	67.58	183.40	67.49	175.70	68.75	169.00	70.57	162.10	72.89
	-15	-16	182.00	66.81	175.10	67.37	168.90	68.76	162.30	70.60	156.20	73.15
	-17	-18	172.20	65.22	166.30	65.83	160.90	67.40	155.40	69.27	148.70	71.87
	-20	-21	164.80	64.63	159.10	64.84	152.70	66.22	147.70	68.13	141.40	70.70
	-22	-23	153.50	62.29	147.90	62.24	140.50	63.02	134.70	64.21	128.60	67.00
	-25	-26	135.70	58.09	130.10	58.40	123.10	59.03	117.60	60.00	112.00	62.60
100	15	14	211.10	39.27	196.90	37.88	182.70	37.04	173.60	37.39	164.90	37.98
	13	12	211.10	40.69	196.90	39.25	182.70	38.38	173.60	38.74	164.90	39.36
	11	10	211.10	42.61	196.90	41.11	182.70	40.20	173.60	40.57	164.90	41.23
	9	8	211.10	44.73	196.90	43.15	182.70	42.19	173.60	42.59	164.90	43.26
	7	6	211.10	47.07	196.90	45.40	182.70	44.40	173.60	44.81	164.90	45.54
	5	4	211.10	48.33	196.90	46.63	182.70	45.59	173.60	46.02	164.90	46.75
	3	2	211.10	51.08	196.90	49.26	182.70	48.18	173.60	48.63	164.90	49.40
	0	-1	209.60	53.74	196.10	52.02	182.70	51.08	173.60	51.56	164.90	52.38
	-3	-4	205.20	55.79	194.30	54.62	182.70	54.34	173.60	54.85	164.90	55.74
	-5	-6	199.40	58.69	190.00	58.19	181.50	58.68	172.80	59.23	163.80	60.08
	-7	-8	193.40	60.31	185.30	60.30	179.10	61.36	170.20	63.88	161.50	64.85
	-10	-11	186.20	64.01	179.10	65.14	172.80	66.67	164.20	67.22	156.60	68.17
	-12	-13	178.80	65.21	172.70	66.47	166.40	68.37	157.90	68.23	150.40	70.04
	-15	-16	170.40	66.37	165.60	67.46	159.20	70.07	150.80	69.87	143.00	70.17
	-17	-18	163.20	66.30	157.70	66.81	152.20	68.79	144.20	69.17	137.30	70.65
	-20	-21	155.60	66.17	149.50	66.52	143.10	67.47	136.00	68.13	129.30	69.33
	-22	-23	143.90	64.82	137.60	63.68	130.30	64.40	122.80	64.26	117.10	66.34
	-25	-26	126.10	60.00	119.80	59.97	113.00	60.53	106.10	60.24	101.00	62.11
90	15	14	190.00	35.97	177.20	34.69	164.40	33.93	156.20	34.23	148.40	34.79
	13	12	190.00	37.20	177.20	35.89	164.40	35.10	156.20	35.42	148.40	36.00
	11	10	190.00	38.64	177.20	37.27	164.40	36.45	156.20	36.78	148.40	37.38
	9	8	190.00	40.56	177.20	39.12	164.40	38.26	156.20	38.61	148.40	39.24
	7	6	190.00	42.64	177.20	41.13	164.40	40.22	156.20	40.59	148.40	41.24
	5	4	190.00	44.35	177.20	42.78	164.40	41.84	156.20	42.24	148.40	42.91
	3	2	190.00	46.46	177.20	44.81	164.40	43.82	156.20	44.23	148.40	44.94
	0	-1	190.00	49.60	177.20	47.83	164.40	46.78	156.20	47.22	148.40	47.98
	-3	-4	190.00	52.88	177.20	51.00	164.40	49.87	156.20	50.34	148.40	51.15
	-5	-6	187.10	54.12	175.40	53.64	164.40	54.07	156.20	54.58	148.40	55.47
	-7	-8	183.50	56.68	171.20	56.02	163.80	58.16	155.60	58.70	148.10	58.61
	-10	-11	175.90	57.48	166.30	58.44	159.80	61.83	153.40	60.24	144.80	60.52
	-12	-13	168.30	58.61	159.70	59.64	154.50	63.13	146.70	60.75	139.40	61.51
	-15	-16	159.90	59.24	154.20	60.57	148.40	64.03	139.70	60.82	132.80	60.75
	-17	-18	151.80	59.25	147.40	61.35	141.70	64.94</				

# 1 Capacity table - H/P(compact)

## AM580HXVAGH2EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	168.80	32.67	157.50	31.50	146.10	30.82	138.80	31.10	131.90	31.59
	13	12	168.80	33.73	157.50	32.53	146.10	31.81	138.80	32.11	131.90	32.63
	11	10	168.80	34.66	157.50	33.44	146.10	32.70	138.80	33.00	131.90	33.53
	9	8	168.80	36.38	157.50	35.10	146.10	34.31	138.80	34.64	131.90	35.20
	7	6	168.80	38.21	157.50	36.85	146.10	36.03	138.80	36.38	131.90	36.96
	5	4	168.80	40.41	157.50	38.97	146.10	38.11	138.80	38.46	131.90	39.08
	3	2	168.80	41.84	157.50	40.36	146.10	39.47	138.80	39.84	131.90	40.47
	0	-1	168.80	45.18	157.50	43.47	146.10	42.51	138.80	42.90	131.90	43.59
	-3	-4	168.80	46.96	157.50	45.66	146.10	45.42	138.80	45.84	131.90	46.58
	-5	-6	164.80	47.80	155.80	47.38	146.10	48.04	138.80	48.49	131.90	49.28
	-7	-8	160.10	48.37	152.50	48.65	146.10	50.23	138.80	50.69	131.90	51.51
	-10	-11	154.00	49.49	148.40	50.08	141.70	51.66	134.60	52.16	127.90	52.99
	-12	-13	148.30	49.80	141.40	50.65	135.80	52.86	129.00	53.34	122.60	54.20
	-15	-16	141.00	51.15	135.60	51.91	130.10	53.69	124.10	52.97	117.80	54.21
	-17	-18	133.70	51.59	129.00	52.50	124.00	54.44	119.10	53.99	112.30	54.73
	-20	-21	126.20	51.96	122.20	53.06	118.30	55.22	111.80	53.02	107.20	54.10
	-22	-23	117.60	50.66	113.10	51.58	109.40	53.45	103.00	51.40	97.80	52.06
	-25	-26	102.00	47.92	98.70	48.49	95.30	49.95	88.20	47.59	83.60	47.75
70	15	14	147.90	28.63	137.80	27.62	127.90	27.01	121.50	27.26	115.40	27.70
	13	12	147.90	29.47	137.80	28.43	127.90	27.80	121.50	28.06	115.40	28.51
	11	10	147.90	30.25	137.80	29.19	127.90	28.53	121.50	28.80	115.40	29.26
	9	8	147.90	31.53	137.80	30.41	127.90	29.74	121.50	30.02	115.40	30.50
	7	6	147.90	33.00	137.80	31.83	127.90	31.12	121.50	31.42	115.40	31.91
	5	4	147.90	34.79	137.80	33.56	127.90	32.81	121.50	33.12	115.40	33.65
	3	2	147.90	36.09	137.80	34.81	127.90	34.05	121.50	34.36	115.40	34.91
	0	-1	147.90	38.74	137.80	37.36	127.90	36.54	121.50	36.88	115.40	37.47
	-3	-4	147.90	41.34	137.80	39.87	127.90	38.99	121.50	39.35	115.40	39.99
	-5	-6	144.80	42.96	136.30	41.87	127.90	41.44	121.50	41.83	115.40	42.51
	-7	-8	141.30	43.82	134.40	43.38	127.90	43.69	121.50	44.09	115.40	44.81
	-10	-11	138.20	44.59	131.20	45.07	127.90	46.04	121.50	46.48	115.40	47.22
	-12	-13	133.70	45.81	128.70	46.34	126.00	47.35	120.30	49.86	114.20	49.46
	-15	-16	129.20	46.64	124.30	47.76	120.80	49.78	115.50	50.30	110.00	51.10
	-17	-18	124.30	47.98	120.40	49.14	116.00	50.73	111.10	51.19	106.10	52.28
	-20	-21	118.50	48.08	115.80	49.23	112.50	51.00	106.80	51.46	102.20	52.54
	-22	-23	108.80	46.36	106.10	47.87	103.70	49.07	96.90	48.97	93.20	49.76
	-25	-26	94.90	43.31	92.40	44.14	89.00	45.56	82.90	44.80	78.30	44.47
60	15	14	126.70	24.60	118.10	23.73	109.60	23.20	104.10	23.42	98.90	23.79
	13	12	126.70	25.21	118.10	24.31	109.60	23.78	104.10	23.99	98.90	24.38
	11	10	126.70	25.85	118.10	24.94	109.60	24.38	104.10	24.61	98.90	25.01
	9	8	126.70	26.70	118.10	25.75	109.60	25.18	104.10	25.42	98.90	25.83
	7	6	126.70	27.83	118.10	26.85	109.60	26.25	104.10	26.50	98.90	26.93
	5	4	126.70	29.24	118.10	28.21	109.60	27.57	104.10	27.84	98.90	28.29
	3	2	126.70	30.41	118.10	29.33	109.60	28.68	104.10	28.94	98.90	29.41
	0	-1	126.70	32.49	118.10	31.33	109.60	30.63	104.10	30.92	98.90	31.43
	-3	-4	126.70	34.62	118.10	33.38	109.60	32.65	104.10	32.96	98.90	33.48
	-5	-6	126.30	36.89	118.00	35.62	109.60	34.89	104.10	35.22	98.90	35.78
	-7	-8	124.70	38.42	116.90	37.50	109.60	37.17	104.10	37.51	98.90	38.11
	-10	-11	121.90	39.63	115.50	39.25	109.60	39.54	104.10	39.90	98.90	40.53
	-12	-13	119.40	41.55	113.80	41.69	109.60	42.61	104.10	43.01	98.90	43.70
	-15	-16	115.60	44.26	112.10	45.03	109.60	46.70	104.10	47.12	98.90	47.88
	-17	-18	112.50	45.78	109.70	46.63	108.10	48.45	102.20	49.37	97.10	50.17
	-20	-21	108.60	46.44	106.30	47.25	105.90	49.56	99.10	50.08	94.00	50.75
	-22	-23	95.60	43.01	93.20	43.11	94.10	45.89	86.10	45.45	81.10	45.68
	-25	-26	83.60	40.10	81.30	40.92	80.40	42.46	74.30	43.36	69.40	42.34
50	15	14	105.30	20.57	98.30	19.86	91.40	19.44	86.80	19.82	82.50	20.41
	13	12	105.30	20.88	98.30	20.16	91.40	19.74	86.80	20.12	82.50	20.71
	11	10	105.30	21.34	98.30	20.61	91.40	20.19	86.80	20.59	82.50	21.18
	9	8	105.30	21.63	98.30	20.89	91.40	20.45	86.80	20.86	82.50	21.47
	7	6	105.30	22.36	98.30	21.59	91.40	21.14	86.80	21.57	82.50	22.19
	5	4	105.30	23.32	98.30	22.51	91.40	22.04	86.80	22.49	82.50	23.13
	3	2	105.30	24.35	98.30	23.52	91.40	23.02	86.80	23.48	82.50	24.15
	0	-1	105.30	25.78	98.30	24.89	91.40	24.38	86.80	24.86	82.50	25.58
	-3	-4	105.30	27.40	98.30	26.45	91.40	25.91	86.80	26.42	82.50	27.19
	-5	-6	105.30	29.61	98.30	28.59	91.40	28.01	86.80	28.56	82.50	29.39
	-7	-8	105.30	32.24	98.30	31.12	91.40	30.47	86.80	31.08	82.50	31.98
	-10	-11	105.30	34.25	98.30	33.07	91.40	32.38	86.80	33.02	82.50	33.98
	-12	-13	105.30	36.54	98.30	35.27	91.40	34.54	86.80	35.22	82.50	36.24
	-15	-16	105.30	39.14	98.30	37.79	91.40	37.00	86.80	37.73	82.50	38.83
	-17	-18	105.30	42.16	98.30	40.69	91.40	39.84	86.80	40.63	82.50	41.81
	-20	-21	105.30	45.67	98.30	44.09	91.40	43.16	86.80	44.03	82.50	45.30
	-22	-23	91.00	40.84	85.60	39.84	79.00	38.78	74.80	39.45	70.60	40.45
	-25	-26	78.20	37.62	73.70	36.87	68.00	36.05	64.50	36.77	60.70	37.61



# 1 Capacity table - H/P(compact)

## AM600HXVAGH2EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	149.44	22.52	178.26	26.22	208.19	30.02	221.72	31.49	237.24	33.52	254.98	35.93	277.14	37.31
	12	147.82	23.09	176.34	26.85	205.93	30.74	219.31	32.21	234.67	34.19	252.21	36.71	274.14	38.28
	14	145.84	23.96	173.98	27.83	203.19	31.86	216.39	33.33	231.54	35.31	248.84	37.93	270.48	39.57
	16	145.04	24.70	173.01	28.69	202.06	32.82	215.20	34.32	230.26	36.35	247.47	39.04	268.99	40.80
	18	143.18	26.76	170.78	31.03	199.45	35.50	212.42	37.04	227.28	39.15	244.27	42.06	265.52	43.28
	20	140.69	28.62	167.82	33.13	196.00	37.88	208.74	39.47	223.35	41.62	240.04	44.70	260.92	45.64
	21	138.27	31.66	164.94	36.56	192.63	41.77	205.14	43.43	219.50	45.66	235.91	49.00	256.42	49.11
	23	135.43	34.04	161.55	39.21	188.68	44.77	200.95	46.48	215.02	48.77	231.08	52.26	251.18	52.37
	25	133.17	37.00	158.85	42.54	185.52	48.50	197.58	50.27	211.39	52.62	227.20	56.29	246.97	56.11
	27	130.09	39.18	155.18	44.92	181.23	51.16	193.02	52.93	206.52	55.29	221.96	59.03	241.27	59.30
	29	127.21	41.17	151.74	47.08	177.23	53.55	188.75	55.31	201.96	57.65	217.06	61.37	235.94	62.14
	31	124.25	43.27	148.21	49.34	173.09	56.02	184.35	57.78	197.25	60.10	211.99	63.79	230.43	65.17
120	33	122.85	44.75	146.55	50.87	171.15	57.66	182.26	59.37	195.02	61.63	209.61	65.17	224.63	67.31
	35	120.52	47.10	143.76	53.23	167.91	60.15	178.81	61.75	191.33	63.87	205.63	67.07	214.35	69.66
	37	116.90	50.33	139.45	56.67	162.87	63.88	173.45	65.47	185.60	67.57	199.46	70.62	207.93	73.21
	39	113.03	53.58	136.69	60.09	157.47	67.57	167.71	69.14	179.45	71.20	192.86	74.04	201.06	76.29
	10	145.55	19.89	173.59	23.21	202.69	26.49	216.10	28.02	228.56	29.77	243.65	31.26	254.44	32.49
	12	145.55	20.40	173.59	23.81	202.69	27.19	214.65	28.53	228.56	30.44	243.65	32.07	254.44	33.45
	14	143.02	22.53	171.42	26.33	199.16	29.98	212.38	30.70	224.84	33.08	239.98	35.17	250.02	35.86
	16	140.51	23.47	168.77	27.49	195.67	31.21	210.01	32.08	220.65	34.29	235.22	36.50	246.19	37.14
	18	139.01	23.96	167.16	28.07	193.72	31.88	207.40	33.53	220.11	35.25	234.65	37.52	245.03	38.20
	20	137.13	25.46	164.63	29.74	190.68	33.72	203.96	36.11	216.77	37.17	231.08	39.58	241.31	40.08
	21	135.49	28.12	162.60	32.77	188.68	37.21	200.73	38.74	212.77	40.48	226.81	43.11	236.86	42.81
	23	133.11	30.41	159.61	35.35	185.37	40.16	197.21	41.75	209.02	43.52	222.83	46.32	232.69	45.70
110	25	131.44	32.66	156.76	37.65	183.04	42.99	194.73	44.61	206.12	46.34	220.05	49.34	229.77	48.81
	27	129.16	35.12	154.04	40.40	179.87	46.08	191.36	47.74	202.30	49.44	216.23	52.62	225.79	52.09
	29	126.33	36.61	150.66	42.01	175.92	47.88	187.15	49.52	198.47	51.32	211.49	54.33	220.84	54.41
	31	123.70	38.25	147.52	43.79	172.26	49.81	183.26	51.61	194.40	53.24	207.07	56.18	216.23	56.88
	33	121.16	40.62	144.49	46.36	168.72	52.67	179.51	54.29	190.28	56.01	202.84	59.00	211.82	59.60
	35	118.64	42.46	141.49	48.30	165.21	54.78	175.76	56.39	186.30	58.04	198.60	60.93	207.38	61.77
	37	115.26	44.80	138.66	50.68	160.55	57.29	171.43	58.80	181.17	60.31	193.68	62.90	200.61	64.06
	39	113.00	48.22	135.17	54.82	157.26	61.84	167.06	63.36	175.71	64.85	187.16	67.32	195.33	67.73
	10	128.14	18.59	153.00	21.71	179.78	24.95	191.26	26.33	203.10	28.09	226.25	30.83	237.16	32.16
	12	128.14	19.04	153.00	22.25	179.78	25.58	191.26	26.95	203.10	28.68	226.25	31.58	237.16	33.05
	14	128.14	19.63	153.00	22.90	179.78	26.35	191.26	27.73	203.10	29.44	226.25	32.51	237.16	34.12
	16	128.14	20.21	153.00	23.58	179.78	27.13	191.26	28.63	203.10	30.19	226.25	33.42	237.16	35.19
100	18	128.14	20.80	153.00	24.25	179.78	27.91	191.26	29.43	203.10	30.95	226.25	34.32	237.16	36.22
	20	128.14	21.63	153.00	25.20	179.78	29.01	191.26	31.09	203.10	32.04	224.86	35.36	237.16	37.65
	21	128.14	23.93	153.00	27.79	179.78	31.99	191.26	32.84	203.10	35.07	222.13	37.79	235.08	39.67
	23	128.14	26.19	153.00	30.37	179.78	34.95	191.26	36.18	203.10	38.16	217.98	40.52	230.95	42.44
	25	128.14	28.94	153.00	33.50	179.78	38.52	191.26	39.18	201.69	41.62	214.07	43.70	226.60	45.50
	27	128.14	30.66	153.00	35.42	179.78	40.70	191.01	42.21	199.47	43.33	209.48	45.36	223.49	47.74
	29	126.81	33.40	150.86	38.36	176.71	43.89	188.94	45.31	196.11	46.55	205.40	48.54	219.33	50.80
	31	124.93	34.83	148.77	39.94	173.66	45.51	185.79	47.37	193.25	48.22	201.87	50.06	214.91	53.04
	33	122.19	36.93	145.79	42.33	170.41	48.22	181.69	49.95	188.94	50.71	197.75	52.63	210.68	55.46
	35	120.19	39.15	142.80	44.55	167.15	50.75	177.59	52.30	183.90	52.77	193.77	54.98	206.45	58.01
	37	117.31	40.67	139.64	46.25	163.70	52.68	173.16	53.95	179.60	54.39	189.80	56.68	202.20	60.07
	39	114.81	42.98	136.41	48.60	160.36	55.61	169.44	56.82	174.46	57.22	184.38	59.01	197.01	62.35
90	10	114.00	17.27	135.76	20.14	158.26	22.95	168.00	24.18	178.50	25.68	198.76	28.30	219.00	31.03
	12	114.00	17.74	135.76	20.66	158.26	23.58	168.00	24.72	178.50	26.31	198.76	29.05	219.00	31.96
	14	114.00	18.41	135.76	21.43	158.26	24.46	168.00	25.68	178.50	27.29	198.76	30.12	219.00	33.24
	16	114.00	19.03	135.76	22.15	158.26	25.28	168.00	26.50	178.50	28.09	198.76	31.07	219.00	34.40
	18	114.00	19.66	135.76	22.85	158.26	26.10	168.00	27.31	178.50	28.90	198.76	32.02	219.00	35.54
	20	114.00	20.62	135.76	23.95	158.26	27.36	168.00	28.58	178.50	30.16	198.76	33.47	219.00	37.23
	21	114.00	22.84	135.76	26.45	158.26	30.21	168.00	30.32	178.50	33.07	198.76	36.76	217.47	40.21
	23	114.00	24.48	135.76	28.31	158.26	32.33	168.00	32.50	178.50	35.24	198.76	39.18	213.38	42.17
	25	114.00	26.47	135.76	30.55	158.26	34.86	168.00	34.58	178.50	37.86	198.76	42.09	210.00	44.45
	27	114.00	28.19	135.76	32.47	158.26	37.02	168.00	36.78	178.50	40.06	198.76	44.48	205.72	46.14
	29	114.00	30.15	135.76	34.66	158.26	39.49	168.00	39.08	178.50	42.55	198.76	47.18	202.72	48.28
	31	114.00	32.35	135.76	37.11	158.26	42.22	168.00	41.32	178.50	45.34	195.54	49.37	199.72	50.06
80	33	114.00	34.50	135.76	39.48	158.26	44.85	168.00	43.44	178.50	47.98	190.63	50.81	195.13	51.74
	35	114.00	37.79	135.76	43.12	158.25	48.93	168.00	45.05	175.65	51.30	186.67	53.92	190.06	54.42
	37	114.00	40.21	135.76	45.74	157.47	51.55	165.29	49.04	171.39	52.81	178.83	54.32	182.42	55.53
	39	114.00	44.18	135.76	49.98	155.86	54.31	161.29	53.03	166.16	54.45	171.83	55.43	175.09	56.63
	10	104.04	15.17	123.93	17.69	145.36	20.29	153.00	21.18	162.95	22.52	181.76	24.90	200.43	27.19
	12	104.04	15.50	123.93	18.07	145.36	20.73	153.00	21.62	162.95	22.99	181.76	25.44		

# 1 Capacity table - H/P(compact)

## AM600HXVAGH2EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	93.93	19.42	111.62	22.35	130.00	25.47	136.13	26.05	145.66	27.41	162.40	30.50	179.68	33.89
	31	93.93	20.71	111.62	23.79	130.00	27.08	136.13	27.66	145.66	29.04	162.40	32.27	179.68	35.87
	33	93.93	22.13	111.62	25.36	130.00	28.84	136.13	29.41	145.66	30.82	162.40	34.17	179.68	38.01
	35	93.93	23.76	111.62	27.16	130.00	30.84	136.13	31.39	145.66	32.83	162.40	36.34	179.68	40.40
	37	93.93	25.41	111.62	28.97	130.00	32.85	136.13	33.39	145.66	34.84	162.40	38.47	179.68	42.74
	39	93.93	27.83	111.62	31.64	130.00	35.84	136.13	36.36	145.66	37.86	162.40	41.67	179.68	46.25
70	10	83.48	10.68	98.98	12.39	114.49	14.00	119.26	14.62	128.43	15.65	142.74	17.14	159.79	18.72
	12	83.48	11.01	98.98	12.77	114.49	14.46	119.26	14.91	128.43	16.10	142.74	17.68	159.79	19.38
	14	83.48	11.28	98.98	13.08	114.49	14.81	119.26	15.21	128.43	16.44	142.74	18.11	159.79	19.89
	16	83.48	11.79	98.98	13.67	114.49	15.48	119.26	15.71	128.43	17.10	142.74	18.89	159.79	20.81
	18	83.48	12.24	98.98	14.17	114.49	16.05	119.26	16.26	128.43	17.67	142.74	19.57	159.79	21.61
	20	83.48	12.73	98.98	14.73	114.49	16.69	119.26	16.86	128.43	18.30	142.74	20.28	159.79	22.46
	21	83.48	13.03	98.98	15.07	114.49	17.08	119.26	17.24	128.43	18.69	142.74	20.72	159.79	22.97
	23	83.48	13.64	98.98	15.75	114.49	17.84	119.26	18.09	128.43	19.46	142.74	21.59	159.79	23.96
	25	83.48	14.16	98.98	16.32	114.49	18.48	119.26	18.85	128.43	20.07	142.74	22.29	159.79	24.77
	27	83.48	14.96	98.98	17.22	114.49	19.49	119.26	19.86	128.43	21.11	142.74	23.41	159.79	26.06
	29	83.48	15.56	98.98	17.87	114.49	20.21	119.26	21.02	128.43	21.79	142.74	24.15	159.79	26.90
	31	83.48	16.49	98.98	18.89	114.49	21.36	119.26	22.29	128.43	22.93	142.74	25.39	159.79	28.29
	33	83.48	17.63	98.98	20.15	114.49	22.75	119.26	23.51	128.43	24.35	142.74	26.91	159.79	29.97
	35	83.48	18.93	98.98	21.58	114.49	24.33	119.26	25.14	128.43	25.95	142.74	28.63	159.79	31.88
60	37	83.48	20.68	98.98	23.52	114.49	26.50	119.26	26.74	128.43	28.13	142.74	30.96	159.79	34.45
	39	83.48	22.49	98.98	25.50	114.49	28.68	119.26	29.11	128.43	30.34	142.74	33.29	159.79	37.02
	10	72.69	8.98	85.99	10.41	99.30	11.76	102.38	12.08	111.19	13.08	123.87	14.39	139.23	15.70
	12	72.69	9.25	85.99	10.71	99.30	12.10	102.38	12.36	111.19	13.43	123.87	14.81	139.23	16.22
	14	72.69	9.50	85.99	10.99	99.30	12.42	102.38	12.64	111.19	13.73	123.87	15.18	139.23	16.66
	16	72.69	9.86	85.99	11.41	99.30	12.90	102.38	13.04	111.19	14.23	123.87	15.75	139.23	17.34
	18	72.69	10.25	85.99	11.85	99.30	13.40	102.38	13.54	111.19	14.72	123.87	16.34	139.23	18.03
	20	72.69	10.67	85.99	12.31	99.30	13.93	102.38	13.99	111.19	15.25	123.87	16.93	139.23	18.73
	21	72.69	10.91	85.99	12.58	99.30	14.23	102.38	14.33	111.19	15.55	123.87	17.28	139.23	19.13
	23	72.69	11.47	85.99	13.21	99.30	14.94	102.38	15.07	111.19	16.27	123.87	18.09	139.23	20.06
	25	72.69	11.94	85.99	13.75	99.30	15.54	102.38	15.70	111.19	16.85	123.87	18.75	139.23	20.81
	27	72.69	12.57	85.99	14.43	99.30	16.31	102.38	16.45	111.19	17.61	123.87	19.59	139.23	21.78
	29	72.69	13.15	85.99	15.07	99.30	17.02	102.38	17.33	111.19	18.31	123.87	20.34	139.23	22.64
	31	72.69	13.96	85.99	15.97	99.30	18.02	102.38	18.37	111.19	19.31	123.87	21.43	139.23	23.86
50	33	72.69	14.81	85.99	16.89	99.30	19.04	102.38	19.28	111.19	20.33	123.87	22.54	139.23	25.07
	35	72.69	15.92	85.99	18.12	99.30	20.40	102.38	20.65	111.19	21.70	123.87	24.00	139.23	26.70
	37	72.69	17.22	85.99	19.54	99.30	21.97	102.38	21.96	111.19	23.28	123.87	25.69	139.23	28.56
	39	72.69	18.79	85.99	21.27	99.30	23.87	102.38	23.91	111.19	25.21	123.87	27.73	139.23	30.78
	10	61.56	7.35	72.68	8.49	83.79	9.57	85.50	9.69	94.06	10.65	105.16	11.79	118.85	12.87
	12	61.56	7.55	72.68	8.72	83.79	9.84	85.50	9.94	94.06	10.92	105.16	12.11	118.85	13.27
	14	61.56	7.76	72.68	8.96	83.79	10.10	85.50	10.20	94.06	11.20	105.16	12.43	118.85	13.64
	16	61.56	8.00	72.68	9.24	83.79	10.43	85.50	10.51	94.06	11.52	105.16	12.81	118.85	14.11
	18	61.56	8.35	72.68	9.62	83.79	10.87	85.50	10.94	94.06	11.97	105.16	13.32	118.85	14.71
	20	61.56	8.67	72.68	9.99	83.79	11.29	85.50	11.26	94.06	12.38	105.16	13.80	118.85	15.26
	21	61.56	8.86	72.68	10.20	83.79	11.52	85.50	11.55	94.06	12.61	105.16	14.06	118.85	15.57
	23	61.56	9.36	72.68	10.76	83.79	12.15	85.50	12.18	94.06	13.26	105.16	14.80	118.85	16.42
	25	61.56	9.79	72.68	11.23	83.79	12.69	85.50	12.69	94.06	13.78	105.16	15.39	118.85	17.09
	27	61.56	10.25	72.68	11.73	83.79	13.24	85.50	13.22	94.06	14.33	105.16	16.00	118.85	17.78
	29	61.56	10.79	72.68	12.34	83.79	13.91	85.50	13.88	94.06	15.00	105.16	16.74	118.85	18.62
	31	61.56	11.47	72.68	13.10	83.79	14.76	85.50	14.68	94.06	15.86	105.16	17.67	118.85	19.66
	33	61.56	12.07	72.68	13.74	83.79	15.46	85.50	15.36	94.06	16.55	105.16	18.41	118.85	20.49
	35	61.56	13.01	72.68	14.76	83.79	16.60	85.50	16.47	94.06	17.70	105.16	19.65	118.85	21.86
	37	61.56	13.90	72.68	15.75	83.79	17.68	85.50	17.51	94.06	18.78	105.16	20.80	118.85	23.13
	39	61.56	15.23	72.68	17.20	83.79	19.28	85.50	19.07	94.06	20.41	105.16	22.53	118.85	25.03



# 1 Capacity table - H/P(compact)

## AM600HXVAGH2EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	259.20	45.36	244.10	44.17	229.10	43.69	219.30	44.43	209.50	45.39
	13	12	258.60	46.44	243.90	45.29	229.10	44.85	219.30	45.60	209.50	46.59
	11	10	258.90	47.74	243.90	46.55	229.10	46.07	219.30	46.84	209.50	47.86
	9	8	255.30	49.37	242.00	48.45	229.10	48.33	219.30	49.15	209.50	50.23
	7	6	249.80	51.23	239.40	50.79	229.10	51.22	219.30	52.09	209.50	53.22
	5	4	245.50	53.72	234.60	53.07	223.60	53.32	218.20	55.39	207.20	57.88
	3	2	240.50	57.09	227.60	55.77	218.60	55.32	212.10	57.16	202.30	59.41
	0	-1	233.50	63.30	221.50	61.33	212.50	60.29	205.10	62.43	197.70	65.02
	-3	-4	225.60	69.05	214.60	67.10	204.90	66.15	198.10	67.97	191.40	70.21
	-5	-6	218.40	71.26	208.20	69.56	198.60	68.96	191.90	70.91	185.40	73.31
	-7	-8	210.70	72.05	201.90	70.71	192.90	70.52	186.40	72.36	179.70	74.66
	-10	-11	202.90	70.65	195.00	70.26	187.70	71.08	181.00	72.83	174.20	75.02
	-12	-13	195.00	69.89	188.20	69.72	181.20	70.80	176.70	73.31	170.30	76.38
	-15	-16	186.80	67.88	181.00	68.00	175.20	69.36	170.50	71.73	165.80	74.61
	-17	-18	177.10	65.49	173.40	66.36	170.90	68.51	165.70	71.76	161.80	75.64
	-20	-21	169.60	64.15	167.20	65.39	164.70	67.92	159.90	70.04	155.10	72.64
	-22	-23	159.90	62.66	155.10	63.21	153.40	66.17	143.90	65.97	139.00	68.50
	-25	-26	143.20	59.45	138.00	59.76	132.00	60.65	126.40	61.97	121.70	64.36
	15	14	245.60	44.45	230.50	43.15	215.50	42.50	206.00	43.17	196.40	44.04
	13	12	245.80	45.81	230.60	44.45	215.50	43.78	206.00	44.47	196.40	45.37
120	11	10	245.10	47.29	230.30	45.95	215.50	45.31	206.00	46.02	196.40	46.96
	9	8	245.20	49.66	230.40	48.24	215.50	47.57	206.00	48.30	196.40	49.30
	7	6	245.40	52.52	230.40	51.01	215.50	50.28	206.00	51.07	196.40	52.11
	5	4	245.30	55.88	230.50	54.30	215.60	53.55	206.10	54.37	196.40	55.45
	3	2	241.40	59.55	227.80	58.28	215.00	57.96	205.60	58.93	196.40	60.20
	0	-1	237.80	64.94	225.20	62.95	211.00	61.92	205.80	64.30	196.80	67.17
	-3	-4	232.40	69.39	219.90	66.51	205.90	64.58	201.50	67.27	193.20	70.52
	-5	-6	224.80	73.45	213.90	69.44	201.20	66.31	195.50	68.61	189.70	71.40
	-7	-8	217.40	75.65	206.20	70.89	194.90	66.99	189.30	69.14	182.80	71.79
	-10	-11	210.60	77.77	199.30	72.70	187.90	68.48	183.20	70.97	176.90	74.00
	-12	-13	202.00	77.11	192.30	73.06	180.60	70.06	175.70	72.05	170.50	74.50
	-15	-16	193.00	75.04	183.90	72.01	175.10	69.67	169.90	72.49	164.70	75.91
	-17	-18	182.40	72.59	173.70	70.52	168.20	69.41	163.00	72.14	159.00	75.45
	-20	-21	172.10	69.72	166.70	69.15	161.10	69.77	154.40	72.44	149.30	75.68
	-22	-23	162.10	67.86	155.30	66.93	147.60	66.97	140.10	68.86	135.40	71.92
	-25	-26	144.80	63.83	137.90	63.16	130.30	63.11	123.20	64.74	118.80	67.63
	15	14	235.90	43.56	221.10	42.25	206.30	41.57	196.90	42.11	187.40	42.87
	13	12	235.90	44.99	221.10	43.63	206.30	42.92	196.90	43.50	187.40	44.26
	11	10	235.90	46.81	221.10	45.37	206.30	44.63	196.90	45.23	187.40	46.03
110	9	8	236.00	49.15	221.20	47.65	206.30	46.86	196.90	47.48	187.40	48.33
	7	6	236.10	51.90	221.20	50.30	206.30	49.46	196.90	50.12	187.40	51.01
	5	4	235.40	54.30	220.40	52.63	205.80	51.75	196.60	52.52	187.40	53.54
	3	2	232.60	57.66	219.10	56.19	205.90	55.62	196.60	56.44	187.40	57.52
	0	-1	228.00	59.95	215.70	59.84	206.00	60.82	196.60	61.70	187.40	62.89
	-3	-4	222.40	63.33	211.10	63.16	202.80	64.09	196.50	66.21	187.40	68.80
	-5	-6	215.90	67.04	205.90	66.65	197.70	67.44	191.90	69.87	185.20	72.81
	-7	-8	209.60	69.41	200.30	69.67	192.30	71.22	185.90	72.73	179.60	75.58
	-10	-11	203.10	72.84	195.00	72.10	185.30	72.88	180.00	74.50	173.00	78.12
	-12	-13	194.50	73.20	186.80	72.16	177.30	72.47	172.20	74.81	165.60	77.67
	-15	-16	186.50	72.44	178.30	72.25	170.30	72.92	165.50	75.35	159.30	78.33
	-17	-18	176.70	70.63	169.90	70.38	163.00	71.11	159.30	73.83	152.50	77.12
	-20	-21	169.00	69.99	162.20	69.45	155.30	70.11	151.30	72.59	144.50	75.61
	-22	-23	157.30	67.39	150.70	66.61	142.80	66.70	137.90	68.43	131.40	71.67
	-25	-26	139.00	62.76	132.50	62.40	125.00	62.37	120.30	63.83	114.30	66.87
	15	14	218.40	41.66	203.70	40.19	189.00	39.29	179.50	39.66	170.50	40.30
	13	12	218.40	43.19	203.70	41.66	189.00	40.73	179.50	41.12	170.50	41.77
	11	10	218.40	45.25	203.70	43.65	189.00	42.68	179.50	43.08	170.50	43.78
	9	8	218.40	47.53	203.70	45.84	189.00	44.82	179.50	45.25	170.50	45.97
100	7	6	218.40	50.04	203.70	48.27	189.00	47.20	179.50	47.64	170.50	48.41
	5	4	218.40	51.40	203.70	49.58	189.00	48.48	179.50	48.93	170.50	49.71
	3	2	218.40	54.35	203.70	52.42	189.00	51.27	179.50	51.75	170.50	52.57
	0	-1	216.80	57.23	202.90	55.40	189.00	54.40	179.50	54.91	170.50	55.79
	-3	-4	211.60	59.47	200.30	58.22	189.00	57.93	179.50	58.47	170.50	59.41
	-5	-6	204.20	62.85	194.90	62.03	186.40	62.25	178.00	62.83	168.60	63.68
	-7	-8	198.10	64.69	189.60	64.07	183.10	64.54	174.10	67.21	165.20	68.20
	-10	-11	190.30	69.83	182.60	69.98	176.70	71.39	167.90	72.06	159.10	73.01
	-12	-13	182.70	71.08	176.10	71.56	169.60	73.36	161.20	73.64	152.60	75.03
	-15	-16	173.90	72.64	169.40	73.23	161.90	75.18	153.80	75.49	145.60	75.81
	-17	-18	166.60	71.98	161.10	71.95	155.50	73.22	147.00	73.91	140.00	75.39
	-20	-21	160.10	71.95	153.50	71.54	147.00	72.18	139.10	72.36	132.30	74.17
	-22	-23	147.90	70.31	141.10	68.45	133.70	68.86	125.50	68.27	119.80	70.95
	-25	-26	129.50	65.05	122.70	64.32	115.80	64.59	108.30	63.89	103.20	66.33
	15	14	196.60	38.19	183.30	36.83	170.10	36.02	161.60	36.35	153.50	36.94
	13	12	196.60	39.51	183.30	38.12	170.10	37.28	161.60	37.62	153.50	38.23
	11	10	196.60	41.05	183.30	39.60	170.10	38.72	161.60	39.08	153.50	39.71
	9	8	196.60	43.10	183.30	41.57	170.10	40.65	161.60	41.03	153.50	41.70
	7	6	196.60	45.33	183.30	43.72	170.10	42.76	161.60	43.15	153.50	43.84
90	5	4	196.60	47.16	183.30	45.49	170.10	44.49	161.60	44.91	153.50	45.62
	3	2	196.60	49.41	183.30	47.66	170.10	46.61	161.60	47.05	153.50	47.80
	0	-1	196.60	52.78	183.30	50.90	170.10	49.78	161.60	50.25	153.50	51.05
	-3	-4	196.60	56.30	183.30	54.30	170.10	53.09	161.60	53.59	153.50	54.46
	-5	-6	193.90	57.66	182.30	57.15	170.10	57.62	161.60	58.16	153.50	59.10
	-7	-8	191.00	60.33	178.60	59.74	170.10	62.03	161.60	62.60	153.50	62.57
	-10	-11	182.50	61.05	172.60	62.75	165.30	67.01	159.70	63.60	150.30	63.93
	-12	-13	173.90	62.28	164.90	64.08	160.10	68.68	152.10	64.41	144.50	65.23
	-15	-16	164.50	63.11	159.00	65.20	153.00	69.34	143.70	63.92	136.50	63.90
	-17	-18	155.10	63.61	150.60	66.10	144.30	70.40	137.50	64.22	129.40	64.02
	-20	-21	146.10	64.66	142.30	66.90	137.10	70.67	128.50	64.65	121.30	63.74
	-22	-23	134.20	62.71	129.90	64.60	124.40	66.96	116.40	62.43	110.30	60.87
	-25	-26	116.80	57.99	112.50	59.66	107.20	61.70	100.10	57.45	94.50	56.34

# 1 Capacity table - H/P(compact)

## AM600HXVAGH2EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	174.70	34.73	163.00	33.49	151.10	32.76	143.60	33.06	136.40	33.58
	13	12	174.70	35.86	163.00	34.58	151.10	33.82	143.60	34.14	136.40	34.68
	11	10	174.70	36.85	163.00	35.54	151.10	34.76	143.60	35.08	136.40	35.64
	9	8	174.70	38.68	163.00	37.31	151.10	36.48	143.60	36.83	136.40	37.42
	7	6	174.70	40.62	163.00	39.17	151.10	38.30	143.60	38.67	136.40	39.29
	5	4	174.70	42.96	163.00	41.43	151.10	40.51	143.60	40.89	136.40	41.55
	3	2	174.70	44.48	163.00	42.91	151.10	41.95	143.60	42.35	136.40	43.02
	0	-1	174.70	48.02	163.00	46.21	151.10	45.19	143.60	45.61	136.40	46.34
	-3	-4	174.70	49.91	163.00	48.54	151.10	48.28	143.60	48.73	136.40	49.52
	-5	-6	169.90	50.80	161.20	50.37	151.10	51.07	143.60	51.55	136.40	52.38
	-7	-8	165.00	51.39	158.10	51.72	151.10	53.39	143.60	53.89	136.40	54.76
	-10	-11	158.00	52.60	153.50	53.24	146.10	54.92	138.80	55.44	131.80	56.33
	-12	-13	152.40	52.92	145.30	53.84	139.60	56.19	132.60	56.70	126.00	57.62
	-15	-16	143.70	54.38	138.40	55.19	133.10	57.07	127.40	56.31	120.90	57.60
	-17	-18	136.10	54.84	131.40	55.82	126.70	57.87	121.80	57.40	114.70	58.19
	-20	-21	128.50	55.23	124.40	56.41	120.50	58.70	113.80	56.35	109.20	57.49
	-22	-23	119.70	53.76	115.10	54.73	111.30	56.73	104.80	54.53	99.50	55.25
	-25	-26	103.70	50.73	100.30	51.34	96.80	52.88	89.70	50.40	85.00	50.63
70	15	14	153.00	30.44	142.60	29.36	132.30	28.71	125.70	28.98	119.40	29.45
	13	12	153.00	31.32	142.60	30.22	132.30	29.55	125.70	29.83	119.40	30.31
	11	10	153.00	32.16	142.60	31.03	132.30	30.33	125.70	30.61	119.40	31.11
	9	8	153.00	33.52	142.60	32.33	132.30	31.62	125.70	31.91	119.40	32.42
	7	6	153.00	35.08	142.60	33.84	132.30	33.09	125.70	33.40	119.40	33.93
	5	4	153.00	36.99	142.60	35.68	132.30	34.88	125.70	35.21	119.40	35.77
	3	2	153.00	38.37	142.60	37.01	132.30	36.20	125.70	36.53	119.40	37.11
	0	-1	153.00	41.18	142.60	39.71	132.30	38.84	125.70	39.21	119.40	39.83
	-3	-4	153.00	43.95	142.60	42.39	132.30	41.44	125.70	41.83	119.40	42.51
	-5	-6	149.80	45.66	141.00	44.51	132.30	44.06	125.70	44.47	119.40	45.19
	-7	-8	146.70	46.58	139.00	46.12	132.30	46.44	125.70	46.88	119.40	47.63
	-10	-11	143.40	47.40	135.90	47.92	132.30	48.95	125.70	49.41	119.40	50.20
	-12	-13	138.80	48.70	132.90	49.26	129.80	50.34	124.40	53.00	118.60	52.58
	-15	-16	134.10	49.58	129.00	50.77	125.30	52.92	119.00	53.47	113.10	54.32
	-17	-18	129.00	51.01	124.50	52.24	120.30	53.97	114.30	54.46	108.70	55.60
	-20	-21	122.20	51.11	119.80	52.34	116.30	54.24	110.50	54.73	105.00	55.86
	-22	-23	112.10	49.09	109.70	50.78	107.10	52.10	100.20	52.01	95.70	52.84
	-25	-26	97.60	45.88	95.30	46.75	91.80	48.25	85.50	47.48	80.20	47.16
60	15	14	131.00	26.15	122.20	25.23	113.40	24.67	107.70	24.90	102.30	25.29
	13	12	131.00	26.80	122.20	25.85	113.40	25.28	107.70	25.51	102.30	25.92
	11	10	131.00	27.48	122.20	26.51	113.40	25.92	107.70	26.16	102.30	26.59
	9	8	131.00	28.38	122.20	27.38	113.40	26.77	107.70	27.02	102.30	27.45
	7	6	131.00	29.59	122.20	28.54	113.40	27.91	107.70	28.17	102.30	28.63
	5	4	131.00	31.09	122.20	29.99	113.40	29.31	107.70	29.59	102.30	30.07
	3	2	131.00	32.33	122.20	31.18	113.40	30.49	107.70	30.77	102.30	31.26
	0	-1	131.00	34.54	122.20	33.30	113.40	32.56	107.70	32.87	102.30	33.41
	-3	-4	131.00	36.80	122.20	35.49	113.40	34.71	107.70	35.04	102.30	35.60
	-5	-6	130.60	39.21	122.00	37.87	113.40	37.10	107.70	37.44	102.30	38.04
	-7	-8	128.10	40.84	120.90	39.86	113.40	39.51	107.70	39.88	102.30	40.52
	-10	-11	124.80	42.12	119.10	41.72	113.40	42.03	107.70	42.42	102.30	43.09
	-12	-13	122.20	44.17	117.30	44.32	113.40	45.30	107.70	45.73	102.30	46.46
	-15	-16	118.80	47.05	115.60	47.87	113.40	49.64	107.70	50.10	102.30	50.90
	-17	-18	115.90	48.67	113.50	49.58	112.60	51.54	106.40	52.48	101.10	53.33
	-20	-21	111.90	49.36	109.50	50.25	109.80	52.69	102.80	53.24	97.60	53.96
	-22	-23	98.60	45.73	96.10	45.88	97.60	48.77	89.30	48.33	84.20	48.60
	-25	-26	86.00	42.48	83.60	43.33	83.20	44.95	76.90	45.82	71.80	44.80
50	15	14	109.00	21.86	101.70	21.11	94.60	20.66	89.80	21.07	85.40	21.69
	13	12	109.00	22.19	101.70	21.43	94.60	20.98	89.80	21.39	85.40	22.02
	11	10	109.00	22.69	101.70	21.91	94.60	21.46	89.80	21.88	85.40	22.52
	9	8	109.00	23.00	101.70	22.21	94.60	21.74	89.80	22.18	85.40	22.82
	7	6	109.00	23.77	101.70	22.95	94.60	22.47	89.80	22.93	85.40	23.59
	5	4	109.00	24.79	101.70	23.93	94.60	23.43	89.80	23.91	85.40	24.59
	3	2	109.00	25.89	101.70	25.00	94.60	24.47	89.80	24.96	85.40	25.68
	0	-1	109.00	27.41	101.70	26.46	94.60	25.92	89.80	26.43	85.40	27.19
	-3	-4	109.00	29.13	101.70	28.12	94.60	27.54	89.80	28.09	85.40	28.90
	-5	-6	109.00	31.48	101.70	30.40	94.60	29.77	89.80	30.36	85.40	31.24
	-7	-8	109.00	34.27	101.70	33.09	94.60	32.39	89.80	33.04	85.40	34.00
	-10	-11	109.00	36.41	101.70	35.16	94.60	34.42	89.80	35.10	85.40	36.12
	-12	-13	109.00	38.84	101.70	37.50	94.60	36.72	89.80	37.44	85.40	38.52
	-15	-16	109.00	41.61	101.70	40.17	94.60	39.34	89.80	40.11	85.40	41.27
	-17	-18	109.00	44.81	101.70	43.26	94.60	42.36	89.80	43.20	85.40	44.45
	-20	-21	109.00	48.55	101.70	46.87	94.60	45.89	89.80	46.81	85.40	48.16
	-22	-23	94.20	43.44	88.50	42.34	81.70	41.21	77.40	41.92	73.00	42.97
	-25	-26	80.60	39.80	75.90	38.93	70.10	38.03	66.40	38.74	62.40	39.59

# 1 Capacity table - H/P(compact)

## AM620HXVAGH2EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	152.90	23.07	182.39	26.85	213.01	30.76	226.85	32.21	242.74	34.19	260.89	36.77	283.56	39.28
	12	151.14	23.66	180.29	27.49	210.56	31.49	224.23	32.94	239.93	34.88	257.87	37.55	280.29	40.25
	14	148.91	24.63	177.64	28.58	207.47	32.73	220.94	34.17	236.41	36.11	254.08	38.88	276.17	41.78
	16	148.27	25.40	176.86	29.48	206.56	33.73	219.98	35.21	235.38	37.21	252.97	40.03	274.97	43.11
	18	146.25	27.92	174.44	32.34	203.73	36.99	216.97	38.54	232.16	40.65	249.51	43.72	271.21	46.95
	20	143.50	30.11	171.17	34.82	199.91	39.80	212.90	41.41	227.80	43.57	244.83	46.82	266.13	50.25
	21	140.64	33.90	167.76	39.08	195.92	44.63	208.65	46.33	223.26	48.59	239.94	52.16	260.81	55.74
	23	137.44	36.53	163.95	42.01	191.48	47.93	203.93	49.67	218.20	52.00	234.51	55.71	254.90	59.61
	25	135.10	39.97	161.15	45.87	188.22	52.26	200.44	54.06	214.46	56.46	230.50	60.35	250.55	64.55
	27	131.66	42.11	157.05	48.17	183.42	54.81	195.35	56.61	209.02	59.00	224.64	62.90	244.18	67.45
	29	128.60	44.03	153.40	50.23	179.17	57.07	190.81	58.85	204.16	61.19	219.44	65.02	238.52	69.92
	31	125.37	46.00	149.55	52.31	174.66	59.31	186.01	61.07	199.03	63.37	213.91	67.10	232.51	72.34
	33	124.26	47.22	148.24	53.51	173.12	60.57	184.36	62.25	197.27	64.47	212.02	67.97	226.37	73.51
	35	121.97	49.64	145.50	55.88	169.93	63.02	180.97	64.56	193.64	66.58	208.11	69.64	214.52	75.41
	37	118.04	53.15	140.80	59.60	164.44	67.03	175.13	68.56	187.40	70.55	201.39	73.40	207.61	79.41
	39	113.83	56.86	138.17	63.49	158.59	71.21	168.90	72.71	180.72	74.67	194.23	77.25	200.22	83.37
120	10	150.40	19.78	179.37	23.08	209.45	26.35	223.73	27.92	236.18	29.60	251.77	31.09	262.93	32.31
	12	150.40	20.28	179.37	23.68	209.45	27.04	220.93	28.25	236.18	30.27	251.77	31.90	262.93	33.27
	14	147.11	22.84	177.09	26.79	204.86	30.38	218.60	30.47	231.34	33.42	246.99	35.59	257.17	36.93
	16	143.86	23.90	173.87	28.14	200.34	31.76	215.51	32.12	225.91	34.79	240.82	37.08	252.21	38.52
	18	141.65	24.24	171.59	28.59	197.54	32.25	212.65	34.08	225.94	35.83	240.87	38.17	251.52	39.73
	20	139.84	25.95	168.86	30.46	194.18	34.29	208.71	37.50	222.35	37.99	237.02	40.48	247.51	42.12
	21	138.49	29.30	167.12	34.30	192.86	38.73	205.17	40.28	217.48	42.02	231.83	44.76	242.10	46.35
	23	135.94	31.92	163.78	37.23	189.31	42.08	201.40	43.69	213.47	45.48	227.57	48.40	237.64	50.08
	25	134.31	34.26	160.18	39.44	187.03	45.01	198.97	46.66	210.53	48.37	224.85	51.50	234.78	53.39
	27	131.95	36.87	157.36	42.35	183.76	48.27	195.49	49.95	206.53	51.62	220.90	54.93	230.67	56.99
	29	128.75	38.14	153.55	43.70	179.29	49.76	190.74	51.40	202.35	53.21	215.54	56.26	225.08	58.59
	31	125.94	39.57	150.20	45.22	175.39	51.39	186.59	53.32	198.07	54.80	210.83	57.72	220.16	60.31
	33	123.32	42.11	147.08	47.97	171.74	54.44	182.72	56.05	193.68	57.74	206.46	60.71	215.60	63.40
	35	120.72	43.92	143.97	49.86	168.11	56.48	178.84	58.08	189.57	59.68	202.09	62.53	211.02	65.36
	37	117.02	46.30	141.11	52.23	163.01	58.95	174.23	60.41	183.98	61.84	196.83	64.29	203.44	67.26
	39	114.18	49.94	137.38	57.00	159.67	64.19	169.56	65.67	177.97	67.07	189.53	69.39	197.77	72.29
110	10	132.42	18.48	158.10	21.59	185.77	24.81	197.63	26.19	209.87	27.93	233.79	30.66	245.06	31.99
	12	132.42	18.94	158.10	22.12	185.77	25.44	197.63	26.80	209.87	28.53	233.79	31.41	245.06	32.87
	14	132.42	19.52	158.10	22.77	185.77	26.20	197.63	27.57	209.87	29.27	233.79	32.33	245.06	33.94
	16	132.42	20.10	158.10	23.45	185.77	26.98	197.63	28.59	209.87	30.02	233.79	33.24	245.06	35.00
	18	132.42	20.69	158.10	24.11	185.77	27.75	197.63	29.41	209.87	30.78	233.79	34.13	245.06	36.02
	20	132.42	21.51	158.10	25.06	185.77	28.85	197.63	31.56	209.87	31.86	232.36	35.16	245.06	37.44
	21	132.42	24.30	158.10	28.20	185.77	32.46	197.63	32.82	209.87	35.54	229.12	38.09	242.37	40.53
	23	132.42	26.84	158.10	31.10	185.77	35.79	197.63	36.82	209.87	39.03	224.57	41.21	238.11	44.28
	25	132.42	29.82	158.10	34.50	185.77	39.66	197.63	39.55	208.35	42.77	220.33	44.64	233.15	47.82
	27	132.42	31.30	158.10	36.13	185.77	41.50	197.15	42.97	206.43	44.19	215.32	45.94	229.82	49.22
	29	131.63	34.49	156.12	39.47	182.39	45.02	195.85	46.27	202.95	47.81	210.83	49.42	225.19	52.93
	31	129.82	35.73	154.24	40.84	179.03	46.24	192.45	48.34	200.80	49.32	207.24	50.55	220.47	54.38
	33	126.57	37.90	150.90	43.37	175.59	49.16	187.58	50.99	195.85	51.94	202.83	53.29	216.10	57.16
	35	124.72	40.24	147.56	45.55	172.16	51.69	182.70	53.17	189.50	53.69	198.72	55.62	211.73	59.68
	37	121.42	41.55	144.16	47.08	168.65	53.48	177.51	54.46	184.55	54.99	194.63	57.12	207.34	61.34
	39	118.25	43.81	140.06	49.32	165.19	56.64	173.68	57.55	179.31	58.19	188.64	59.55	201.72	63.84
100	10	117.80	17.18	140.28	20.02	163.54	22.82	173.60	24.05	184.45	25.54	205.38	28.14	226.30	30.86
	12	117.80	17.64	140.28	20.54	163.54	23.45	173.60	24.51	184.45	26.17	205.38	28.88	226.30	31.78
	14	117.80	18.31	140.28	21.32	163.54	24.33	173.60	25.54	184.45	27.14	205.38	29.95	226.30	33.06
	16	117.80	18.92	140.28	22.02	163.54	25.14	173.60	26.35	184.45	27.93	205.38	30.90	226.30	34.21
	18	117.80	19.55	140.28	22.72	163.54	25.96	173.60	27.16	184.45	28.74	205.38	31.85	226.30	35.34
	20	117.80	20.51	140.28	23.82	163.54	27.20	173.60	28.42	184.45	29.99	205.38	33.29	226.30	37.02
	21	117.80	23.16	140.28	26.80	163.54	30.61	173.60	29.70	184.45	33.46	205.38	37.20	225.35	41.69
	23	117.80	24.94	140.28	28.83	163.54	32.92	173.60	32.10	184.45	35.83	205.38	39.84	220.48	44.09
	25	117.80	27.07	140.28	31.23	163.54	35.63	173.60	33.92	184.45	38.63	205.38	42.94	217.00	46.79
	27	117.80	28.74	140.28	33.09	163.54	37.71	173.60	36.08	184.45	40.76	205.38	45.24	211.44	47.99
	29	117.80	30.75	140.28	35.33	163.54	40.24	173.60	38.26	184.45	43.30	205.38	47.99	208.34	50.20
	31	117.80	33.03	140.28	37.86	163.54	43.05	173.60	40.12	184.45	46.17	201.20	50.03	205.24	51.68
	33	117.80	35.18	140.28	40.22	163.54	45.67	173.60	42.57	184.45	48.79	195.42	51.22	200.07	52.85
	35	117.80	38.79	140.28	44.22	163.51	50.15	173.60	44.80	180.75	52.28	191.38	54.70	194.59	56.30
	37	117.80	41.04	140.28	46.63	163.03	52.64	171.50	49.11	175.75	53.32	182.29	54.45	185.97	56.11
	39	117.80	45.41	140.28	51.27	160.71	55.21	166.66	53.42	169.92	54.84	175.00	55.56	178.26	57.20
90	10	107.51	15.21	128.06	17.74	150.20	20.34	158.10	21.24	168.38	22.58	187.82	24.97	207.11	27.26
	12	107.51	15.54	128.06	18.12	150.20	20.79	158.10	21.68	168.38	23.05	187.82	25.50	207.11	27.95
	14	107.51	15.97	128.06	18.60	150.20	21.35	158.10	22.23	168.38	23.67	187.82	26.17	207.11	28.76
	16	107.51	16.54	128.06	19.25	150.20	22.10	158.10	22.98	168.38	24.42	187.82	27.06	207.11	29.83
	18	107.51	17.06	128.06	19.86	150.20	22.80	158.10	23.67	168.38	25.08	187.82	27.86	207.11	30.79
	20	107.51	17.87	128.06	20.77	150.20	23.86	158.10	24.71	168.38	26.15	187.82	29.08	207.11	32.2

# 1 Capacity table - H/P(compact)

## AM620HXVAGH2EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	97.06	19.64	115.34	22.61	134.33	25.76	140.67	26.35	150.51	27.73	167.81	30.85	185.67	34.28
	31	97.06	20.95	115.34	24.06	134.33	27.39	140.67	27.98	150.51	29.38	167.81	32.64	185.67	36.29
	33	97.06	22.38	115.34	25.65	134.33	29.17	140.67	29.75	150.51	31.17	167.81	34.56	185.67	38.44
	35	97.06	24.04	115.34	27.47	134.33	31.20	140.67	31.75	150.51	33.21	167.81	36.75	185.67	40.87
	37	97.06	25.70	115.34	29.31	134.33	33.23	140.67	33.78	150.51	35.24	167.81	38.91	185.67	43.24
	39	97.06	28.16	115.34	32.01	134.33	36.25	140.67	36.78	150.51	38.30	167.81	42.15	185.67	46.79
70	10	86.26	10.76	102.28	12.48	118.30	14.10	123.23	14.72	132.71	15.77	147.50	17.27	165.12	18.85
	12	86.26	11.09	102.28	12.87	118.30	14.56	123.23	15.02	132.71	16.22	147.50	17.81	165.12	19.52
	14	86.26	11.36	102.28	13.18	118.30	14.92	123.23	15.32	132.71	16.56	147.50	18.24	165.12	20.04
	16	86.26	11.88	102.28	13.77	118.30	15.59	123.23	15.83	132.71	17.22	147.50	19.03	165.12	20.96
	18	86.26	12.33	102.28	14.27	118.30	16.17	123.23	16.38	132.71	17.80	147.50	19.71	165.12	21.77
	20	86.26	12.82	102.28	14.84	118.30	16.82	123.23	16.98	132.71	18.44	147.50	20.43	165.12	22.63
	21	86.26	13.13	102.28	15.18	118.30	17.20	123.23	17.37	132.71	18.82	147.50	20.87	165.12	23.14
	23	86.26	13.74	102.28	15.86	118.30	17.97	123.23	18.22	132.71	19.60	147.50	21.75	165.12	24.13
	25	86.26	14.26	102.28	16.44	118.30	18.61	123.23	18.99	132.71	20.22	147.50	22.45	165.12	24.95
	27	86.26	15.07	102.28	17.35	118.30	19.64	123.23	20.01	132.71	21.26	147.50	23.58	165.12	26.25
	29	86.26	15.67	102.28	18.00	118.30	20.36	123.23	21.17	132.71	21.95	147.50	24.33	165.12	27.09
	31	86.26	16.61	102.28	19.03	118.30	21.51	123.23	22.45	132.71	23.10	147.50	25.58	165.12	28.50
	33	86.26	17.75	102.28	20.30	118.30	22.92	123.23	23.67	132.71	24.53	147.50	27.11	165.12	30.19
	35	86.26	19.06	102.28	21.74	118.30	24.51	123.23	25.33	132.71	26.14	147.50	28.84	165.12	32.11
	37	86.26	20.83	102.28	23.69	118.30	26.69	123.23	26.93	132.71	28.34	147.50	31.19	165.12	34.70
	39	86.26	22.66	102.28	25.69	118.30	28.89	123.23	29.32	132.71	30.56	147.50	33.53	165.12	37.29
60	10	75.11	9.03	88.86	10.46	102.61	11.82	105.79	12.14	114.89	13.15	128.00	14.47	143.87	15.78
	12	75.11	9.30	88.86	10.77	102.61	12.16	105.79	12.42	114.89	13.50	128.00	14.89	143.87	16.31
	14	75.11	9.54	88.86	11.05	102.61	12.48	105.79	12.71	114.89	13.80	128.00	15.26	143.87	16.75
	16	75.11	9.92	88.86	11.47	102.61	12.97	105.79	13.11	114.89	14.30	128.00	15.83	143.87	17.43
	18	75.11	10.31	88.86	11.92	102.61	13.47	105.79	13.61	114.89	14.80	128.00	16.43	143.87	18.12
	20	75.11	10.72	88.86	12.37	102.61	14.00	105.79	14.07	114.89	15.33	128.00	17.02	143.87	18.83
	21	75.11	10.97	88.86	12.65	102.61	14.31	105.79	14.40	114.89	15.63	128.00	17.37	143.87	19.23
	23	75.11	11.53	88.86	13.28	102.61	15.02	105.79	15.15	114.89	16.36	128.00	18.18	143.87	20.17
	25	75.11	12.00	88.86	13.82	102.61	15.62	105.79	15.78	114.89	16.94	128.00	18.84	143.87	20.92
	27	75.11	12.63	88.86	14.50	102.61	16.39	105.79	16.54	114.89	17.70	128.00	19.69	143.87	21.90
	29	75.11	13.21	88.86	15.15	102.61	17.11	105.79	17.42	114.89	18.41	128.00	20.45	143.87	22.76
	31	75.11	14.04	88.86	16.05	102.61	18.12	105.79	18.47	114.89	19.41	128.00	21.55	143.87	23.98
	33	75.11	14.89	88.86	16.97	102.61	19.14	105.79	19.38	114.89	20.43	128.00	22.66	143.87	25.20
	35	75.11	16.01	88.86	18.22	102.61	20.51	105.79	20.76	114.89	21.82	128.00	24.13	143.87	26.84
	37	75.11	17.31	88.86	19.64	102.61	22.08	105.79	22.08	114.89	23.40	128.00	25.82	143.87	28.71
	39	75.11	18.89	88.86	21.38	102.61	24.00	105.79	24.03	114.89	25.34	128.00	27.87	143.87	30.95
50	10	63.61	7.38	75.10	8.52	86.59	9.60	88.35	9.72	97.19	10.68	108.67	11.83	122.81	12.91
	12	63.61	7.57	75.10	8.75	86.59	9.87	88.35	9.97	97.19	10.96	108.67	12.15	122.81	13.31
	14	63.61	7.78	75.10	8.99	86.59	10.14	88.35	10.23	97.19	11.23	108.67	12.47	122.81	13.69
	16	63.61	8.03	75.10	9.27	86.59	10.46	88.35	10.54	97.19	11.56	108.67	12.85	122.81	14.15
	18	63.61	8.38	75.10	9.65	86.59	10.91	88.35	10.97	97.19	12.01	108.67	13.36	122.81	14.76
	20	63.61	8.70	75.10	10.02	86.59	11.32	88.35	11.30	97.19	12.42	108.67	13.84	122.81	15.31
	21	63.61	8.89	75.10	10.23	86.59	11.55	88.35	11.59	97.19	12.65	108.67	14.10	122.81	15.62
	23	63.61	9.39	75.10	10.80	86.59	12.19	88.35	12.21	97.19	13.31	108.67	14.84	122.81	16.47
	25	63.61	9.83	75.10	11.26	86.59	12.73	88.35	12.73	97.19	13.83	108.67	15.44	122.81	17.15
	27	63.61	10.28	75.10	11.77	86.59	13.28	88.35	13.26	97.19	14.38	108.67	16.05	122.81	17.84
	29	63.61	10.83	75.10	12.38	86.59	13.96	88.35	13.92	97.19	15.05	108.67	16.79	122.81	18.68
	31	63.61	11.51	75.10	13.15	86.59	14.81	88.35	14.73	97.19	15.91	108.67	17.73	122.81	19.72
	33	63.61	12.10	75.10	13.78	86.59	15.51	88.35	15.41	97.19	16.60	108.67	18.47	122.81	20.55
	35	63.61	13.05	75.10	14.81	86.59	16.65	88.35	16.52	97.19	17.76	108.67	19.71	122.81	21.93
	37	63.61	13.94	75.10	15.80	86.59	17.74	88.35	17.57	97.19	18.84	108.67	20.87	122.81	23.20
	39	63.61	15.28	75.10	17.26	86.59	19.34	88.35	19.13	97.19	20.48	108.67	22.61	122.81	25.11

# 1 Capacity table - H/P(compact)

## AM620HXVAGH2EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)										
			16		18		20		22		24		
	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI			
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW		
130	15	14	267.80	48.34	252.30	47.07	236.70	46.56	226.60	47.35	216.50	48.37	
	13	12	267.30	49.50	252.00	48.27	236.70	47.79	226.60	48.60	216.50	49.65	
	11	10	267.50	50.88	252.10	49.60	236.70	49.09	226.60	49.92	216.50	51.01	
	9	8	263.80	52.61	250.10	51.64	236.70	51.51	226.60	52.38	216.50	53.53	
	7	6	258.10	54.59	247.40	54.13	236.70	54.59	226.60	55.51	216.50	56.71	
	5	4	253.70	57.24	242.40	56.55	231.00	56.83	225.50	59.02	214.10	61.68	
	3	2	248.50	60.84	235.10	59.43	225.80	58.96	219.10	60.92	209.10	63.31	
	0	-1	241.20	67.45	228.90	65.36	219.60	64.25	211.90	66.53	204.20	69.29	
	-3	-4	233.00	73.59	221.70	71.50	211.70	70.49	204.70	72.43	197.70	74.82	
	-5	-6	225.60	75.95	215.10	74.13	205.10	73.49	198.20	75.56	191.60	78.12	
	-7	-8	217.60	76.79	208.60	75.35	199.30	75.15	192.60	77.12	185.70	79.56	
	-10	-11	209.60	75.29	201.50	74.87	193.90	75.75	186.90	77.61	180.00	79.95	
	-12	-13	201.40	74.48	194.40	74.30	187.20	75.45	182.60	78.13	176.00	81.40	
	-15	-16	193.00	72.33	187.00	72.47	181.00	73.92	176.10	76.44	171.30	79.51	
	-17	-18	182.90	69.80	179.10	70.72	177.40	73.00	171.20	76.47	167.10	80.61	
	-20	-21	175.20	68.36	172.70	69.68	170.20	72.38	165.20	74.64	160.20	77.41	
	-22	-23	168.70	67.66	162.10	67.81	161.40	71.53	147.00	69.41	141.50	71.96	
	-25	-26	154.50	65.04	147.70	64.99	139.50	65.08	132.00	65.93	126.40	68.10	
	120	15	14	253.70	47.37	238.20	45.98	222.70	45.29	212.90	46.01	203.00	46.94
		13	12	254.00	48.82	238.20	47.37	222.70	46.66	212.90	47.39	203.00	48.35
11		10	253.20	50.40	238.00	48.96	222.70	48.29	212.90	49.05	203.00	50.05	
9		8	253.40	52.92	238.00	51.41	222.70	50.69	212.90	51.48	203.00	52.54	
7		6	253.50	55.97	238.10	54.36	222.70	53.58	212.90	54.42	203.00	55.53	
5		4	253.50	59.55	238.20	57.87	222.70	57.06	212.90	57.94	203.00	59.09	
3		2	249.50	63.46	235.40	62.11	222.20	61.76	212.50	62.80	203.00	64.15	
0		-1	245.70	69.20	232.70	67.09	218.10	65.99	212.60	68.52	203.30	71.58	
-3		-4	240.10	73.95	227.20	70.88	212.70	68.82	208.10	71.69	199.70	75.15	
-5		-6	232.30	78.27	221.00	74.00	207.80	70.67	201.90	73.12	196.00	76.09	
-7		-8	224.70	80.61	213.00	75.55	201.40	71.39	195.60	73.69	188.80	76.51	
-10		-11	217.60	82.87	205.90	77.48	194.10	72.97	189.30	75.63	182.80	78.86	
-12		-13	208.70	82.18	198.70	77.86	187.00	74.66	182.70	76.78	176.70	79.39	
-15		-16	200.20	79.97	190.00	76.74	180.90	74.24	175.50	77.25	170.10	80.89	
-17		-18	188.40	77.36	179.50	75.15	173.80	73.97	168.40	76.88	164.20	80.41	
-20		-21	177.80	74.29	172.20	73.70	166.50	74.35	159.50	77.20	154.20	80.65	
-22		-23	170.50	73.00	162.50	71.78	152.80	71.45	143.90	72.86	139.00	75.92	
-25		-26	155.00	68.93	147.10	68.36	137.80	68.09	129.00	69.10	124.00	71.73	
110		15	14	243.70	46.43	228.40	45.02	213.00	44.30	203.40	44.88	193.60	45.68
		13	12	243.70	47.95	228.40	46.49	213.00	45.74	203.40	46.36	193.60	47.17
	11	10	243.80	49.89	228.50	48.36	213.00	47.56	203.40	48.20	193.60	49.05	
	9	8	243.90	52.38	228.60	50.78	213.00	49.94	203.40	50.60	193.60	51.50	
	7	6	243.90	55.31	228.60	53.60	213.00	52.71	203.40	53.42	193.60	54.36	
	5	4	243.20	57.87	227.80	56.09	212.80	55.15	203.10	55.97	193.60	57.06	
	3	2	240.30	61.44	226.50	59.88	212.90	59.27	203.10	60.14	193.60	61.30	
	0	-1	235.60	63.89	222.90	63.78	212.90	64.81	203.20	65.76	193.70	67.02	
	-3	-4	229.90	67.49	218.10	67.30	209.60	68.30	203.00	70.56	193.70	73.32	
	-5	-6	223.00	71.44	212.70	71.03	204.20	71.87	198.30	74.46	191.30	77.59	
	-7	-8	216.60	73.97	207.00	74.25	198.70	75.89	192.10	77.13	185.50	80.54	
	-10	-11	209.90	77.62	201.50	76.84	191.40	77.66	185.90	78.77	178.80	83.25	
	-12	-13	201.00	78.00	193.00	76.90	183.20	77.23	178.00	79.72	171.10	82.77	
	-15	-16	192.70	77.20	184.20	77.00	176.00	77.71	171.00	80.30	164.60	83.48	
	-17	-18	182.60	75.27	175.50	75.00	168.40	75.78	164.60	78.68	157.60	82.18	
	-20	-21	174.60	74.59	167.60	74.01	160.40	74.71	156.40	77.36	149.30	80.58	
	-22	-23	164.80	72.17	158.20	71.23	149.30	71.00	143.00	72.26	136.00	75.84	
	-25	-26	148.20	67.49	142.00	67.52	134.10	67.34	127.70	68.20	120.90	71.31	
	100	15	14	225.70	44.40	210.50	42.83	195.30	41.88	185.50	42.27	176.20	42.95
		13	12	225.70	46.03	210.50	44.39	195.30	43.41	185.50	43.82	176.20	44.51
11		10	225.70	48.22	210.50	46.52	195.30	45.49	185.50	45.91	176.20	46.65	
9		8	225.70	50.65	210.50	48.85	195.30	47.77	185.50	48.22	176.20	48.99	
7		6	225.70	53.32	210.50	51.44	195.30	50.30	185.50	50.77	176.20	51.59	
5		4	225.70	54.77	210.50	52.84	195.30	51.67	185.50	52.15	176.20	52.98	
3		2	225.70	57.92	210.50	55.86	195.30	54.64	185.50	55.15	176.20	56.03	
0		-1	224.00	60.99	209.70	59.04	195.30	57.97	185.50	58.51	176.20	59.45	
-3		-4	218.60	63.38	207.00	62.05	195.30	61.73	185.50	62.31	176.20	63.31	
-5		-6	211.00	66.98	201.40	66.10	193.30	66.33	184.00	66.96	174.20	67.86	
-7		-8	204.70	68.94	195.90	68.28	190.90	68.78	179.90	71.62	170.70	72.68	
-10		-11	196.60	74.41	188.70	74.57	182.60	76.08	173.40	76.79	164.40	77.81	
-12		-13	188.70	75.75	182.00	76.26	175.20	78.17	166.50	78.13	157.60	79.95	
-15		-16	179.60	77.41	175.10	78.04	167.20	80.11	158.90	80.13	150.50	79.89	
-17		-18	172.20	76.70	166.40	76.67	160.70	78.03	151.90	78.76	144.70	80.78	
-20		-21	165.40	76.53	158.60	76.24	151.90	76.92	143.70	78.14	136.70	79.33	
-22		-23	155.10	75.94	147.90	72.96	139.70	73.33	130.00	73.01	124.50	75.75	
-25		-26	138.70	70.12	132.00	69.48	124.70	69.86	115.50	69.19	110.10	71.29	
90		15	14	203.10	40.70	189.40	39.25	175.70	38.39	166.90	38.74	158.60	39.37
		13	12	203.10	42.11	189.40	40.62	175.70	39.73	166.90	40.09	158.60	40.75
	11	10	203.10	43.75	189.40	42.20	175.70	41.26	166.90	41.64	158.60	42.32	
	9	8	203.10	45.93	189.40	44.30	175.70	43.33	166.90	43.72	158.60	44.44	
	7	6	203.10	48.30	189.40	46.59	175.70	45.57	166.90	45.98	158.60	46.72	
	5	4	203.10	50.25	189.40	48.47	175.70	47.41	166.90	47.86	158.60	48.62	
	3	2	203.10	52.66	189.40	50.79	175.70	49.67	166.90	50.14	158.60	50.94	
	0	-1	203.10	56.25	189.40	54.24	175.70	53.05	166.90	53.55	158.60	54.41	
	-3	-4	203.10	59.99	189.40	57.86	175.70	56.58	166.90	57.11	158.60	58.03	
	-5	-6	200.40	61.45	188.40	60.91	175.70	61.40	166.90	61.98	158.60	62.98	
	-7	-8	197.40	65.73	184.60	63.66	175.70	66.10	166.90	66.71	158.60	65.80	
	-10	-11	188.60	66.30	178.30	66.87	170.80	71.41	165.00	68.21	155.30	67.98	
	-12	-13	179.80	67.76	170.50	68.29	165.50	73.19	157.20	68.83	149.30	69.51	
	-15	-16	170.00	68.04	164.40	69.48	158.20	73.90	148.50	68.99	141.10	68.10	
	-17	-18	160.30	68.21	155.70	70.44	149.20	75.0					

# 1 Capacity table - H/P(compact)

## AM620HXVAGH2EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	180.50	37.01	168.40	35.69	156.20	34.91	148.40	35.23	141.00	35.79
	13	12	180.50	38.21	168.40	36.85	156.20	36.04	148.40	36.38	141.00	36.96
	11	10	180.50	39.27	168.40	37.88	156.20	37.04	148.40	37.39	141.00	37.98
	9	8	180.50	41.22	168.40	39.76	156.20	38.87	148.40	39.25	141.00	39.88
	7	6	180.50	43.29	168.40	41.74	156.20	40.82	148.40	41.21	141.00	41.87
	5	4	180.50	45.78	168.40	44.15	156.20	43.17	148.40	43.57	141.00	44.28
	3	2	180.50	47.40	168.40	45.73	156.20	44.71	148.40	45.13	141.00	45.85
	0	-1	180.50	51.27	168.40	49.24	156.20	48.15	148.40	48.60	141.00	49.38
	-3	-4	180.50	53.28	168.40	51.73	156.20	51.45	148.40	51.93	141.00	52.77
	-5	-6	175.60	54.26	166.60	53.68	156.20	54.43	148.40	54.94	141.00	55.82
	-7	-8	170.50	55.15	163.30	55.12	156.20	56.90	148.40	57.43	141.00	58.35
	-10	-11	163.30	56.25	158.60	56.73	150.90	58.53	143.40	59.09	136.20	60.03
	-12	-13	157.50	56.69	150.10	57.38	144.30	59.88	137.10	60.43	130.20	61.40
	-15	-16	148.50	57.95	143.10	58.81	137.50	60.82	131.60	60.01	125.00	61.71
	-17	-18	140.70	58.45	135.70	59.48	131.00	61.67	125.90	61.17	118.50	61.91
	-20	-21	132.80	58.86	128.60	60.11	124.50	62.55	117.60	60.26	112.80	61.67
	-22	-23	126.30	58.26	121.40	59.28	117.70	61.37	110.50	59.23	104.20	59.76
	-25	-26	111.10	56.14	108.60	56.72	106.10	58.34	96.60	55.41	91.00	54.92
70	15	14	158.10	32.44	147.30	31.29	136.70	30.59	129.90	30.89	123.40	31.38
	13	12	158.10	33.38	147.30	32.21	136.70	31.50	129.90	31.79	123.40	32.30
	11	10	158.10	34.27	147.30	33.06	136.70	32.33	129.90	32.63	123.40	33.15
	9	8	158.10	35.72	147.30	34.45	136.70	33.69	129.90	34.01	123.40	34.55
	7	6	158.10	37.39	147.30	36.06	136.70	35.26	129.90	35.59	123.40	36.15
	5	4	158.10	39.41	147.30	38.02	136.70	37.17	129.90	37.52	123.40	38.12
	3	2	158.10	40.89	147.30	39.44	136.70	38.57	129.90	38.93	123.40	39.55
	0	-1	158.10	43.88	147.30	42.32	136.70	41.39	129.90	41.78	123.40	42.45
	-3	-4	158.10	46.83	147.30	45.17	136.70	44.17	129.90	44.58	123.40	45.30
	-5	-6	154.80	48.66	145.70	47.43	136.70	46.95	129.90	47.39	123.40	48.15
	-7	-8	151.50	49.64	143.60	49.15	136.70	49.49	129.90	49.95	123.40	50.76
	-10	-11	148.10	50.51	139.50	51.06	136.70	52.16	129.90	52.66	123.40	53.50
	-12	-13	143.40	51.90	137.20	52.49	136.10	53.65	128.60	56.48	122.50	56.04
	-15	-16	138.60	52.84	133.30	54.10	129.50	56.36	123.00	56.98	116.80	57.89
	-17	-18	133.30	54.36	129.00	55.67	124.30	57.05	118.10	57.56	112.30	58.99
	-20	-21	126.30	54.47	123.80	55.78	120.20	57.49	114.20	58.00	108.50	59.40
	-22	-23	116.90	54.60	114.70	55.19	113.00	56.01	104.90	55.65	101.20	56.65
	-25	-26	103.90	50.34	102.30	51.39	99.20	52.96	92.20	51.71	86.80	50.84
60	15	14	135.40	27.87	126.30	26.88	117.20	26.29	111.30	26.53	105.70	26.95
	13	12	135.40	28.56	126.30	27.54	117.20	26.94	111.30	27.18	105.70	27.63
	11	10	135.40	29.29	126.30	28.25	117.20	27.62	111.30	27.88	105.70	28.33
	9	8	135.40	30.25	126.30	29.17	117.20	28.53	111.30	28.80	105.70	29.26
	7	6	135.40	31.53	126.30	30.41	117.20	29.74	111.30	30.02	105.70	30.51
	5	4	135.40	33.13	126.30	31.96	117.20	31.24	111.30	31.53	105.70	32.04
	3	2	135.40	34.45	126.30	33.23	117.20	32.49	111.30	32.79	105.70	33.32
	0	-1	135.40	36.81	126.30	35.49	117.20	34.70	111.30	35.03	105.70	35.60
	-3	-4	135.40	39.22	126.30	37.82	117.20	36.99	111.30	37.34	105.70	37.93
	-5	-6	135.00	41.79	126.10	40.36	117.20	39.53	111.30	39.90	105.70	40.54
	-7	-8	132.70	43.52	124.90	42.48	117.20	42.10	111.30	42.50	105.70	43.18
	-10	-11	129.30	44.89	123.20	44.46	117.20	44.79	111.30	45.20	105.70	45.92
	-12	-13	127.10	47.07	121.30	47.24	117.20	48.27	111.30	48.73	105.70	49.51
	-15	-16	122.70	50.14	119.40	51.01	117.20	52.90	111.30	53.39	105.70	54.24
	-17	-18	119.80	51.87	117.30	52.63	116.90	54.54	110.00	55.93	104.50	56.83
	-20	-21	115.60	52.61	113.10	53.30	114.90	56.11	106.30	56.73	100.80	57.39
	-22	-23	100.10	48.34	97.80	47.84	102.20	51.76	91.10	50.78	85.70	50.77
	-25	-26	90.80	46.49	89.00	47.64	90.60	49.63	83.10	51.59	77.70	49.52
50	15	14	112.60	23.30	105.10	22.49	97.70	22.02	92.80	22.45	88.20	23.12
	13	12	112.60	23.65	105.10	22.84	97.70	22.36	92.80	22.80	88.20	23.46
	11	10	112.60	24.18	105.10	23.35	97.70	22.87	92.80	23.32	88.20	24.00
	9	8	112.60	24.51	105.10	23.66	97.70	23.17	92.80	23.63	88.20	24.32
	7	6	112.60	25.33	105.10	24.46	97.70	23.95	92.80	24.44	88.20	25.13
	5	4	112.60	26.42	105.10	25.50	97.70	24.97	92.80	25.48	88.20	26.21
	3	2	112.60	27.59	105.10	26.65	97.70	26.08	92.80	26.60	88.20	27.36
	0	-1	112.60	29.21	105.10	28.20	97.70	27.62	92.80	28.17	88.20	28.98
	-3	-4	112.60	31.04	105.10	29.97	97.70	29.35	92.80	29.93	88.20	30.80
	-5	-6	112.60	33.55	105.10	32.39	97.70	31.73	92.80	32.36	88.20	33.29
	-7	-8	112.60	36.52	105.10	35.26	97.70	34.52	92.80	35.21	88.20	36.23
	-10	-11	112.60	38.80	105.10	37.47	97.70	36.68	92.80	37.41	88.20	38.49
	-12	-13	112.60	41.39	105.10	39.96	97.70	39.13	92.80	39.90	88.20	41.05
	-15	-16	112.60	44.34	105.10	42.81	97.70	41.92	92.80	42.75	88.20	43.99
	-17	-18	112.60	47.76	105.10	46.10	97.70	45.14	92.80	46.03	88.20	47.37
	-20	-21	112.60	51.73	105.10	49.95	97.70	48.90	92.80	49.88	88.20	51.32
	-22	-23	95.90	45.48	91.30	44.82	84.30	43.60	80.10	44.50	75.80	45.67
	-25	-26	87.40	44.19	84.20	44.09	78.70	43.52	75.70	44.96	71.90	46.31



# 1 Capacity table - H/P(compact)

## AM640HXVAGH2EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	157.81	24.22	188.24	28.19	219.85	32.29	234.13	33.81	250.53	35.89	269.26	38.60	292.66	41.26
	12	155.99	24.84	186.08	28.86	217.31	33.06	231.42	34.58	247.63	36.61	266.14	39.41	289.28	42.28
	14	153.69	25.86	183.34	30.00	214.12	34.36	228.02	35.88	243.99	37.91	262.22	40.81	285.02	43.89
	16	153.03	26.67	182.53	30.95	213.18	35.41	227.04	36.97	242.93	39.07	261.09	42.03	283.79	45.28
	18	150.94	29.32	180.03	33.96	210.26	38.85	223.93	40.47	239.60	42.68	257.51	45.91	279.91	49.35
	20	148.10	31.63	176.65	36.57	206.31	41.80	219.72	43.49	235.10	45.76	252.67	49.18	274.65	52.83
	21	145.14	35.62	173.13	41.07	202.19	46.90	215.32	48.68	230.40	51.05	247.62	54.80	269.16	58.65
	23	141.83	38.39	169.18	44.14	197.60	50.37	210.45	52.20	225.18	54.64	242.00	58.54	263.04	62.71
	25	139.42	42.01	166.30	48.21	194.23	54.92	206.85	56.82	221.31	59.33	237.86	63.42	258.56	67.93
	27	135.86	44.25	162.06	50.62	189.27	57.60	201.59	59.48	215.69	61.99	231.81	66.09	251.97	70.96
	29	132.70	46.27	158.29	52.78	184.88	59.97	196.90	61.83	210.67	64.28	226.43	68.31	246.12	73.55
	31	129.37	48.33	154.31	54.96	180.22	62.31	191.94	64.16	205.37	66.57	220.72	70.49	239.92	76.08
	33	128.23	49.60	152.97	56.21	178.65	63.62	190.24	65.38	203.56	67.71	218.79	71.39	233.58	77.28
	35	125.86	52.14	150.14	58.69	175.36	66.19	186.74	67.80	199.82	69.93	214.75	73.13	221.32	79.26
	37	121.80	55.84	145.29	62.61	169.68	70.40	180.71	72.01	193.37	74.10	207.81	77.08	214.18	83.47
	39	117.45	59.74	142.57	66.70	163.64	74.80	174.27	76.38	186.47	78.43	200.41	81.13	206.55	87.65
120	10	155.25	20.75	185.16	24.21	216.20	27.64	230.95	29.29	243.79	31.05	259.89	32.61	271.41	33.90
	12	155.25	21.28	185.16	24.84	216.20	28.37	228.05	29.64	243.79	31.76	259.89	33.46	271.41	34.90
	14	151.84	23.97	182.81	28.12	211.46	31.89	225.63	31.96	238.79	35.08	254.94	37.35	265.45	38.78
	16	148.48	25.08	179.47	29.54	206.77	33.33	222.44	33.70	233.16	36.51	248.56	38.92	260.31	40.45
	18	146.19	25.44	177.11	30.01	203.86	33.85	219.49	35.78	233.20	37.61	248.61	40.06	259.60	41.72
	20	144.32	27.24	174.29	31.98	200.40	35.99	215.41	39.38	229.49	39.88	244.63	42.49	255.46	44.24
	21	142.94	30.78	172.50	36.03	199.05	40.68	211.75	42.30	224.45	44.12	239.27	47.00	249.87	48.71
	23	140.30	33.52	169.04	39.10	195.38	44.20	207.86	45.89	220.31	47.76	234.87	50.83	245.25	52.65
	25	138.61	35.98	165.32	41.42	193.02	47.28	205.35	49.00	217.28	50.80	232.06	54.09	242.31	56.13
	27	136.19	38.72	162.41	44.48	189.65	50.70	201.76	52.46	213.15	54.21	227.98	57.69	238.07	59.91
	29	132.87	40.06	158.47	45.89	185.04	52.26	196.85	53.98	208.83	55.87	222.45	59.07	232.29	61.57
	31	129.98	41.55	155.01	47.48	181.00	53.96	192.56	55.99	204.41	57.54	217.58	60.59	227.20	63.36
	33	127.27	44.22	151.78	50.37	177.23	57.17	188.57	58.85	199.88	60.62	213.07	63.74	222.50	66.61
	35	124.59	46.12	148.58	52.36	173.49	59.31	184.56	60.98	195.64	62.65	208.55	65.64	217.77	68.66
	37	120.76	48.61	145.62	54.83	168.22	61.89	179.80	63.42	189.86	64.92	203.12	67.49	209.93	70.64
	39	117.82	52.44	141.77	59.86	164.77	67.41	174.98	68.96	183.65	70.43	195.58	72.86	204.08	75.96
110	10	136.69	19.39	163.20	22.65	191.76	26.03	204.01	27.47	216.64	29.30	241.33	32.17	252.97	33.56
	12	136.69	19.87	163.20	23.21	191.76	26.69	204.01	28.12	216.64	29.93	241.33	32.95	252.97	34.48
	14	136.69	20.48	163.20	23.89	191.76	27.49	204.01	28.93	216.64	30.71	241.33	33.92	252.97	35.60
	16	136.69	21.09	163.20	24.60	191.76	28.30	204.01	29.99	216.64	31.49	241.33	34.87	252.97	36.72
	18	136.69	21.70	163.20	25.30	191.76	29.12	204.01	30.86	216.64	32.29	241.33	35.80	252.97	37.79
	20	136.69	22.57	163.20	26.30	191.76	30.27	204.01	33.12	216.64	33.43	239.85	36.89	252.97	39.28
	21	136.69	25.50	163.20	29.60	191.76	34.07	204.01	34.43	216.64	37.30	236.50	39.98	250.18	42.55
	23	136.69	28.18	163.20	32.65	191.76	37.58	204.01	38.65	216.64	40.97	231.81	43.26	245.79	46.50
	25	136.69	31.30	163.20	36.22	191.76	41.64	204.01	41.50	215.07	44.91	227.43	46.86	240.65	50.23
	27	136.69	32.85	163.20	37.93	191.76	43.57	203.51	45.10	213.09	46.39	222.25	48.21	237.21	51.68
	29	135.89	36.22	161.16	41.44	188.27	47.26	202.17	48.57	209.51	50.20	217.60	51.87	232.43	55.59
	31	134.02	37.51	159.22	42.87	184.79	48.54	198.67	50.75	207.30	51.78	213.90	53.05	227.56	57.09
	33	130.65	39.78	155.78	45.53	181.25	51.60	193.62	53.52	202.17	54.52	209.35	55.93	223.04	60.02
	35	128.76	42.25	152.32	47.81	177.70	54.25	188.58	55.81	195.60	56.35	205.11	58.37	218.53	62.66
	37	125.34	43.61	148.80	49.42	174.09	56.13	183.21	57.15	190.49	57.71	200.88	59.95	214.00	64.39
	39	122.05	45.99	144.56	51.77	170.51	59.45	179.26	60.40	185.07	61.08	194.70	62.50	208.20	67.02
100	10	121.60	18.02	144.81	21.01	168.81	23.94	179.20	25.23	190.40	26.79	212.01	29.52	233.60	32.37
	12	121.60	18.51	144.81	21.55	168.81	24.60	179.20	25.72	190.40	27.45	212.01	30.30	233.60	33.34
	14	121.60	19.21	144.81	22.36	168.81	25.52	179.20	26.79	190.40	28.47	212.01	31.42	233.60	34.68
	16	121.60	19.85	144.81	23.11	168.81	26.37	179.20	27.64	190.40	29.30	212.01	32.41	233.60	35.89
	18	121.60	20.51	144.81	23.84	168.81	27.23	179.20	28.49	190.40	30.15	212.01	33.41	233.60	37.07
	20	121.60	21.51	144.81	24.99	168.81	28.54	179.20	29.81	190.40	31.46	212.01	34.92	233.60	38.84
	21	121.60	24.31	144.81	28.13	168.81	32.13	179.20	31.15	190.40	35.11	212.01	39.04	232.63	43.78
	23	121.60	26.18	144.81	30.26	168.81	34.55	179.20	33.68	190.40	37.61	212.01	41.82	227.60	46.31
	25	121.60	28.42	144.81	32.78	168.81	37.40	179.20	35.57	190.40	40.55	212.01	45.08	224.00	49.15
	27	121.60	30.17	144.81	34.73	168.81	39.59	179.20	37.84	190.40	42.78	212.01	47.48	218.24	50.39
	29	121.60	32.28	144.81	37.08	168.81	42.24	179.20	40.13	190.40	45.45	212.01	50.37	215.04	52.72
	31	121.60	34.67	144.81	39.74	168.81	45.19	179.20	42.07	190.40	48.47	207.68	52.51	211.84	54.26
	33	121.60	36.93	144.81	42.22	168.81	47.94	179.20	44.65	190.40	51.22	201.70	53.75	206.50	55.48
	35	121.60	40.73	144.81	46.42	168.79	52.65	179.20	47.00	186.56	54.88	197.53	57.41	200.84	59.11
	37	121.60	43.08	144.81	48.95	168.29	55.25	177.04	51.53	181.40	55.96	188.13	57.14	191.93	58.89
	39	121.60	47.67	144.81	53.83	165.89	57.94	172.04	56.06	175.37	57.55	180.60	58.30	183.96	60.03
90	10	110.97	15.96	132.19	18.61	155.05	21.35	163.20	22.29	173.81	23.70	193.87	26.20	213.79	28.60
	12	110.97	16.30	132.19	19.02	155.05	21.81	163.20	22.75	173.81	24.19	193.87	26.76	213.79	29.33
	14	110.97	16.76	132.19	19.51	155.05	22.41	163.20	23.32	173.81	24.84	193.87	27.46	213.79	30.18
	16	110.97	17.35	132.19	20.19	155.05	23.19	163.20	24.11	173.81	25.62	193.87	28.39	213.79	31.30
	18	110.97	17.90	132.19	20.84	155.05	23.92	163.20	24.84	173.81	26.32	193.87	29.23	213.79	32.31
	20	110.97	18.75	132.19	21.79	155.05	25.04	163.20	25.93	173.81	27.44	193.87	30.52	213.79	33.7



# 1 Capacity table - H/P(compact)

## AM640HXVAGH2EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	100.19	20.61	119.06	23.73	138.66	27.04	145.21	27.65	155.37	29.10	173.22	32.38	191.66	35.98
	31	100.19	21.99	119.06	25.25	138.66	28.75	145.21	29.36	155.37	30.83	173.22	34.26	191.66	38.08
	33	100.19	23.49	119.06	26.92	138.66	30.62	145.21	31.22	155.37	32.72	173.22	36.27	191.66	40.35
	35	100.19	25.23	119.06	28.83	138.66	32.74	145.21	33.32	155.37	34.85	173.22	38.57	191.66	42.89
	37	100.19	26.97	119.06	30.76	138.66	34.87	145.21	35.45	155.37	36.99	173.22	40.84	191.66	45.38
	39	100.19	29.55	119.06	33.59	138.66	38.04	145.21	38.61	155.37	40.19	173.22	44.24	191.66	49.10
70	10	89.04	11.29	105.58	13.09	122.12	14.79	127.21	15.45	136.99	16.54	152.25	18.12	170.44	19.78
	12	89.04	11.63	105.58	13.50	122.12	15.28	127.21	15.76	136.99	17.01	152.25	18.68	170.44	20.48
	14	89.04	11.92	105.58	13.82	122.12	15.66	127.21	16.08	136.99	17.37	152.25	19.14	170.44	21.02
	16	89.04	12.46	105.58	14.45	122.12	16.35	127.21	16.61	136.99	18.07	152.25	19.97	170.44	21.99
	18	89.04	12.94	105.58	14.98	122.12	16.96	127.21	17.18	136.99	18.68	152.25	20.68	170.44	22.84
	20	89.04	13.45	105.58	15.57	122.12	17.64	127.21	17.81	136.99	19.34	152.25	21.43	170.44	23.74
	21	89.04	13.77	105.58	15.93	122.12	18.05	127.21	18.22	136.99	19.75	152.25	21.89	170.44	24.28
	23	89.04	14.42	105.58	16.64	122.12	18.85	127.21	19.12	136.99	20.56	152.25	22.82	170.44	25.32
	25	89.04	14.96	105.58	17.25	122.12	19.53	127.21	19.92	136.99	21.21	152.25	23.55	170.44	26.18
	27	89.04	15.81	105.58	18.20	122.12	20.60	127.21	20.99	136.99	22.31	152.25	24.74	170.44	27.54
	29	89.04	16.44	105.58	18.88	122.12	21.36	127.21	22.21	136.99	23.03	152.25	25.52	170.44	28.42
	31	89.04	17.42	105.58	19.97	122.12	22.57	127.21	23.55	136.99	24.23	152.25	26.83	170.44	29.90
	33	89.04	18.63	105.58	21.29	122.12	24.04	127.21	24.84	136.99	25.74	152.25	28.44	170.44	31.67
60	35	89.04	20.00	105.58	22.80	122.12	25.71	127.21	26.57	136.99	27.42	152.25	30.26	170.44	33.69
	37	89.04	21.85	105.58	24.86	122.12	28.00	127.21	28.25	136.99	29.73	152.25	32.72	170.44	36.41
	39	89.04	23.77	105.58	26.95	122.12	30.31	127.21	30.77	136.99	32.06	152.25	35.18	170.44	39.12
	10	77.54	9.47	91.72	10.98	105.92	12.40	109.20	12.74	118.60	13.79	132.13	15.18	148.51	16.55
	12	77.54	9.76	91.72	11.30	105.92	12.76	109.20	13.03	118.60	14.16	132.13	15.62	148.51	17.11
	14	77.54	10.01	91.72	11.59	105.92	13.10	109.20	13.33	118.60	14.47	132.13	16.01	148.51	17.57
	16	77.54	10.40	91.72	12.03	105.92	13.60	109.20	13.76	118.60	15.01	132.13	16.60	148.51	18.28
	18	77.54	10.81	91.72	12.50	105.92	14.13	109.20	14.28	118.60	15.52	132.13	17.23	148.51	19.01
	20	77.54	11.25	91.72	12.98	105.92	14.69	109.20	14.76	118.60	16.08	132.13	17.86	148.51	19.75
	21	77.54	11.50	91.72	13.27	105.92	15.01	109.20	15.11	118.60	16.40	132.13	18.23	148.51	20.18
	23	77.54	12.10	91.72	13.93	105.92	15.76	109.20	15.89	118.60	17.16	132.13	19.08	148.51	21.16
	25	77.54	12.59	91.72	14.50	105.92	16.38	109.20	16.55	118.60	17.77	132.13	19.77	148.51	21.94
	27	77.54	13.25	91.72	15.21	105.92	17.20	109.20	17.35	118.60	18.57	132.13	20.65	148.51	22.97
	29	77.54	13.86	91.72	15.89	105.92	17.94	109.20	18.28	118.60	19.31	132.13	21.45	148.51	23.87
50	31	77.54	14.72	91.72	16.84	105.92	19.01	109.20	19.38	118.60	20.36	132.13	22.60	148.51	25.16
	33	77.54	15.62	91.72	17.81	105.92	20.08	109.20	20.33	118.60	21.43	132.13	23.77	148.51	26.43
	35	77.54	16.79	91.72	19.11	105.92	21.52	109.20	21.77	118.60	22.89	132.13	25.31	148.51	28.16
	37	77.54	18.16	91.72	20.60	105.92	23.16	109.20	23.16	118.60	24.55	132.13	27.09	148.51	30.12
	39	77.54	19.82	91.72	22.43	105.92	25.17	109.20	25.21	118.60	26.58	132.13	29.24	148.51	32.46
	10	65.67	7.74	77.52	8.94	89.38	10.07	91.20	10.19	100.33	11.21	112.17	12.41	126.77	13.54
	12	65.67	7.94	77.52	9.18	89.38	10.36	91.20	10.46	100.33	11.49	112.17	12.74	126.77	13.96
	14	65.67	8.16	77.52	9.43	89.38	10.63	91.20	10.73	100.33	11.78	112.17	13.08	126.77	14.35
	16	65.67	8.42	77.52	9.72	89.38	10.97	91.20	11.05	100.33	12.12	112.17	13.47	126.77	14.84
	18	65.67	8.79	77.52	10.12	89.38	11.44	91.20	11.51	100.33	12.59	112.17	14.01	126.77	15.48
	20	65.67	9.13	77.52	10.51	89.38	11.88	91.20	11.85	100.33	13.03	112.17	14.52	126.77	16.06
	21	65.67	9.33	77.52	10.73	89.38	12.12	91.20	12.15	100.33	13.27	112.17	14.79	126.77	16.38
	23	65.67	9.85	77.52	11.32	89.38	12.78	91.20	12.81	100.33	13.96	112.17	15.57	126.77	17.27
	25	65.67	10.31	77.52	11.81	89.38	13.35	91.20	13.35	100.33	14.50	112.17	16.19	126.77	17.98
	27	65.67	10.78	77.52	12.34	89.38	13.93	91.20	13.91	100.33	15.08	112.17	16.83	126.77	18.71
	29	65.67	11.36	77.52	12.98	89.38	14.64	91.20	14.60	100.33	15.79	112.17	17.61	126.77	19.59
	31	65.67	12.07	77.52	13.79	89.38	15.53	91.20	15.45	100.33	16.68	112.17	18.59	126.77	20.69
	33	65.67	12.69	77.52	14.45	89.38	16.26	91.20	16.16	100.33	17.41	112.17	19.37	126.77	21.55
	35	65.67	13.69	77.52	15.53	89.38	17.46	91.20	17.32	100.33	18.63	112.17	20.67	126.77	23.00
	37	65.67	14.62	77.52	16.58	89.38	18.61	91.20	18.42	100.33	19.76	112.17	21.89	126.77	24.34
	39	65.67	16.02	77.52	18.10	89.38	20.28	91.20	20.06	100.33	21.48	112.17	23.71	126.77	26.33

# 1 Capacity table - H/P(compact)

## AM640HXVAGH2EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	276.40	50.26	260.40	48.94	244.40	48.41	233.90	49.23	223.50	50.29
	13	12	275.90	51.46	260.20	50.19	244.40	49.69	233.90	50.53	223.50	51.63
	11	10	276.20	52.90	260.20	51.58	244.40	51.05	233.90	51.91	223.50	53.04
	9	8	272.30	54.70	258.20	53.69	244.40	53.55	233.90	54.46	223.50	55.66
	7	6	266.40	56.76	255.30	56.28	244.40	56.76	233.90	57.72	223.50	58.97
	5	4	261.90	59.52	250.30	58.80	238.50	59.09	232.70	61.37	221.00	64.13
	3	2	256.50	63.26	242.70	61.80	233.10	61.30	226.20	63.34	215.80	65.83
	0	-1	249.00	70.13	236.20	67.96	226.60	66.81	218.70	69.17	210.80	72.04
	-3	-4	240.50	76.51	228.80	74.35	218.50	73.29	211.30	75.31	204.10	77.80
	-5	-6	232.90	78.96	222.00	77.08	211.70	76.41	204.60	78.57	197.70	81.23
	-7	-8	224.60	79.84	215.20	78.35	205.70	78.14	198.80	80.18	191.60	82.72
	-10	-11	216.30	78.28	207.90	77.85	200.10	78.76	192.90	80.70	185.70	83.13
	-12	-13	207.80	77.44	200.60	77.25	193.10	78.45	188.40	81.23	181.60	84.64
	-15	-16	199.10	75.21	192.90	75.35	186.70	76.86	181.70	79.48	176.70	82.67
	-17	-18	188.80	72.57	184.80	73.53	183.10	75.91	176.60	79.51	172.40	83.82
	-20	-21	180.80	71.08	178.30	72.45	175.60	75.26	170.40	77.61	165.40	80.49
	-22	-23	174.10	70.36	167.30	70.50	166.60	74.37	151.60	72.14	145.90	74.79
	-25	-26	159.50	67.63	152.40	67.56	143.90	67.64	136.10	68.51	130.40	70.76
120	15	14	261.90	49.25	245.90	47.81	229.90	47.09	219.80	47.84	209.50	48.80
	13	12	262.20	50.76	245.90	49.25	229.90	48.51	219.80	49.28	209.50	50.28
	11	10	261.40	52.40	245.70	50.91	229.90	50.21	219.80	51.00	209.50	52.04
	9	8	261.60	55.03	245.70	53.45	229.90	52.71	219.80	53.52	209.50	54.63
	7	6	261.70	58.20	245.70	56.52	229.90	55.71	219.80	56.59	209.50	57.74
	5	4	261.70	61.92	245.90	60.17	229.90	59.33	219.80	60.24	209.50	61.44
	3	2	257.50	65.98	243.00	64.58	229.40	64.22	219.30	65.30	209.50	66.70
	0	-1	253.70	71.95	240.20	69.76	225.10	68.61	219.50	71.25	209.90	74.42
	-3	-4	247.90	76.89	234.60	73.70	219.60	71.56	214.80	74.54	206.10	78.14
	-5	-6	239.80	81.38	228.20	76.94	214.50	73.48	208.40	76.03	202.30	79.12
	-7	-8	231.90	83.82	219.80	78.55	207.80	74.23	201.80	76.62	194.90	79.55
	-10	-11	224.60	86.17	212.50	80.56	200.30	75.88	195.30	78.64	188.60	82.00
	-12	-13	215.30	85.45	205.10	80.95	193.00	77.63	188.60	79.84	182.40	82.55
	-15	-16	206.60	83.15	196.10	79.79	186.70	77.20	181.10	80.32	175.60	84.11
	-17	-18	194.40	80.44	185.20	78.14	179.30	76.91	173.80	79.94	169.50	83.61
	-20	-21	183.50	77.25	177.80	76.63	171.80	77.30	164.60	80.27	159.20	83.85
	-22	-23	176.00	75.90	167.70	74.63	157.70	74.28	148.40	75.73	143.40	78.90
	-25	-26	160.00	71.66	151.80	71.06	142.20	70.78	133.00	71.81	127.90	74.54
110	15	14	251.60	48.27	235.80	46.81	219.90	46.06	210.00	46.66	199.90	47.50
	13	12	251.60	49.85	235.80	48.34	219.90	47.55	210.00	48.20	199.90	49.04
	11	10	251.60	51.87	235.80	50.28	219.90	49.45	210.00	50.12	199.90	51.00
	9	8	251.80	54.46	236.00	52.80	219.90	51.92	210.00	52.61	199.90	53.55
	7	6	251.80	57.51	236.00	55.73	219.90	54.80	210.00	55.54	199.90	56.52
	5	4	251.10	60.17	235.10	58.32	219.70	57.34	209.70	58.20	199.90	59.33
	3	2	248.10	63.89	233.80	62.26	219.80	61.63	209.70	62.54	199.90	63.74
	0	-1	243.20	66.43	230.10	66.31	219.80	67.39	209.70	68.37	199.90	69.69
	-3	-4	237.30	70.17	225.10	69.98	216.30	71.01	209.60	73.36	199.90	76.24
	-5	-6	230.20	74.28	219.50	73.85	210.80	74.73	204.60	77.42	197.50	80.68
	-7	-8	223.60	76.91	213.60	77.20	205.10	78.91	198.20	80.19	191.50	83.75
	-10	-11	216.70	80.71	208.00	79.89	197.60	80.75	191.90	81.89	184.50	86.56
	-12	-13	207.50	81.11	199.20	79.96	189.10	80.30	183.70	82.89	176.60	86.06
	-15	-16	198.90	80.27	190.10	80.06	181.70	80.80	176.50	83.49	169.90	86.80
	-17	-18	188.40	78.26	181.20	77.99	173.80	78.79	169.90	81.81	162.70	85.45
	-20	-21	180.20	77.56	173.00	76.96	165.60	77.68	161.40	80.44	154.10	83.78
	-22	-23	170.10	75.03	163.30	74.05	154.10	73.80	147.60	75.10	140.40	78.82
	-25	-26	153.00	70.15	146.60	70.19	138.40	69.99	131.70	70.88	124.70	74.10
100	15	14	232.90	46.16	217.30	44.53	201.60	43.54	191.50	43.95	181.90	44.65
	13	12	232.90	47.86	217.30	46.16	201.60	45.13	191.50	45.56	181.90	46.28
	11	10	232.90	50.14	217.30	48.37	201.60	47.29	191.50	47.74	181.90	48.51
	9	8	232.90	52.66	217.30	50.79	201.60	49.66	191.50	50.14	181.90	50.93
	7	6	232.90	55.44	217.30	53.48	201.60	52.30	191.50	52.78	181.90	53.64
	5	4	232.90	56.95	217.30	54.94	201.60	53.72	191.50	54.22	181.90	55.08
	3	2	232.90	60.22	217.30	58.08	201.60	56.81	191.50	57.34	181.90	58.25
	0	-1	231.20	63.41	216.40	61.39	201.60	60.27	191.50	60.84	181.90	61.82
	-3	-4	225.70	65.90	213.70	64.51	201.60	64.18	191.50	64.78	181.90	65.83
	-5	-6	217.80	69.64	207.90	68.73	199.60	68.97	189.90	69.62	179.80	70.56
	-7	-8	211.30	71.68	202.20	70.99	197.10	71.52	185.70	74.47	176.10	75.57
	-10	-11	202.90	77.37	194.80	77.54	188.40	79.10	179.00	79.84	169.70	80.90
	-12	-13	194.80	78.76	187.90	79.29	180.80	81.28	171.90	81.23	162.70	83.13
	-15	-16	185.40	80.49	180.70	81.14	172.60	83.30	164.00	83.31	155.30	83.05
	-17	-18	177.70	79.75	171.80	79.72	165.90	81.14	156.80	81.90	149.40	84.00
	-20	-21	170.80	79.57	163.70	79.27	156.80	79.98	148.40	81.27	141.10	82.49
	-22	-23	160.10	78.96	152.60	75.84	144.20	76.23	134.20	75.89	128.50	78.74
	-25	-26	143.20	72.88	136.20	72.22	128.70	72.61	119.20	71.91	113.70	74.09
90	15	14	209.70	42.32	195.50	40.81	181.40	39.92	172.30	40.28	163.70	40.93
	13	12	209.70	43.78	195.50	42.23	181.40	41.31	172.30	41.69	163.70	42.37
	11	10	209.70	45.49	195.50	43.88	181.40	42.90	172.30	43.30	163.70	44.00
	9	8	209.70	47.76	195.50	46.06	181.40	45.05	172.30	45.46	163.70	46.21
	7	6	209.70	50.23	195.50	48.44	181.40	47.38	172.30	47.81	163.70	48.58
	5	4	209.70	52.25	195.50	50.40	181.40	49.30	172.30	49.76	163.70	50.55
	3	2	209.70	54.75	195.50	52.81	181.40	51.65	172.30	52.13	163.70	52.97
	0	-1	209.70	58.49	195.50	56.40	181.40	55.16	172.30	55.68	163.70	56.57
	-3	-4	209.70	62.38	195.50	60.17	181.40	58.83	172.30	59.38	163.70	60.34
	-5	-6	206.80	63.89	194.50	63.33	181.40	63.84	172.30	64.44	163.70	65.49
	-7	-8	203.80	68.37	190.50	66.19	181.40	68.73	172.30	69.36	163.70	68.40
	-10	-11	194.70	68.96	184.10	69.53	176.30	74.25	170.30	70.93	160.30	70.68
	-12	-13	185.60	70.48	176.00	71.01	170.90	76.10	162.30	71.57	154.20	72.28
	-15	-16	175.50	70.76	169.70	72.24	163.30	76.84	153.30	71.75	145.70	70.80
	-17	-18	165.50	70.93	160.70	73.24	154.00	78.00	146.70	72.22	13813	

# 1 Capacity table - H/P(compact)

## AM640HXVAGH2EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	186.30	38.48	173.80	37.11	161.20	36.30	153.10	36.63	145.50	37.21
	13	12	186.30	39.73	173.80	38.31	161.20	37.47	153.10	37.83	145.50	38.43
	11	10	186.30	40.83	173.80	39.39	161.20	38.51	153.10	38.87	145.50	39.49
	9	8	186.30	42.85	173.80	41.34	161.20	40.42	153.10	40.81	145.50	41.46
	7	6	186.30	45.01	173.80	43.40	161.20	42.44	153.10	42.85	145.50	43.54
	5	4	186.30	47.60	173.80	45.90	161.20	44.89	153.10	45.30	145.50	46.04
	3	2	186.30	49.28	173.80	47.55	161.20	46.49	153.10	46.93	145.50	47.67
	0	-1	186.30	53.31	173.80	51.20	161.20	50.07	153.10	50.53	145.50	51.34
	-3	-4	186.30	55.40	173.80	53.79	161.20	53.50	153.10	54.00	145.50	54.87
	-5	-6	181.20	56.42	172.00	55.82	161.20	56.59	153.10	57.12	145.50	58.04
	-7	-8	176.00	57.35	168.60	57.31	161.20	59.16	153.10	59.71	145.50	60.67
	-10	-11	168.60	58.49	163.70	58.99	155.80	60.86	148.00	61.44	140.60	62.42
	-12	-13	162.60	58.95	155.00	59.66	148.90	62.26	141.50	62.83	134.40	63.84
	-15	-16	153.30	60.26	147.70	61.15	142.00	63.24	135.90	62.40	129.00	64.17
	-17	-18	145.20	60.77	140.10	61.85	135.20	64.13	130.00	63.60	122.40	64.37
	-20	-21	137.10	61.20	132.70	62.50	128.50	65.04	121.40	62.66	116.50	64.13
	-22	-23	130.40	60.58	125.30	61.64	121.50	63.81	114.10	61.59	107.60	62.14
	-25	-26	114.70	58.38	112.20	58.98	109.50	60.66	99.70	57.61	93.90	57.09
70	15	14	163.20	33.73	152.10	32.53	141.10	31.81	134.10	32.12	127.30	32.63
	13	12	163.20	34.71	152.10	33.49	141.10	32.75	134.10	33.06	127.30	33.59
	11	10	163.20	35.63	152.10	34.38	141.10	33.61	134.10	33.92	127.30	34.47
	9	8	163.20	37.14	152.10	35.82	141.10	35.03	134.10	35.36	127.30	35.92
	7	6	163.20	38.87	152.10	37.50	141.10	36.66	134.10	37.00	127.30	37.59
	5	4	163.20	40.98	152.10	39.54	141.10	38.65	134.10	39.01	127.30	39.63
	3	2	163.20	42.51	152.10	41.00	141.10	40.11	134.10	40.47	127.30	41.12
	0	-1	163.20	45.63	152.10	44.00	141.10	43.04	134.10	43.45	127.30	44.14
	-3	-4	163.20	48.70	152.10	46.97	141.10	45.92	134.10	46.35	127.30	47.10
	-5	-6	159.80	50.60	150.30	49.32	141.10	48.82	134.10	49.28	127.30	50.07
	-7	-8	156.40	51.61	148.20	51.10	141.10	51.46	134.10	51.94	127.30	52.78
	-10	-11	152.90	52.52	143.90	53.09	141.10	54.24	134.10	54.75	127.30	55.63
	-12	-13	148.00	53.96	141.60	54.58	140.50	55.78	132.80	58.73	126.50	58.27
	-15	-16	143.00	54.94	137.60	56.26	133.70	58.60	127.00	59.24	120.60	60.19
	-17	-18	137.60	56.52	133.20	57.89	128.40	59.31	122.00	59.84	115.90	61.33
	-20	-21	130.40	56.64	127.80	57.99	124.10	59.77	117.90	60.30	112.00	61.76
	-22	-23	120.70	56.80	118.40	57.39	116.70	58.23	108.30	57.85	104.40	58.89
	-25	-26	107.20	52.34	105.60	53.44	102.40	55.06	95.20	53.75	89.60	52.83
60	15	14	139.80	28.98	130.40	27.95	120.90	27.33	114.90	27.59	109.10	28.02
	13	12	139.80	29.70	130.40	28.64	120.90	28.02	114.90	28.26	109.10	28.72
	11	10	139.80	30.45	130.40	29.37	120.90	28.72	114.90	28.98	109.10	29.46
	9	8	139.80	31.45	130.40	30.33	120.90	29.67	114.90	29.94	109.10	30.42
	7	6	139.80	32.79	130.40	31.62	120.90	30.92	114.90	31.21	109.10	31.72
	5	4	139.80	34.45	130.40	33.23	120.90	32.48	114.90	32.79	109.10	33.32
	3	2	139.80	35.82	130.40	34.55	120.90	33.78	114.90	34.09	109.10	34.64
	0	-1	139.80	38.27	130.40	36.90	120.90	36.08	114.90	36.42	109.10	37.02
	-3	-4	139.80	40.78	130.40	39.32	120.90	38.46	114.90	38.82	109.10	39.44
	-5	-6	139.30	43.45	130.20	41.96	120.90	41.10	114.90	41.48	109.10	42.15
	-7	-8	137.00	45.25	129.00	44.17	120.90	43.78	114.90	44.19	109.10	44.89
	-10	-11	133.50	46.68	127.20	46.23	120.90	46.57	114.90	47.00	109.10	47.74
	-12	-13	131.20	48.94	125.20	49.11	120.90	50.19	114.90	50.67	109.10	51.48
	-15	-16	126.70	52.13	123.30	53.04	120.90	55.01	114.90	55.51	109.10	56.40
	-17	-18	123.60	53.93	121.10	54.71	120.60	56.70	113.50	58.15	107.80	59.09
	-20	-21	119.30	54.70	116.80	55.42	118.60	58.34	109.70	58.99	104.00	59.67
	-22	-23	103.30	50.24	100.80	49.70	105.50	53.80	94.00	52.77	88.40	52.75
	-25	-26	93.70	48.33	91.90	49.53	93.50	51.60	85.80	53.65	80.20	51.48
50	15	14	116.20	24.23	108.50	23.39	100.90	22.89	95.80	23.34	91.10	24.04
	13	12	116.20	24.59	108.50	23.75	100.90	23.25	95.80	23.70	91.10	24.40
	11	10	116.20	25.14	108.50	24.28	100.90	23.78	95.80	24.25	91.10	24.95
	9	8	116.20	25.48	108.50	24.61	100.90	24.09	95.80	24.57	91.10	25.29
	7	6	116.20	26.34	108.50	25.43	100.90	24.90	95.80	25.41	91.10	26.13
	5	4	116.20	27.47	108.50	26.51	100.90	25.96	95.80	26.49	91.10	27.25
	3	2	116.20	28.69	108.50	27.71	100.90	27.11	95.80	27.66	91.10	28.45
	0	-1	116.20	30.37	108.50	29.32	100.90	28.72	95.80	29.29	91.10	30.13
	-3	-4	116.20	32.27	108.50	31.16	100.90	30.52	95.80	31.12	91.10	32.03
	-5	-6	116.20	34.88	108.50	33.68	100.90	32.99	95.80	33.64	91.10	34.62
	-7	-8	116.20	37.98	108.50	36.66	100.90	35.89	95.80	36.61	91.10	37.67
	-10	-11	116.20	40.35	108.50	38.96	100.90	38.14	95.80	38.89	91.10	40.02
	-12	-13	116.20	43.04	108.50	41.55	100.90	40.69	95.80	41.48	91.10	42.68
	-15	-16	116.20	46.11	108.50	44.52	100.90	43.59	95.80	44.45	91.10	45.73
	-17	-18	116.20	49.66	108.50	47.93	100.90	46.93	95.80	47.86	91.10	49.25
	-20	-21	116.20	53.79	108.50	51.94	100.90	50.84	95.80	51.87	91.10	53.36
	-22	-23	99.00	47.25	94.20	46.58	87.00	45.31	82.70	46.25	78.20	47.47
	-25	-26	90.20	45.94	86.90	45.86	81.30	45.26	78.20	46.78	74.30	48.18

# 1 Capacity table - H/P(compact)

## AM680HXVAGH2EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	169.72	25.69	202.46	29.91	236.45	34.25	251.82	35.94	269.44	38.29	289.59	41.01	314.76	42.26
	12	167.90	26.34	200.30	30.64	233.92	35.07	249.12	36.76	266.56	39.06	286.49	41.91	311.40	43.37
	14	165.70	27.31	197.67	31.74	230.87	36.33	245.87	38.01	263.08	40.31	282.74	43.28	307.34	44.78
	16	164.75	28.15	196.54	32.71	229.53	37.42	244.45	39.14	261.56	41.48	281.11	44.52	305.56	46.17
	18	162.67	30.38	194.04	35.24	226.61	40.31	241.34	42.09	258.23	44.52	277.52	47.80	301.67	48.61
	20	159.89	32.42	190.73	37.54	222.76	42.93	237.23	44.75	253.84	47.22	272.81	50.69	296.54	51.05
	21	157.23	35.69	187.56	41.22	219.05	47.11	233.28	49.01	249.61	51.56	268.27	55.33	291.58	54.42
	23	154.08	38.34	183.81	44.20	214.66	50.47	228.61	52.42	244.62	55.04	262.90	58.98	285.78	58.00
	25	151.51	41.61	180.74	47.85	211.08	54.58	224.80	56.59	240.52	59.28	258.51	63.43	280.99	61.93
	27	148.09	44.12	176.65	50.62	206.31	57.65	219.71	59.69	235.09	62.39	252.67	66.63	274.65	65.69
	29	144.85	46.42	172.78	53.13	201.80	60.43	214.91	62.46	229.96	65.16	247.15	69.38	268.65	69.04
	31	141.52	48.87	168.83	55.77	197.17	63.35	209.98	65.36	224.68	68.04	241.47	72.25	262.48	72.69
120	33	139.86	50.65	166.84	57.63	194.84	65.34	207.51	67.32	222.03	69.92	238.63	73.99	255.93	75.44
	35	137.20	53.33	163.65	60.34	191.14	68.21	203.55	70.07	217.80	72.52	234.08	76.25	244.58	78.29
	37	133.14	56.94	158.82	64.19	185.50	72.42	197.55	74.25	211.38	76.69	227.17	80.27	237.37	82.22
	39	128.81	60.55	155.65	67.99	179.44	76.51	191.12	78.33	204.49	80.72	219.77	84.06	229.65	85.50
	10	164.96	22.87	196.73	26.69	229.72	30.46	244.81	32.21	259.05	34.24	276.14	35.95	288.36	37.35
	12	164.96	23.46	196.73	27.38	229.72	31.26	243.46	32.84	259.05	34.99	276.14	36.88	288.36	38.46
	14	162.25	25.78	194.28	30.10	225.93	34.30	240.91	35.32	255.05	37.87	272.21	40.26	283.63	40.85
	16	159.56	26.83	191.40	31.37	222.20	35.68	238.36	36.82	250.57	39.23	267.11	41.74	279.53	42.24
	18	158.01	27.43	189.71	32.08	220.18	36.49	235.44	38.32	249.82	40.30	266.32	42.89	278.11	43.41
	20	155.86	29.08	186.87	33.93	216.77	38.55	231.64	41.05	246.06	42.43	262.32	45.18	273.92	45.42
	21	153.90	31.93	184.49	37.17	214.33	42.26	228.03	44.02	241.71	46.03	257.65	49.02	269.06	48.12
	23	151.24	34.48	181.17	40.04	210.61	45.54	224.06	47.36	237.49	49.39	253.17	52.57	264.39	51.18
110	25	149.33	37.03	178.08	42.71	207.96	48.76	221.23	50.62	234.18	52.61	249.99	56.01	261.03	54.68
	27	146.73	39.82	175.01	45.81	204.35	52.26	217.40	54.17	229.86	56.12	245.66	59.73	256.52	58.36
	29	143.60	41.58	171.25	47.74	199.96	54.41	212.72	56.30	225.58	58.38	240.39	61.81	251.02	61.24
	31	140.63	43.53	167.71	49.85	195.85	56.72	208.35	58.74	220.99	60.66	235.42	64.06	245.85	64.30
	33	137.76	46.19	164.29	52.76	191.84	59.94	204.09	61.82	216.34	63.80	230.63	67.23	240.84	67.31
	35	134.89	48.32	160.88	54.99	187.85	62.39	199.85	64.24	211.83	66.17	225.82	69.49	235.81	69.86
	37	131.12	51.00	157.67	57.74	182.64	65.29	194.98	67.04	206.09	68.79	220.29	71.80	228.28	72.62
	39	128.68	54.85	153.74	62.30	178.90	70.30	190.06	72.06	199.99	73.80	213.03	76.68	222.34	76.41
	10	145.22	21.37	173.40	24.96	203.75	28.69	216.76	30.28	230.18	32.30	256.42	35.44	268.78	36.97
	12	145.22	21.89	173.40	25.58	203.75	29.41	216.76	30.99	230.18	32.97	256.42	36.31	268.78	38.01
	14	145.22	22.57	173.40	26.33	203.75	30.30	216.76	31.88	230.18	33.85	256.42	37.38	268.78	39.24
	16	145.22	23.23	173.40	27.11	203.75	31.20	216.76	32.90	230.18	34.72	256.42	38.43	268.78	40.46
100	18	145.22	23.92	173.40	27.88	203.75	32.09	216.76	33.79	230.18	35.59	256.42	39.47	268.78	41.65
	20	145.22	24.87	173.40	28.96	203.75	33.35	216.76	35.57	230.18	36.84	254.85	40.66	268.78	43.29
	21	145.22	27.37	173.40	31.79	203.75	36.59	216.76	37.72	230.18	40.13	251.85	43.29	266.55	45.29
	23	145.22	29.87	173.40	34.66	203.75	39.87	216.76	41.35	230.18	43.56	247.19	46.32	261.86	48.19
	25	145.22	32.98	173.40	38.17	203.75	43.89	216.76	44.89	228.60	47.44	242.81	49.90	257.05	51.55
	27	145.22	35.02	173.40	40.46	203.75	46.49	216.53	48.25	225.99	49.49	237.68	51.91	253.56	54.37
	29	143.57	38.02	170.92	43.71	200.32	50.06	214.00	51.75	222.18	53.07	233.13	55.48	248.92	57.69
	31	141.42	39.72	168.49	45.60	196.92	52.03	210.45	54.10	218.75	55.04	229.11	57.34	243.94	60.50
	33	138.42	42.13	165.16	48.29	193.25	55.09	205.96	57.05	214.00	57.87	224.47	60.24	239.15	63.17
	35	136.08	44.62	161.84	50.86	189.57	58.00	201.46	59.79	208.55	60.32	219.96	62.95	234.36	66.11
	37	132.90	46.45	158.30	52.85	185.64	60.26	196.59	61.80	203.79	62.28	215.46	64.94	229.54	68.59
	39	130.22	49.10	154.82	55.59	181.86	63.55	192.37	65.02	197.96	65.41	209.40	67.59	223.71	71.15
90	10	129.20	19.86	153.86	23.16	179.37	26.39	190.40	27.80	202.30	29.53	225.26	32.54	248.20	35.68
	12	129.20	20.39	153.86	23.76	179.37	27.11	190.40	28.44	202.30	30.25	225.26	33.40	248.20	36.75
	14	129.20	21.17	153.86	24.64	179.37	28.13	190.40	29.53	202.30	31.38	225.26	34.63	248.20	38.22
	16	129.20	21.88	153.86	25.46	179.37	29.08	190.40	30.48	202.30	32.30	225.26	35.74	248.20	39.56
	18	129.20	22.60	153.86	26.27	179.37	30.01	190.40	31.41	202.30	33.23	225.26	36.82	248.20	40.87
	20	129.20	23.71	153.86	27.53	179.37	31.46	190.40	32.87	202.30	34.69	225.26	38.49	248.20	42.81
	21	129.20	26.12	153.86	30.26	179.37	34.57	190.40	34.99	202.30	37.86	225.26	42.08	246.32	45.73
	23	129.20	27.97	153.86	32.35	179.37	36.95	190.40	37.43	202.30	40.28	225.26	44.79	241.82	47.85
	25	129.20	30.21	153.86	34.88	179.37	39.80	190.40	39.90	202.30	43.25	225.26	48.07	238.00	50.34
	27	129.20	32.20	153.86	37.10	179.37	42.30	190.40	42.44	202.30	45.79	225.26	50.86	233.42	52.43
	29	129.20	34.44	153.86	39.61	179.37	45.12	190.40	45.11	202.30	48.63	225.26	53.94	230.02	54.87
	31	129.20	36.95	153.86	42.39	179.37	48.23	190.40	47.79	202.30	51.80	221.81	56.49	226.62	57.00
80	33	129.20	39.41	153.86	45.11	179.37	51.25	190.40	50.13	202.30	54.84	216.41	58.22	221.51	59.07
	35	129.20	43.09	153.86	49.19	179.35	55.82	190.40	51.80	199.26	58.61	211.92	61.68	215.82	61.94
	37	129.20	45.92	153.86	52.25	178.39	58.87	187.17	56.29	194.56	60.48	203.26	62.32	207.34	63.58
	39	129.20	50.37	153.86	57.00	176.72	62.10	182.79	60.78	188.74	62.40	195.35	63.61	199.07	64.86
	10	117.92	17.41	140.45	20.30	164.74	23.27	173.40	24.30	184.68	25.83	206.01	28.57	227.15	31.21
	12	117.92	17.80	140.45	20.72	164.74	23.79	173.40	24.81	184.68	26.37	206.01	29.19		

# 1 Capacity table - H/P(compact)

## AM680HXVAGH2EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	106.45	22.24	126.51	25.58	147.34	29.15	154.27	29.82	165.08	31.37	184.06	34.91	203.63	38.79
	31	106.45	23.70	126.51	27.24	147.34	31.00	154.27	31.67	165.08	33.25	184.06	36.94	203.63	41.07
	33	106.45	25.33	126.51	29.03	147.34	33.00	154.27	33.67	165.08	35.27	184.06	39.12	203.63	43.51
	35	106.45	27.19	126.51	31.09	147.34	35.31	154.27	35.94	165.08	37.58	184.06	41.60	203.63	46.25
	37	106.45	29.09	126.51	33.16	147.34	37.61	154.27	38.22	165.08	39.88	184.06	44.03	203.63	48.92
	39	106.45	31.86	126.51	36.22	147.34	41.03	154.27	41.61	165.08	43.34	184.06	47.70	203.63	52.95
70	10	94.61	12.17	112.17	14.13	129.75	15.97	135.16	16.66	145.55	17.85	161.78	19.54	181.10	21.34
	12	94.61	12.56	112.17	14.56	129.75	16.48	135.16	17.00	145.55	18.36	161.78	20.17	181.10	22.10
	14	94.61	12.86	112.17	14.92	129.75	16.88	135.16	17.33	145.55	18.75	161.78	20.65	181.10	22.68
	16	94.61	13.44	112.17	15.58	129.75	17.66	135.16	17.91	145.55	19.50	161.78	21.53	181.10	23.73
	18	94.61	13.95	112.17	16.15	129.75	18.30	135.16	18.54	145.55	20.14	161.78	22.31	181.10	24.64
	20	94.61	14.52	112.17	16.79	129.75	19.03	135.16	19.23	145.55	20.87	161.78	23.13	181.10	25.61
	21	94.61	14.86	112.17	17.18	129.75	19.47	135.16	19.66	145.55	21.31	161.78	23.64	181.10	26.18
	23	94.61	15.55	112.17	17.96	129.75	20.35	135.16	20.62	145.55	22.19	161.78	24.61	181.10	27.32
	25	94.61	16.15	112.17	18.60	129.75	21.07	135.16	21.50	145.55	22.89	161.78	25.42	181.10	28.23
	27	94.61	17.06	112.17	19.63	129.75	22.23	135.16	22.65	145.55	24.06	161.78	26.69	181.10	29.71
	29	94.61	17.75	112.17	20.38	129.75	23.04	135.16	23.97	145.55	24.85	161.78	27.54	181.10	30.67
	31	94.61	18.81	112.17	21.53	129.75	24.36	135.16	25.42	145.55	26.15	161.78	28.96	181.10	32.25
	33	94.61	20.10	112.17	22.98	129.75	25.94	135.16	26.80	145.55	27.75	161.78	30.68	181.10	34.18
	35	94.61	21.58	112.17	24.61	129.75	27.75	135.16	28.66	145.55	29.59	161.78	32.64	181.10	36.35
60	37	94.61	23.58	112.17	26.81	129.75	30.22	135.16	30.49	145.55	32.07	161.78	35.30	181.10	39.28
	39	94.61	25.64	112.17	29.08	129.75	32.70	135.16	33.18	145.55	34.60	161.78	37.95	181.10	42.21
	10	82.37	10.22	97.46	11.84	112.54	13.38	116.03	13.74	126.01	14.89	140.39	16.37	157.79	17.87
	12	82.37	10.52	97.46	12.18	112.54	13.77	116.03	14.07	126.01	15.28	140.39	16.85	157.79	18.45
	14	82.37	10.81	97.46	12.51	112.54	14.13	116.03	14.38	126.01	15.64	140.39	17.27	157.79	18.96
	16	82.37	11.22	97.46	12.99	112.54	14.68	116.03	14.83	126.01	16.18	140.39	17.93	157.79	19.74
	18	82.37	11.67	97.46	13.48	112.54	15.25	116.03	15.40	126.01	16.76	140.39	18.60	157.79	20.52
	20	82.37	12.14	97.46	14.01	112.54	15.85	116.03	15.92	126.01	17.36	140.39	19.26	157.79	21.31
	21	82.37	12.42	97.46	14.32	112.54	16.19	116.03	16.30	126.01	17.69	140.39	19.65	157.79	21.76
	23	82.37	13.05	97.46	15.04	112.54	17.00	116.03	17.15	126.01	18.51	140.39	20.58	157.79	22.82
	25	82.37	13.59	97.46	15.64	112.54	17.69	116.03	17.87	126.01	19.17	140.39	21.33	157.79	23.69
	27	82.37	14.31	97.46	16.42	112.54	18.56	116.03	18.72	126.01	20.04	140.39	22.30	157.79	24.78
	29	82.37	14.97	97.46	17.15	112.54	19.38	116.03	19.71	126.01	20.83	140.39	23.15	157.79	25.77
	31	82.37	15.89	97.46	18.17	112.54	20.50	116.03	20.89	126.01	21.97	140.39	24.39	157.79	27.15
50	33	82.37	16.85	97.46	19.22	112.54	21.67	116.03	21.94	126.01	23.14	140.39	25.65	157.79	28.54
	35	82.37	18.12	97.46	20.62	112.54	23.21	116.03	23.51	126.01	24.69	140.39	27.31	157.79	30.38
	37	82.37	19.59	97.46	22.24	112.54	25.01	116.03	24.99	126.01	26.49	140.39	29.23	157.79	32.49
	39	82.37	21.37	97.46	24.20	112.54	27.16	116.03	27.21	126.01	28.69	140.39	31.55	157.79	35.03
	10	69.76	8.34	82.37	9.63	94.96	10.86	96.90	11.01	106.60	12.09	119.19	13.39	134.70	14.62
	12	69.76	8.57	82.37	9.90	94.96	11.16	96.90	11.28	106.60	12.40	119.19	13.75	134.70	15.07
	14	69.76	8.81	82.37	10.17	94.96	11.47	96.90	11.58	106.60	12.72	119.19	14.11	134.70	15.50
	16	69.76	9.09	82.37	10.50	94.96	11.85	96.90	11.94	106.60	13.09	119.19	14.56	134.70	16.03
	18	69.76	9.48	82.37	10.92	94.96	12.34	96.90	12.42	106.60	13.60	119.19	15.13	134.70	16.70
	20	69.76	9.84	82.37	11.34	94.96	12.81	96.90	12.79	106.60	14.05	119.19	15.67	134.70	17.33
	21	69.76	10.05	82.37	11.58	94.96	13.08	96.90	13.12	106.60	14.32	119.19	15.97	134.70	17.69
	23	69.76	10.62	82.37	12.22	94.96	13.81	96.90	13.83	106.60	15.05	119.19	16.81	134.70	18.65
	25	69.76	11.11	82.37	12.75	94.96	14.41	96.90	14.41	106.60	15.65	119.19	17.48	134.70	19.41
	27	69.76	11.64	82.37	13.33	94.96	15.04	96.90	15.01	106.60	16.28	119.19	18.17	134.70	20.19
	29	69.76	12.25	82.37	14.02	94.96	15.80	96.90	15.76	106.60	17.03	119.19	19.01	134.70	21.15
	31	69.76	13.03	82.37	14.87	94.96	16.76	96.90	16.67	106.60	18.02	119.19	20.07	134.70	22.32
	33	69.76	13.71	82.37	15.61	94.96	17.57	96.90	17.45	106.60	18.80	119.19	20.91	134.70	23.28
	35	69.76	14.77	82.37	16.76	94.96	18.86	96.90	18.71	106.60	20.10	119.19	22.32	134.70	24.82
	37	69.76	15.79	82.37	17.87	94.96	20.07	96.90	19.89	106.60	21.33	119.19	23.62	134.70	26.26
	39	69.76	17.30	82.37	19.53	94.96	21.90	96.90	21.66	106.60	23.17	119.19	25.58	134.70	28.43

# 1 Capacity table - H/P(compact)

## AM680HXVAGH2EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	293.90	51.13	276.70	49.79	259.60	49.25	248.50	50.08	237.40	51.16
	13	12	293.10	52.35	276.30	51.04	259.60	50.55	248.50	51.39	237.40	52.50
	11	10	293.30	53.81	276.40	52.46	259.60	51.92	248.50	52.79	237.40	53.94
	9	8	289.00	55.65	274.20	54.61	259.60	54.48	248.50	55.40	237.40	56.61
	7	6	283.10	57.75	271.40	57.25	259.60	57.73	248.50	58.71	237.40	59.98
	5	4	278.20	60.55	265.80	59.82	253.40	60.09	247.90	62.43	234.90	65.24
	3	2	272.90	64.35	257.70	62.85	247.50	62.35	240.70	64.42	229.10	66.96
	0	-1	264.20	71.35	250.10	69.13	240.50	67.95	232.10	70.37	223.70	73.30
	-3	-4	254.90	77.83	242.00	75.62	230.90	74.57	223.20	76.61	215.70	79.13
	-5	-6	246.30	80.32	234.90	78.40	223.10	77.73	216.00	79.92	208.70	82.63
	-7	-8	236.70	81.21	226.90	79.70	216.70	79.48	209.30	81.56	201.90	84.16
	-10	-11	228.10	79.64	219.20	79.19	210.50	80.12	203.00	82.09	195.40	84.55
	-12	-13	218.50	78.78	210.80	78.59	203.10	79.80	197.90	82.64	190.80	86.08
	-15	-16	209.00	76.51	202.50	76.65	196.00	78.18	190.70	80.85	185.50	84.10
	-17	-18	198.10	73.82	194.10	74.80	191.00	77.21	185.50	80.88	181.10	85.25
	-20	-21	190.40	72.31	187.60	73.71	184.90	76.55	179.60	78.94	174.00	81.87
	-22	-23	177.40	69.95	172.30	70.66	170.00	73.82	160.60	74.06	155.20	76.93
	-25	-26	156.50	65.65	151.00	66.04	144.60	67.16	138.80	68.76	133.70	71.51
120	15	14	278.40	50.11	261.20	48.64	244.20	47.91	233.40	48.65	222.60	49.64
	13	12	278.50	51.64	261.40	50.11	244.20	49.35	233.40	50.11	222.60	51.13
	11	10	277.80	53.30	260.90	51.79	244.20	51.07	233.40	51.87	222.60	52.92
	9	8	277.90	55.97	261.10	54.38	244.20	53.61	233.40	54.45	222.60	55.56
	7	6	278.10	59.19	261.20	57.50	244.20	56.67	233.40	57.56	222.60	58.74
	5	4	277.90	62.98	261.20	61.20	244.40	60.36	233.60	61.29	222.60	62.50
	3	2	274.20	67.12	258.10	65.69	243.60	65.33	233.10	66.42	222.60	67.85
	0	-1	269.50	73.20	255.30	70.95	238.10	69.80	232.70	72.47	222.80	75.72
	-3	-4	263.00	78.21	248.80	74.96	231.50	72.79	227.10	75.82	218.00	79.48
	-5	-6	253.50	82.79	241.70	78.27	225.90	74.74	220.00	77.32	213.90	80.47
	-7	-8	244.90	85.27	231.80	79.90	218.60	75.50	212.40	77.93	205.20	80.92
	-10	-11	237.40	87.66	224.10	81.94	210.80	77.18	205.60	79.99	198.50	83.40
	-12	-13	227.80	86.91	216.70	82.35	202.60	78.97	196.90	81.20	191.60	83.97
	-15	-16	216.90	84.58	206.80	81.17	196.90	78.52	191.00	81.71	185.10	85.56
	-17	-18	205.20	81.81	195.40	79.48	189.20	78.24	183.30	81.30	179.20	85.03
	-20	-21	193.20	78.58	187.00	77.93	180.90	78.65	173.40	81.65	167.50	85.31
	-22	-23	180.00	75.85	172.50	74.84	164.20	74.95	156.20	77.23	150.90	80.71
	-25	-26	158.70	70.74	151.10	69.91	142.80	69.84	135.40	71.83	130.60	75.14
110	15	14	267.30	49.10	250.60	47.62	233.80	46.86	223.10	47.47	212.30	48.32
	13	12	267.30	50.72	250.60	49.18	233.80	48.39	223.10	49.03	212.30	49.89
	11	10	267.40	52.76	250.70	51.14	233.80	50.30	223.10	50.97	212.30	51.89
	9	8	267.40	55.40	250.70	53.71	233.80	52.82	223.10	53.52	212.30	54.47
	7	6	267.60	58.49	250.70	56.70	233.80	55.75	223.10	56.49	212.30	57.50
	5	4	266.70	61.20	249.80	59.32	233.20	58.33	222.80	59.19	212.30	60.34
	3	2	263.60	64.98	248.30	63.33	233.20	62.69	222.80	63.61	212.30	64.83
	0	-1	258.40	67.57	244.50	67.45	233.40	68.55	222.90	69.55	212.40	70.88
	-3	-4	252.00	71.39	238.30	71.19	229.40	72.25	223.10	74.64	212.40	77.54
	-5	-6	243.80	75.56	232.10	75.12	222.80	76.01	217.30	78.75	209.50	82.06
	-7	-8	237.10	78.24	225.70	78.53	216.70	80.27	209.60	82.07	202.40	85.18
	-10	-11	229.70	82.09	220.70	81.27	209.20	82.15	203.30	84.13	195.40	88.05
	-12	-13	220.10	82.50	211.40	81.33	200.30	81.68	194.50	84.32	187.00	87.54
	-15	-16	211.10	81.65	201.80	81.43	192.60	82.19	187.30	84.93	180.20	88.28
	-17	-18	200.00	79.61	192.20	79.32	184.50	80.15	180.20	83.21	172.50	86.93
	-20	-21	191.00	78.88	183.30	78.27	175.50	79.03	171.00	81.81	163.20	85.22
	-22	-23	175.80	75.37	168.30	74.49	159.50	74.65	154.20	76.73	147.10	80.34
	-25	-26	153.20	69.53	145.70	68.96	137.20	68.90	132.50	70.67	126.00	74.10
100	15	14	247.60	46.96	230.90	45.30	214.20	44.29	203.40	44.70	193.20	45.43
	13	12	247.60	48.68	230.90	46.95	214.20	45.91	203.40	46.35	193.20	47.08
	11	10	247.60	51.00	230.90	49.19	214.20	48.11	203.40	48.55	193.20	49.34
	9	8	247.60	53.58	230.90	51.67	214.20	50.53	203.40	51.00	193.20	51.83
	7	6	247.60	56.41	230.90	54.41	214.20	53.20	203.40	53.71	193.20	54.57
	5	4	247.60	57.94	230.90	55.88	214.20	54.64	203.40	55.15	193.20	56.04
	3	2	247.60	61.26	230.90	59.09	214.20	57.79	203.40	58.33	193.20	59.26
	0	-1	245.70	64.51	230.00	62.44	214.20	61.32	203.40	61.89	193.20	62.88
	-3	-4	239.80	67.03	226.90	65.63	214.20	65.30	203.40	65.91	193.20	66.96
	-5	-6	230.90	70.85	220.40	69.92	210.60	70.17	201.30	70.82	190.70	71.77
	-7	-8	224.10	72.92	214.50	72.22	206.70	72.73	196.90	75.75	187.00	76.87
	-10	-11	215.40	78.71	206.50	78.87	200.00	80.47	190.00	81.23	179.90	82.29
	-12	-13	206.70	80.12	199.10	80.66	191.90	82.69	182.30	83.09	172.70	84.57
	-15	-16	196.80	81.87	191.70	82.54	183.20	84.73	174.00	85.16	164.80	85.68
	-17	-18	189.20	81.13	182.90	81.10	176.50	82.51	166.90	83.30	158.90	84.86
	-20	-21	181.70	81.14	174.30	80.63	166.90	81.36	157.90	81.29	150.20	83.52
	-22	-23	165.90	78.44	158.30	76.57	150.00	77.01	141.00	76.29	134.60	79.32
	-25	-26	143.00	71.94	135.30	71.01	127.40	71.21	119.40	70.43	113.70	73.24
90	15	14	222.80	43.04	207.70	41.51	192.80	40.59	183.20	40.97	174.00	41.64
	13	12	222.80	44.54	207.70	42.97	192.80	42.02	183.20	42.40	174.00	43.08
	11	10	222.80	46.26	207.70	44.63	192.80	43.64	183.20	44.05	174.00	44.76
	9	8	222.80	48.58	207.70	46.86	192.80	45.82	183.20	46.25	174.00	46.99
	7	6	222.80	51.09	207.70	49.28	192.80	48.20	183.20	48.64	174.00	49.41
	5	4	222.80	53.16	207.70	51.28	192.80	50.14	183.20	50.62	174.00	51.42
	3	2	222.80	55.69	207.70	53.71	192.80	52.53	183.20	53.04	174.00	53.87
	0	-1	222.80	59.48	207.70	57.37	192.80	56.10	183.20	56.64	174.00	57.54
	-3	-4	222.80	63.45	207.70	61.19	192.80	59.83	183.20	60.40	174.00	61.38
	-5	-6	219.80	64.99	206.50	64.42	192.80	64.95	183.20	65.56	174.00	66.61
	-7	-8	216.40	67.62	202.50	67.34	192.80	69.92	183.20	70.56	174.00	70.76
	-10	-11	206.80	68.49	195.60	70.72	187.30	75.53	181.10	71.57	170.30	72.09
	-12	-13	198.20	69.83	188.00	72.22	182.40	77.41	173.40	72.55	164.70	73.52
	-15	-16	187.90	70.93	181.50	73.49	174.70	78.15	164.10	71.82	155.80	72.03
	-17	-18	176.80	71.59	171.60	74.51	164.50	79.35	156.70	72.12	147.50	72.16
	-20	-21	166.30	72.80	161.90	75.40	156.00	79.72	146.20	72.78	137.90	71.84
	-22	-23	150.90	69.84	146.00	72.02	139.80	74.92	130.80	69.47	123.90	68.00
	-25	-26	129.10	63.86	124.20	65.68	118.10	68.04	110.40	63.08	104.10	62.09



# 1 Capacity table - H/P(compact)

## AM680HXVAGH2EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	198.10	39.15	184.80	37.75	171.30	36.92	162.90	37.27	154.60	37.85
	13	12	198.10	40.42	184.80	38.99	171.30	38.13	162.90	38.48	154.60	39.09
	11	10	198.10	41.54	184.80	40.05	171.30	39.18	162.90	39.54	154.60	40.17
	9	8	198.10	43.61	184.80	42.05	171.30	41.12	162.90	41.51	154.60	42.18
	7	6	198.10	45.78	184.80	44.15	171.30	43.17	162.90	43.58	154.60	44.28
	5	4	198.10	48.42	184.80	46.70	171.30	45.65	162.90	46.09	154.60	46.83
	3	2	198.10	50.14	184.80	48.36	171.30	47.28	162.90	47.72	154.60	48.49
	0	-1	198.10	54.10	184.80	52.08	171.30	50.93	162.90	51.41	154.60	52.24
	-3	-4	198.10	56.23	184.80	54.70	171.30	54.41	162.90	54.92	154.60	55.81
	-5	-6	192.60	57.22	182.70	56.77	171.30	57.57	162.90	58.11	154.60	59.03
	-7	-8	187.00	57.82	179.20	58.30	171.30	60.18	162.90	60.75	154.60	61.73
	-10	-11	179.00	59.24	174.00	60.01	165.60	61.90	157.30	62.48	149.30	63.49
	-12	-13	173.40	59.57	165.30	60.69	158.90	63.33	150.90	63.91	143.40	64.95
	-15	-16	163.50	61.29	157.40	62.21	151.40	64.32	144.90	63.46	137.60	64.83
	-17	-18	154.90	61.81	149.50	62.91	144.10	65.21	138.50	64.70	130.40	65.61
	-20	-21	145.90	62.25	141.30	63.58	136.90	66.16	129.20	63.46	123.90	64.69
	-22	-23	134.10	59.91	129.00	60.98	124.60	63.20	117.30	60.68	111.50	61.54
	-25	-26	114.50	55.72	110.30	56.35	106.20	57.99	98.70	55.32	93.60	55.74
70	15	14	173.40	34.31	161.60	33.10	149.90	32.36	142.50	32.66	135.40	33.19
	13	12	173.40	35.30	161.60	34.06	149.90	33.30	142.50	33.61	135.40	34.15
	11	10	173.40	36.25	161.60	34.97	149.90	34.19	142.50	34.51	135.40	35.07
	9	8	173.40	37.78	161.60	36.44	149.90	35.64	142.50	35.97	135.40	36.54
	7	6	173.40	39.54	161.60	38.13	149.90	37.30	142.50	37.65	135.40	38.25
	5	4	173.40	41.69	161.60	40.20	149.90	39.31	142.50	39.69	135.40	40.33
	3	2	173.40	43.26	161.60	41.73	149.90	40.80	142.50	41.19	135.40	41.83
	0	-1	173.40	46.41	161.60	44.76	149.90	43.77	142.50	44.18	135.40	44.89
	-3	-4	173.40	49.53	161.60	47.78	149.90	46.71	142.50	47.15	135.40	47.91
	-5	-6	169.40	51.45	159.80	50.17	149.90	49.66	142.50	50.11	135.40	50.93
	-7	-8	165.60	52.50	157.00	51.99	149.90	52.34	142.50	52.84	135.40	53.68
	-10	-11	161.60	53.42	153.90	54.02	149.90	55.17	142.50	55.69	135.40	56.58
	-12	-13	156.70	54.89	150.10	55.52	146.10	56.74	141.30	59.73	134.40	59.26
	-15	-16	152.10	55.88	146.20	57.21	141.90	59.66	134.80	60.27	128.20	61.23
	-17	-18	145.90	57.50	140.70	58.87	136.00	60.95	129.20	61.51	123.00	62.73
	-20	-21	138.50	57.60	135.70	59.00	131.70	61.21	125.20	61.77	119.00	63.00
	-22	-23	125.70	54.32	122.90	56.52	119.60	58.12	112.10	58.06	106.90	58.92
	-25	-26	107.70	50.48	104.80	51.35	100.70	52.95	93.70	52.14	87.60	51.83
60	15	14	148.40	29.47	138.50	28.44	128.60	27.81	122.10	28.06	115.90	28.51
	13	12	148.40	30.20	138.50	29.14	128.60	28.48	122.10	28.76	115.90	29.22
	11	10	148.40	30.97	138.50	29.88	128.60	29.21	122.10	29.50	115.90	29.97
	9	8	148.40	31.99	138.50	30.86	128.60	30.17	122.10	30.46	115.90	30.94
	7	6	148.40	33.35	138.50	32.17	128.60	31.47	122.10	31.76	115.90	32.27
	5	4	148.40	35.04	138.50	33.80	128.60	33.04	122.10	33.35	115.90	33.89
	3	2	148.40	36.44	138.50	35.14	128.60	34.37	122.10	34.69	115.90	35.24
	0	-1	148.40	38.93	138.50	37.53	128.60	36.70	122.10	37.05	115.90	37.65
	-3	-4	148.40	41.48	138.50	40.01	128.60	39.12	122.10	39.50	115.90	40.13
	-5	-6	148.10	44.19	138.20	42.69	128.60	41.82	122.10	42.21	115.90	42.88
	-7	-8	145.00	46.03	136.60	44.92	128.60	44.53	122.10	44.95	115.90	45.68
	-10	-11	140.70	47.47	134.60	47.02	128.60	47.37	122.10	47.81	115.90	48.58
	-12	-13	137.50	49.79	132.70	49.96	128.60	51.06	122.10	51.54	115.90	52.37
	-15	-16	134.10	53.04	130.70	53.96	128.60	55.94	122.10	56.48	115.90	57.37
	-17	-18	130.80	54.86	128.30	55.94	127.60	58.20	120.60	59.16	114.70	60.11
	-20	-21	125.80	55.63	123.30	56.69	123.60	59.40	116.00	60.01	110.30	60.85
	-22	-23	110.10	51.21	107.60	51.52	108.70	54.50	99.90	54.11	94.20	54.46
	-25	-26	93.90	46.64	91.20	47.45	90.50	49.11	83.60	49.75	77.90	48.76
50	15	14	123.60	24.63	115.30	23.79	107.20	23.29	101.70	23.76	96.70	24.44
	13	12	123.60	25.01	115.30	24.15	107.20	23.64	101.70	24.12	96.70	24.81
	11	10	123.60	25.58	115.30	24.69	107.20	24.18	101.70	24.66	96.70	25.39
	9	8	123.60	25.93	115.30	25.03	107.20	24.50	101.70	25.00	96.70	25.71
	7	6	123.60	26.79	115.30	25.87	107.20	25.33	101.70	25.84	96.70	26.59
	5	4	123.60	27.94	115.30	26.98	107.20	26.41	101.70	26.95	96.70	27.72
	3	2	123.60	29.18	115.30	28.17	107.20	27.59	101.70	28.13	96.70	28.95
	0	-1	123.60	30.90	115.30	29.82	107.20	29.21	101.70	29.79	96.70	30.65
	-3	-4	123.60	32.84	115.30	31.70	107.20	31.03	101.70	31.66	96.70	32.56
	-5	-6	123.60	35.49	115.30	34.27	107.20	33.55	101.70	34.22	96.70	35.20
	-7	-8	123.60	38.61	115.30	37.30	107.20	36.51	101.70	37.24	96.70	38.32
	-10	-11	123.60	41.03	115.30	39.63	107.20	38.80	101.70	39.57	96.70	40.71
	-12	-13	123.60	43.77	115.30	42.27	107.20	41.38	101.70	42.21	96.70	43.42
	-15	-16	123.60	46.89	115.30	45.27	107.20	44.34	101.70	45.21	96.70	46.52
	-17	-18	123.60	50.50	115.30	48.77	107.20	47.75	101.70	48.70	96.70	50.11
	-20	-21	123.60	54.72	115.30	52.82	107.20	51.73	101.70	52.75	96.70	54.28
	-22	-23	105.80	48.66	99.10	47.27	91.40	45.98	86.40	46.71	81.40	47.82
	-25	-26	87.80	43.30	82.10	42.06	75.50	40.92	71.10	41.44	66.50	42.18

# 1 Capacity table - H/P(compact)

## AM700HXVAGH2EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	174.63	26.84	208.31	31.25	243.29	35.78	259.10	37.54	277.23	39.99	297.96	42.84	323.86	44.24
	12	172.75	27.52	206.09	32.01	240.67	36.64	256.31	38.40	274.26	40.79	294.76	43.77	320.39	45.40
	14	170.48	28.54	203.37	33.16	237.52	37.96	252.95	39.72	270.66	42.11	290.88	45.21	316.19	46.89
	16	169.51	29.42	202.21	34.18	236.15	39.10	251.51	40.90	269.11	43.34	289.23	46.52	314.38	48.34
	18	167.36	31.78	199.63	36.86	233.14	42.17	248.30	44.02	265.67	46.55	285.52	49.99	310.37	51.01
	20	164.49	33.94	196.21	39.29	229.16	44.93	244.05	46.83	261.14	49.41	280.65	53.05	305.06	53.63
	21	161.73	37.41	192.93	43.21	225.32	49.38	239.95	51.36	256.75	54.02	275.95	57.97	299.93	57.33
	23	158.47	40.20	189.04	46.33	220.78	52.91	235.13	54.95	251.60	57.68	270.39	61.81	293.92	61.10
	25	155.83	43.65	185.89	50.19	217.09	57.24	231.21	59.35	247.37	62.15	265.87	66.50	289.00	65.31
	27	152.29	46.26	181.66	53.07	212.16	60.44	225.95	62.56	241.76	65.38	259.84	69.82	282.44	69.20
	29	148.95	48.66	177.67	55.68	207.51	63.33	221.00	65.44	236.47	68.25	254.14	72.67	276.25	72.67
	31	145.52	51.20	173.59	58.42	202.73	66.35	215.91	68.45	231.02	71.24	248.28	75.64	269.89	76.43
120	33	143.83	53.03	171.57	60.33	200.37	68.39	213.39	70.45	228.32	73.16	245.40	77.41	263.14	79.21
	35	141.09	55.83	168.29	63.15	196.57	71.38	209.32	73.31	223.98	75.87	240.72	79.74	251.38	82.14
	37	136.90	59.63	163.31	67.20	190.74	75.79	203.13	77.70	217.35	80.24	233.59	83.95	243.94	86.28
	39	132.43	63.43	160.05	71.20	184.49	80.10	196.49	82.00	210.24	84.48	225.95	87.94	235.98	89.78
	10	169.81	23.84	202.52	27.82	236.47	31.75	252.03	33.58	266.66	35.69	284.26	37.47	296.84	38.94
	12	169.81	24.46	202.52	28.54	236.47	32.59	250.58	34.23	266.66	36.48	284.26	38.44	296.84	40.09
	14	166.98	26.91	200.00	31.43	232.53	35.81	247.94	36.81	262.50	39.53	280.16	42.02	291.91	42.70
	16	164.18	28.01	197.00	32.77	228.63	37.25	245.29	38.40	257.82	40.95	274.85	43.58	287.63	44.17
	18	162.55	28.63	195.23	33.50	226.50	38.09	242.28	40.02	257.08	42.08	274.06	44.78	286.19	45.40
	20	160.34	30.37	192.30	35.45	222.99	40.25	238.34	42.93	253.20	44.32	269.93	47.19	281.87	47.54
	21	158.35	33.41	189.87	38.90	220.52	44.21	234.61	46.04	248.68	48.13	265.09	51.26	276.83	50.48
	23	155.60	36.08	186.43	41.91	216.68	47.66	230.52	49.56	244.33	51.67	260.47	55.00	272.00	53.75
110	25	153.63	38.75	183.22	44.69	213.95	51.03	227.61	52.96	240.93	55.04	257.20	58.60	268.56	57.42
	27	150.97	41.67	180.06	47.94	210.24	54.69	223.67	56.68	236.48	58.71	252.74	62.49	263.92	61.28
	29	147.72	43.50	176.17	49.93	205.71	56.91	218.83	58.88	232.06	61.04	247.30	64.62	258.23	64.22
	31	144.67	45.51	172.52	52.11	201.46	59.29	214.32	61.41	227.33	63.40	242.17	66.93	252.89	67.35
	33	141.71	48.30	168.99	55.16	197.33	62.67	209.94	64.62	222.54	66.68	237.24	70.26	247.74	70.52
	35	138.76	50.52	165.49	57.49	193.23	65.22	205.57	67.14	217.90	69.14	232.28	72.60	242.56	73.16
	37	134.86	53.31	162.18	60.34	187.85	68.23	200.55	70.05	211.97	71.87	226.58	75.00	234.77	76.00
	39	132.32	57.35	158.13	65.16	184.00	73.52	195.48	75.35	205.67	77.16	219.08	80.15	228.65	80.08
	10	149.49	22.28	178.50	26.02	209.74	29.91	223.14	31.56	236.95	33.67	263.96	36.95	276.69	38.54
	12	149.49	22.82	178.50	26.67	209.74	30.66	223.14	32.31	236.95	34.37	263.96	37.85	276.69	39.62
	14	149.49	23.53	178.50	27.45	209.74	31.59	223.14	33.24	236.95	35.29	263.96	38.97	276.69	40.90
	16	149.49	24.22	178.50	28.26	209.74	32.52	223.14	34.30	236.95	36.19	263.96	40.06	276.69	42.18
100	18	149.49	24.93	178.50	29.07	209.74	33.46	223.14	35.24	236.95	37.10	263.96	41.14	276.69	43.42
	20	149.49	25.93	178.50	30.20	209.74	34.77	223.14	37.13	236.95	38.41	262.34	42.39	276.69	45.13
	21	149.49	28.57	178.50	33.19	209.74	38.20	223.14	39.33	236.95	41.89	259.23	45.18	274.36	47.31
	23	149.49	31.21	178.50	36.21	209.74	41.66	223.14	43.18	236.95	45.50	254.43	48.37	269.54	50.41
	25	149.49	34.46	178.50	39.89	209.74	45.87	223.14	46.84	235.32	49.58	249.91	52.12	264.55	53.96
	27	149.49	36.57	178.50	42.26	209.74	48.56	222.89	50.38	232.65	51.69	244.61	54.18	260.95	56.83
	29	147.83	39.75	175.96	45.68	206.20	52.30	220.32	54.05	228.74	55.46	239.90	57.93	256.16	60.35
	31	145.62	41.50	173.47	47.63	202.68	54.33	216.67	56.51	225.25	57.50	235.77	59.84	251.03	63.21
	33	142.50	44.01	170.04	50.45	198.91	57.53	212.00	59.58	220.32	60.45	230.99	62.88	246.09	66.03
	35	140.12	46.63	166.60	53.12	195.11	60.56	207.34	62.43	214.65	62.98	226.35	65.70	241.16	69.09
	37	136.82	48.51	162.94	55.19	191.08	62.91	202.29	64.49	209.73	65.00	221.71	67.77	236.20	71.64
	39	134.02	51.28	159.32	58.04	187.18	66.36	197.95	67.87	203.72	68.30	215.46	70.54	230.19	74.33
90	10	133.00	20.70	158.39	24.15	184.64	27.51	196.00	28.98	208.25	30.78	231.89	33.92	255.50	37.19
	12	133.00	21.26	158.39	24.77	184.64	28.26	196.00	29.65	208.25	31.53	231.89	34.82	255.50	38.31
	14	133.00	22.07	158.39	25.68	184.64	29.32	196.00	30.78	208.25	32.71	231.89	36.10	255.50	39.84
	16	133.00	22.81	158.39	26.55	184.64	30.31	196.00	31.77	208.25	33.67	231.89	37.25	255.50	41.24
	18	133.00	23.56	158.39	27.39	184.64	31.28	196.00	32.74	208.25	34.64	231.89	38.38	255.50	42.60
	20	133.00	24.71	158.39	28.70	184.64	32.80	196.00	34.26	208.25	36.16	231.89	40.12	255.50	44.63
	21	133.00	27.27	158.39	31.59	184.64	36.09	196.00	36.44	208.25	39.51	231.89	43.92	253.60	47.82
	23	133.00	29.21	158.39	33.78	184.64	38.58	196.00	39.01	208.25	42.06	231.89	46.77	248.94	50.07
	25	133.00	31.56	158.39	36.43	184.64	41.57	196.00	41.55	208.25	45.17	231.89	50.21	245.00	52.70
	27	133.00	33.63	158.39	38.74	184.64	44.18	196.00	44.20	208.25	47.81	231.89	53.10	240.22	54.83
	29	133.00	35.97	158.39	41.36	184.64	47.12	196.00	46.98	208.25	50.78	231.89	56.32	236.72	57.39
	31	133.00	38.59	158.39	44.27	184.64	50.37	196.00	49.74	208.25	54.10	228.29	58.97	233.22	59.58
80	33	133.00	41.16	158.39	47.11	184.64	53.52	196.00	52.21	208.25	57.27	222.69	60.75	227.94	61.70
	35	133.00	45.03	158.39	51.39	184.63	58.32	196.00	54.00	205.07	61.21	218.07	64.39	222.07	64.75
	37	133.00	47.96	158.39	54.57	183.65	61.48	192.71	58.71	200.21	63.12	209.10	65.01	213.30	66.36
	39	133.00	52.63	158.39	59.56	181.90	64.83	188.17	63.42	194.19	65.11	200.95	66.35	204.77	67.69
	10	121.38	18.16	144.58	21.17	169.59	24.28	178.50	25.35	190.11	26.95	212.06	29.80	233.83	32.55
	12	121.38	18.56	144.58	21.62	169.59	24.81	178.50	25.88	190.11	27.51	212.06	30.45		

# 1 Capacity table - H/P(compact)

## AM700HXVAGH2EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	109.58	23.21	130.23	26.70	151.67	30.43	158.81	31.12	169.94	32.74	189.47	36.44	209.62	40.49
	31	109.58	24.74	130.23	28.43	151.67	32.36	158.81	33.05	169.94	34.70	189.47	38.56	209.62	42.86
	33	109.58	26.44	130.23	30.30	151.67	34.45	158.81	35.14	169.94	36.82	189.47	40.83	209.62	45.42
	35	109.58	28.38	130.23	32.45	151.67	36.85	158.81	37.51	169.94	39.22	189.47	43.42	209.62	48.27
	37	109.58	30.36	130.23	34.61	151.67	39.25	158.81	39.89	169.94	41.63	189.47	45.96	209.62	51.06
	39	109.58	33.25	130.23	37.80	151.67	42.82	158.81	43.44	169.94	45.23	189.47	49.79	209.62	55.26
70	10	97.39	12.70	115.47	14.74	133.57	16.66	139.14	17.39	149.83	18.62	166.53	20.39	186.42	22.27
	12	97.39	13.10	115.47	15.19	133.57	17.20	139.14	17.74	149.83	19.15	166.53	21.04	186.42	23.06
	14	97.39	13.42	115.47	15.56	133.57	17.62	139.14	18.09	149.83	19.56	166.53	21.55	186.42	23.66
	16	97.39	14.02	115.47	16.26	133.57	18.42	139.14	18.69	149.83	20.35	166.53	22.47	186.42	24.76
	18	97.39	14.56	115.47	16.86	133.57	19.09	139.14	19.34	149.83	21.02	166.53	23.28	186.42	25.71
	20	97.39	15.15	115.47	17.52	133.57	19.85	139.14	20.06	149.83	21.77	166.53	24.13	186.42	26.72
	21	97.39	15.50	115.47	17.93	133.57	20.32	139.14	20.51	149.83	22.24	166.53	24.66	186.42	27.32
	23	97.39	16.23	115.47	18.74	133.57	21.23	139.14	21.52	149.83	23.15	166.53	25.68	186.42	28.51
	25	97.39	16.85	115.47	19.41	133.57	21.99	139.14	22.43	149.83	23.88	166.53	26.52	186.42	29.46
	27	97.39	17.80	115.47	20.48	133.57	23.19	139.14	23.63	149.83	25.11	166.53	27.85	186.42	31.00
	29	97.39	18.52	115.47	21.26	133.57	24.04	139.14	25.01	149.83	25.93	166.53	28.73	186.42	32.00
	31	97.39	19.62	115.47	22.47	133.57	25.42	139.14	26.52	149.83	27.28	166.53	30.21	186.42	33.65
	33	97.39	20.98	115.47	23.97	133.57	27.06	139.14	27.97	149.83	28.96	166.53	32.01	186.42	35.66
60	35	97.39	22.52	115.47	25.67	133.57	28.95	139.14	29.90	149.83	30.87	166.53	34.06	186.42	37.93
	37	97.39	24.60	115.47	27.98	133.57	31.53	139.14	31.81	149.83	33.46	166.53	36.83	186.42	40.99
	39	97.39	26.75	115.47	30.34	133.57	34.12	139.14	34.63	149.83	36.10	166.53	39.60	186.42	44.04
	10	84.80	10.66	100.32	12.36	115.85	13.96	119.44	14.34	129.72	15.53	144.52	17.08	162.43	18.64
	12	84.80	10.98	100.32	12.71	115.85	14.37	119.44	14.68	129.72	15.94	144.52	17.58	162.43	19.25
	14	84.80	11.28	100.32	13.05	115.85	14.75	119.44	15.00	129.72	16.31	144.52	18.02	162.43	19.78
	16	84.80	11.70	100.32	13.55	115.85	15.31	119.44	15.48	129.72	16.89	144.52	18.70	162.43	20.59
	18	84.80	12.17	100.32	14.06	115.85	15.91	119.44	16.07	129.72	17.48	144.52	19.40	162.43	21.41
	20	84.80	12.67	100.32	14.62	115.85	16.54	119.44	16.61	129.72	18.11	144.52	20.10	162.43	22.23
	21	84.80	12.95	100.32	14.94	115.85	16.89	119.44	17.01	129.72	18.46	144.52	20.51	162.43	22.71
	23	84.80	13.62	100.32	15.69	115.85	17.74	119.44	17.89	129.72	19.31	144.52	21.48	162.43	23.81
	25	84.80	14.18	100.32	16.32	115.85	18.45	119.44	18.64	129.72	20.00	144.52	22.26	162.43	24.71
	27	84.80	14.93	100.32	17.13	115.85	19.37	119.44	19.53	129.72	20.91	144.52	23.26	162.43	25.85
	29	84.80	15.62	100.32	17.89	115.85	20.21	119.44	20.57	129.72	21.73	144.52	24.15	162.43	26.88
50	31	84.80	16.57	100.32	18.96	115.85	21.39	119.44	21.80	129.72	22.92	144.52	25.44	162.43	28.33
	33	84.80	17.58	100.32	20.06	115.85	22.61	119.44	22.89	129.72	24.14	144.52	26.76	162.43	29.77
	35	84.80	18.90	100.32	21.51	115.85	24.22	119.44	24.52	129.72	25.76	144.52	28.49	162.43	31.70
	37	84.80	20.44	100.32	23.20	115.85	26.09	119.44	26.07	129.72	27.64	144.52	30.50	162.43	33.90
	39	84.80	22.30	100.32	25.25	115.85	28.33	119.44	28.39	129.72	29.93	144.52	32.92	162.43	36.54
	10	71.82	8.70	84.79	10.05	97.75	11.33	99.75	11.48	109.74	12.62	122.69	13.97	138.66	15.25
	12	71.82	8.94	84.79	10.33	97.75	11.65	99.75	11.77	109.74	12.93	122.69	14.34	138.66	15.72
	14	71.82	9.19	84.79	10.61	97.75	11.96	99.75	12.08	109.74	13.27	122.69	14.72	138.66	16.16
	16	71.82	9.48	84.79	10.95	97.75	12.36	99.75	12.45	109.74	13.65	122.69	15.18	138.66	16.72
	18	71.82	9.89	84.79	11.39	97.75	12.87	99.75	12.96	109.74	14.18	122.69	15.78	138.66	17.42
	20	71.82	10.27	84.79	11.83	97.75	13.37	99.75	13.34	109.74	14.66	122.69	16.35	138.66	18.08
	21	71.82	10.49	84.79	12.08	97.75	13.65	99.75	13.68	109.74	14.94	122.69	16.66	138.66	18.45
	23	71.82	11.08	84.79	12.74	97.75	14.40	99.75	14.43	109.74	15.70	122.69	17.54	138.66	19.45
	25	71.82	11.59	84.79	13.30	97.75	15.03	99.75	15.03	109.74	16.32	122.69	18.23	138.66	20.24
	27	71.82	12.14	84.79	13.90	97.75	15.69	99.75	15.66	109.74	16.98	122.69	18.95	138.66	21.06
	29	71.82	12.78	84.79	14.62	97.75	16.48	99.75	16.44	109.74	17.77	122.69	19.83	138.66	22.06
	31	71.82	13.59	84.79	15.51	97.75	17.48	99.75	17.39	109.74	18.79	122.69	20.93	138.66	23.29
	33	71.82	14.30	84.79	16.28	97.75	18.32	99.75	18.20	109.74	19.61	122.69	21.81	138.66	24.28
	35	71.82	15.41	84.79	17.48	97.75	19.67	99.75	19.51	109.74	20.97	122.69	23.28	138.66	25.89
	37	71.82	16.47	84.79	18.65	97.75	20.94	99.75	20.74	109.74	22.25	122.69	24.64	138.66	27.40
	39	71.82	18.04	84.79	20.37	97.75	22.84	99.75	22.59	109.74	24.17	122.69	26.68	138.66	29.65

# 1 Capacity table - H/P(compact)

## AM700HXVAGH2EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	302.50	53.05	284.80	51.66	267.30	51.10	255.80	51.96	244.40	53.08
	13	12	301.70	54.31	284.50	52.96	267.30	52.45	255.80	53.32	244.40	54.48
	11	10	302.00	55.83	284.50	54.44	267.30	53.88	255.80	54.78	244.40	55.97
	9	8	297.50	57.74	282.30	56.66	267.30	56.52	255.80	57.48	244.40	58.74
	7	6	291.40	59.92	279.30	59.40	267.30	59.90	255.80	60.92	244.40	62.24
	5	4	286.40	62.83	273.70	62.07	260.90	62.35	255.10	64.78	241.80	67.69
	3	2	280.90	66.77	265.30	65.22	254.80	64.69	247.80	66.84	235.80	69.48
	0	-1	272.00	74.03	257.40	71.73	247.50	70.51	238.90	73.01	230.30	76.05
	-3	-4	262.40	80.75	249.10	78.47	237.70	77.37	229.80	79.49	222.10	82.11
	-5	-6	253.60	83.33	241.80	81.35	229.70	80.65	222.40	82.93	214.80	85.74
	-7	-8	243.70	84.26	233.50	82.70	223.10	82.47	215.50	84.62	207.80	87.32
	-10	-11	234.80	82.63	225.60	82.17	216.70	83.13	209.00	85.18	201.10	87.73
	-12	-13	224.90	81.74	217.00	81.54	209.00	82.80	203.70	85.74	196.40	89.32
	-15	-16	215.10	79.39	208.40	79.53	201.70	81.12	196.30	83.89	190.90	87.26
	-17	-18	204.00	76.59	199.80	77.61	196.70	80.12	190.90	83.92	186.40	88.46
	-20	-21	196.00	75.03	193.20	76.48	190.30	79.43	184.80	81.91	179.20	84.95
	-22	-23	182.80	72.65	177.50	73.35	175.20	76.66	165.20	76.79	159.60	79.76
	-25	-26	161.50	68.24	155.70	68.61	149.00	69.72	142.90	71.34	137.70	74.17
	15	14	286.60	51.99	268.90	50.47	251.40	49.71	240.30	50.48	229.10	51.50
120	13	12	286.70	53.58	269.10	51.99	251.40	51.20	240.30	52.00	229.10	53.06
	11	10	286.00	55.30	268.60	53.74	251.40	52.99	240.30	53.82	229.10	54.91
	9	8	286.10	58.08	268.80	56.42	251.40	55.63	240.30	56.49	229.10	57.65
	7	6	286.30	61.42	268.80	59.66	251.40	58.80	240.30	59.73	229.10	60.95
	5	4	286.10	65.35	268.90	63.50	251.60	62.63	240.50	63.59	229.10	64.85
	3	2	282.20	69.64	265.70	68.16	250.80	67.79	239.90	68.92	229.10	70.40
	0	-1	277.50	75.95	262.80	73.62	245.10	72.42	239.60	75.20	229.40	78.56
	-3	-4	270.80	81.15	256.20	77.78	238.40	75.53	233.80	78.67	224.40	82.47
	-5	-6	261.00	85.90	248.90	81.21	232.60	77.55	226.50	80.23	220.20	83.50
	-7	-8	252.10	88.48	238.60	82.90	225.00	78.34	218.60	80.86	211.30	83.96
	-10	-11	244.40	90.96	230.70	85.02	217.00	80.09	211.60	83.00	204.30	86.54
	-12	-13	234.40	90.18	223.10	85.44	208.60	81.94	202.80	84.26	197.30	87.13
	-15	-16	223.30	87.76	212.90	84.22	202.70	81.48	196.60	84.78	190.60	88.78
	-17	-18	211.20	84.89	201.10	82.47	194.70	81.18	188.70	84.36	184.50	88.23
	-20	-21	198.90	81.54	192.60	80.86	186.20	81.60	178.50	84.72	172.50	88.51
	-22	-23	185.50	78.75	177.70	77.69	169.10	77.78	160.70	80.10	155.30	83.69
	-25	-26	163.70	73.47	155.80	72.61	147.20	72.53	139.40	74.54	134.50	77.95
	15	14	275.20	50.94	258.00	49.41	240.70	48.62	229.70	49.25	218.60	50.14
110	13	12	275.20	52.62	258.00	51.03	240.70	50.20	229.70	50.87	218.60	51.76
	11	10	275.20	54.74	258.00	53.06	240.70	52.19	229.70	52.89	218.60	53.84
	9	8	275.30	57.48	258.10	55.73	240.70	54.80	229.70	55.53	218.60	56.52
	7	6	275.50	60.69	258.10	58.83	240.70	57.84	229.70	58.61	218.60	59.66
	5	4	274.60	63.50	257.10	61.55	240.10	60.52	229.40	61.42	218.60	62.61
	3	2	271.40	67.43	255.60	65.71	240.10	65.05	229.40	66.01	218.60	67.27
	0	-1	266.00	70.11	251.70	69.98	240.30	71.13	229.40	72.16	218.60	73.55
	-3	-4	259.40	74.07	245.30	73.87	236.10	74.96	229.70	77.44	218.60	80.46
	-5	-6	251.00	78.40	238.90	77.94	229.40	78.87	223.60	81.71	215.70	85.15
	-7	-8	244.10	81.18	232.30	81.48	223.10	83.29	215.70	85.13	208.40	88.39
	-10	-11	236.50	85.18	227.20	84.32	215.40	85.24	209.30	87.25	201.10	91.36
	-12	-13	226.60	85.61	217.60	84.39	206.20	84.75	200.20	87.49	192.50	90.83
	-15	-16	217.30	84.72	207.70	84.49	198.30	85.28	192.80	88.12	185.50	91.60
	-17	-18	205.80	82.60	197.90	82.31	189.90	83.16	185.50	86.34	177.60	90.20
	-20	-21	196.60	81.85	188.70	81.22	180.70	82.00	176.00	84.89	168.00	88.42
	-22	-23	181.10	78.23	173.40	77.31	164.30	77.45	158.80	79.57	151.50	83.32
	-25	-26	158.00	72.19	150.30	71.63	141.50	71.55	136.50	73.35	129.80	76.89
	15	14	254.80	48.72	237.70	47.00	220.50	45.95	209.40	46.38	198.90	47.13
100	13	12	254.80	50.51	237.70	48.72	220.50	47.63	209.40	48.09	198.90	48.85
	11	10	254.80	52.92	237.70	51.04	220.50	49.91	209.40	50.38	198.90	51.20
	9	8	254.80	55.59	237.70	53.61	220.50	52.42	209.40	52.92	198.90	53.77
	7	6	254.80	58.53	237.70	56.45	220.50	55.20	209.40	55.72	198.90	56.62
	5	4	254.80	60.12	237.70	57.98	220.50	56.69	209.40	57.22	198.90	58.14
	3	2	254.80	63.56	237.70	61.31	220.50	59.96	209.40	60.52	198.90	61.48
	0	-1	252.90	66.93	236.70	64.79	220.50	63.62	209.40	64.22	198.90	65.25
	-3	-4	246.90	69.55	233.60	68.09	220.50	67.75	209.40	68.38	198.90	69.48
	-5	-6	237.70	73.51	226.90	72.55	216.90	72.81	207.20	73.48	196.30	74.47
	-7	-8	230.70	75.66	220.80	74.93	212.90	75.47	202.70	78.60	192.40	79.76
	-10	-11	221.70	81.67	212.60	81.84	205.80	83.49	195.60	84.28	185.20	85.38
	-12	-13	212.80	83.13	205.00	83.69	197.50	85.80	187.70	86.19	177.80	87.75
	-15	-16	202.60	84.95	197.30	85.64	188.60	87.92	179.10	88.34	169.60	88.84
	-17	-18	194.70	84.18	188.30	84.15	181.70	85.62	171.80	86.44	163.60	88.08
	-20	-21	187.10	84.18	179.40	83.66	171.80	84.42	162.60	84.42	154.60	86.68
	-22	-23	170.90	81.46	163.00	79.45	154.50	79.91	145.20	79.17	138.60	82.31
	-25	-26	147.50	74.70	139.50	73.75	131.40	73.96	123.10	73.15	117.30	76.04
	15	14	229.40	44.66	213.80	43.07	198.50	42.12	188.60	42.51	179.10	43.20
90	13	12	229.40	46.21	213.80	44.58	198.50	43.60	188.60	44.00	179.10	44.70
	11	10	229.40	48.00	213.80	46.31	198.50	45.28	188.60	45.71	179.10	46.44
	9	8	229.40	50.41	213.80	48.62	198.50	47.54	188.60	47.99	179.10	48.76
	7	6	229.40	53.02	213.80	51.13	198.50	50.01	188.60	50.47	179.10	51.27
	5	4	229.40	55.16	213.80	53.21	198.50	52.03	188.60	52.52	179.10	53.35
	3	2	229.40	57.78	213.80	55.73	198.50	54.51	188.60	55.03	179.10	55.90
	0	-1	229.40	61.72	213.80	59.53	198.50	58.21	188.60	58.77	179.10	59.70
	-3	-4	229.40	65.84	213.80	63.50	198.50	62.08	188.60	62.67	179.10	63.69
	-5	-6	226.20	67.43	212.60	66.84	198.50	67.39	188.60	68.02	179.10	69.12
	-7	-8	222.80	70.26	208.40	69.87	198.50	72.55	188.60	73.21	179.10	73.36
	-10	-11	212.90	71.15	201.40	73.38	192.80	78.37	186.40	74.29	175.30	74.79
	-12	-13	204.00	72.55	193.50	74.94	187.80	80.32	178.50	75.29	169.60	76.29
	-15	-16	193.40	73.65	186.80	76.25	179.80	81.09	168.90	74.58	160.40	74.73
	-17	-18	182.00	74.31	176.60	77.31	169.30	82.33	161.30	74.90	151.80	74.87
	-20	-21	171.10	75.56	166.70	78.24	160.60	82.70	150.50	75.54	142.00	74.54
	-22	-23	155.50	72.55	150.40	74.79	144.00	77.72	134.70	72.17	127.60	70.57
	-25	-26	133.20	66.37	128.10	68.25	121.80	70.64	113.80	65.57	107.40	64.48

# 1 Capacity table - H/P(compact)

## AM700HXVAGH2EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	203.90	40.62	190.20	39.17	176.30	38.31	167.60	38.67	159.10	39.27
	13	12	203.90	41.94	190.20	40.45	176.30	39.56	167.60	39.93	159.10	40.56
	11	10	203.90	43.10	190.20	41.56	176.30	40.65	167.60	41.02	159.10	41.68
	9	8	203.90	45.24	190.20	43.63	176.30	42.67	167.60	43.07	159.10	43.76
	7	6	203.90	47.50	190.20	45.81	176.30	44.79	167.60	45.22	159.10	45.95
	5	4	203.90	50.24	190.20	48.45	176.30	47.37	167.60	47.82	159.10	48.59
	3	2	203.90	52.02	190.20	50.18	176.30	49.06	167.60	49.52	159.10	50.31
	0	-1	203.90	56.14	190.20	54.04	176.30	52.85	167.60	53.34	159.10	54.20
	-3	-4	203.90	58.35	190.20	56.76	176.30	56.46	167.60	56.99	159.10	57.91
	-5	-6	198.20	59.38	188.10	58.91	176.30	59.73	167.60	60.29	159.10	61.25
	-7	-8	192.50	60.02	184.50	60.49	176.30	62.44	167.60	63.03	159.10	64.05
	-10	-11	184.30	61.48	179.10	62.27	170.50	64.23	161.90	64.83	153.70	65.88
	-12	-13	178.50	61.83	170.20	62.97	163.50	65.71	155.30	66.31	147.60	67.39
	-15	-16	168.30	63.60	162.00	64.55	155.90	66.74	149.20	65.85	141.60	67.29
	-17	-18	159.40	64.13	153.90	65.28	148.30	67.67	142.60	67.13	134.30	68.07
	-20	-21	150.20	64.59	145.40	65.97	140.90	68.65	133.00	65.86	127.60	67.15
	-22	-23	138.20	62.23	132.90	63.34	128.40	65.64	120.90	63.04	114.90	63.92
	-25	-26	118.10	57.96	113.90	58.61	109.60	60.31	101.80	57.52	96.50	57.91
70	15	14	178.50	35.60	166.40	34.34	154.30	33.58	146.70	33.89	139.30	34.44
	13	12	178.50	36.63	166.40	35.34	154.30	34.55	146.70	34.88	139.30	35.44
	11	10	178.50	37.61	166.40	36.29	154.30	35.47	146.70	35.80	139.30	36.39
	9	8	178.50	39.20	166.40	37.81	154.30	36.98	146.70	37.32	139.30	37.91
	7	6	178.50	41.02	166.40	39.57	154.30	38.70	146.70	39.06	139.30	39.69
	5	4	178.50	43.26	166.40	41.72	154.30	40.79	146.70	41.18	139.30	41.84
	3	2	178.50	44.88	166.40	43.29	154.30	42.34	146.70	42.73	139.30	43.40
	0	-1	178.50	48.16	166.40	46.44	154.30	45.42	146.70	45.85	139.30	46.58
	-3	-4	178.50	51.40	166.40	49.58	154.30	48.46	146.70	48.92	139.30	49.71
	-5	-6	174.40	53.39	164.40	52.06	154.30	51.53	146.70	52.00	139.30	52.85
	-7	-8	170.50	54.47	161.60	53.94	154.30	54.31	146.70	54.83	139.30	55.70
	-10	-11	166.40	55.43	158.30	56.05	154.30	57.25	146.70	57.78	139.30	58.71
	-12	-13	161.30	56.95	154.50	57.61	150.50	58.87	145.50	61.98	138.40	61.49
	-15	-16	156.50	57.98	150.50	59.37	146.10	61.90	138.80	62.53	132.00	63.53
	-17	-18	150.20	59.66	144.90	61.09	140.10	63.21	133.10	63.79	126.60	65.07
	-20	-21	142.60	59.77	139.70	61.21	135.60	63.49	128.90	64.07	122.50	65.36
	-22	-23	129.50	56.52	126.60	58.72	123.30	60.34	115.50	60.26	110.10	61.16
	-25	-26	111.00	52.48	108.10	53.40	103.90	55.05	96.70	54.18	90.40	53.82
60	15	14	152.80	30.58	142.60	29.51	132.30	28.85	125.70	29.12	119.30	29.58
	13	12	152.80	31.34	142.60	30.24	132.30	29.56	125.70	29.84	119.30	30.31
	11	10	152.80	32.13	142.60	31.00	132.30	30.31	125.70	30.60	119.30	31.10
	9	8	152.80	33.19	142.60	32.02	132.30	31.31	125.70	31.60	119.30	32.10
	7	6	152.80	34.61	142.60	33.38	132.30	32.65	125.70	32.95	119.30	33.48
	5	4	152.80	36.36	142.60	35.07	132.30	34.28	125.70	34.61	119.30	35.17
	3	2	152.80	37.81	142.60	36.46	132.30	35.66	125.70	35.99	119.30	36.56
	0	-1	152.80	40.39	142.60	38.94	132.30	38.08	125.70	38.44	119.30	39.07
	-3	-4	152.80	43.04	142.60	41.51	132.30	40.59	125.70	40.98	119.30	41.64
	-5	-6	152.40	45.85	142.30	44.29	132.30	43.39	125.70	43.79	119.30	44.49
	-7	-8	149.30	47.76	140.70	46.61	132.30	46.21	125.70	46.64	119.30	47.39
	-10	-11	144.90	49.26	138.60	48.79	132.30	49.15	125.70	49.61	119.30	50.40
	-12	-13	141.60	51.66	136.60	51.83	132.30	52.98	125.70	53.48	119.30	54.34
	-15	-16	138.10	55.03	134.60	55.99	132.30	58.05	125.70	58.60	119.30	59.53
	-17	-18	134.60	56.92	132.10	58.02	131.30	60.36	124.10	61.38	118.00	62.37
	-20	-21	129.50	57.72	127.00	58.81	127.30	61.63	119.40	62.27	113.50	63.13
	-22	-23	113.30	53.11	110.60	53.38	112.00	56.54	102.80	56.10	96.90	56.44
	-25	-26	96.80	48.48	94.10	49.34	93.40	51.08	86.30	51.81	80.40	50.72
50	15	14	127.20	25.56	118.70	24.69	110.40	24.16	104.70	24.65	99.60	25.36
	13	12	127.20	25.95	118.70	25.06	110.40	24.53	104.70	25.02	99.60	25.75
	11	10	127.20	26.54	118.70	25.62	110.40	25.09	104.70	25.59	99.60	26.34
	9	8	127.20	26.90	118.70	25.98	110.40	25.42	104.70	25.94	99.60	26.68
	7	6	127.20	27.80	118.70	26.84	110.40	26.28	104.70	26.81	99.60	27.59
	5	4	127.20	28.99	118.70	27.99	110.40	27.40	104.70	27.96	99.60	28.76
	3	2	127.20	30.28	118.70	29.23	110.40	28.62	104.70	29.19	99.60	30.04
	0	-1	127.20	32.06	118.70	30.94	110.40	30.31	104.70	30.91	99.60	31.80
	-3	-4	127.20	34.07	118.70	32.89	110.40	32.20	104.70	32.85	99.60	33.79
	-5	-6	127.20	36.82	118.70	35.56	110.40	34.81	104.70	35.50	99.60	36.53
	-7	-8	127.20	40.07	118.70	38.70	110.40	37.88	104.70	38.64	99.60	39.76
	-10	-11	127.20	42.58	118.70	41.12	110.40	40.26	104.70	41.05	99.60	42.24
	-12	-13	127.20	45.42	118.70	43.86	110.40	42.94	104.70	43.79	99.60	45.05
	-15	-16	127.20	48.66	118.70	46.98	110.40	46.01	104.70	46.91	99.60	48.26
	-17	-18	127.20	52.40	118.70	50.60	110.40	49.54	104.70	50.53	99.60	51.99
	-20	-21	127.20	56.78	118.70	54.81	110.40	53.67	104.70	54.74	99.60	56.32
	-22	-23	108.90	50.43	102.00	49.03	94.10	47.69	89.00	48.46	83.80	49.62
	-25	-26	90.60	45.05	84.80	43.83	78.10	42.66	73.60	43.26	68.90	44.05



# 1 Capacity table - H/P(compact)

## AM720HXVAGH2EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	178.09	27.39	212.44	31.88	248.11	36.52	264.23	38.26	282.73	40.66	303.87	43.68	330.28	46.21
	12	176.07	28.09	210.04	32.65	245.30	37.39	261.23	39.13	279.52	41.48	300.42	44.61	326.54	47.37
	14	173.55	29.21	207.03	33.91	241.80	38.83	257.50	40.56	275.53	42.91	296.12	46.16	321.88	49.10
	16	172.74	30.12	206.06	34.97	240.65	40.01	256.29	41.79	274.23	44.20	294.73	47.51	320.36	50.65
	18	170.43	32.94	203.29	38.17	237.42	43.66	252.85	45.52	270.55	48.05	290.76	51.65	316.06	54.68
	20	167.30	35.43	199.56	40.98	233.07	46.85	248.21	48.77	265.59	51.36	285.44	55.17	310.27	58.24
	21	164.10	39.65	195.75	45.73	228.61	52.24	243.46	54.26	260.51	56.95	279.98	61.13	304.32	63.96
	23	160.48	42.69	191.44	49.13	223.58	56.07	238.11	58.14	254.78	60.91	273.82	65.26	297.64	68.34
	25	157.76	46.62	188.19	53.52	219.79	61.00	234.07	63.14	250.44	65.99	269.17	70.56	292.58	73.75
	27	153.86	49.19	183.53	56.32	214.35	64.09	228.28	66.24	244.26	69.09	262.52	73.69	285.35	77.35
	29	150.34	51.52	179.33	58.83	209.45	66.85	223.06	68.98	238.67	71.79	256.52	76.32	278.83	80.45
	31	146.64	53.93	174.93	61.39	204.30	69.64	217.57	71.74	232.80	74.51	250.20	78.95	271.97	83.60
120	33	145.24	55.50	173.26	62.97	202.34	71.30	215.49	73.33	230.57	76.00	247.81	80.21	264.88	85.41
	35	142.54	58.37	170.03	65.80	198.59	74.25	211.48	76.12	226.29	78.58	243.20	82.31	251.55	87.89
	37	138.04	62.45	164.66	70.13	192.31	78.94	204.81	80.79	219.15	83.22	235.52	86.73	243.62	92.48
	39	133.23	66.71	161.53	74.60	185.61	83.74	197.68	85.57	211.51	87.95	227.32	91.15	235.14	96.86
	10	174.66	23.73	208.30	27.69	243.23	31.61	259.66	33.48	274.28	35.52	292.38	37.30	305.33	38.76
	12	174.66	24.34	208.30	28.41	243.23	32.44	259.66	33.95	274.28	36.31	292.38	38.27	305.33	39.91
	14	171.07	27.22	205.67	31.89	238.23	36.21	254.16	36.58	269.00	39.87	287.17	42.44	299.06	43.77
	16	167.53	28.44	202.10	33.42	233.30	37.80	250.79	38.44	263.08	41.45	280.45	44.16	293.65	45.55
	18	165.19	28.91	199.66	34.02	230.32	38.46	247.53	40.57	262.91	42.66	280.28	45.43	292.68	46.93
	20	163.05	30.86	196.53	36.17	226.49	40.82	243.09	44.32	258.78	45.14	275.87	48.09	288.07	49.58
	21	161.35	34.59	194.39	40.43	224.70	45.73	239.05	47.58	253.39	49.67	270.11	52.91	282.07	54.02
	23	158.43	37.59	190.60	43.79	220.62	49.58	234.71	51.50	248.78	53.63	265.21	57.08	276.95	58.13
110	25	156.50	40.35	186.64	46.48	217.94	53.05	231.85	55.01	245.34	57.07	262.00	60.76	273.57	62.00
	27	153.76	43.42	183.38	49.89	214.13	56.88	227.80	58.89	240.71	60.89	257.41	64.80	268.80	66.18
	29	150.14	45.03	179.06	51.62	209.08	58.79	222.42	60.76	235.94	62.93	251.35	66.55	262.47	68.40
	31	146.91	46.83	175.20	53.54	204.59	60.87	217.65	63.12	231.00	64.96	245.93	68.47	256.82	70.78
	33	143.87	49.79	171.58	56.77	200.35	64.44	213.15	66.38	225.94	68.41	240.86	71.97	251.52	74.32
	35	140.84	51.98	167.97	59.05	196.13	66.92	208.65	68.83	221.17	70.78	235.77	74.20	246.20	76.75
	37	136.62	54.81	164.63	61.89	190.31	69.89	203.35	71.66	214.78	73.40	229.73	76.39	237.60	79.20
	39	133.50	59.07	160.34	67.34	186.41	75.87	197.98	77.66	207.93	79.38	221.45	82.22	231.09	84.64
	10	153.77	22.17	183.60	25.90	215.73	29.77	229.51	31.42	243.72	33.51	271.50	36.78	284.59	38.37
	12	153.77	22.72	183.60	26.54	215.73	30.52	229.51	32.16	243.72	34.22	271.50	37.68	284.59	39.44
	14	153.77	23.42	183.60	27.32	215.73	31.44	229.51	33.08	243.72	35.12	271.50	38.79	284.59	40.72
	16	153.77	24.11	183.60	28.13	215.73	32.37	229.51	34.26	243.72	36.02	271.50	39.88	284.59	41.99
100	18	153.77	24.82	183.60	28.93	215.73	33.30	229.51	35.22	243.72	36.93	271.50	40.95	284.59	43.22
	20	153.77	25.81	183.60	30.06	215.73	34.61	229.51	37.60	243.72	38.23	269.84	42.19	284.59	44.92
	21	153.77	28.94	183.60	33.60	215.73	38.67	229.51	39.31	243.72	42.36	266.22	45.48	281.65	48.17
	23	153.77	31.86	183.60	36.94	215.73	42.50	229.51	43.82	243.72	46.37	261.02	49.06	276.70	52.25
	25	153.77	35.34	183.60	40.89	215.73	47.01	229.51	47.21	241.98	50.73	256.17	53.06	271.10	56.28
	27	153.77	37.21	183.60	42.97	215.73	49.36	229.03	51.14	239.61	52.55	250.45	54.76	267.28	58.31
	29	152.65	40.84	181.22	46.79	211.88	53.43	227.23	55.01	235.58	56.72	245.33	58.81	262.02	62.48
	31	150.51	42.40	178.94	48.53	208.05	55.06	223.33	57.48	232.80	58.60	241.14	60.33	256.59	64.55
	33	146.88	44.98	175.15	51.49	204.09	58.47	217.89	60.62	227.23	61.68	236.07	63.54	251.51	67.73
	35	144.65	47.72	171.36	54.12	200.12	61.50	212.45	63.30	220.25	63.90	231.30	66.34	246.44	70.76
	37	140.93	49.39	167.46	56.02	196.03	63.71	206.64	65.00	214.68	65.60	226.54	68.21	241.34	72.91
	39	137.46	52.11	162.97	58.76	192.01	67.39	202.19	68.60	208.57	69.27	219.72	71.08	234.90	75.82
90	10	136.80	20.61	162.91	24.03	189.92	27.38	201.60	28.85	214.20	30.64	238.51	33.76	262.80	37.02
	12	136.80	21.16	162.91	24.65	189.92	28.13	201.60	29.44	214.20	31.39	238.51	34.65	262.80	38.13
	14	136.80	21.97	162.91	25.57	189.92	29.19	201.60	30.64	214.20	32.56	238.51	35.93	262.80	39.66
	16	136.80	22.70	162.91	26.42	189.92	30.17	201.60	31.62	214.20	33.51	238.51	37.08	262.80	41.05
	18	136.80	23.45	162.91	27.26	189.92	31.14	201.60	32.59	214.20	34.48	238.51	38.21	262.80	42.40
	20	136.80	24.60	162.91	28.57	189.92	32.64	201.60	34.10	214.20	35.99	238.51	39.94	262.80	44.42
	21	136.80	27.59	162.91	31.94	189.92	36.49	201.60	35.82	214.20	39.90	238.51	44.36	261.48	49.30
	23	136.80	29.67	162.91	34.30	189.92	39.17	201.60	38.61	214.20	42.65	238.51	47.43	256.04	51.99
	25	136.80	32.16	162.91	37.11	189.92	42.34	201.60	40.89	214.20	45.94	238.51	51.06	252.00	55.04
	27	136.80	34.18	162.91	39.36	189.92	44.87	201.60	43.50	214.20	48.51	238.51	53.86	245.94	56.68
	29	136.80	36.57	162.91	42.03	189.92	47.87	201.60	46.16	214.20	51.53	238.51	57.13	242.34	59.31
	31	136.80	39.27	162.91	45.02	189.92	51.20	201.60	48.54	214.20	54.93	233.95	59.63	238.74	61.20
80	33	136.80	41.84	162.91	47.85	189.92	54.34	201.60	51.34	214.20	58.08	227.48	61.16	232.88	62.81
	35	136.80	46.03	162.91	52.49	189.89	59.54	201.60	53.75	210.17	62.19	222.78	65.17	226.60	66.63
	37	136.80	48.79	162.91	55.46	189.21	62.57	198.92	58.78	204.57	63.63	212.56	65.14	216.85	66.94
	39	136.80	53.86	162.91	60.85	186.75	65.73	193.54	63.81	197.95	65.50	204.12	66.48	207.94	68.26
	10	124.85	18.20	148.71	21.22	174.43	24.33	183.60	25.41	195.54	27.01	218.12	29.87	240.51	32.62
	12	124.85	18.60	148.71	21.67	174.43	24.87	183.60	25.94	195.54	27.57	218.12	30.518		



# 1 Capacity table - H/P(compact)

## AM720HXVAGH2EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	112.71	23.43	133.95	26.96	156.00	30.72	163.35	31.42	174.79	33.06	194.88	36.79	215.61	40.88
	31	112.71	24.98	133.95	28.70	156.00	32.67	163.35	33.37	174.79	35.04	194.88	38.93	215.61	43.28
	33	112.71	26.69	133.95	30.59	156.00	34.78	163.35	35.48	174.79	37.17	194.88	41.22	215.61	45.85
	35	112.71	28.66	133.95	32.76	156.00	37.21	163.35	37.87	174.79	39.60	194.88	43.83	215.61	48.74
	37	112.71	30.65	133.95	34.95	156.00	39.63	163.35	40.28	174.79	42.03	194.88	46.40	215.61	51.56
	39	112.71	33.58	133.95	38.17	156.00	43.23	163.35	43.86	174.79	45.67	194.88	50.27	215.61	55.80
70	10	100.17	12.78	118.77	14.83	137.38	16.76	143.11	17.49	154.11	18.74	171.29	20.52	191.75	22.40
	12	100.17	13.18	118.77	15.29	137.38	17.30	143.11	17.85	154.11	19.27	171.29	21.17	191.75	23.20
	14	100.17	13.50	118.77	15.66	137.38	17.73	143.11	18.20	154.11	19.68	171.29	21.68	191.75	23.81
	16	100.17	14.11	118.77	16.36	137.38	18.53	143.11	18.81	154.11	20.47	171.29	22.61	191.75	24.91
	18	100.17	14.65	118.77	16.96	137.38	19.21	143.11	19.46	154.11	21.15	171.29	23.42	191.75	25.87
	20	100.17	15.24	118.77	17.63	137.38	19.98	143.11	20.18	154.11	21.91	171.29	24.28	191.75	26.89
	21	100.17	15.60	118.77	18.04	137.38	20.44	143.11	20.64	154.11	22.37	171.29	24.81	191.75	27.49
	23	100.17	16.33	118.77	18.85	137.38	21.36	143.11	21.65	154.11	23.29	171.29	25.84	191.75	28.68
	25	100.17	16.95	118.77	19.53	137.38	22.12	143.11	22.57	154.11	24.03	171.29	26.68	191.75	29.64
	27	100.17	17.91	118.77	20.61	137.38	23.34	143.11	23.78	154.11	25.26	171.29	28.02	191.75	31.19
	29	100.17	18.63	118.77	21.39	137.38	24.19	143.11	25.16	154.11	26.09	171.29	28.91	191.75	32.19
	31	100.17	19.74	118.77	22.61	137.38	25.57	143.11	26.68	154.11	27.45	171.29	30.40	191.75	33.86
	33	100.17	21.10	118.77	24.12	137.38	27.23	143.11	28.13	154.11	29.14	171.29	32.21	191.75	35.88
60	35	100.17	22.65	118.77	25.83	137.38	29.13	143.11	30.09	154.11	31.06	171.29	34.27	191.75	38.16
	37	100.17	24.75	118.77	28.15	137.38	31.72	143.11	32.00	154.11	33.67	171.29	37.06	191.75	41.24
	39	100.17	26.92	118.77	30.53	137.38	34.33	143.11	34.84	154.11	36.32	171.29	39.84	191.75	44.31
	10	87.22	10.71	103.19	12.41	119.16	14.02	122.85	14.40	133.42	15.60	148.65	17.16	167.07	18.72
	12	87.22	11.03	103.19	12.77	119.16	14.43	122.85	14.74	133.42	16.01	148.65	17.66	167.07	19.34
	14	87.22	11.32	103.19	13.11	119.16	14.81	122.85	15.07	133.42	16.38	148.65	18.10	167.07	19.87
	16	87.22	11.76	103.19	13.61	119.16	15.38	122.85	15.55	133.42	16.96	148.65	18.78	167.07	20.68
	18	87.22	12.23	103.19	14.13	119.16	15.98	122.85	16.14	133.42	17.56	148.65	19.49	167.07	21.50
	20	87.22	12.72	103.19	14.68	119.16	16.61	122.85	16.69	133.42	18.19	148.65	20.19	167.07	22.33
	21	87.22	13.01	103.19	15.01	119.16	16.97	122.85	17.08	133.42	18.54	148.65	20.60	167.07	22.81
	23	87.22	13.68	103.19	15.76	119.16	17.82	122.85	17.97	133.42	19.40	148.65	21.57	167.07	23.92
	25	87.22	14.24	103.19	16.39	119.16	18.53	122.85	18.72	133.42	20.09	148.65	22.35	167.07	24.82
	27	87.22	14.99	103.19	17.20	119.16	19.45	122.85	19.62	133.42	21.00	148.65	23.36	167.07	25.97
	29	87.22	15.68	103.19	17.97	119.16	20.30	122.85	20.66	133.42	21.83	148.65	24.26	167.07	27.00
50	31	87.22	16.65	103.19	19.04	119.16	21.49	122.85	21.90	133.42	23.02	148.65	25.56	167.07	28.45
	33	87.22	17.66	103.19	20.14	119.16	22.71	122.85	22.99	133.42	24.24	148.65	26.88	167.07	29.90
	35	87.22	18.99	103.19	21.61	119.16	24.33	122.85	24.63	133.42	25.88	148.65	28.62	167.07	31.84
	37	87.22	20.53	103.19	23.30	119.16	26.20	122.85	26.19	133.42	27.76	148.65	30.63	167.07	34.05
	39	87.22	22.40	103.19	25.36	119.16	28.46	122.85	28.51	133.42	30.06	148.65	33.06	167.07	36.71
	10	73.87	8.73	87.21	10.08	100.55	11.36	102.60	11.51	112.87	12.65	126.20	14.01	142.62	15.29
	12	73.87	8.96	87.21	10.36	100.55	11.68	102.60	11.80	112.87	12.97	126.20	14.38	142.62	15.76
	14	73.87	9.21	87.21	10.64	100.55	12.00	102.60	12.11	112.87	13.30	126.20	14.76	142.62	16.21
	16	73.87	9.51	87.21	10.98	100.55	12.39	102.60	12.48	112.87	13.69	126.20	15.22	142.62	16.76
	18	73.87	9.92	87.21	11.42	100.55	12.91	102.60	12.99	112.87	14.22	126.20	15.82	142.62	17.47
	20	73.87	10.30	87.21	11.86	100.55	13.40	102.60	13.38	112.87	14.70	126.20	16.39	142.62	18.13
	21	73.87	10.52	87.21	12.11	100.55	13.68	102.60	13.72	112.87	14.98	126.20	16.70	142.62	18.50
	23	73.87	11.11	87.21	12.78	100.55	14.44	102.60	14.46	112.87	15.75	126.20	17.58	142.62	19.50
	25	73.87	11.63	87.21	13.33	100.55	15.07	102.60	15.07	112.87	16.37	126.20	18.28	142.62	20.30
	27	73.87	12.17	87.21	13.94	100.55	15.73	102.60	15.70	112.87	17.03	126.20	19.00	142.62	21.12
	29	73.87	12.82	87.21	14.66	100.55	16.53	102.60	16.48	112.87	17.82	126.20	19.88	142.62	22.12
	31	73.87	13.63	87.21	15.56	100.55	17.53	102.60	17.44	112.87	18.84	126.20	20.99	142.62	23.35
	33	73.87	14.33	87.21	16.32	100.55	18.37	102.60	18.25	112.87	19.66	126.20	21.87	142.62	24.34
	35	73.87	15.45	87.21	17.53	100.55	19.72	102.60	19.56	112.87	21.03	126.20	23.34	142.62	25.96
	37	73.87	16.51	87.21	18.70	100.55	21.00	102.60	20.80	112.87	22.31	126.20	24.71	142.62	27.47
	39	73.87	18.09	87.21	20.43	100.55	22.90	102.60	22.65	112.87	24.24	126.20	26.76	142.62	29.73

# 1 Capacity table - H/P(compact)

## AM720HXVAGH2EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	311.10	56.03	293.00	54.56	274.90	53.97	263.10	54.88	251.40	56.06
	13	12	310.40	57.37	292.60	55.94	274.90	55.39	263.10	56.32	251.40	57.54
	11	10	310.60	58.97	292.70	57.49	274.90	56.90	263.10	57.86	251.40	59.12
	9	8	306.00	60.98	290.40	59.85	274.90	59.70	263.10	60.71	251.40	62.04
	7	6	299.70	63.28	287.30	62.74	274.90	63.27	263.10	64.34	251.40	65.73
	5	4	294.60	66.35	281.50	65.55	268.30	65.86	262.40	68.41	248.70	71.49
	3	2	288.90	70.52	272.80	68.88	262.00	68.33	254.80	70.60	242.60	73.38
	0	-1	279.70	78.18	264.80	75.76	254.60	74.47	245.70	77.11	236.80	80.32
	-3	-4	269.80	85.29	256.20	82.87	244.50	81.71	236.40	83.95	228.40	86.72
	-5	-6	260.80	88.02	248.70	85.92	236.20	85.18	228.70	87.58	221.00	90.55
	-7	-8	250.60	89.00	240.20	87.34	229.50	87.10	221.70	89.38	213.80	92.22
	-10	-11	241.50	87.27	232.10	86.78	222.90	87.80	214.90	89.96	206.90	92.66
	-12	-13	231.30	86.33	223.20	86.12	215.00	87.45	209.60	90.56	202.10	94.34
	-15	-16	221.30	83.84	214.40	84.00	207.50	85.68	201.90	88.60	196.40	92.16
	-17	-18	209.80	80.90	205.50	81.97	203.20	84.61	196.40	88.63	191.70	93.43
	-20	-21	201.60	79.24	198.70	80.77	195.80	83.89	190.10	86.51	184.30	89.72
	-22	-23	191.60	77.65	184.50	77.95	183.20	82.02	168.30	80.23	162.10	83.22
	-25	-26	172.80	73.83	165.40	73.84	156.50	74.15	148.50	75.30	142.40	77.91
	15	14	294.70	54.91	276.60	53.30	258.60	52.50	247.20	53.32	235.70	54.40
	13	12	294.90	56.59	276.70	54.91	258.60	54.08	247.20	54.92	235.70	56.04
120	11	10	294.10	58.41	276.30	56.75	258.60	55.97	247.20	56.85	235.70	58.00
	9	8	294.30	61.34	276.40	59.59	258.60	58.75	247.20	59.67	235.70	60.89
	7	6	294.40	64.87	276.50	63.01	258.60	62.10	247.20	63.08	235.70	64.37
	5	4	294.30	69.02	276.60	67.07	258.70	66.14	247.30	67.16	235.70	68.49
	3	2	290.30	73.55	273.30	71.99	258.00	71.59	246.80	72.79	235.70	74.35
	0	-1	285.40	80.21	270.30	77.76	252.20	76.49	246.40	79.42	235.90	82.97
	-3	-4	278.50	85.71	263.50	82.15	245.20	79.77	240.40	83.09	230.90	87.10
	-5	-6	268.50	90.72	256.00	85.77	239.20	81.91	232.90	84.74	226.50	88.19
	-7	-8	259.40	93.44	245.40	87.56	231.50	82.74	224.90	85.41	217.30	88.68
	-10	-11	251.40	96.06	237.30	89.80	223.20	84.58	217.70	87.66	210.20	91.40
	-12	-13	241.10	95.25	229.50	90.24	215.00	86.54	209.80	88.99	203.50	92.02
	-15	-16	230.50	92.69	219.00	88.95	208.50	86.05	202.20	89.54	196.00	93.76
	-17	-18	217.20	89.66	206.90	87.10	200.30	85.74	194.10	89.10	189.70	93.19
	-20	-21	204.60	86.11	198.10	85.41	191.60	86.18	183.60	89.48	177.40	93.48
	-22	-23	193.90	83.89	184.90	82.54	174.30	82.26	164.50	84.10	158.90	87.69
	-25	-26	173.90	78.57	165.00	77.81	154.70	77.51	145.20	78.90	139.70	82.05
	15	14	283.00	53.81	265.30	52.18	247.40	51.35	236.20	52.02	224.80	52.95
	13	12	283.00	55.58	265.30	53.89	247.40	53.02	236.20	53.73	224.80	54.67
	11	10	283.10	57.82	265.40	56.05	247.40	55.12	236.20	55.86	224.80	56.86
110	9	8	283.20	60.71	265.50	58.86	247.40	57.88	236.20	58.65	224.80	59.69
	7	6	283.30	64.10	265.50	62.13	247.40	61.09	236.20	61.91	224.80	63.01
	5	4	282.40	67.07	264.50	65.01	247.10	63.92	235.90	64.87	224.80	66.13
	3	2	279.10	71.21	263.00	69.40	247.10	68.70	235.90	68.71	224.80	71.05
	0	-1	273.60	74.05	258.90	73.92	247.20	75.12	236.00	76.22	224.90	77.68
	-3	-4	266.90	78.23	252.30	78.01	242.90	79.17	236.20	81.79	224.90	84.98
	-5	-6	258.10	82.80	245.70	82.32	235.90	83.30	230.00	86.30	221.80	89.93
	-7	-8	251.10	85.74	239.00	86.06	229.50	87.96	221.90	89.53	214.30	93.35
	-10	-11	243.30	89.96	233.70	89.06	221.50	90.02	215.20	91.52	206.90	96.49
	-12	-13	233.10	90.41	223.80	89.13	212.10	89.51	206.00	92.40	198.00	95.93
	-15	-16	223.50	89.48	213.60	89.24	204.00	90.07	198.30	93.07	190.80	96.75
	-17	-18	211.70	87.24	203.50	86.93	195.30	87.83	190.80	91.19	182.70	95.26
	-20	-21	202.20	86.45	194.10	85.78	185.80	86.60	181.10	89.66	172.80	93.39
	-22	-23	188.60	83.01	180.90	81.93	170.80	81.75	163.90	83.40	156.10	87.49
	-25	-26	167.20	76.92	159.80	76.75	150.60	76.52	143.90	77.72	136.40	81.33
	15	14	262.10	51.46	244.50	49.64	226.80	48.54	215.40	48.99	204.60	49.78
	13	12	262.10	53.35	244.50	51.45	226.80	50.31	215.40	50.79	204.60	51.59
	11	10	262.10	55.89	244.50	53.91	226.80	52.72	215.40	53.21	204.60	54.07
	9	8	262.10	58.71	244.50	56.62	226.80	55.37	215.40	55.89	204.60	56.79
	7	6	262.10	61.81	244.50	59.62	226.80	58.30	215.40	58.85	204.60	59.80
100	5	4	262.10	63.49	244.50	61.24	226.80	59.88	215.40	60.44	204.60	61.41
	3	2	262.10	67.13	244.50	64.75	226.80	63.33	215.40	63.92	204.60	64.94
	0	-1	260.10	70.69	243.50	68.43	226.80	67.19	215.40	67.82	204.60	68.91
	-3	-4	253.90	73.46	240.30	71.92	226.80	71.55	215.40	72.22	204.60	73.38
	-5	-6	244.50	77.64	233.40	76.62	223.80	76.89	213.20	77.61	201.90	78.65
	-7	-8	237.30	79.91	227.10	79.14	220.70	79.71	208.50	83.01	197.90	84.24
	-10	-11	228.00	86.25	218.70	86.43	211.70	88.18	201.10	89.01	190.50	90.18
	-12	-13	218.80	87.80	210.90	88.39	203.10	90.61	193.00	90.68	182.80	92.67
	-15	-16	208.30	89.72	203.00	90.45	193.90	92.85	184.20	92.98	174.50	92.92
	-17	-18	200.30	88.90	193.60	88.87	186.90	90.43	176.70	91.29	168.30	93.47
	-20	-21	192.40	88.76	184.50	88.36	176.70	89.16	167.20	90.20	159.00	91.84
	-22	-23	178.10	87.09	169.80	83.96	160.50	84.38	149.70	83.91	143.30	87.11
	-25	-26	156.70	79.77	148.80	78.91	140.30	79.23	130.30	78.45	124.20	81.00
	15	14	235.90	47.17	219.90	45.49	204.10	44.49	193.90	44.90	184.20	45.63
	13	12	235.90	48.81	219.90	47.08	204.10	46.05	193.90	46.47	184.20	47.22
	11	10	235.90	50.70	219.90	48.91	204.10	47.82	193.90	48.27	184.20	49.05
	9	8	235.90	53.24	219.90	51.35	204.10	50.22	193.90	50.68	184.20	51.50
	7	6	235.90	55.99	219.90	54.00	204.10	52.82	193.90	53.30	184.20	54.15
	5	4	235.90	58.25	219.90	56.19	204.10	54.95	193.90	55.47	184.20	56.35
	3	2	235.90	61.03	219.90	58.86	204.10	57.57	193.90	58.12	184.20	59.04
	0	-1	235.90	65.19	219.90	62.87	204.10	61.48	193.90	62.07	184.20	63.06
90	-3	-4	235.90	69.53	219.90	67.06	204.10	65.57	193.90	66.19	184.20	67.26
	-5	-6	232.70	71.22	218.70	70.60	204.10	71.17	193.90	71.84	184.20	73.00
	-7	-8	229.20	75.66	214.40	73.79	204.10	76.62	193.90	77.32	184.20	76.59
	-10	-11	219.00	76.40	207.10	77.50	198.30	82.77	191.70	78.90	180.30	78.84
	-12	-13	209.90	78.03	199.10	79.15	193.20	84.83	183.60	79.71	174.40	80.57
	-15	-16	198.90	78.58	192.20	80.53	185.00	85.65	173.70	79.65	165.00	78.93
	-17	-18	187.20	78.91	181.70	81.65	174.20	86.95	165.90	80.12	156.20	79.08
	-20	-21	176.00	80.14	171.40	82.63	165.10	87.09	154.80	80.13	146.10	78.73
	-22	-23	161.50	77.95	156.30	79.91	149.70	81.84	139.80	77.53	132.70	74.73
	-25	-26	141.40	71.76	136.50	73.54	130.40	75.23	121.30	71.08	114.60	68.91

# 1 Capacity table - H/P(compact)

## AM720HXVAGH2EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	209.70	42.90	195.60	41.37	181.40	40.46	172.40	40.84	163.70	41.48
	13	12	209.70	44.29	195.60	42.72	181.40	41.78	172.40	42.17	163.70	42.84
	11	10	209.70	45.52	195.60	43.90	181.40	42.93	172.40	43.33	163.70	44.02
	9	8	209.70	47.78	195.60	46.08	181.40	45.06	172.40	45.49	163.70	46.22
	7	6	209.70	50.17	195.60	48.38	181.40	47.31	172.40	47.76	163.70	48.53
	5	4	209.70	53.06	195.60	51.17	181.40	50.03	172.40	50.50	163.70	51.32
	3	2	209.70	54.94	195.60	53.00	181.40	51.82	172.40	52.30	163.70	53.14
	0	-1	209.70	59.39	195.60	57.07	181.40	55.81	172.40	56.33	163.70	57.24
	-3	-4	209.70	61.72	195.60	59.95	181.40	59.63	172.40	60.19	163.70	61.16
	-5	-6	203.90	62.84	193.50	62.22	181.40	63.09	172.40	63.68	163.70	64.69
	-7	-8	198.00	63.78	189.70	63.89	181.40	65.95	172.40	66.57	163.70	67.64
	-10	-11	189.60	65.13	184.20	65.76	175.30	67.84	166.50	68.48	158.10	69.58
	-12	-13	183.60	65.60	175.00	66.51	168.20	69.40	159.80	70.04	151.80	71.17
	-15	-16	173.10	67.17	166.70	68.17	160.30	70.49	153.40	69.55	145.70	71.40
	-17	-18	164.00	67.74	158.20	68.94	152.60	71.47	146.70	70.90	138.10	71.79
	-20	-21	154.50	68.22	149.60	69.67	144.90	72.50	136.80	69.77	131.20	71.33
	-22	-23	144.80	66.73	139.20	67.89	134.80	70.28	126.60	67.74	119.60	68.43
	-25	-26	125.50	63.37	122.20	63.99	118.90	65.77	108.70	62.53	102.50	62.20
70	15	14	183.60	37.60	171.10	36.27	158.70	35.46	150.90	35.80	143.30	36.37
	13	12	183.60	38.69	171.10	37.33	158.70	36.50	150.90	36.84	143.30	37.43
	11	10	183.60	39.72	171.10	38.32	158.70	37.47	150.90	37.82	143.30	38.43
	9	8	183.60	41.40	171.10	39.93	158.70	39.05	150.90	39.42	143.30	40.04
	7	6	183.60	43.33	171.10	41.79	158.70	40.87	150.90	41.25	143.30	41.91
	5	4	183.60	45.68	171.10	44.06	158.70	43.08	150.90	43.49	143.30	44.19
	3	2	183.60	47.40	171.10	45.72	158.70	44.71	150.90	45.13	143.30	45.84
	0	-1	183.60	50.86	171.10	49.05	158.70	47.97	150.90	48.42	143.30	49.20
	-3	-4	183.60	54.28	171.10	52.36	158.70	51.19	150.90	51.67	143.30	52.50
	-5	-6	179.40	56.39	169.10	54.98	158.70	54.42	150.90	54.92	143.30	55.81
	-7	-8	175.30	57.53	166.20	56.97	158.70	57.36	150.90	57.90	143.30	58.83
	-10	-11	171.10	58.54	161.90	59.19	158.70	60.46	150.90	61.03	143.30	62.01
	-12	-13	165.90	60.15	158.80	60.84	156.80	62.18	149.70	65.46	142.30	64.95
	-15	-16	161.00	61.24	154.80	62.70	150.30	65.34	142.80	66.04	135.70	67.10
	-17	-18	154.50	63.01	149.40	64.52	144.10	66.29	136.90	66.89	130.20	68.46
	-20	-21	146.70	63.13	143.70	64.65	139.50	66.74	132.60	67.34	126.00	68.90
	-22	-23	134.30	62.03	131.60	63.13	129.20	64.25	120.20	63.90	115.60	64.97
	-25	-26	117.30	56.94	115.10	58.04	111.30	59.76	103.40	58.41	97.00	57.50
60	15	14	157.20	32.30	146.70	31.16	136.10	30.47	129.30	30.75	122.70	31.24
	13	12	157.20	33.10	146.70	31.93	136.10	31.22	129.30	31.51	122.70	32.02
	11	10	157.20	33.94	146.70	32.74	136.10	32.01	129.30	32.32	122.70	32.84
	9	8	157.20	35.06	146.70	33.81	136.10	33.07	129.30	33.38	122.70	33.91
	7	6	157.20	36.55	146.70	35.25	136.10	34.48	129.30	34.80	122.70	35.36
	5	4	157.20	38.40	146.70	37.04	136.10	36.21	129.30	36.55	122.70	37.14
	3	2	157.20	39.93	146.70	38.51	136.10	37.66	129.30	38.01	122.70	38.62
	0	-1	157.20	42.66	146.70	41.13	136.10	40.22	129.30	40.60	122.70	41.26
	-3	-4	157.20	45.46	146.70	43.84	136.10	42.87	129.30	43.28	122.70	43.97
	-5	-6	156.80	48.43	146.40	46.78	136.10	45.82	129.30	46.25	122.70	46.99
	-7	-8	153.90	50.44	144.70	49.23	136.10	48.80	129.30	49.26	122.70	50.05
	-10	-11	149.40	52.03	142.70	51.53	136.10	51.91	129.30	52.39	122.70	53.23
	-12	-13	146.50	54.56	140.60	54.75	136.10	55.95	129.30	56.48	122.70	57.39
	-15	-16	142.00	58.12	138.40	59.13	136.10	61.31	129.30	61.89	122.70	62.87
	-17	-18	138.50	60.12	135.90	61.07	135.60	63.36	127.70	64.83	121.40	65.87
	-20	-21	133.20	60.97	130.60	61.86	132.40	65.05	122.90	65.76	116.70	66.56
	-22	-23	114.80	55.72	112.30	55.34	116.60	59.53	104.60	58.55	98.40	58.61
	-25	-26	101.60	52.49	99.50	53.65	100.80	55.76	92.50	57.58	86.30	55.44
50	15	14	130.80	27.00	122.10	26.07	113.50	25.52	107.70	26.03	102.40	26.79
	13	12	130.80	27.41	122.10	26.47	113.50	25.91	107.70	26.43	102.40	27.19
	11	10	130.80	28.03	122.10	27.06	113.50	26.50	107.70	27.03	102.40	27.82
	9	8	130.80	28.41	122.10	27.43	113.50	26.85	107.70	27.39	102.40	28.18
	7	6	130.80	29.36	122.10	28.35	113.50	27.76	107.70	28.32	102.40	29.13
	5	4	130.80	30.62	122.10	29.56	113.50	28.94	107.70	29.53	102.40	30.38
	3	2	130.80	31.98	122.10	30.88	113.50	30.23	107.70	30.83	102.40	31.72
	0	-1	130.80	33.86	122.10	32.68	113.50	32.01	107.70	32.65	102.40	33.59
	-3	-4	130.80	35.98	122.10	34.74	113.50	34.01	107.70	34.69	102.40	35.69
	-5	-6	130.80	38.89	122.10	37.55	113.50	36.77	107.70	37.50	102.40	38.58
	-7	-8	130.80	42.32	122.10	40.87	113.50	40.01	107.70	40.81	102.40	41.99
	-10	-11	130.80	44.97	122.10	43.43	113.50	42.52	107.70	43.36	102.40	44.61
	-12	-13	130.80	47.97	122.10	46.32	113.50	45.35	107.70	46.25	102.40	47.58
	-15	-16	130.80	51.39	122.10	49.62	113.50	48.59	107.70	49.55	102.40	50.98
	-17	-18	130.80	55.35	122.10	53.44	113.50	52.32	107.70	53.36	102.40	54.91
	-20	-21	130.80	59.96	122.10	57.89	113.50	56.68	107.70	57.81	102.40	59.48
	-22	-23	110.60	52.47	104.80	51.51	96.70	50.08	91.70	51.04	86.60	52.32
	-25	-26	97.40	49.44	93.10	48.99	86.70	48.15	82.90	49.48	78.40	50.77

# 1 Capacity table - H/P(compact)

## AM740HXVAGH2EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)															
		14		16		18		19		20		22		24			
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW		
130	10	183.00	28.54	218.29	33.22	254.95	38.05	271.51	39.86	290.52	42.36	312.24	45.51	339.38	48.19		
	12	180.92	29.27	215.83	34.02	252.05	38.96	268.42	40.77	287.22	43.21	308.69	46.47	335.53	49.40		
	14	178.33	30.44	212.73	35.33	248.45	40.46	264.58	42.27	283.11	44.71	304.26	48.09	330.73	51.21		
	16	177.50	31.39	211.73	36.44	247.27	41.69	263.35	43.55	281.78	46.06	302.85	49.51	329.18	52.82		
	18	175.12	34.34	208.88	39.79	243.95	45.52	259.81	47.45	277.99	50.08	298.76	53.84	324.76	57.08		
	20	171.90	36.95	205.04	42.73	239.47	48.85	255.03	50.85	272.89	53.55	293.28	57.53	318.79	60.82		
	21	168.60	41.37	201.12	47.72	234.88	54.51	250.13	56.61	267.65	59.41	287.66	63.77	312.67	66.87		
	23	164.87	44.55	196.67	51.26	229.70	58.51	244.63	60.67	261.76	63.55	281.31	68.09	305.78	71.44		
	25	162.08	48.66	193.34	55.86	225.80	63.66	240.48	65.90	257.29	68.86	276.53	73.63	300.59	77.13		
	27	158.06	51.33	188.54	58.77	220.20	66.88	234.52	69.11	250.93	72.08	269.69	76.88	293.14	80.86		
	29	154.44	53.76	184.22	61.38	215.16	69.75	229.15	71.96	245.18	74.88	263.51	79.61	286.43	84.08		
	31	150.64	56.26	179.69	64.04	209.86	72.64	223.50	74.83	239.14	77.71	257.01	82.34	279.38	87.34		
	33	149.21	57.88	177.99	65.67	207.87	74.35	221.37	76.46	236.86	79.24	254.58	83.63	272.09	89.18		
	35	146.43	60.87	174.67	68.61	204.02	77.42	217.25	79.36	232.47	81.93	249.84	85.80	258.35	91.74		
	37	141.80	65.14	169.15	73.14	197.55	82.31	210.39	84.24	225.12	86.77	241.94	90.41	250.19	96.54		
	39	136.85	69.59	165.93	77.81	190.66	87.33	203.05	89.24	217.26	91.71	233.50	95.03	241.47	101.14		
120	10	179.51	24.70	214.09	28.82	249.98	32.90	266.88	34.85	281.89	36.97	300.50	38.82	313.81	40.35		
	12	179.51	25.34	214.09	29.57	249.98	33.77	263.98	35.34	281.89	37.80	300.50	39.83	313.81	41.54		
	14	175.80	28.35	211.39	33.22	244.83	37.72	261.19	38.07	276.45	41.53	295.12	44.20	307.34	45.62		
	16	172.15	29.62	207.70	34.82	239.73	39.37	257.72	40.02	270.33	43.17	288.19	46.00	301.75	47.48		
	18	169.73	30.11	205.18	35.44	236.64	40.06	254.37	42.27	270.17	44.44	288.02	47.32	300.76	48.92		
	20	167.53	32.15	201.96	37.69	232.71	42.52	249.79	46.20	265.92	47.03	283.48	50.10	296.02	51.70		
	21	165.80	36.07	199.77	42.16	230.89	47.68	245.63	49.60	260.36	51.77	277.55	55.15	289.84	56.38		
	23	162.79	39.19	195.86	45.66	226.69	51.70	241.17	53.70	255.62	55.91	272.51	59.51	284.56	60.70		
	25	160.80	42.07	191.78	48.46	223.93	55.32	238.23	57.35	252.09	59.50	269.21	63.35	281.10	64.74		
	27	158.00	45.27	188.43	52.02	220.02	59.31	234.07	61.40	247.33	63.48	264.49	67.56	276.20	69.10		
	29	154.26	46.95	183.98	53.81	214.83	61.29	228.53	63.34	242.42	65.59	258.26	69.36	269.68	71.38		
	31	150.95	48.81	180.01	55.80	210.20	63.44	223.62	65.79	237.34	67.70	252.68	71.34	263.86	73.83		
	33	147.82	51.90	176.28	59.17	205.84	67.17	219.00	69.18	232.14	71.29	247.47	75.00	258.42	77.53		
	35	144.71	54.18	172.58	61.55	201.51	69.75	214.37	71.73	227.24	73.75	242.23	77.31	252.95	80.05		
	37	140.36	57.12	169.14	64.49	195.52	72.83	208.92	74.67	220.66	76.48	236.02	79.59	244.09	82.58		
	39	137.14	61.57	164.73	70.20	191.51	79.09	203.40	80.95	213.61	82.74	227.50	85.69	237.40	88.31		
110	10	158.04	23.08	188.70	26.96	221.72	30.99	235.89	32.70	250.49	34.88	279.04	38.29	292.50	39.94		
	12	158.04	23.65	188.70	27.63	221.72	31.77	235.89	33.48	250.49	35.62	279.04	39.22	292.50	41.05		
	14	158.04	24.38	188.70	28.44	221.72	32.73	235.89	34.44	250.49	36.56	279.04	40.38	292.50	42.38		
	16	158.04	25.10	188.70	29.28	221.72	33.69	235.89	35.66	250.49	37.49	279.04	41.51	292.50	43.71		
	18	158.04	25.83	188.70	30.12	221.72	34.67	235.89	36.67	250.49	38.44	279.04	42.62	292.50	44.99		
	20	158.04	26.87	188.70	31.30	221.72	36.03	235.89	39.16	250.49	39.80	277.33	43.92	292.50	46.76		
	21	158.04	30.14	188.70	35.00	221.72	40.28	235.89	40.92	250.49	44.12	273.60	47.37	289.46	50.19		
	23	158.04	33.20	188.70	38.49	221.72	44.29	235.89	45.65	250.49	48.31	268.26	51.11	284.38	54.47		
	25	158.04	36.82	188.70	42.61	221.72	48.99	235.89	49.16	248.70	52.87	263.27	55.28	278.60	58.69		
	27	158.04	38.76	188.70	44.77	221.72	51.43	235.39	53.27	246.27	54.75	257.38	57.03	274.67	60.77		
	29	156.91	42.57	186.26	48.76	217.76	55.67	233.55	57.31	242.14	59.11	252.10	61.26	269.26	65.14		
	31	154.71	44.18	183.92	50.56	213.81	57.36	229.55	59.89	239.30	61.06	247.80	62.83	263.68	67.26		
	33	150.96	46.86	180.03	53.65	209.75	60.91	223.93	63.15	233.55	64.26	242.59	66.18	258.45	70.59		
	35	148.69	49.73	176.12	56.38	205.66	64.06	218.33	65.94	226.35	66.56	237.69	69.09	253.24	73.74		
	37	144.85	51.45	172.10	58.36	201.47	66.36	212.34	67.69	220.62	68.32	232.79	71.04	248.00	75.96		
	39	141.26	54.29	167.47	61.21	197.33	70.20	207.77	71.45	214.33	72.16	225.78	74.03	241.38	79.00		
100	10	140.60	21.45	167.44	25.02	195.19	28.50	207.20	30.03	220.15	31.89	245.14	35.14	270.10	38.53		
	12	140.60	22.03	167.44	25.66	195.19	29.28	207.20	30.65	220.15	32.67	245.14	36.07	270.10	39.69		
	14	140.60	22.87	167.44	26.61	195.19	30.38	207.20	31.89	220.15	33.89	245.14	37.40	270.10	41.28		
	16	140.60	23.63	167.44	27.51	195.19	31.40	207.20	32.91	220.15	34.88	245.14	38.59	270.10	42.73		
	18	140.60	24.41	167.44	28.38	195.19	32.41	207.20	33.92	220.15	35.89	245.14	39.77	270.10	44.13		
	20	140.60	25.60	167.44	29.74	195.19	33.98	207.20	35.49	220.15	37.46	245.14	41.57	270.10	46.24		
	21	140.60	28.74	167.44	33.27	195.19	38.01	207.20	37.27	220.15	41.55	245.14	46.20	268.76	51.39		
	23	140.60	30.91	167.44	35.73	195.19	40.80	207.20	40.19	220.15	44.43	245.14	49.41	263.16	54.21		
	25	140.60	33.51	167.44	38.66	195.19	44.11	207.20	42.54	220.15	47.86	245.14	53.20	259.00	57.40		
	27	140.60	35.61	167.44	41.00	195.19	46.75	207.20	45.26	220.15	50.53	245.14	56.10	252.74	59.08		
	29	140.60	38.10	167.44	43.78	195.19	49.87	207.20	48.03	220.15	53.68	245.14	59.51	249.04	61.83		
	31	140.60	40.91	167.44	46.90	195.19	53.34	207.20	50.49	220.15	57.23	240.43	62.11	245.34	63.78		
	33	140.60	43.59	167.44	49.85	195.19	56.61	207.20	53.42	220.15	60.51	233.76	63.69	239.31	65.44		
	35	140.60	47.97	167.44	54.69	195.17	62.04	207.20	55.95	215.98	64.79	228.93	67.88	232.85	69.44		
	37	140.60	50.83	167.44	57.78	194.47	65.18	204.46	61.20	210.22	66.27	218.40	67.83	222.81	69.72		
	39	140.60	56.12	167.44	63.41	191.93	68.46	198.92	66.45	203.40	68.21	209.72	69.22	213.64	71.09		
90	10	128.31	18.95	152.84	22.09	179.28	25.34	188.70	26.46	200.97	28.13	224.17	31.10	247.19	33.96		
	12	128.31	19.36	152.84	22.57	179.28	25.89	188.70	27.01	200.97	28.71	224.17	31.77	247.19	34.82		
	14	128.31	19.89	152.84	23.15	179.28	26.60	188.70	27.68	200.97	29.48	224.17	32.60	247.19	35.83		
	16	128.31	20.59	152.84	23.96	179.28	27.53	188.70	28.62	200.97	30.41	224.17	33.69	247.19	37.15		
	18	128.31	21.25	152.84	24.73	179.28	28.40	188.70	29.48	200.97	31.25	224.17	34.70	247.19	38.35		
	20	128.31	22.26	152.84	25.86	179.28	29.72	188.70	30.78	200.97	32.57	224.17	36.22	247.19	40.11		
	21	128.31	23.86	152.84	27.66	179.28	31.78	188.70	32.87	200.99	34.66	224.17	38.60	247.19	42.54		
	23	128.31	25.33	152.84	29.35	179.28	33.69	188.70	34.78								

# 1 Capacity table - H/P(compact)

## AM740HXVAGH2EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	115.84	24.40	137.67	28.08	160.33	32.00	167.89	32.72	179.65	34.43	200.29	38.32	221.60	42.58
	31	115.84	26.02	137.67	29.89	160.33	34.03	167.89	34.75	179.65	36.49	200.29	40.55	221.60	45.07
	33	115.84	27.80	137.67	31.86	160.33	36.23	167.89	36.95	179.65	38.72	200.29	42.93	221.60	47.76
	35	115.84	29.85	137.67	34.12	160.33	38.75	167.89	39.44	179.65	41.24	200.29	45.65	221.60	50.76
	37	115.84	31.92	137.67	36.40	160.33	41.27	167.89	41.95	179.65	43.78	200.29	48.33	221.60	53.70
	39	115.84	34.97	137.67	39.75	160.33	45.02	167.89	45.69	179.65	47.56	200.29	52.36	221.60	58.11
70	10	102.95	13.31	122.07	15.44	141.20	17.45	147.09	18.22	158.39	19.51	176.04	21.37	197.07	23.33
	12	102.95	13.72	122.07	15.92	141.20	18.02	147.09	18.59	158.39	20.06	176.04	22.04	197.07	24.16
	14	102.95	14.06	122.07	16.30	141.20	18.47	147.09	18.96	158.39	20.49	176.04	22.58	197.07	24.79
	16	102.95	14.69	122.07	17.04	141.20	19.29	147.09	19.59	158.39	21.32	176.04	23.55	197.07	25.94
	18	102.95	15.26	122.07	17.67	141.20	20.00	147.09	20.26	158.39	22.03	176.04	24.39	197.07	26.94
	20	102.95	15.87	122.07	18.36	141.20	20.80	147.09	21.01	158.39	22.81	176.04	25.28	197.07	28.00
	21	102.95	16.24	122.07	18.79	141.20	21.29	147.09	21.49	158.39	23.30	176.04	25.83	197.07	28.63
	23	102.95	17.01	122.07	19.63	141.20	22.24	147.09	22.55	158.39	24.25	176.04	26.91	197.07	29.87
	25	102.95	17.65	122.07	20.34	141.20	23.04	147.09	23.50	158.39	25.02	176.04	27.78	197.07	30.87
	27	102.95	18.65	122.07	21.46	141.20	24.30	147.09	24.76	158.39	26.31	176.04	29.18	197.07	32.48
	29	102.95	19.40	122.07	22.27	141.20	25.19	147.09	26.20	158.39	27.17	176.04	30.10	197.07	33.52
	31	102.95	20.55	122.07	23.55	141.20	26.63	147.09	27.78	158.39	28.58	176.04	31.65	197.07	35.26
	33	102.95	21.98	122.07	25.11	141.20	28.35	147.09	29.30	158.39	30.35	176.04	33.54	197.07	37.36
	35	102.95	23.59	122.07	26.89	141.20	30.33	147.09	31.33	158.39	32.34	176.04	35.69	197.07	39.74
	37	102.95	25.77	122.07	29.32	141.20	33.03	147.09	33.32	158.39	35.06	176.04	38.59	197.07	42.95
	39	102.95	28.03	122.07	31.79	141.20	35.75	147.09	36.29	158.39	37.82	176.04	41.49	197.07	46.14
60	10	89.65	11.15	106.05	12.93	122.47	14.60	126.26	15.00	137.13	16.24	152.78	17.87	171.71	19.49
	12	89.65	11.49	106.05	13.30	122.47	15.03	126.26	15.35	137.13	16.67	152.78	18.39	171.71	20.14
	14	89.65	11.79	106.05	13.65	122.47	15.43	126.26	15.69	137.13	17.05	152.78	18.85	171.71	20.69
	16	89.65	12.24	106.05	14.17	122.47	16.01	126.26	16.20	137.13	17.67	152.78	19.55	171.71	21.53
	18	89.65	12.73	106.05	14.71	122.47	16.64	126.26	16.81	137.13	18.28	152.78	20.29	171.71	22.39
	20	89.65	13.25	106.05	15.29	122.47	17.30	126.26	17.38	137.13	18.94	152.78	21.03	171.71	23.25
	21	89.65	13.54	106.05	15.63	122.47	17.67	126.26	17.79	137.13	19.31	152.78	21.46	171.71	23.76
	23	89.65	14.25	106.05	16.41	122.47	18.56	126.26	18.71	137.13	20.20	152.78	22.47	171.71	24.91
	25	89.65	14.83	106.05	17.07	122.47	19.29	126.26	19.49	137.13	20.92	152.78	23.28	171.71	25.84
	27	89.65	15.61	106.05	17.91	122.47	20.26	126.26	20.43	137.13	21.87	152.78	24.32	171.71	27.04
	29	89.65	16.33	106.05	18.71	122.47	21.13	126.26	21.52	137.13	22.73	152.78	25.26	171.71	28.11
	31	89.65	17.33	106.05	19.83	122.47	22.38	126.26	22.81	137.13	23.97	152.78	26.61	171.71	29.63
	33	89.65	18.39	106.05	20.98	122.47	23.65	126.26	23.94	137.13	25.24	152.78	27.99	171.71	31.13
	35	89.65	19.77	106.05	22.50	122.47	25.34	126.26	25.64	137.13	26.95	152.78	29.80	171.71	33.16
	37	89.65	21.38	106.05	24.26	122.47	27.28	126.26	27.27	137.13	28.91	152.78	31.90	171.71	35.46
	39	89.65	23.33	106.05	26.41	122.47	29.63	126.26	29.69	137.13	31.30	152.78	34.43	171.71	38.22
50	10	75.93	9.09	89.63	10.50	103.34	11.83	105.45	11.98	116.01	13.18	129.70	14.59	146.58	15.92
	12	75.93	9.33	89.63	10.79	103.34	12.17	105.45	12.29	116.01	13.50	129.70	14.97	146.58	16.41
	14	75.93	9.59	89.63	11.08	103.34	12.49	105.45	12.61	116.01	13.85	129.70	15.37	146.58	16.87
	16	75.93	9.90	89.63	11.43	103.34	12.90	105.45	12.99	116.01	14.25	129.70	15.84	146.58	17.45
	18	75.93	10.33	89.63	11.89	103.34	13.44	105.45	13.53	116.01	14.80	129.70	16.47	146.58	18.19
	20	75.93	10.73	89.63	12.35	103.34	13.96	105.45	13.93	116.01	15.31	129.70	17.07	146.58	18.88
	21	75.93	10.96	89.63	12.61	103.34	14.25	105.45	14.28	116.01	15.60	129.70	17.39	146.58	19.26
	23	75.93	11.57	89.63	13.30	103.34	15.03	105.45	15.06	116.01	16.40	129.70	18.31	146.58	20.30
	25	75.93	12.11	89.63	13.88	103.34	15.69	105.45	15.69	116.01	17.04	129.70	19.03	146.58	21.13
	27	75.93	12.67	89.63	14.51	103.34	16.38	105.45	16.35	116.01	17.73	129.70	19.78	146.58	21.99
	29	75.93	13.35	89.63	15.26	103.34	17.21	105.45	17.16	116.01	18.56	129.70	20.70	146.58	23.03
	31	75.93	14.19	89.63	16.20	103.34	18.25	105.45	18.16	116.01	19.61	129.70	21.85	146.58	24.32
	33	75.93	14.92	89.63	16.99	103.34	19.12	105.45	19.00	116.01	20.47	129.70	22.77	146.58	25.34
	35	75.93	16.09	89.63	18.25	103.34	20.53	105.45	20.36	116.01	21.90	129.70	24.30	146.58	27.03
	37	75.93	17.19	89.63	19.48	103.34	21.87	105.45	21.65	116.01	23.23	129.70	25.73	146.58	28.61
	39	75.93	18.83	89.63	21.27	103.34	23.84	105.45	23.58	116.01	25.24	129.70	27.86	146.58	30.95

# 1 Capacity table - H/P(compact)

## AM740HXVAGH2EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	319.70	57.95	301.10	56.43	282.60	55.82	270.40	56.76	258.40	57.98
	13	12	319.00	59.33	300.80	57.86	282.60	57.29	270.40	58.25	258.40	59.52
	11	10	319.30	60.99	300.80	59.47	282.60	58.86	270.40	59.85	258.40	61.15
	9	8	314.50	63.07	298.50	61.90	282.60	61.74	270.40	62.79	258.40	64.17
	7	6	308.00	65.45	295.20	64.89	282.60	65.44	270.40	66.55	258.40	67.99
	5	4	302.80	68.63	289.40	67.80	275.80	68.12	269.60	70.76	255.60	73.94
	3	2	296.90	72.94	280.40	71.25	269.30	70.67	261.90	73.02	249.30	75.90
	0	-1	287.50	80.86	272.10	78.36	261.60	77.03	252.50	79.75	243.40	83.07
	-3	-4	277.30	88.21	263.30	85.72	251.30	84.51	243.00	86.83	234.80	89.70
	-5	-6	268.10	91.03	255.60	88.87	242.80	88.10	235.10	90.59	227.10	93.66
	-7	-8	257.60	92.05	246.80	90.34	235.90	90.09	227.90	92.44	219.70	95.38
	-10	-11	248.20	90.26	238.50	89.76	229.10	90.81	220.90	93.05	212.60	95.84
	-12	-13	237.70	89.29	229.40	89.07	220.90	90.45	215.40	93.66	207.70	97.58
	-15	-16	227.40	86.72	220.30	86.88	213.20	88.62	207.50	91.64	201.80	95.32
	-17	-18	215.70	83.67	211.20	84.78	208.90	87.52	201.80	91.67	197.00	96.64
	-20	-21	207.20	81.96	204.30	83.54	201.20	86.77	195.30	89.48	189.50	92.80
	-22	-23	197.00	80.35	189.70	80.64	188.40	84.86	172.90	82.96	166.50	86.05
	-25	-26	177.80	76.42	170.10	76.41	160.90	76.71	152.60	77.88	146.40	80.57
120	15	14	302.90	56.79	284.30	55.13	265.80	54.30	254.10	55.15	242.20	56.26
	13	12	303.10	58.53	284.40	56.79	265.80	55.93	254.10	56.81	242.20	57.97
	11	10	302.30	60.41	284.00	58.70	265.80	57.89	254.10	58.80	242.20	59.99
	9	8	302.50	63.45	284.10	61.63	265.80	60.77	254.10	61.71	242.20	62.98
	7	6	302.60	67.10	284.10	65.17	265.80	64.23	254.10	65.25	242.20	66.58
	5	4	302.50	71.39	284.30	69.37	265.90	68.41	254.20	69.46	242.20	70.84
	3	2	298.30	76.07	280.90	74.46	265.20	74.05	253.60	75.29	242.20	76.90
	0	-1	293.40	82.96	277.80	80.43	259.20	79.11	253.30	82.15	242.50	85.81
	-3	-4	286.30	88.65	270.90	84.97	252.10	82.51	247.10	85.94	237.30	90.09
	-5	-6	276.00	93.83	263.20	88.71	245.90	84.72	239.40	87.65	232.80	91.22
	-7	-8	266.60	96.65	252.20	90.56	237.90	85.58	231.10	88.34	223.40	91.72
	-10	-11	258.40	99.36	243.90	92.88	229.40	87.49	223.70	90.67	216.00	94.54
	-12	-13	247.70	98.52	235.90	93.33	221.00	89.51	215.70	92.05	209.20	95.18
	-15	-16	236.90	95.87	225.10	92.00	214.30	89.01	207.80	92.61	201.50	96.98
	-17	-18	223.20	92.74	212.60	90.09	205.80	88.68	199.50	92.16	195.00	96.39
	-20	-21	210.30	89.07	203.70	88.34	196.90	89.13	188.70	92.55	182.40	96.68
	-22	-23	199.40	86.79	190.10	85.39	179.20	85.09	169.00	86.97	163.30	90.67
	-25	-26	178.90	81.30	169.70	80.51	159.10	80.20	149.20	81.61	143.60	84.86
110	15	14	290.90	55.65	272.70	53.97	254.30	53.11	242.80	53.80	231.10	54.77
	13	12	290.90	57.48	272.70	55.74	254.30	54.83	242.80	55.57	231.10	56.54
	11	10	290.90	59.80	272.70	57.97	254.30	57.01	242.80	57.78	231.10	58.81
	9	8	291.10	62.79	272.90	60.88	254.30	59.86	242.80	60.66	231.10	61.74
	7	6	291.20	66.30	272.90	64.26	254.30	63.18	242.80	64.03	231.10	65.17
	5	4	290.30	69.37	271.80	67.24	254.00	66.11	242.50	67.10	231.10	68.40
	3	2	286.90	73.66	270.30	71.78	254.00	71.06	242.50	72.11	231.10	73.49
	0	-1	281.20	76.59	266.10	76.45	254.10	77.70	242.50	78.83	231.10	80.35
	-3	-4	274.30	80.91	259.30	80.69	249.60	81.88	242.80	84.59	231.10	87.90
	-5	-6	265.30	85.64	252.50	85.14	242.50	86.16	236.30	89.26	228.00	93.02
	-7	-8	258.10	88.68	245.60	89.01	235.90	90.98	228.00	92.59	220.30	96.56
	-10	-11	250.10	93.05	240.20	92.11	227.70	93.11	221.20	94.64	212.60	99.80
	-12	-13	239.60	93.52	230.00	92.19	218.00	92.58	211.70	95.57	203.50	99.22
	-15	-16	229.70	92.55	219.50	92.30	209.70	93.16	203.80	96.26	196.10	100.07
	-17	-18	217.50	90.23	209.20	89.92	200.70	90.84	196.10	94.32	187.80	98.53
	-20	-21	207.80	89.42	199.50	88.73	191.00	89.57	186.10	92.74	177.60	96.59
	-22	-23	193.90	85.87	186.00	84.75	175.60	84.55	168.50	86.24	160.50	90.47
	-25	-26	172.00	79.58	164.40	79.42	154.90	79.17	147.90	80.40	140.20	84.12
100	15	14	269.30	53.22	251.30	51.34	233.10	50.20	221.40	50.67	210.30	51.48
	13	12	269.30	55.18	251.30	53.22	233.10	52.03	221.40	52.53	210.30	53.36
	11	10	269.30	57.81	251.30	55.76	233.10	54.52	221.40	55.04	210.30	55.93
	9	8	269.30	60.72	251.30	58.56	233.10	57.26	221.40	57.81	210.30	58.73
	7	6	269.30	63.93	251.30	61.66	233.10	60.30	221.40	60.86	210.30	61.85
	5	4	269.30	65.67	251.30	63.34	233.10	61.93	221.40	62.51	210.30	63.51
	3	2	269.30	69.43	251.30	66.97	233.10	65.50	221.40	66.11	210.30	67.16
	0	-1	267.30	73.11	250.20	70.78	233.10	69.49	221.40	70.15	210.30	71.28
	-3	-4	261.00	75.98	247.00	74.38	233.10	74.00	221.40	74.69	210.30	75.90
	-5	-6	251.30	80.30	239.90	79.25	230.10	79.53	219.10	80.27	207.50	81.35
	-7	-8	243.90	82.65	233.40	81.85	226.90	82.45	214.30	85.86	203.30	87.13
	-10	-11	234.30	89.21	224.80	89.40	217.50	91.20	206.70	92.06	195.80	93.27
	-12	-13	224.90	90.81	216.80	91.42	208.70	93.72	198.40	93.78	187.90	95.85
	-15	-16	214.10	92.80	208.60	93.55	199.30	96.04	189.30	96.16	179.30	96.08
	-17	-18	205.80	91.95	199.00	91.92	192.10	93.54	181.60	94.43	173.00	96.69
	-20	-21	197.80	91.80	189.60	91.39	181.60	92.22	171.90	93.33	163.40	95.00
	-22	-23	183.10	90.11	174.50	86.84	165.00	87.28	153.90	86.79	147.30	90.10
	-25	-26	161.20	82.53	153.00	81.65	144.30	81.98	134.00	81.17	127.80	83.80
90	15	14	242.50	48.79	226.00	47.05	209.80	46.02	199.30	46.44	189.30	47.19
	13	12	242.50	50.48	226.00	48.69	209.80	47.63	199.30	48.07	189.30	48.84
	11	10	242.50	52.44	226.00	50.59	209.80	49.46	199.30	49.93	189.30	50.73
	9	8	242.50	55.07	226.00	53.11	209.80	51.94	199.30	52.42	189.30	53.27
	7	6	242.50	57.92	226.00	55.85	209.80	54.63	199.30	55.13	189.30	56.01
	5	4	242.50	60.25	226.00	58.12	209.80	56.84	199.30	57.37	189.30	58.28
	3	2	242.50	63.12	226.00	60.88	209.80	59.55	199.30	60.11	189.30	61.07
	0	-1	242.50	67.43	226.00	65.03	209.80	63.59	199.30	64.20	189.30	65.22
	-3	-4	242.50	71.92	226.00	69.37	209.80	67.82	199.30	68.46	189.30	69.57
	-5	-6	239.10	73.66	224.80	73.02	209.80	73.61	199.30	74.30	189.30	75.51
	-7	-8	235.60	78.30	220.30	76.32	209.80	79.25	199.30	79.97	189.30	79.19
	-10	-11	225.10	79.06	212.90	80.16	203.80	85.61	197.00	81.62	185.30	81.54
	-12	-13	215.70	80.75	204.60	81.87	198.60	87.74	188.70	82.45	179.30	83.34
	-15	-16	204.40	81.30	197.50	83.29	190.10	88.59	178.50	82.41	169.60	81.63
	-17	-18	192.40	81.63	186.70	84.45	179.00	89.93	170.50	82.90	160.50	81.79
	-20	-21	180.80	82.90	176.20	85.47	169.70	90.07	159.10	82.89	150.20	81.43
	-22	-23	166.10	80.66	160.70	82.68	153.90	84.64	143.70	80.23	136.40	77.30
	-25	-26	145.50	74.27	140.40	76.11	134.10	77.83	124.70	73.57	117.90	71.30



# 1 Capacity table - H/P(compact)

## AM740HXVAGH2EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	215.50	44.37	201.00	42.79	186.40	41.85	177.10	42.24	168.20	42.90
	13	12	215.50	45.81	201.00	44.18	186.40	43.21	177.10	43.62	168.20	44.31
	11	10	215.50	47.08	201.00	45.41	186.40	44.40	177.10	44.81	168.20	45.53
	9	8	215.50	49.41	201.00	47.66	186.40	46.61	177.10	47.05	168.20	47.80
	7	6	215.50	51.89	201.00	50.04	186.40	48.93	177.10	49.40	168.20	50.20
	5	4	215.50	54.88	201.00	52.92	186.40	51.75	177.10	52.23	168.20	53.08
	3	2	215.50	56.82	201.00	54.82	186.40	53.60	177.10	54.10	168.20	54.96
	0	-1	215.50	61.43	201.00	59.03	186.40	57.73	177.10	58.26	168.20	59.20
	-3	-4	215.50	63.84	201.00	62.01	186.40	61.68	177.10	62.26	168.20	63.26
	-5	-6	209.50	65.00	198.90	64.36	186.40	65.25	177.10	65.86	168.20	66.91
	-7	-8	203.50	65.98	195.00	66.08	186.40	68.21	177.10	68.85	168.20	69.96
	-10	-11	194.90	67.37	189.30	68.02	180.20	70.17	171.10	70.83	162.50	71.97
	-12	-13	188.70	67.86	179.90	68.79	172.80	71.78	164.20	72.44	156.00	73.61
	-15	-16	177.90	69.48	171.30	70.51	164.80	72.91	157.70	71.94	149.70	73.86
	-17	-18	168.50	70.06	162.60	71.31	156.80	73.93	150.80	73.33	142.00	74.25
	-20	-21	158.80	70.56	153.70	72.06	148.90	74.99	140.60	72.17	134.90	73.79
	-22	-23	148.90	69.05	143.10	70.25	138.60	72.72	130.20	70.10	123.00	70.81
	-25	-26	129.10	65.61	125.80	66.25	122.30	68.09	111.80	64.73	105.40	64.37
70	15	14	188.70	38.89	175.90	37.51	163.10	36.68	155.10	37.03	147.20	37.62
	13	12	188.70	40.02	175.90	38.61	163.10	37.75	155.10	38.11	147.20	38.72
	11	10	188.70	41.08	175.90	39.64	163.10	38.75	155.10	39.11	147.20	39.75
	9	8	188.70	42.82	175.90	41.30	163.10	40.39	155.10	40.77	147.20	41.41
	7	6	188.70	44.81	175.90	43.23	163.10	42.27	155.10	42.66	147.20	43.35
	5	4	188.70	47.25	175.90	45.58	163.10	44.56	155.10	44.98	147.20	45.70
	3	2	188.70	49.02	175.90	47.28	163.10	46.25	155.10	46.67	147.20	47.41
	0	-1	188.70	52.61	175.90	50.73	163.10	49.62	155.10	50.09	147.20	50.89
	-3	-4	188.70	56.15	175.90	54.16	163.10	52.94	155.10	53.44	147.20	54.30
	-5	-6	184.40	58.33	173.70	56.87	163.10	56.29	155.10	56.81	147.20	57.73
	-7	-8	180.20	59.50	170.80	58.92	163.10	59.33	155.10	59.89	147.20	60.85
	-10	-11	175.90	60.55	166.30	61.22	163.10	62.54	155.10	63.12	147.20	64.14
	-12	-13	170.50	62.21	163.20	62.93	161.20	64.31	153.90	67.71	146.30	67.18
	-15	-16	165.40	63.34	159.10	64.86	154.50	67.58	146.80	68.30	139.50	69.40
	-17	-18	158.80	65.17	153.60	66.74	148.20	68.55	140.80	69.17	133.80	70.80
	-20	-21	150.80	65.30	147.70	66.86	143.40	69.02	136.30	69.64	129.50	71.26
	-22	-23	138.10	64.23	135.30	65.33	132.90	66.47	123.60	66.10	118.80	67.21
	-25	-26	120.60	58.94	118.40	60.09	114.50	61.86	106.40	60.45	99.80	59.49
60	15	14	161.60	33.41	150.80	32.23	139.80	31.51	132.90	31.81	126.10	32.31
	13	12	161.60	34.24	150.80	33.03	139.80	32.30	132.90	32.59	126.10	33.11
	11	10	161.60	35.10	150.80	33.86	139.80	33.11	132.90	33.42	126.10	33.97
	9	8	161.60	36.26	150.80	34.97	139.80	34.21	132.90	34.52	126.10	35.07
	7	6	161.60	37.81	150.80	36.46	139.80	35.66	132.90	35.99	126.10	36.57
	5	4	161.60	39.72	150.80	38.31	139.80	37.45	132.90	37.81	126.10	38.42
	3	2	161.60	41.30	150.80	39.83	139.80	38.95	132.90	39.31	126.10	39.94
	0	-1	161.60	44.12	150.80	42.54	139.80	41.60	132.90	41.99	126.10	42.68
	-3	-4	161.60	47.02	150.80	45.34	139.80	44.34	132.90	44.76	126.10	45.48
	-5	-6	161.10	50.09	150.50	48.38	139.80	47.39	132.90	47.83	126.10	48.60
	-7	-8	158.20	52.17	148.80	50.92	139.80	50.48	132.90	50.95	126.10	51.76
	-10	-11	153.60	53.82	146.70	53.30	139.80	53.69	132.90	54.19	126.10	55.05
	-12	-13	150.60	56.43	144.50	56.62	139.80	57.87	132.90	58.42	126.10	59.36
	-15	-16	146.00	60.11	142.30	61.16	139.80	63.42	132.90	64.01	126.10	65.03
	-17	-18	142.30	62.18	139.70	63.15	139.30	65.52	131.20	67.05	124.70	68.13
	-20	-21	136.90	63.06	134.30	63.98	136.10	67.28	126.30	68.02	119.90	68.84
	-22	-23	118.00	57.62	115.30	57.20	119.90	61.57	107.50	60.54	101.10	60.59
	-25	-26	104.50	54.33	102.40	55.54	103.70	57.73	95.20	59.64	88.80	57.40
50	15	14	134.40	27.93	125.50	26.97	116.70	26.39	110.70	26.92	105.30	27.71
	13	12	134.40	28.35	125.50	27.38	116.70	26.80	110.70	27.33	105.30	28.13
	11	10	134.40	28.99	125.50	27.99	116.70	27.41	110.70	27.96	105.30	28.77
	9	8	134.40	29.38	125.50	28.38	116.70	27.77	110.70	28.33	105.30	29.15
	7	6	134.40	30.37	125.50	29.32	116.70	28.71	110.70	29.29	105.30	30.13
	5	4	134.40	31.67	125.50	30.57	116.70	29.93	110.70	30.54	105.30	31.42
	3	2	134.40	33.08	125.50	31.94	116.70	31.26	110.70	31.89	105.30	32.81
	0	-1	134.40	35.02	125.50	33.80	116.70	33.11	110.70	33.77	105.30	34.74
	-3	-4	134.40	37.21	125.50	35.93	116.70	35.18	110.70	35.88	105.30	36.92
	-5	-6	134.40	40.22	125.50	38.84	116.70	38.03	110.70	38.78	105.30	39.91
	-7	-8	134.40	43.78	125.50	42.27	116.70	41.38	110.70	42.21	105.30	43.43
	-10	-11	134.40	46.52	125.50	44.92	116.70	43.98	110.70	44.84	105.30	46.14
	-12	-13	134.40	49.62	125.50	47.91	116.70	46.91	110.70	47.83	105.30	49.21
	-15	-16	134.40	53.16	125.50	51.33	116.70	50.26	110.70	51.25	105.30	52.72
	-17	-18	134.40	57.25	125.50	55.27	116.70	54.11	110.70	55.19	105.30	56.79
	-20	-21	134.40	62.02	125.50	59.88	116.70	58.62	110.70	59.80	105.30	61.52
	-22	-23	113.70	54.24	107.70	53.27	99.40	51.79	94.30	52.79	89.00	54.12
	-25	-26	100.20	51.19	95.80	50.76	89.30	49.89	85.40	51.30	80.80	52.64

# 1 Capacity table - H/P(compact)

## AM760HXVAGH2EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	186.46	29.09	222.42	33.85	259.77	38.79	276.64	40.58	296.02	43.03	318.15	46.35	345.80	50.16
	12	184.24	29.84	219.78	34.66	256.68	39.71	273.34	41.50	292.48	43.90	314.35	47.31	341.68	51.37
	14	181.40	31.11	216.39	36.08	252.73	41.33	269.13	43.11	287.98	45.51	309.50	49.04	336.42	53.42
	16	180.73	32.09	215.58	37.23	251.77	42.60	268.13	44.44	286.90	46.92	308.35	50.50	335.16	55.13
	18	178.19	35.50	212.54	41.10	248.23	47.01	264.36	48.95	282.87	51.58	304.00	55.50	330.45	60.75
	20	174.71	38.44	208.39	44.42	243.38	50.77	259.19	52.79	277.34	55.50	298.07	59.65	324.00	65.43
	21	170.97	43.61	203.94	50.24	238.17	57.37	253.64	59.51	271.41	62.34	291.69	66.93	317.06	73.50
	23	166.88	47.04	199.07	54.06	232.50	61.67	247.61	63.86	264.94	66.78	284.74	71.54	309.50	78.68
	25	164.01	51.63	195.64	59.19	228.50	67.42	243.34	69.69	260.36	72.70	279.83	77.69	304.17	85.57
	27	159.63	54.26	190.41	62.02	222.39	70.53	236.85	72.79	253.43	75.79	272.37	80.75	296.05	89.01
	29	155.83	56.62	185.88	64.53	217.10	73.27	231.21	75.50	247.38	78.42	265.89	83.26	289.01	91.86
	31	151.76	58.99	181.03	67.01	211.43	75.93	225.16	78.12	240.92	80.98	258.93	85.65	281.46	94.51
120	33	150.62	60.35	179.68	68.31	209.84	77.26	223.47	79.34	239.11	82.08	256.99	86.43	273.83	95.38
	35	147.88	63.41	176.41	71.26	206.04	80.29	219.41	82.17	234.78	84.64	252.32	88.37	258.52	97.49
	37	142.94	67.96	170.50	76.07	199.12	85.46	212.07	87.33	226.92	89.75	243.87	93.19	249.87	102.74
	39	137.65	72.87	167.41	81.21	191.78	90.97	204.24	92.81	218.53	95.18	234.87	98.24	240.63	108.22
	10	184.36	24.59	219.87	28.69	256.74	32.76	274.51	34.75	289.51	36.80	308.62	38.65	322.30	40.17
	12	184.36	25.22	219.87	29.44	256.74	33.62	270.26	35.06	289.51	37.63	308.62	39.66	322.30	41.36
	14	179.89	28.66	217.06	33.68	250.53	38.12	267.41	37.84	282.95	41.87	302.13	44.62	314.49	46.69
	16	175.50	30.05	212.80	35.47	244.40	39.92	263.22	40.06	275.59	43.67	293.79	46.58	307.77	48.86
	18	172.37	30.39	209.61	35.96	240.46	40.43	259.62	42.82	276.00	45.02	294.24	47.97	307.25	50.45
	20	170.24	32.64	206.19	38.41	236.21	43.09	254.54	47.59	271.50	47.85	289.42	51.00	302.22	53.74
	21	168.80	37.25	204.29	43.69	235.07	49.20	250.07	51.14	265.07	53.31	282.57	56.80	295.08	59.92
	23	165.62	40.70	200.03	47.54	230.63	53.62	245.36	55.64	260.07	57.87	277.25	61.59	289.51	65.08
110	25	163.67	43.67	195.20	50.25	227.92	57.34	242.47	59.40	256.50	61.53	274.01	65.51	286.11	69.32
	27	160.79	47.02	191.75	53.97	223.91	61.50	238.20	63.61	251.56	65.66	269.16	69.87	281.08	74.00
	29	156.68	48.48	186.87	55.50	218.20	63.17	232.12	65.22	246.30	67.48	262.31	71.29	273.92	75.56
	31	153.19	50.13	182.69	57.23	213.33	65.02	226.95	67.50	241.01	69.26	256.44	72.88	267.79	77.26
	33	149.98	53.39	178.87	60.78	208.86	68.94	222.21	70.94	235.54	73.02	251.09	76.71	262.20	81.33
	35	146.79	55.64	175.06	63.11	204.41	71.45	217.45	73.42	230.51	75.39	245.72	78.91	256.59	83.64
	37	142.12	58.62	171.59	66.04	197.98	74.49	211.72	76.28	223.47	78.01	239.17	80.98	246.92	85.78
	39	138.32	63.29	166.94	72.38	193.92	81.44	205.90	83.26	215.87	84.96	229.87	87.76	239.84	92.87
	10	162.32	22.97	193.80	26.84	227.71	30.85	242.26	32.56	257.26	34.72	286.58	38.12	300.40	39.77
	12	162.32	23.55	193.80	27.50	227.71	31.63	242.26	33.33	257.26	35.47	286.58	39.05	300.40	40.87
	14	162.32	24.27	193.80	28.31	227.71	32.58	242.26	34.28	257.26	36.39	286.58	40.20	300.40	42.20
	16	162.32	24.99	193.80	29.15	227.71	33.54	242.26	35.62	257.26	37.32	286.58	41.33	300.40	43.52
100	18	162.32	25.72	193.80	29.98	227.71	34.51	242.26	36.65	257.26	38.27	286.58	42.43	300.40	44.79
	20	162.32	26.75	193.80	31.16	227.71	35.87	242.26	39.63	257.26	39.62	284.83	43.72	300.40	46.55
	21	162.32	30.51	193.80	35.41	227.71	40.75	242.26	40.90	257.26	44.59	280.59	47.67	296.75	51.05
	23	162.32	33.85	193.80	39.22	227.71	45.13	242.26	46.29	257.26	49.18	274.85	51.80	291.54	56.31
	25	162.32	37.70	193.80	43.61	227.71	50.13	242.26	49.53	255.36	54.02	269.53	56.22	285.15	61.01
	27	162.32	39.40	193.80	45.48	227.71	52.23	241.53	54.03	253.23	55.61	263.22	57.61	281.00	62.25
	29	161.73	43.66	191.52	49.87	223.44	56.80	240.46	58.27	248.98	60.37	257.53	62.14	275.12	67.27
	31	159.60	45.08	189.39	51.46	219.18	58.09	236.21	60.86	246.85	62.16	253.17	63.32	269.24	68.60
	33	155.34	47.83	185.14	54.69	214.93	61.85	229.82	64.19	240.46	65.49	247.67	66.84	263.87	72.29
	35	153.22	50.82	180.88	57.38	210.67	65.00	223.44	66.81	231.95	67.48	242.64	69.73	258.52	75.41
	37	148.96	52.33	176.62	59.19	206.42	67.16	216.69	68.20	225.57	68.92	237.62	71.48	253.14	77.23
	39	144.70	55.12	171.12	61.93	202.16	71.23	212.01	72.18	219.18	73.13	230.04	74.57	246.09	80.49
90	10	144.40	21.36	171.96	24.90	200.47	28.37	212.80	29.90	226.10	31.75	251.76	34.98	277.40	38.36
	12	144.40	21.93	171.96	25.54	200.47	29.15	212.80	30.44	226.10	32.53	251.76	35.90	277.40	39.51
	14	144.40	22.77	171.96	26.50	200.47	30.25	212.80	31.75	226.10	33.74	251.76	37.23	277.40	41.10
	16	144.40	23.52	171.96	27.38	200.47	31.26	212.80	32.76	226.10	34.72	251.76	38.42	277.40	42.54
	18	144.40	24.30	171.96	28.25	200.47	32.27	212.80	33.77	226.10	35.73	251.76	39.60	277.40	43.93
	20	144.40	25.49	171.96	29.61	200.47	33.82	212.80	35.33	226.10	37.29	251.76	41.39	277.40	46.03
	21	144.40	29.06	171.96	33.62	200.47	38.41	212.80	36.65	226.10	41.94	251.76	46.64	276.64	52.87
	23	144.40	31.37	171.96	36.25	200.47	41.39	212.80	39.79	226.10	45.02	251.76	50.07	270.26	56.13
	25	144.40	34.11	171.96	39.34	200.47	44.88	212.80	41.88	226.10	48.63	251.76	54.05	266.00	59.74
	27	144.40	36.16	171.96	41.62	200.47	47.44	212.80	44.56	226.10	51.23	251.76	56.86	258.46	60.93
	29	144.40	38.70	171.96	44.45	200.47	50.62	212.80	47.21	226.10	54.43	251.76	60.32	254.66	63.75
	31	144.40	41.59	171.96	47.65	200.47	54.17	212.80	49.29	226.10	58.06	246.09	62.77	250.86	65.40
80	33	144.40	44.27	171.96	50.59	200.47	57.43	212.80	52.55	226.10	61.32	238.55	64.10	244.25	66.55
	35	144.40	48.97	171.96	55.79	200.43	63.26	212.80	55.70	221.08	65.77	233.64	68.66	237.38	71.32
	37	144.40	51.66	171.96	58.67	200.03	66.27	210.67	61.27	214.58	66.78	221.86	67.96	226.36	70.30
	39	144.40	57.35	171.96	64.70	196.78	69.36	204.29	66.84	207.16	68.60	212.89	69.35	216.81	71.66
	10	131.78	18.99	156.97	22.14	184.12	25.39	193.80	26.52	206.40	28.19	230.23	31.17	253.87	34.03
	12	131.78	19.40	156.97	22.62	184.12	25.95	193.80	27.07	206.40	28.77	230.23	31.81		

# 1 Capacity table - H/P(compact)

## AM760HXVAGH2EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	118.97	24.62	141.39	28.34	164.66	32.29	172.43	33.02	184.50	34.75	205.70	38.67	227.59	42.97
	31	118.97	26.26	141.39	30.16	164.66	34.34	172.43	35.07	184.50	36.83	205.70	40.92	227.59	45.49
	33	118.97	28.05	141.39	32.15	164.66	36.56	172.43	37.29	184.50	39.07	205.70	43.32	227.59	48.19
	35	118.97	30.13	141.39	34.43	164.66	39.11	172.43	39.80	184.50	41.62	205.70	46.06	227.59	51.23
	37	118.97	32.21	141.39	36.74	164.66	41.65	172.43	42.34	184.50	44.18	205.70	48.77	227.59	54.20
	39	118.97	35.30	141.39	40.12	164.66	45.43	172.43	46.11	184.50	48.00	205.70	52.84	227.59	58.65
70	10	105.73	13.39	125.37	15.53	145.01	17.55	151.06	18.32	162.67	19.63	180.80	21.50	202.40	23.46
	12	105.73	13.80	125.37	16.02	145.01	18.12	151.06	18.70	162.67	20.18	180.80	22.17	202.40	24.30
	14	105.73	14.14	125.37	16.40	145.01	18.58	151.06	19.07	162.67	20.61	180.80	22.71	202.40	24.94
	16	105.73	14.78	125.37	17.14	145.01	19.40	151.06	19.71	162.67	21.44	180.80	23.69	202.40	26.09
	18	105.73	15.35	125.37	17.77	145.01	20.12	151.06	20.38	162.67	22.16	180.80	24.53	202.40	27.10
	20	105.73	15.96	125.37	18.47	145.01	20.93	151.06	21.13	162.67	22.95	180.80	25.43	202.40	28.17
	21	105.73	16.34	125.37	18.90	145.01	21.41	151.06	21.62	162.67	23.43	180.80	25.98	202.40	28.80
	23	105.73	17.11	125.37	19.74	145.01	22.37	151.06	22.68	162.67	24.39	180.80	27.07	202.40	30.04
	25	105.73	17.75	125.37	20.46	145.01	23.17	151.06	23.64	162.67	25.17	180.80	27.94	202.40	31.05
	27	105.73	18.76	125.37	21.59	145.01	24.45	151.06	24.91	162.67	26.46	180.80	29.35	202.40	32.67
	29	105.73	19.51	125.37	22.40	145.01	25.34	151.06	26.35	162.67	27.33	180.80	30.28	202.40	33.71
	31	105.73	20.67	125.37	23.69	145.01	26.78	151.06	27.94	162.67	28.75	180.80	31.84	202.40	35.47
	33	105.73	22.10	125.37	25.26	145.01	28.52	151.06	29.46	162.67	30.53	180.80	33.74	202.40	37.58
60	35	105.73	23.72	125.37	27.05	145.01	30.51	151.06	31.52	162.67	32.53	180.80	35.90	202.40	39.97
	37	105.73	25.92	125.37	29.49	145.01	33.22	151.06	33.51	162.67	35.27	180.80	38.82	202.40	43.20
	39	105.73	28.20	125.37	31.98	145.01	35.96	151.06	36.50	162.67	38.04	180.80	41.73	202.40	46.41
	10	92.07	11.20	108.92	12.98	125.78	14.66	129.67	15.06	140.83	16.31	156.91	17.95	176.35	19.57
	12	92.07	11.54	108.92	13.36	125.78	15.09	129.67	15.41	140.83	16.74	156.91	18.47	176.35	20.23
	14	92.07	11.83	108.92	13.71	125.78	15.49	129.67	15.76	140.83	17.12	156.91	18.93	176.35	20.78
	16	92.07	12.30	108.92	14.23	125.78	16.08	129.67	16.27	140.83	17.74	156.91	19.63	176.35	21.62
	18	92.07	12.79	108.92	14.78	125.78	16.71	129.67	16.88	140.83	18.36	156.91	20.38	176.35	22.48
	20	92.07	13.30	108.92	15.35	125.78	17.37	129.67	17.46	140.83	19.02	156.91	21.12	176.35	23.35
	21	92.07	13.60	108.92	15.70	125.78	17.75	129.67	17.86	140.83	19.39	156.91	21.55	176.35	23.86
	23	92.07	14.31	108.92	16.48	125.78	18.64	129.67	18.79	140.83	20.29	156.91	22.56	176.35	25.02
	25	92.07	14.89	108.92	17.14	125.78	19.37	129.67	19.57	140.83	21.01	156.91	23.37	176.35	25.95
	27	92.07	15.67	108.92	17.98	125.78	20.34	129.67	20.52	140.83	21.96	156.91	24.42	176.35	27.16
	29	92.07	16.39	108.92	18.79	125.78	21.22	129.67	21.61	140.83	22.83	156.91	25.37	176.35	28.23
50	31	92.07	17.41	108.92	19.91	125.78	22.48	129.67	22.91	140.83	24.07	156.91	26.73	176.35	29.75
	33	92.07	18.47	108.92	21.06	125.78	23.75	129.67	24.04	140.83	25.34	156.91	28.11	176.35	31.26
	35	92.07	19.86	108.92	22.60	125.78	25.45	129.67	25.75	140.83	27.07	156.91	29.93	176.35	33.30
	37	92.07	21.47	108.92	24.36	125.78	27.39	129.67	27.39	140.83	29.03	156.91	32.03	176.35	35.61
	39	92.07	23.43	108.92	26.52	125.78	29.76	129.67	29.81	140.83	31.43	156.91	34.57	176.35	38.39
	10	77.98	9.12	92.05	10.53	106.14	11.86	108.30	12.01	119.14	13.21	133.21	14.63	150.54	15.96
	12	77.98	9.35	92.05	10.82	106.14	12.20	108.30	12.32	119.14	13.54	133.21	15.01	150.54	16.45
	14	77.98	9.61	92.05	11.11	106.14	12.53	108.30	12.64	119.14	13.88	133.21	15.41	150.54	16.92
	16	77.98	9.93	92.05	11.46	106.14	12.93	108.30	13.02	119.14	14.29	133.21	15.88	150.54	17.49
	18	77.98	10.36	92.05	11.92	106.14	13.48	108.30	13.56	119.14	14.84	133.21	16.51	150.54	18.24
	20	77.98	10.76	92.05	12.38	106.14	13.99	108.30	13.97	119.14	15.35	133.21	17.11	150.54	18.93
	21	77.98	10.99	92.05	12.64	106.14	14.28	108.30	14.32	119.14	15.64	133.21	17.43	150.54	19.31
	23	77.98	11.60	92.05	13.34	106.14	15.07	108.30	15.09	119.14	16.45	133.21	18.35	150.54	20.35
	25	77.98	12.15	92.05	13.91	106.14	15.73	108.30	15.73	119.14	17.09	133.21	19.08	150.54	21.19
	27	77.98	12.70	92.05	14.55	106.14	16.42	108.30	16.39	119.14	17.78	133.21	19.83	150.54	22.05
	29	77.98	13.39	92.05	15.30	106.14	17.26	108.30	17.20	119.14	18.61	133.21	20.75	150.54	23.09
	31	77.98	14.23	92.05	16.25	106.14	18.30	108.30	18.21	119.14	19.66	133.21	21.91	150.54	24.38
	33	77.98	14.95	92.05	17.03	106.14	19.17	108.30	19.05	119.14	20.52	133.21	22.83	150.54	25.40
	35	77.98	16.13	92.05	18.30	106.14	20.58	108.30	20.41	119.14	21.96	133.21	24.36	150.54	27.10
	37	77.98	17.23	92.05	19.53	106.14	21.93	108.30	21.71	119.14	23.29	133.21	25.80	150.54	28.68
	39	77.98	18.88	92.05	21.33	106.14	23.90	108.30	23.64	119.14	25.31	133.21	27.94	150.54	31.03

# 1 Capacity table - H/P(compact)

## AM760HXVAGH2EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	328.30	60.93	309.30	59.33	290.20	58.69	277.70	59.68	265.40	60.96
	13	12	327.70	62.39	308.90	60.84	290.20	60.23	277.70	61.25	265.40	62.58
	11	10	327.90	64.13	309.00	62.52	290.20	61.88	277.70	62.93	265.40	64.30
	9	8	323.00	66.31	306.60	65.09	290.20	64.92	277.70	66.02	265.40	67.47
	7	6	316.30	68.81	303.20	68.23	290.20	68.81	277.70	69.97	265.40	71.48
	5	4	311.00	72.15	297.20	71.28	283.20	71.63	276.90	74.39	262.50	77.74
	3	2	304.90	76.69	287.90	74.91	276.50	74.31	268.90	76.78	256.10	79.80
	0	-1	295.20	85.01	279.50	82.39	268.70	80.99	259.30	83.85	249.90	87.34
	-3	-4	284.70	92.75	270.40	90.12	258.10	88.85	249.60	91.29	241.10	94.31
	-5	-6	275.30	95.72	262.50	93.44	249.30	92.63	241.40	95.24	233.30	98.47
	-7	-8	264.50	96.79	253.50	94.98	242.30	94.72	234.10	97.20	225.70	100.28
	-10	-11	254.90	94.90	245.00	94.37	235.30	95.48	226.80	97.83	218.40	100.77
	-12	-13	244.10	93.88	235.60	93.65	226.90	95.10	221.30	98.48	213.40	102.60
	-15	-16	233.60	91.17	226.30	91.35	219.00	93.18	213.10	96.35	207.30	100.22
	-17	-18	221.50	87.98	216.90	89.14	215.40	92.01	207.30	96.38	202.30	101.61
	-20	-21	212.80	86.17	209.80	87.83	206.70	91.23	200.60	94.08	194.60	97.57
	-22	-23	205.80	85.35	196.70	85.24	196.40	90.22	176.00	86.40	169.00	89.51
-25	-26	189.10	82.01	179.80	81.64	168.40	81.14	158.20	81.84	151.10	84.31	
120	15	14	311.00	59.71	292.00	57.96	273.00	57.09	261.00	57.99	248.80	59.16
	13	12	311.30	61.54	292.00	59.71	273.00	58.81	261.00	59.73	248.80	60.95
	11	10	310.40	63.52	291.70	61.71	273.00	60.87	261.00	61.83	248.80	63.08
	9	8	310.70	66.71	291.70	64.80	273.00	63.89	261.00	64.89	248.80	66.22
	7	6	310.70	70.55	291.80	68.52	273.00	67.53	261.00	68.60	248.80	70.00
	5	4	310.70	75.06	292.00	72.94	273.00	71.92	261.00	73.03	248.80	74.48
	3	2	306.40	79.98	288.50	78.29	272.40	77.85	260.50	79.16	248.80	80.85
	0	-1	301.30	87.22	285.30	84.57	266.30	83.18	260.10	86.37	249.00	90.22
	-3	-4	294.00	93.21	278.20	89.34	258.90	86.75	253.70	90.36	243.80	94.72
	-5	-6	283.50	98.65	270.30	93.27	252.50	89.08	245.80	92.16	239.10	95.91
	-7	-8	273.90	101.61	259.00	95.22	244.40	89.98	237.40	92.89	229.40	96.44
	-10	-11	265.40	104.46	250.50	97.66	235.60	91.98	229.80	95.33	221.90	99.40
	-12	-13	254.40	103.59	242.30	98.13	227.40	94.11	222.70	96.78	215.40	100.07
	-15	-16	244.10	100.80	231.20	96.73	220.10	93.58	213.40	97.37	206.90	101.96
	-17	-18	229.20	97.51	218.40	94.72	211.40	93.24	204.90	96.90	200.20	101.35
	-20	-21	216.00	93.64	209.20	92.89	202.30	93.71	193.80	97.31	187.30	101.65
	-22	-23	207.80	91.93	197.30	90.24	184.40	89.57	172.80	90.97	166.90	94.67
-25	-26	189.10	86.40	178.90	85.71	166.60	85.18	155.00	85.97	148.80	88.96	
110	15	14	298.70	58.52	280.00	56.74	261.00	55.84	249.30	56.57	237.30	57.58
	13	12	298.70	60.44	280.00	58.60	261.00	57.65	249.30	58.43	237.30	59.45
	11	10	298.80	62.88	280.10	60.96	261.00	59.94	249.30	60.75	237.30	61.83
	9	8	299.00	66.02	280.30	64.01	261.00	62.94	249.30	63.78	237.30	64.91
	7	6	299.00	69.71	280.30	67.56	261.00	66.43	249.30	67.33	237.30	68.52
	5	4	298.10	72.94	279.20	70.70	261.00	69.51	249.00	70.55	237.30	71.92
	3	2	294.60	77.44	277.70	75.47	261.00	74.71	249.00	75.81	237.30	77.27
	0	-1	288.80	80.53	273.30	80.39	261.00	81.69	249.10	82.89	237.40	84.48
	-3	-4	281.80	85.07	266.30	84.83	256.40	86.09	249.30	88.94	237.40	92.42
	-5	-6	272.40	90.04	259.30	89.52	249.00	90.59	242.70	93.85	234.10	97.80
	-7	-8	265.10	93.24	252.30	93.59	242.30	95.65	234.20	96.99	226.20	101.52
	-10	-11	256.90	97.83	246.70	96.85	233.80	97.89	227.10	98.91	218.40	104.93
	-12	-13	246.10	98.32	236.20	96.93	223.90	97.34	217.50	100.48	209.00	104.32
	-15	-16	235.90	97.31	225.40	97.05	215.40	97.95	209.30	101.21	201.40	105.22
	-17	-18	223.40	94.87	214.80	94.54	206.10	95.51	201.40	99.17	192.90	103.59
	-20	-21	213.40	94.02	204.90	93.29	196.10	94.17	191.20	97.51	182.40	101.56
	-22	-23	201.40	90.65	193.50	89.37	182.10	88.85	173.60	90.07	165.10	94.64
-25	-26	181.20	84.31	173.90	84.54	164.00	84.14	155.30	84.77	146.80	88.56	
100	15	14	276.60	55.96	258.10	53.98	239.40	52.79	227.40	53.28	216.00	54.13
	13	12	276.60	58.02	258.10	55.95	239.40	54.71	227.40	55.23	216.00	56.10
	11	10	276.60	60.78	258.10	58.63	239.40	57.33	227.40	57.87	216.00	58.80
	9	8	276.60	63.84	258.10	61.57	239.40	60.21	227.40	60.78	216.00	61.75
	7	6	276.60	67.21	258.10	64.83	239.40	63.40	227.40	63.99	216.00	65.03
	5	4	276.60	69.04	258.10	66.60	239.40	65.12	227.40	65.73	216.00	66.78
	3	2	276.60	73.00	258.10	70.41	239.40	68.87	227.40	69.51	216.00	70.62
	0	-1	274.50	76.87	257.00	74.42	239.40	73.06	227.40	73.75	216.00	74.94
	-3	-4	268.00	79.89	253.70	78.21	239.40	77.80	227.40	78.53	216.00	79.80
	-5	-6	258.10	84.43	246.40	83.32	237.00	83.61	225.10	84.40	213.10	85.53
	-7	-8	250.50	86.90	239.70	86.06	234.70	86.69	220.10	90.27	208.80	91.61
	-10	-11	240.60	93.79	230.90	93.99	223.40	95.89	212.20	96.79	201.10	98.07
	-12	-13	230.90	95.48	222.70	96.12	214.30	98.53	203.70	98.27	192.90	100.77
	-15	-16	219.80	97.57	214.30	98.36	204.60	100.97	194.40	100.80	184.20	100.16
	-17	-18	211.40	96.67	204.30	96.64	197.30	98.35	186.50	99.28	177.70	102.08
	-20	-21	203.10	96.38	194.70	96.09	186.50	96.96	176.50	99.11	167.80	100.16
	-22	-23	190.30	95.74	181.30	91.35	171.00	91.75	158.40	91.53	152.00	94.90
-25	-26	170.40	87.60	162.30	86.81	153.20	87.25	141.20	86.47	134.70	88.76	
90	15	14	249.00	51.30	232.10	49.47	215.40	48.39	204.60	48.83	194.40	49.62
	13	12	249.00	53.08	232.10	51.19	215.40	50.08	204.60	50.54	194.40	51.36
	11	10	249.00	55.14	232.10	53.19	215.40	52.00	204.60	52.49	194.40	53.34
	9	8	249.00	57.90	232.10	55.84	215.40	54.62	204.60	55.11	194.40	56.01
	7	6	249.00	60.89	232.10	58.72	215.40	57.44	204.60	57.96	194.40	58.89
	5	4	249.00	63.34	232.10	61.10	215.40	59.76	204.60	60.32	194.40	61.28
	3	2	249.00	66.37	232.10	64.01	215.40	62.61	204.60	63.20	194.40	64.21
	0	-1	249.00	70.90	232.10	68.37	215.40	66.86	204.60	67.50	194.40	68.58
	-3	-4	249.00	75.61	232.10	72.93	215.40	71.31	204.60	71.98	194.40	73.14
	-5	-6	245.60	77.45	230.90	76.78	215.40	77.39	204.60	78.12	194.40	79.39
	-7	-8	242.00	83.70	226.30	80.24	215.40	83.32	204.60	84.08	194.40	82.42
	-10	-11	231.20	84.31	218.60	84.28	209.30	90.01	202.30	86.23	190.30	85.59
	-12	-13	221.60	86.23	210.20	86.08	204.00	92.25	193.80	88.87	184.10	87.62
	-15	-16	209.90	86.23	202.90	87.57	195.30	93.15	183.30	87.48	174.20	85.83
	-17	-18	197.60	86.23	191							

# 1 Capacity table - H/P(compact)

## AM760HXVAGH2EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	221.30	46.65	206.40	44.99	191.50	44.00	181.90	44.41	172.80	45.11
	13	12	221.30	48.16	206.40	46.45	191.50	45.43	181.90	45.86	172.80	46.59
	11	10	221.30	49.50	206.40	47.75	191.50	46.68	181.90	47.12	172.80	47.87
	9	8	221.30	51.95	206.40	50.11	191.50	49.00	181.90	49.47	172.80	50.26
	7	6	221.30	54.56	206.40	52.61	191.50	51.45	181.90	51.94	172.80	52.78
	5	4	221.30	57.70	206.40	55.64	191.50	54.41	181.90	54.91	172.80	55.81
	3	2	221.30	59.74	206.40	57.64	191.50	56.36	181.90	56.88	172.80	57.79
	0	-1	221.30	64.68	206.40	62.06	191.50	60.69	181.90	61.25	172.80	62.24
	-3	-4	221.30	67.21	206.40	65.20	191.50	64.85	181.90	65.46	172.80	66.51
	-5	-6	215.20	68.46	204.30	67.67	191.50	68.61	181.90	69.25	172.80	70.35
	-7	-8	209.00	69.74	200.20	69.48	191.50	71.72	181.90	72.39	172.80	73.55
	-10	-11	200.20	71.02	194.40	71.51	185.00	73.78	175.70	74.48	166.90	75.67
	-12	-13	193.80	71.63	184.70	72.33	177.50	75.47	168.70	76.17	160.20	77.39
	-15	-16	182.70	73.05	176.00	74.13	169.20	76.66	161.90	77.64	153.80	77.97
	-17	-18	173.10	73.67	166.90	74.97	161.10	77.73	154.90	77.10	145.80	77.97
	-20	-21	163.10	74.19	157.90	75.76	152.90	78.84	144.40	78.08	138.50	77.97
	-22	-23	155.50	73.55	149.40	74.80	145.00	77.36	135.90	74.80	127.70	75.32
	-25	-26	136.50	71.02	134.10	71.63	131.60	73.55	118.70	69.74	111.40	68.66
70	15	14	193.80	40.89	180.60	39.44	167.50	38.56	159.30	38.94	151.20	39.55
	13	12	193.80	42.08	180.60	40.60	167.50	39.70	159.30	40.07	151.20	40.71
	11	10	193.80	43.19	180.60	41.67	167.50	40.75	159.30	41.13	151.20	41.79
	9	8	193.80	45.02	180.60	43.42	167.50	42.46	159.30	42.87	151.20	43.54
	7	6	193.80	47.12	180.60	45.45	167.50	44.44	159.30	44.85	151.20	45.57
	5	4	193.80	49.67	180.60	47.92	167.50	46.85	159.30	47.29	151.20	48.05
	3	2	193.80	51.54	180.60	49.71	167.50	48.62	159.30	49.07	151.20	49.85
	0	-1	193.80	55.31	180.60	53.34	167.50	52.17	159.30	52.66	151.20	53.51
	-3	-4	193.80	59.03	180.60	56.94	167.50	55.67	159.30	56.19	151.20	57.09
	-5	-6	189.40	61.33	178.40	59.79	167.50	59.18	159.30	59.73	151.20	60.69
	-7	-8	185.00	62.56	175.40	61.95	167.50	62.38	159.30	62.96	151.20	63.98
	-10	-11	180.60	63.66	169.90	64.36	167.50	65.75	159.30	66.37	151.20	67.44
	-12	-13	175.10	65.41	167.50	66.16	167.50	67.62	158.10	71.19	150.20	70.64
	-15	-16	169.90	66.60	163.40	68.19	158.70	71.02	150.80	71.81	143.20	72.97
	-17	-18	163.10	68.52	158.10	70.17	152.20	71.63	144.60	72.27	137.40	74.19
	-20	-21	154.90	68.66	151.70	70.30	147.30	72.27	140.00	72.91	133.00	74.80
	-22	-23	142.90	69.74	140.30	69.74	138.80	70.38	128.30	69.74	124.30	71.02
	-25	-26	126.90	63.40	125.40	64.73	121.90	66.57	113.10	64.68	106.40	63.17
60	15	14	166.00	35.13	154.90	33.88	143.60	33.13	136.50	33.44	129.50	33.97
	13	12	166.00	36.00	154.90	34.72	143.60	33.96	136.50	34.26	129.50	34.82
	11	10	166.00	36.91	154.90	35.60	143.60	34.81	136.50	35.14	129.50	35.71
	9	8	166.00	38.13	154.90	36.76	143.60	35.97	136.50	36.30	129.50	36.88
	7	6	166.00	39.75	154.90	38.33	143.60	37.49	136.50	37.84	129.50	38.45
	5	4	166.00	41.76	154.90	40.28	143.60	39.38	136.50	39.75	129.50	40.39
	3	2	166.00	43.42	154.90	41.88	143.60	40.95	136.50	41.33	129.50	42.00
	0	-1	166.00	46.39	154.90	44.73	143.60	43.74	136.50	44.15	129.50	44.87
	-3	-4	166.00	49.44	154.90	47.67	143.60	46.62	136.50	47.06	129.50	47.81
	-5	-6	165.50	52.67	154.60	50.87	143.60	49.82	136.50	50.29	129.50	51.10
	-7	-8	162.80	54.85	152.80	53.54	143.60	53.07	136.50	53.57	129.50	54.42
	-10	-11	158.10	56.59	150.80	56.04	143.60	56.45	136.50	56.97	129.50	57.88
	-12	-13	155.50	59.33	148.50	59.54	143.60	60.84	136.50	61.42	129.50	62.41
	-15	-16	149.90	63.20	146.10	64.30	143.60	66.68	136.50	67.30	129.50	68.37
	-17	-18	146.20	65.38	143.50	66.20	143.60	68.52	134.80	70.50	128.10	71.63
	-20	-21	140.60	66.31	137.90	67.03	141.20	70.70	129.80	71.51	123.10	72.27
	-22	-23	119.50	60.23	117.00	59.16	124.50	64.56	109.30	62.99	102.60	62.76
	-25	-26	109.30	58.34	107.80	59.85	111.10	62.41	101.40	65.41	94.70	62.12
50	15	14	138.00	29.37	128.90	28.35	119.80	27.75	113.70	28.30	108.10	29.14
	13	12	138.00	29.81	128.90	28.79	119.80	28.18	113.70	28.74	108.10	29.57
	11	10	138.00	30.48	128.90	29.43	119.80	28.82	113.70	29.40	108.10	30.25
	9	8	138.00	30.89	128.90	29.83	119.80	29.20	113.70	29.78	108.10	30.65
	7	6	138.00	31.93	128.90	30.83	119.80	30.19	113.70	30.80	108.10	31.67
	5	4	138.00	33.30	128.90	32.14	119.80	31.47	113.70	32.11	108.10	33.04
	3	2	138.00	34.78	128.90	33.59	119.80	32.87	113.70	33.53	108.10	34.49
	0	-1	138.00	36.82	128.90	35.54	119.80	34.81	113.70	35.51	108.10	36.53
	-3	-4	138.00	39.12	128.90	37.78	119.80	36.99	113.70	37.72	108.10	38.82
	-5	-6	138.00	42.29	128.90	40.83	119.80	39.99	113.70	40.78	108.10	41.96
	-7	-8	138.00	46.03	128.90	44.44	119.80	43.51	113.70	44.38	108.10	45.66
	-10	-11	138.00	48.91	128.90	47.23	119.80	46.24	113.70	47.15	108.10	48.51
	-12	-13	138.00	52.17	128.90	50.37	119.80	49.32	113.70	50.29	108.10	51.74
	-15	-16	138.00	55.89	128.90	53.97	119.80	52.84	113.70	53.89	108.10	55.44
	-17	-18	138.00	60.20	128.90	58.11	119.80	56.89	113.70	58.02	108.10	59.71
	-20	-21	138.00	65.20	128.90	62.96	119.80	61.63	113.70	62.87	108.10	64.68
	-22	-23	115.40	56.28	110.50	55.75	102.00	54.18	97.00	55.37	91.80	56.82
	-25	-26	107.00	55.58	104.10	55.92	97.90	55.38	94.70	57.52	90.30	59.36



# 1 Capacity table - H/P(compact)

## AM780HXVAGH2EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	191.37	30.24	228.27	35.19	266.61	40.32	283.92	42.18	303.81	44.73	326.52	48.18	354.90	52.14
	12	189.09	31.02	225.57	36.03	263.43	41.28	280.53	43.14	300.18	45.63	322.62	49.17	350.67	53.40
	14	186.18	32.34	222.09	37.50	259.38	42.96	276.21	44.82	295.56	47.31	317.64	50.97	345.27	55.53
	16	185.49	33.36	221.25	38.70	258.39	44.28	275.19	46.20	294.45	48.78	316.47	52.50	343.98	57.30
	18	182.88	36.90	218.13	42.72	254.76	48.87	271.32	50.88	290.31	53.61	312.00	57.69	339.15	63.15
	20	179.31	39.96	213.87	46.17	249.78	52.77	266.01	54.87	284.64	57.69	305.91	62.01	332.52	68.01
	21	175.47	45.33	209.31	52.23	244.44	59.64	260.31	61.86	278.55	64.80	299.37	69.57	325.41	76.41
	23	171.27	48.90	204.30	56.19	238.62	64.11	254.13	66.39	271.92	69.42	292.23	74.37	317.64	81.78
	25	168.33	53.67	200.79	61.53	234.51	70.08	249.75	72.45	267.21	75.57	287.19	80.76	312.18	88.95
	27	163.83	56.40	195.42	64.47	228.24	73.32	243.09	75.66	260.10	78.78	279.54	83.94	303.84	92.52
	29	159.93	58.86	190.77	67.08	222.81	76.17	237.30	78.48	253.89	81.51	272.88	86.55	296.61	95.49
	31	155.76	61.32	185.79	69.66	216.99	78.93	231.09	81.21	247.26	84.18	265.74	89.04	288.87	98.25
	33	154.59	62.73	184.41	71.01	215.37	80.31	229.35	82.47	245.40	85.32	263.76	89.85	281.04	99.15
	35	151.77	65.91	181.05	74.07	211.47	83.46	225.18	85.41	240.96	87.99	258.96	91.86	265.32	101.34
	37	146.70	70.65	174.99	79.08	204.36	88.83	217.65	90.78	232.89	93.30	250.29	96.87	256.44	106.80
	39	141.27	75.75	171.81	84.42	196.83	94.56	209.61	96.48	224.28	98.94	241.05	102.12	246.96	112.50
120	10	189.21	25.56	225.66	29.82	263.49	34.05	281.73	36.12	297.12	38.25	316.74	40.17	330.78	41.76
	12	189.21	26.22	225.66	30.60	263.49	34.95	277.38	36.45	297.12	39.12	316.74	41.22	330.78	42.99
	14	184.62	29.79	222.78	35.01	257.13	39.63	274.44	39.33	290.40	43.53	310.08	46.38	322.77	48.54
	16	180.12	31.23	218.40	36.87	250.83	41.49	270.15	41.64	282.84	45.39	301.53	48.42	315.87	50.79
	18	176.91	31.59	215.13	37.38	246.78	42.03	266.46	44.52	283.26	46.80	301.98	49.86	315.33	52.44
	20	174.72	33.93	211.62	39.93	242.43	44.79	261.24	49.47	278.64	49.74	297.03	53.01	310.17	55.86
	21	173.25	38.73	209.67	45.42	241.26	51.15	256.65	53.16	272.04	55.41	290.01	59.04	302.85	62.28
	23	169.98	42.30	205.29	49.41	236.70	55.74	251.82	57.84	266.91	60.15	284.55	64.02	297.12	67.65
	25	167.97	45.39	200.34	52.23	233.91	59.61	248.85	61.74	263.25	63.96	281.22	68.10	293.64	72.06
	27	165.03	48.87	196.80	56.10	229.80	63.93	244.47	66.12	258.18	68.25	276.24	72.63	288.48	76.92
	29	160.80	50.40	191.79	57.69	223.95	65.67	238.23	67.80	252.78	70.14	269.22	74.10	281.13	78.54
	31	157.23	52.11	187.50	59.49	218.94	67.59	232.92	70.17	247.35	72.00	263.19	75.75	274.83	80.31
	33	153.93	55.50	183.57	63.18	214.35	71.67	228.06	73.74	241.74	75.90	257.70	79.74	269.10	84.54
	35	150.66	57.84	179.67	65.61	209.79	74.28	223.17	76.32	236.58	78.36	252.18	82.02	263.34	86.94
	37	145.86	60.93	176.10	68.64	203.19	77.43	217.29	79.29	229.35	81.09	245.46	84.18	253.41	89.16
	39	141.96	65.79	171.33	75.24	199.02	84.66	211.32	86.55	221.55	88.32	235.92	91.23	246.15	96.54
110	10	166.59	23.88	198.90	27.90	233.70	32.07	248.64	33.84	264.03	36.09	294.12	39.63	308.31	41.34
	12	166.59	24.48	198.90	28.59	233.70	32.88	248.64	34.65	264.03	36.87	294.12	40.59	308.31	42.48
	14	166.59	25.23	198.90	29.43	233.70	33.87	248.64	35.64	264.03	37.83	294.12	41.79	308.31	43.86
	16	166.59	25.98	198.90	30.30	233.70	34.86	248.64	37.02	264.03	38.79	294.12	42.96	308.31	45.24
	18	166.59	26.73	198.90	31.17	233.70	35.88	248.64	38.10	264.03	39.78	294.12	44.10	308.31	46.56
	20	166.59	27.81	198.90	32.40	233.70	37.29	248.64	41.19	264.03	41.19	292.32	45.45	308.31	48.39
	21	166.59	31.71	198.90	36.81	233.70	42.36	248.64	42.51	264.03	46.35	287.97	49.56	304.56	53.07
	23	166.59	35.19	198.90	40.77	233.70	46.92	248.64	48.12	264.03	51.12	282.09	53.85	299.22	58.53
	25	166.59	39.18	198.90	45.33	233.70	52.11	248.64	51.48	262.08	56.16	276.63	58.44	292.65	63.42
	27	166.59	40.95	198.90	47.28	233.70	54.30	247.89	56.16	259.89	57.81	270.15	59.88	288.39	64.71
	29	165.99	45.39	196.56	51.84	229.32	59.04	246.78	60.57	255.54	62.76	264.30	64.59	282.36	69.93
	31	163.80	46.86	194.37	53.49	224.94	60.39	242.43	63.27	253.35	64.62	259.83	65.82	276.33	71.31
	33	159.42	49.71	190.02	56.85	220.59	64.29	235.86	66.72	246.78	68.07	254.19	69.48	270.81	75.15
	35	157.26	52.83	185.64	59.64	216.21	67.56	229.32	69.45	238.05	70.14	249.03	72.48	265.32	78.39
	37	152.88	54.39	181.26	61.53	211.86	69.81	222.39	70.89	231.51	71.64	243.87	74.31	259.80	80.28
	39	148.50	57.30	175.62	64.38	207.48	74.04	217.59	75.03	224.94	76.02	236.10	77.52	252.57	83.67
100	10	148.20	22.20	176.49	25.89	205.74	29.49	218.40	31.08	232.05	33.00	258.39	36.36	284.70	39.87
	12	148.20	22.80	176.49	26.55	205.74	30.30	218.40	31.65	232.05	33.81	258.39	37.32	284.70	41.07
	14	148.20	23.67	176.49	27.54	205.74	31.44	218.40	33.00	232.05	35.07	258.39	38.70	284.70	42.72
	16	148.20	24.45	176.49	28.47	205.74	32.49	218.40	34.05	232.05	36.09	258.39	39.93	284.70	44.22
	18	148.20	25.26	176.49	29.37	205.74	33.54	218.40	35.10	232.05	37.14	258.39	41.16	284.70	45.66
	20	148.20	26.49	176.49	30.78	205.74	35.16	218.40	36.72	232.05	38.76	258.39	43.02	284.70	47.85
	21	148.20	30.21	176.49	34.95	205.74	39.93	218.40	38.10	232.05	43.59	258.39	48.48	283.92	54.96
	23	148.20	32.61	176.49	37.68	205.74	43.02	218.40	41.37	232.05	46.80	258.39	52.05	277.38	58.35
	25	148.20	35.46	176.49	40.89	205.74	46.65	218.40	43.53	232.05	50.55	258.39	56.19	273.00	62.10
	27	148.20	37.59	176.49	43.26	205.74	49.32	218.40	46.32	232.05	53.25	258.39	59.10	265.26	63.33
	29	148.20	40.23	176.49	46.20	205.74	52.62	218.40	49.08	232.05	56.58	258.39	62.70	261.36	66.27
	31	148.20	43.23	176.49	49.53	205.74	56.31	218.40	51.24	232.05	60.36	252.57	65.25	257.46	67.98
	33	148.20	46.02	176.49	52.59	205.74	59.70	218.40	54.63	232.05	63.75	244.83	66.63	250.68	69.18
	35	148.20	50.91	176.49	57.99	205.71	65.76	218.40	57.90	226.89	68.37	239.79	71.37	243.63	74.13
	37	148.20	53.70	176.49	60.99	205.29	68.88	216.21	63.69	220.23	69.42	227.70	70.65	232.32	73.08
	39	148.20	59.61	176.49	67.26	201.96	72.09	209.67	69.48	212.61	71.31	218.49	72.09	222.51	74.49
90	10	135.24	19.74	161.10	23.01	188.97	26.40	198.90	27.57	211.83	29.31	236.28	32.40	260.55	35.37
	12	135.24	20.16	161.10	23.52	188.97	26.97	198.90	28.14	211.83	29.91	236.28	33.09	260.55	36.27
	14	135.24	20.73	161.10	24.12	188.97	27.72	198.90	28.83	211.83	30.72	236.28	33.96	260.55	37.32
	16	135.24	21.45	161.10	24.96	188.97	28.68	198.90	29.82	211.83	31.68	236.28	35.10	260.55	38.70
	18	135.24	22.14	161.10	25.77	188.97	29.58	198.90	30.72	211.83	32.55	236.28	36.15	260.55	39.96
	20	135.24	23.19	161.10	26.94	188.97	30.96	198.90	32.07	211.83	33.93	236.28	37.74	260.55	



# 1 Capacity table - H/P(compact)

## AM780HXVAGH2EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	122.10	25.59	145.11	29.46	168.99	33.57	176.97	34.32	189.36	36.12	211.11	40.20	233.58	44.67
	31	122.10	27.30	145.11	31.35	168.99	35.70	176.97	36.45	189.36	38.28	211.11	42.54	233.58	47.28
	33	122.10	29.16	145.11	33.42	168.99	38.01	176.97	38.76	189.36	40.62	211.11	45.03	233.58	50.10
	35	122.10	31.32	145.11	35.79	168.99	40.65	176.97	41.37	189.36	43.26	211.11	47.88	233.58	53.25
	37	122.10	33.48	145.11	38.19	168.99	43.29	176.97	44.01	189.36	45.93	211.11	50.70	233.58	56.34
	39	122.10	36.69	145.11	41.70	168.99	47.22	176.97	47.94	189.36	49.89	211.11	54.93	233.58	60.96
70	10	108.51	13.92	128.67	16.14	148.83	18.24	155.04	19.05	166.95	20.40	185.55	22.35	207.72	24.39
	12	108.51	14.34	128.67	16.65	148.83	18.84	155.04	19.44	166.95	20.97	185.55	23.04	207.72	25.26
	14	108.51	14.70	128.67	17.04	148.83	19.32	155.04	19.83	166.95	21.42	185.55	23.61	207.72	25.92
	16	108.51	15.36	128.67	17.82	148.83	20.16	155.04	20.49	166.95	22.29	185.55	24.63	207.72	27.12
	18	108.51	15.96	128.67	18.48	148.83	20.91	155.04	21.18	166.95	23.04	185.55	25.50	207.72	28.17
	20	108.51	16.59	128.67	19.20	148.83	21.75	155.04	21.96	166.95	23.85	185.55	26.43	207.72	29.28
	21	108.51	16.98	128.67	19.65	148.83	22.26	155.04	22.47	166.95	24.36	185.55	27.00	207.72	29.94
	23	108.51	17.79	128.67	20.52	148.83	23.25	155.04	23.58	166.95	25.35	185.55	28.14	207.72	31.23
	25	108.51	18.45	128.67	21.27	148.83	24.09	155.04	24.57	166.95	26.16	185.55	29.04	207.72	32.28
	27	108.51	19.50	128.67	22.44	148.83	25.41	155.04	25.89	166.95	27.51	185.55	30.51	207.72	33.96
	29	108.51	20.28	128.67	23.28	148.83	26.34	155.04	27.39	166.95	28.41	185.55	31.47	207.72	35.04
	31	108.51	21.48	128.67	24.63	148.83	27.84	155.04	29.04	166.95	29.88	185.55	33.09	207.72	36.87
	33	108.51	22.98	128.67	26.25	148.83	29.64	155.04	30.63	166.95	31.74	185.55	35.07	207.72	39.06
	35	108.51	24.66	128.67	28.11	148.83	31.71	155.04	32.76	166.95	33.81	185.55	37.32	207.72	41.55
60	37	108.51	26.94	128.67	30.66	148.83	34.53	155.04	34.83	166.95	36.66	185.55	40.35	207.72	44.91
	39	108.51	29.31	128.67	33.24	148.83	37.38	155.04	37.95	166.95	39.54	185.55	43.38	207.72	48.24
	10	94.50	11.64	111.78	13.50	129.09	15.24	133.08	15.66	144.54	16.95	161.04	18.66	180.99	20.34
	12	94.50	12.00	111.78	13.89	129.09	15.69	133.08	16.02	144.54	17.40	161.04	19.20	180.99	21.03
	14	94.50	12.30	111.78	14.25	129.09	16.11	133.08	16.38	144.54	17.79	161.04	19.68	180.99	21.60
	16	94.50	12.78	111.78	14.79	129.09	16.71	133.08	16.92	144.54	18.45	161.04	20.40	180.99	22.47
	18	94.50	13.29	111.78	15.36	129.09	17.37	133.08	17.55	144.54	19.08	161.04	21.18	180.99	23.37
	20	94.50	13.83	111.78	15.96	129.09	18.06	133.08	18.15	144.54	19.77	161.04	21.96	180.99	24.27
	21	94.50	14.13	111.78	16.32	129.09	18.45	133.08	18.57	144.54	20.16	161.04	22.41	180.99	24.81
	23	94.50	14.88	111.78	17.13	129.09	19.38	133.08	19.53	144.54	21.09	161.04	23.46	180.99	26.01
	25	94.50	15.48	111.78	17.82	129.09	20.13	133.08	20.34	144.54	21.84	161.04	24.30	180.99	26.97
	27	94.50	16.29	111.78	18.69	129.09	21.15	133.08	21.33	144.54	22.83	161.04	25.38	180.99	28.23
	29	94.50	17.04	111.78	19.53	129.09	22.05	133.08	22.47	144.54	23.73	161.04	26.37	180.99	29.34
	31	94.50	18.09	111.78	20.70	129.09	23.37	133.08	23.82	144.54	25.02	161.04	27.78	180.99	30.93
50	33	94.50	19.20	111.78	21.90	129.09	24.69	133.08	24.99	144.54	26.34	161.04	29.22	180.99	32.49
	35	94.50	20.64	111.78	23.49	129.09	26.46	133.08	26.76	144.54	28.14	161.04	31.11	180.99	34.62
	37	94.50	22.32	111.78	25.32	129.09	28.47	133.08	28.47	144.54	30.18	161.04	33.30	180.99	37.02
	39	94.50	24.36	111.78	27.57	129.09	30.93	133.08	30.99	144.54	32.67	161.04	35.94	180.99	39.90
	10	80.04	9.48	94.47	10.95	108.93	12.33	111.15	12.48	122.28	13.74	136.71	15.21	154.50	16.59
	12	80.04	9.72	94.47	11.25	108.93	12.69	111.15	12.81	122.28	14.07	136.71	15.60	154.50	17.10
	14	80.04	9.99	94.47	11.55	108.93	13.02	111.15	13.14	122.28	14.43	136.71	16.02	154.50	17.58
	16	80.04	10.32	94.47	11.91	108.93	13.44	111.15	13.53	122.28	14.85	136.71	16.50	154.50	18.18
	18	80.04	10.77	94.47	12.39	108.93	14.01	111.15	14.10	122.28	15.42	136.71	17.16	154.50	18.96
	20	80.04	11.19	94.47	12.87	108.93	14.55	111.15	14.52	122.28	15.96	136.71	17.79	154.50	19.68
	21	80.04	11.43	94.47	13.14	108.93	14.85	111.15	14.88	122.28	16.26	136.71	18.12	154.50	20.07
	23	80.04	12.06	94.47	13.86	108.93	15.66	111.15	15.69	122.28	17.10	136.71	19.08	154.50	21.15
	25	80.04	12.63	94.47	14.46	108.93	16.35	111.15	16.35	122.28	17.76	136.71	19.83	154.50	22.02
	27	80.04	13.20	94.47	15.12	108.93	17.07	111.15	17.04	122.28	18.48	136.71	20.61	154.50	22.92
	29	80.04	13.92	94.47	15.90	108.93	17.94	111.15	17.88	122.28	19.35	136.71	21.57	154.50	24.00
	31	80.04	14.79	94.47	16.89	108.93	19.02	111.15	18.93	122.28	20.43	136.71	22.77	154.50	25.35
	33	80.04	15.54	94.47	17.70	108.93	19.92	111.15	19.80	122.28	21.33	136.71	23.73	154.50	26.40
	35	80.04	16.77	94.47	19.02	108.93	21.39	111.15	21.21	122.28	22.83	136.71	25.32	154.50	28.17
	37	80.04	17.91	94.47	20.31	108.93	22.80	111.15	22.56	122.28	24.21	136.71	26.82	154.50	29.82
	39	80.04	19.62	94.47	22.17	108.93	24.84	111.15	24.57	122.28	26.31	136.71	29.04	154.50	32.25

# 1 Capacity table - H/P(compact)

## AM780HXVAGH2EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	336.90	62.85	317.40	61.20	297.90	60.54	285.00	61.56	272.40	62.88
	13	12	336.30	64.35	317.10	62.76	297.90	62.13	285.00	63.18	272.40	64.56
	11	10	336.60	66.15	317.10	64.50	297.90	63.84	285.00	64.92	272.40	66.33
	9	8	331.50	68.40	314.70	67.14	297.90	66.96	285.00	68.10	272.40	69.60
	7	6	324.60	70.98	311.10	70.38	297.90	70.98	285.00	72.18	272.40	73.74
	5	4	319.20	74.43	305.10	73.53	290.70	73.89	284.10	76.74	269.40	80.19
	3	2	312.90	79.11	295.50	77.28	283.80	76.65	276.00	79.20	262.80	82.32
	0	-1	303.00	87.69	286.80	84.99	275.70	83.55	266.10	86.49	256.50	90.09
	-3	-4	292.20	95.67	277.50	92.97	264.90	91.65	256.20	94.17	247.50	97.29
	-5	-6	282.60	98.73	269.40	96.39	255.90	95.55	247.80	98.25	239.40	101.58
	-7	-8	271.50	99.84	260.10	97.98	248.70	97.71	240.30	100.26	231.60	103.44
	-10	-11	261.60	97.89	251.40	97.35	241.50	98.49	232.80	100.92	224.10	103.95
	-12	-13	250.50	96.84	241.80	96.60	232.80	98.10	227.10	101.58	219.00	105.84
	-15	-16	239.70	94.05	232.20	94.23	224.70	96.12	218.70	99.39	212.70	103.38
	-17	-18	227.40	90.75	222.60	91.95	221.10	94.92	212.70	99.42	207.60	104.82
	-20	-21	218.40	88.89	215.40	90.60	212.10	94.11	205.80	97.05	199.80	100.65
	-22	-23	211.20	88.05	201.90	87.93	201.60	93.06	180.60	89.13	173.40	92.34
	-25	-26	194.10	84.60	184.50	84.21	172.80	83.70	162.30	84.42	155.10	86.97
	120	15	14	319.20	61.59	299.70	59.79	280.20	58.89	267.90	59.82	255.30
13		12	319.50	63.48	299.70	61.59	280.20	60.66	267.90	61.62	255.30	62.88
11		10	318.60	65.52	299.40	63.66	280.20	62.79	267.90	63.78	255.30	65.07
9		8	318.90	68.82	299.40	66.84	280.20	65.91	267.90	66.93	255.30	68.31
7		6	318.90	72.78	299.40	70.68	280.20	69.66	267.90	70.77	255.30	72.21
5		4	318.90	77.43	299.70	75.24	280.20	74.19	267.90	75.33	255.30	76.83
3		2	314.40	82.50	296.10	80.76	279.60	80.31	267.30	81.66	255.30	83.40
0		-1	309.30	89.97	292.80	87.24	273.30	85.80	267.00	89.10	255.60	93.06
-3		-4	301.80	96.15	285.60	92.16	265.80	89.49	260.40	93.21	250.20	97.71
-5		-6	291.00	101.76	277.50	96.21	259.20	91.89	252.30	95.07	245.40	98.94
-7		-8	281.10	104.82	265.80	98.22	250.80	92.82	243.60	95.82	235.50	99.48
-10		-11	272.40	107.76	257.10	100.74	241.80	94.89	235.80	98.34	227.70	102.54
-12		-13	261.00	106.86	248.70	101.22	233.40	97.08	228.60	99.84	221.10	103.23
-15		-16	250.50	103.98	237.30	99.78	225.90	96.54	219.00	100.44	212.40	105.18
-17		-18	235.20	100.59	224.10	97.71	216.90	96.18	210.30	99.96	205.50	104.55
-20		-21	221.70	96.60	214.80	95.82	207.60	96.66	198.90	100.38	192.30	104.85
-22		-23	213.30	94.83	202.50	93.09	189.30	92.40	177.30	93.84	171.30	97.65
-25		-26	194.10	89.13	183.60	88.41	171.00	87.87	159.00	88.68	152.70	91.77
110		15	14	306.60	60.36	287.40	58.53	267.90	57.60	255.90	58.35	243.60
	13	12	306.60	62.34	287.40	60.45	267.90	59.46	255.90	60.27	243.60	61.32
	11	10	306.60	64.86	287.40	62.88	267.90	61.83	255.90	62.67	243.60	63.78
	9	8	306.90	68.10	287.70	66.03	267.90	64.92	255.90	65.79	243.60	66.96
	7	6	306.90	71.91	287.70	69.69	267.90	68.52	255.90	69.45	243.60	70.68
	5	4	306.00	75.24	286.50	72.93	267.90	71.70	255.60	72.78	243.60	74.19
	3	2	302.40	79.89	285.00	77.85	267.90	77.07	255.60	78.21	243.60	79.71
	0	-1	296.40	83.07	280.50	82.92	267.90	84.27	255.60	85.50	243.60	87.15
	-3	-4	289.20	87.75	273.30	87.51	263.10	88.80	255.90	91.74	243.60	95.34
	-5	-6	279.60	92.88	266.10	92.34	255.60	93.45	249.00	96.81	240.30	100.89
	-7	-8	272.10	96.18	258.90	96.54	248.70	98.67	240.30	100.05	232.20	104.73
	-10	-11	263.70	100.92	253.20	99.90	240.00	100.98	233.10	102.03	224.10	108.24
	-12	-13	252.60	101.43	242.40	99.99	229.80	100.41	223.20	103.65	214.50	107.61
	-15	-16	242.10	100.38	231.30	100.11	221.10	101.04	214.80	104.40	206.70	108.54
	-17	-18	229.20	97.86	220.50	97.53	211.50	98.52	206.70	102.30	198.00	106.86
	-20	-21	219.00	96.99	210.30	96.24	201.30	97.14	196.20	100.59	187.20	104.76
	-22	-23	206.70	93.51	198.60	92.19	186.90	91.65	178.20	92.91	169.50	97.62
	-25	-26	186.00	86.97	178.50	87.21	168.30	86.79	159.30	87.45	150.60	91.35
	100	15	14	283.80	57.72	264.90	55.68	245.70	54.45	233.40	54.96	221.70
13		12	283.80	59.85	264.90	57.72	245.70	56.43	233.40	56.97	221.70	57.87
11		10	283.80	62.70	264.90	60.48	245.70	59.13	233.40	59.70	221.70	60.66
9		8	283.80	65.85	264.90	63.51	245.70	62.10	233.40	62.70	221.70	63.69
7		6	283.80	69.33	264.90	66.87	245.70	65.40	233.40	66.00	221.70	67.08
5		4	283.80	71.22	264.90	68.70	245.70	67.17	233.40	67.80	221.70	68.88
3		2	283.80	75.30	264.90	72.63	245.70	71.04	233.40	71.70	221.70	72.84
0		-1	281.70	79.29	263.70	76.77	245.70	75.36	233.40	76.08	221.70	77.31
-3		-4	275.10	82.41	260.40	80.67	245.70	80.25	233.40	81.00	221.70	82.32
-5		-6	264.90	87.09	252.90	85.95	243.30	86.25	231.00	87.06	218.70	88.23
-7		-8	257.10	89.64	246.00	88.77	240.90	89.43	225.90	93.12	214.20	94.50
-10		-11	246.90	96.75	237.00	96.96	229.20	98.91	217.80	99.84	206.40	101.16
-12		-13	237.00	98.49	228.60	99.15	219.90	101.64	209.10	101.37	198.00	103.95
-15		-16	225.60	100.65	219.90	101.46	210.00	104.16	199.50	103.98	189.00	103.32
-17		-18	216.90	99.72	209.70	99.69	202.50	101.46	191.40	102.42	182.40	105.30
-20		-21	208.50	99.42	199.80	99.12	191.40	100.02	181.20	102.24	172.20	103.32
-22		-23	195.30	98.76	186.00	94.23	175.50	94.65	162.60	94.41	156.00	97.89
-25		-26	174.90	90.36	166.50	89.55	157.20	90.00	144.90	89.19	138.30	91.56
90		15	14	255.60	52.92	238.20	51.03	221.10	49.92	210.00	50.37	199.50
	13	12	255.60	54.75	238.20	52.80	221.10	51.66	210.00	52.14	199.50	52.98
	11	10	255.60	56.88	238.20	54.87	221.10	53.64	210.00	54.15	199.50	55.02
	9	8	255.60	59.73	238.20	57.60	221.10	56.34	210.00	56.85	199.50	57.78
	7	6	255.60	62.82	238.20	60.57	221.10	59.25	210.00	59.79	199.50	60.75
	5	4	255.60	65.34	238.20	63.03	221.10	61.65	210.00	62.22	199.50	63.21
	3	2	255.60	68.46	238.20	66.03	221.10	64.59	210.00	65.19	199.50	66.24
	0	-1	255.60	73.14	238.20	70.53	221.10	68.97	210.00	69.63	199.50	70.74
	-3	-4	255.60	78.00	238.20	75.24	221.10	73.56	210.00	74.25	199.50	75.45
	-5	-6	252.00	79.89	237.00	79.20	221.10	79.83	210.00	80.58	199.50	81.90
	-7	-8	248.40	86.34	232.20	82.77	221.10	85.95	210.00	86.73	199.50	85.02
	-10	-11	237.30	86.97	224.40	86.94	214.80	92.85	207.60	88.95	195.30	88.29
	-12	-13	227.40	88.95	215.70	88.80	209.40	95.16	198.90	89.61	189.00	90.39
	-15	-16	215.40	88.95	208.20	90.33	200.40	96.09	188.10	90.24	178.80	88.53
	-17											

# 1 Capacity table - H/P(compact)

## AM780HXVAGH2EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	227.10	48.12	211.80	46.41	196.50	45.39	186.60	45.81	177.30	46.53
	13	12	227.10	49.68	211.80	47.91	196.50	46.86	186.60	47.31	177.30	48.06
	11	10	227.10	51.06	211.80	49.26	196.50	48.15	186.60	48.60	177.30	49.38
	9	8	227.10	53.58	211.80	51.69	196.50	50.55	186.60	51.03	177.30	51.84
	7	6	227.10	56.28	211.80	54.27	196.50	53.07	186.60	53.58	177.30	54.45
	5	4	227.10	59.52	211.80	57.39	196.50	56.13	186.60	56.64	177.30	57.57
	3	2	227.10	61.62	211.80	59.46	196.50	58.14	186.60	58.68	177.30	59.61
	0	-1	227.10	66.72	211.80	64.02	196.50	62.61	186.60	63.18	177.30	64.20
	-3	-4	227.10	69.33	211.80	67.26	196.50	66.90	186.60	67.53	177.30	68.61
	-5	-6	220.80	70.62	209.70	69.81	196.50	70.77	186.60	71.43	177.30	72.57
	-7	-8	214.50	71.94	205.50	71.67	196.50	73.98	186.60	74.67	177.30	75.87
	-10	-11	205.50	73.26	199.50	73.77	189.90	76.11	180.30	76.83	171.30	78.06
	-12	-13	198.90	73.89	189.60	74.61	182.10	77.85	173.10	78.57	164.40	79.83
	-15	-16	187.50	75.36	180.60	76.47	173.70	79.08	166.20	78.03	157.80	80.43
	-17	-18	177.60	75.99	171.30	77.34	165.30	80.19	159.00	79.53	149.70	80.43
	-20	-21	167.40	76.53	162.00	78.15	156.90	81.33	148.20	78.48	142.20	80.43
	-22	-23	159.60	75.87	153.30	77.16	148.80	79.80	139.50	77.16	131.10	77.70
	-25	-26	140.10	73.26	137.70	73.89	135.00	75.87	121.80	71.94	114.30	70.83
70	15	14	198.90	42.18	185.40	40.68	171.90	39.78	163.50	40.17	155.10	40.80
	13	12	198.90	43.41	185.40	41.88	171.90	40.95	163.50	41.34	155.10	42.00
	11	10	198.90	44.55	185.40	42.99	171.90	42.03	163.50	42.42	155.10	43.11
	9	8	198.90	46.44	185.40	44.79	171.90	43.80	163.50	44.22	155.10	44.91
	7	6	198.90	48.60	185.40	46.89	171.90	45.84	163.50	46.26	155.10	47.01
	5	4	198.90	51.24	185.40	49.44	171.90	48.33	163.50	48.78	155.10	49.56
	3	2	198.90	53.16	185.40	51.27	171.90	50.16	163.50	50.61	155.10	51.42
	0	-1	198.90	57.06	185.40	55.02	171.90	53.82	163.50	54.33	155.10	55.20
	-3	-4	198.90	60.90	185.40	58.74	171.90	57.42	163.50	57.96	155.10	58.89
	-5	-6	194.40	63.27	183.00	61.68	171.90	61.05	163.50	61.62	155.10	62.61
	-7	-8	189.90	64.53	180.00	63.90	171.90	64.35	163.50	64.95	155.10	66.00
	-10	-11	185.40	65.67	174.30	66.39	171.90	67.83	163.50	68.46	155.10	69.57
	-12	-13	179.70	67.47	171.90	68.25	171.90	69.75	162.30	73.44	154.20	72.87
	-15	-16	174.30	68.70	167.70	70.35	162.90	73.26	154.80	74.07	147.00	75.27
	-17	-18	167.40	70.68	162.30	72.39	156.30	73.89	148.50	74.55	141.00	76.53
	-20	-21	159.00	70.83	155.70	72.51	151.20	74.55	143.70	75.21	136.50	77.16
	-22	-23	146.70	71.94	144.00	71.94	142.50	72.60	131.70	71.94	127.50	73.26
	-25	-26	130.20	65.40	128.70	66.78	125.10	68.67	116.10	66.72	109.20	65.16
60	15	14	170.40	36.24	159.00	34.95	147.30	34.17	140.10	34.50	132.90	35.04
	13	12	170.40	37.14	159.00	35.82	147.30	35.04	140.10	35.34	132.90	35.91
	11	10	170.40	38.07	159.00	36.72	147.30	35.91	140.10	36.24	132.90	36.84
	9	8	170.40	39.33	159.00	37.92	147.30	37.11	140.10	37.44	132.90	38.04
	7	6	170.40	41.01	159.00	39.54	147.30	38.67	140.10	39.03	132.90	39.66
	5	4	170.40	43.08	159.00	41.55	147.30	40.62	140.10	41.01	132.90	41.67
	3	2	170.40	44.79	159.00	43.20	147.30	42.24	140.10	42.63	132.90	43.32
	0	-1	170.40	47.85	159.00	46.14	147.30	45.12	140.10	45.54	132.90	46.29
	-3	-4	170.40	51.00	159.00	49.17	147.30	48.09	140.10	48.54	132.90	49.32
	-5	-6	169.80	54.33	158.70	52.47	147.30	51.39	140.10	51.87	132.90	52.71
	-7	-8	167.10	56.58	156.90	55.23	147.30	54.75	140.10	55.26	132.90	56.13
	-10	-11	162.30	58.38	154.80	57.81	147.30	58.23	140.10	58.77	132.90	59.70
	-12	-13	159.60	61.20	152.40	61.41	147.30	62.76	140.10	63.36	132.90	64.38
	-15	-16	153.90	65.19	150.00	66.33	147.30	68.79	140.10	69.42	132.90	70.53
	-17	-18	150.00	67.44	147.30	68.28	147.30	70.68	138.30	72.72	131.40	73.89
	-20	-21	144.30	68.40	141.60	69.15	144.90	72.93	133.20	73.77	126.30	74.55
	-22	-23	122.70	62.13	120.00	61.02	127.80	66.60	112.20	64.98	105.30	64.74
	-25	-26	112.20	60.18	110.70	61.74	114.00	64.38	104.10	67.47	97.20	64.08
50	15	14	141.60	30.30	132.30	29.25	123.00	28.62	116.70	29.19	111.00	30.06
	13	12	141.60	30.75	132.30	29.70	123.00	29.07	116.70	29.64	111.00	30.51
	11	10	141.60	31.44	132.30	30.36	123.00	29.73	116.70	30.33	111.00	31.20
	9	8	141.60	31.86	132.30	30.78	123.00	30.12	116.70	30.72	111.00	31.62
	7	6	141.60	32.94	132.30	31.80	123.00	31.14	116.70	31.77	111.00	32.67
	5	4	141.60	34.35	132.30	33.15	123.00	32.46	116.70	33.12	111.00	34.08
	3	2	141.60	35.88	132.30	34.65	123.00	33.90	116.70	34.59	111.00	35.58
	0	-1	141.60	37.98	132.30	36.66	123.00	35.91	116.70	36.63	111.00	37.68
	-3	-4	141.60	40.35	132.30	38.97	123.00	38.16	116.70	38.91	111.00	40.05
	-5	-6	141.60	43.62	132.30	42.12	123.00	41.25	116.70	42.06	111.00	43.29
	-7	-8	141.60	47.49	132.30	45.84	123.00	44.88	116.70	45.78	111.00	47.10
	-10	-11	141.60	50.46	132.30	48.72	123.00	47.70	116.70	48.63	111.00	50.04
	-12	-13	141.60	53.82	132.30	51.96	123.00	50.88	116.70	51.87	111.00	53.37
	-15	-16	141.60	57.66	132.30	55.68	123.00	54.51	116.70	55.59	111.00	57.18
	-17	-18	141.60	62.10	132.30	59.94	123.00	58.68	116.70	59.85	111.00	61.59
	-20	-21	141.60	67.26	132.30	64.95	123.00	63.57	116.70	64.86	111.00	66.72
	-22	-23	118.50	58.05	113.40	57.51	104.70	55.89	99.60	57.12	94.20	58.62
	-25	-26	109.80	57.33	106.80	57.69	100.50	57.12	97.20	59.34	92.70	61.23

# 1 Capacity table - H/R

## AM080FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	20.69	2.23	24.68	2.61	28.83	2.98	30.70	3.14	32.85	3.38	35.31	3.58	38.38	3.87
	12	20.52	2.29	24.48	2.67	28.59	3.05	30.45	3.22	32.58	3.45	35.02	3.66	38.06	3.98
	14	20.35	2.35	24.28	2.74	28.36	3.13	30.20	3.29	32.31	3.52	34.73	3.75	37.75	4.09
	16	20.15	2.41	24.04	2.81	28.08	3.22	29.90	3.38	31.99	3.61	34.39	3.86	37.38	4.21
	18	19.95	2.47	23.80	2.88	27.79	3.30	29.60	3.46	31.67	3.69	34.04	3.95	37.00	4.32
	20	19.71	2.56	23.52	2.98	27.47	3.41	29.25	3.57	31.30	3.79	33.64	4.07	36.56	4.46
	21	19.58	2.64	23.36	3.07	27.28	3.51	29.05	3.67	31.08	3.90	33.41	4.18	36.31	4.59
	23	19.34	2.81	23.07	3.26	26.95	3.73	28.70	3.90	30.71	4.13	33.01	4.43	35.88	4.88
	25	19.04	2.97	22.71	3.45	26.53	3.94	28.25	4.11	30.23	4.35	32.49	4.67	35.31	5.14
	27	18.77	3.21	22.39	3.72	26.15	4.25	27.85	4.43	29.80	4.67	32.03	5.01	34.81	5.53
	29	18.43	3.44	21.99	3.98	25.68	4.54	27.35	4.73	29.26	4.98	31.45	5.34	34.19	5.89
	31	18.13	3.71	21.63	4.28	25.26	4.88	26.90	5.07	28.78	5.33	30.94	5.70	33.63	6.30
	33	17.76	3.96	21.19	4.55	24.74	5.19	26.35	5.38	28.19	5.64	30.30	6.03	32.94	6.65
	35	17.39	4.18	20.74	4.80	24.23	5.47	25.80	5.66	27.61	5.92	29.67	6.32	32.25	6.97
	37	17.02	4.43	20.30	5.07	23.71	5.77	25.25	5.96	27.02	6.22	29.04	6.62	31.56	7.30
	39	16.61	4.63	19.82	5.28	23.15	6.00	24.65	6.19	26.38	6.44	28.35	6.84	30.81	7.53
120	10	19.41	2.21	23.14	2.58	27.03	2.94	28.75	3.10	30.48	3.30	32.49	3.47	33.93	3.61
	12	19.41	2.26	23.14	2.64	27.03	3.02	28.75	3.18	30.48	3.38	32.49	3.56	33.93	3.71
	14	19.41	2.33	23.14	2.71	27.03	3.10	28.75	3.26	30.48	3.46	32.49	3.65	33.93	3.82
	16	19.41	2.39	23.14	2.78	27.03	3.18	28.75	3.34	30.48	3.53	32.49	3.74	33.93	3.92
	18	19.17	2.45	22.86	2.85	26.70	3.26	28.40	3.42	30.10	3.60	32.09	3.83	33.51	4.02
	20	18.93	2.54	22.58	2.95	26.37	3.38	28.22	3.53	29.73	3.72	31.70	3.95	33.10	4.17
	21	18.83	2.61	22.46	3.03	26.23	3.47	27.90	3.63	29.57	3.82	31.53	4.06	32.92	4.28
	23	18.56	2.75	22.14	3.19	25.85	3.65	27.50	3.81	29.15	4.00	31.08	4.25	32.45	4.50
	25	18.29	2.95	21.82	3.42	25.47	3.91	27.10	4.08	28.73	4.27	30.62	4.55	31.98	4.81
	27	17.99	3.17	21.45	3.67	25.05	4.19	26.65	4.36	28.25	4.56	30.11	4.85	31.45	5.14
	29	17.75	3.40	21.17	3.93	24.72	4.49	26.30	4.67	27.85	4.86	29.72	5.17	31.03	5.48
	31	17.45	3.66	20.81	4.21	24.30	4.81	25.85	4.99	27.35	5.18	29.21	5.52	30.50	5.85
	33	17.11	3.85	20.41	4.42	23.83	5.04	25.35	5.23	26.87	5.43	28.65	5.75	29.91	6.10
	35	16.77	4.06	20.00	4.65	23.36	5.30	24.85	5.48	26.34	5.68	28.08	6.01	29.32	6.37
	37	16.44	4.29	19.60	4.91	22.89	5.59	24.35	5.77	25.81	5.96	27.52	6.29	28.73	6.67
	39	16.10	4.50	19.20	5.13	22.42	5.83	23.85	6.01	25.28	6.20	26.95	6.52	28.14	6.90
110	10	17.09	2.06	20.40	2.41	23.97	2.77	25.50	2.92	27.08	3.12	30.17	3.42	31.62	3.57
	12	17.09	2.11	20.40	2.47	23.97	2.84	25.50	2.99	27.08	3.18	30.17	3.50	31.62	3.67
	14	17.09	2.18	20.40	2.54	23.97	2.92	25.50	3.08	27.08	3.27	30.17	3.61	31.62	3.79
	16	17.09	2.24	20.40	2.62	23.97	3.01	25.50	3.16	27.08	3.35	30.17	3.71	31.62	3.91
	18	17.09	2.31	20.40	2.69	23.97	3.10	25.50	3.25	27.08	3.43	30.17	3.81	31.62	4.02
	20	17.09	2.40	20.40	2.80	23.97	3.22	25.50	3.37	27.08	3.56	29.98	3.93	31.62	4.18
	21	17.09	2.46	20.40	2.86	23.97	3.29	25.50	3.44	27.08	3.63	29.82	3.99	31.62	4.27
	23	17.09	2.59	20.40	3.01	23.97	3.47	25.50	3.62	27.08	3.81	29.40	4.13	31.33	4.45
	25	17.09	2.81	20.40	3.26	23.97	3.75	25.50	3.91	27.08	4.10	28.98	4.38	30.87	4.73
	27	17.09	3.08	20.40	3.57	23.97	4.11	25.50	4.28	26.90	4.45	28.50	4.70	30.36	5.08
	29	17.09	3.30	20.40	3.82	23.97	4.39	25.50	4.56	26.55	4.67	28.10	4.93	29.97	5.34
	31	16.82	3.55	20.08	4.09	23.59	4.70	25.10	4.88	26.10	4.98	27.60	5.25	29.46	5.68
	33	16.55	3.73	19.76	4.29	23.22	4.93	24.70	5.10	25.60	5.18	27.12	5.46	28.90	5.91
	35	16.25	3.95	19.40	4.54	22.80	5.20	24.25	5.38	25.10	5.44	26.59	5.72	28.33	6.19
	37	15.95	4.18	19.04	4.79	22.37	5.48	23.80	5.66	24.60	5.71	26.06	5.99	27.77	6.47
	39	15.61	4.38	18.64	5.00	21.90	5.71	23.30	5.89	24.10	5.92	25.53	6.20	27.20	6.69
100	10	15.20	1.92	18.10	2.23	21.10	2.55	22.40	2.68	23.80	2.85	26.50	3.14	29.20	3.44
	12	15.20	1.97	18.10	2.29	21.10	2.62	22.40	2.75	23.80	2.92	26.50	3.22	29.20	3.55
	14	15.20	2.04	18.10	2.38	21.10	2.72	22.40	2.85	23.80	3.03	26.50	3.34	29.20	3.69
	16	15.20	2.11	18.10	2.46	21.10	2.81	22.40	2.94	23.80	3.12	26.50	3.45	29.20	3.82
	18	15.20	2.18	18.10	2.54	21.10	2.90	22.40	3.03	23.80	3.21	26.50	3.55	29.20	3.94
	20	15.20	2.29	18.10	2.66	21.10	3.04	22.40	3.17	23.80	3.35	26.50	3.72	29.20	4.13
	21	15.20	2.36	18.10	2.74	21.10	3.13	22.40	3.26	23.80	3.44	26.50	3.82	29.20	4.25
	23	15.20	2.48	18.10	2.87	21.10	3.28	22.40	3.42	23.80	3.60	26.50	4.00	28.90	4.41
	25	15.20	2.64	18.10	3.06	21.10	3.49	22.40	3.63	23.80	3.81	26.50	4.24	28.45	4.61
	27	15.20	2.84	18.10	3.29	21.10	3.75	22.40	3.90	23.80	4.08	26.50	4.54	28.00	4.86
	29	15.20	3.04	18.10	3.50	21.10	4.00	22.40	4.14	23.80	4.33	26.50	4.81	27.60	5.09
	31	15.20	3.25	18.10	3.74	21.10	4.26	22.40	4.41	23.80	4.60	26.50	5.10	27.20	5.32
	33	15.20	3.48	18.10	4.00	21.10	4.55	22.40	4.71	23.80	4.90	26.20	5.36	26.80	5.57
	35	15.20	3.72	18.10	4.26	21.10	4.84	22.40	5.00	23.80	5.19	25.65	5.55	26.25	5.77
	37	15.20	4.04	18.10	4.62	21.10	5.24	22.15	5.28	23.53	5.54	25.12	5.85	25.61	6.05
	39	15.20	4.33	18.10	4.93	20.95	5.55	21.93	5.55	23.06	5.76	24.22	5.97	24.70	6.18
90	10	13.87	1.62	16.52	1.88	19.38	2.16	20.40	2.26	21.73	2.40	24.24	2.65	26.72	2.89
	12	13.87	1.65	16.52	1.92	19.38	2.21	20.40	2.30	21.73	2.45	24.24	2.71	26.72	2.97
	14	13.87	1.69	16.52	1.97	19.38	2.27	20.40	2.36	21.73	2.51	24.24	2.78	26.72	3.05
	16	13.87	1.75	16.52	2.04	19.38	2.35	20.40	2.44	21.73	2.59	24.24	2.87	26.72	3.17
	18	13.87	1.81	16.52	2.11	19.38	2.42	20.40	2.51	21.73	2.66	24.24	2.96	26.72	3.27
	20	13.87	1.90	16.52	2.20	19.38	2.53	20.40	2.62	21.73	2.77	24.24	3.09	26.72	3.42
	21	13.87	1.95	16.52	2.26	19.38	2.60	20.40	2.69	21.73	2.84	24.24	3.16	26.72	3.50
	23	13.87	2.04	16.52	2.37	19.38	2.72	20.40	2.81	21.73	2.97	24.24	3.30	26.72	3.67
	25	13.87	2.16	16.52	2.50	19.38	2.87	20.40	2.96	21.73	3.11				

# 1 Capacity table - H/R

## AM080FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	12.52	1.98	14.88	2.28	17.33	2.59	18.15	2.65	19.42	2.79	21.65	3.11	23.96	3.45
	31	12.52	2.11	14.88	2.42	17.33	2.76	18.15	2.82	19.42	2.96	21.65	3.29	23.96	3.66
	33	12.52	2.25	14.88	2.58	17.33	2.94	18.15	3.00	19.42	3.14	21.65	3.48	23.96	3.87
	35	12.52	2.42	14.88	2.77	17.33	3.14	18.15	3.20	19.42	3.34	21.65	3.70	23.96	4.12
	37	12.52	2.59	14.88	2.95	17.33	3.35	18.15	3.40	19.42	3.55	21.65	3.92	23.96	4.35
	39	12.52	2.84	14.88	3.22	17.33	3.65	18.15	3.70	19.42	3.86	21.65	4.24	23.96	4.71
70	10	11.13	1.10	13.20	1.27	15.26	1.44	15.90	1.50	17.12	1.61	19.03	1.76	21.31	1.92
	12	11.13	1.13	13.20	1.31	15.26	1.49	15.90	1.53	17.12	1.65	19.03	1.82	21.31	1.99
	14	11.13	1.16	13.20	1.34	15.26	1.52	15.90	1.56	17.12	1.69	19.03	1.86	21.31	2.05
	16	11.13	1.21	13.20	1.40	15.26	1.59	15.90	1.61	17.12	1.76	19.03	1.94	21.31	2.14
	18	11.13	1.26	13.20	1.46	15.26	1.65	15.90	1.67	17.12	1.82	19.03	2.01	21.31	2.22
	20	11.13	1.31	13.20	1.51	15.26	1.72	15.90	1.73	17.12	1.88	19.03	2.09	21.31	2.31
	21	11.13	1.34	13.20	1.55	15.26	1.75	15.90	1.77	17.12	1.92	19.03	2.13	21.31	2.36
	23	11.13	1.40	13.20	1.62	15.26	1.83	15.90	1.86	17.12	2.00	19.03	2.22	21.31	2.46
	25	11.13	1.46	13.20	1.68	15.26	1.90	15.90	1.94	17.12	2.06	19.03	2.29	21.31	2.55
	27	11.13	1.54	13.20	1.77	15.26	2.00	15.90	2.04	17.12	2.17	19.03	2.41	21.31	2.68
	29	11.13	1.60	13.20	1.84	15.26	2.08	15.90	2.16	17.12	2.24	19.03	2.48	21.31	2.76
	31	11.13	1.69	13.20	1.94	15.26	2.19	15.90	2.29	17.12	2.36	19.03	2.61	21.31	2.91
	33	11.13	1.81	13.20	2.07	15.26	2.34	15.90	2.42	17.12	2.50	19.03	2.77	21.31	3.08
	35	11.13	1.94	13.20	2.22	15.26	2.50	15.90	2.58	17.12	2.67	19.03	2.94	21.31	3.28
60	37	11.13	2.13	13.20	2.42	15.26	2.72	15.90	2.75	17.12	2.89	19.03	3.18	21.31	3.54
	39	11.13	2.31	13.20	2.62	15.26	2.95	15.90	2.99	17.12	3.12	19.03	3.42	21.31	3.80
	10	9.69	0.93	11.47	1.07	13.24	1.21	13.65	1.25	14.82	1.35	16.52	1.48	18.56	1.62
	12	9.69	0.96	11.47	1.11	13.24	1.25	13.65	1.28	14.82	1.39	16.52	1.53	18.56	1.67
	14	9.69	0.98	11.47	1.13	13.24	1.28	13.65	1.30	14.82	1.42	16.52	1.57	18.56	1.72
	16	9.69	1.02	11.47	1.18	13.24	1.33	13.65	1.35	14.82	1.47	16.52	1.63	18.56	1.79
	18	9.69	1.06	11.47	1.22	13.24	1.38	13.65	1.40	14.82	1.52	16.52	1.69	18.56	1.86
	20	9.69	1.10	11.47	1.27	13.24	1.44	13.65	1.44	14.82	1.57	16.52	1.75	18.56	1.93
	21	9.69	1.13	11.47	1.30	13.24	1.47	13.65	1.48	14.82	1.60	16.52	1.78	18.56	1.97
	23	9.69	1.18	11.47	1.36	13.24	1.54	13.65	1.55	14.82	1.68	16.52	1.87	18.56	2.07
	25	9.69	1.23	11.47	1.42	13.24	1.60	13.65	1.62	14.82	1.74	16.52	1.93	18.56	2.15
	27	9.69	1.30	11.47	1.49	13.24	1.68	13.65	1.70	14.82	1.82	16.52	2.02	18.56	2.25
	29	9.69	1.36	11.47	1.55	13.24	1.76	13.65	1.79	14.82	1.89	16.52	2.10	18.56	2.34
	31	9.69	1.44	11.47	1.65	13.24	1.86	13.65	1.90	14.82	1.99	16.52	2.21	18.56	2.46
50	33	9.69	1.53	11.47	1.74	13.24	1.97	13.65	1.99	14.82	2.10	16.52	2.33	18.56	2.59
	35	9.69	1.64	11.47	1.87	13.24	2.11	13.65	2.13	14.82	2.24	16.52	2.48	18.56	2.76
	37	9.69	1.78	11.47	2.02	13.24	2.27	13.65	2.27	14.82	2.40	16.52	2.65	18.56	2.95
	39	9.69	1.94	11.47	2.19	13.24	2.46	13.65	2.47	14.82	2.60	16.52	2.86	18.56	3.18
	10	8.21	0.76	9.69	0.88	11.17	0.99	11.40	1.00	12.54	1.10	14.02	1.22	15.85	1.33
	12	8.21	0.78	9.69	0.90	11.17	1.02	11.40	1.03	12.54	1.13	14.02	1.26	15.85	1.37
	14	8.21	0.80	9.69	0.93	11.17	1.05	11.40	1.06	12.54	1.16	14.02	1.29	15.85	1.41
	16	8.21	0.83	9.69	0.96	11.17	1.08	11.40	1.09	12.54	1.20	14.02	1.33	15.85	1.46
	18	8.21	0.87	9.69	1.00	11.17	1.13	11.40	1.13	12.54	1.24	14.02	1.38	15.85	1.52
	20	8.21	0.90	9.69	1.03	11.17	1.17	11.40	1.17	12.54	1.28	14.02	1.43	15.85	1.58
	21	8.21	0.92	9.69	1.06	11.17	1.19	11.40	1.20	12.54	1.31	14.02	1.46	15.85	1.61
	23	8.21	0.97	9.69	1.12	11.17	1.26	11.40	1.26	12.54	1.37	14.02	1.53	15.85	1.70
	25	8.21	1.01	9.69	1.16	11.17	1.31	11.40	1.31	12.54	1.43	14.02	1.59	15.85	1.77
	27	8.21	1.06	9.69	1.22	11.17	1.37	11.40	1.37	12.54	1.49	14.02	1.66	15.85	1.84
	29	8.21	1.12	9.69	1.28	11.17	1.44	11.40	1.44	12.54	1.56	14.02	1.73	15.85	1.93
	31	8.21	1.19	9.69	1.36	11.17	1.53	11.40	1.52	12.54	1.64	14.02	1.83	15.85	2.04
	33	8.21	1.25	9.69	1.42	11.17	1.60	11.40	1.59	12.54	1.72	14.02	1.91	15.85	2.12
	35	8.21	1.35	9.69	1.53	11.17	1.72	11.40	1.71	12.54	1.83	14.02	2.04	15.85	2.27
	37	8.21	1.44	9.69	1.63	11.17	1.83	11.40	1.81	12.54	1.95	14.02	2.16	15.85	2.40
	39	8.21	1.58	9.69	1.78	11.17	2.00	11.40	1.98	12.54	2.11	14.02	2.33	15.85	2.59

# 1 Capacity table - H/R

## AM080FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	34.60	4.90	32.60	4.77	30.50	4.72	29.10	4.78	27.90	4.90
	13	12	34.50	5.02	32.50	4.89	30.50	4.85	29.10	4.90	27.90	5.03
	11	10	34.50	5.16	32.50	5.03	30.50	4.98	29.10	5.04	27.90	5.17
	9	8	34.50	5.42	32.50	5.28	30.50	5.22	29.10	5.29	27.90	5.43
	7	6	34.60	5.75	32.60	5.60	30.50	5.53	29.10	5.60	27.90	5.75
	5	4	34.00	5.90	32.40	5.78	30.50	5.76	29.10	5.87	27.90	6.00
	3	2	33.60	6.01	32.10	5.94	30.40	5.98	29.10	6.11	27.90	6.24
	0	-1	32.30	6.28	30.90	6.34	29.00	6.52	28.30	6.61	27.40	6.78
	-3	-4	31.40	6.93	29.70	6.98	28.00	7.15	27.40	7.58	26.60	7.78
	-5	-6	30.40	7.46	28.90	7.39	27.10	7.45	26.80	8.25	25.90	8.54
	-7	-8	29.30	7.64	27.80	7.64	26.20	7.62	25.90	8.35	25.30	8.68
	-10	-11	27.90	7.62	27.00	7.70	25.60	7.68	25.20	8.35	24.70	8.64
	-12	-13	27.00	7.52	26.20	7.67	24.70	7.65	24.40	8.23	23.90	8.61
	-15	-16	26.00	7.47	25.00	7.49	23.90	7.49	23.50	8.07	23.20	8.42
	-17	-18	24.90	7.31	24.00	7.37	23.10	7.40	22.80	7.99	22.30	8.39
	-20	-21	22.80	6.99	22.40	7.10	22.00	7.34	21.50	7.85	21.00	8.12
	-22	-23	21.20	6.77	20.80	6.86	20.30	7.08	19.80	7.58	19.40	7.86
	-25	-26	18.90	6.43	18.40	6.51	17.80	6.70	17.40	7.18	17.00	7.48
120	15	14	32.70	4.81	30.70	4.67	28.70	4.60	27.40	4.66	26.20	4.77
	13	12	32.80	4.96	30.70	4.81	28.70	4.74	27.40	4.80	26.20	4.91
	11	10	32.70	5.12	30.70	4.97	28.70	4.90	27.40	4.96	26.20	5.08
	9	8	32.70	5.37	30.70	5.22	28.70	5.14	27.40	5.21	26.20	5.33
	7	6	32.70	5.68	30.70	5.51	28.70	5.43	27.40	5.50	26.20	5.63
	5	4	32.70	5.88	30.70	5.72	28.70	5.64	27.50	5.73	26.20	5.84
	3	2	32.10	6.04	30.40	5.91	28.70	5.88	27.50	5.99	26.20	6.10
	0	-1	31.20	6.35	29.90	6.29	28.70	6.35	27.30	6.42	26.10	6.57
	-3	-4	29.80	6.77	28.80	6.84	27.80	7.04	26.60	7.15	25.50	7.31
	-5	-6	28.90	7.23	28.00	7.30	27.20	7.49	25.80	7.80	24.90	8.14
	-7	-8	28.00	7.53	27.20	7.56	26.40	7.73	25.30	8.16	24.30	8.39
	-10	-11	27.00	7.77	26.30	7.77	25.40	7.92	24.50	8.29	23.60	8.44
	-12	-13	26.40	7.70	25.50	7.72	24.60	7.89	23.50	8.10	22.60	8.26
	-15	-16	24.90	7.49	24.40	7.60	23.60	7.81	22.60	8.03	21.70	8.15
	-17	-18	23.60	7.32	23.20	7.49	22.80	7.78	21.70	7.89	20.90	8.13
	-20	-21	22.80	7.06	22.30	7.25	21.80	7.58	20.90	7.72	20.00	7.92
	-22	-23	21.20	6.85	20.70	7.02	20.10	7.33	19.30	7.47	18.50	7.68
	-25	-26	19.00	6.53	18.40	6.67	17.80	6.95	17.10	7.09	16.40	7.33
110	15	14	31.40	4.73	29.50	4.58	27.50	4.51	26.20	4.55	25.00	4.65
	13	12	31.40	4.88	29.50	4.73	27.50	4.65	26.20	4.70	25.00	4.80
	11	10	31.50	5.07	29.50	4.91	27.50	4.83	26.20	4.88	25.00	4.98
	9	8	31.50	5.32	29.50	5.15	27.50	5.07	26.20	5.12	25.00	5.23
	7	6	31.50	5.61	29.50	5.44	27.50	5.34	26.20	5.40	25.00	5.51
	5	4	31.40	5.77	29.40	5.59	27.40	5.50	26.30	5.60	25.00	5.69
	3	2	31.00	5.99	29.20	5.83	27.40	5.77	26.30	5.88	25.00	5.97
	0	-1	30.20	6.09	28.90	6.09	27.40	6.20	26.00	6.26	24.90	6.38
	-3	-4	29.80	6.42	28.70	6.52	27.50	6.74	26.20	6.84	25.00	6.98
	-5	-6	28.50	6.82	27.70	6.94	26.70	7.21	25.70	7.58	24.50	7.74
	-7	-8	27.30	7.09	26.70	7.25	26.10	7.55	24.90	7.91	23.90	8.19
	-10	-11	26.20	7.21	25.80	7.46	25.40	7.90	24.10	7.96	23.00	8.13
	-12	-13	25.30	7.37	24.80	7.58	24.60	7.96	23.20	7.92	22.20	8.09
	-15	-16	24.40	7.27	24.10	7.51	23.50	7.86	22.30	7.88	21.50	7.93
	-17	-18	23.30	7.18	22.80	7.47	22.50	7.87	21.20	7.75	20.30	7.77
	-20	-21	22.30	7.12	21.80	7.32	21.20	7.68	20.60	7.71	19.80	7.77
	-22	-23	20.70	6.87	20.10	7.06	19.50	7.38	18.90	7.42	18.20	7.50
	-25	-26	18.30	6.50	17.70	6.65	17.00	6.94	16.50	6.98	15.90	7.09
100	15	14	29.10	4.53	27.20	4.37	25.20	4.27	23.90	4.31	22.70	4.38
	13	12	29.10	4.69	27.20	4.52	25.20	4.42	23.90	4.47	22.70	4.54
	11	10	29.10	4.91	27.20	4.73	25.20	4.63	23.90	4.67	22.70	4.75
	9	8	29.10	5.14	27.20	4.96	25.20	4.85	23.90	4.90	22.70	4.98
	7	6	29.10	5.41	27.20	5.22	25.20	5.10	23.90	5.15	22.70	5.23
	5	4	29.10	5.55	27.20	5.35	25.20	5.23	23.90	5.28	22.70	5.37
	3	2	29.10	5.85	27.20	5.65	25.20	5.52	23.90	5.57	22.70	5.66
	0	-1	28.90	6.15	27.10	5.95	25.20	5.84	23.90	5.90	22.70	5.99
	-3	-4	28.20	6.37	26.70	6.24	25.20	6.21	23.90	6.26	22.70	6.36
	-5	-6	27.40	6.70	26.10	6.71	25.20	6.84	23.90	6.91	22.70	7.02
	-7	-8	26.40	6.79	25.30	6.93	24.40	7.21	23.90	7.50	22.70	7.62
	-10	-11	25.50	6.78	24.60	7.15	23.90	7.68	23.20	7.73	22.70	7.93
	-12	-13	24.30	7.06	23.60	7.41	22.90	7.92	22.20	7.94	21.70	7.98
	-15	-16	22.90	7.20	22.50	7.54	22.00	8.04	20.90	7.77	20.20	7.73
	-17	-18	21.40	7.26	21.20	7.53	20.90	7.96	19.70	7.69	18.70	7.57
	-20	-21	20.50	7.39	20.10	7.52	19.80	7.80	18.60	7.51	17.70	7.41
	-22	-23	18.80	7.14	18.40	7.26	18.00	7.52	17.00	7.25	16.10	7.17
	-25	-26	16.50	6.78	16.00	6.87	15.50	7.09	14.70	6.85	13.90	6.81
90	15	14	26.20	4.14	24.40	3.99	22.70	3.91	21.50	3.94	20.50	4.01
	13	12	26.20	4.28	24.40	4.13	22.70	4.04	21.50	4.08	20.50	4.14
	11	10	26.20	4.40	24.40	4.24	22.70	4.15	21.50	4.19	20.50	4.26
	9	8	26.20	4.62	24.40	4.45	22.70	4.35	21.50	4.39	20.50	4.47
	7	6	26.20	4.83	24.40	4.65	22.70	4.55	21.50	4.59	20.50	4.67
	5	4	26.20	5.02	24.40	4.84	22.70	4.73	21.50	4.78	20.50	4.85
	3	2	26.20	5.25	24.40	5.06	22.70	4.95	21.50	5.00	20.50	5.08
	0	-1	26.20	5.57	24.40	5.38	22.70	5.26	21.50	5.31	20.50	5.39
	-3	-4	26.20	5.88	24.40	5.67	22.70	5.54	21.50	5.59	20.50	5.68
	-5	-6	25.20	5.95	24.20	5.89	22.70	5.94	21.50	6.00	20.50	6.09
	-7	-8	24.30	5.92	23.70	6.03	22.70	6.26	21.50	6.32	20.50	6.42
	-10	-11	23.30	5.99	22.70	6.31	22.00	6.73	21.10	6.61	20.00	6.57
	-12	-13	22.10	6.07	21.70	6.42	21.10	6.88	20.20	6.77	19.20	6.67
	-15	-16	21.10	6.20	20.80	6.50	20.20	6.92	19.30	6.89	18.30	6.78
	-17	-18	19.80	6.34	19.40	6.64	19.00	7.07	18.10	6.88	17.20	6.84
	-20	-21	18.40	6.37	18.10	6.63	17.90	7.04	16.80	6.92	15.80	6.72
	-22	-23	16.90	6.13	16.60	6.37	16.30	6.75	15.20	6.64	14.40	6.47
	-25	-26	14.70	5.76	14.30	5.97	13.90	6.30	13.10	6.21	12.30	6.08



# 1 Capacity table - H/R

## AM080FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	23.30	3.75	21.70	3.62	20.20	3.54	19.20	3.57	18.20	3.63
	13	12	23.30	3.87	21.70	3.74	20.20	3.65	19.20	3.69	18.20	3.75
	11	10	23.30	3.98	21.70	3.84	20.20	3.76	19.20	3.79	18.20	3.85
	9	8	23.30	4.18	21.70	4.03	20.20	3.94	19.20	3.98	18.20	4.04
	7	6	23.30	4.39	21.70	4.23	20.20	4.14	19.20	4.18	18.20	4.24
	5	4	23.30	4.64	21.70	4.48	20.20	4.38	19.20	4.42	18.20	4.49
	3	2	23.30	4.81	21.70	4.64	20.20	4.53	19.20	4.58	18.20	4.65
	0	-1	23.30	5.18	21.70	4.99	20.20	4.88	19.20	4.93	18.20	5.01
	-3	-4	23.30	5.38	21.70	5.24	20.20	5.22	19.20	5.27	18.20	5.35
	-5	-6	22.40	5.47	21.40	5.44	20.20	5.52	19.20	5.57	18.20	5.66
	-7	-8	21.60	5.50	20.80	5.59	20.20	5.77	19.20	5.82	18.20	5.92
	-10	-11	20.70	5.66	20.00	5.75	19.50	5.93	18.90	6.05	18.10	6.15
	-12	-13	19.80	5.68	19.30	5.82	18.70	6.07	18.30	6.19	17.70	6.29
	-15	-16	19.00	5.88	18.50	5.96	18.00	6.17	17.40	6.21	16.80	6.37
	-17	-18	18.30	5.93	17.80	6.03	17.10	6.25	16.60	6.26	16.10	6.43
	-20	-21	17.30	5.97	17.10	6.09	16.50	6.34	15.80	6.25	15.30	6.48
	-22	-23	15.90	5.74	15.60	5.86	15.10	6.08	14.40	6.00	13.90	6.24
	-25	-26	13.90	5.41	13.60	5.50	12.90	5.69	12.30	5.61	11.90	5.86
	15	14	20.40	3.29	19.00	3.17	17.60	3.10	16.80	3.13	15.90	3.18
70	13	12	20.40	3.38	19.00	3.26	17.60	3.19	16.80	3.22	15.90	3.27
	11	10	20.40	3.48	19.00	3.35	17.60	3.28	16.80	3.31	15.90	3.36
	9	8	20.40	3.62	19.00	3.49	17.60	3.42	16.80	3.45	15.90	3.50
	7	6	20.40	3.79	19.00	3.66	17.60	3.58	16.80	3.61	15.90	3.67
	5	4	20.40	4.00	19.00	3.85	17.60	3.77	16.80	3.80	15.90	3.87
	3	2	20.40	4.15	19.00	4.00	17.60	3.91	16.80	3.95	15.90	4.01
	0	-1	20.40	4.45	19.00	4.29	17.60	4.20	16.80	4.24	15.90	4.30
	-3	-4	20.40	4.75	19.00	4.58	17.60	4.48	16.80	4.52	15.90	4.59
	-5	-6	19.90	4.93	18.80	4.81	17.60	4.76	16.80	4.80	15.90	4.88
	-7	-8	19.50	5.03	18.50	4.98	17.60	5.02	16.80	5.06	15.90	5.15
	-10	-11	19.00	5.12	18.10	5.18	17.60	5.29	16.80	5.34	15.90	5.42
	-12	-13	18.40	5.26	17.80	5.32	17.30	5.44	16.60	5.73	15.80	5.68
	-15	-16	17.70	5.36	17.20	5.49	16.70	5.72	16.00	5.78	15.20	5.87
	-17	-18	17.20	5.51	16.70	5.64	16.20	5.89	15.50	5.95	14.70	6.04
	-20	-21	16.50	5.52	16.00	5.66	15.50	5.90	14.90	5.96	14.10	6.05
	-22	-23	15.10	5.07	14.60	5.42	14.10	5.64	13.50	5.67	12.70	5.75
	-25	-26	13.20	4.96	12.60	5.06	12.10	5.25	11.40	5.23	10.70	5.28
	15	14	17.50	2.83	16.30	2.73	15.10	2.67	14.40	2.69	13.60	2.73
	13	12	17.50	2.90	16.30	2.79	15.10	2.73	14.40	2.76	13.60	2.80
60	11	10	17.50	2.97	16.30	2.86	15.10	2.80	14.40	2.83	13.60	2.87
	9	8	17.50	3.07	16.30	2.96	15.10	2.89	14.40	2.92	13.60	2.97
	7	6	17.50	3.20	16.30	3.08	15.10	3.02	14.40	3.04	13.60	3.09
	5	4	17.50	3.36	16.30	3.24	15.10	3.17	14.40	3.20	13.60	3.25
	3	2	17.50	3.49	16.30	3.37	15.10	3.29	14.40	3.32	13.60	3.38
	0	-1	17.50	3.73	16.30	3.60	15.10	3.52	14.40	3.55	13.60	3.61
	-3	-4	17.50	3.98	16.30	3.84	15.10	3.75	14.40	3.79	13.60	3.85
	-5	-6	17.40	4.24	16.30	4.09	15.10	4.01	14.40	4.05	13.60	4.11
	-7	-8	17.40	4.41	16.20	4.31	15.10	4.27	14.40	4.31	13.60	4.38
	-10	-11	17.00	4.55	16.10	4.51	15.10	4.54	14.40	4.58	13.60	4.66
	-12	-13	16.70	4.77	16.00	4.79	15.10	4.89	14.40	4.94	13.60	5.02
	-15	-16	16.20	5.08	15.80	5.17	15.10	5.36	14.40	5.41	13.60	5.50
	-17	-18	15.90	5.26	15.50	5.38	15.10	5.62	14.30	5.67	13.60	5.76
	-20	-21	15.40	5.33	15.10	5.46	14.60	5.70	14.10	5.75	13.60	5.84
	-22	-23	14.00	5.06	13.60	5.17	13.20	5.38	12.60	5.41	12.10	5.48
	-25	-26	12.00	4.65	11.60	4.73	11.10	4.89	10.40	4.87	10.00	4.91
	15	14	14.50	2.36	13.60	2.28	12.60	2.23	12.00	2.28	11.40	2.34
	13	12	14.50	2.40	13.60	2.32	12.60	2.27	12.00	2.31	11.40	2.38
	11	10	14.50	2.45	13.60	2.37	12.60	2.32	12.00	2.36	11.40	2.43
50	9	8	14.50	2.48	13.60	2.40	12.60	2.35	12.00	2.40	11.40	2.47
	7	6	14.50	2.57	13.60	2.48	12.60	2.43	12.00	2.48	11.40	2.55
	5	4	14.50	2.68	13.60	2.59	12.60	2.53	12.00	2.58	11.40	2.66
	3	2	14.50	2.80	13.60	2.70	12.60	2.64	12.00	2.70	11.40	2.78
	0	-1	14.50	2.96	13.60	2.86	12.60	2.80	12.00	2.86	11.40	2.94
	-3	-4	14.50	3.15	13.60	3.04	12.60	2.98	12.00	3.03	11.40	3.12
	-5	-6	14.50	3.40	13.60	3.28	12.60	3.22	12.00	3.28	11.40	3.38
	-7	-8	14.50	3.70	13.60	3.57	12.60	3.50	12.00	3.57	11.40	3.67
	-10	-11	14.50	3.93	13.60	3.80	12.60	3.72	12.00	3.79	11.40	3.90
	-12	-13	14.50	4.20	13.60	4.05	12.60	3.97	12.00	4.05	11.40	4.16
	-15	-16	14.50	4.50	13.60	4.34	12.60	4.25	12.00	4.33	11.40	4.46
	-17	-18	14.50	4.84	13.60	4.67	12.60	4.58	12.00	4.67	11.40	4.80
	-20	-21	14.50	5.25	13.60	5.06	12.60	4.96	12.00	5.06	11.40	5.20
	-22	-23	12.90	4.88	12.00	4.70	11.10	4.58	10.50	4.64	9.90	4.76
	-25	-26	10.70	4.32	9.80	4.13	8.90	3.99	8.30	3.99	7.70	4.05

# 1 Capacity table - H/R

## AM100FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	25.86	3.04	30.85	3.54	36.03	4.05	38.38	4.28	41.06	4.60	44.13	4.87	47.97	5.26
	12	25.65	3.11	30.60	3.63	35.74	4.15	38.06	4.38	40.73	4.69	43.77	4.98	47.58	5.41
	14	25.44	3.19	30.35	3.72	35.45	4.25	37.75	4.48	40.39	4.79	43.41	5.11	47.19	5.56
	16	25.19	3.28	30.05	3.83	35.10	4.38	37.38	4.60	39.99	4.91	42.98	5.25	46.72	5.73
	18	24.94	3.37	29.75	3.92	34.74	4.48	37.00	4.71	39.59	5.01	42.55	5.37	46.25	5.87
	20	24.64	3.48	29.40	4.05	34.33	4.63	36.56	4.86	39.12	5.16	42.05	5.53	45.70	6.07
	21	24.47	3.59	29.20	4.17	34.10	4.77	36.31	5.00	38.85	5.30	41.76	5.69	45.39	6.24
	23	24.18	3.82	28.84	4.43	33.69	5.07	35.88	5.30	38.39	5.62	41.26	6.03	44.84	6.63
	25	23.80	4.04	28.39	4.69	33.16	5.36	35.31	5.59	37.78	5.91	40.61	6.35	44.14	6.99
	27	23.46	4.37	27.99	5.06	32.69	5.78	34.81	6.02	37.25	6.35	40.03	6.82	43.52	7.52
	29	23.04	4.68	27.49	5.41	32.10	6.18	34.19	6.43	36.58	6.77	39.32	7.26	42.73	8.00
	31	22.66	5.05	27.03	5.82	31.57	6.64	33.63	6.90	35.98	7.24	38.67	7.76	42.03	8.56
	33	22.20	5.38	26.48	6.19	30.93	7.06	32.94	7.32	35.24	7.67	37.88	8.20	41.17	9.05
	35	21.74	5.69	25.93	6.53	30.28	7.44	32.25	7.70	34.51	8.05	37.09	8.59	40.31	9.48
	37	21.27	6.03	25.38	6.90	29.64	7.85	31.56	8.11	33.77	8.46	36.30	9.01	39.45	9.93
	39	20.77	6.30	24.77	7.18	28.93	8.16	30.81	8.42	32.97	8.76	35.43	9.30	38.52	10.24
120	10	24.26	3.00	28.93	3.50	33.78	4.00	35.94	4.22	38.09	4.49	40.61	4.72	42.41	4.90
	12	24.26	3.08	28.93	3.59	33.78	4.11	35.94	4.33	38.09	4.59	40.61	4.84	42.41	5.05
	14	24.26	3.16	28.93	3.69	33.78	4.22	35.94	4.44	38.09	4.70	40.61	4.97	42.41	5.20
	16	24.26	3.24	28.93	3.78	33.78	4.32	35.94	4.54	38.09	4.80	40.61	5.09	42.41	5.34
	18	23.96	3.33	28.58	3.87	33.37	4.43	35.50	4.65	37.63	4.90	40.12	5.20	41.89	5.47
	20	23.67	3.45	28.23	4.01	32.96	4.59	35.28	4.81	37.17	5.06	39.62	5.38	41.37	5.67
	21	23.54	3.55	28.07	4.12	32.78	4.72	34.88	4.94	36.97	5.19	39.41	5.52	41.15	5.82
	23	23.20	3.74	27.67	4.34	32.31	4.96	34.38	5.18	36.44	5.44	38.84	5.79	40.56	6.11
	25	22.87	4.02	27.27	4.66	31.84	5.32	33.88	5.55	35.91	5.81	38.28	6.19	39.97	6.55
	27	22.49	4.31	26.82	4.99	31.31	5.70	33.31	5.93	35.31	6.20	37.64	6.60	39.31	6.99
	29	22.19	4.63	26.46	5.34	30.90	6.10	32.88	6.34	34.81	6.61	37.15	7.03	38.79	7.46
	31	21.81	4.97	26.01	5.73	30.37	6.54	32.31	6.79	34.19	7.05	36.51	7.50	38.13	7.95
	33	21.39	5.23	25.51	6.02	29.79	6.86	31.69	7.11	33.59	7.38	35.81	7.82	37.39	8.30
	35	20.97	5.52	25.01	6.33	29.20	7.21	31.06	7.45	32.93	7.72	35.10	8.17	36.65	8.66
	37	20.55	5.84	24.50	6.68	28.61	7.60	30.44	7.85	32.26	8.11	34.39	8.56	35.92	9.07
	39	20.12	6.12	24.00	6.98	28.02	7.93	29.81	8.17	31.60	8.43	33.69	8.87	35.18	9.39
110	10	21.36	2.81	25.50	3.28	29.96	3.77	31.88	3.98	33.85	4.24	37.71	4.65	39.53	4.85
	12	21.36	2.87	25.50	3.36	29.96	3.86	31.88	4.07	33.85	4.33	37.71	4.77	39.53	4.99
	14	21.36	2.96	25.50	3.46	29.96	3.98	31.88	4.18	33.85	4.44	37.71	4.91	39.53	5.15
	16	21.36	3.05	25.50	3.56	29.96	4.10	31.88	4.30	33.85	4.56	37.71	5.04	39.53	5.31
	18	21.36	3.14	25.50	3.66	29.96	4.21	31.88	4.42	33.85	4.67	37.71	5.18	39.53	5.47
	20	21.36	3.27	25.50	3.80	29.96	4.38	31.88	4.58	33.85	4.84	37.48	5.34	39.53	5.68
	21	21.36	3.34	25.50	3.89	29.96	4.48	31.88	4.68	33.85	4.93	37.28	5.42	39.53	5.81
	23	21.36	3.53	25.50	4.10	29.96	4.72	31.88	4.93	33.85	5.18	36.75	5.62	39.16	6.06
	25	21.36	3.82	25.50	4.43	29.96	5.10	31.88	5.32	33.85	5.58	36.22	5.96	38.59	6.43
	27	21.36	4.19	25.50	4.86	29.96	5.59	31.88	5.82	33.63	6.05	35.62	6.40	37.96	6.91
	29	21.36	4.49	25.50	5.19	29.96	5.97	31.88	6.20	33.19	6.35	35.13	6.71	37.46	7.26
	31	21.02	4.82	25.10	5.57	29.49	6.39	31.38	6.63	32.63	6.77	34.50	7.13	36.83	7.73
	33	20.69	5.07	24.70	5.84	29.02	6.70	30.88	6.94	32.00	7.05	33.90	7.43	36.12	8.03
	35	20.31	5.38	24.25	6.17	28.49	7.07	30.31	7.32	31.38	7.40	33.24	7.78	35.41	8.42
	37	19.93	5.69	23.80	6.52	27.97	7.46	29.75	7.70	30.75	7.76	32.58	8.14	34.71	8.80
	39	19.51	5.95	23.30	6.80	27.38	7.77	29.13	8.01	30.13	8.06	31.91	8.43	34.00	9.10
100	10	19.00	2.61	22.63	3.04	26.38	3.46	28.00	3.65	29.75	3.88	33.13	4.27	36.50	4.68
	12	19.00	2.68	22.63	3.12	26.38	3.56	28.00	3.74	29.75	3.97	33.13	4.38	36.50	4.82
	14	19.00	2.78	22.63	3.24	26.38	3.69	28.00	3.88	29.75	4.12	33.13	4.55	36.50	5.02
	16	19.00	2.87	22.63	3.34	26.38	3.82	28.00	4.00	29.75	4.24	33.13	4.69	36.50	5.19
	18	19.00	2.97	22.63	3.45	26.38	3.94	28.00	4.12	29.75	4.36	33.13	4.83	36.50	5.36
	20	19.00	3.11	22.63	3.61	26.38	4.13	28.00	4.31	29.75	4.55	33.13	5.05	36.50	5.62
	21	19.00	3.21	22.63	3.72	26.38	4.25	28.00	4.44	29.75	4.68	33.13	5.20	36.50	5.78
	23	19.00	3.37	22.63	3.91	26.38	4.46	28.00	4.65	29.75	4.89	33.13	5.44	36.13	6.00
	25	19.00	3.59	22.63	4.16	26.38	4.75	28.00	4.94	29.75	5.19	33.13	5.77	35.56	6.27
	27	19.00	3.87	22.63	4.47	26.38	5.10	28.00	5.30	29.75	5.55	33.13	6.17	35.00	6.61
	29	19.00	4.13	22.63	4.77	26.38	5.44	28.00	5.64	29.75	5.89	33.13	6.54	34.50	6.92
	31	19.00	4.42	22.63	5.09	26.38	5.79	28.00	6.00	29.75	6.26	33.13	6.94	34.00	7.23
	33	19.00	4.74	22.63	5.44	26.38	6.19	28.00	6.40	29.75	6.66	32.75	7.29	33.50	7.57
	35	19.00	5.06	22.63	5.80	26.38	6.59	28.00	6.80	29.75	7.06	32.06	7.55	32.81	7.85
	37	19.00	5.50	22.63	6.28	26.38	7.13	27.69	7.17	29.42	7.53	31.40	7.96	32.01	8.23
	39	19.00	5.89	22.63	6.71	26.19	7.55	27.42	7.55	28.82	7.84	30.27	8.13	30.88	8.40
90	10	17.34	2.22	20.66	2.59	24.23	2.96	25.50	3.10	27.16	3.29	30.29	3.64	33.41	3.97
	12	17.34	2.27	20.66	2.64	24.23	3.03	25.50	3.16	27.16	3.36	30.29	3.72	33.41	4.08
	14	17.34	2.33	20.66	2.71	24.23	3.11	25.50	3.24	27.16	3.45	30.29	3.81	33.41	4.19
	16	17.34	2.41	20.66	2.80	24.23	3.22	25.50	3.35	27.16	3.56	30.29	3.94	33.41	4.35
	18	17.34	2.49	20.66	2.89	24.23	3.32	25.50	3.45	27.16	3.66	30.29	4.06	33.41	4.49
	20	17.34	2.61	20.66	3.03	24.23	3.48	25.50	3.60	27.16	3.81	30.29	4.24	33.41	4.69
	21	17.34	2.67	20.66	3.10	24.23	3.57	25.50	3.69	27.16	3.90	30.29	4.34	33.41	4.81
	23	17.34	2.81	20.66	3.25	24.23	3.74	25.50	3.86	27.16	4.07	30.29	4.54	33.41	5.04
	25	17.34	2.96	20.66	3.43	24.23	3.94								

# 1 Capacity table - H/R

## AM100FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	15.65	2.77	18.60	3.19	21.67	3.64	22.69	3.72	24.28	3.92	27.07	4.36	29.95	4.84
	31	15.65	2.96	18.60	3.40	21.67	3.87	22.69	3.95	24.28	4.15	27.07	4.61	29.95	5.13
	33	15.65	3.16	18.60	3.62	21.67	4.12	22.69	4.20	24.28	4.40	27.07	4.88	29.95	5.43
	35	15.65	3.39	18.60	3.88	21.67	4.41	22.69	4.49	24.28	4.69	27.07	5.19	29.95	5.77
	37	15.65	3.63	18.60	4.14	21.67	4.69	22.69	4.77	24.28	4.98	27.07	5.49	29.95	6.10
	39	15.65	3.98	18.60	4.52	21.67	5.12	22.69	5.19	24.28	5.41	27.07	5.95	29.95	6.61
70	10	13.91	1.56	16.50	1.81	19.08	2.05	19.88	2.13	21.41	2.29	23.79	2.50	26.63	2.73
	12	13.91	1.61	16.50	1.86	19.08	2.11	19.88	2.18	21.41	2.35	23.79	2.58	26.63	2.83
	14	13.91	1.65	16.50	1.91	19.08	2.16	19.88	2.22	21.41	2.40	23.79	2.64	26.63	2.91
	16	13.91	1.72	16.50	2.00	19.08	2.26	19.88	2.29	21.41	2.50	23.79	2.76	26.63	3.04
	18	13.91	1.79	16.50	2.07	19.08	2.34	19.88	2.37	21.41	2.58	23.79	2.86	26.63	3.15
	20	13.91	1.86	16.50	2.15	19.08	2.44	19.88	2.46	21.41	2.67	23.79	2.96	26.63	3.28
	21	13.91	1.90	16.50	2.20	19.08	2.49	19.88	2.52	21.41	2.73	23.79	3.03	26.63	3.35
	23	13.91	1.99	16.50	2.30	19.08	2.60	19.88	2.64	21.41	2.84	23.79	3.15	26.63	3.50
	25	13.91	2.07	16.50	2.38	19.08	2.70	19.88	2.75	21.41	2.93	23.79	3.25	26.63	3.62
	27	13.91	2.19	16.50	2.51	19.08	2.85	19.88	2.90	21.41	3.08	23.79	3.42	26.63	3.80
	29	13.91	2.27	16.50	2.61	19.08	2.95	19.88	3.07	21.41	3.18	23.79	3.53	26.63	3.93
	31	13.91	2.41	16.50	2.76	19.08	3.12	19.88	3.26	21.41	3.35	23.79	3.71	26.63	4.13
	33	13.91	2.57	16.50	2.94	19.08	3.32	19.88	3.43	21.41	3.55	23.79	3.93	26.63	4.38
	35	13.91	2.76	16.50	3.15	19.08	3.55	19.88	3.67	21.41	3.79	23.79	4.18	26.63	4.65
	37	13.91	3.02	16.50	3.43	19.08	3.87	19.88	3.91	21.41	4.11	23.79	4.52	26.63	5.03
	39	13.91	3.28	16.50	3.72	19.08	4.19	19.88	4.25	21.41	4.43	23.79	4.86	26.63	5.40
60	10	12.11	1.32	14.33	1.53	16.55	1.73	17.06	1.77	18.53	1.92	20.65	2.11	23.21	2.30
	12	12.11	1.36	14.33	1.57	16.55	1.78	17.06	1.81	18.53	1.97	20.65	2.17	23.21	2.38
	14	12.11	1.39	14.33	1.61	16.55	1.82	17.06	1.86	18.53	2.02	20.65	2.23	23.21	2.45
	16	12.11	1.45	14.33	1.67	16.55	1.89	17.06	1.91	18.53	2.09	20.65	2.31	23.21	2.55
	18	12.11	1.51	14.33	1.74	16.55	1.97	17.06	1.99	18.53	2.16	20.65	2.40	23.21	2.65
	20	12.11	1.57	14.33	1.81	16.55	2.05	17.06	2.05	18.53	2.24	20.65	2.49	23.21	2.75
	21	12.11	1.60	14.33	1.85	16.55	2.09	17.06	2.10	18.53	2.28	20.65	2.54	23.21	2.81
	23	12.11	1.68	14.33	1.94	16.55	2.19	17.06	2.21	18.53	2.39	20.65	2.66	23.21	2.95
	25	12.11	1.75	14.33	2.02	16.55	2.28	17.06	2.30	18.53	2.47	20.65	2.75	23.21	3.06
	27	12.11	1.85	14.33	2.12	16.55	2.39	17.06	2.42	18.53	2.59	20.65	2.88	23.21	3.20
	29	12.11	1.93	14.33	2.21	16.55	2.50	17.06	2.55	18.53	2.69	20.65	2.99	23.21	3.32
	31	12.11	2.05	14.33	2.34	16.55	2.64	17.06	2.70	18.53	2.83	20.65	3.15	23.21	3.50
	33	12.11	2.17	14.33	2.48	16.55	2.80	17.06	2.83	18.53	2.98	20.65	3.31	23.21	3.68
	35	12.11	2.34	14.33	2.66	16.55	3.00	17.06	3.03	18.53	3.19	20.65	3.52	23.21	3.92
	37	12.11	2.53	14.33	2.87	16.55	3.23	17.06	3.23	18.53	3.42	20.65	3.77	23.21	4.19
	39	12.11	2.76	14.33	3.12	16.55	3.51	17.06	3.51	18.53	3.70	20.65	4.07	23.21	4.52
50	10	10.26	1.08	12.11	1.24	13.97	1.40	14.25	1.42	15.68	1.56	17.53	1.73	19.81	1.88
	12	10.26	1.10	12.11	1.28	13.97	1.44	14.25	1.46	15.68	1.60	17.53	1.77	19.81	1.94
	14	10.26	1.13	12.11	1.31	13.97	1.48	14.25	1.49	15.68	1.64	17.53	1.82	19.81	2.00
	16	10.26	1.17	12.11	1.35	13.97	1.53	14.25	1.54	15.68	1.69	17.53	1.87	19.81	2.06
	18	10.26	1.22	12.11	1.41	13.97	1.59	14.25	1.60	15.68	1.75	17.53	1.95	19.81	2.15
	20	10.26	1.27	12.11	1.46	13.97	1.65	14.25	1.65	15.68	1.81	17.53	2.02	19.81	2.23
	21	10.26	1.30	12.11	1.49	13.97	1.68	14.25	1.69	15.68	1.85	17.53	2.06	19.81	2.28
	23	10.26	1.37	12.11	1.57	13.97	1.78	14.25	1.78	15.68	1.94	17.53	2.17	19.81	2.40
	25	10.26	1.43	12.11	1.64	13.97	1.86	14.25	1.86	15.68	2.02	17.53	2.25	19.81	2.50
	27	10.26	1.50	12.11	1.72	13.97	1.94	14.25	1.93	15.68	2.10	17.53	2.34	19.81	2.60
	29	10.26	1.58	12.11	1.81	13.97	2.04	14.25	2.03	15.68	2.20	17.53	2.45	19.81	2.73
	31	10.26	1.68	12.11	1.92	13.97	2.16	14.25	2.15	15.68	2.32	17.53	2.59	19.81	2.88
	33	10.26	1.77	12.11	2.01	13.97	2.26	14.25	2.25	15.68	2.42	17.53	2.69	19.81	3.00
	35	10.26	1.90	12.11	2.16	13.97	2.43	14.25	2.41	15.68	2.59	17.53	2.88	19.81	3.20
	37	10.26	2.04	12.11	2.30	13.97	2.59	14.25	2.56	15.68	2.75	17.53	3.04	19.81	3.38
	39	10.26	2.23	12.11	2.52	13.97	2.82	14.25	2.79	15.68	2.99	17.53	3.30	19.81	3.66

# 1 Capacity table - H/R

## AM100FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	43.20	6.44	40.70	6.27	38.20	6.20	36.40	6.28	34.90	6.44
	13	12	43.10	6.59	40.60	6.43	38.20	6.37	36.40	6.44	34.90	6.61
	11	10	43.10	6.78	40.70	6.61	38.20	6.54	36.40	6.62	34.90	6.79
	9	8	43.20	7.12	40.70	6.94	38.20	6.86	36.40	6.95	34.90	7.13
	7	6	43.20	7.55	40.70	7.35	38.20	7.27	36.40	7.36	34.90	7.55
	5	4	42.50	7.75	40.50	7.60	38.10	7.57	36.50	7.71	34.90	7.88
	3	2	42.00	7.89	40.00	7.81	38.00	7.85	36.50	8.03	34.90	8.20
	0	-1	41.30	8.25	39.30	8.33	38.20	8.56	36.50	8.68	35.00	8.90
	-3	-4	40.60	9.11	38.70	9.16	37.30	9.39	36.30	9.96	34.60	10.22
	-5	-6	40.10	9.80	38.10	9.71	36.40	9.79	35.60	10.63	34.10	11.22
	-7	-8	39.30	10.04	37.30	10.04	35.30	10.01	34.70	10.97	33.40	11.40
	-10	-11	37.90	10.12	36.30	10.12	34.30	10.09	33.50	10.76	32.50	11.25
	-12	-13	36.70	10.17	35.20	10.08	33.30	10.05	32.40	10.91	31.50	11.21
	-15	-16	34.90	9.82	33.60	9.75	32.20	9.85	31.60	10.71	30.50	11.07
	-17	-18	33.10	9.51	32.20	9.58	31.00	9.72	30.30	10.61	29.10	11.02
	-20	-21	31.00	9.18	30.50	9.32	29.90	9.64	29.20	10.41	27.90	10.77
	-22	-23	28.80	8.86	28.20	8.99	27.50	9.28	26.90	10.03	25.70	10.40
	-25	-26	25.70	8.42	25.00	8.52	24.20	8.77	23.70	9.48	22.70	9.88
120	15	14	40.90	6.32	38.40	6.14	35.90	6.05	34.20	6.12	32.70	6.27
	13	12	41.00	6.52	38.40	6.32	35.90	6.23	34.20	6.31	32.70	6.45
	11	10	40.80	6.72	38.40	6.53	35.90	6.44	34.20	6.52	32.70	6.67
	9	8	40.90	7.05	38.40	6.85	35.90	6.76	34.20	6.84	32.70	7.00
	7	6	40.90	7.46	38.40	7.24	35.90	7.14	34.20	7.23	32.70	7.40
	5	4	40.90	7.73	38.40	7.51	35.90	7.41	34.40	7.53	32.70	7.67
	3	2	40.10	7.93	38.00	7.77	35.80	7.72	34.40	7.87	32.70	8.02
	0	-1	39.30	8.34	37.60	8.27	36.00	8.34	34.30	8.43	32.80	8.63
	-3	-4	38.40	8.90	36.80	8.99	35.90	9.25	34.30	9.39	32.80	9.61
	-5	-6	37.20	9.50	35.90	9.59	35.00	9.85	34.00	10.46	32.80	10.69
	-7	-8	36.20	9.89	35.10	9.93	34.10	10.15	33.30	10.53	32.40	11.34
	-10	-11	35.50	10.20	34.30	10.21	33.50	10.41	32.70	10.79	32.10	11.31
	-12	-13	34.10	10.12	33.30	10.14	32.40	10.37	31.80	10.54	30.60	11.17
	-15	-16	33.00	9.84	32.10	9.99	31.50	10.27	30.50	10.45	28.90	10.71
	-17	-18	31.90	9.62	31.10	9.84	30.20	10.23	29.10	10.36	27.70	10.67
	-20	-21	30.60	9.28	29.80	9.52	29.00	9.95	28.10	10.14	26.70	10.41
	-22	-23	28.50	8.97	27.60	9.19	26.70	9.60	25.90	9.78	24.60	10.06
	-25	-26	25.50	8.54	24.60	8.73	23.70	9.10	22.90	9.28	21.80	9.59
110	15	14	39.30	6.21	36.80	6.02	34.40	5.92	32.70	5.98	31.20	6.11
	13	12	39.30	6.41	36.90	6.21	34.40	6.11	32.70	6.17	31.20	6.30
	11	10	39.30	6.66	36.90	6.46	34.40	6.35	32.70	6.41	31.20	6.55
	9	8	39.30	6.99	36.90	6.77	34.40	6.66	32.70	6.73	31.20	6.87
	7	6	39.30	7.37	36.90	7.14	34.40	7.02	32.70	7.09	31.20	7.24
	5	4	39.20	7.58	36.70	7.35	34.30	7.23	32.80	7.36	31.20	7.48
	3	2	38.80	7.86	36.50	7.66	34.30	7.59	32.90	7.72	31.20	7.85
	0	-1	38.00	7.99	36.20	8.00	34.50	8.14	32.70	8.22	31.20	8.39
	-3	-4	37.10	8.44	35.50	8.57	34.30	8.86	32.70	8.98	31.20	9.17
	-5	-6	36.20	8.96	34.80	9.12	33.70	9.47	32.70	9.96	31.20	10.16
	-7	-8	35.00	9.31	34.10	9.52	33.20	9.92	32.30	10.91	30.70	10.86
	-10	-11	33.90	9.76	33.20	10.09	32.50	10.69	31.10	10.67	30.00	10.89
	-12	-13	32.80	9.77	32.10	10.06	31.30	10.57	29.90	10.71	28.50	10.73
	-15	-16	31.40	9.64	30.80	9.97	30.20	10.43	28.50	10.14	27.60	10.42
	-17	-18	30.10	9.44	29.60	9.81	29.00	10.34	27.40	10.08	26.50	10.31
	-20	-21	28.90	9.35	28.50	9.62	27.80	10.08	26.20	9.82	25.50	10.11
	-22	-23	26.80	9.00	26.20	9.24	25.50	9.67	24.10	9.42	23.40	9.72
	-25	-26	23.80	8.51	23.10	8.71	22.30	9.08	21.10	8.86	20.40	9.18
100	15	14	36.40	5.95	34.00	5.74	31.50	5.61	29.90	5.67	28.40	5.76
	13	12	36.40	6.16	34.00	5.94	31.50	5.81	29.90	5.87	28.40	5.96
	11	10	36.40	6.45	34.00	6.22	31.50	6.08	29.90	6.14	28.40	6.24
	9	8	36.40	6.76	34.00	6.52	31.50	6.38	29.90	6.44	28.40	6.54
	7	6	36.40	7.10	34.00	6.85	31.50	6.70	29.90	6.76	28.40	6.87
	5	4	36.40	7.29	34.00	7.03	31.50	6.88	29.90	6.94	28.40	7.05
	3	2	36.40	7.69	34.00	7.42	31.50	7.25	29.90	7.32	28.40	7.44
	0	-1	36.10	8.08	33.80	7.82	31.50	7.68	29.90	7.75	28.40	7.87
	-3	-4	35.30	8.37	33.40	8.20	31.50	8.15	29.90	8.23	28.40	8.36
	-5	-6	34.10	8.80	32.90	8.82	31.50	8.99	29.90	9.07	28.40	9.22
	-7	-8	33.00	9.01	32.20	9.20	31.20	9.57	29.60	9.96	28.10	10.12
	-10	-11	31.80	9.18	31.20	9.68	30.70	10.40	28.80	10.14	27.10	10.31
	-12	-13	30.60	9.46	30.20	9.93	29.70	10.62	28.00	10.31	26.10	10.37
	-15	-16	29.80	9.55	29.60	10.00	29.10	10.67	27.10	10.31	25.30	10.26
	-17	-18	29.00	9.54	28.50	9.89	28.10	10.45	26.20	10.20	24.40	10.15
	-20	-21	27.90	9.71	27.20	9.88	26.50	10.24	24.90	10.08	23.20	10.03
	-22	-23	25.60	9.35	24.90	9.50	24.10	9.84	22.70	9.69	21.20	9.67
	-25	-26	22.50	8.86	21.70	8.98	20.80	9.27	19.60	9.14	18.30	9.18
90	15	14	32.80	5.44	30.60	5.25	28.40	5.13	26.90	5.18	25.60	5.26
	13	12	32.80	5.63	30.60	5.43	28.40	5.31	26.90	5.36	25.60	5.44
	11	10	32.80	5.84	30.60	5.63	28.40	5.51	26.90	5.56	25.60	5.65
	9	8	32.80	6.12	30.60	5.91	28.40	5.78	26.90	5.83	25.60	5.92
	7	6	32.80	6.43	30.60	6.21	28.40	6.07	26.90	6.13	25.60	6.22
	5	4	32.80	6.69	30.60	6.45	28.40	6.31	26.90	6.37	25.60	6.47
	3	2	32.80	7.00	30.60	6.75	28.40	6.60	26.90	6.67	25.60	6.77
	0	-1	32.80	7.47	30.60	7.20	28.40	7.04	26.90	7.11	25.60	7.22
	-3	-4	32.80	7.95	30.60	7.67	28.40	7.50	26.90	7.57	25.60	7.69
	-5	-6	31.90	8.13	29.90	8.05	28.40	8.12	26.90	8.20	25.60	8.33
	-7	-8	31.00	8.24	29.40	8.39	28.40	8.72	26.90	8.80	25.60	8.94
	-10	-11	29.60	8.34	28.80	8.78	27.60	9.38	26.90	8.83	25.50	8.97
	-12	-13	28.60	8.46	27.90	8.94	26.80	9.58	26.00	8.96	24.70	9.10
	-15	-16	27.90	8.64	26.90	9.06	25.90	9.63	25.00	8.74	23.80	8.88
	-17	-18	26.90	8.74	26.10	9.16	25.30	9.75	24.10	8.73	22.90	8.87
	-20	-21	25.70	8.87	25.20	9.24	24.60	9.80	23.10	8.87	22.00	8.80
	-22	-23	23.60	8.51	22.90	8.84	22.30	9.36	20.90	8.48	19.90	8.44
	-25	-26	20.60	7.99	19.90	8.28	19.10	8.73	18.00	7.92	17.10	7.92

# 1 Capacity table - H/R

## AM100FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	29.10	4.93	27.20	4.75	25.20	4.65	23.90	4.69	22.70	4.77
	13	12	29.10	5.09	27.20	4.91	25.20	4.80	23.90	4.85	22.70	4.92
	11	10	29.10	5.23	27.20	5.05	25.20	4.93	23.90	4.98	22.70	5.06
	9	8	29.10	5.49	27.20	5.30	25.20	5.18	23.90	5.23	22.70	5.31
	7	6	29.10	5.76	27.20	5.56	25.20	5.44	23.90	5.49	22.70	5.58
	5	4	29.10	6.10	27.20	5.88	25.20	5.75	23.90	5.80	22.70	5.90
	3	2	29.10	6.31	27.20	6.09	25.20	5.96	23.90	6.01	22.70	6.11
	0	-1	29.10	6.80	27.20	6.56	25.20	6.41	23.90	6.47	22.70	6.58
	-3	-4	29.10	7.07	27.20	6.89	25.20	6.85	23.90	6.92	22.70	7.03
	-5	-6	28.90	7.19	26.70	7.15	25.20	7.25	23.90	7.32	22.70	7.44
	-7	-8	28.30	7.23	26.30	7.34	25.20	7.58	23.90	7.65	22.70	7.77
	-10	-11	27.40	7.43	25.80	7.56	24.80	7.80	23.60	7.87	22.40	8.00
	-12	-13	26.20	7.46	25.00	7.64	24.00	7.98	23.10	8.05	22.10	8.18
	-15	-16	25.20	7.72	24.20	7.83	23.30	8.10	22.30	7.99	21.40	8.12
	-17	-18	24.20	7.78	23.40	7.92	22.60	8.21	21.70	8.15	20.60	8.28
	-20	-21	23.10	7.84	22.30	8.01	21.60	8.33	20.60	7.96	19.60	8.09
	-22	-23	21.20	7.52	20.40	7.67	19.60	7.96	18.70	7.61	17.80	7.75
	-25	-26	18.50	7.07	17.70	7.18	16.90	7.43	16.10	7.11	15.30	7.27
70	15	14	25.50	4.32	23.80	4.17	22.10	4.08	20.90	4.11	19.90	4.18
	13	12	25.50	4.45	23.80	4.29	22.10	4.19	20.90	4.23	19.90	4.30
	11	10	25.50	4.57	23.80	4.40	22.10	4.31	20.90	4.35	19.90	4.42
	9	8	25.50	4.76	23.80	4.59	22.10	4.49	20.90	4.53	19.90	4.60
	7	6	25.50	4.98	23.80	4.80	22.10	4.70	20.90	4.74	19.90	4.82
	5	4	25.50	5.25	23.80	5.06	22.10	4.95	20.90	5.00	19.90	5.08
	3	2	25.50	5.45	23.80	5.25	22.10	5.14	20.90	5.19	19.90	5.27
	0	-1	25.50	5.84	23.80	5.64	22.10	5.51	20.90	5.56	19.90	5.65
	-3	-4	25.50	6.24	23.80	6.02	22.10	5.88	20.90	5.94	19.90	6.03
	-5	-6	25.00	6.48	23.70	6.32	22.10	6.25	20.90	6.31	19.90	6.41
	-7	-8	24.70	6.61	23.50	6.55	22.10	6.59	20.90	6.65	19.90	6.76
	-10	-11	24.20	6.73	23.20	6.80	22.10	6.95	20.90	7.01	19.90	7.13
	-12	-13	23.70	6.91	22.90	6.99	21.80	7.15	21.00	7.52	19.90	7.46
	-15	-16	23.20	7.04	22.30	7.21	21.50	7.52	20.80	7.59	19.80	7.71
	-17	-18	22.60	7.24	21.90	7.42	21.10	7.74	20.10	7.81	19.10	7.94
	-20	-21	21.70	7.26	21.10	7.43	20.30	7.75	19.40	7.83	18.30	7.95
	-22	-23	19.90	6.64	19.20	7.09	18.40	7.38	17.50	7.42	16.40	7.52
	-25	-26	17.40	6.48	16.60	6.60	15.80	6.84	14.90	6.82	13.80	6.89
60	15	14	21.80	3.71	20.40	3.58	18.90	3.50	18.00	3.53	17.10	3.59
	13	12	21.80	3.80	20.40	3.67	18.90	3.59	18.00	3.62	17.10	3.68
	11	10	21.80	3.90	20.40	3.76	18.90	3.68	18.00	3.71	17.10	3.77
	9	8	21.80	4.03	20.40	3.89	18.90	3.80	18.00	3.84	17.10	3.90
	7	6	21.80	4.20	20.40	4.05	18.90	3.96	18.00	4.00	17.10	4.06
	5	4	21.80	4.41	20.40	4.26	18.90	4.16	18.00	4.20	17.10	4.27
	3	2	21.80	4.59	20.40	4.43	18.90	4.33	18.00	4.37	17.10	4.44
	0	-1	21.80	4.90	20.40	4.73	18.90	4.62	18.00	4.67	17.10	4.74
	-3	-4	21.80	5.22	20.40	5.04	18.90	4.93	18.00	4.97	17.10	5.05
	-5	-6	21.80	5.57	20.30	5.38	18.90	5.27	18.00	5.32	17.10	5.40
	-7	-8	21.50	5.80	20.30	5.66	18.90	5.61	18.00	5.66	17.10	5.75
	-10	-11	21.10	5.98	20.20	5.92	18.90	5.97	18.00	6.02	17.10	6.12
	-12	-13	20.50	6.27	19.90	6.29	18.90	6.43	18.00	6.49	17.10	6.59
	-15	-16	20.10	6.68	19.60	6.80	18.90	7.05	18.00	7.11	17.10	7.23
	-17	-18	19.60	6.91	19.20	7.07	18.70	7.38	17.70	7.45	16.90	7.57
	-20	-21	19.20	7.01	18.90	7.17	18.30	7.49	17.60	7.56	16.90	7.68
	-22	-23	17.40	6.62	17.00	6.76	16.40	7.03	15.60	7.06	14.90	7.16
	-25	-26	14.90	6.06	14.40	6.16	13.80	6.37	13.00	6.34	12.30	6.38
50	15	14	18.20	3.10	17.00	3.00	15.80	2.93	15.00	2.99	14.20	3.08
	13	12	18.20	3.15	17.00	3.04	15.80	2.98	15.00	3.04	14.20	3.12
	11	10	18.20	3.22	17.00	3.11	15.80	3.05	15.00	3.11	14.20	3.20
	9	8	18.20	3.26	17.00	3.15	15.80	3.09	15.00	3.15	14.20	3.24
	7	6	18.20	3.38	17.00	3.26	15.80	3.19	15.00	3.25	14.20	3.35
	5	4	18.20	3.52	17.00	3.40	15.80	3.33	15.00	3.39	14.20	3.49
	3	2	18.20	3.68	17.00	3.55	15.80	3.47	15.00	3.54	14.20	3.65
	0	-1	18.20	3.89	17.00	3.76	15.80	3.68	15.00	3.75	14.20	3.86
	-3	-4	18.20	4.13	17.00	3.99	15.80	3.91	15.00	3.99	14.20	4.10
	-5	-6	18.20	4.47	17.00	4.32	15.80	4.23	15.00	4.31	14.20	4.43
	-7	-8	18.20	4.86	17.00	4.70	15.80	4.60	15.00	4.69	14.20	4.83
	-10	-11	18.20	5.17	17.00	4.99	15.80	4.89	15.00	4.98	14.20	5.13
	-12	-13	18.20	5.51	17.00	5.32	15.80	5.21	15.00	5.32	14.20	5.47
	-15	-16	18.20	5.91	17.00	5.70	15.80	5.58	15.00	5.69	14.20	5.86
	-17	-18	18.20	6.36	17.00	6.14	15.80	6.01	15.00	6.13	14.20	6.31
	-20	-21	18.20	6.89	17.00	6.65	15.80	6.51	15.00	6.64	14.20	6.84
	-22	-23	16.10	6.38	14.90	6.14	13.80	5.98	13.00	6.06	12.30	6.21
	-25	-26	13.30	5.62	12.20	5.37	11.10	5.19	10.30	5.19	9.60	5.26

# 1 Capacity table - H/R

## AM120FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	30.23	4.06	36.06	4.73	42.11	5.41	44.85	5.69	47.99	6.07	51.58	6.48	56.06	6.50
	12	29.93	4.16	35.70	4.84	41.69	5.54	44.40	5.82	47.51	6.19	51.06	6.63	55.50	6.68
	14	29.57	4.30	35.28	5.00	41.20	5.72	43.88	6.00	46.95	6.37	50.46	6.83	54.84	6.87
	16	29.37	4.43	35.03	5.15	40.92	5.89	43.58	6.17	46.63	6.55	50.11	7.03	54.47	7.08
	18	29.02	4.72	34.61	5.48	40.42	6.27	43.05	6.55	46.06	6.94	49.51	7.45	53.81	7.25
	20	28.56	4.99	34.07	5.79	39.79	6.62	42.38	6.91	45.34	7.30	48.73	7.84	52.97	7.49
	21	28.16	5.40	33.59	6.25	39.23	7.14	41.78	7.44	44.70	7.85	48.04	8.42	52.22	7.71
	23	27.65	5.79	32.98	6.68	38.52	7.63	41.03	7.94	43.90	8.36	47.18	8.96	51.28	8.19
	25	27.20	6.23	32.44	7.19	37.89	8.20	40.35	8.52	43.17	8.95	46.40	9.58	50.44	8.63
	27	26.64	6.65	31.78	7.64	37.11	8.72	39.53	9.04	42.29	9.47	45.45	10.13	49.41	9.28
	29	26.08	7.03	31.11	8.06	36.34	9.19	38.70	9.51	41.41	9.94	44.51	10.61	48.38	9.89
	31	25.53	7.45	30.45	8.52	35.56	9.69	37.88	10.02	40.53	10.45	43.56	11.13	47.34	10.58
	33	25.17	7.78	30.03	8.87	35.07	10.08	37.34	10.40	39.96	10.83	42.95	11.49	46.22	11.18
	35	24.68	8.20	29.44	9.31	34.38	10.55	36.62	10.86	39.18	11.27	42.11	11.89	44.44	11.70
37	24.00	8.74	28.63	9.89	33.44	11.18	35.61	11.49	38.11	11.90	40.95	12.50	43.22	12.27	
39	23.27	9.24	28.03	10.42	32.42	11.76	34.53	12.06	36.95	12.47	39.71	13.05	41.91	12.65	
120	10	29.11	3.71	34.72	4.33	40.54	4.94	43.13	5.21	45.71	5.55	48.73	5.83	50.89	6.06
	12	29.11	3.80	34.72	4.44	40.54	5.07	43.13	5.34	45.71	5.68	48.73	5.98	50.89	6.24
	14	28.76	4.11	34.29	4.78	40.04	5.47	42.67	5.74	45.19	6.06	48.22	6.43	50.27	6.42
	16	28.40	4.26	33.87	4.96	39.55	5.67	42.34	5.94	44.60	6.25	47.54	6.64	49.73	6.59
	18	28.25	4.38	33.69	5.09	39.34	5.83	41.85	6.10	44.36	6.41	47.29	6.82	49.38	6.76
	20	27.84	4.62	33.21	5.36	38.78	6.13	41.25	6.40	43.73	6.72	46.61	7.15	48.68	7.00
	21	27.44	4.96	32.72	5.75	38.21	6.58	40.65	6.86	43.09	7.18	45.93	7.64	47.97	7.19
	23	26.98	5.32	32.18	6.16	37.58	7.04	39.98	7.33	42.37	7.66	45.17	8.15	47.17	7.55
	25	26.63	5.72	31.76	6.60	37.08	7.54	39.45	7.84	41.78	8.16	44.58	8.69	46.55	8.09
	27	26.17	6.14	31.21	7.08	36.45	8.08	38.78	8.38	41.03	8.71	43.82	9.27	45.75	8.63
	29	25.67	6.46	30.61	7.43	35.74	8.48	38.03	8.78	40.31	9.11	42.97	9.67	44.87	9.21
	31	25.16	6.81	30.01	7.82	35.04	8.90	37.28	9.21	39.51	9.54	42.12	10.09	43.98	9.82
	33	24.65	7.22	29.40	8.25	34.33	9.39	36.53	9.69	38.72	10.02	41.27	10.58	43.10	10.25
	35	24.15	7.56	28.80	8.62	33.63	9.79	35.78	10.10	37.92	10.41	40.43	10.96	42.21	10.70
37	23.52	7.99	28.22	9.07	32.76	10.27	34.94	10.56	36.96	10.86	39.48	11.37	40.99	11.20	
39	23.18	8.58	27.55	9.70	32.09	10.97	34.10	11.26	35.95	11.55	38.30	12.04	39.98	11.60	
110	10	25.63	3.47	30.60	4.05	35.96	4.65	38.25	4.91	40.62	5.24	45.25	5.75	47.43	6.00
	12	25.63	3.55	30.60	4.15	35.96	4.77	38.25	5.02	40.62	5.35	45.25	5.89	47.43	6.16
	14	25.63	3.66	30.60	4.27	35.96	4.91	38.25	5.17	40.62	5.49	45.25	6.06	47.43	6.36
	16	25.63	3.77	30.60	4.40	35.96	5.06	38.25	5.31	40.62	5.63	45.25	6.23	47.43	6.56
	18	25.63	3.88	30.60	4.52	35.96	5.20	38.25	5.46	40.62	5.77	45.25	6.40	47.43	6.75
	20	25.63	4.03	30.60	4.70	35.96	5.41	38.25	5.66	40.62	5.97	44.97	6.59	47.43	7.02
	21	25.63	4.36	30.60	5.06	35.96	5.83	38.25	6.09	40.62	6.40	44.52	6.94	47.14	7.17
	23	25.63	4.72	30.60	5.47	35.96	6.30	38.25	6.57	40.62	6.89	43.75	7.36	46.31	7.48
	25	25.63	5.18	30.60	6.00	35.96	6.90	38.25	7.18	40.35	7.47	43.01	7.90	45.55	7.95
	27	25.63	5.55	30.60	6.41	35.96	7.37	38.25	7.66	39.83	7.85	42.15	8.29	44.95	8.54
	29	25.23	5.96	30.12	6.88	35.39	7.90	37.65	8.19	39.15	8.36	41.40	8.81	44.19	8.97
	31	24.82	6.27	29.64	7.21	34.83	8.28	37.05	8.57	38.40	8.70	40.68	9.17	43.34	9.55
	33	24.37	6.64	29.10	7.63	34.19	8.74	36.38	9.04	37.65	9.14	39.89	9.61	42.50	9.92
	35	23.92	7.03	28.56	8.05	33.56	9.21	35.70	9.51	36.90	9.59	39.09	10.05	41.65	10.40
37	23.42	7.35	27.96	8.40	32.85	9.59	34.95	9.89	36.15	9.95	38.30	10.41	40.80	10.87	
39	23.05	7.79	27.48	8.85	32.19	10.09	34.20	10.38	35.11	10.40	37.30	10.82	39.82	11.24	
100	10	22.80	3.22	27.15	3.75	31.65	4.28	33.60	4.51	35.70	4.79	39.75	5.28	43.80	5.79
	12	22.80	3.31	27.15	3.85	31.65	4.40	33.60	4.62	35.70	4.91	39.75	5.42	43.80	5.96
	14	22.80	3.43	27.15	4.00	31.65	4.56	33.60	4.79	35.70	5.09	39.75	5.62	43.80	6.20
	16	22.80	3.55	27.15	4.13	31.65	4.71	33.60	4.94	35.70	5.24	39.75	5.79	43.80	6.41
	18	22.80	3.67	27.15	4.26	31.65	4.87	33.60	5.09	35.70	5.39	39.75	5.97	43.80	6.63
	20	22.80	3.85	27.15	4.47	31.65	5.10	33.60	5.33	35.70	5.62	39.75	6.24	43.80	6.94
	21	22.80	4.17	27.15	4.83	31.65	5.51	33.60	5.75	35.70	6.05	39.75	6.72	43.35	7.14
	23	22.80	4.44	27.15	5.14	31.65	5.87	33.60	6.10	35.70	6.41	39.75	7.12	42.68	7.41
	25	22.80	4.78	27.15	5.52	31.65	6.30	33.60	6.55	35.70	6.85	39.75	7.62	42.00	7.75
	27	22.80	5.11	27.15	5.89	31.65	6.71	33.60	6.96	35.70	7.28	39.75	8.08	41.40	8.17
	29	22.80	5.46	27.15	6.28	31.65	7.16	33.60	7.41	35.70	7.73	39.75	8.57	40.80	8.54
	31	22.80	5.85	27.15	6.72	31.65	7.65	33.60	7.91	35.70	8.23	39.30	9.01	40.20	8.94
	33	22.80	6.25	27.15	7.16	31.65	8.14	33.60	8.23	35.70	8.72	38.48	9.33	39.38	9.36
	35	22.80	6.79	27.15	7.76	31.65	8.81	33.60	8.40	35.30	9.30	37.67	9.83	38.42	9.69
37	22.80	7.28	27.15	8.29	31.43	9.33	32.90	9.07	34.58	9.68	36.33	10.04	37.05	10.17	
39	22.80	7.93	27.15	8.99	31.25	9.88	32.26	9.74	33.63	10.01	34.94	10.24	35.62	10.37	
90	10	20.81	2.80	24.79	3.27	29.07	3.75	30.60	3.91	32.59	4.16	36.35	4.60	40.09	5.02
	12	20.81	2.86	24.79	3.34	29.07	3.83	30.60	3.99	32.59	4.25	36.35	4.70	40.09	5.15
	14	20.81	2.94	24.79	3.43	29.07	3.93	30.60	4.10	32.59	4.36	36.35	4.82	40.09	5.30
	16	20.81	3.05	24.79	3.55	29.07	4.07	30.60	4.23	32.59	4.50	36.35	4.99	40.09	5.50
	18	20.81	3.14	24.79	3.66	29.07	4.20	30.60	4.36	32.59	4.62	36.35	5.13	40.09	5.67
	20	20.81	3.29	24.79	3.83	29.07	4.40	30.60	4.55	32.59	4.82	36.35	5.36	40.09	5.93
	21	20.81	3.47	24.79	4.02	29.07	4.62	30.60	4.78	32.59	5.04	36.35	5.62	40.09	6.11
	23	20.81	3.66	24.79	4.24	29.07	4.88	30.60	5.04	32.59	5.30	36.35	5.91	40.09	6.42
	25														



# 1 Capacity table - H/R

## AM120FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	18.79	3.55	22.32	4.09	26.00	4.66	27.23	4.77	29.13	5.02	32.48	5.58	35.94	6.20
	31	18.79	3.79	22.32	4.35	26.00	4.95	27.23	5.06	29.13	5.31	32.48	5.90	35.94	6.56
	33	18.79	4.05	22.32	4.64	26.00	5.28	27.23	5.38	29.13	5.64	32.48	6.25	35.94	6.95
	35	18.79	4.35	22.32	4.97	26.00	5.64	27.23	5.74	29.13	6.01	32.48	6.65	35.94	7.39
	37	18.79	4.65	22.32	5.30	26.00	6.01	27.23	6.11	29.13	6.37	32.48	7.04	35.94	7.82
	39	18.79	5.09	22.32	5.79	26.00	6.56	27.23	6.65	29.13	6.93	32.48	7.62	35.94	8.46
70	10	16.70	2.01	19.80	2.33	22.90	2.63	23.85	2.75	25.69	2.94	28.55	3.22	31.96	3.52
	12	16.70	2.07	19.80	2.40	22.90	2.72	23.85	2.80	25.69	3.03	28.55	3.32	31.96	3.64
	14	16.70	2.12	19.80	2.46	22.90	2.78	23.85	2.86	25.69	3.09	28.55	3.40	31.96	3.74
	16	16.70	2.22	19.80	2.57	22.90	2.91	23.85	2.95	25.69	3.21	28.55	3.55	31.96	3.91
	18	16.70	2.30	19.80	2.66	22.90	3.02	23.85	3.06	25.69	3.32	28.55	3.68	31.96	4.06
	20	16.70	2.39	19.80	2.77	22.90	3.14	23.85	3.17	25.69	3.44	28.55	3.81	31.96	4.22
	21	16.70	2.45	19.80	2.83	22.90	3.21	23.85	3.24	25.69	3.51	28.55	3.89	31.96	4.32
	23	16.70	2.56	19.80	2.96	22.90	3.35	23.85	3.40	25.69	3.66	28.55	4.06	31.96	4.50
	25	16.70	2.66	19.80	3.07	22.90	3.47	23.85	3.54	25.69	3.77	28.55	4.19	31.96	4.66
	27	16.70	2.81	19.80	3.24	22.90	3.66	23.85	3.73	25.69	3.97	28.55	4.40	31.96	4.90
	29	16.70	2.92	19.80	3.36	22.90	3.80	23.85	3.95	25.69	4.09	28.55	4.54	31.96	5.06
	31	16.70	3.10	19.80	3.55	22.90	4.01	23.85	4.19	25.69	4.31	28.55	4.77	31.96	5.32
	33	16.70	3.31	19.80	3.79	22.90	4.28	23.85	4.42	25.69	4.58	28.55	5.06	31.96	5.63
	35	16.70	3.56	19.80	4.06	22.90	4.57	23.85	4.73	25.69	4.88	28.55	5.38	31.96	5.99
60	37	16.70	3.89	19.80	4.42	22.90	4.98	23.85	5.03	25.69	5.29	28.55	5.82	31.96	6.47
	39	16.70	4.23	19.80	4.79	22.90	5.39	23.85	5.47	25.69	5.70	28.55	6.26	31.96	6.96
	10	14.54	1.71	17.20	1.98	19.86	2.24	20.48	2.30	22.24	2.49	24.77	2.74	27.85	2.99
	12	14.54	1.76	17.20	2.04	19.86	2.30	20.48	2.35	22.24	2.56	24.77	2.82	27.85	3.09
	14	14.54	1.81	17.20	2.09	19.86	2.36	20.48	2.41	22.24	2.61	24.77	2.89	27.85	3.17
	16	14.54	1.88	17.20	2.17	19.86	2.46	20.48	2.48	22.24	2.71	24.77	3.00	27.85	3.30
	18	14.54	1.95	17.20	2.26	19.86	2.55	20.48	2.58	22.24	2.80	24.77	3.11	27.85	3.43
	20	14.54	2.03	17.20	2.34	19.86	2.65	20.48	2.66	22.24	2.90	24.77	3.22	27.85	3.57
	21	14.54	2.08	17.20	2.39	19.86	2.71	20.48	2.73	22.24	2.96	24.77	3.29	27.85	3.64
	23	14.54	2.18	17.20	2.51	19.86	2.84	20.48	2.87	22.24	3.10	24.77	3.44	27.85	3.82
	25	14.54	2.27	17.20	2.62	19.86	2.96	20.48	2.99	22.24	3.21	24.77	3.57	27.85	3.96
	27	14.54	2.39	17.20	2.75	19.86	3.10	20.48	3.13	22.24	3.35	24.77	3.73	27.85	4.15
	29	14.54	2.50	17.20	2.87	19.86	3.24	20.48	3.30	22.24	3.49	24.77	3.87	27.85	4.31
	31	14.54	2.66	17.20	3.04	19.86	3.43	20.48	3.50	22.24	3.68	24.77	4.08	27.85	4.54
50	33	14.54	2.82	17.20	3.21	19.86	3.62	20.48	3.67	22.24	3.87	24.77	4.29	27.85	4.77
	35	14.54	3.03	17.20	3.45	19.86	3.88	20.48	3.93	22.24	4.13	24.77	4.57	27.85	5.08
	37	14.54	3.28	17.20	3.72	19.86	4.18	20.48	4.18	22.24	4.43	24.77	4.89	27.85	5.44
	39	14.54	3.58	17.20	4.05	19.86	4.55	20.48	4.55	22.24	4.80	24.77	5.28	27.85	5.86
	10	12.31	1.42	14.54	1.64	16.76	1.85	17.10	1.87	18.81	2.05	21.03	2.27	23.77	2.48
	12	12.31	1.46	14.54	1.68	16.76	1.90	17.10	1.92	18.81	2.11	21.03	2.34	23.77	2.56
	14	12.31	1.50	14.54	1.73	16.76	1.95	17.10	1.97	18.81	2.16	21.03	2.40	23.77	2.63
	16	12.31	1.54	14.54	1.78	16.76	2.01	17.10	2.03	18.81	2.22	21.03	2.47	23.77	2.72
	18	12.31	1.61	14.54	1.86	16.76	2.10	17.10	2.11	18.81	2.31	21.03	2.57	23.77	2.84
	20	12.31	1.67	14.54	1.93	16.76	2.18	17.10	2.17	18.81	2.39	21.03	2.66	23.77	2.94
	21	12.31	1.71	14.54	1.97	16.76	2.22	17.10	2.23	18.81	2.43	21.03	2.71	23.77	3.00
	23	12.31	1.81	14.54	2.08	16.76	2.34	17.10	2.35	18.81	2.56	21.03	2.85	23.77	3.17
	25	12.31	1.89	14.54	2.17	16.76	2.45	17.10	2.45	18.81	2.66	21.03	2.97	23.77	3.30
	27	12.31	1.98	14.54	2.26	16.76	2.55	17.10	2.55	18.81	2.76	21.03	3.09	23.77	3.43
	29	12.31	2.08	14.54	2.38	16.76	2.68	17.10	2.68	18.81	2.89	21.03	3.23	23.77	3.59
	31	12.31	2.21	14.54	2.53	16.76	2.85	17.10	2.83	18.81	3.06	21.03	3.41	23.77	3.79
	33	12.31	2.33	14.54	2.65	16.76	2.98	17.10	2.96	18.81	3.19	21.03	3.55	23.77	3.95
	35	12.31	2.51	14.54	2.85	16.76	3.20	17.10	3.18	18.81	3.41	21.03	3.79	23.77	4.22
	37	12.31	2.68	14.54	3.04	16.76	3.41	17.10	3.38	18.81	3.62	21.03	4.01	23.77	4.46
	39	12.31	2.94	14.54	3.32	16.76	3.72	17.10	3.68	18.81	3.94	21.03	4.35	23.77	4.83

# 1 Capacity table - H/R

## AM120FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	51.80	8.36	48.80	8.14	45.80	8.05	43.90	8.19	41.90	8.37
	13	12	51.70	8.56	48.80	8.35	45.80	8.27	43.90	8.41	41.90	8.59
	11	10	51.80	8.80	48.80	8.58	45.80	8.49	43.90	8.63	41.90	8.82
	9	8	51.30	9.10	48.40	8.93	45.80	8.91	43.90	9.06	41.90	9.26
	7	6	50.00	9.44	47.90	9.36	45.80	9.44	43.90	9.60	41.90	9.81
	5	4	49.10	9.90	46.90	9.78	44.70	9.83	43.30	10.21	41.40	10.67
	3	2	47.90	10.52	45.70	10.28	43.90	10.20	42.20	10.54	40.60	10.95
	0	-1	47.00	11.67	45.00	11.30	42.80	11.11	41.30	11.51	39.80	11.98
	-3	-4	45.70	12.73	43.80	12.37	41.90	12.19	40.50	12.53	39.10	12.94
	-5	-6	44.50	13.14	42.40	12.82	41.10	12.71	39.40	13.07	38.10	13.51
	-7	-8	43.60	13.28	41.80	13.03	39.90	13.00	38.60	13.34	37.20	13.76
	-10	-11	41.90	13.02	40.30	12.95	39.10	13.10	37.70	13.42	36.30	13.83
	-12	-13	40.80	12.88	39.40	12.85	37.90	13.05	37.00	13.51	35.60	14.08
	-15	-16	39.30	12.51	38.10	12.53	36.90	12.78	35.90	13.22	34.90	13.75
	-17	-18	37.20	12.07	36.40	12.23	35.70	12.63	34.80	13.23	34.00	13.94
	-20	-21	35.20	11.82	34.70	12.05	34.20	12.52	33.20	12.91	32.20	13.39
	-22	-23	33.30	11.66	32.70	11.88	32.20	12.33	31.20	12.72	30.30	13.23
	-25	-26	30.10	11.23	29.40	11.42	28.70	11.84	27.90	12.23	27.00	12.78
120	15	14	49.10	8.19	46.10	7.95	43.10	7.83	41.20	7.96	39.30	8.12
	13	12	49.20	8.44	46.10	8.19	43.10	8.07	41.20	8.20	39.30	8.36
	11	10	49.00	8.72	46.10	8.47	43.10	8.35	41.20	8.48	39.30	8.66
	9	8	49.00	9.15	46.10	8.89	43.10	8.77	41.20	8.90	39.30	9.09
	7	6	49.10	9.68	46.10	9.40	43.10	9.27	41.20	9.41	39.30	9.60
	5	4	49.10	10.30	46.10	10.01	43.10	9.87	41.20	10.02	39.30	10.22
	3	2	47.90	10.98	45.60	10.74	43.00	10.68	41.10	10.86	39.30	11.10
	0	-1	47.50	11.97	45.00	11.60	42.90	11.41	41.50	11.85	39.50	12.38
	-3	-4	46.70	12.79	44.20	12.26	42.40	11.90	41.20	12.40	39.30	13.00
	-5	-6	45.80	13.54	43.20	12.80	41.70	12.22	40.20	12.65	38.70	13.16
	-7	-8	44.50	13.94	42.60	13.07	40.60	12.35	39.40	12.74	37.90	13.23
	-10	-11	43.00	14.33	41.10	13.40	39.10	12.62	38.10	13.08	36.80	13.64
	-12	-13	41.30	14.21	39.30	13.47	37.40	12.91	36.20	13.28	35.00	13.73
	-15	-16	39.60	13.83	37.90	13.27	36.10	12.84	35.10	13.36	34.00	13.99
	-17	-18	37.60	13.38	35.80	13.00	34.70	12.79	33.60	13.30	32.50	13.91
	-20	-21	35.70	12.85	34.60	12.75	33.40	12.86	32.00	13.35	31.00	13.95
	-22	-23	33.80	12.68	32.70	12.57	31.50	12.68	30.20	13.17	29.20	13.80
	-25	-26	30.60	12.24	29.40	12.12	28.20	12.20	27.00	12.69	26.10	13.36
110	15	14	47.20	8.03	44.20	7.79	41.30	7.66	39.40	7.76	37.50	7.90
	13	12	47.20	8.29	44.20	8.04	41.30	7.91	39.40	8.02	37.50	8.16
	11	10	47.20	8.63	44.20	8.36	41.30	8.23	39.40	8.34	37.50	8.48
	9	8	47.20	9.06	44.20	8.78	41.30	8.64	39.40	8.75	37.50	8.91
	7	6	47.20	9.57	44.20	9.27	41.30	9.12	39.40	9.24	37.50	9.40
	5	4	47.10	10.01	44.10	9.70	41.10	9.54	39.30	9.68	37.50	9.87
	3	2	46.50	10.63	43.80	10.36	41.20	10.25	39.30	10.40	37.50	10.60
	0	-1	45.60	11.05	43.10	11.03	41.20	11.21	39.30	11.37	37.50	11.59
	-3	-4	44.50	11.67	42.90	11.64	40.90	11.81	39.00	12.20	37.50	12.68
	-5	-6	43.80	12.36	42.10	12.29	40.40	12.43	38.60	12.88	37.30	13.42
	-7	-8	42.20	12.79	41.00	12.84	39.30	13.13	38.00	13.49	36.70	13.93
	-10	-11	40.90	13.43	39.20	13.29	37.60	13.43	36.50	13.87	35.10	14.40
	-12	-13	39.10	13.49	37.60	13.30	35.90	13.36	34.90	13.79	33.60	14.32
	-15	-16	37.50	13.35	35.90	13.32	34.30	13.44	33.30	13.89	32.10	14.44
	-17	-18	35.60	13.02	34.20	12.97	32.80	13.11	32.10	13.61	30.70	14.21
	-20	-21	34.20	12.90	32.80	12.80	31.40	12.92	30.60	13.38	29.30	13.94
	-22	-23	32.30	12.69	30.90	12.59	29.50	12.70	28.80	13.16	27.40	13.74
	-25	-26	29.00	12.17	27.60	12.05	26.20	12.13	25.50	12.58	24.30	13.20
100	15	14	43.70	7.68	40.70	7.41	37.80	7.24	35.90	7.31	34.10	7.43
	13	12	43.70	7.96	40.70	7.68	37.80	7.51	35.90	7.58	34.10	7.70
	11	10	43.70	8.34	40.70	8.05	37.80	7.87	35.90	7.94	34.10	8.07
	9	8	43.70	8.76	40.70	8.45	37.80	8.26	35.90	8.34	34.10	8.47
	7	6	43.70	9.22	40.70	8.90	37.80	8.70	35.90	8.78	34.10	8.92
	5	4	43.70	9.47	40.70	9.14	37.80	8.94	35.90	9.02	34.10	9.16
	3	2	43.70	10.02	40.70	9.66	37.80	9.45	35.90	9.54	34.10	9.69
	0	-1	43.40	10.55	40.60	10.21	37.80	10.03	35.90	10.12	34.10	10.28
	-3	-4	42.30	10.96	40.10	10.73	37.80	10.68	35.90	10.78	34.10	10.95
	-5	-6	41.20	11.58	39.30	11.43	37.40	11.47	35.90	11.58	34.00	11.74
	-7	-8	39.90	11.92	38.20	11.81	36.50	11.90	35.10	12.39	33.30	12.57
	-10	-11	38.30	12.87	36.80	12.90	35.60	13.16	33.80	13.28	32.10	13.46
	-12	-13	36.80	13.10	35.50	13.19	34.20	13.52	32.50	13.65	30.70	13.83
	-15	-16	35.00	13.39	34.10	13.50	32.60	13.86	31.00	13.99	29.30	14.17
	-17	-18	33.10	13.27	32.00	13.26	30.90	13.50	29.20	13.62	27.80	13.80
	-20	-21	31.80	13.29	30.50	13.19	29.20	13.30	27.60	13.11	26.30	13.61
	-22	-23	29.90	13.12	28.60	13.02	27.20	13.13	25.80	12.95	24.50	13.48
	-25	-26	26.60	12.64	25.20	12.52	23.90	12.61	22.60	12.45	21.50	13.05
90	15	14	39.30	7.04	36.70	6.79	34.00	6.64	32.30	6.70	30.70	6.81
	13	12	39.30	7.28	36.70	7.03	34.00	6.87	32.30	6.93	30.70	7.05
	11	10	39.30	7.57	36.70	7.30	34.00	7.14	32.30	7.20	30.70	7.32
	9	8	39.30	7.94	36.70	7.66	34.00	7.49	32.30	7.56	30.70	7.69
	7	6	39.30	8.35	36.70	8.06	34.00	7.88	32.30	7.95	30.70	8.08
	5	4	39.30	8.69	36.70	8.38	34.00	8.20	32.30	8.28	30.70	8.41
	3	2	39.30	9.11	36.70	8.79	34.00	8.59	32.30	8.67	30.70	8.81
	0	-1	39.30	9.73	36.70	9.38	34.00	9.18	32.30	9.26	30.70	9.41
	-3	-4	39.30	10.38	36.70	10.01	34.00	9.79	32.30	9.88	30.70	10.04
	-5	-6	38.80	10.63	36.50	10.53	34.00	10.62	32.30	10.72	30.70	10.89
	-7	-8	38.20	10.81	35.70	11.01	34.00	11.43	32.30	11.54	30.70	11.72
	-10	-11	36.50	10.98	34.50	11.57	33.10	12.35	31.90	11.63	30.10	11.82
	-12	-13	34.00	11.18	32.20	11.81	31.30	12.66	29.70	11.83	28.20	12.02
	-15	-16	31.90	11.46	30.90	12.02	29.70	12.78	27.90	11.59	26.50	11.78
	-17	-18	30.30	11.63	29.50	12.18	28.20	12.98	26.90	11.62	25.30	11.80
	-20	-21	28.80	11.84	28.00	12.33	27.00	13.08	25.30	11.84	23.90	11.75
	-22	-23	27.00	11.64	26.20	12.11	25.10	12.84	23.60	11.63	22.30	11.58
	-25	-26	23.90	11.11	23.00	11.54	21.90	12.21	20.60	11.07	19.40	11.08

# 1 Capacity table - H/R

## AM120FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	34.90	6.40	32.60	6.17	30.20	6.04	28.70	6.09	27.30	6.19
	13	12	34.90	6.61	32.60	6.37	30.20	6.23	28.70	6.29	27.30	6.39
	11	10	34.90	6.79	32.60	6.55	30.20	6.41	28.70	6.47	27.30	6.57
	9	8	34.90	7.13	32.60	6.88	30.20	6.72	28.70	6.79	27.30	6.90
	7	6	34.90	7.49	32.60	7.22	30.20	7.06	28.70	7.13	27.30	7.24
	5	4	34.90	7.92	32.60	7.64	30.20	7.47	28.70	7.54	27.30	7.66
	3	2	34.90	8.20	32.60	7.91	30.20	7.73	28.70	7.81	27.30	7.93
	0	-1	34.90	8.83	32.60	8.52	30.20	8.33	28.70	8.41	27.30	8.54
	-3	-4	34.90	9.18	32.60	8.95	30.20	8.90	28.70	8.98	27.30	9.13
	-5	-6	34.00	9.34	32.20	9.28	30.20	9.41	28.70	9.50	27.30	9.66
	-7	-8	33.00	9.39	31.60	9.53	30.20	9.84	28.70	9.93	27.30	10.09
	-10	-11	31.60	9.65	30.70	9.81	29.20	10.12	27.80	10.22	26.40	10.38
	-12	-13	30.00	9.69	28.60	9.92	27.50	10.36	26.10	10.45	24.80	10.62
	-15	-16	28.30	10.02	27.30	10.17	26.20	10.52	25.10	10.38	23.80	10.55
	-17	-18	26.80	10.11	25.90	10.29	25.00	10.67	24.00	10.58	22.60	10.75
	-20	-21	25.50	10.18	24.70	10.40	23.90	10.82	22.60	10.34	21.70	10.51
	-22	-23	24.00	10.00	23.10	10.20	22.30	10.61	21.10	10.15	20.20	10.34
	-25	-26	21.30	9.54	20.40	9.72	19.50	10.08	18.50	9.65	17.70	9.87
70	15	14	30.60	5.61	28.50	5.41	26.50	5.29	25.10	5.34	23.90	5.43
	13	12	30.60	5.77	28.50	5.57	26.50	5.45	25.10	5.50	23.90	5.59
	11	10	30.60	5.93	28.50	5.72	26.50	5.59	25.10	5.64	23.90	5.73
	9	8	30.60	6.18	28.50	5.96	26.50	5.83	25.10	5.88	23.90	5.98
	7	6	30.60	6.47	28.50	6.24	26.50	6.10	25.10	6.16	23.90	6.25
	5	4	30.60	6.82	28.50	6.58	26.50	6.43	25.10	6.49	23.90	6.59
	3	2	30.60	7.07	28.50	6.82	26.50	6.67	25.10	6.73	23.90	6.84
	0	-1	30.60	7.59	28.50	7.32	26.50	7.16	25.10	7.23	23.90	7.34
	-3	-4	30.60	8.10	28.50	7.81	26.50	7.64	25.10	7.71	23.90	7.84
	-5	-6	30.20	8.42	28.30	8.20	26.50	8.12	25.10	8.20	23.90	8.33
	-7	-8	29.80	8.59	28.20	8.50	26.50	8.56	25.10	8.64	23.90	8.78
	-10	-11	29.30	8.74	27.70	8.83	26.50	9.02	25.10	9.11	23.90	9.25
	-12	-13	28.20	8.98	27.00	9.08	25.90	9.28	24.60	9.77	23.70	9.69
	-15	-16	26.80	9.14	25.80	9.36	25.10	9.76	23.80	9.86	22.60	10.01
	-17	-18	26.00	9.40	25.00	9.63	24.20	10.05	23.00	10.14	21.90	10.31
	-20	-21	24.40	9.42	24.00	9.65	23.30	10.07	22.10	10.16	21.00	10.32
	-22	-23	22.90	8.84	22.40	9.43	21.70	9.83	20.50	9.89	19.40	10.05
	-25	-26	20.40	8.74	19.80	8.92	19.00	9.28	17.80	9.27	16.80	9.39
60	15	14	26.20	4.82	24.40	4.65	22.70	4.55	21.50	4.59	20.50	4.66
	13	12	26.20	4.94	24.40	4.76	22.70	4.66	21.50	4.70	20.50	4.78
	11	10	26.20	5.07	24.40	4.89	22.70	4.78	21.50	4.82	20.50	4.90
	9	8	26.20	5.23	24.40	5.05	22.70	4.93	21.50	4.98	20.50	5.06
	7	6	26.20	5.45	24.40	5.26	22.70	5.14	21.50	5.19	20.50	5.28
	5	4	26.20	5.73	24.40	5.53	22.70	5.40	21.50	5.45	20.50	5.54
	3	2	26.20	5.96	24.40	5.75	22.70	5.62	21.50	5.67	20.50	5.76
	0	-1	26.20	6.37	24.40	6.14	22.70	6.00	21.50	6.06	20.50	6.16
	-3	-4	26.20	6.78	24.40	6.54	22.70	6.40	21.50	6.46	20.50	6.56
	-5	-6	26.10	7.23	24.40	6.98	22.70	6.84	21.50	6.90	20.50	7.01
	-7	-8	25.60	7.53	24.40	7.35	22.70	7.28	21.50	7.35	20.50	7.47
	-10	-11	25.30	7.76	24.00	7.69	22.70	7.75	21.50	7.82	20.50	7.94
	-12	-13	24.80	8.14	23.60	8.17	22.70	8.35	21.50	8.43	20.50	8.56
	-15	-16	24.10	8.67	23.30	8.82	22.70	9.15	21.50	9.23	20.50	9.38
	-17	-18	23.60	8.97	22.90	9.19	22.40	9.58	21.30	9.67	20.20	9.83
	-20	-21	23.10	9.10	22.40	9.32	22.00	9.72	20.90	9.81	19.80	9.97
	-22	-23	21.50	8.82	20.80	9.02	20.30	9.40	19.20	9.45	18.20	9.59
	-25	-26	18.90	8.21	18.10	8.37	17.50	8.68	16.40	8.67	15.40	8.76
50	15	14	21.80	4.03	20.30	3.89	18.90	3.81	18.00	3.88	17.10	4.00
	13	12	21.80	4.09	20.30	3.95	18.90	3.87	18.00	3.94	17.10	4.06
	11	10	21.80	4.18	20.30	4.04	18.90	3.96	18.00	4.03	17.10	4.15
	9	8	21.80	4.24	20.30	4.09	18.90	4.01	18.00	4.09	17.10	4.21
	7	6	21.80	4.38	20.30	4.23	18.90	4.14	18.00	4.23	17.10	4.35
	5	4	21.80	4.57	20.30	4.41	18.90	4.32	18.00	4.41	17.10	4.53
	3	2	21.80	4.77	20.30	4.61	18.90	4.51	18.00	4.60	17.10	4.73
	0	-1	21.80	5.05	20.30	4.88	18.90	4.78	18.00	4.87	17.10	5.01
	-3	-4	21.80	5.37	20.30	5.18	18.90	5.08	18.00	5.18	17.10	5.33
	-5	-6	21.80	5.80	20.30	5.60	18.90	5.49	18.00	5.60	17.10	5.76
	-7	-8	21.80	6.32	20.30	6.10	18.90	5.97	18.00	6.09	17.10	6.27
	-10	-11	21.80	6.71	20.30	6.48	18.90	6.34	18.00	6.47	17.10	6.66
	-12	-13	21.80	7.16	20.30	6.91	18.90	6.77	18.00	6.90	17.10	7.10
	-15	-16	21.80	7.67	20.30	7.40	18.90	7.25	18.00	7.39	17.10	7.61
	-17	-18	21.80	8.26	20.30	7.97	18.90	7.81	18.00	7.96	17.10	8.19
	-20	-21	21.80	8.95	20.30	8.64	18.90	8.46	18.00	8.63	17.10	8.88
	-22	-23	20.00	8.55	18.60	8.24	17.20	8.05	16.30	8.17	15.40	8.39
	-25	-26	17.00	7.72	15.70	7.40	14.30	7.18	13.40	7.22	12.50	7.36

# 1 Capacity table - H/R

## AM140FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	35.99	4.30	42.93	5.01	50.14	5.73	53.39	6.02	57.13	6.43	61.40	6.87	66.74	6.89
	12	35.63	4.40	42.50	5.13	49.63	5.87	52.86	6.16	56.56	6.56	60.79	7.02	66.07	7.08
	14	35.20	4.55	41.99	5.30	49.05	6.06	52.23	6.35	55.89	6.75	60.07	7.24	65.29	7.28
	16	34.96	4.69	41.71	5.46	48.71	6.24	51.88	6.54	55.51	6.94	59.66	7.44	64.84	7.50
	18	34.54	5.00	41.21	5.80	48.12	6.64	51.25	6.94	54.84	7.35	58.94	7.89	64.06	7.69
	20	34.00	5.29	40.56	6.13	47.37	7.01	50.45	7.32	53.98	7.74	58.01	8.30	63.06	7.94
	21	33.52	5.72	39.98	6.62	46.70	7.57	49.73	7.89	53.21	8.32	57.19	8.92	62.17	8.17
	23	32.92	6.13	39.27	7.08	45.86	8.09	48.84	8.42	52.26	8.86	56.17	9.50	61.05	8.68
	25	32.38	6.61	38.62	7.61	45.11	8.69	48.04	9.03	51.40	9.48	55.24	10.15	60.04	9.15
	27	31.71	7.04	37.83	8.10	44.18	9.23	47.05	9.58	50.35	10.04	54.11	10.73	58.82	9.84
	29	31.05	7.45	37.04	8.54	43.26	9.73	46.07	10.08	49.30	10.54	52.98	11.24	57.59	10.48
	31	30.39	7.89	36.25	9.03	42.34	10.27	45.09	10.62	48.25	11.08	51.85	11.79	56.36	11.21
	33	29.96	8.24	35.74	9.40	41.75	10.68	44.46	11.02	47.57	11.47	51.13	12.17	55.02	11.84
	35	29.38	8.69	35.05	9.86	40.93	11.17	43.59	11.50	46.64	11.94	50.13	12.60	52.90	12.40
37	28.57	9.26	34.09	10.48	39.81	11.84	42.40	12.17	45.36	12.60	48.75	13.25	51.45	13.00	
39	27.71	9.79	33.37	11.04	38.60	12.46	41.11	12.78	43.99	13.21	47.27	13.82	49.89	13.41	
120	10	34.65	3.93	41.33	4.58	48.26	5.23	51.34	5.53	54.42	5.88	58.01	6.18	60.58	6.42
	12	34.65	4.03	41.33	4.70	48.26	5.37	51.34	5.66	54.42	6.01	58.01	6.34	60.58	6.61
	14	34.23	4.35	40.83	5.07	47.67	5.80	50.80	6.08	53.80	6.42	57.40	6.81	59.84	6.80
	16	33.81	4.52	40.32	5.25	47.08	6.01	50.40	6.29	53.09	6.62	56.60	7.04	59.20	6.98
	18	33.63	4.64	40.11	5.40	46.83	6.17	49.82	6.46	52.81	6.79	56.30	7.22	58.79	7.16
	20	33.15	4.89	39.53	5.68	46.16	6.49	49.11	6.78	52.05	7.12	55.49	7.57	57.95	7.42
	21	32.67	5.26	38.96	6.09	45.49	6.97	48.39	7.26	51.30	7.61	54.68	8.10	57.10	7.62
	23	32.12	5.64	38.31	6.53	44.73	7.46	47.59	7.76	50.44	8.11	53.78	8.63	56.16	8.00
	25	31.70	6.06	37.81	6.99	44.15	7.99	46.96	8.30	49.73	8.65	53.07	9.21	55.42	8.57
	27	31.16	6.51	37.16	7.50	43.39	8.56	46.16	8.88	48.84	9.23	52.16	9.82	54.47	9.14
	29	30.56	6.85	36.44	7.88	42.55	8.98	45.27	9.30	47.98	9.66	51.15	10.24	53.42	9.76
	31	29.95	7.22	35.72	8.28	41.71	9.43	44.38	9.75	47.04	10.10	50.14	10.69	52.36	10.41
	33	29.35	7.64	35.00	8.75	40.87	9.95	43.48	10.27	46.09	10.61	49.13	11.20	51.31	10.86
	35	28.75	8.01	34.28	9.14	40.03	10.38	42.59	10.70	45.14	11.03	48.13	11.61	50.26	11.33
37	28.00	8.46	33.60	9.61	39.00	10.88	41.60	11.19	44.00	11.50	47.00	12.04	48.80	11.87	
39	27.60	9.09	32.80	10.28	38.20	11.62	40.60	11.93	42.80	12.24	45.60	12.76	47.60	12.29	
110	10	30.51	3.67	36.43	4.29	42.80	4.93	45.54	5.20	48.36	5.55	53.87	6.09	56.46	6.35
	12	30.51	3.76	36.43	4.39	42.80	5.05	45.54	5.32	48.36	5.67	53.87	6.24	56.46	6.53
	14	30.51	3.88	36.43	4.53	42.80	5.21	45.54	5.48	48.36	5.82	53.87	6.42	56.46	6.74
	16	30.51	3.99	36.43	4.66	42.80	5.36	45.54	5.63	48.36	5.96	53.87	6.60	56.46	6.95
	18	30.51	4.11	36.43	4.79	42.80	5.51	45.54	5.78	48.36	6.11	53.87	6.78	56.46	7.16
	20	30.51	4.28	36.43	4.98	42.80	5.73	45.54	6.00	48.36	6.33	53.54	6.99	56.46	7.44
	21	30.51	4.62	36.43	5.37	42.80	6.18	45.54	6.45	48.36	6.78	53.00	7.35	56.12	7.60
	23	30.51	5.00	36.43	5.80	42.80	6.67	45.54	6.96	48.36	7.30	52.08	7.80	55.13	7.93
	25	30.51	5.49	36.43	6.36	42.80	7.31	45.54	7.61	48.04	7.91	51.20	8.37	54.22	8.42
	27	30.51	5.88	36.43	6.80	42.80	7.81	45.54	8.12	47.41	8.31	50.18	8.78	53.52	9.05
	29	30.03	6.31	35.86	7.29	42.13	8.37	44.82	8.68	46.61	8.86	49.29	9.34	52.61	9.50
	31	29.55	6.64	35.29	7.64	41.46	8.77	44.11	9.09	45.71	9.22	48.43	9.72	51.60	10.12
	33	29.01	7.04	34.64	8.08	40.71	9.26	43.30	9.58	44.82	9.69	47.48	10.19	50.59	10.51
	35	28.48	7.45	34.00	8.53	39.95	9.76	42.50	10.08	43.93	10.16	46.54	10.65	49.58	11.02
37	27.88	7.79	33.29	8.90	39.11	10.17	41.61	10.48	43.04	10.55	45.59	11.03	48.57	11.51	
39	27.44	8.25	32.72	9.38	38.32	10.69	40.72	10.99	41.80	11.02	44.40	11.46	47.40	11.91	
100	10	27.14	3.41	32.32	3.98	37.68	4.53	40.00	4.78	42.50	5.07	47.32	5.59	52.14	6.13
	12	27.14	3.50	32.32	4.08	37.68	4.66	40.00	4.90	42.50	5.20	47.32	5.74	52.14	6.31
	14	27.14	3.64	32.32	4.23	37.68	4.83	40.00	5.07	42.50	5.39	47.32	5.95	52.14	6.57
	16	27.14	3.76	32.32	4.37	37.68	4.99	40.00	5.24	42.50	5.55	47.32	6.14	52.14	6.80
	18	27.14	3.88	32.32	4.51	37.68	5.16	40.00	5.40	42.50	5.71	47.32	6.33	52.14	7.02
	20	27.14	4.07	32.32	4.73	37.68	5.40	40.00	5.65	42.50	5.96	47.32	6.61	52.14	7.36
	21	27.14	4.41	32.32	5.12	37.68	5.84	40.00	6.09	42.50	6.40	47.32	7.12	51.61	7.57
	23	27.14	4.70	32.32	5.44	37.68	6.22	40.00	6.47	42.50	6.79	47.32	7.55	50.80	7.86
	25	27.14	5.06	32.32	5.85	37.68	6.68	40.00	6.93	42.50	7.26	47.32	8.07	50.00	8.21
	27	27.14	5.41	32.32	6.24	37.68	7.11	40.00	7.38	42.50	7.71	47.32	8.56	49.29	8.65
	29	27.14	5.78	32.32	6.66	37.68	7.58	40.00	7.85	42.50	8.19	47.32	9.09	48.57	9.05
	31	27.14	6.20	32.32	7.12	37.68	8.10	40.00	8.38	42.50	8.72	46.79	9.55	47.86	9.47
	33	27.14	6.62	32.32	7.59	37.68	8.62	40.00	8.72	42.50	9.24	45.80	9.89	46.88	9.91
	35	27.14	7.20	32.32	8.22	37.68	9.34	40.00	8.90	42.03	9.86	44.85	10.41	45.73	10.27
37	27.14	7.71	32.32	8.78	37.41	9.88	39.17	9.61	41.17	10.25	43.25	10.63	44.11	10.77	
39	27.14	8.40	32.32	9.53	37.20	10.47	38.40	10.32	40.04	10.60	41.60	10.85	42.40	10.99	
90	10	24.77	3.04	29.51	3.55	34.61	4.07	36.43	4.25	38.80	4.52	43.28	5.00	47.72	5.46
	12	24.77	3.11	29.51	3.63	34.61	4.16	36.43	4.34	38.80	4.61	43.28	5.10	47.72	5.60
	14	24.77	3.20	29.51	3.72	34.61	4.27	36.43	4.45	38.80	4.74	43.28	5.24	47.72	5.76
	16	24.77	3.31	29.51	3.85	34.61	4.42	36.43	4.60	38.80	4.89	43.28	5.42	47.72	5.97
	18	24.77	3.42	29.51	3.97	34.61	4.56	36.43	4.74	38.80	5.02	43.28	5.58	47.72	6.16
	20	24.77	3.58	29.51	4.16	34.61	4.78	36.43	4.95	38.80	5.23	43.28	5.82	47.72	6.45
	21	24.77	3.77	29.51	4.37	34.61	5.02	36.43	5.20	38.80	5.48	43.28	6.11	47.72	6.64
	23	24.77	3.98	29.51	4.62	34.61	5.30	36.43	5.48	38.80	5.77	43.28			

# 1 Capacity table - H/R

## AM140FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
80	29	22.36	3.97	26.58	4.57	30.95	5.20	32.41	5.32	34.68	5.60	38.67	6.23	42.78	6.93
	31	22.36	4.23	26.58	4.86	30.95	5.53	32.41	5.65	34.68	5.93	38.67	6.59	42.78	7.33
	33	22.36	4.52	26.58	5.18	30.95	5.89	32.41	6.01	34.68	6.29	38.67	6.98	42.78	7.76
	35	22.36	4.85	26.58	5.55	30.95	6.30	32.41	6.41	34.68	6.71	38.67	7.42	42.78	8.25
	37	22.36	5.19	26.58	5.92	30.95	6.71	32.41	6.82	34.68	7.12	38.67	7.86	42.78	8.73
	39	22.36	5.69	26.58	6.46	30.95	7.32	32.41	7.43	34.68	7.73	38.67	8.51	42.78	9.45
70	10	19.88	2.27	23.57	2.64	27.26	2.98	28.39	3.11	30.58	3.33	33.99	3.65	38.05	3.98
	12	19.88	2.34	23.57	2.72	27.26	3.08	28.39	3.18	30.58	3.43	33.99	3.76	38.05	4.12
	14	19.88	2.40	23.57	2.78	27.26	3.15	28.39	3.24	30.58	3.50	33.99	3.85	38.05	4.24
	16	19.88	2.51	23.57	2.91	27.26	3.29	28.39	3.34	30.58	3.64	33.99	4.02	38.05	4.43
	18	19.88	2.61	23.57	3.02	27.26	3.42	28.39	3.46	30.58	3.76	33.99	4.16	38.05	4.60
	20	19.88	2.71	23.57	3.14	27.26	3.55	28.39	3.59	30.58	3.90	33.99	4.32	38.05	4.78
	21	19.88	2.78	23.57	3.21	27.26	3.63	28.39	3.67	30.58	3.98	33.99	4.41	38.05	4.89
	23	19.88	2.90	23.57	3.35	27.26	3.80	28.39	3.85	30.58	4.14	33.99	4.59	38.05	5.10
	25	19.88	3.01	23.57	3.47	27.26	3.93	28.39	4.01	30.58	4.27	33.99	4.74	38.05	5.27
	27	19.88	3.19	23.57	3.67	27.26	4.15	28.39	4.23	30.58	4.49	33.99	4.98	38.05	5.55
	29	19.88	3.31	23.57	3.80	27.26	4.30	28.39	4.48	30.58	4.64	33.99	5.14	38.05	5.73
	31	19.88	3.51	23.57	4.02	27.26	4.55	28.39	4.75	30.58	4.88	33.99	5.41	38.05	6.02
	33	19.88	3.75	23.57	4.29	27.26	4.84	28.39	5.01	30.58	5.18	33.99	5.73	38.05	6.38
	35	19.88	4.03	23.57	4.59	27.26	5.18	28.39	5.36	30.58	5.52	33.99	6.09	38.05	6.78
60	37	19.88	4.40	23.57	5.01	27.26	5.64	28.39	5.70	30.58	5.99	33.99	6.59	38.05	7.33
	39	19.88	4.79	23.57	5.43	27.26	6.11	28.39	6.20	30.58	6.46	33.99	7.09	38.05	7.88
	10	17.31	1.95	20.48	2.26	23.64	2.55	24.38	2.62	26.47	2.84	29.49	3.12	33.15	3.41
	12	17.31	2.01	20.48	2.33	23.64	2.63	24.38	2.68	26.47	2.92	29.49	3.22	33.15	3.52
	14	17.31	2.06	20.48	2.38	23.64	2.70	24.38	2.74	26.47	2.98	29.49	3.30	33.15	3.62
	16	17.31	2.14	20.48	2.48	23.64	2.80	24.38	2.83	26.47	3.09	29.49	3.42	33.15	3.76
	18	17.31	2.23	20.48	2.57	23.64	2.91	24.38	2.94	26.47	3.20	29.49	3.55	33.15	3.92
	20	17.31	2.32	20.48	2.67	23.64	3.02	24.38	3.04	26.47	3.31	29.49	3.68	33.15	4.07
	21	17.31	2.37	20.48	2.73	23.64	3.09	24.38	3.11	26.47	3.38	29.49	3.75	33.15	4.15
	23	17.31	2.49	20.48	2.87	23.64	3.24	24.38	3.27	26.47	3.53	29.49	3.93	33.15	4.36
	25	17.31	2.59	20.48	2.98	23.64	3.37	24.38	3.41	26.47	3.66	29.49	4.07	33.15	4.52
	27	17.31	2.73	20.48	3.13	23.64	3.54	24.38	3.57	26.47	3.82	29.49	4.25	33.15	4.73
	29	17.31	2.85	20.48	3.27	23.64	3.69	24.38	3.76	26.47	3.97	29.49	4.42	33.15	4.91
	31	17.31	3.03	20.48	3.47	23.64	3.91	24.38	3.99	26.47	4.19	29.49	4.65	33.15	5.18
50	33	17.31	3.21	20.48	3.67	23.64	4.13	24.38	4.19	26.47	4.41	29.49	4.89	33.15	5.44
	35	17.31	3.46	20.48	3.93	23.64	4.43	24.38	4.49	26.47	4.71	29.49	5.21	33.15	5.80
	37	17.31	3.74	20.48	4.24	23.64	4.77	24.38	4.77	26.47	5.06	29.49	5.58	33.15	6.20
	39	17.31	4.08	20.48	4.62	23.64	5.18	24.38	5.20	26.47	5.47	29.49	6.02	33.15	6.69
	10	14.66	1.63	17.30	1.88	19.95	2.12	20.36	2.15	22.39	2.36	25.04	2.61	28.30	2.85
	12	14.66	1.67	17.30	1.93	19.95	2.18	20.36	2.20	22.39	2.42	25.04	2.68	28.30	2.94
	14	14.66	1.72	17.30	1.98	19.95	2.24	20.36	2.26	22.39	2.48	25.04	2.76	28.30	3.03
	16	14.66	1.77	17.30	2.05	19.95	2.31	20.36	2.33	22.39	2.56	25.04	2.84	28.30	3.13
	18	14.66	1.85	17.30	2.13	19.95	2.41	20.36	2.42	22.39	2.65	25.04	2.95	28.30	3.26
	20	14.66	1.92	17.30	2.21	19.95	2.50	20.36	2.50	22.39	2.74	25.04	3.06	28.30	3.38
	21	14.66	1.96	17.30	2.26	19.95	2.55	20.36	2.56	22.39	2.79	25.04	3.12	28.30	3.45
	23	14.66	2.08	17.30	2.38	19.95	2.69	20.36	2.70	22.39	2.94	25.04	3.28	28.30	3.64
	25	14.66	2.17	17.30	2.49	19.95	2.81	20.36	2.81	22.39	3.05	25.04	3.41	28.30	3.79
	27	14.66	2.27	17.30	2.60	19.95	2.93	20.36	2.93	22.39	3.18	25.04	3.55	28.30	3.94
	29	14.66	2.39	17.30	2.73	19.95	3.08	20.36	3.07	22.39	3.33	25.04	3.71	28.30	4.13
	31	14.66	2.54	17.30	2.90	19.95	3.27	20.36	3.26	22.39	3.51	25.04	3.92	28.30	4.36
	33	14.66	2.67	17.30	3.04	19.95	3.43	20.36	3.41	22.39	3.67	25.04	4.08	28.30	4.54
	35	14.66	2.88	17.30	3.27	19.95	3.68	20.36	3.65	22.39	3.92	25.04	4.36	28.30	4.85
	37	14.66	3.08	17.30	3.49	19.95	3.92	20.36	3.88	22.39	4.16	25.04	4.61	28.30	5.13
	39	14.66	3.38	17.30	3.81	19.95	4.27	20.36	4.23	22.39	4.52	25.04	4.99	28.30	5.55

# 1 Capacity table - H/R

## AM140FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	61.70	9.13	58.10	8.89	54.50	8.79	52.20	8.94	49.90	9.14
	13	12	61.60	9.35	58.10	9.12	54.50	9.03	52.20	9.18	49.90	9.38
	11	10	61.60	9.61	58.10	9.37	54.50	9.27	52.20	9.43	49.90	9.63
	9	8	61.00	9.94	57.60	9.75	54.50	9.73	52.20	9.89	49.90	10.11
	7	6	60.10	10.31	57.00	10.22	54.50	10.31	52.20	10.48	49.90	10.71
	5	4	59.00	10.81	56.40	10.68	53.80	10.73	52.00	11.15	49.80	11.65
	3	2	57.80	11.49	55.20	11.22	53.00	11.13	51.00	11.50	49.10	11.96
	0	-1	56.30	12.74	53.60	12.34	51.00	12.14	49.20	12.56	47.40	13.09
	-3	-4	55.00	13.90	52.20	13.50	49.80	13.31	48.20	13.68	46.50	14.13
	-5	-6	53.10	14.34	50.70	14.00	48.10	13.88	46.60	14.27	45.00	14.75
	-7	-8	51.00	14.50	48.90	14.23	46.70	14.19	45.10	14.56	43.50	15.03
	-10	-11	49.10	14.22	47.30	14.14	45.40	14.31	43.70	14.66	42.10	15.10
	-12	-13	47.00	14.07	45.40	14.03	43.70	14.25	42.60	14.76	41.10	15.37
	-15	-16	44.30	13.66	42.90	13.69	41.50	13.96	40.40	14.44	39.30	15.02
	-17	-18	41.60	13.18	40.80	13.36	39.90	13.79	39.00	14.44	38.00	15.23
	-20	-21	39.40	12.91	38.80	13.16	38.30	13.67	37.10	14.10	36.00	14.62
	-22	-23	36.20	12.40	35.50	12.62	34.80	13.09	33.80	13.50	32.80	14.05
	-25	-26	31.00	11.43	30.20	11.58	29.30	11.94	28.40	12.34	27.60	12.90
120	15	14	58.50	8.95	54.90	8.68	51.30	8.55	49.00	8.69	46.80	8.86
	13	12	58.50	9.22	54.90	8.95	51.30	8.81	49.00	8.95	46.80	9.13
	11	10	58.40	9.52	54.80	9.25	51.30	9.12	49.00	9.26	46.80	9.45
	9	8	58.40	10.00	54.80	9.71	51.30	9.57	49.00	9.72	46.80	9.92
	7	6	58.40	10.57	54.90	10.27	51.30	10.12	49.00	10.28	46.80	10.49
	5	4	58.40	11.25	54.90	10.93	51.30	10.78	49.10	10.94	46.80	11.16
	3	2	57.00	11.99	54.30	11.73	51.20	11.67	49.00	11.86	46.80	12.12
	0	-1	56.00	13.07	53.10	12.67	50.50	12.46	48.90	12.94	46.80	13.52
	-3	-4	54.60	13.69	52.20	13.39	49.60	13.00	48.10	13.54	46.20	14.19
	-5	-6	53.10	14.08	50.60	13.98	48.30	13.35	46.60	13.81	44.40	14.37
	-7	-8	51.80	14.64	49.50	14.27	46.70	13.48	45.40	13.92	43.60	14.45
	-10	-11	49.90	15.05	47.10	14.63	44.30	13.78	43.20	14.28	41.70	14.89
	-12	-13	48.20	14.92	45.00	14.70	42.80	14.10	41.40	14.50	40.50	15.00
	-15	-16	44.60	14.52	42.70	14.49	40.70	14.02	39.50	14.59	38.30	15.28
	-17	-18	42.10	14.05	40.10	14.19	38.80	13.97	37.60	14.52	36.80	15.18
	-20	-21	39.60	14.03	38.40	13.92	37.10	14.04	35.60	14.58	34.40	15.23
	-22	-23	36.50	13.51	35.20	13.37	33.90	13.47	32.50	13.99	31.40	14.66
	-25	-26	31.50	12.49	30.10	12.32	28.70	12.35	27.50	12.84	26.60	13.53
110	15	14	56.10	8.77	52.60	8.50	49.10	8.37	46.90	8.48	44.60	8.63
	13	12	56.20	9.06	52.60	8.78	49.10	8.64	46.90	8.75	44.60	8.91
	11	10	56.20	9.42	52.70	9.13	49.10	8.98	46.90	9.10	44.60	9.26
	9	8	56.20	9.89	52.70	9.59	49.10	9.43	46.90	9.56	44.60	9.73
	7	6	56.20	10.45	52.70	10.12	49.10	9.96	46.90	10.09	44.60	10.27
	5	4	56.00	10.93	52.50	10.59	49.00	10.41	46.80	10.57	44.60	10.78
	3	2	54.80	11.60	52.20	11.31	49.00	11.19	46.80	11.36	44.60	11.58
	0	-1	53.20	12.07	51.40	12.05	49.00	12.24	46.80	12.42	44.60	12.66
	-3	-4	51.90	12.75	49.60	12.71	47.30	12.90	45.90	13.33	43.70	13.85
	-5	-6	50.50	13.49	48.00	13.42	46.10	13.57	45.00	14.06	43.40	14.65
	-7	-8	49.10	13.97	46.70	14.02	44.90	14.33	43.40	14.73	41.90	15.21
	-10	-11	47.40	14.66	45.10	14.51	43.20	14.67	41.90	15.14	40.30	15.72
	-12	-13	45.90	14.73	43.60	14.52	41.70	14.59	40.50	15.06	38.90	15.63
	-15	-16	43.60	14.58	41.70	14.54	39.80	14.68	38.70	15.17	37.20	15.76
	-17	-18	41.00	14.21	39.40	14.17	37.80	14.31	37.00	14.86	35.40	15.52
	-20	-21	39.20	14.09	37.60	13.98	36.00	14.11	35.10	14.61	33.50	15.22
	-22	-23	35.80	13.49	34.20	13.36	32.60	13.45	31.80	13.94	30.30	14.57
	-25	-26	30.50	12.33	28.90	12.15	27.20	12.17	26.50	12.63	25.30	13.27
100	15	14	52.00	8.39	48.50	8.09	45.00	7.91	42.80	7.98	40.60	8.11
	13	12	52.00	8.69	48.50	8.38	45.00	8.20	42.80	8.28	40.60	8.41
	11	10	52.00	9.11	48.50	8.78	45.00	8.59	42.80	8.67	40.60	8.81
	9	8	52.00	9.57	48.50	9.23	45.00	9.02	42.80	9.11	40.60	9.25
	7	6	52.00	10.07	48.50	9.71	45.00	9.50	42.80	9.59	40.60	9.74
	5	4	52.00	10.35	48.50	9.98	45.00	9.76	42.80	9.85	40.60	10.01
	3	2	52.00	10.94	48.50	10.55	45.00	10.32	42.80	10.42	40.60	10.58
	0	-1	51.60	11.52	48.30	11.15	45.00	10.95	42.80	11.05	40.60	11.23
	-3	-4	50.40	11.97	47.70	11.72	45.00	11.66	42.80	11.77	40.60	11.96
	-5	-6	48.50	12.65	46.30	12.48	44.10	12.53	42.30	12.65	40.10	12.81
	-7	-8	47.30	13.02	45.30	12.90	43.30	12.99	41.60	13.53	39.40	13.73
	-10	-11	45.00	14.05	43.20	14.08	41.80	14.37	39.70	14.50	37.60	14.70
	-12	-13	43.40	14.31	41.90	14.40	40.30	14.77	38.30	14.90	36.30	15.10
	-15	-16	41.30	14.62	40.30	14.74	38.50	15.13	36.60	15.27	34.60	15.47
	-17	-18	38.80	14.49	37.50	14.48	36.20	14.74	34.20	14.87	32.60	15.07
	-20	-21	36.60	14.52	35.10	14.40	33.60	14.53	31.80	14.32	30.30	14.86
	-22	-23	33.30	13.92	31.70	13.78	30.20	13.88	28.60	13.69	27.20	14.26
	-25	-26	27.90	12.73	26.30	12.55	24.70	12.56	23.40	12.41	22.30	13.02
90	15	14	46.80	7.69	43.70	7.41	40.50	7.25	38.50	7.32	36.60	7.44
	13	12	46.80	7.95	43.70	7.67	40.50	7.50	38.50	7.57	36.60	7.69
	11	10	46.80	8.26	43.70	7.97	40.50	7.79	38.50	7.87	36.60	7.99
	9	8	46.80	8.68	43.70	8.37	40.50	8.18	38.50	8.26	36.60	8.39
	7	6	46.80	9.12	43.70	8.80	40.50	8.61	38.50	8.69	36.60	8.83
	5	4	46.80	9.49	43.70	9.16	40.50	8.95	38.50	9.04	36.60	9.18
	3	2	46.80	9.95	43.70	9.59	40.50	9.38	38.50	9.47	36.60	9.62
	0	-1	46.80	10.62	43.70	10.25	40.50	10.02	38.50	10.11	36.60	10.28
	-3	-4	46.80	11.33	43.70	10.93	40.50	10.69	38.50	10.79	36.60	10.96
	-5	-6	46.20	11.61	43.40	11.50	40.50	11.60	38.50	11.71	36.60	11.89
	-7	-8	45.50	11.80	42.60	12.02	40.50	12.48	38.50	12.60	36.60	12.80
	-10	-11	43.40	11.99	41.10	12.63	39.40	13.49	38.00	12.70	35.80	12.90
	-12	-13	40.80	12.20	38.70	12.90	37.60	13.82	35.70	12.92	33.90	13.13
	-15	-16	38.40	12.52	37.10	13.12	35.70	13.96	33.50	12.66	31.90	12.86
	-17	-18	35.80	12.70	34.70	13.30	33.30	14.17	31.70	12.68	29.90	12.89
	-20	-21	33.00	12.93	32.20	13.46	31.00	14.29	29.00	12.93	27.40	12.83
	-22	-23	29.90	12.31	28.90	12.79	27.70	13.54	26.00	12.26	24.50	12.21
	-25	-26	24.80	11.11	23.80	11.47	22.40	12.06	21.10	10.94	19.90	10.96



# 1 Capacity table - H/R

## AM140FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	41.60	6.99	38.80	6.74	36.00	6.59	34.20	6.65	32.50	6.76
	13	12	41.60	7.22	38.80	6.96	36.00	6.81	34.20	6.87	32.50	6.98
	11	10	41.60	7.42	38.80	7.15	36.00	7.00	34.20	7.06	32.50	7.17
	9	8	41.60	7.78	38.80	7.51	36.00	7.34	34.20	7.41	32.50	7.53
	7	6	41.60	8.17	38.80	7.88	36.00	7.71	34.20	7.78	32.50	7.91
	5	4	41.60	8.64	38.80	8.34	36.00	8.15	34.20	8.23	32.50	8.36
	3	2	41.60	8.95	38.80	8.64	36.00	8.44	34.20	8.52	32.50	8.66
	0	-1	41.60	9.64	38.80	9.30	36.00	9.09	34.20	9.18	32.50	9.33
	-3	-4	41.60	10.03	38.80	9.77	36.00	9.72	34.20	9.81	32.50	9.97
	-5	-6	40.40	10.19	38.40	10.14	36.00	10.28	34.20	10.38	32.50	10.54
	-7	-8	39.30	10.25	37.60	10.41	36.00	10.75	34.20	10.85	32.50	11.02
	-10	-11	37.60	10.54	36.50	10.72	34.80	11.05	33.00	11.16	31.40	11.34
	-12	-13	36.40	10.58	34.70	10.84	33.40	11.31	31.70	11.41	30.10	11.60
	-15	-16	34.00	10.95	32.80	11.11	31.50	11.49	30.10	11.33	28.60	11.52
	-17	-18	32.20	11.04	31.10	11.23	30.00	11.65	28.80	11.55	27.10	11.74
	-20	-21	30.40	11.12	29.40	11.35	28.50	11.81	26.90	11.29	25.80	11.47
	-22	-23	27.50	10.56	26.50	10.76	25.50	11.17	24.10	10.69	23.10	10.88
	-25	-26	22.90	9.50	21.80	9.62	20.70	9.92	19.60	9.50	18.70	9.71
70	15	14	36.40	6.13	34.00	5.91	31.50	5.78	29.90	5.83	28.40	5.93
	13	12	36.40	6.31	34.00	6.08	31.50	5.95	29.90	6.00	28.40	6.10
	11	10	36.40	6.47	34.00	6.24	31.50	6.11	29.90	6.16	28.40	6.26
	9	8	36.40	6.75	34.00	6.51	31.50	6.36	29.90	6.42	28.40	6.53
	7	6	36.40	7.06	34.00	6.81	31.50	6.66	29.90	6.72	28.40	6.83
	5	4	36.40	7.44	34.00	7.18	31.50	7.02	29.90	7.09	28.40	7.20
	3	2	36.40	7.72	34.00	7.45	31.50	7.28	29.90	7.35	28.40	7.47
	0	-1	36.40	8.29	34.00	7.99	31.50	7.82	29.90	7.89	28.40	8.02
	-3	-4	36.40	8.84	34.00	8.53	31.50	8.34	29.90	8.42	28.40	8.56
	-5	-6	35.90	9.19	33.70	8.96	31.50	8.87	29.90	8.95	28.40	9.09
	-7	-8	35.50	9.38	33.60	9.28	31.50	9.35	29.90	9.43	28.40	9.59
	-10	-11	34.90	9.54	33.00	9.65	31.50	9.85	29.90	9.94	28.40	10.10
	-12	-13	33.90	9.80	32.50	9.91	31.20	10.13	29.60	10.67	28.40	10.58
	-15	-16	32.50	9.98	31.30	10.22	30.40	10.66	28.90	10.76	27.40	10.93
	-17	-18	30.90	10.27	29.70	10.51	28.90	10.97	27.40	11.07	26.10	11.25
	-20	-21	29.10	10.29	28.50	10.53	27.70	10.99	26.30	11.10	25.00	11.27
	-22	-23	26.30	9.30	25.60	9.92	24.70	10.32	23.40	10.36	22.10	10.49
	-25	-26	21.80	8.63	21.00	8.75	20.00	9.03	18.70	8.96	17.40	8.99
60	15	14	31.20	5.26	29.10	5.08	27.00	4.97	25.70	5.01	24.40	5.09
	13	12	31.20	5.39	29.10	5.20	27.00	5.09	25.70	5.14	24.40	5.22
	11	10	31.20	5.53	29.10	5.34	27.00	5.22	25.70	5.27	24.40	5.35
	9	8	31.20	5.71	29.10	5.51	27.00	5.39	25.70	5.44	24.40	5.53
	7	6	31.20	5.96	29.10	5.74	27.00	5.62	25.70	5.67	24.40	5.76
	5	4	31.20	6.26	29.10	6.03	27.00	5.90	25.70	5.96	24.40	6.05
	3	2	31.20	6.51	29.10	6.27	27.00	6.14	25.70	6.19	24.40	6.29
	0	-1	31.20	6.95	29.10	6.70	27.00	6.56	25.70	6.62	24.40	6.72
	-3	-4	31.20	7.41	29.10	7.14	27.00	6.99	25.70	7.05	24.40	7.16
	-5	-6	31.10	7.89	29.10	7.62	27.00	7.47	25.70	7.54	24.40	7.66
	-7	-8	30.40	8.22	29.00	8.02	27.00	7.95	25.70	8.03	24.40	8.16
	-10	-11	30.10	8.48	28.50	8.40	27.00	8.46	25.70	8.54	24.40	8.67
	-12	-13	29.60	8.89	28.10	8.92	27.00	9.12	25.70	9.20	24.40	9.35
	-15	-16	28.70	9.47	27.70	9.64	27.00	9.99	25.70	10.08	24.40	10.25
	-17	-18	28.00	9.80	27.20	10.03	26.70	10.47	25.30	10.56	24.10	10.73
	-20	-21	27.20	9.94	26.40	10.17	25.90	10.62	24.60	10.72	23.40	10.89
	-22	-23	24.30	9.21	23.40	9.40	22.80	9.77	21.50	9.80	20.30	9.91
	-25	-26	19.50	7.90	18.60	7.97	17.80	8.19	16.60	8.10	15.40	8.10
50	15	14	25.90	4.40	24.20	4.25	22.50	4.16	21.40	4.24	20.30	4.36
	13	12	25.90	4.47	24.20	4.31	22.50	4.22	21.40	4.31	20.30	4.43
	11	10	25.90	4.57	24.20	4.41	22.50	4.32	21.40	4.41	20.30	4.53
	9	8	25.90	4.63	24.20	4.47	22.50	4.38	21.40	4.46	20.30	4.59
	7	6	25.90	4.79	24.20	4.62	22.50	4.52	21.40	4.61	20.30	4.75
	5	4	25.90	4.99	24.20	4.82	22.50	4.72	21.40	4.81	20.30	4.95
	3	2	25.90	5.21	24.20	5.03	22.50	4.93	21.40	5.02	20.30	5.17
	0	-1	25.90	5.52	24.20	5.33	22.50	5.22	21.40	5.32	20.30	5.47
	-3	-4	25.90	5.86	24.20	5.66	22.50	5.54	21.40	5.65	20.30	5.82
	-5	-6	25.90	6.34	24.20	6.12	22.50	5.99	21.40	6.11	20.30	6.29
	-7	-8	25.90	6.90	24.20	6.66	22.50	6.52	21.40	6.65	20.30	6.84
	-10	-11	25.90	7.33	24.20	7.08	22.50	6.93	21.40	7.07	20.30	7.27
	-12	-13	25.90	7.82	24.20	7.55	22.50	7.39	21.40	7.54	20.30	7.75
	-15	-16	25.90	8.37	24.20	8.09	22.50	7.92	21.40	8.07	20.30	8.31
	-17	-18	25.90	9.02	24.20	8.71	22.50	8.53	21.40	8.70	20.30	8.95
	-20	-21	25.90	9.77	24.20	9.43	22.50	9.24	21.40	9.42	20.30	9.69
	-22	-23	22.60	8.85	20.90	8.50	19.30	8.27	18.20	8.37	17.10	8.57
	-25	-26	17.20	7.17	15.60	6.79	14.10	6.49	13.00	6.45	12.00	6.47

# 1 Capacity table - H/R

## AM160FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	41.57	4.91	49.59	5.73	57.91	6.55	61.67	6.92	65.99	7.43	70.93	7.87	77.09	8.52
	12	41.57	5.03	49.59	5.87	57.91	6.71	61.67	7.08	65.99	7.59	70.93	8.06	77.09	8.75
	14	41.57	5.16	49.59	6.02	57.91	6.88	61.67	7.25	65.99	7.75	70.93	8.26	77.09	8.99
	16	41.23	5.31	49.18	6.19	57.44	7.08	61.17	7.45	65.45	7.95	70.35	8.49	76.46	9.27
	18	40.89	5.44	48.78	6.34	56.97	7.25	60.67	7.62	64.92	8.11	69.77	8.68	75.84	9.50
	20	40.49	5.63	48.29	6.55	56.40	7.49	60.07	7.85	64.27	8.35	69.08	8.94	75.08	9.81
	21	40.08	5.80	47.81	6.75	55.84	7.72	59.46	8.08	63.63	8.58	68.38	9.20	74.33	10.10
	23	39.61	6.18	47.24	7.17	55.18	8.21	58.76	8.58	62.87	9.09	67.58	9.75	73.45	10.73
	25	39.33	6.54	46.92	7.58	54.80	8.67	58.36	9.05	62.44	9.56	67.11	10.26	72.95	11.30
	27	38.86	7.07	46.36	8.18	54.14	9.35	57.66	9.75	61.69	10.28	66.30	11.03	72.07	12.16
	29	38.25	7.58	45.63	8.75	53.29	10.00	56.75	10.40	60.72	10.95	65.27	11.74	70.94	12.95
	31	37.71	8.16	44.98	9.41	52.54	10.74	55.95	11.16	59.87	11.72	64.34	12.55	69.94	13.85
	33	37.03	8.70	44.18	10.01	51.59	11.41	54.94	11.84	58.79	12.40	63.19	13.26	68.68	14.63
	35	36.42	9.20	43.45	10.56	50.74	12.03	54.04	12.45	57.82	13.02	62.15	13.89	67.55	15.33
	37	35.68	9.75	42.56	11.16	49.71	12.69	52.94	13.12	56.64	13.69	60.88	14.57	66.17	16.06
	39	34.93	10.18	41.67	11.62	48.67	13.20	51.83	13.62	55.46	14.18	59.60	15.04	64.79	16.57
120	10	38.99	4.86	46.49	5.67	54.29	6.47	57.76	6.83	61.22	7.27	65.27	7.63	68.15	7.93
	12	38.99	4.98	46.49	5.81	54.29	6.64	57.76	7.00	61.22	7.43	65.27	7.83	68.15	8.17
	14	38.99	5.12	46.49	5.97	54.29	6.82	57.76	7.18	61.22	7.61	65.27	8.04	68.15	8.41
	16	38.99	5.25	46.49	6.12	54.29	6.99	57.76	7.35	61.22	7.77	65.27	8.23	68.15	8.63
	18	38.99	5.38	46.49	6.26	54.29	7.17	57.76	7.52	61.22	7.93	65.27	8.42	68.15	8.85
	20	38.99	5.58	46.49	6.49	54.29	7.43	57.76	7.77	61.22	8.19	65.27	8.70	68.15	9.17
	21	38.51	5.74	45.93	6.67	53.63	7.63	57.05	7.98	60.48	8.40	64.47	8.93	67.32	9.42
	23	38.04	6.04	45.36	7.02	52.97	8.03	56.70	8.38	59.73	8.80	63.68	9.36	66.49	9.89
	25	37.83	6.50	45.12	7.53	52.69	8.61	56.05	8.98	59.41	9.40	63.34	10.01	66.14	10.59
	27	37.29	6.97	44.47	8.06	51.93	9.22	55.25	9.60	58.56	10.03	62.43	10.67	65.19	11.30
	29	36.75	7.49	43.83	8.65	51.18	9.87	54.44	10.26	57.71	10.69	61.52	11.38	64.24	12.06
	31	36.14	8.05	43.10	9.27	50.33	10.58	53.54	10.98	56.75	11.40	60.50	12.13	63.17	12.86
	33	35.66	8.47	42.53	9.73	49.66	11.10	52.83	11.50	55.95	11.94	59.70	12.66	62.35	13.42
	35	35.05	8.92	41.80	10.24	48.81	11.66	51.93	12.06	54.94	12.49	58.68	13.22	61.28	14.01
	37	34.38	9.45	41.00	10.81	47.87	12.29	50.93	12.69	53.98	13.12	57.55	13.85	60.09	14.67
	39	33.70	9.90	40.19	11.29	46.93	12.82	49.92	13.22	52.92	13.64	56.41	14.35	58.91	15.19
110	10	34.32	4.54	40.98	5.30	48.15	6.09	51.23	6.43	54.40	6.86	60.60	7.53	63.52	7.85
	12	34.32	4.65	40.98	5.43	48.15	6.24	51.23	6.58	54.40	7.00	60.60	7.71	63.52	8.07
	14	34.32	4.79	40.98	5.59	48.15	6.43	51.23	6.77	54.40	7.19	60.60	7.94	63.52	8.33
	16	34.32	4.93	40.98	5.76	48.15	6.62	51.23	6.96	54.40	7.37	60.60	8.16	63.52	8.59
	18	34.32	5.08	40.98	5.92	48.15	6.82	51.23	7.15	54.40	7.56	60.60	8.38	63.52	8.85
	20	34.32	5.28	40.98	6.15	48.15	7.08	51.23	7.42	54.40	7.82	60.60	8.64	63.52	9.19
	21	34.32	5.41	40.98	6.29	48.15	7.24	51.23	7.58	54.40	7.98	60.60	8.77	63.52	9.39
	23	34.32	5.71	40.98	6.63	48.15	7.63	51.23	7.97	54.40	8.38	60.23	9.09	63.52	9.80
	25	34.32	6.18	40.98	7.17	48.15	8.25	51.23	8.60	54.40	9.02	59.91	9.64	63.52	10.41
	27	34.32	6.78	40.98	7.86	48.15	9.04	51.23	9.41	54.40	9.78	59.06	10.35	62.93	11.18
	29	34.32	7.26	40.98	8.40	48.15	9.65	51.23	10.03	54.40	10.28	58.21	10.85	62.02	11.74
	31	34.32	7.80	40.98	9.01	48.15	10.34	51.23	10.73	54.04	10.95	57.25	11.54	61.00	12.51
	33	34.32	8.21	40.98	9.45	48.15	10.84	51.23	11.23	53.34	11.40	56.45	12.01	60.21	12.99
	35	33.78	8.70	40.34	9.99	47.40	11.44	50.42	11.84	52.43	11.97	55.45	12.59	59.18	13.62
	37	33.25	9.20	39.70	10.54	46.64	12.06	49.62	12.45	51.43	12.55	54.48	13.17	58.05	14.23
	39	32.64	9.63	38.97	11.00	45.79	12.56	48.72	12.95	50.42	13.03	53.42	13.63	56.91	14.72
100	10	30.54	4.22	36.36	4.92	42.39	5.60	45.00	5.90	47.81	6.27	53.24	6.91	58.66	7.58
	12	30.54	4.33	36.36	5.05	42.39	5.76	45.00	6.05	47.81	6.42	53.24	7.09	58.66	7.80
	14	30.54	4.49	36.36	5.23	42.39	5.97	45.00	6.27	47.81	6.66	53.24	7.35	58.66	8.12
	16	30.54	4.65	36.36	5.41	42.39	6.17	45.00	6.47	47.81	6.86	53.24	7.59	58.66	8.40
	18	30.54	4.80	36.36	5.58	42.39	6.37	45.00	6.67	47.81	7.05	53.24	7.82	58.66	8.68
	20	30.54	5.04	36.36	5.85	42.39	6.68	45.00	6.98	47.81	7.36	53.24	8.18	58.66	9.09
	21	30.54	5.19	36.36	6.02	42.39	6.88	45.00	7.18	47.81	7.57	53.24	8.40	58.66	9.35
	23	30.54	5.46	36.36	6.32	42.39	7.22	45.00	7.53	47.81	7.92	53.24	8.80	58.66	9.71
	25	30.54	5.81	36.36	6.73	42.39	7.68	45.00	7.99	47.81	8.39	53.24	9.33	58.66	10.15
	27	30.54	6.26	36.36	7.23	42.39	8.25	45.00	8.57	47.81	8.98	53.24	9.98	58.06	10.69
	29	30.54	6.69	36.36	7.71	42.39	8.79	45.00	9.12	47.81	9.53	53.24	10.58	57.15	11.19
	31	30.54	7.15	36.36	8.23	42.39	9.37	45.00	9.71	47.81	10.12	53.24	11.23	56.25	11.70
	33	30.54	7.66	36.36	8.80	42.39	10.02	45.00	10.35	47.81	10.77	53.24	11.80	55.45	12.25
	35	30.54	8.19	36.36	9.37	42.39	10.66	45.00	11.00	47.81	11.42	53.24	12.22	54.64	12.69
	37	30.54	8.90	36.36	10.16	42.39	11.54	45.00	11.61	47.81	12.18	52.63	12.87	53.84	13.31
	39	30.54	9.53	36.36	10.85	42.39	12.21	45.00	12.21	47.81	12.67	51.53	13.14	52.73	13.59
90	10	27.87	3.79	33.20	4.42	38.93	5.07	40.98	5.29	43.65	5.63	48.69	6.22	40.61	5.14
	12	27.87	3.87	33.20	4.51	38.93	5.18	40.98	5.40	43.65	5.74	48.69	6.36	53.69	6.97
	14	27.87	3.98	33.20	4.63	38.93	5.32	40.98	5.54	43.65	5.90	48.69	6.52	53.69	7.17
	16	27.87	4.12	33.20	4.80	38.93	5.51	40.98	5.73	43.65	6.08	48.69	6.74	53.69	7.43
	18	27.87	4.25	33.20	4.95	38.93	5.68	40.98	5.90	43.65	6.25	48.69	6.94	53.69	7.67
	20	27.87	4.45	33.20	5.17	38.93	5.95	40.98	6.16	43.65	6.52	48.69	7.25	53.69	8.03
	21	27.87	4.57	33.20	5.31	38.93	6.10	40.98	6.31	43.65	6.67	48.69	7.42	53.69	8.23
	23	27.87	4.80	33.20	5.57	38.93									

# 1 Capacity table - H/R

## AM160FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
80	29	25.16	4.98	29.90	5.73	34.82	6.53	36.46	6.68	39.01	7.03	43.50	7.82	48.13	8.70
	31	25.16	5.31	29.90	6.10	34.82	6.95	36.46	7.09	39.01	7.45	43.50	8.28	48.13	9.20
	33	25.16	5.68	29.90	6.51	34.82	7.40	36.46	7.54	39.01	7.90	43.50	8.77	48.13	9.75
	35	25.16	6.09	29.90	6.97	34.82	7.91	36.46	8.05	39.01	8.42	43.50	9.32	48.13	10.36
	37	25.16	6.52	29.90	7.43	34.82	8.43	36.46	8.57	39.01	8.94	43.50	9.87	48.13	10.96
	39	25.16	7.14	29.90	8.12	34.82	9.19	36.46	9.33	39.01	9.71	43.50	10.69	48.13	11.87
70	10	22.36	2.71	26.51	3.14	30.66	3.55	31.94	3.71	34.40	3.97	38.23	4.35	42.80	4.75
	12	22.36	2.79	26.51	3.24	30.66	3.67	31.94	3.79	34.40	4.09	38.23	4.49	42.80	4.92
	14	22.36	2.86	26.51	3.32	30.66	3.76	31.94	3.86	34.40	4.17	38.23	4.59	42.80	5.05
	16	22.36	2.99	26.51	3.47	30.66	3.93	31.94	3.99	34.40	4.34	38.23	4.79	42.80	5.28
	18	22.36	3.11	26.51	3.60	30.66	4.07	31.94	4.13	34.40	4.49	38.23	4.96	42.80	5.48
	20	22.36	3.23	26.51	3.74	30.66	4.24	31.94	4.28	34.40	4.65	38.23	5.15	42.80	5.70
	21	22.36	3.31	26.51	3.82	30.66	4.33	31.94	4.38	34.40	4.74	38.23	5.26	42.80	5.83
	23	22.36	3.46	26.51	4.00	30.66	4.53	31.94	4.59	34.40	4.94	38.23	5.48	42.80	6.08
	25	22.36	3.59	26.51	4.14	30.66	4.69	31.94	4.79	34.40	5.10	38.23	5.65	42.80	6.29
	27	22.36	3.80	26.51	4.37	30.66	4.95	31.94	5.04	34.40	5.36	38.23	5.94	42.80	6.61
	29	22.36	3.95	26.51	4.53	30.66	5.13	31.94	5.33	34.40	5.53	38.23	6.13	42.80	6.83
	31	22.36	4.18	26.51	4.79	30.66	5.42	31.94	5.66	34.40	5.82	38.23	6.45	42.80	7.18
	33	22.36	4.47	26.51	5.11	30.66	5.77	31.94	5.96	34.40	6.18	38.23	6.83	42.80	7.61
	35	22.36	4.80	26.51	5.48	30.66	6.18	31.94	6.38	34.40	6.58	38.23	7.26	42.80	8.09
60	37	22.36	5.25	26.51	5.97	30.66	6.72	31.94	6.78	34.40	7.14	38.23	7.86	42.80	8.74
	39	22.36	5.71	26.51	6.47	30.66	7.28	31.94	7.39	34.40	7.70	38.23	8.45	42.80	9.39
	10	19.47	2.27	23.03	2.63	26.60	2.97	27.42	3.05	29.78	3.30	33.18	3.63	37.29	3.96
	12	19.47	2.34	23.03	2.70	26.60	3.06	27.42	3.12	29.78	3.39	33.18	3.74	37.29	4.09
	14	19.47	2.40	23.03	2.77	26.60	3.14	27.42	3.19	29.78	3.47	33.18	3.83	37.29	4.21
	16	19.47	2.49	23.03	2.88	26.60	3.26	27.42	3.29	29.78	3.59	33.18	3.98	37.29	4.38
	18	19.47	2.59	23.03	2.99	26.60	3.39	27.42	3.42	29.78	3.72	33.18	4.13	37.29	4.55
	20	19.47	2.69	23.03	3.11	26.60	3.52	27.42	3.53	29.78	3.85	33.18	4.28	37.29	4.73
	21	19.47	2.75	23.03	3.18	26.60	3.59	27.42	3.62	29.78	3.93	33.18	4.36	37.29	4.83
	23	19.47	2.90	23.03	3.34	26.60	3.77	27.42	3.80	29.78	4.11	33.18	4.57	37.29	5.06
	25	19.47	3.02	23.03	3.47	26.60	3.92	27.42	3.96	29.78	4.25	33.18	4.73	37.29	5.25
	27	19.47	3.17	23.03	3.64	26.60	4.12	27.42	4.15	29.78	4.45	33.18	4.95	37.29	5.50
	29	19.47	3.32	23.03	3.80	26.60	4.30	27.42	4.38	29.78	4.62	33.18	5.14	37.29	5.72
	31	19.47	3.53	23.03	4.03	26.60	4.55	27.42	4.64	29.78	4.88	33.18	5.41	37.29	6.02
50	33	19.47	3.74	23.03	4.26	26.60	4.81	27.42	4.87	29.78	5.13	33.18	5.69	37.29	6.33
	35	19.47	4.02	23.03	4.57	26.60	5.15	27.42	5.21	29.78	5.48	33.18	6.06	37.29	6.74
	37	19.47	4.35	23.03	4.93	26.60	5.55	27.42	5.55	29.78	5.88	33.18	6.49	37.29	7.21
	39	19.47	4.74	23.03	5.37	26.60	6.03	27.42	6.04	29.78	6.36	33.18	7.00	37.29	7.77
	10	16.49	1.85	19.47	2.13	22.44	2.40	22.90	2.43	25.19	2.68	28.17	2.96	31.83	3.23
	12	16.49	1.90	19.47	2.19	22.44	2.47	22.90	2.50	25.19	2.74	28.17	3.04	31.83	3.33
	14	16.49	1.95	19.47	2.25	22.44	2.54	22.90	2.56	25.19	2.81	28.17	3.12	31.83	3.43
	16	16.49	2.01	19.47	2.32	22.44	2.62	22.90	2.64	25.19	2.90	28.17	3.22	31.83	3.54
	18	16.49	2.10	19.47	2.42	22.44	2.73	22.90	2.75	25.19	3.01	28.17	3.35	31.83	3.69
	20	16.49	2.18	19.47	2.51	22.44	2.83	22.90	2.83	25.19	3.11	28.17	3.47	31.83	3.83
	21	16.49	2.22	19.47	2.56	22.44	2.89	22.90	2.90	25.19	3.17	28.17	3.53	31.83	3.91
	23	16.49	2.35	19.47	2.70	22.44	3.05	22.90	3.06	25.19	3.33	28.17	3.72	31.83	4.12
	25	16.49	2.46	19.47	2.82	22.44	3.18	22.90	3.19	25.19	3.46	28.17	3.86	31.83	4.29
	27	16.49	2.57	19.47	2.95	22.44	3.32	22.90	3.32	25.19	3.60	28.17	4.02	31.83	4.47
	29	16.49	2.71	19.47	3.10	22.44	3.49	22.90	3.48	25.19	3.77	28.17	4.20	31.83	4.68
	31	16.49	2.88	19.47	3.29	22.44	3.71	22.90	3.69	25.19	3.98	28.17	4.44	31.83	4.94
	33	16.49	3.03	19.47	3.45	22.44	3.88	22.90	3.86	25.19	4.16	28.17	4.62	31.83	5.15
	35	16.49	3.27	19.47	3.71	22.44	4.17	22.90	4.14	25.19	4.45	28.17	4.94	31.83	5.49
	37	16.49	3.49	19.47	3.96	22.44	4.44	22.90	4.40	25.19	4.72	28.17	5.22	31.83	5.81
	39	16.49	3.83	19.47	4.32	22.44	4.84	22.90	4.79	25.19	5.13	28.17	5.66	31.83	6.29

# 1 Capacity table - H/R

## AM160FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	69.10	11.05	65.10	10.76	61.10	10.64	58.20	10.77	55.90	11.06
	13	12	69.00	11.32	65.00	11.03	61.10	10.93	58.20	11.06	55.90	11.35
	11	10	69.00	11.63	65.10	11.34	61.10	11.22	58.20	11.36	55.90	11.66
	9	8	69.10	12.22	65.10	11.90	61.10	11.78	58.20	11.92	55.90	12.24
	7	6	69.10	12.96	65.10	12.62	61.10	12.48	58.20	12.63	55.90	12.97
	5	4	68.00	13.30	64.50	13.04	60.90	12.99	58.40	13.24	55.90	13.53
	3	2	66.60	13.55	63.70	13.40	60.80	13.48	58.50	13.78	55.90	14.07
	0	-1	66.10	14.17	62.60	14.29	60.50	14.69	57.70	14.90	55.60	15.28
	-3	-4	64.30	15.63	61.30	15.73	59.00	16.12	56.60	17.10	54.80	17.54
	-5	-6	63.00	16.82	59.70	16.67	57.70	16.80	55.40	19.17	53.40	19.65
	-7	-8	60.50	17.58	58.00	17.24	55.90	17.18	53.70	21.09	51.70	21.72
	-10	-11	59.00	17.71	56.00	17.37	54.00	17.32	52.10	19.95	50.00	20.47
	-12	-13	57.10	17.63	54.80	17.30	52.30	17.25	50.50	19.86	49.00	20.39
	-15	-16	54.50	16.85	52.40	16.73	50.20	16.90	48.80	18.38	47.70	18.99
	-17	-18	51.70	16.49	49.90	16.44	48.50	16.69	47.00	18.39	45.90	18.92
	-20	-21	48.20	15.76	46.90	16.00	46.00	16.55	44.40	17.87	43.40	18.49
	-22	-23	41.60	14.61	39.60	14.38	37.50	13.99	34.70	14.56	33.20	14.77
	-25	-26	38.20	14.19	36.20	13.89	34.10	13.42	31.20	13.83	29.70	13.95
	15	14	65.50	10.86	61.50	10.54	57.50	10.38	54.80	10.51	52.40	10.76
120	13	12	65.50	11.18	61.50	10.85	57.50	10.69	54.80	10.82	52.40	11.08
	11	10	65.40	11.54	61.40	11.21	57.50	11.06	54.80	11.19	52.40	11.46
	9	8	65.40	12.11	61.40	11.76	57.50	11.60	54.80	11.74	52.40	12.02
	7	6	65.40	12.80	61.40	12.43	57.50	12.25	54.80	12.40	52.40	12.70
	5	4	65.40	13.27	61.40	12.89	57.50	12.71	55.00	12.92	52.40	13.16
	3	2	64.20	13.62	60.80	13.33	57.30	13.25	55.00	13.51	52.40	13.77
	0	-1	63.40	14.32	60.20	14.19	57.60	14.31	54.80	14.48	52.40	14.81
	-3	-4	62.60	15.27	59.40	15.43	57.40	15.87	54.90	16.12	53.00	16.49
	-5	-6	61.30	16.31	58.30	16.45	56.60	16.90	54.90	17.95	53.00	18.36
	-7	-8	59.60	16.97	57.00	17.04	55.50	17.42	53.80	19.70	51.60	20.23
	-10	-11	57.80	17.52	55.70	17.53	54.10	17.86	52.20	19.07	50.20	19.41
	-12	-13	55.10	17.36	53.50	17.40	51.90	17.79	50.10	19.00	48.20	19.55
	-15	-16	52.90	16.90	51.40	17.15	50.00	17.62	48.40	17.93	46.40	18.38
	-17	-18	48.40	16.52	48.00	16.88	47.20	17.55	45.00	17.78	43.30	18.32
	-20	-21	45.70	15.92	44.90	16.34	44.60	17.09	42.70	17.41	41.00	17.86
	-22	-23	40.00	14.83	38.30	14.90	36.60	14.72	34.00	15.03	32.60	15.40
	-25	-26	36.40	14.24	34.80	14.28	33.10	14.06	30.50	14.23	29.10	14.51
	15	14	62.90	10.66	59.00	10.33	55.00	10.17	52.30	10.27	49.90	10.48
110	13	12	62.90	11.00	59.00	10.66	55.00	10.49	52.30	10.60	49.90	10.82
	11	10	62.90	11.43	59.00	11.08	55.00	10.90	52.30	11.01	49.90	11.24
	9	8	62.90	11.99	59.00	11.62	55.00	11.43	52.30	11.55	49.90	11.79
	7	6	63.00	12.65	59.00	12.26	55.00	12.05	52.30	12.17	49.90	12.43
	5	4	62.70	13.02	58.80	12.61	54.90	12.40	52.60	12.63	49.90	12.84
	3	2	62.00	13.50	58.40	13.16	54.90	13.02	52.60	13.25	49.90	13.47
	0	-1	61.40	13.72	57.60	13.72	55.10	13.97	52.40	14.10	50.00	14.40
	-3	-4	60.40	14.48	57.10	14.70	54.90	15.21	52.40	15.41	50.00	15.73
	-5	-6	59.00	15.38	56.50	15.66	54.50	16.25	51.80	17.10	49.40	17.45
	-7	-8	57.40	15.99	55.10	16.34	53.40	17.02	50.90	18.72	48.80	19.20
	-10	-11	55.50	16.74	53.60	17.32	52.20	18.35	49.00	18.31	47.30	18.69
	-12	-13	53.50	16.78	52.00	17.26	50.60	18.14	47.80	18.39	45.60	18.78
	-15	-16	50.70	16.55	49.30	17.11	48.30	17.91	45.50	17.40	43.80	17.89
	-17	-18	47.80	16.20	46.50	16.83	45.70	17.75	43.20	17.30	41.30	17.69
	-20	-21	45.30	16.05	44.20	16.51	42.70	17.31	40.70	16.86	39.20	17.34
	-22	-23	38.30	15.08	37.00	15.37	35.80	15.39	33.40	15.41	32.00	15.48
	-25	-26	34.40	14.32	33.30	14.60	32.20	14.64	29.90	14.57	28.50	14.55
	15	14	58.20	10.22	54.30	9.85	50.40	9.64	47.90	9.73	45.50	9.88
100	13	12	58.20	10.58	54.30	10.20	50.40	9.98	47.90	10.07	45.50	10.23
	11	10	58.20	11.07	54.30	10.67	50.40	10.44	47.90	10.53	45.50	10.70
	9	8	58.20	11.60	54.30	11.19	50.40	10.94	47.90	11.05	45.50	11.22
	7	6	58.20	12.19	54.30	11.76	50.40	11.50	47.90	11.61	45.50	11.79
	5	4	58.20	12.51	54.30	12.07	50.40	11.80	47.90	11.91	45.50	12.10
	3	2	58.20	13.20	54.30	12.73	50.40	12.45	47.90	12.57	45.50	12.77
	0	-1	57.80	13.86	54.10	13.42	50.40	13.18	47.90	13.30	45.50	13.51
	-3	-4	57.00	14.37	53.90	14.07	50.40	13.99	47.90	14.12	45.50	14.35
	-5	-6	56.00	15.11	53.10	15.13	50.40	15.43	47.90	15.57	45.50	15.82
	-7	-8	54.30	15.47	52.10	15.79	49.90	16.42	47.90	17.09	45.50	17.36
	-10	-11	53.40	15.75	51.60	16.61	49.60	17.84	47.10	17.41	45.40	17.69
	-12	-13	51.80	16.25	50.20	17.04	48.50	18.22	45.80	17.52	44.20	17.80
	-15	-16	49.40	16.39	47.80	17.17	46.50	18.31	43.80	16.82	41.60	17.09
	-17	-18	47.00	16.37	45.40	16.98	43.80	17.94	41.70	16.64	39.60	16.90
	-20	-21	44.20	16.66	42.60	16.95	40.70	17.58	39.10	16.43	37.10	16.70
	-22	-23	36.50	16.43	35.50	16.70	34.60	16.62	32.40	16.30	31.10	16.54
	-25	-26	32.70	15.55	31.80	15.80	31.00	15.74	28.90	15.34	27.50	15.47
	15	14	52.40	9.34	48.90	9.01	45.40	8.81	43.10	8.89	40.90	9.03
90	13	12	52.40	9.66	48.90	9.31	45.40	9.11	43.10	9.19	40.90	9.34
	11	10	52.40	10.02	48.90	9.67	45.40	9.45	43.10	9.54	40.90	9.69
	9	8	52.40	10.51	48.90	10.14	45.40	9.92	43.10	10.01	40.90	10.17
	7	6	52.40	11.04	48.90	10.65	45.40	10.42	43.10	10.51	40.90	10.68
	5	4	52.40	11.48	48.90	11.08	45.40	10.83	43.10	10.93	40.90	11.11
	3	2	52.40	12.02	48.90	11.59	45.40	11.34	43.10	11.44	40.90	11.63
	0	-1	52.40	12.82	48.90	12.36	45.40	12.09	43.10	12.20	40.90	12.40
	-3	-4	52.40	13.65	48.90	13.16	45.40	12.87	43.10	12.99	40.90	13.20
	-5	-6	51.50	13.95	47.90	13.82	45.40	13.94	43.10	14.07	40.90	14.29
	-7	-8	50.50	14.14	47.00	14.41	45.40	14.96	43.10	15.10	41.10	15.34
	-10	-11	48.70	14.32	46.10	15.07	44.50	16.10	42.20	15.16	40.10	15.40
	-12	-13	47.50	14.52	45.10	15.34	43.30	16.44	41.20	15.37	39.10	15.62
	-15	-16	45.40	14.83	43.50	15.55	41.90	16.54	39.70	15.00	37.70	15.24
	-17	-18	42.70	15.00	41.50	15.72	40.10	16.74	37.90	14.98	35.60	15.22
	-20	-21	40.10	15.23	39.70	15.86	38.00	16.82	36.00	15.23	34.00	15.11
	-22	-23	34.60	14.83	33.70	15.21	32.90	15.36	30.80	15.69	29.50	16.14
	-25	-26	30.90	14.09	30.10	14.45	29.40	14.61	27.40	14.83	26.10	15.17

# 1 Capacity table - H/R

## AM160FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	46.60	8.46	43.50	8.16	40.30	7.98	38.30	8.05	36.40	8.18
	13	12	46.60	8.74	43.50	8.43	40.30	8.24	38.30	8.32	36.40	8.45
	11	10	46.60	8.98	43.50	8.66	40.30	8.47	38.30	8.55	36.40	8.68
	9	8	46.60	9.42	43.50	9.09	40.30	8.89	38.30	8.97	36.40	9.12
	7	6	46.60	9.90	43.50	9.54	40.30	9.33	38.30	9.42	36.40	9.57
	5	4	46.60	10.46	43.50	10.09	40.30	9.87	38.30	9.96	36.40	10.12
	3	2	46.60	10.84	43.50	10.45	40.30	10.22	38.30	10.32	36.40	10.48
	0	-1	46.60	11.67	43.50	11.26	40.30	11.01	38.30	11.11	36.40	11.29
	-3	-4	46.60	12.14	43.50	11.83	40.30	11.76	38.30	11.87	36.40	12.06
	-5	-6	45.70	12.34	43.00	12.27	40.30	12.44	38.30	12.56	36.40	12.76
	-7	-8	44.40	12.41	42.00	12.60	40.30	13.01	38.30	13.13	36.40	13.34
	-10	-11	43.20	12.76	40.90	12.97	39.30	13.38	37.40	13.51	35.50	13.72
	-12	-13	42.00	12.81	40.00	13.12	38.50	13.69	36.50	13.82	34.70	14.04
	-15	-16	40.30	13.25	38.60	13.45	37.00	13.91	35.00	13.72	33.30	13.94
	-17	-18	38.80	13.36	37.50	13.60	35.80	14.10	34.20	13.98	32.40	14.21
	-20	-21	36.90	13.46	35.70	13.74	34.60	14.30	32.70	13.67	31.30	13.89
	-22	-23	32.70	13.11	32.00	13.29	31.60	13.59	29.40	13.56	27.90	13.77
	-25	-26	28.40	12.13	27.90	12.32	27.60	12.63	25.70	12.61	24.30	12.80
70	15	14	40.80	7.42	38.00	7.15	35.30	7.00	33.50	7.06	31.80	7.17
	13	12	40.80	7.63	38.00	7.36	35.30	7.20	33.50	7.27	31.80	7.38
	11	10	40.80	7.84	38.00	7.56	35.30	7.39	33.50	7.46	31.80	7.58
	9	8	40.80	8.17	38.00	7.88	35.30	7.70	33.50	7.77	31.80	7.90
	7	6	40.80	8.55	38.00	8.24	35.30	8.06	33.50	8.14	31.80	8.27
	5	4	40.80	9.01	38.00	8.69	35.30	8.50	33.50	8.58	31.80	8.72
	3	2	40.80	9.35	38.00	9.02	35.30	8.82	33.50	8.90	31.80	9.04
	0	-1	40.80	10.03	38.00	9.68	35.30	9.46	33.50	9.55	31.80	9.70
	-3	-4	40.80	10.71	38.00	10.33	35.30	10.10	33.50	10.19	31.80	10.36
	-5	-6	39.90	11.12	37.60	10.84	35.30	10.73	33.50	10.83	31.80	11.01
	-7	-8	38.60	11.35	36.90	11.24	35.30	11.32	33.50	11.42	31.80	11.60
	-10	-11	37.70	11.55	36.30	11.68	35.30	11.93	33.50	12.04	31.80	12.23
	-12	-13	37.60	11.86	36.60	12.00	35.20	12.27	34.20	12.91	32.20	12.81
	-15	-16	37.10	12.08	35.70	12.37	34.70	12.91	33.60	13.03	32.20	13.24
	-17	-18	36.20	12.43	35.20	12.73	33.80	13.28	32.90	13.41	31.80	13.62
	-20	-21	34.40	12.45	33.40	12.75	32.40	13.31	30.80	13.43	29.80	13.65
	-22	-23	30.40	11.87	29.60	12.18	28.80	12.28	27.30	12.72	26.40	13.18
	-25	-26	27.00	11.22	26.40	11.58	26.00	11.83	24.00	11.93	22.60	12.01
60	15	14	34.90	6.37	32.60	6.15	30.20	6.01	28.70	6.07	27.30	6.16
	13	12	34.90	6.53	32.60	6.30	30.20	6.16	28.70	6.22	27.30	6.32
	11	10	34.90	6.70	32.60	6.46	30.20	6.32	28.70	6.38	27.30	6.48
	9	8	34.90	6.92	32.60	6.67	30.20	6.52	28.70	6.58	27.30	6.69
	7	6	34.90	7.21	32.60	6.95	30.20	6.80	28.70	6.86	27.30	6.97
	5	4	34.90	7.57	32.60	7.30	30.20	7.14	28.70	7.21	27.30	7.33
	3	2	34.90	7.87	32.60	7.60	30.20	7.43	28.70	7.50	27.30	7.62
	0	-1	34.90	8.41	32.60	8.12	30.20	7.94	28.70	8.01	27.30	8.14
	-3	-4	34.90	8.97	32.60	8.65	30.20	8.46	28.70	8.54	27.30	8.67
	-5	-6	34.80	9.55	32.50	9.23	30.20	9.04	28.70	9.12	27.30	9.27
	-7	-8	34.80	9.95	32.20	9.71	30.20	9.63	28.70	9.72	27.30	9.87
	-10	-11	34.00	10.26	32.00	10.16	30.20	10.24	28.70	10.33	27.30	10.50
	-12	-13	33.10	10.76	31.50	10.80	30.20	11.04	28.70	11.14	27.30	11.32
	-15	-16	32.20	11.46	31.00	11.66	30.20	12.09	28.70	12.21	27.30	12.40
	-17	-18	31.70	11.86	30.80	12.14	29.90	12.67	28.40	12.79	27.00	12.99
	-20	-21	30.80	12.03	30.20	12.31	29.30	12.85	27.80	12.97	26.40	13.18
	-22	-23	26.20	10.55	25.60	10.79	25.20	10.99	23.70	11.29	22.70	11.35
	-25	-26	23.90	10.27	23.60	10.57	23.40	10.87	22.00	11.14	20.90	11.13
50	15	14	29.10	5.33	27.10	5.14	25.20	5.03	23.90	5.13	22.70	5.28
	13	12	29.10	5.41	27.10	5.22	25.20	5.11	23.90	5.21	22.70	5.36
	11	10	29.10	5.53	27.10	5.34	25.20	5.23	23.90	5.33	22.70	5.49
	9	8	29.10	5.60	27.10	5.41	25.20	5.30	23.90	5.40	22.70	5.56
	7	6	29.10	5.79	27.10	5.59	25.20	5.48	23.90	5.59	22.70	5.75
	5	4	29.10	6.04	27.10	5.83	25.20	5.71	23.90	5.82	22.70	5.99
	3	2	29.10	6.31	27.10	6.09	25.20	5.96	23.90	6.08	22.70	6.26
	0	-1	29.10	6.68	27.10	6.45	25.20	6.31	23.90	6.44	22.70	6.63
	-3	-4	29.10	7.10	27.10	6.85	25.20	6.71	23.90	6.84	22.70	7.04
	-5	-6	29.10	7.67	27.10	7.41	25.20	7.25	23.90	7.40	22.70	7.61
	-7	-8	29.10	8.35	27.10	8.06	25.20	7.89	23.90	8.05	22.70	8.28
	-10	-11	29.10	8.87	27.10	8.56	25.20	8.39	23.90	8.55	22.70	8.80
	-12	-13	29.10	9.46	27.10	9.14	25.20	8.94	23.90	9.12	22.70	9.39
	-15	-16	29.10	10.14	27.10	9.79	25.20	9.58	23.90	9.77	22.70	10.06
	-17	-18	29.10	10.92	27.10	10.54	25.20	10.32	23.90	10.53	22.70	10.83
	-20	-21	29.10	11.83	27.10	11.42	25.20	11.18	23.90	11.40	22.70	11.73
	-22	-23	24.30	10.21	23.30	10.11	22.30	9.93	20.40	10.04	19.30	10.31
	-25	-26	22.50	10.08	21.90	10.14	21.40	10.16	19.90	10.43	19.00	10.77

# 1 Capacity table - H/R

## AM180FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	46.56	5.75	55.54	6.71	64.86	7.67	69.08	8.10	73.91	8.70	79.44	9.22	86.34	9.97
	12	46.56	5.89	55.54	6.87	64.86	7.86	69.08	8.29	73.91	8.89	79.44	9.44	86.34	10.25
	14	46.56	6.04	55.54	7.05	64.86	8.06	69.08	8.49	73.91	9.08	79.44	9.67	86.34	10.53
	16	46.18	6.22	55.08	7.25	64.33	8.29	68.51	8.72	73.31	9.31	78.79	9.94	85.64	10.85
	18	45.80	6.37	54.63	7.42	63.81	8.49	67.95	8.92	72.71	9.50	78.14	10.16	84.94	11.12
	20	45.34	6.59	54.09	7.67	63.17	8.77	67.28	9.20	71.98	9.77	77.37	10.47	84.09	11.49
	21	44.89	6.79	53.55	7.90	62.54	9.04	66.60	9.46	71.26	10.05	76.59	10.77	83.25	11.83
	23	44.36	7.23	52.91	8.40	61.80	9.61	65.81	10.05	70.42	10.64	75.68	11.42	82.27	12.56
	25	44.05	7.65	52.55	8.87	61.38	10.15	65.36	10.60	69.94	11.20	75.17	12.02	81.70	13.24
	27	43.52	8.28	51.92	9.58	60.64	10.95	64.58	11.41	69.10	12.04	74.26	12.91	80.72	14.24
	29	42.84	8.87	51.10	10.25	59.69	11.71	63.56	12.18	68.01	12.82	73.10	13.74	79.45	15.16
	31	42.23	9.56	50.38	11.02	58.84	12.58	62.66	13.07	67.05	13.72	72.06	14.69	78.33	16.22
	33	41.48	10.19	49.48	11.72	57.78	13.36	61.54	13.86	65.85	14.52	70.77	15.53	76.92	17.14
	35	40.79	10.78	48.66	12.37	56.83	14.08	60.53	14.58	64.76	15.25	69.60	16.27	75.66	17.95
	37	39.96	11.42	47.67	13.07	55.67	14.86	59.29	15.36	63.44	16.03	68.18	17.06	74.11	18.81
	39	39.13	11.92	46.67	13.61	54.51	15.45	58.05	15.95	62.11	16.60	66.76	17.62	72.56	19.40
120	10	43.66	5.69	52.07	6.64	60.81	7.58	64.69	8.00	68.57	8.51	73.10	8.94	76.33	9.29
	12	43.66	5.83	52.07	6.81	60.81	7.78	64.69	8.19	68.57	8.70	73.10	9.17	76.33	9.56
	14	43.66	5.99	52.07	6.99	60.81	7.99	64.69	8.40	68.57	8.91	73.10	9.41	76.33	9.85
	16	43.66	6.14	52.07	7.16	60.81	8.19	64.69	8.60	68.57	9.10	73.10	9.64	76.33	10.11
	18	43.66	6.30	52.07	7.34	60.81	8.39	64.69	8.80	68.57	9.29	73.10	9.86	76.33	10.36
	20	43.66	6.53	52.07	7.60	60.81	8.69	64.69	9.10	68.57	9.58	73.10	10.19	76.33	10.74
	21	43.13	6.72	51.44	7.81	60.07	8.94	63.90	9.35	67.73	9.83	72.21	10.46	75.40	11.03
	23	42.60	7.08	50.81	8.21	59.33	9.40	63.50	9.81	66.90	10.30	71.32	10.96	74.47	11.58
	25	42.37	7.61	50.53	8.82	59.01	10.08	62.78	10.51	66.54	11.01	70.94	11.72	74.07	12.40
	27	41.77	8.16	49.81	9.44	58.16	10.79	61.88	11.24	65.59	11.74	69.92	12.49	73.01	13.23
	29	41.16	8.77	49.08	10.12	57.32	11.56	60.98	12.02	64.63	12.52	68.90	13.32	71.95	14.12
	31	40.47	9.42	48.27	10.86	56.36	12.39	59.96	12.86	63.56	13.35	67.76	14.21	70.76	15.06
	33	39.94	9.91	47.64	11.40	55.62	13.00	59.18	13.46	62.66	13.98	66.87	14.82	69.83	15.71
	35	39.26	10.45	46.82	11.99	54.67	13.65	58.16	14.12	61.54	14.62	65.72	15.47	68.63	16.40
	37	38.50	11.06	45.92	12.66	53.62	14.39	57.04	14.86	60.46	15.36	64.45	16.22	67.30	17.18
	39	37.74	11.59	45.01	13.22	52.56	15.02	55.91	15.48	59.27	15.97	63.18	16.80	65.98	17.78
110	10	38.44	5.31	45.90	6.21	53.93	7.13	57.38	7.53	60.93	8.03	67.87	8.81	71.15	9.19
	12	38.44	5.44	45.90	6.36	53.93	7.31	57.38	7.70	60.93	8.20	67.87	9.03	71.15	9.45
	14	38.44	5.61	45.90	6.55	53.93	7.53	57.38	7.93	60.93	8.42	67.87	9.29	71.15	9.76
	16	38.44	5.78	45.90	6.74	53.93	7.76	57.38	8.15	60.93	8.63	67.87	9.55	71.15	10.06
	18	38.44	5.95	45.90	6.93	53.93	7.98	57.38	8.37	60.93	8.85	67.87	9.81	71.15	10.36
	20	38.44	6.19	45.90	7.20	53.93	8.29	57.38	8.68	60.93	9.16	67.87	10.11	71.15	10.76
	21	38.44	6.33	45.90	7.37	53.93	8.48	57.38	8.87	60.93	9.35	67.87	10.27	71.15	11.00
	23	38.44	6.68	45.90	7.77	53.93	8.94	57.38	9.34	60.93	9.82	67.46	10.64	71.15	11.47
	25	38.44	7.23	45.90	8.39	53.93	9.66	57.38	10.07	60.93	10.57	67.10	11.29	71.15	12.19
	27	38.44	7.94	45.90	9.20	53.93	10.58	57.38	11.02	60.93	11.45	66.15	12.11	70.48	13.09
	29	38.44	8.51	45.90	9.84	53.93	11.30	57.38	11.75	60.93	12.03	65.20	12.70	69.46	13.75
	31	38.44	9.14	45.90	10.54	53.93	12.11	57.38	12.57	60.53	12.82	64.12	13.51	68.32	14.64
	33	38.44	9.61	45.90	11.06	53.93	12.69	57.38	13.15	59.74	13.35	63.23	14.06	67.43	15.21
	35	37.84	10.18	45.18	11.69	53.09	13.40	56.48	13.86	58.73	14.02	62.10	14.74	66.29	15.94
	37	37.24	10.77	44.46	12.34	52.24	14.12	55.58	14.58	57.60	14.70	61.02	15.42	65.01	16.66
	39	36.56	11.27	43.65	12.88	51.29	14.71	54.56	15.16	56.48	15.26	59.83	15.96	63.74	17.23
100	10	34.20	4.94	40.73	5.76	47.48	6.56	50.40	6.91	53.55	7.34	59.63	8.09	65.70	8.87
	12	34.20	5.07	40.73	5.91	47.48	6.74	50.40	7.09	53.55	7.52	59.63	8.30	65.70	9.14
	14	34.20	5.26	40.73	6.13	47.48	6.99	50.40	7.34	53.55	7.80	59.63	8.61	65.70	9.50
	16	34.20	5.44	40.73	6.33	47.48	7.23	50.40	7.58	53.55	8.03	59.63	8.89	65.70	9.84
	18	34.20	5.62	40.73	6.53	47.48	7.46	50.40	7.81	53.55	8.26	59.63	9.16	65.70	10.16
	20	34.20	5.90	40.73	6.85	47.48	7.82	50.40	8.17	53.55	8.62	59.63	9.57	65.70	10.65
	21	34.20	6.07	40.73	7.05	47.48	8.05	50.40	8.40	53.55	8.86	59.63	9.84	65.70	10.95
	23	34.20	6.39	40.73	7.40	47.48	8.46	50.40	8.81	53.55	9.27	59.63	10.30	65.70	11.37
	25	34.20	6.81	40.73	7.88	47.48	9.00	50.40	9.36	53.55	9.82	59.63	10.92	65.70	11.88
	27	34.20	7.33	40.73	8.47	47.48	9.66	50.40	10.04	53.55	10.51	59.63	11.68	65.03	12.52
	29	34.20	7.83	40.73	9.03	47.48	10.29	50.40	10.68	53.55	11.16	59.63	12.39	64.01	13.10
	31	34.20	8.37	40.73	9.63	47.48	10.98	50.40	11.36	53.55	11.85	59.63	13.15	63.00	13.70
	33	34.20	8.97	40.73	10.30	47.48	11.73	50.40	12.12	53.55	12.61	59.63	13.81	62.10	14.35
	35	34.20	9.58	40.73	10.98	47.48	12.48	50.40	12.88	53.55	13.37	59.63	14.31	61.20	14.86
	37	34.20	10.42	40.73	11.90	47.48	13.51	50.40	13.59	53.55	14.26	58.95	15.07	60.30	15.59
	39	34.20	11.16	40.73	12.71	47.48	14.30	50.40	14.30	53.55	14.84	57.71	15.39	59.06	15.91
90	10	31.21	4.29	37.18	5.00	43.61	5.73	45.90	5.99	48.88	6.36	54.53	7.03	45.48	5.81
	12	31.21	4.38	37.18	5.11	43.61	5.86	45.90	6.11	48.88	6.49	54.53	7.19	60.13	7.88
	14	31.21	4.50	37.18	5.24	43.61	6.02	45.90	6.26	48.88	6.67	54.53	7.37	60.13	8.11
	16	31.21	4.66	37.18	5.42	43.61	6.23	45.90	6.47	48.88	6.88	54.53	7.62	60.13	8.40
	18	31.21	4.81	37.18	5.59	43.61	6.43	45.90	6.67	48.88	7.07	54.53	7.85	60.13	8.68
	20	31.21	5.04	37.18	5.85	43.61	6.72	45.90	6.96	48.88	7.37	54.53	8.19	60.13	9.07
	21	31.21	5.17	37.18	6.00	43.61	6.89	45.90	7.14	48.88	7.54	54.53	8.39	60.13	9.30
	23														



# 1 Capacity table - H/R

## AM180FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
80	29	28.18	5.42	33.49	6.24	39.00	7.10	40.84	7.27	43.70	7.65	48.72	8.51	53.91	9.46
	31	28.18	5.78	33.49	6.64	39.00	7.55	40.84	7.72	43.70	8.10	48.72	9.00	53.91	10.01
	33	28.18	6.17	33.49	7.08	39.00	8.05	40.84	8.20	43.70	8.60	48.72	9.54	53.91	10.60
	35	28.18	6.63	33.49	7.58	39.00	8.60	40.84	8.76	43.70	9.16	48.72	10.14	53.91	11.27
	37	28.18	7.09	33.49	8.08	39.00	9.17	40.84	9.32	43.70	9.72	48.72	10.73	53.91	11.92
	39	28.18	7.77	33.49	8.83	39.00	10.00	40.84	10.15	43.70	10.56	48.72	11.63	53.91	12.91
70	10	25.04	3.02	29.69	3.51	34.34	3.97	35.78	4.14	38.53	4.44	42.82	4.86	47.94	5.30
	12	25.04	3.12	29.69	3.62	34.34	4.10	35.78	4.23	38.53	4.56	42.82	5.01	47.94	5.49
	14	25.04	3.20	29.69	3.71	34.34	4.20	35.78	4.31	38.53	4.66	42.82	5.13	47.94	5.64
	16	25.04	3.34	29.69	3.87	34.34	4.39	35.78	4.45	38.53	4.85	42.82	5.35	47.94	5.90
	18	25.04	3.47	29.69	4.01	34.34	4.55	35.78	4.61	38.53	5.01	42.82	5.54	47.94	6.12
	20	25.04	3.61	29.69	4.17	34.34	4.73	35.78	4.78	38.53	5.19	42.82	5.75	47.94	6.36
	21	25.04	3.69	29.69	4.27	34.34	4.84	35.78	4.88	38.53	5.30	42.82	5.87	47.94	6.51
	23	25.04	3.87	29.69	4.46	34.34	5.05	35.78	5.12	38.53	5.51	42.82	6.11	47.94	6.79
	25	25.04	4.01	29.69	4.62	34.34	5.24	35.78	5.34	38.53	5.69	42.82	6.31	47.94	7.02
	27	25.04	4.24	29.69	4.88	34.34	5.52	35.78	5.63	38.53	5.98	42.82	6.63	47.94	7.38
	29	25.04	4.41	29.69	5.06	34.34	5.73	35.78	5.96	38.53	6.17	42.82	6.84	47.94	7.62
	31	25.04	4.67	29.69	5.35	34.34	6.05	35.78	6.32	38.53	6.50	42.82	7.20	47.94	8.02
	33	25.04	4.99	29.69	5.71	34.34	6.45	35.78	6.66	38.53	6.90	42.82	7.63	47.94	8.49
	35	25.04	5.36	29.69	6.11	34.34	6.90	35.78	7.12	38.53	7.35	42.82	8.11	47.94	9.03
60	37	25.04	5.86	29.69	6.66	34.34	7.51	35.78	7.58	38.53	7.97	42.82	8.77	47.94	9.76
	39	25.04	6.37	29.69	7.23	34.34	8.13	35.78	8.25	38.53	8.60	42.82	9.43	47.94	10.49
	10	21.81	2.57	25.80	2.97	29.79	3.35	30.71	3.45	33.35	3.73	37.16	4.11	41.77	4.48
	12	21.81	2.64	25.80	3.06	29.79	3.45	30.71	3.53	33.35	3.83	37.16	4.23	41.77	4.63
	14	21.81	2.71	25.80	3.13	29.79	3.54	30.71	3.61	33.35	3.92	37.16	4.33	41.77	4.76
	16	21.81	2.81	25.80	3.25	29.79	3.68	30.71	3.72	33.35	4.06	37.16	4.49	41.77	4.95
	18	21.81	2.93	25.80	3.38	29.79	3.83	30.71	3.86	33.35	4.20	37.16	4.66	41.77	5.15
	20	21.81	3.04	25.80	3.51	29.79	3.97	30.71	3.99	33.35	4.35	37.16	4.83	41.77	5.34
	21	21.81	3.11	25.80	3.59	29.79	4.06	30.71	4.09	33.35	4.44	37.16	4.93	41.77	5.46
	23	21.81	3.27	25.80	3.77	29.79	4.26	30.71	4.30	33.35	4.64	37.16	5.16	41.77	5.72
	25	21.81	3.41	25.80	3.92	29.79	4.43	30.71	4.48	33.35	4.81	37.16	5.35	41.77	5.94
	27	21.81	3.59	25.80	4.12	29.79	4.65	30.71	4.69	33.35	5.03	37.16	5.59	41.77	6.21
	29	21.81	3.75	25.80	4.30	29.79	4.86	30.71	4.95	33.35	5.22	37.16	5.81	41.77	6.46
	31	21.81	3.98	25.80	4.56	29.79	5.14	30.71	5.24	33.35	5.51	37.16	6.12	41.77	6.81
50	33	21.81	4.22	25.80	4.82	29.79	5.43	30.71	5.51	33.35	5.80	37.16	6.43	41.77	7.15
	35	21.81	4.54	25.80	5.17	29.79	5.82	30.71	5.89	33.35	6.19	37.16	6.85	41.77	7.62
	37	21.81	4.91	25.80	5.58	29.79	6.27	30.71	6.27	33.35	6.64	37.16	7.33	41.77	8.15
	39	21.81	5.36	25.80	6.07	29.79	6.81	30.71	6.83	33.35	7.19	37.16	7.91	41.77	8.79
	10	18.47	2.11	21.80	2.44	25.14	2.75	25.65	2.79	28.22	3.06	31.55	3.39	35.65	3.70
	12	18.47	2.17	21.80	2.51	25.14	2.83	25.65	2.86	28.22	3.14	31.55	3.48	35.65	3.81
	14	18.47	2.23	21.80	2.57	25.14	2.90	25.65	2.93	28.22	3.22	31.55	3.57	35.65	3.92
	16	18.47	2.30	21.80	2.65	25.14	3.00	25.65	3.02	28.22	3.31	31.55	3.68	35.65	4.06
	18	18.47	2.40	21.80	2.77	25.14	3.12	25.65	3.14	28.22	3.44	31.55	3.83	35.65	4.23
	20	18.47	2.49	21.80	2.87	25.14	3.24	25.65	3.24	28.22	3.56	31.55	3.97	35.65	4.39
	21	18.47	2.55	21.80	2.93	25.14	3.31	25.65	3.32	28.22	3.62	31.55	4.04	35.65	4.48
	23	18.47	2.69	21.80	3.09	25.14	3.49	25.65	3.50	28.22	3.81	31.55	4.25	35.65	4.72
	25	18.47	2.81	21.80	3.23	25.14	3.64	25.65	3.65	28.22	3.96	31.55	4.42	35.65	4.91
	27	18.47	2.94	21.80	3.37	25.14	3.81	25.65	3.80	28.22	4.12	31.55	4.60	35.65	5.11
	29	18.47	3.10	21.80	3.55	25.14	4.00	25.65	3.99	28.22	4.31	31.55	4.81	35.65	5.35
	31	18.47	3.30	21.80	3.76	25.14	4.24	25.65	4.22	28.22	4.56	31.55	5.08	35.65	5.65
	33	18.47	3.47	21.80	3.95	25.14	4.45	25.65	4.42	28.22	4.76	31.55	5.29	35.65	5.89
	35	18.47	3.74	21.80	4.24	25.14	4.77	25.65	4.73	28.22	5.09	31.55	5.65	35.65	6.28
	37	18.47	4.00	21.80	4.53	25.14	5.08	25.65	5.03	28.22	5.40	31.55	5.98	35.65	6.65
	39	18.47	4.38	21.80	4.94	25.14	5.54	25.65	5.48	28.22	5.87	31.55	6.48	35.65	7.19

# 1 Capacity table - H/R

## AM180FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	77.80	12.05	73.20	11.83	68.70	11.01	65.50	11.15	62.80	11.44
	13	12	77.60	12.34	73.20	12.13	68.70	11.31	65.50	11.44	62.80	11.75
	11	10	77.60	12.69	73.20	12.47	68.70	11.61	65.50	11.76	62.80	12.07
	9	8	77.70	13.32	73.20	13.09	68.70	12.19	65.50	12.34	62.80	12.66
	7	6	77.80	14.13	73.20	13.87	68.70	12.91	65.50	13.07	62.80	13.42
	5	4	76.50	14.50	72.50	14.34	68.60	13.44	65.70	13.70	62.80	14.00
	3	2	74.90	14.78	71.70	14.73	68.40	13.95	65.80	14.25	62.80	14.56
	0	-1	74.00	15.60	70.10	15.71	67.70	15.20	64.60	15.42	62.30	15.82
	-3	-4	72.30	16.72	69.00	17.49	66.40	16.68	63.70	17.18	61.70	17.62
	-5	-6	70.20	17.63	66.60	19.14	64.30	17.39	61.80	18.53	59.60	19.00
	-7	-8	67.50	18.24	64.60	19.68	62.40	17.78	59.80	18.82	57.60	19.38
	-10	-11	65.80	18.03	62.40	19.51	60.20	17.92	58.10	18.77	55.70	19.25
	-12	-13	63.20	18.13	60.60	19.43	57.90	17.85	55.80	18.68	54.20	19.18
	-15	-16	60.30	17.84	57.90	18.80	55.50	17.49	54.00	18.47	52.70	19.08
	-17	-18	56.80	17.12	54.80	18.77	53.30	17.27	51.60	18.47	50.40	19.00
	-20	-21	53.40	17.19	51.90	18.16	50.90	17.12	49.20	18.13	48.10	18.76
	-22	-23	48.90	16.42	47.30	17.30	46.20	16.28	44.60	17.25	43.60	17.90
	-25	-26	42.60	15.30	40.90	16.06	39.60	15.05	38.20	15.96	37.40	16.65
120	15	14	73.70	11.84	69.20	11.58	64.60	10.74	61.60	10.88	58.90	11.13
	13	12	73.70	12.20	69.20	11.93	64.60	11.06	61.60	11.20	58.90	11.46
	11	10	73.50	12.58	69.10	12.32	64.60	11.44	61.60	11.58	58.90	11.85
	9	8	73.60	13.21	69.10	12.93	64.60	12.00	61.60	12.15	58.90	12.44
	7	6	73.60	13.96	69.10	13.67	64.60	12.68	61.60	12.84	58.90	13.14
	5	4	73.60	14.47	69.10	14.17	64.70	13.15	61.90	13.37	58.90	13.62
	3	2	72.20	14.85	68.40	14.65	64.50	13.71	61.90	13.98	58.90	14.24
	0	-1	71.40	15.61	67.70	15.60	64.80	14.81	61.70	14.98	59.00	15.32
	-3	-4	70.40	16.82	66.80	16.96	64.60	16.43	61.70	16.68	59.60	17.06
	-5	-6	68.30	17.88	65.00	18.10	63.00	17.49	61.10	18.03	59.00	18.44
	-7	-8	65.80	18.42	62.90	19.06	61.30	18.03	59.40	18.87	57.00	19.39
	-10	-11	63.30	19.01	61.00	19.12	59.30	18.49	57.20	18.79	55.00	19.13
	-12	-13	61.00	18.95	59.20	18.98	57.40	18.41	55.40	18.72	53.30	19.27
	-15	-16	58.50	18.47	56.90	18.67	55.30	18.23	53.50	18.55	51.30	19.01
	-17	-18	54.00	18.09	53.60	18.56	52.60	18.16	50.20	18.40	48.30	18.96
	-20	-21	51.50	17.37	50.60	17.96	50.20	17.68	48.10	18.01	46.10	18.48
	-22	-23	47.30	16.62	46.20	17.16	45.60	16.85	43.80	17.18	42.00	17.67
	-25	-26	41.40	15.54	40.20	15.99	39.30	15.64	37.70	15.96	36.20	16.50
110	15	14	70.70	11.62	66.30	11.36	61.90	10.52	58.90	10.63	56.20	10.85
	13	12	70.80	12.00	66.30	11.72	61.90	10.86	58.90	10.97	56.20	11.20
	11	10	70.80	12.47	66.30	12.18	61.90	11.28	58.90	11.39	56.20	11.63
	9	8	70.80	13.08	66.40	12.78	61.90	11.83	58.90	11.95	56.20	12.20
	7	6	70.80	13.79	66.40	13.47	61.90	12.47	58.90	12.60	56.20	12.86
	5	4	70.60	14.20	66.10	13.87	61.70	12.83	59.10	13.06	56.20	13.28
	3	2	69.80	14.72	65.70	14.46	61.70	13.47	59.10	13.71	56.20	13.94
	0	-1	69.00	15.12	64.80	15.09	62.00	14.46	58.90	14.60	56.20	14.90
	-3	-4	68.00	16.11	64.20	16.16	61.80	15.74	58.90	15.95	56.20	16.28
	-5	-6	66.40	17.11	63.50	17.58	61.30	16.81	58.30	17.34	55.60	17.70
	-7	-8	64.60	17.78	62.00	18.60	60.10	17.61	57.20	18.45	54.90	18.92
	-10	-11	62.20	18.84	60.00	18.86	58.50	18.99	54.90	18.76	52.90	19.15
	-12	-13	59.70	18.77	58.00	19.17	56.40	18.77	53.30	19.03	50.90	19.44
	-15	-16	56.50	18.27	55.00	19.02	53.90	18.53	50.80	18.76	48.80	19.28
	-17	-18	54.20	17.99	52.80	18.52	51.80	18.36	49.00	18.46	46.80	18.87
	-20	-21	51.80	18.04	50.60	18.18	48.80	17.91	46.50	18.17	44.80	18.70
	-22	-23	47.30	17.16	45.90	17.26	44.10	16.96	42.00	17.22	40.40	17.77
	-25	-26	40.90	15.89	39.40	15.91	37.50	15.56	35.70	15.81	34.40	16.40
100	15	14	65.50	11.14	61.10	10.83	56.70	9.97	53.90	10.06	51.20	10.23
	13	12	65.50	11.54	61.10	11.22	56.70	10.32	53.90	10.42	51.20	10.59
	11	10	65.50	12.07	61.10	11.73	56.70	10.80	53.90	10.90	51.20	11.08
	9	8	65.50	12.65	61.10	12.30	56.70	11.32	53.90	11.43	51.20	11.61
	7	6	65.50	13.30	61.10	12.93	56.70	11.90	53.90	12.01	51.20	12.20
	5	4	65.50	13.64	61.10	13.27	56.70	12.21	53.90	12.33	51.20	12.52
	3	2	65.50	14.40	61.10	14.00	56.70	12.88	53.90	13.00	51.20	13.21
	0	-1	65.00	15.12	60.90	14.75	56.70	13.64	53.90	13.76	51.20	13.98
	-3	-4	64.10	15.83	60.70	15.47	56.70	14.48	53.90	14.62	51.20	14.85
	-5	-6	62.90	16.64	59.80	16.47	56.70	15.96	53.90	15.95	51.20	16.21
	-7	-8	61.10	17.21	58.60	17.54	56.10	16.99	53.80	17.51	51.20	17.79
	-10	-11	59.60	17.34	57.50	18.05	55.30	18.46	52.50	17.69	50.60	17.97
	-12	-13	57.20	17.72	55.40	18.15	53.50	18.85	50.60	17.80	48.80	18.46
	-15	-16	55.20	18.24	53.30	18.07	51.90	18.95	48.80	18.17	46.40	18.46
	-17	-18	52.90	18.57	51.10	18.23	49.30	18.57	46.90	18.33	44.50	18.62
	-20	-21	49.70	18.17	48.00	18.21	45.80	18.19	43.90	17.93	41.70	18.22
	-22	-23	45.00	17.30	43.20	17.30	41.00	17.24	39.30	17.01	37.40	17.34
	-25	-26	38.40	16.03	36.50	15.96	34.30	15.83	32.90	15.64	31.20	16.05
90	15	14	59.00	10.18	55.00	9.90	51.00	9.11	48.50	9.20	46.10	9.35
	13	12	59.00	10.53	55.00	10.24	51.00	9.42	48.50	9.51	46.10	9.67
	11	10	59.00	10.93	55.00	10.63	51.00	9.78	48.50	9.87	46.10	10.03
	9	8	59.00	11.47	55.00	11.15	51.00	10.26	48.50	10.36	46.10	10.52
	7	6	59.00	12.05	55.00	11.71	51.00	10.78	48.50	10.88	46.10	11.05
	5	4	59.00	12.53	55.00	12.18	51.00	11.21	48.50	11.31	46.10	11.50
	3	2	59.00	13.11	55.00	12.74	51.00	11.73	48.50	11.84	46.10	12.03
	0	-1	59.00	13.71	55.00	13.33	51.00	12.51	48.50	12.38	46.10	12.58
	-3	-4	59.00	14.45	55.00	14.05	51.00	13.32	48.50	13.05	46.10	13.26
	-5	-6	57.90	14.63	53.90	14.47	51.00	14.42	48.50	13.86	46.10	14.09
	-7	-8	56.80	14.98	52.80	15.09	51.00	15.48	48.50	14.88	46.30	15.12
	-10	-11	54.30	15.33	51.30	15.78	49.60	16.66	47.00	15.50	44.70	15.75
	-12	-13	52.70	15.56	50.00	15.93	48.10	17.01	45.70	15.58	43.40	15.83
	-15	-16	50.20	16.03	48.00	15.84	46.30	17.11	43.80	15.65	41.60	15.90
	-17	-18	47.20	15.83	45.80	16.05	44.30	17.32	41.80	15.80	39.40	16.06
	-20	-21	44.80	15.99	44.20	16.13	42.40	17.41	40.10	15.86	37.90	16.22
	-22	-23	40.40	15.13	39.70	15.22	37.80	16.38	35.80	14.94	33.80	15.33
	-25	-26	34.30	13.86	33.30	13.88	31.40	14.85	29.70	13.55	28.10	13.99

# 1 Capacity table - H/R

## AM180FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	52.40	9.23	48.90	8.97	45.40	8.26	43.10	8.33	40.90	8.47
	13	12	52.40	9.53	48.90	9.26	45.40	8.53	43.10	8.61	40.90	8.75
	11	10	52.40	9.79	48.90	9.52	45.40	8.76	43.10	8.84	40.90	8.99
	9	8	52.40	10.28	48.90	9.99	45.40	9.20	43.10	9.28	40.90	9.43
	7	6	52.40	10.79	48.90	10.49	45.40	9.66	43.10	9.75	40.90	9.90
	5	4	52.40	11.41	48.90	11.10	45.40	10.21	43.10	10.31	40.90	10.47
	3	2	52.40	11.82	48.90	11.49	45.40	10.58	43.10	10.68	40.90	10.85
	0	-1	52.40	12.73	48.90	12.38	45.40	11.39	43.10	11.50	40.90	11.68
	-3	-4	52.40	13.46	48.90	13.00	45.40	12.17	43.10	12.29	40.90	12.48
	-5	-6	51.50	13.81	48.40	13.49	45.40	12.88	43.10	13.00	40.90	13.21
	-7	-8	50.00	13.79	47.20	13.85	45.40	13.46	43.10	13.59	40.90	13.81
	-10	-11	48.50	14.17	46.10	14.26	44.30	13.85	42.10	13.98	40.00	14.20
	-12	-13	46.80	14.39	44.60	14.42	42.90	14.17	40.70	14.30	38.70	14.53
	-15	-16	45.30	14.81	43.40	14.49	41.60	14.39	39.40	14.20	37.40	14.43
	-17	-18	43.70	15.01	42.10	14.58	40.30	14.59	38.50	14.47	36.40	14.70
	-20	-21	41.50	14.97	40.20	14.39	38.90	14.80	36.80	14.14	35.30	14.37
	-22	-23	37.60	14.16	36.20	13.58	34.80	13.92	32.90	13.32	31.50	13.56
	-25	-26	32.10	12.98	30.60	12.38	29.10	12.62	27.50	12.08	26.30	12.35
70	15	14	45.90	8.09	42.80	7.86	39.70	7.24	37.70	7.31	35.80	7.42
	13	12	45.90	8.32	42.80	8.09	39.70	7.45	37.70	7.52	35.80	7.64
	11	10	45.90	8.55	42.80	8.31	39.70	7.65	37.70	7.72	35.80	7.84
	9	8	45.90	8.91	42.80	8.66	39.70	7.97	37.70	8.04	35.80	8.17
	7	6	45.90	9.32	42.80	9.06	39.70	8.34	37.70	8.42	35.80	8.56
	5	4	45.90	9.83	42.80	9.56	39.70	8.79	37.70	8.88	35.80	9.02
	3	2	45.90	10.20	42.80	9.91	39.70	9.13	37.70	9.21	35.80	9.36
	0	-1	45.90	10.94	42.80	10.64	39.70	9.79	37.70	9.88	35.80	10.04
	-3	-4	45.90	11.68	42.80	11.35	39.70	10.45	37.70	10.55	35.80	10.72
	-5	-6	44.80	12.13	42.30	11.92	39.70	11.11	37.70	11.21	35.80	11.39
	-7	-8	43.40	12.38	41.50	12.35	39.70	11.71	37.70	11.82	35.80	12.01
	-10	-11	42.40	12.55	40.80	12.84	39.70	12.34	37.70	12.46	35.80	12.66
	-12	-13	40.70	13.02	39.60	13.46	38.10	12.69	37.00	13.36	34.80	13.26
	-15	-16	39.90	13.44	38.40	13.33	37.20	13.36	36.10	13.48	34.60	13.70
	-17	-18	38.60	13.96	37.50	13.65	36.00	13.74	35.10	13.87	33.80	14.10
	-20	-21	37.00	13.85	35.90	14.02	34.90	13.77	33.10	13.90	32.10	14.12
	-22	-23	33.50	12.54	32.40	13.17	31.20	12.89	29.50	12.94	28.40	13.11
	-25	-26	28.60	11.87	27.40	11.91	26.10	11.59	24.40	11.52	23.30	11.59
60	15	14	39.30	6.95	36.70	6.76	34.00	6.22	32.30	6.28	30.70	6.38
	13	12	39.30	7.12	36.70	6.92	34.00	6.37	32.30	6.43	30.70	6.54
	11	10	39.30	7.30	36.70	7.10	34.00	6.54	32.30	6.60	30.70	6.70
	9	8	39.30	7.54	36.70	7.33	34.00	6.75	32.30	6.81	30.70	6.92
	7	6	39.30	7.86	36.70	7.65	34.00	7.04	32.30	7.10	30.70	7.22
	5	4	39.30	8.26	36.70	8.03	34.00	7.39	32.30	7.46	30.70	7.58
	3	2	39.30	8.59	36.70	8.35	34.00	7.69	32.30	7.76	30.70	7.88
	0	-1	39.30	9.18	36.70	8.92	34.00	8.21	32.30	8.29	30.70	8.42
	-3	-4	39.30	9.78	36.70	9.51	34.00	8.75	32.30	8.83	30.70	8.97
	-5	-6	39.20	10.42	36.60	10.15	34.00	9.35	32.30	9.44	30.70	9.59
	-7	-8	39.10	10.85	36.20	10.68	34.00	9.96	32.30	10.05	30.70	10.22
	-10	-11	38.30	11.31	36.00	11.17	34.00	10.59	32.30	10.69	30.70	10.87
	-12	-13	37.20	11.86	35.40	11.87	34.00	11.42	32.30	11.53	30.70	11.71
	-15	-16	36.20	12.63	34.90	12.82	34.00	12.51	32.30	12.63	30.70	12.83
	-17	-18	35.30	13.19	34.30	13.35	33.30	13.11	31.60	13.23	30.00	13.45
	-20	-21	33.60	13.38	33.00	13.54	32.00	13.30	30.40	13.42	28.90	13.64
	-22	-23	30.10	12.43	29.40	12.53	28.30	12.26	26.80	12.30	25.20	12.45
	-25	-26	25.30	11.03	24.40	11.04	23.20	10.71	21.70	10.62	20.20	10.65
50	15	14	32.70	5.81	30.50	5.71	28.40	5.21	26.90	5.31	25.60	5.47
	13	12	32.70	5.90	30.50	5.80	28.40	5.29	26.90	5.39	25.60	5.55
	11	10	32.70	6.03	30.50	5.93	28.40	5.41	26.90	5.52	25.60	5.68
	9	8	32.70	6.11	30.50	6.01	28.40	5.48	26.90	5.59	25.60	5.75
	7	6	32.70	6.32	30.50	6.21	28.40	5.67	26.90	5.78	25.60	5.95
	5	4	32.70	6.59	30.50	6.48	28.40	5.91	26.90	6.03	25.60	6.20
	3	2	32.70	6.88	30.50	6.77	28.40	6.17	26.90	6.29	25.60	6.48
	0	-1	32.70	7.28	30.50	7.16	28.40	6.53	26.90	6.66	25.60	6.86
	-3	-4	32.70	7.74	30.50	7.61	28.40	6.94	26.90	7.08	25.60	7.28
	-5	-6	32.70	8.37	30.50	8.23	28.40	7.50	26.90	7.65	25.60	7.88
	-7	-8	32.70	9.11	30.50	8.96	28.40	8.17	26.90	8.33	25.60	8.57
	-10	-11	32.70	9.67	30.50	9.52	28.40	8.68	26.90	8.85	25.60	9.11
	-12	-13	32.70	10.32	30.50	10.15	28.40	9.26	26.90	9.44	25.60	9.71
	-15	-16	32.70	11.06	30.50	10.87	28.40	9.92	26.90	10.11	25.60	10.41
	-17	-18	32.70	11.91	30.50	11.71	28.40	10.68	26.90	10.89	25.60	11.21
	-20	-21	32.70	12.90	30.50	12.69	28.40	11.57	26.90	11.80	25.60	12.14
	-22	-23	28.60	11.71	26.50	11.46	24.40	10.39	23.00	10.52	21.70	10.77
	-25	-26	23.00	9.94	21.00	9.63	19.00	8.62	17.60	8.60	16.30	8.68

# 1 Capacity table - H/R

## AM200FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	51.73	6.78	61.71	7.92	72.07	9.04	76.75	9.55	82.12	10.27	88.26	10.87	95.94	11.76
	12	51.31	6.95	61.20	8.11	71.48	9.26	76.13	9.77	81.45	10.48	87.54	11.13	95.16	12.08
	14	50.89	7.12	60.70	8.31	70.89	9.50	75.50	10.01	80.79	10.71	86.83	11.41	94.38	12.42
	16	50.38	7.33	60.10	8.55	70.19	9.78	74.75	10.28	79.98	10.98	85.96	11.72	93.44	12.80
	18	49.88	7.52	59.50	8.75	69.49	10.02	74.00	10.52	79.18	11.20	85.10	11.99	92.50	13.12
	20	49.29	7.77	58.79	9.04	68.66	10.35	73.13	10.85	78.24	11.53	84.09	12.35	91.41	13.55
	21	48.95	8.01	58.39	9.31	68.19	10.66	72.63	11.16	77.71	11.85	83.52	12.70	90.78	13.95
	23	48.36	8.53	57.69	9.91	67.37	11.33	71.75	11.85	76.77	12.55	82.51	13.47	89.69	14.81
	25	47.60	9.03	56.78	10.47	66.32	11.97	70.63	12.50	75.57	13.21	81.22	14.17	88.28	15.61
	27	46.93	9.76	55.98	11.30	65.38	12.91	69.63	13.46	74.50	14.19	80.07	15.23	87.03	16.79
	29	46.08	10.46	54.97	12.09	64.20	13.81	68.38	14.37	73.16	15.12	78.63	16.21	85.47	17.88
	31	45.33	11.27	54.07	13.00	63.15	14.83	67.25	15.41	71.96	16.18	77.34	17.33	84.06	19.12
	33	44.40	12.02	52.96	13.82	61.86	15.76	65.88	16.34	70.49	17.13	75.76	18.31	82.34	20.21
	35	43.47	12.71	51.86	14.58	60.57	16.61	64.50	17.20	69.02	17.98	74.18	19.19	80.63	21.17
	37	42.55	13.47	50.75	15.41	59.27	17.53	63.13	18.12	67.54	18.90	72.59	20.12	78.91	22.18
	39	41.54	14.06	49.55	16.05	57.87	18.22	61.63	18.81	65.94	19.58	70.87	20.78	77.03	22.88
120	10	48.52	6.70	57.86	7.83	67.56	8.93	71.88	9.43	76.19	10.04	81.22	10.54	84.81	10.96
	12	48.52	6.88	57.86	8.03	67.56	9.17	71.88	9.66	76.19	10.26	81.22	10.82	84.81	11.28
	14	48.52	7.07	57.86	8.24	67.56	9.42	71.88	9.91	76.19	10.50	81.22	11.10	84.81	11.61
	16	48.52	7.25	57.86	8.44	67.56	9.66	71.88	10.14	76.19	10.73	81.22	11.36	84.81	11.92
	18	47.93	7.43	57.16	8.65	66.74	9.90	71.00	10.38	75.26	10.95	80.23	11.62	83.78	12.22
	20	47.33	7.71	56.45	8.96	65.92	10.25	70.56	10.74	74.33	11.30	79.24	12.01	82.75	12.66
	21	47.08	7.92	56.15	9.21	65.57	10.54	69.75	11.02	73.94	11.59	78.82	12.33	82.31	13.01
	23	46.41	8.35	55.34	9.69	64.63	11.08	68.75	11.57	72.88	12.15	77.69	12.93	81.13	13.66
	25	45.73	8.97	54.54	10.40	63.69	11.89	67.75	12.40	71.82	12.98	76.56	13.82	79.95	14.62
	27	44.97	9.63	53.63	11.14	62.63	12.73	66.63	13.25	70.62	13.85	75.29	14.74	78.62	15.61
	29	44.38	10.34	52.93	11.94	61.81	13.64	65.75	14.17	69.63	14.76	74.30	15.71	77.59	16.65
	31	43.62	11.11	52.02	12.80	60.75	14.61	64.63	15.16	68.38	15.74	73.03	16.76	76.26	17.76
	33	42.78	11.69	51.02	13.44	59.57	15.33	63.38	15.88	67.18	16.48	71.61	17.48	74.78	18.53
	35	41.93	12.32	50.01	14.13	58.40	16.10	62.13	16.65	65.85	17.24	70.20	18.25	73.31	19.34
	37	41.09	13.05	49.00	14.93	57.22	16.97	60.88	17.53	64.53	18.12	68.79	19.12	71.83	20.26
	39	40.25	13.67	48.00	15.60	56.05	17.71	59.63	18.26	63.20	18.83	67.38	19.82	70.36	20.97
110	10	42.71	6.27	51.00	7.32	59.93	8.41	63.75	8.88	67.70	9.47	75.42	10.39	79.05	10.84
	12	42.71	6.42	51.00	7.50	59.93	8.62	63.75	9.09	67.70	9.67	75.42	10.65	79.05	11.14
	14	42.71	6.62	51.00	7.72	59.93	8.88	63.75	9.35	67.70	9.93	75.42	10.96	79.05	11.51
	16	42.71	6.81	51.00	7.95	59.93	9.15	63.75	9.61	67.70	10.18	75.42	11.27	79.05	11.87
	18	42.71	7.01	51.00	8.18	59.93	9.41	63.75	9.87	67.70	10.43	75.42	11.57	79.05	12.21
	20	42.71	7.30	51.00	8.50	59.93	9.78	63.75	10.24	67.70	10.80	74.96	11.92	79.05	12.69
	21	42.71	7.46	51.00	8.69	59.93	10.00	63.75	10.46	67.70	11.02	74.56	12.11	79.05	12.97
	23	42.71	7.88	51.00	9.16	59.93	10.54	63.75	11.01	67.70	11.58	73.50	12.55	78.31	13.53
	25	42.71	8.53	51.00	9.90	59.93	11.39	63.75	11.88	67.70	12.46	72.44	13.31	77.18	14.37
	27	42.71	9.37	51.00	10.85	59.93	12.48	63.75	12.99	67.25	13.51	71.25	14.29	75.91	15.44
	29	42.71	10.03	51.00	11.60	59.93	13.33	63.75	13.86	66.38	14.19	70.25	14.98	74.92	16.22
	31	42.04	10.78	50.20	12.44	58.99	14.28	62.75	14.82	65.25	15.12	69.00	15.94	73.65	17.27
	33	41.37	11.33	49.40	13.05	58.05	14.97	61.75	15.51	64.00	15.74	67.80	16.59	72.24	17.94
	35	40.62	12.01	48.50	13.79	56.99	15.80	60.63	16.34	62.75	16.53	66.48	17.39	70.83	18.80
	37	39.87	12.71	47.60	14.55	55.93	16.65	59.50	17.20	61.50	17.33	65.15	18.18	69.41	19.65
	39	39.03	13.30	46.60	15.18	54.76	17.35	58.25	17.88	60.25	18.00	63.83	18.83	68.00	20.33
100	10	38.00	5.83	45.25	6.79	52.75	7.74	56.00	8.15	59.50	8.66	66.25	9.54	73.00	10.46
	12	38.00	5.98	45.25	6.97	52.75	7.95	56.00	8.36	59.50	8.87	66.25	9.79	73.00	10.78
	14	38.00	6.21	45.25	7.23	52.75	8.25	56.00	8.66	59.50	9.20	66.25	10.15	73.00	11.21
	16	38.00	6.42	45.25	7.47	52.75	8.52	56.00	8.94	59.50	9.47	66.25	10.48	73.00	11.60
	18	38.00	6.63	45.25	7.71	52.75	8.80	56.00	9.21	59.50	9.74	66.25	10.80	73.00	11.98
	20	38.00	6.95	45.25	8.07	52.75	9.22	56.00	9.64	59.50	10.17	66.25	11.29	73.00	12.55
	21	38.00	7.16	45.25	8.31	52.75	9.49	56.00	9.91	59.50	10.45	66.25	11.61	73.00	12.92
	23	38.00	7.53	45.25	8.73	52.75	9.97	56.00	10.39	59.50	10.93	66.25	12.15	72.25	13.41
	25	38.00	8.03	45.25	9.29	52.75	10.61	56.00	11.04	59.50	11.59	66.25	12.88	71.13	14.01
	27	38.00	8.64	45.25	9.98	52.75	11.39	56.00	11.84	59.50	12.40	66.25	13.78	70.00	14.77
	29	38.00	9.23	45.25	10.65	52.75	12.14	56.00	12.59	59.50	13.16	66.25	14.62	69.00	15.45
	31	38.00	9.87	45.25	11.36	52.75	12.94	56.00	13.40	59.50	13.98	66.25	15.51	68.00	16.16
	33	38.00	10.58	45.25	12.15	52.75	13.83	56.00	14.30	59.50	14.88	65.50	16.29	67.00	16.92
	35	38.00	11.30	45.25	12.95	52.75	14.72	56.00	15.19	59.50	15.77	64.13	16.87	65.63	17.53
	37	38.00	12.29	45.25	14.03	52.75	15.93	55.38	16.03	58.84	16.82	62.79	17.78	64.03	18.39
	39	38.00	13.16	45.25	14.99	52.38	16.87	54.83	16.86	57.64	17.50	60.55	18.15	61.76	18.76
90	10	34.68	4.96	41.31	5.78	48.45	6.63	51.00	6.93	54.32	7.36	60.59	8.14	66.81	8.89
	12	34.68	5.07	41.31	5.91	48.45	6.78	51.00	7.07	54.32	7.51	60.59	8.32	66.81	9.11
	14	34.68	5.20	41.31	6.06	48.45	6.96	51.00	7.24	54.32	7.71	60.59	8.53	66.81	9.37
	16	34.68	5.39	41.31	6.27	48.45	7.20	51.00	7.49	54.32	7.96	60.59	8.82	66.81	9.72
	18	34.68	5.56	41.31	6.47	48.45	7.43	51.00	7.71	54.32	8.18	60.59	9.08	66.81	10.03
	20	34.68	5.82	41.31	6.77	48.45	7.78	51.00	8.06	54.32	8.52	60.59	9.48	66.81	10.49
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# 1 Capacity table - H/R

## AM200FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	31.31	6.14	37.21	7.07	43.33	8.05	45.38	8.24	48.55	8.67	54.13	9.64	59.90	10.72
	31	31.31	6.55	37.21	7.52	43.33	8.56	45.38	8.75	48.55	9.19	54.13	10.20	59.90	11.35
	33	31.31	7.00	37.21	8.02	43.33	9.12	45.38	9.30	48.55	9.74	54.13	10.81	59.90	12.02
	35	31.31	7.51	37.21	8.59	43.33	9.75	45.38	9.93	48.55	10.38	54.13	11.49	59.90	12.78
	37	31.31	8.04	37.21	9.16	43.33	10.39	45.38	10.56	48.55	11.02	54.13	12.16	59.90	13.52
	39	31.31	8.80	37.21	10.01	43.33	11.33	45.38	11.50	48.55	11.97	54.13	13.18	59.90	14.63
70	10	27.83	3.41	32.99	3.96	38.16	4.48	39.75	4.67	42.81	5.01	47.58	5.48	53.27	5.98
	12	27.83	3.52	32.99	4.08	38.16	4.62	39.75	4.77	42.81	5.15	47.58	5.65	53.27	6.19
	14	27.83	3.61	32.99	4.18	38.16	4.74	39.75	4.86	42.81	5.25	47.58	5.79	53.27	6.36
	16	27.83	3.77	32.99	4.37	38.16	4.95	39.75	5.02	42.81	5.47	47.58	6.04	53.27	6.66
	18	27.83	3.91	32.99	4.53	38.16	5.13	39.75	5.20	42.81	5.65	47.58	6.25	53.27	6.91
	20	27.83	4.07	32.99	4.71	38.16	5.34	39.75	5.39	42.81	5.85	47.58	6.49	53.27	7.18
	21	27.83	4.17	32.99	4.82	38.16	5.46	39.75	5.51	42.81	5.98	47.58	6.63	53.27	7.34
	23	27.83	4.36	32.99	5.03	38.16	5.70	39.75	5.78	42.81	6.22	47.58	6.90	53.27	7.66
	25	27.83	4.53	32.99	5.22	38.16	5.91	39.75	6.03	42.81	6.42	47.58	7.12	53.27	7.92
	27	27.83	4.79	32.99	5.51	38.16	6.23	39.75	6.35	42.81	6.75	47.58	7.49	53.27	8.33
	29	27.83	4.97	32.99	5.71	38.16	6.46	39.75	6.72	42.81	6.97	47.58	7.72	53.27	8.60
	31	27.83	5.27	32.99	6.04	38.16	6.83	39.75	7.13	42.81	7.33	47.58	8.12	53.27	9.05
	33	27.83	5.63	32.99	6.44	38.16	7.27	39.75	7.52	42.81	7.78	47.58	8.61	53.27	9.59
60	35	27.83	6.05	32.99	6.90	38.16	7.78	39.75	8.04	42.81	8.30	47.58	9.15	53.27	10.19
	37	27.83	6.61	32.99	7.52	38.16	8.47	39.75	8.55	42.81	8.99	47.58	9.90	53.27	11.02
	39	27.83	7.19	32.99	8.15	38.16	9.17	39.75	9.31	42.81	9.70	47.58	10.64	53.27	11.83
	10	24.23	2.89	28.67	3.34	33.10	3.78	34.13	3.88	37.06	4.20	41.29	4.62	46.41	5.04
	12	24.23	2.97	28.67	3.44	33.10	3.89	34.13	3.97	37.06	4.32	41.29	4.76	46.41	5.21
	14	24.23	3.05	28.67	3.53	33.10	3.99	34.13	4.06	37.06	4.41	41.29	4.88	46.41	5.36
	16	24.23	3.17	28.67	3.66	33.10	4.14	34.13	4.19	37.06	4.57	41.29	5.06	46.41	5.57
	18	24.23	3.30	28.67	3.81	33.10	4.31	34.13	4.35	37.06	4.73	41.29	5.25	46.41	5.80
	20	24.23	3.43	28.67	3.96	33.10	4.48	34.13	4.50	37.06	4.90	41.29	5.44	46.41	6.02
	21	24.23	3.51	28.67	4.04	33.10	4.57	34.13	4.60	37.06	5.00	41.29	5.55	46.41	6.15
	23	24.23	3.69	28.67	4.25	33.10	4.80	34.13	4.84	37.06	5.23	41.29	5.81	46.41	6.45
	25	24.23	3.84	28.67	4.42	33.10	4.99	34.13	5.04	37.06	5.41	41.29	6.02	46.41	6.69
	27	24.23	4.04	28.67	4.64	33.10	5.24	34.13	5.29	37.06	5.66	41.29	6.30	46.41	7.00
	29	24.23	4.23	28.67	4.84	33.10	5.47	34.13	5.57	37.06	5.88	41.29	6.54	46.41	7.27
50	31	24.23	4.49	28.67	5.13	33.10	5.79	34.13	5.90	37.06	6.21	41.29	6.89	46.41	7.67
	33	24.23	4.76	28.67	5.43	33.10	6.12	34.13	6.20	37.06	6.53	41.29	7.24	46.41	8.06
	35	24.23	5.12	28.67	5.82	33.10	6.56	34.13	6.64	37.06	6.97	41.29	7.71	46.41	8.58
	37	24.23	5.53	28.67	6.28	33.10	7.06	34.13	7.06	37.06	7.48	41.29	8.25	46.41	9.18
	39	24.23	6.04	28.67	6.83	33.10	7.67	34.13	7.69	37.06	8.10	41.29	8.91	46.41	9.89
	10	20.52	2.37	24.23	2.74	27.93	3.09	28.50	3.13	31.35	3.44	35.06	3.81	39.62	4.15
	12	20.52	2.44	24.23	2.82	27.93	3.18	28.50	3.21	31.35	3.53	35.06	3.91	39.62	4.28
	14	20.52	2.50	24.23	2.89	27.93	3.26	28.50	3.29	31.35	3.62	35.06	4.02	39.62	4.41
	16	20.52	2.59	24.23	2.98	27.93	3.37	28.50	3.39	31.35	3.72	35.06	4.14	39.62	4.56
	18	20.52	2.70	24.23	3.11	27.93	3.51	28.50	3.53	31.35	3.87	35.06	4.30	39.62	4.75
	20	20.52	2.80	24.23	3.23	27.93	3.64	28.50	3.64	31.35	4.00	35.06	4.46	39.62	4.93
	21	20.52	2.86	24.23	3.29	27.93	3.72	28.50	3.73	31.35	4.07	35.06	4.54	39.62	5.03
	23	20.52	3.02	24.23	3.48	27.93	3.93	28.50	3.93	31.35	4.28	35.06	4.78	39.62	5.30
	25	20.52	3.16	24.23	3.63	27.93	4.10	28.50	4.10	31.35	4.45	35.06	4.97	39.62	5.52
	27	20.52	3.31	24.23	3.79	27.93	4.28	28.50	4.27	31.35	4.63	35.06	5.17	39.62	5.75
	29	20.52	3.49	24.23	3.98	27.93	4.49	28.50	4.48	31.35	4.85	35.06	5.41	39.62	6.01
	31	20.52	3.71	24.23	4.23	27.93	4.77	28.50	4.74	31.35	5.12	35.06	5.71	39.62	6.35
	33	20.52	3.90	24.23	4.44	27.93	5.00	28.50	4.96	31.35	5.35	35.06	5.95	39.62	6.62
	35	20.52	4.20	24.23	4.77	27.93	5.36	28.50	5.32	31.35	5.72	35.06	6.35	39.62	7.06
	37	20.52	4.49	24.23	5.09	27.93	5.71	28.50	5.66	31.35	6.07	35.06	6.72	39.62	7.47
	39	20.52	4.92	24.23	5.56	27.93	6.23	28.50	6.16	31.35	6.59	35.06	7.28	39.62	8.08

# 1 Capacity table - H/R

## AM200FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	86.40	13.36	81.40	13.01	76.40	12.87	72.70	13.02	69.80	13.37
	13	12	86.20	13.68	81.30	13.34	76.40	13.21	72.70	13.37	69.80	13.72
	11	10	86.30	14.06	81.30	13.71	76.40	13.57	72.70	13.73	69.80	14.09
	9	8	86.30	14.77	81.30	14.39	76.40	14.23	72.70	14.41	69.80	14.79
	7	6	86.40	15.66	81.40	15.25	76.40	15.08	72.70	15.27	69.80	15.67
	5	4	85.00	16.07	80.60	15.76	76.20	15.70	73.10	16.00	69.80	16.35
	3	2	83.30	16.38	79.60	16.20	76.00	16.29	73.10	16.65	69.80	17.01
	0	-1	81.80	17.12	77.50	17.28	74.80	17.76	71.40	18.01	68.80	18.47
	-3	-4	79.60	18.34	75.90	19.01	73.10	19.48	70.10	20.07	67.90	20.58
	-5	-6	78.00	19.74	74.00	20.15	71.40	20.31	68.60	21.65	66.20	22.20
	-7	-8	75.00	20.62	71.80	20.83	69.30	20.77	66.50	21.98	64.00	22.63
	-10	-11	73.10	20.39	69.30	21.00	66.90	20.93	64.60	21.92	61.90	22.49
	-12	-13	70.20	20.29	67.30	20.91	64.30	20.85	62.00	21.82	60.20	22.40
	-15	-16	67.00	19.77	64.40	20.22	61.70	20.43	60.00	21.57	58.60	22.29
	-17	-18	63.60	19.17	61.30	19.88	59.70	20.17	57.90	21.58	56.40	22.20
	-20	-21	60.30	19.05	58.60	19.34	57.50	20.00	55.50	21.18	54.30	21.92
	-22	-23	55.00	18.17	53.20	18.41	51.90	18.99	50.10	20.12	49.00	20.89
	-25	-26	47.40	16.90	45.40	16.95	43.90	17.40	42.40	18.46	41.40	19.26
120	15	14	81.90	13.12	76.80	12.74	71.80	12.55	68.40	12.70	65.50	13.00
	13	12	81.90	13.52	76.90	13.12	71.80	12.92	68.40	13.08	65.50	13.39
	11	10	81.70	13.94	76.80	13.55	71.80	13.36	68.40	13.53	65.50	13.85
	9	8	81.70	14.64	76.80	14.22	71.80	14.02	68.40	14.19	65.50	14.53
	7	6	81.80	15.47	76.80	15.02	71.80	14.81	68.40	14.99	65.50	15.35
	5	4	81.80	16.03	76.80	15.58	71.90	15.36	68.70	15.61	65.50	15.91
	3	2	80.30	16.46	76.00	16.11	71.70	16.02	68.80	16.34	65.50	16.64
	0	-1	79.30	17.30	75.20	17.15	72.00	17.30	68.60	17.50	65.60	17.90
	-3	-4	77.50	18.46	73.50	18.64	71.00	19.19	67.90	19.49	65.60	19.93
	-5	-6	75.20	19.72	71.50	19.89	69.40	20.43	67.30	21.07	65.00	21.54
	-7	-8	73.10	20.52	69.90	20.60	68.10	21.06	66.00	22.04	63.40	22.65
	-10	-11	70.40	21.17	67.80	21.19	65.80	21.59	63.50	21.95	61.10	22.35
	-12	-13	67.70	20.99	65.80	21.03	63.80	21.51	61.50	21.87	59.20	22.51
	-15	-16	65.00	20.42	63.20	20.73	61.50	21.30	59.50	21.67	57.00	22.21
	-17	-18	61.00	19.96	60.50	20.41	59.40	21.22	56.70	21.49	54.60	22.14
	-20	-21	58.10	19.25	57.10	19.75	56.60	20.65	54.30	21.04	52.10	21.59
	-22	-23	53.10	18.39	52.00	18.84	51.30	19.65	49.20	20.03	47.20	20.62
	-25	-26	46.00	17.08	44.60	17.42	43.60	18.09	41.80	18.46	40.10	19.10
110	15	14	78.60	12.88	73.70	12.49	68.80	12.29	65.40	12.41	62.40	12.67
	13	12	78.60	13.29	73.70	12.89	68.80	12.68	65.40	12.81	62.40	13.08
	11	10	78.60	13.82	73.70	13.39	68.80	13.17	65.40	13.31	62.40	13.59
	9	8	78.70	14.49	73.70	14.05	68.80	13.82	65.40	13.96	62.40	14.25
	7	6	78.70	15.29	73.70	14.81	68.80	14.57	65.40	14.71	62.40	15.02
	5	4	78.40	15.73	73.50	15.25	68.60	14.99	65.70	15.26	62.40	15.51
	3	2	77.50	16.31	73.00	15.90	68.60	15.74	65.70	16.02	62.40	16.28
	0	-1	76.70	16.59	72.00	16.59	68.90	16.89	65.50	17.05	62.50	17.40
	-3	-4	75.50	17.50	71.30	17.77	68.60	18.38	65.50	18.63	62.50	19.02
	-5	-6	73.80	18.59	70.60	18.93	68.10	19.64	64.80	20.26	61.80	20.67
	-7	-8	71.80	19.32	68.90	19.75	66.80	20.57	63.60	21.55	61.00	22.10
	-10	-11	69.40	20.24	67.00	20.94	65.30	22.18	61.30	21.91	59.10	22.37
	-12	-13	66.90	20.28	65.00	20.86	63.20	21.92	59.70	22.23	57.00	22.70
	-15	-16	63.80	20.00	62.10	20.68	60.90	21.64	57.40	21.91	55.20	22.53
	-17	-18	60.20	19.58	58.60	20.35	57.60	21.45	54.40	21.56	52.00	22.04
	-20	-21	57.60	19.40	56.20	19.96	54.20	20.92	51.70	21.22	49.70	21.84
	-22	-23	52.30	18.43	50.80	18.92	48.70	19.77	46.50	20.08	44.70	20.72
	-25	-26	44.70	16.93	43.00	17.28	40.80	17.97	39.00	18.27	37.50	18.95
100	15	14	72.80	12.35	67.90	11.91	63.00	11.65	59.90	11.76	56.90	11.94
	13	12	72.80	12.78	67.90	12.33	63.00	12.06	59.90	12.17	56.90	12.37
	11	10	72.80	13.37	67.90	12.90	63.00	12.62	59.90	12.73	56.90	12.94
	9	8	72.80	14.02	67.90	13.53	63.00	13.23	59.90	13.35	56.90	13.56
	7	6	72.80	14.74	67.90	14.21	63.00	13.90	59.90	14.03	56.90	14.26
	5	4	72.80	15.12	67.90	14.59	63.00	14.26	59.90	14.40	56.90	14.63
	3	2	72.80	15.96	67.90	15.39	63.00	15.05	59.90	15.19	56.90	15.43
	0	-1	72.30	16.76	67.60	16.22	63.00	15.93	59.90	16.08	56.90	16.33
	-3	-4	71.20	17.36	67.40	17.00	63.00	16.91	59.90	17.07	56.90	17.35
	-5	-6	69.90	18.08	66.40	18.11	63.00	18.46	59.90	18.63	56.90	18.93
	-7	-8	67.80	18.51	65.10	18.90	62.30	19.65	59.80	20.45	56.80	20.78
	-10	-11	65.60	18.89	63.30	19.92	60.80	20.54	57.80	20.66	55.70	20.99
	-12	-13	63.00	19.28	61.00	20.23	58.90	20.97	55.70	20.79	53.70	21.56
	-15	-16	60.20	19.43	58.20	20.14	56.60	21.49	53.30	21.22	50.70	21.56
	-17	-18	57.80	19.79	55.80	20.32	53.80	21.47	51.20	21.41	48.70	21.75
	-20	-21	54.30	19.74	52.40	20.29	50.10	20.83	48.00	20.94	45.60	21.28
	-22	-23	48.90	18.78	47.00	19.25	44.60	19.72	42.80	19.84	40.60	20.23
	-25	-26	41.20	17.24	39.10	17.60	36.70	17.92	35.20	18.06	33.40	18.54
90	15	14	65.50	11.29	61.10	10.89	56.70	10.65	53.90	10.74	51.20	10.92
	13	12	65.50	11.67	61.10	11.26	56.70	11.01	53.90	11.11	51.20	11.29
	11	10	65.50	12.11	61.10	11.68	56.70	11.43	53.90	11.53	51.20	11.72
	9	8	65.50	12.71	61.10	12.26	56.70	11.99	53.90	12.10	51.20	12.29
	7	6	65.50	13.35	61.10	12.88	56.70	12.59	53.90	12.71	51.20	12.91
	5	4	65.50	13.88	61.10	13.39	56.70	13.09	53.90	13.22	51.20	13.43
	3	2	65.50	14.53	61.10	14.01	56.70	13.70	53.90	13.83	51.20	14.05
	0	-1	65.50	15.49	61.10	14.94	56.70	14.61	53.90	14.75	51.20	14.99
	-3	-4	65.50	16.50	61.10	15.91	56.70	15.56	53.90	15.71	51.20	15.96
	-5	-6	64.30	16.86	59.90	16.71	56.70	16.84	53.90	17.00	51.20	17.28
	-7	-8	62.50	17.09	58.10	17.42	56.10	18.08	53.30	18.25	50.90	18.55
	-10	-11	60.30	17.51	57.00	17.89	55.10	18.53	52.30	18.96	49.60	19.27
	-12	-13	58.50	17.78	55.60	18.23	53.40	18.75	50.70	19.05	48.20	19.36
	-15	-16	56.20	18.13	53.90	18.44	51.90	19.22	49.10	19.15	46.70	19.46
	-17	-18	53.90	17.97	52.30	18.64	50.60	19.45	47.70	19.35	44.90	19.66
	-20	-21	51.50	18.06	50.90	18.99	48.80	19.74	46.10	19.42	43.60	19.87
	-22	-23	46.20	17.06	45.40	17.89	43.30	18.55	40.90	18.26	38.60	18.75
	-25	-26	38.70	15.48	37.50	16.15	35.30	16.63	33.40	16.40	31.50	16.93



# 1 Capacity table - H/R

## AM200FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	58.20	10.23	54.30	9.86	50.40	9.65	47.90	9.74	45.50	9.89
	13	12	58.20	10.56	54.30	10.19	50.40	9.96	47.90	10.05	45.50	10.22
	11	10	58.20	10.85	54.30	10.47	50.40	10.24	47.90	10.33	45.50	10.50
	9	8	58.20	11.39	54.30	10.99	50.40	10.74	47.90	10.84	45.50	11.02
	7	6	58.20	11.96	54.30	11.54	50.40	11.28	47.90	11.39	45.50	11.57
	5	4	58.20	12.65	54.30	12.20	50.40	11.93	47.90	12.04	45.50	12.23
	3	2	58.20	13.10	54.30	12.63	50.40	12.36	47.90	12.47	45.50	12.67
	0	-1	58.20	14.11	54.30	13.61	50.40	13.31	47.90	13.43	45.50	13.65
	-3	-4	58.20	14.67	54.30	14.29	50.40	14.22	47.90	14.35	45.50	14.58
	-5	-6	57.20	14.92	53.70	14.83	50.40	15.04	47.90	15.18	45.50	15.43
	-7	-8	55.60	15.00	52.40	15.23	50.40	15.73	47.90	15.87	45.50	16.13
	-10	-11	53.90	15.42	51.20	15.68	49.20	16.17	46.70	16.33	44.40	16.59
	-12	-13	52.00	15.48	49.60	15.86	47.60	16.55	45.20	16.70	43.00	16.97
	-15	-16	50.20	16.01	48.10	16.25	46.00	16.81	43.60	16.58	41.40	16.85
	-17	-18	47.70	16.15	46.00	16.43	43.90	17.04	42.10	16.90	39.80	17.17
	-20	-21	44.90	16.27	43.50	16.61	42.10	17.29	39.80	16.52	38.10	16.78
	-22	-23	40.40	15.37	38.90	15.66	37.50	16.24	35.40	15.53	33.90	15.82
	-25	-26	34.00	13.96	32.40	14.14	30.80	14.58	29.10	13.96	27.80	14.27
70	15	14	51.00	8.96	47.50	8.65	44.10	8.46	41.90	8.53	39.80	8.67
	13	12	51.00	9.23	47.50	8.90	44.10	8.70	41.90	8.78	39.80	8.92
	11	10	51.00	9.47	47.50	9.14	44.10	8.93	41.90	9.02	39.80	9.16
	9	8	51.00	9.87	47.50	9.52	44.10	9.31	41.90	9.40	39.80	9.55
	7	6	51.00	10.33	47.50	9.96	44.10	9.74	41.90	9.84	39.80	9.99
	5	4	51.00	10.89	47.50	10.50	44.10	10.27	41.90	10.37	39.80	10.54
	3	2	51.00	11.30	47.50	10.90	44.10	10.66	41.90	10.76	39.80	10.93
	0	-1	51.00	12.13	47.50	11.70	44.10	11.44	41.90	11.54	39.80	11.73
	-3	-4	51.00	12.94	47.50	12.48	44.10	12.21	41.90	12.32	39.80	12.52
	-5	-6	49.80	13.45	47.00	13.11	44.10	12.97	41.90	13.09	39.80	13.31
	-7	-8	48.20	13.72	46.20	13.58	44.10	13.68	41.90	13.80	39.80	14.03
	-10	-11	47.10	13.96	45.40	14.11	44.10	14.41	41.90	14.55	39.80	14.78
	-12	-13	45.60	14.34	44.40	14.51	42.80	14.82	41.60	15.61	39.10	15.48
	-15	-16	44.30	14.60	42.60	14.95	41.40	15.60	40.10	15.75	38.40	16.00
	-17	-18	42.50	15.02	41.30	15.38	39.70	16.05	38.60	16.20	37.20	16.46
	-20	-21	41.10	15.05	39.90	15.41	38.80	16.08	36.80	16.23	35.70	16.50
	-22	-23	37.00	13.54	35.70	14.46	34.50	15.04	32.50	15.10	31.30	15.29
	-25	-26	31.10	12.77	29.70	12.96	28.30	13.39	26.40	13.29	25.10	13.36
60	15	14	43.70	7.70	40.70	7.43	37.80	7.26	35.90	7.33	34.10	7.45
	13	12	43.70	7.89	40.70	7.61	37.80	7.44	35.90	7.51	34.10	7.63
	11	10	43.70	8.09	40.70	7.81	37.80	7.63	35.90	7.71	34.10	7.83
	9	8	43.70	8.36	40.70	8.06	37.80	7.88	35.90	7.96	34.10	8.09
	7	6	43.70	8.71	40.70	8.41	37.80	8.22	35.90	8.30	34.10	8.43
	5	4	43.70	9.15	40.70	8.83	37.80	8.63	35.90	8.72	34.10	8.86
	3	2	43.70	9.52	40.70	9.18	37.80	8.98	35.90	9.06	34.10	9.21
	0	-1	43.70	10.17	40.70	9.81	37.80	9.59	35.90	9.68	34.10	9.84
	-3	-4	43.70	10.84	40.70	10.45	37.80	10.22	35.90	10.32	34.10	10.48
	-5	-6	43.60	11.55	40.70	11.15	37.80	10.92	35.90	11.03	34.10	11.20
	-7	-8	43.40	12.03	40.20	11.74	37.80	11.64	35.90	11.74	34.10	11.93
	-10	-11	42.50	12.41	39.90	12.29	37.80	12.38	35.90	12.49	34.10	12.69
	-12	-13	41.40	13.01	39.40	13.05	37.80	13.34	35.90	13.46	34.10	13.68
	-15	-16	40.20	13.86	38.80	14.10	37.80	14.62	35.90	14.75	34.10	14.99
	-17	-18	38.90	14.33	37.70	14.68	36.60	15.31	34.80	15.46	33.10	15.71
	-20	-21	37.40	14.54	36.70	14.88	35.60	15.53	33.80	15.68	32.10	15.93
	-22	-23	33.20	13.48	32.40	13.75	31.20	14.29	29.50	14.34	27.80	14.51
	-25	-26	27.30	11.83	26.30	11.97	24.90	12.32	23.20	12.20	21.60	12.22
50	15	14	36.30	6.44	33.90	6.22	31.50	6.09	29.90	6.21	28.40	6.39
	13	12	36.30	6.54	33.90	6.31	31.50	6.18	29.90	6.30	28.40	6.48
	11	10	36.30	6.68	33.90	6.45	31.50	6.32	29.90	6.45	28.40	6.63
	9	8	36.30	6.77	33.90	6.54	31.50	6.40	29.90	6.53	28.40	6.72
	7	6	36.30	7.00	33.90	6.76	31.50	6.62	29.90	6.75	28.40	6.95
	5	4	36.30	7.30	33.90	7.05	31.50	6.90	29.90	7.04	28.40	7.24
	3	2	36.30	7.62	33.90	7.36	31.50	7.21	29.90	7.35	28.40	7.56
	0	-1	36.30	8.07	33.90	7.79	31.50	7.63	29.90	7.78	28.40	8.01
	-3	-4	36.30	8.58	33.90	8.28	31.50	8.11	29.90	8.27	28.40	8.51
	-5	-6	36.30	9.27	33.90	8.95	31.50	8.77	29.90	8.94	28.40	9.20
	-7	-8	36.30	10.09	33.90	9.74	31.50	9.54	29.90	9.73	28.40	10.01
	-10	-11	36.30	10.72	33.90	10.35	31.50	10.14	29.90	10.34	28.40	10.64
	-12	-13	36.30	11.44	33.90	11.04	31.50	10.81	29.90	11.03	28.40	11.35
	-15	-16	36.30	12.25	33.90	11.83	31.50	11.58	29.90	11.81	28.40	12.16
	-17	-18	36.30	13.20	33.90	12.74	31.50	12.47	29.90	12.72	28.40	13.09
	-20	-21	36.30	14.30	33.90	13.80	31.50	13.51	29.90	13.78	28.40	14.18
	-22	-23	31.50	12.94	29.20	12.43	26.90	12.10	25.30	12.24	23.80	12.52
	-25	-26	24.60	10.79	22.40	10.24	20.20	9.83	18.70	9.77	17.30	9.84

# 1 Capacity table - H/R

## AM220FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	55.42	8.38	66.11	9.76	77.21	11.17	82.23	11.74	87.98	12.54	94.56	13.39	102.78	13.43
	12	54.86	8.59	65.45	10.00	76.43	11.44	81.40	12.01	87.10	12.79	93.61	13.69	101.75	13.80
	14	54.21	8.88	64.67	10.33	75.53	11.82	80.44	12.39	86.07	13.17	92.50	14.11	100.55	14.19
	16	53.84	9.15	64.23	10.64	75.01	12.17	79.89	12.75	85.48	13.54	91.87	14.51	99.86	14.62
	18	53.20	9.74	63.46	11.31	74.11	12.94	78.93	13.53	84.45	14.34	90.76	15.38	98.66	14.98
	20	52.36	10.31	62.46	11.95	72.95	13.67	77.69	14.27	83.13	15.09	89.34	16.19	97.11	15.48
	21	51.62	11.15	61.58	12.90	71.92	14.75	76.59	15.37	81.95	16.21	88.08	17.39	95.73	15.93
	23	50.69	11.95	60.47	13.80	70.62	15.77	75.21	16.41	80.48	17.27	86.49	18.51	94.02	16.92
	25	49.86	12.88	59.48	14.84	69.46	16.94	73.98	17.60	79.15	18.48	85.07	19.79	92.47	17.83
	27	48.84	13.73	58.26	15.79	68.04	18.00	72.46	18.67	77.53	19.56	83.33	20.92	90.58	19.18
	29	47.82	14.52	57.04	16.66	66.62	18.97	70.95	19.64	75.92	20.54	81.59	21.91	88.69	20.42
	31	46.80	15.38	55.83	17.60	65.20	20.02	69.44	20.69	74.30	21.59	79.85	22.98	86.80	21.84
	33	46.15	16.06	55.05	18.33	64.29	20.81	68.47	21.48	73.26	22.36	78.74	23.73	84.73	23.08
	35	45.25	16.93	53.97	19.23	63.04	21.78	67.13	22.42	71.83	23.27	77.20	24.66	81.47	24.18
37	44.00	18.04	52.49	20.42	61.31	23.09	65.29	23.72	69.86	24.57	75.08	25.83	79.23	25.34	
39	42.67	19.09	51.39	21.53	59.44	24.29	63.31	24.92	67.74	25.75	72.80	26.95	76.83	26.14	
120	10	53.37	7.66	63.65	8.94	74.32	10.20	79.06	10.77	83.81	11.47	89.34	12.04	93.29	12.51
	12	53.37	7.86	63.65	9.17	74.32	10.47	79.06	11.04	83.81	11.72	89.34	12.35	93.29	12.88
	14	52.72	8.49	62.87	9.88	73.41	11.30	78.23	11.85	82.85	12.51	88.40	13.28	92.16	13.26
	16	52.07	8.80	62.10	10.24	72.51	11.71	77.62	12.26	81.77	12.91	87.17	13.72	91.17	13.62
	18	51.79	9.05	61.76	10.52	72.12	12.04	76.73	12.59	81.33	13.24	86.70	14.08	90.54	13.96
	20	51.05	9.53	60.88	11.07	71.09	12.66	75.63	13.22	80.16	13.87	85.46	14.76	89.24	14.46
	21	50.30	10.25	59.99	11.88	70.05	13.58	74.53	14.16	79.00	14.83	84.21	15.79	87.94	14.86
	23	49.47	10.99	59.00	12.72	68.89	14.54	73.29	15.14	77.68	15.81	82.81	16.83	86.48	15.60
	25	48.82	11.81	58.22	13.64	67.99	15.58	72.33	16.19	76.59	16.86	81.73	17.95	85.34	16.70
	27	47.98	12.69	57.23	14.62	66.82	16.69	71.09	17.32	75.21	17.98	80.33	19.14	83.88	17.82
	29	47.06	13.35	56.12	15.35	65.53	17.51	69.71	18.14	73.90	18.83	78.78	19.96	82.26	19.02
	31	46.13	14.07	55.01	16.14	64.24	18.38	68.34	19.01	72.44	19.70	77.22	20.84	80.64	20.29
	33	45.20	14.90	53.90	17.05	62.94	19.39	66.96	20.02	70.98	20.69	75.67	21.84	79.02	21.17
	35	44.27	15.62	52.80	17.81	61.65	20.23	65.59	20.85	69.52	21.51	74.11	22.63	77.39	22.09
37	43.12	16.50	51.74	18.73	60.06	21.21	64.06	21.81	67.76	22.42	72.38	23.47	75.15	23.14	
39	42.50	17.71	50.51	20.04	58.83	22.65	62.52	23.25	65.91	23.86	70.22	24.87	73.30	23.95	
110	10	46.98	7.16	56.10	8.36	65.92	9.61	70.13	10.14	74.47	10.82	82.96	11.87	86.96	12.38
	12	46.98	7.33	56.10	8.57	65.92	9.85	70.13	10.38	74.47	11.04	82.96	12.16	86.96	12.73
	14	46.98	7.56	56.10	8.82	65.92	10.15	70.13	10.68	74.47	11.34	82.96	12.52	86.96	13.14
	16	46.98	7.78	56.10	9.08	65.92	10.45	70.13	10.98	74.47	11.63	82.96	12.87	86.96	13.55
	18	46.98	8.01	56.10	9.34	65.92	10.75	70.13	11.27	74.47	11.92	82.96	13.22	86.96	13.95
	20	46.98	8.33	56.10	9.70	65.92	11.17	70.13	11.70	74.47	12.34	82.45	13.62	86.96	14.50
	21	46.98	9.00	56.10	10.46	65.92	12.04	70.13	12.58	74.47	13.22	81.62	14.33	86.42	14.81
	23	46.98	9.74	56.10	11.31	65.92	13.01	70.13	13.57	74.47	14.23	80.20	15.21	84.90	15.45
	25	46.98	10.70	56.10	12.39	65.92	14.25	70.13	14.84	73.98	15.43	78.85	16.32	83.50	16.41
	27	46.98	11.46	56.10	13.25	65.92	15.23	70.13	15.83	73.01	16.21	77.28	17.11	82.41	17.63
	29	46.25	12.31	55.22	14.20	64.88	16.31	69.03	16.93	71.78	17.27	75.90	18.20	81.02	18.52
	31	45.51	12.94	54.34	14.90	63.85	17.10	67.93	17.71	70.40	17.98	74.58	18.95	79.46	19.72
	33	44.68	13.72	53.35	15.75	62.69	18.05	66.69	18.67	69.03	18.88	73.13	19.86	77.91	20.49
	35	43.85	14.51	52.36	16.62	61.52	19.02	65.45	19.64	67.65	19.80	71.67	20.77	76.36	21.48
37	42.93	15.19	51.26	17.34	60.23	19.82	64.08	20.43	66.28	20.56	70.21	21.50	74.80	22.44	
39	42.26	16.09	50.39	18.29	59.01	20.84	62.71	21.43	64.37	21.48	68.38	22.35	73.00	23.22	
100	10	41.80	6.65	49.78	7.76	58.03	8.84	61.60	9.31	65.45	9.89	72.88	10.90	80.30	11.95
	12	41.80	6.83	49.78	7.96	58.03	9.08	61.60	9.55	65.45	10.13	72.88	11.19	80.30	12.31
	14	41.80	7.09	49.78	8.25	58.03	9.42	61.60	9.89	65.45	10.51	72.88	11.60	80.30	12.80
	16	41.80	7.33	49.78	8.53	58.03	9.74	61.60	10.21	65.45	10.82	72.88	11.97	80.30	13.25
	18	41.80	7.57	49.78	8.80	58.03	10.05	61.60	10.52	65.45	11.13	72.88	12.33	80.30	13.69
	20	41.80	7.94	49.78	9.22	58.03	10.54	61.60	11.01	65.45	11.62	72.88	12.89	80.30	14.34
	21	41.80	8.60	49.78	9.97	58.03	11.39	61.60	11.87	65.45	12.49	72.88	13.88	79.48	14.75
	23	41.80	9.17	49.78	10.61	58.03	12.12	61.60	12.61	65.45	13.23	72.88	14.71	78.24	15.31
	25	41.80	9.87	49.78	11.40	58.03	13.01	61.60	13.52	65.45	14.16	72.88	15.74	77.00	16.00
	27	41.80	10.55	49.78	12.16	58.03	13.87	61.60	14.38	65.45	15.03	72.88	16.70	75.90	16.86
	29	41.80	11.28	49.78	12.98	58.03	14.79	61.60	15.31	65.45	15.96	72.88	17.71	74.80	17.65
	31	41.80	12.09	49.78	13.88	58.03	15.80	61.60	16.33	65.45	16.99	72.05	18.61	73.70	18.46
	33	41.80	12.91	49.78	14.79	58.03	16.81	61.60	17.00	65.45	18.01	70.54	19.27	72.19	19.32
	35	41.80	14.03	49.78	16.03	58.03	18.20	61.60	17.35	64.72	19.21	69.07	20.30	70.43	20.02
37	41.80	15.03	49.78	17.12	57.61	19.26	60.32	18.74	63.40	19.99	66.60	20.73	67.93	21.00	
39	41.80	16.38	49.78	18.57	57.29	20.40	59.14	20.13	61.66	20.67	64.06	21.16	65.30	21.43	
90	10	38.15	5.79	45.44	6.75	53.30	7.74	56.10	8.08	59.75	8.59	66.65	9.50	73.49	10.38
	12	38.15	5.92	45.44	6.89	53.30	7.91	56.10	8.25	59.75	8.77	66.65	9.71	73.49	10.64
	14	38.15	6.07	45.44	7.07	53.30	8.12	56.10	8.46	59.75	9.00	66.65	9.96	73.49	10.95
	16	38.15	6.29	45.44	7.32	53.30	8.41	56.10	8.74	59.75	9.29	66.65	10.29	73.49	11.35
	18	38.15	6.49	45.44	7.55	53.30	8.68	56.10	9.00	59.75	9.55	66.65	10.60	73.49	11.71
	20	38.15	6.80	45.44	7.90	53.30	9.08								

# 1 Capacity table - H/R

## AM220FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	34.44	7.34	40.93	8.44	47.67	9.62	49.91	9.84	53.41	10.35	59.55	11.52	65.88	12.80
	31	34.44	7.82	40.93	8.99	47.67	10.23	49.91	10.45	53.41	10.97	59.55	12.19	65.88	13.55
	33	34.44	8.36	40.93	9.58	47.67	10.89	49.91	11.11	53.41	11.64	59.55	12.91	65.88	14.36
	35	34.44	8.97	40.93	10.26	47.67	11.65	49.91	11.86	53.41	12.40	59.55	13.73	65.88	15.26
	37	34.44	9.60	40.93	10.94	47.67	12.41	49.91	12.61	53.41	13.16	59.55	14.53	65.88	16.14
	39	34.44	10.51	40.93	11.95	47.67	13.54	49.91	13.73	53.41	14.30	59.55	15.74	65.88	17.47
70	10	30.61	4.03	36.29	4.68	41.98	5.29	43.73	5.52	47.09	5.91	52.34	6.47	58.59	7.07
	12	30.61	4.16	36.29	4.82	41.98	5.46	43.73	5.63	47.09	6.08	52.34	6.68	58.59	7.32
	14	30.61	4.26	36.29	4.94	41.98	5.59	43.73	5.74	47.09	6.21	52.34	6.84	58.59	7.51
	16	30.61	4.45	36.29	5.16	41.98	5.85	43.73	5.93	47.09	6.46	52.34	7.13	58.59	7.86
	18	30.61	4.62	36.29	5.35	41.98	6.06	43.73	6.14	47.09	6.67	52.34	7.39	58.59	8.16
	20	30.61	4.81	36.29	5.56	41.98	6.30	43.73	6.37	47.09	6.91	52.34	7.66	58.59	8.48
	21	30.61	4.92	36.29	5.69	41.98	6.45	43.73	6.51	47.09	7.06	52.34	7.83	58.59	8.67
	23	30.61	5.15	36.29	5.95	41.98	6.74	43.73	6.83	47.09	7.35	52.34	8.15	58.59	9.05
	25	30.61	5.35	36.29	6.16	41.98	6.98	43.73	7.12	47.09	7.58	52.34	8.42	58.59	9.35
	27	30.61	5.65	36.29	6.50	41.98	7.36	43.73	7.50	47.09	7.97	52.34	8.84	58.59	9.84
	29	30.61	5.88	36.29	6.75	41.98	7.63	43.73	7.94	47.09	8.23	52.34	9.12	58.59	10.16
	31	30.61	6.23	36.29	7.13	41.98	8.07	43.73	8.42	47.09	8.66	52.34	9.59	58.59	10.68
	33	30.61	6.66	36.29	7.61	41.98	8.59	43.73	8.88	47.09	9.19	52.34	10.16	58.59	11.32
	35	30.61	7.15	36.29	8.15	41.98	9.19	43.73	9.49	47.09	9.80	52.34	10.81	58.59	12.04
60	37	30.61	7.81	36.29	8.88	41.98	10.01	43.73	10.10	47.09	10.62	52.34	11.69	58.59	13.01
	39	30.61	8.49	36.29	9.63	41.98	10.83	43.73	10.99	47.09	11.46	52.34	12.57	58.59	13.98
	10	26.65	3.39	31.53	3.93	36.41	4.44	37.54	4.56	40.77	4.94	45.42	5.43	51.05	5.93
	12	26.65	3.49	31.53	4.04	36.41	4.57	37.54	4.67	40.77	5.07	45.42	5.59	51.05	6.12
	14	26.65	3.59	31.53	4.15	36.41	4.69	37.54	4.77	40.77	5.19	45.42	5.73	51.05	6.29
	16	26.65	3.72	31.53	4.31	36.41	4.87	37.54	4.92	40.77	5.37	45.42	5.95	51.05	6.55
	18	26.65	3.87	31.53	4.47	36.41	5.06	37.54	5.11	40.77	5.56	45.42	6.17	51.05	6.81
	20	26.65	4.03	31.53	4.65	36.41	5.26	37.54	5.28	40.77	5.76	45.42	6.39	51.05	7.07
	21	26.65	4.12	31.53	4.75	36.41	5.37	37.54	5.41	40.77	5.87	45.42	6.52	51.05	7.22
	23	26.65	4.33	31.53	4.99	36.41	5.64	37.54	5.69	40.77	6.14	45.42	6.83	51.05	7.57
	25	26.65	4.51	31.53	5.19	36.41	5.87	37.54	5.93	40.77	6.36	45.42	7.08	51.05	7.86
	27	26.65	4.75	31.53	5.45	36.41	6.16	37.54	6.21	40.77	6.65	45.42	7.40	51.05	8.22
	29	26.65	4.97	31.53	5.69	36.41	6.43	37.54	6.54	40.77	6.91	45.42	7.68	51.05	8.55
	31	26.65	5.27	31.53	6.03	36.41	6.80	37.54	6.93	40.77	7.29	45.42	8.09	51.05	9.01
50	33	26.65	5.59	31.53	6.38	36.41	7.19	37.54	7.28	40.77	7.68	45.42	8.51	51.05	9.47
	35	26.65	6.01	31.53	6.84	36.41	7.70	37.54	7.80	40.77	8.19	45.42	9.06	51.05	10.08
	37	26.65	6.50	31.53	7.38	36.41	8.30	37.54	8.29	40.77	8.79	45.42	9.70	51.05	10.78
	39	26.65	7.09	31.53	8.03	36.41	9.01	37.54	9.03	40.77	9.52	45.42	10.47	51.05	11.62
	10	22.57	2.77	26.65	3.20	30.72	3.61	31.35	3.66	34.49	4.02	38.56	4.45	43.58	4.86
	12	22.57	2.85	26.65	3.29	30.72	3.71	31.35	3.75	34.49	4.12	38.56	4.57	43.58	5.01
	14	22.57	2.93	26.65	3.38	30.72	3.81	31.35	3.85	34.49	4.23	38.56	4.69	43.58	5.15
	16	22.57	3.02	26.65	3.49	30.72	3.94	31.35	3.97	34.49	4.35	38.56	4.84	43.58	5.33
	18	22.57	3.15	26.65	3.63	30.72	4.10	31.35	4.13	34.49	4.52	38.56	5.03	43.58	5.55
	20	22.57	3.27	26.65	3.77	30.72	4.26	31.35	4.25	34.49	4.67	38.56	5.21	43.58	5.76
	21	22.57	3.34	26.65	3.85	30.72	4.35	31.35	4.36	34.49	4.76	38.56	5.31	43.58	5.88
	23	22.57	3.53	26.65	4.06	30.72	4.59	31.35	4.60	34.49	5.00	38.56	5.59	43.58	6.20
	25	22.57	3.69	26.65	4.24	30.72	4.79	31.35	4.79	34.49	5.20	38.56	5.81	43.58	6.45
	27	22.57	3.87	26.65	4.43	30.72	5.00	31.35	4.99	34.49	5.41	38.56	6.04	43.58	6.71
	29	22.57	4.07	26.65	4.66	30.72	5.25	31.35	5.24	34.49	5.66	38.56	6.32	43.58	7.03
	31	22.57	4.33	26.65	4.94	30.72	5.57	31.35	5.54	34.49	5.99	38.56	6.67	43.58	7.42
	33	22.57	4.56	26.65	5.19	30.72	5.84	31.35	5.80	34.49	6.25	38.56	6.95	43.58	7.74
	35	22.57	4.91	26.65	5.57	30.72	6.27	31.35	6.22	34.49	6.68	38.56	7.42	43.58	8.25
	37	22.57	5.25	26.65	5.94	30.72	6.67	31.35	6.61	34.49	7.09	38.56	7.85	43.58	8.73
	39	22.57	5.75	26.65	6.49	30.72	7.28	31.35	7.20	34.49	7.70	38.56	8.50	43.58	9.45

# 1 Capacity table - H/R

## AM220FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	95.10	16.05	89.50	15.63	84.00	15.46	80.40	15.72	76.80	16.06
	13	12	94.80	16.43	89.40	16.02	84.00	15.87	80.40	16.13	76.80	16.48
	11	10	94.90	16.89	89.40	16.47	84.00	16.30	80.40	16.57	76.80	16.93
	9	8	93.50	17.47	88.70	17.14	84.00	17.10	80.40	17.39	76.80	17.77
	7	6	91.60	18.13	87.80	17.97	84.00	18.12	80.40	18.43	76.80	18.83
	5	4	90.00	19.01	86.00	18.78	82.00	18.86	80.20	19.60	76.00	20.48
	3	2	88.30	20.20	83.40	19.73	80.10	19.57	77.90	20.22	74.10	21.02
	0	-1	85.50	22.40	80.90	21.70	77.80	21.33	75.10	22.09	72.40	23.01
	-3	-4	82.50	24.43	78.30	23.74	74.70	23.41	72.20	24.05	69.80	24.84
	-5	-6	79.70	25.21	76.00	24.61	72.20	24.40	69.90	25.09	67.50	25.94
	-7	-8	76.60	25.49	73.40	25.02	70.10	24.95	67.70	25.60	65.30	26.42
	-10	-11	73.80	25.00	70.90	24.86	68.10	25.15	65.70	25.77	63.20	26.54
	-12	-13	70.70	24.73	68.20	24.67	65.70	25.05	64.00	25.94	61.70	27.02
	-15	-16	67.60	24.02	65.50	24.06	63.40	24.54	61.70	25.38	60.00	26.40
	-17	-18	64.10	23.17	62.80	23.48	61.50	24.24	60.00	25.39	58.60	26.76
	-20	-21	61.60	22.70	60.70	23.14	59.80	24.03	58.10	24.78	56.30	25.70
	-22	-23	56.20	21.65	55.10	22.02	54.00	22.82	52.50	23.54	50.90	24.49
	-25	-26	48.40	20.02	47.10	20.27	45.70	20.91	44.40	21.60	43.00	22.59
120	15	14	90.10	15.73	84.50	15.27	79.00	15.04	75.50	15.27	72.00	15.58
	13	12	90.10	16.21	84.60	15.73	79.00	15.49	75.50	15.73	72.00	16.05
	11	10	89.90	16.73	84.40	16.26	79.00	16.03	75.50	16.28	72.00	16.61
	9	8	89.90	17.57	84.50	17.07	79.00	16.83	75.50	17.09	72.00	17.44
	7	6	90.00	18.58	84.50	18.05	79.00	17.79	75.50	18.07	72.00	18.44
	5	4	89.90	19.77	84.50	19.21	79.10	18.95	75.60	19.24	72.00	19.62
	3	2	88.70	21.07	83.50	20.62	78.80	20.51	75.40	20.85	72.00	21.30
	0	-1	87.20	22.98	82.60	22.27	77.00	21.91	75.30	22.75	72.10	23.77
	-3	-4	85.10	24.55	80.50	23.53	74.90	22.85	73.50	23.80	70.50	24.95
	-5	-6	82.00	25.99	78.20	24.57	73.10	23.46	71.20	24.27	69.20	25.26
	-7	-8	79.20	26.77	75.00	25.08	70.70	23.70	68.70	24.46	66.40	25.40
	-10	-11	76.80	27.52	72.50	25.72	68.20	24.23	66.50	25.11	64.20	26.18
	-12	-13	73.70	27.28	70.10	25.85	65.40	24.79	63.30	25.49	61.80	26.36
	-15	-16	69.90	26.55	66.90	25.48	63.70	24.65	61.80	25.65	59.90	26.86
	-17	-18	66.40	25.68	63.20	24.95	61.20	24.56	59.30	25.52	58.00	26.69
	-20	-21	62.50	24.67	60.50	24.46	58.50	24.69	56.10	25.63	54.20	26.78
	-22	-23	57.20	23.57	55.10	23.33	53.00	23.49	50.80	24.41	49.10	25.57
	-25	-26	49.50	21.88	47.30	21.57	45.10	21.62	43.20	22.49	41.80	23.68
110	15	14	86.50	15.41	81.10	14.95	75.70	14.71	72.20	14.90	68.70	15.17
	13	12	86.50	15.92	81.10	15.44	75.70	15.19	72.20	15.39	68.70	15.66
	11	10	86.50	16.56	81.10	16.05	75.70	15.79	72.20	16.00	68.70	16.29
	9	8	86.50	17.39	81.10	16.86	75.70	16.58	72.20	16.80	68.70	17.10
	7	6	86.60	18.36	81.10	17.80	75.70	17.50	72.20	17.73	68.70	18.05
	5	4	86.30	19.21	80.80	18.62	75.40	18.31	72.10	18.58	68.70	18.94
	3	2	85.30	20.40	80.30	19.88	75.40	19.68	72.10	19.97	68.70	20.35
	0	-1	83.60	21.21	79.10	21.17	75.50	21.52	72.10	21.83	68.70	22.25
	-3	-4	81.50	22.41	77.10	22.35	74.20	22.68	72.20	23.43	68.70	24.34
	-5	-6	78.90	23.72	75.10	23.58	72.10	23.86	70.30	24.72	67.80	25.76
	-7	-8	76.70	24.56	73.00	24.65	70.10	25.20	67.80	25.89	65.50	26.74
	-10	-11	74.30	25.77	71.40	25.51	67.70	25.79	65.80	26.62	63.20	27.64
	-12	-13	71.20	25.90	68.40	25.53	64.80	25.64	62.90	26.47	60.50	27.48
	-15	-16	68.30	25.63	65.30	25.56	62.30	25.80	60.60	26.66	58.30	27.71
	-17	-18	64.70	24.99	62.20	24.90	59.70	25.16	58.30	26.12	55.80	27.29
	-20	-21	61.80	24.76	59.30	24.57	56.80	24.81	55.30	25.68	52.80	26.75
	-22	-23	56.10	23.53	53.60	23.29	51.00	23.45	49.70	24.30	47.50	25.39
	-25	-26	48.00	21.60	45.40	21.28	42.70	21.31	41.70	22.10	39.80	23.22
100	15	14	80.10	14.74	74.70	14.22	69.30	13.90	65.80	14.03	62.50	14.26
	13	12	80.10	15.28	74.70	14.74	69.30	14.41	65.80	14.55	62.50	14.78
	11	10	80.10	16.01	74.70	15.44	69.30	15.10	65.80	15.24	62.50	15.49
	9	8	80.10	16.82	74.70	16.22	69.30	15.86	65.80	16.01	62.50	16.27
	7	6	80.10	17.71	74.70	17.08	69.30	16.70	65.80	16.86	62.50	17.13
	5	4	80.10	18.19	74.70	17.54	69.30	17.15	65.80	17.31	62.50	17.59
	3	2	80.10	19.23	74.70	18.55	69.30	18.14	65.80	18.31	62.50	18.60
	0	-1	79.50	20.25	74.40	19.60	69.30	19.25	65.80	19.43	62.50	19.74
	-3	-4	77.60	21.04	73.40	20.60	69.30	20.50	65.80	20.69	62.50	21.02
	-5	-6	74.70	22.24	71.30	21.95	67.90	22.03	65.10	22.23	61.70	22.53
	-7	-8	72.50	22.89	69.40	22.67	66.30	22.83	63.70	23.78	60.50	24.13
	-10	-11	69.70	24.71	66.80	24.76	64.70	25.26	61.50	25.50	58.20	25.83
	-12	-13	66.90	25.15	64.40	25.32	62.10	25.96	59.00	26.20	55.90	26.55
	-15	-16	63.70	25.70	62.00	25.91	59.30	26.60	56.30	26.84	53.30	27.20
	-17	-18	61.20	25.47	59.20	25.46	57.10	25.90	54.00	26.15	51.40	26.49
	-20	-21	58.80	25.52	56.40	25.31	54.00	25.54	51.10	25.17	48.60	26.12
	-22	-23	52.90	24.27	50.50	24.02	48.00	24.18	45.50	23.85	43.30	24.84
	-25	-26	44.60	22.29	42.00	21.95	39.50	21.98	37.40	21.71	35.60	22.76
90	15	14	72.10	13.51	67.20	13.03	62.40	12.74	59.30	12.86	56.30	13.07
	13	12	72.10	13.98	67.20	13.49	62.40	13.19	59.30	13.31	56.30	13.52
	11	10	72.10	14.52	67.20	14.01	62.40	13.70	59.30	13.83	56.30	14.05
	9	8	72.10	15.25	67.20	14.71	62.40	14.38	59.30	14.52	56.30	14.75
	7	6	72.10	16.04	67.20	15.47	62.40	15.13	59.30	15.27	56.30	15.51
	5	4	72.10	16.69	67.20	16.10	62.40	15.74	59.30	15.89	56.30	16.14
	3	2	72.10	17.48	67.20	16.86	62.40	16.49	59.30	16.65	56.30	16.91
	0	-1	72.10	18.67	67.20	18.01	62.40	17.61	59.30	17.78	56.30	18.06
	-3	-4	72.10	19.92	67.20	19.21	62.40	18.78	59.30	18.96	56.30	19.27
	-5	-6	71.10	20.40	66.80	20.22	62.40	20.39	59.30	20.58	56.30	20.91
	-7	-8	70.00	20.74	65.50	21.14	62.40	21.95	59.30	22.15	56.30	22.51
	-10	-11	66.90	21.08	63.30	22.20	60.60	23.71	58.60	22.32	55.10	22.68
	-12	-13	64.10	21.45	60.80	22.67	59.00	24.30	56.10	22.71	53.30	23.08
	-15	-16	60.80	22.00	58.70	23.07	56.50	24.53	53.10	22.25	50.40	22.61
	-17	-18	57.20	22.33	55.50	23.39	53.20	24.91	50.70	22.30	47.70	22.65
	-20	-21	53.80	22.74	52.40	23.67	50.50	25.11	47.30	22.73	44.60	22.55
	-22	-23	48.30	21.48	46.70	22.30	44.70	23.60	41.90	21.37	39.60	21.28
	-25	-26	40.30	19.49	38.60	20.13	36.50	21.15	34.30	19.19	32.30	19.22

# 1 Capacity table - H/R

## AM220FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	64.10	12.29	59.80	11.85	55.40	11.59	52.70	11.70	50.00	11.88
	13	12	64.10	12.69	59.80	12.24	55.40	11.97	52.70	12.08	50.00	12.27
	11	10	64.10	13.04	59.80	12.57	55.40	12.30	52.70	12.41	50.00	12.61
	9	8	64.10	13.69	59.80	13.20	55.40	12.91	52.70	13.03	50.00	13.24
	7	6	64.10	14.37	59.80	13.86	55.40	13.55	52.70	13.68	50.00	13.90
	5	4	64.10	15.20	59.80	14.66	55.40	14.33	52.70	14.47	50.00	14.70
	3	2	64.10	15.74	59.80	15.18	55.40	14.84	52.70	14.98	50.00	15.22
	0	-1	64.10	16.95	59.80	16.35	55.40	15.99	52.70	16.14	50.00	16.40
	-3	-4	64.10	17.62	59.80	17.17	55.40	17.08	52.70	17.24	50.00	17.52
	-5	-6	62.30	17.92	59.10	17.82	55.40	18.07	52.70	18.24	50.00	18.53
	-7	-8	60.50	18.02	58.00	18.30	55.40	18.89	52.70	19.07	50.00	19.38
	-10	-11	57.90	18.53	56.30	18.84	53.60	19.43	50.90	19.61	48.30	19.93
	-12	-13	56.10	18.60	53.50	19.05	51.40	19.88	48.80	20.06	46.40	20.39
	-15	-16	52.90	19.24	50.90	19.53	49.00	20.19	46.90	19.92	44.50	20.24
	-17	-18	50.10	19.40	48.40	19.75	46.60	20.47	44.80	20.31	42.20	20.63
	-20	-21	47.20	19.54	45.70	19.96	44.30	20.77	41.80	19.85	40.10	20.17
	-22	-23	42.50	18.47	40.90	18.81	39.40	19.52	37.20	18.66	35.60	19.01
	-25	-26	35.70	16.77	34.00	16.99	32.30	17.51	30.60	16.77	29.20	17.15
70	15	14	56.10	10.77	52.30	10.39	48.50	10.16	46.10	10.25	43.80	10.42
	13	12	56.10	11.08	52.30	10.69	48.50	10.45	46.10	10.55	43.80	10.72
	11	10	56.10	11.38	52.30	10.98	48.50	10.73	46.10	10.83	43.80	11.01
	9	8	56.10	11.86	52.30	11.44	48.50	11.19	46.10	11.29	43.80	11.47
	7	6	56.10	12.41	52.30	11.97	48.50	11.71	46.10	11.82	43.80	12.01
	5	4	56.10	13.09	52.30	12.62	48.50	12.34	46.10	12.46	43.80	12.66
	3	2	56.10	13.58	52.30	13.10	48.50	12.81	46.10	12.93	43.80	13.13
	0	-1	56.10	14.57	52.30	14.05	48.50	13.74	46.10	13.87	43.80	14.09
	-3	-4	56.10	15.55	52.30	15.00	48.50	14.66	46.10	14.80	43.80	15.04
	-5	-6	54.80	16.15	51.70	15.75	48.50	15.59	46.10	15.73	43.80	15.99
	-7	-8	53.60	16.48	50.80	16.32	48.50	16.43	46.10	16.59	43.80	16.85
	-10	-11	52.30	16.77	50.10	16.96	48.50	17.32	46.10	17.48	43.80	17.76
	-12	-13	50.70	17.23	48.60	17.43	46.60	17.81	45.70	18.75	43.50	18.60
	-15	-16	49.20	17.54	47.30	17.96	45.90	18.74	43.60	18.92	41.50	19.22
	-17	-18	47.20	18.05	45.40	18.48	44.00	19.29	41.80	19.47	39.80	19.78
	-20	-21	44.80	18.08	43.90	18.52	42.60	19.32	40.50	19.50	38.50	19.82
	-22	-23	40.30	16.27	39.30	17.37	37.90	18.07	35.80	18.14	33.80	18.37
	-25	-26	33.80	15.34	32.60	15.57	31.10	16.08	29.00	15.97	27.00	16.05
60	15	14	48.00	9.25	44.80	8.93	41.60	8.73	39.50	8.81	37.50	8.95
	13	12	48.00	9.48	44.80	9.15	41.60	8.94	39.50	9.03	37.50	9.17
	11	10	48.00	9.72	44.80	9.38	41.60	9.17	39.50	9.26	37.50	9.41
	9	8	48.00	10.04	44.80	9.69	41.60	9.47	39.50	9.56	37.50	9.71
	7	6	48.00	10.47	44.80	10.10	41.60	9.88	39.50	9.97	37.50	10.13
	5	4	48.00	11.00	44.80	10.61	41.60	10.37	39.50	10.47	37.50	10.64
	3	2	48.00	11.44	44.80	11.03	41.60	10.79	39.50	10.89	37.50	11.06
	0	-1	48.00	12.22	44.80	11.78	41.60	11.52	39.50	11.63	37.50	11.82
	-3	-4	48.00	13.02	44.80	12.56	41.60	12.28	39.50	12.40	37.50	12.60
	-5	-6	47.90	13.87	44.70	13.40	41.60	13.13	39.50	13.25	37.50	13.46
	-7	-8	46.80	14.45	44.20	14.10	41.60	13.98	39.50	14.11	37.50	14.34
	-10	-11	45.40	14.90	43.50	14.76	41.60	14.87	39.50	15.01	37.50	15.25
	-12	-13	44.20	15.63	42.90	15.68	41.60	16.03	39.50	16.18	37.50	16.44
	-15	-16	43.40	16.65	42.30	16.94	41.60	17.56	39.50	17.73	37.50	18.01
	-17	-18	42.30	17.22	41.50	17.63	41.10	18.40	39.00	18.57	37.10	18.87
	-20	-21	40.70	17.46	39.90	17.88	39.50	18.66	37.50	18.84	35.70	19.14
	-22	-23	36.20	16.20	35.30	16.52	34.70	17.17	32.70	17.22	30.90	17.43
	-25	-26	29.70	14.21	28.60	14.38	27.70	14.81	25.80	14.66	24.00	14.68
50	15	14	40.00	7.73	37.30	7.47	34.70	7.31	32.90	7.46	31.30	7.67
	13	12	40.00	7.85	37.30	7.58	34.70	7.42	32.90	7.57	31.30	7.79
	11	10	40.00	8.03	37.30	7.75	34.70	7.59	32.90	7.74	31.30	7.97
	9	8	40.00	8.14	37.30	7.86	34.70	7.69	32.90	7.85	31.30	8.07
	7	6	40.00	8.41	37.30	8.12	34.70	7.95	32.90	8.11	31.30	8.35
	5	4	40.00	8.77	37.30	8.47	34.70	8.29	32.90	8.46	31.30	8.70
	3	2	40.00	9.16	37.30	8.84	34.70	8.66	32.90	8.83	31.30	9.09
	0	-1	40.00	9.70	37.30	9.36	34.70	9.17	32.90	9.35	31.30	9.62
	-3	-4	40.00	10.31	37.30	9.95	34.70	9.74	32.90	9.94	31.30	10.22
	-5	-6	40.00	11.14	37.30	10.76	34.70	10.53	32.90	10.74	31.30	11.05
	-7	-8	40.00	12.12	37.30	11.71	34.70	11.46	32.90	11.69	31.30	12.03
	-10	-11	40.00	12.88	37.30	12.44	34.70	12.18	32.90	12.42	31.30	12.78
	-12	-13	40.00	13.74	37.30	13.27	34.70	12.99	32.90	13.25	31.30	13.63
	-15	-16	40.00	14.72	37.30	14.21	34.70	13.92	32.90	14.19	31.30	14.60
	-17	-18	40.00	15.85	37.30	15.31	34.70	14.99	32.90	15.29	31.30	15.73
	-20	-21	40.00	17.18	37.30	16.58	34.70	16.24	32.90	16.56	31.30	17.04
	-22	-23	34.70	15.54	32.10	14.93	29.60	14.53	27.90	14.71	26.20	15.04
	-25	-26	27.00	12.97	24.60	12.30	22.30	11.81	20.60	11.74	19.00	11.82

# 1 Capacity table - H/R

## AM240FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	60.46	8.12	72.12	9.46	84.22	10.82	89.70	11.38	95.98	12.14	103.16	12.96	112.12	13.00
	12	59.86	8.32	71.40	9.68	83.38	11.08	88.80	11.64	95.02	12.38	102.12	13.26	111.00	13.36
	14	59.14	8.60	70.56	10.00	82.40	11.44	87.76	12.00	93.90	12.74	100.92	13.66	109.68	13.74
	16	58.74	8.86	70.06	10.30	81.84	11.78	87.16	12.34	93.26	13.10	100.22	14.06	108.94	14.16
	18	58.04	9.44	69.22	10.96	80.84	12.54	86.10	13.10	92.12	13.88	99.02	14.90	107.62	14.50
	20	57.12	9.98	68.14	11.58	79.58	13.24	84.76	13.82	90.68	14.60	97.46	15.68	105.94	14.98
	21	56.32	10.80	67.18	12.50	78.46	14.28	83.56	14.88	89.40	15.70	96.08	16.84	104.44	15.42
	23	55.30	11.58	65.96	13.36	77.04	15.26	82.06	15.88	87.80	16.72	94.36	17.92	102.56	16.38
	25	54.40	12.46	64.88	14.38	75.78	16.40	80.70	17.04	86.34	17.90	92.80	19.16	100.88	17.26
	27	53.28	13.30	63.56	15.28	74.22	17.44	79.06	18.08	84.58	18.94	90.90	20.26	98.82	18.56
	29	52.16	14.06	62.22	16.12	72.68	18.38	77.40	19.02	82.82	19.88	89.02	21.22	96.76	19.78
	31	51.06	14.90	60.90	17.04	71.12	19.38	75.76	20.04	81.06	20.90	87.12	22.26	94.68	21.16
	33	50.34	15.56	60.06	17.74	70.14	20.16	74.68	20.80	79.92	21.66	85.90	22.98	92.44	22.36
	35	49.36	16.40	58.88	18.62	68.76	21.10	73.24	21.72	78.36	22.54	84.22	23.78	88.88	23.40
37	48.00	17.48	57.26	19.78	66.88	22.36	71.22	22.98	76.22	23.80	81.90	25.00	86.44	24.54	
39	46.54	18.48	56.06	20.84	64.84	23.52	69.06	24.12	73.90	24.94	79.42	26.10	83.82	25.30	
120	10	58.22	7.42	69.44	8.66	81.08	9.88	86.26	10.42	91.42	11.10	97.46	11.66	101.78	12.12
	12	58.22	7.60	69.44	8.88	81.08	10.14	86.26	10.68	91.42	11.36	97.46	11.96	101.78	12.48
	14	57.52	8.22	68.58	9.56	80.08	10.94	85.34	11.48	90.38	12.12	96.44	12.86	100.54	12.84
	16	56.80	8.52	67.74	9.92	79.10	11.34	84.68	11.88	89.20	12.50	95.08	13.28	99.46	13.18
	18	56.50	8.76	67.38	10.18	78.68	11.66	83.70	12.20	88.72	12.82	94.58	13.64	98.76	13.52
	20	55.68	9.24	66.42	10.72	77.56	12.26	82.50	12.80	87.46	13.44	93.22	14.30	97.36	14.00
	21	54.88	9.92	65.44	11.50	76.42	13.16	81.30	13.72	86.18	14.36	91.86	15.28	95.94	14.38
	23	53.96	10.64	64.36	12.32	75.16	14.08	79.96	14.66	84.74	15.32	90.34	16.30	94.34	15.10
	25	53.26	11.44	63.52	13.20	74.16	15.08	78.90	15.68	83.56	16.32	89.16	17.38	93.10	16.18
	27	52.34	12.28	62.42	14.16	72.90	16.16	77.56	16.76	82.06	17.42	87.64	18.54	91.50	17.26
	29	51.34	12.92	61.22	14.86	71.48	16.96	76.06	17.56	80.62	18.22	85.94	19.34	89.74	18.42
	31	50.32	13.62	60.02	15.64	70.08	17.80	74.56	18.42	79.02	19.08	84.24	20.18	87.96	19.64
	33	49.30	14.44	58.80	16.50	68.66	18.78	73.06	19.38	77.44	20.04	82.54	21.16	86.20	20.50
	35	48.30	15.12	57.60	17.24	67.26	19.58	71.56	20.20	75.84	20.82	80.86	21.92	84.42	21.40
37	47.04	15.98	56.44	18.14	65.52	20.54	69.88	21.12	73.92	21.72	78.96	22.74	81.98	22.40	
39	46.36	17.16	55.10	19.40	64.18	21.94	68.20	22.52	71.90	23.10	76.60	24.08	79.96	23.20	
110	10	51.26	6.94	61.20	8.10	71.92	9.30	76.50	9.82	81.24	10.48	90.50	11.50	94.86	12.00
	12	51.26	7.10	61.20	8.30	71.92	9.54	76.50	10.04	81.24	10.70	90.50	11.78	94.86	12.32
	14	51.26	7.32	61.20	8.54	71.92	9.82	76.50	10.34	81.24	10.98	90.50	12.12	94.86	12.72
	16	51.26	7.54	61.20	8.80	71.92	10.12	76.50	10.62	81.24	11.26	90.50	12.46	94.86	13.12
	18	51.26	7.76	61.20	9.04	71.92	10.40	76.50	10.92	81.24	11.54	90.50	12.80	94.86	13.50
	20	51.26	8.06	61.20	9.40	71.92	10.82	76.50	11.32	81.24	11.94	89.94	13.18	94.86	14.04
	21	51.26	8.72	61.20	10.12	71.92	11.66	76.50	12.18	81.24	12.80	89.04	13.88	94.28	14.34
	23	51.26	9.44	61.20	10.94	71.92	12.60	76.50	13.14	81.24	13.78	87.50	14.72	92.62	14.96
	25	51.26	10.36	61.20	12.00	71.92	13.80	76.50	14.36	80.70	14.94	86.02	15.80	91.10	15.90
	27	51.26	11.10	61.20	12.82	71.92	14.74	76.50	15.32	79.66	15.70	84.30	16.58	89.90	17.08
	29	50.46	11.92	60.24	13.76	70.78	15.80	75.30	16.38	78.30	16.72	82.80	17.62	88.38	17.94
	31	49.64	12.54	59.28	14.42	69.66	16.56	74.10	17.14	76.80	17.40	81.36	18.34	86.68	19.10
	33	48.74	13.28	58.20	15.26	68.38	17.48	72.76	18.08	75.30	18.28	79.78	19.22	85.00	19.84
	35	47.84	14.06	57.12	16.10	67.12	18.42	71.40	19.02	73.80	19.18	78.18	20.10	83.30	20.80
37	46.84	14.70	55.92	16.80	65.70	19.18	69.90	19.78	72.30	19.90	76.60	20.82	81.60	21.74	
39	46.10	15.58	54.96	17.70	64.38	20.18	68.40	20.76	70.22	20.80	74.60	21.64	79.64	22.48	
100	10	45.60	6.44	54.30	7.50	63.30	8.56	67.20	9.02	71.40	9.58	79.50	10.56	87.60	11.58
	12	45.60	6.62	54.30	7.70	63.30	8.80	67.20	9.24	71.40	9.82	79.50	10.84	87.60	11.92
	14	45.60	6.86	54.30	8.00	63.30	9.12	67.20	9.58	71.40	10.18	79.50	11.24	87.60	12.40
	16	45.60	7.10	54.30	8.26	63.30	9.42	67.20	9.88	71.40	10.48	79.50	11.58	87.60	12.82
	18	45.60	7.34	54.30	8.52	63.30	9.74	67.20	10.18	71.40	10.78	79.50	11.94	87.60	13.26
	20	45.60	7.70	54.30	8.94	63.30	10.20	67.20	10.66	71.40	11.24	79.50	12.48	87.60	13.88
	21	45.60	8.34	54.30	9.66	63.30	11.02	67.20	11.50	71.40	12.10	79.50	13.44	86.70	14.28
	23	45.60	8.88	54.30	10.28	63.30	11.74	67.20	12.20	71.40	12.82	79.50	14.24	85.36	14.82
	25	45.60	9.56	54.30	11.04	63.30	12.60	67.20	13.10	71.40	13.70	79.50	15.24	84.00	15.50
	27	45.60	10.22	54.30	11.78	63.30	13.42	67.20	13.92	71.40	14.56	79.50	16.16	82.80	16.34
	29	45.60	10.92	54.30	12.56	63.30	14.32	67.20	14.82	71.40	15.46	79.50	17.14	81.60	17.08
	31	45.60	11.70	54.30	13.44	63.30	15.30	67.20	15.82	71.40	16.46	78.60	18.02	80.40	17.88
	33	45.60	12.50	54.30	14.32	63.30	16.28	67.20	16.46	71.40	17.44	76.96	18.66	78.76	18.72
	35	45.60	13.58	54.30	15.52	63.30	17.62	67.20	16.80	70.60	18.60	75.34	19.66	76.84	19.38
37	45.60	14.56	54.30	16.58	62.86	18.66	65.80	18.14	69.16	19.36	72.66	20.08	74.10	20.34	
39	45.60	15.86	54.30	17.98	62.50	19.76	64.52	19.48	67.26	20.02	69.88	20.48	71.24	20.74	
90	10	41.62	5.60	49.58	6.54	58.14	7.50	61.20	7.82	65.18	8.32	72.70	9.20	80.18	10.04
	12	41.62	5.72	49.58	6.68	58.14	7.66	61.20	7.98	65.18	8.50	72.70	9.40	80.18	10.30
	14	41.62	5.88	49.58	6.86	58.14	7.86	61.20	8.20	65.18	8.72	72.70	9.64	80.18	10.60
	16	41.62	6.10	49.58	7.10	58.14	8.14	61.20	8.46	65.18	9.00	72.70	9.98	80.18	11.00
	18	41.62	6.28	49.58	7.32	58.14	8.40	61.20	8.72	65.18	9.24	72.70	10.26	80.18	11.34
	20	41.62	6.58	49.58	7.66	58.14	8.								



# 1 Capacity table - H/R

## AM240FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	37.58	7.10	44.64	8.18	52.00	9.32	54.46	9.54	58.26	10.04	64.96	11.16	71.88	12.40
	31	37.58	7.58	44.64	8.70	52.00	9.90	54.46	10.12	58.26	10.62	64.96	11.80	71.88	13.12
	33	37.58	8.10	44.64	9.28	52.00	10.56	54.46	10.76	58.26	11.28	64.96	12.50	71.88	13.90
	35	37.58	8.70	44.64	9.94	52.00	11.28	54.46	11.48	58.26	12.02	64.96	13.30	71.88	14.78
	37	37.58	9.30	44.64	10.60	52.00	12.02	54.46	12.22	58.26	12.74	64.96	14.08	71.88	15.64
	39	37.58	10.18	44.64	11.58	52.00	13.12	54.46	13.30	58.26	13.86	64.96	15.24	71.88	16.92
70	10	33.40	4.02	39.60	4.66	45.80	5.26	47.70	5.50	51.38	5.88	57.10	6.44	63.92	7.04
	12	33.40	4.14	39.60	4.80	45.80	5.44	47.70	5.60	51.38	6.06	57.10	6.64	63.92	7.28
	14	33.40	4.24	39.60	4.92	45.80	5.56	47.70	5.72	51.38	6.18	57.10	6.80	63.92	7.48
	16	33.40	4.44	39.60	5.14	45.80	5.82	47.70	5.90	51.38	6.42	57.10	7.10	63.92	7.82
	18	33.40	4.60	39.60	5.32	45.80	6.04	47.70	6.12	51.38	6.64	57.10	7.36	63.92	8.12
	20	33.40	4.78	39.60	5.54	45.80	6.28	47.70	6.34	51.38	6.88	57.10	7.62	63.92	8.44
	21	33.40	4.90	39.60	5.66	45.80	6.42	47.70	6.48	51.38	7.02	57.10	7.78	63.92	8.64
	23	33.40	5.12	39.60	5.92	45.80	6.70	47.70	6.80	51.38	7.32	57.10	8.12	63.92	9.00
	25	33.40	5.32	39.60	6.14	45.80	6.94	47.70	7.08	51.38	7.54	57.10	8.38	63.92	9.32
	27	33.40	5.62	39.60	6.48	45.80	7.32	47.70	7.46	51.38	7.94	57.10	8.80	63.92	9.80
	29	33.40	5.84	39.60	6.72	45.80	7.60	47.70	7.90	51.38	8.18	57.10	9.08	63.92	10.12
	31	33.40	6.20	39.60	7.10	45.80	8.02	47.70	8.38	51.38	8.62	57.10	9.54	63.92	10.64
	33	33.40	6.62	39.60	7.58	45.80	8.56	47.70	8.84	51.38	9.16	57.10	10.12	63.92	11.26
	35	33.40	7.12	39.60	8.12	45.80	9.14	47.70	9.46	51.38	9.76	57.10	10.76	63.92	11.98
60	37	33.40	7.78	39.60	8.84	45.80	9.96	47.70	10.06	51.38	10.58	57.10	11.64	63.92	12.94
	39	33.40	8.46	39.60	9.58	45.80	10.78	47.70	10.94	51.38	11.40	57.10	12.52	63.92	13.92
	10	29.08	3.42	34.40	3.96	39.72	4.48	40.96	4.60	44.48	4.98	49.54	5.48	55.70	5.98
	12	29.08	3.52	34.40	4.08	39.72	4.60	40.96	4.70	44.48	5.12	49.54	5.64	55.70	6.18
	14	29.08	3.62	34.40	4.18	39.72	4.72	40.96	4.82	44.48	5.22	49.54	5.78	55.70	6.34
	16	29.08	3.76	34.40	4.34	39.72	4.92	40.96	4.96	44.48	5.42	49.54	6.00	55.70	6.60
	18	29.08	3.90	34.40	4.52	39.72	5.10	40.96	5.16	44.48	5.60	49.54	6.22	55.70	6.86
	20	29.08	4.06	34.40	4.68	39.72	5.30	40.96	5.32	44.48	5.80	49.54	6.44	55.70	7.14
	21	29.08	4.16	34.40	4.78	39.72	5.42	40.96	5.46	44.48	5.92	49.54	6.58	55.70	7.28
	23	29.08	4.36	34.40	5.02	39.72	5.68	40.96	5.74	44.48	6.20	49.54	6.88	55.70	7.64
	25	29.08	4.54	34.40	5.24	39.72	5.92	40.96	5.98	44.48	6.42	49.54	7.14	55.70	7.92
	27	29.08	4.78	34.40	5.50	39.72	6.20	40.96	6.26	44.48	6.70	49.54	7.46	55.70	8.30
	29	29.08	5.00	34.40	5.74	39.72	6.48	40.96	6.60	44.48	6.98	49.54	7.74	55.70	8.62
	31	29.08	5.32	34.40	6.08	39.72	6.86	40.96	7.00	44.48	7.36	49.54	8.16	55.70	9.08
50	33	29.08	5.64	34.40	6.42	39.72	7.24	40.96	7.34	44.48	7.74	49.54	8.58	55.70	9.54
	35	29.08	6.06	34.40	6.90	39.72	7.76	40.96	7.86	44.48	8.26	49.54	9.14	55.70	10.16
	37	29.08	6.56	34.40	7.44	39.72	8.36	40.96	8.36	44.48	8.86	49.54	9.78	55.70	10.88
	39	29.08	7.16	34.40	8.10	39.72	9.10	40.96	9.10	44.48	9.60	49.54	10.56	55.70	11.72
	10	24.62	2.84	29.08	3.28	33.52	3.70	34.20	3.74	37.62	4.10	42.06	4.54	47.54	4.96
	12	24.62	2.92	29.08	3.36	33.52	3.80	34.20	3.84	37.62	4.22	42.06	4.68	47.54	5.12
	14	24.62	3.00	29.08	3.46	33.52	3.90	34.20	3.94	37.62	4.32	42.06	4.80	47.54	5.26
	16	24.62	3.08	29.08	3.56	33.52	4.02	34.20	4.06	37.62	4.44	42.06	4.94	47.54	5.44
	18	24.62	3.22	29.08	3.72	33.52	4.20	34.20	4.22	37.62	4.62	42.06	5.14	47.54	5.68
	20	24.62	3.34	29.08	3.86	33.52	4.36	34.20	4.34	37.62	4.78	42.06	5.32	47.54	5.88
	21	24.62	3.42	29.08	3.94	33.52	4.44	34.20	4.46	37.62	4.86	42.06	5.42	47.54	6.00
	23	24.62	3.62	29.08	4.16	33.52	4.68	34.20	4.70	37.62	5.12	42.06	5.70	47.54	6.34
	25	24.62	3.78	29.08	4.34	33.52	4.90	34.20	4.90	37.62	5.32	42.06	5.94	47.54	6.60
	27	24.62	3.96	29.08	4.52	33.52	5.10	34.20	5.10	37.62	5.52	42.06	6.18	47.54	6.86
	29	24.62	4.16	29.08	4.76	33.52	5.36	34.20	5.36	37.62	5.78	42.06	6.46	47.54	7.18
	31	24.62	4.42	29.08	5.06	33.52	5.70	34.20	5.66	37.62	6.12	42.06	6.82	47.54	7.58
	33	24.62	4.66	29.08	5.30	33.52	5.96	34.20	5.92	37.62	6.38	42.06	7.10	47.54	7.90
	35	24.62	5.02	29.08	5.70	33.52	6.40	34.20	6.36	37.62	6.82	42.06	7.58	47.54	8.44
	37	24.62	5.36	29.08	6.08	33.52	6.82	34.20	6.76	37.62	7.24	42.06	8.02	47.54	8.92
	39	24.62	5.88	29.08	6.64	33.52	7.44	34.20	7.36	37.62	7.88	42.06	8.70	47.54	9.66

# 1 Capacity table - H/R

## AM240FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	103.60	16.72	97.60	16.28	91.60	16.10	87.80	16.38	83.80	16.74
	13	12	103.40	17.12	97.60	16.70	91.60	16.54	87.80	16.82	83.80	17.18
	11	10	103.60	17.60	97.60	17.16	91.60	16.98	87.80	17.26	83.80	17.64
	9	8	102.60	18.20	96.80	17.86	91.60	17.82	87.80	18.12	83.80	18.52
	7	6	100.00	18.88	95.80	18.72	91.60	18.88	87.80	19.20	83.80	19.62
	5	4	98.20	19.80	93.80	19.56	89.40	19.66	86.60	20.42	82.80	21.34
	3	2	95.80	21.04	91.40	20.56	87.80	20.40	84.40	21.08	81.20	21.90
	0	-1	94.00	23.34	90.00	22.60	85.60	22.22	82.60	23.02	79.60	23.96
	-3	-4	91.40	25.46	87.60	24.74	83.80	24.38	81.00	25.06	78.20	25.88
	-5	-6	89.00	26.28	84.80	25.64	82.20	25.42	78.80	26.14	76.20	27.02
	-7	-8	87.20	26.56	83.60	26.06	79.80	26.00	77.20	26.68	74.40	27.52
	-10	-11	83.80	26.04	80.60	25.90	78.20	26.20	75.40	26.84	72.60	27.66
	-12	-13	81.60	25.76	78.80	25.70	75.80	26.10	74.00	27.02	71.20	28.16
	-15	-16	78.60	25.02	76.20	25.06	73.80	25.56	71.80	26.44	69.80	27.50
	-17	-18	74.40	24.14	72.80	24.46	71.40	25.26	69.60	26.46	68.00	27.88
	-20	-21	70.40	23.64	69.40	24.10	68.40	25.04	66.40	25.82	64.40	26.78
	-22	-23	66.60	23.32	65.40	23.76	64.40	24.66	62.40	25.44	60.60	26.46
	-25	-26	60.20	22.46	58.80	22.84	57.40	23.68	55.80	24.46	54.00	25.56
120	15	14	98.20	16.38	92.20	15.90	86.20	15.66	82.40	15.92	78.60	16.24
	13	12	98.40	16.88	92.20	16.38	86.20	16.14	82.40	16.40	78.60	16.72
	11	10	98.00	17.44	92.20	16.94	86.20	16.70	82.40	16.96	78.60	17.32
	9	8	98.00	18.30	92.20	17.78	86.20	17.54	82.40	17.80	78.60	18.18
	7	6	98.20	19.36	92.20	18.80	86.20	18.54	82.40	18.82	78.60	19.20
	5	4	98.20	20.60	92.20	20.02	86.20	19.74	82.40	20.04	78.60	20.44
	3	2	95.80	21.96	91.20	21.48	86.00	21.36	82.20	21.72	78.60	22.20
	0	-1	95.00	23.94	90.00	23.20	85.80	22.82	83.00	23.70	79.00	24.76
	-3	-4	93.40	25.58	88.40	24.52	84.80	23.80	82.40	24.80	78.60	26.00
	-5	-6	91.60	27.08	86.40	25.60	83.40	24.44	80.40	25.30	77.40	26.32
	-7	-8	89.00	27.88	85.20	26.14	81.20	24.70	78.80	25.48	75.80	26.46
	-10	-11	86.00	28.66	82.20	26.80	78.20	25.24	76.20	26.16	73.60	27.28
	-12	-13	82.60	28.42	78.60	26.94	74.80	25.82	72.40	26.56	70.00	27.46
	-15	-16	79.20	27.66	75.80	26.54	72.20	25.68	70.20	26.72	68.00	27.98
	-17	-18	75.20	26.76	71.60	26.00	69.40	25.58	67.20	26.60	65.00	27.82
	-20	-21	71.40	25.70	69.20	25.50	66.80	25.72	64.00	26.70	62.00	27.90
	-22	-23	67.60	25.36	65.40	25.14	63.00	25.36	60.40	26.34	58.40	27.60
	-25	-26	61.20	24.48	58.80	24.24	56.40	24.40	54.00	25.38	52.20	26.72
110	15	14	94.40	16.06	88.40	15.58	82.60	15.32	78.80	15.52	75.00	15.80
	13	12	94.40	16.58	88.40	16.08	82.60	15.82	78.80	16.04	75.00	16.32
	11	10	94.40	17.26	88.40	16.72	82.60	16.46	78.80	16.68	75.00	16.96
	9	8	94.40	18.12	88.40	17.56	82.60	17.28	78.80	17.50	75.00	17.82
	7	6	94.40	19.14	88.40	18.54	82.60	18.24	78.80	18.48	75.00	18.80
	5	4	94.20	20.02	88.20	19.40	82.20	19.08	78.60	19.36	75.00	19.74
	3	2	93.00	21.26	87.60	20.72	82.40	20.50	78.60	20.80	75.00	21.20
	0	-1	91.20	22.10	86.20	22.06	82.40	22.42	78.60	22.74	75.00	23.18
	-3	-4	89.00	23.34	85.80	23.28	81.80	23.62	78.00	24.40	75.00	25.36
	-5	-6	87.60	24.72	84.20	24.58	80.80	24.86	77.20	25.76	74.60	26.84
	-7	-8	84.40	25.58	82.00	25.68	78.60	26.26	76.00	26.98	73.40	27.86
	-10	-11	81.80	26.86	78.40	26.58	75.20	26.86	73.00	27.74	70.20	28.80
	-12	-13	78.20	26.98	75.20	26.60	71.80	26.72	69.80	27.58	67.20	28.64
	-15	-16	75.00	26.70	71.80	26.64	68.60	26.88	66.60	27.78	64.20	28.88
	-17	-18	71.20	26.04	68.40	25.94	65.60	26.22	64.20	27.22	61.40	28.42
	-20	-21	68.40	25.80	65.60	25.60	62.80	25.84	61.20	26.76	58.60	27.88
	-22	-23	64.60	25.38	61.80	25.18	59.00	25.40	57.60	26.32	54.80	27.48
	-25	-26	58.00	24.34	55.20	24.10	52.40	24.26	51.00	25.16	48.60	26.40
100	15	14	87.40	15.36	81.40	14.82	75.60	14.48	71.80	14.62	68.20	14.86
	13	12	87.40	15.92	81.40	15.36	75.60	15.02	71.80	15.16	68.20	15.40
	11	10	87.40	16.68	81.40	16.10	75.60	15.74	71.80	15.88	68.20	16.14
	9	8	87.40	17.52	81.40	16.90	75.60	16.52	71.80	16.68	68.20	16.94
	7	6	87.40	18.44	81.40	17.80	75.60	17.40	71.80	17.56	68.20	17.84
	5	4	87.40	18.94	81.40	18.28	75.60	17.88	71.80	18.04	68.20	18.32
	3	2	87.40	20.04	81.40	19.32	75.60	18.90	71.80	19.08	68.20	19.38
	0	-1	86.80	21.10	81.20	20.42	75.60	20.06	71.80	20.24	68.20	20.56
	-3	-4	84.60	21.92	80.20	21.46	75.60	21.36	71.80	21.56	68.20	21.90
	-5	-6	82.40	23.16	78.60	22.86	74.80	22.94	71.80	23.16	68.00	23.48
	-7	-8	79.80	23.84	76.40	23.62	73.00	23.80	70.20	24.78	66.60	25.14
	-10	-11	76.60	25.74	73.60	25.80	71.20	26.32	67.60	26.56	64.20	26.92
	-12	-13	73.60	26.20	71.00	26.38	68.40	27.04	65.00	27.30	61.40	27.66
	-15	-16	70.00	26.78	68.20	27.00	65.20	27.72	62.00	27.98	58.60	28.34
	-17	-18	66.20	26.54	64.00	26.52	61.80	27.00	58.40	27.24	55.60	27.60
	-20	-21	63.60	26.58	61.00	26.38	58.40	26.60	55.20	26.22	52.60	27.22
	-22	-23	59.80	26.24	57.20	26.04	54.40	26.26	51.60	25.90	49.00	26.96
	-25	-26	53.20	25.28	50.40	25.04	47.80	25.22	45.20	24.90	43.00	26.10
90	15	14	78.60	14.08	73.40	13.58	68.00	13.28	64.60	13.40	61.40	13.62
	13	12	78.60	14.56	73.40	14.06	68.00	13.74	64.60	13.86	61.40	14.10
	11	10	78.60	15.14	73.40	14.60	68.00	14.28	64.60	14.40	61.40	14.64
	9	8	78.60	15.88	73.40	15.32	68.00	14.98	64.60	15.12	61.40	15.38
	7	6	78.60	16.70	73.40	16.12	68.00	15.76	64.60	15.90	61.40	16.16
	5	4	78.60	17.38	73.40	16.76	68.00	16.40	64.60	16.56	61.40	16.82
	3	2	78.60	18.22	73.40	17.58	68.00	17.18	64.60	17.34	61.40	17.62
	0	-1	78.60	19.46	73.40	18.76	68.00	18.36	64.60	18.52	61.40	18.82
	-3	-4	78.60	20.76	73.40	20.02	68.00	19.58	64.60	19.76	61.40	20.08
	-5	-6	77.60	21.26	73.00	21.06	68.00	21.24	64.60	21.44	61.40	21.78
	-7	-8	76.40	21.62	71.40	22.02	68.00	22.86	64.60	23.08	61.40	23.44
	-10	-11	73.00	21.96	69.00	23.14	66.20	24.70	63.80	23.26	60.20	23.64
	-12	-13	68.00	22.36	64.40	23.62	62.60	25.32	59.40	23.66	56.40	24.04
	-15	-16	63.80	22.92	61.80	24.04	59.40	25.56	55.80	23.18	53.00	23.56
	-17	-18	60.60	23.26	59.00	24.36	56.40	25.96	53.80	23.24	50.60	23.60
	-20	-21	57.60	23.68	56.00	24.66	54.00	26.16	50.60	23.68	47.80	23.50
	-22	-23	54.00	23.28	52.40	24.22	50.20	25.68	47.20	23.26	44.60	23.16
	-25	-26	47.80	22.22	46.00	23.08	43.80	24.42	41.20	22.14	38.80	22.16

# 1 Capacity table - H/R

## AM240FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	69.80	12.80	65.20	12.34	60.40	12.08	57.40	12.18	54.60	12.38
	13	12	69.80	13.22	65.20	12.74	60.40	12.46	57.40	12.58	54.60	12.78
	11	10	69.80	13.58	65.20	13.10	60.40	12.82	57.40	12.94	54.60	13.14
	9	8	69.80	14.26	65.20	13.76	60.40	13.44	57.40	13.58	54.60	13.80
	7	6	69.80	14.98	65.20	14.44	60.40	14.12	57.40	14.26	54.60	14.48
	5	4	69.80	15.84	65.20	15.28	60.40	14.94	57.40	15.08	54.60	15.32
	3	2	69.80	16.40	65.20	15.82	60.40	15.46	57.40	15.62	54.60	15.86
	0	-1	69.80	17.66	65.20	17.04	60.40	16.66	57.40	16.82	54.60	17.08
	-3	-4	69.80	18.36	65.20	17.90	60.40	17.80	57.40	17.96	54.60	18.26
	-5	-6	68.00	18.68	64.40	18.56	60.40	18.82	57.40	19.00	54.60	19.32
	-7	-8	66.00	18.78	63.20	19.06	60.40	19.68	57.40	19.86	54.60	20.18
	-10	-11	63.20	19.30	61.40	19.62	58.40	20.24	55.60	20.44	52.80	20.76
	-12	-13	60.00	19.38	57.20	19.84	55.00	20.72	52.20	20.90	49.60	21.24
	-15	-16	56.60	20.04	54.60	20.34	52.40	21.04	50.20	20.76	47.60	21.10
	-17	-18	53.60	20.22	51.80	20.58	50.00	21.34	48.00	21.16	45.20	21.50
	-20	-21	51.00	20.36	49.40	20.80	47.80	21.64	45.20	20.68	43.40	21.02
	-22	-23	48.00	20.00	46.20	20.40	44.60	21.22	42.20	20.30	40.40	20.68
	-25	-26	42.60	19.08	40.80	19.44	39.00	20.16	37.00	19.30	35.40	19.74
70	15	14	61.20	11.22	57.00	10.82	53.00	10.58	50.20	10.68	47.80	10.86
	13	12	61.20	11.54	57.00	11.14	53.00	10.90	50.20	11.00	47.80	11.18
	11	10	61.20	11.86	57.00	11.44	53.00	11.18	50.20	11.28	47.80	11.46
	9	8	61.20	12.36	57.00	11.92	53.00	11.66	50.20	11.76	47.80	11.96
	7	6	61.20	12.94	57.00	12.48	53.00	12.20	50.20	12.32	47.80	12.50
	5	4	61.20	13.64	57.00	13.16	53.00	12.86	50.20	12.98	47.80	13.18
	3	2	61.20	14.14	57.00	13.64	53.00	13.34	50.20	13.46	47.80	13.68
	0	-1	61.20	15.18	57.00	14.64	53.00	14.32	50.20	14.46	47.80	14.68
	-3	-4	61.20	16.20	57.00	15.62	53.00	15.28	50.20	15.42	47.80	15.68
	-5	-6	60.40	16.84	56.60	16.40	53.00	16.24	50.20	16.40	47.80	16.66
	-7	-8	59.60	17.18	56.40	17.00	53.00	17.12	50.20	17.28	47.80	17.56
	-10	-11	58.60	17.48	55.40	17.66	53.00	18.04	50.20	18.22	47.80	18.50
	-12	-13	56.40	17.96	54.00	18.16	51.80	18.56	49.20	19.54	47.40	19.38
	-15	-16	53.60	18.28	51.60	18.72	50.20	19.52	47.60	19.72	45.20	20.02
	-17	-18	52.00	18.80	50.00	19.26	48.40	20.10	46.00	20.28	43.80	20.62
	-20	-21	48.80	18.84	48.00	19.30	46.60	20.14	44.20	20.32	42.00	20.64
	-22	-23	45.80	17.68	44.80	18.86	43.40	19.66	41.00	19.78	38.80	20.10
	-25	-26	40.80	17.48	39.60	17.84	38.00	18.56	35.60	18.54	33.60	18.78
60	15	14	52.40	9.64	48.80	9.30	45.40	9.10	43.00	9.18	41.00	9.32
	13	12	52.40	9.88	48.80	9.52	45.40	9.32	43.00	9.40	41.00	9.56
	11	10	52.40	10.14	48.80	9.78	45.40	9.56	43.00	9.64	41.00	9.80
	9	8	52.40	10.46	48.80	10.10	45.40	9.86	43.00	9.96	41.00	10.12
	7	6	52.40	10.90	48.80	10.52	45.40	10.28	43.00	10.38	41.00	10.56
	5	4	52.40	11.46	48.80	11.06	45.40	10.80	43.00	10.90	41.00	11.08
	3	2	52.40	11.92	48.80	11.50	45.40	11.24	43.00	11.34	41.00	11.52
	0	-1	52.40	12.74	48.80	12.28	45.40	12.00	43.00	12.12	41.00	12.32
	-3	-4	52.40	13.56	48.80	13.08	45.40	12.80	43.00	12.92	41.00	13.12
	-5	-6	52.20	14.46	48.80	13.96	45.40	13.68	43.00	13.80	41.00	14.02
	-7	-8	51.20	15.06	48.80	14.70	45.40	14.56	43.00	14.70	41.00	14.94
	-10	-11	50.60	15.52	48.00	15.38	45.40	15.50	43.00	15.64	41.00	15.88
	-12	-13	49.60	16.28	47.20	16.34	45.40	16.70	43.00	16.86	41.00	17.12
	-15	-16	48.20	17.34	46.60	17.64	45.40	18.30	43.00	18.46	41.00	18.76
	-17	-18	47.20	17.94	45.80	18.38	44.80	19.16	42.60	19.34	40.40	19.66
	-20	-21	46.20	18.20	44.80	18.64	44.00	19.44	41.80	19.62	39.60	19.94
	-22	-23	43.00	17.64	41.60	18.04	40.60	18.80	38.40	18.90	36.40	19.18
	-25	-26	37.80	16.42	36.20	16.74	35.00	17.36	32.80	17.34	30.80	17.52
50	15	14	43.60	8.06	40.60	7.78	37.80	7.62	36.00	7.76	34.20	8.00
	13	12	43.60	8.18	40.60	7.90	37.80	7.74	36.00	7.88	34.20	8.12
	11	10	43.60	8.36	40.60	8.08	37.80	7.92	36.00	8.06	34.20	8.30
	9	8	43.60	8.48	40.60	8.18	37.80	8.02	36.00	8.18	34.20	8.42
	7	6	43.60	8.76	40.60	8.46	37.80	8.28	36.00	8.46	34.20	8.70
	5	4	43.60	9.14	40.60	8.82	37.80	8.64	36.00	8.82	34.20	9.06
	3	2	43.60	9.54	40.60	9.22	37.80	9.02	36.00	9.20	34.20	9.46
	0	-1	43.60	10.10	40.60	9.76	37.80	9.56	36.00	9.74	34.20	10.02
	-3	-4	43.60	10.74	40.60	10.36	37.80	10.16	36.00	10.36	34.20	10.66
	-5	-6	43.60	11.60	40.60	11.20	37.80	10.98	36.00	11.20	34.20	11.52
	-7	-8	43.60	12.64	40.60	12.20	37.80	11.94	36.00	12.18	34.20	12.54
	-10	-11	43.60	13.42	40.60	12.96	37.80	12.68	36.00	12.94	34.20	13.32
	-12	-13	43.60	14.32	40.60	13.82	37.80	13.54	36.00	13.80	34.20	14.20
	-15	-16	43.60	15.34	40.60	14.80	37.80	14.50	36.00	14.78	34.20	15.22
	-17	-18	43.60	16.52	40.60	15.94	37.80	15.62	36.00	15.92	34.20	16.38
	-20	-21	43.60	17.90	40.60	17.28	37.80	16.92	36.00	17.26	34.20	17.76
	-22	-23	40.00	17.10	37.20	16.48	34.40	16.10	32.60	16.34	30.80	16.78
	-25	-26	34.00	15.44	31.40	14.80	28.60	14.36	26.80	14.44	25.00	14.72

# 1 Capacity table - H/R

## AM260FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	66.22	8.36	78.99	9.74	92.25	11.14	98.24	11.71	105.12	12.50	112.98	13.35	122.80	13.39
	12	65.56	8.56	78.20	9.97	91.32	11.41	97.26	11.98	104.07	12.75	111.85	13.65	121.57	13.76
	14	64.77	8.85	77.27	10.30	90.25	11.78	96.11	12.35	102.84	13.12	110.53	14.07	120.13	14.15
	16	64.33	9.12	76.74	10.61	89.63	12.13	95.46	12.71	102.14	13.49	109.77	14.47	119.31	14.58
	18	63.56	9.72	75.82	11.28	88.54	12.91	94.30	13.49	100.90	14.29	108.45	15.34	117.87	14.94
	20	62.56	10.28	74.63	11.92	87.16	13.63	92.83	14.23	99.32	15.04	106.74	16.14	116.03	15.43
	21	61.68	11.12	73.57	12.87	85.93	14.71	91.51	15.33	97.91	16.17	105.23	17.34	114.39	15.88
	23	60.57	11.92	72.25	13.76	84.38	15.72	89.87	16.36	96.16	17.22	103.35	18.46	112.33	16.87
	25	59.58	12.84	71.06	14.80	83.00	16.89	88.39	17.55	94.57	18.43	101.64	19.73	110.48	17.78
	27	58.35	13.69	69.61	15.74	81.29	17.95	86.58	18.62	92.64	19.51	99.56	20.86	108.23	19.12
	29	57.13	14.48	68.15	16.60	79.60	18.92	84.77	19.59	90.71	20.48	97.49	21.85	105.97	20.37
	31	55.92	15.34	66.70	17.55	77.90	19.96	82.97	20.64	88.78	21.53	95.41	22.92	103.70	21.79
	33	55.13	16.02	65.77	18.27	76.82	20.76	81.80	21.42	87.53	22.30	94.08	23.66	101.24	23.02
	35	54.06	16.89	64.49	19.17	75.31	21.72	80.21	22.36	85.82	23.21	92.24	24.49	97.34	24.10
	37	52.57	18.00	62.72	20.37	73.25	23.02	78.01	23.66	83.47	24.50	89.70	25.75	94.67	25.27
	39	50.98	19.03	61.40	21.46	71.02	24.22	75.64	24.84	80.94	25.68	86.98	26.87	91.80	26.06
120	10	63.76	7.64	76.05	8.91	88.80	10.17	94.47	10.74	100.13	11.43	106.74	12.01	111.47	12.48
	12	63.76	7.83	76.05	9.14	88.80	10.44	94.47	11.00	100.13	11.69	106.74	12.32	111.47	12.85
	14	62.99	8.46	75.12	9.85	87.71	11.27	93.47	11.82	98.99	12.48	105.62	13.24	110.11	13.22
	16	62.21	8.78	74.19	10.21	86.63	11.68	92.74	12.23	97.69	12.87	104.14	13.68	108.93	13.57
	18	61.88	9.02	73.80	10.49	86.17	12.00	91.67	12.56	97.17	13.20	103.59	14.04	108.17	13.92
	20	60.99	9.51	72.74	11.04	84.94	12.62	90.36	13.18	95.78	13.84	102.10	14.72	106.63	14.42
	21	60.11	10.22	71.68	11.84	83.70	13.55	89.04	14.12	94.39	14.79	100.61	15.74	105.07	14.81
	23	59.10	10.96	70.49	12.69	82.31	14.50	87.57	15.09	92.81	15.77	98.95	16.78	103.33	15.55
	25	58.33	11.78	69.57	13.59	81.23	15.53	86.41	16.14	91.51	16.81	97.65	17.90	101.97	16.66
	27	57.33	12.65	68.37	14.58	79.84	16.64	84.94	17.26	89.87	17.94	95.98	19.09	100.22	17.77
	29	56.23	13.31	67.05	15.31	78.29	17.46	83.30	18.08	88.29	18.77	94.12	19.91	98.29	18.97
	31	55.11	14.03	65.73	16.10	76.75	18.33	81.66	18.96	86.55	19.64	92.26	20.78	96.34	20.23
	33	54.00	14.86	64.40	17.00	75.20	19.34	80.01	19.96	84.81	20.63	90.40	21.78	94.41	21.11
	35	52.90	15.57	63.08	17.76	73.66	20.17	78.37	20.80	83.06	21.44	88.56	22.57	92.47	22.03
	37	51.52	16.45	61.82	18.68	71.76	21.15	76.54	21.75	80.96	22.36	86.48	23.41	89.79	23.07
	39	50.78	17.67	60.35	19.98	70.29	22.59	74.70	23.19	78.75	23.79	83.90	24.80	87.58	23.89
110	10	56.14	7.14	67.03	8.34	78.76	9.58	83.79	10.11	88.98	10.79	99.12	11.84	103.89	12.35
	12	56.14	7.31	67.03	8.54	78.76	9.82	83.79	10.34	88.98	11.02	99.12	12.13	103.89	12.69
	14	56.14	7.54	67.03	8.80	78.76	10.12	83.79	10.65	88.98	11.31	99.12	12.48	103.89	13.10
	16	56.14	7.76	67.03	9.06	78.76	10.42	83.79	10.94	88.98	11.59	99.12	12.83	103.89	13.51
	18	56.14	7.99	67.03	9.31	78.76	10.71	83.79	11.24	88.98	11.88	99.12	13.18	103.89	13.91
	20	56.14	8.31	67.03	9.68	78.76	11.14	83.79	11.66	88.98	12.30	98.51	13.58	103.89	14.46
	21	56.14	8.98	67.03	10.43	78.76	12.01	83.79	12.54	88.98	13.18	97.52	14.29	103.26	14.77
	23	56.14	9.72	67.03	11.27	78.76	12.97	83.79	13.53	88.98	14.19	95.83	15.16	101.44	15.41
	25	56.14	10.67	67.03	12.36	78.76	14.21	83.79	14.79	88.39	15.38	94.21	16.27	99.77	16.37
	27	56.14	11.43	67.03	13.21	78.76	15.18	83.79	15.78	87.24	16.16	92.33	17.07	98.47	17.59
	29	55.26	12.27	65.98	14.17	77.52	16.27	82.47	16.87	85.76	17.22	90.69	18.15	96.80	18.47
	31	54.37	12.91	64.93	14.85	76.29	17.05	81.16	17.66	84.11	17.92	89.11	18.89	94.94	19.67
	33	53.38	13.68	63.74	15.71	74.90	18.00	79.68	18.62	82.47	18.83	87.37	19.80	93.09	20.43
	35	52.40	14.48	62.56	16.58	73.51	18.97	78.20	19.59	80.83	19.75	85.63	20.70	91.23	21.42
	37	51.30	15.14	61.25	17.30	71.96	19.76	76.56	20.37	79.19	20.50	83.89	21.44	89.37	22.38
	39	50.49	16.04	60.20	18.23	70.51	20.78	74.92	21.37	76.91	21.42	81.70	22.28	87.22	23.15
100	10	49.94	6.63	59.47	7.73	69.33	8.81	73.60	9.29	78.20	9.86	87.07	10.87	95.94	11.92
	12	49.94	6.81	59.47	7.93	69.33	9.06	73.60	9.52	78.20	10.11	87.07	11.16	95.94	12.27
	14	49.94	7.07	59.47	8.23	69.33	9.39	73.60	9.86	78.20	10.48	87.07	11.57	95.94	12.77
	16	49.94	7.31	59.47	8.50	69.33	9.70	73.60	10.18	78.20	10.79	87.07	11.93	95.94	13.21
	18	49.94	7.55	59.47	8.77	69.33	10.03	73.60	10.49	78.20	11.10	87.07	12.30	95.94	13.65
	20	49.94	7.92	59.47	9.20	69.33	10.50	73.60	10.98	78.20	11.58	87.07	12.85	95.94	14.30
	21	49.94	8.58	59.47	9.95	69.33	11.35	73.60	11.84	78.20	12.45	87.07	13.84	94.96	14.71
	23	49.94	9.14	59.47	10.58	69.33	12.09	73.60	12.57	78.20	13.20	87.07	14.67	93.48	15.27
	25	49.94	9.84	59.47	11.37	69.33	12.98	73.60	13.48	78.20	14.11	87.07	15.69	92.00	15.96
	27	49.94	10.52	59.47	12.13	69.33	13.82	73.60	14.34	78.20	14.99	87.07	16.64	90.69	16.82
	29	49.94	11.24	59.47	12.94	69.33	14.74	73.60	15.26	78.20	15.92	87.07	17.66	89.37	17.59
	31	49.94	12.05	59.47	13.84	69.33	15.75	73.60	16.29	78.20	16.95	86.09	18.56	88.06	18.41
	33	49.94	12.87	59.47	14.75	69.33	16.76	73.60	16.95	78.20	17.96	84.28	19.22	86.26	19.27
	35	49.94	13.99	59.47	15.98	69.33	18.15	73.60	17.30	77.33	19.16	82.52	20.24	84.15	19.96
	37	49.94	14.99	59.47	17.07	68.84	19.21	72.07	18.68	75.75	19.93	79.58	20.67	81.16	20.94
	39	49.94	16.33	59.47	18.52	68.45	20.35	70.66	20.06	73.67	20.61	76.54	21.09	78.02	21.36
90	10	45.58	5.84	54.30	6.82	63.68	7.82	67.03	8.16	71.39	8.68	79.63	9.60	87.81	10.48
	12	45.58	5.97	54.30	6.97	63.68	7.99	67.03	8.33	71.39	8.86	79.63	9.80	87.81	10.75
	14	45.58	6.14	54.30	7.15	63.68	8.20	67.03	8.55	71.39	9.10	79.63	10.06	87.81	11.06
	16	45.58	6.36	54.30	7.40	63.68	8.49	67.03	8.83	71.39	9.39	79.63	10.41	87.81	11.47
	18	45.58	6.56	54.30	7.63	63.68	8.76	67.03	9.10	71.39	9.64	79.63	10.71	87.81	11.83
	20	4													

# 1 Capacity table - H/R

## AM260FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	41.15	7.52	48.90	8.66	56.95	9.86	59.64	10.09	63.81	10.62	71.15	11.81	78.72	13.13
	31	41.15	8.02	48.90	9.21	56.95	10.48	59.64	10.71	63.81	11.24	71.15	12.49	78.72	13.89
	33	41.15	8.57	48.90	9.82	56.95	11.17	59.64	11.39	63.81	11.93	71.15	13.23	78.72	14.71
	35	41.15	9.20	48.90	10.52	56.95	11.94	59.64	12.15	63.81	12.72	71.15	14.07	78.72	15.64
	37	41.15	9.84	48.90	11.22	56.95	12.72	59.64	12.93	63.81	13.49	71.15	14.90	78.72	16.55
	39	41.15	10.78	48.90	12.25	56.95	13.88	59.64	14.08	63.81	14.66	71.15	16.13	78.72	17.91
70	10	36.58	4.28	43.37	4.97	50.16	5.61	52.24	5.86	56.27	6.27	62.54	6.87	70.01	7.50
	12	36.58	4.41	43.37	5.12	50.16	5.80	52.24	5.98	56.27	6.46	62.54	7.08	70.01	7.76
	14	36.58	4.52	43.37	5.24	50.16	5.93	52.24	6.10	56.27	6.59	62.54	7.25	70.01	7.98
	16	36.58	4.73	43.37	5.48	50.16	6.20	52.24	6.29	56.27	6.85	62.54	7.57	70.01	8.34
	18	36.58	4.91	43.37	5.68	50.16	6.44	52.24	6.52	56.27	7.08	62.54	7.84	70.01	8.66
	20	36.58	5.10	43.37	5.91	50.16	6.69	52.24	6.76	56.27	7.34	62.54	8.13	70.01	9.00
	21	36.58	5.23	43.37	6.04	50.16	6.84	52.24	6.91	56.27	7.49	62.54	8.30	70.01	9.21
	23	36.58	5.46	43.37	6.31	50.16	7.15	52.24	7.25	56.27	7.80	62.54	8.65	70.01	9.60
	25	36.58	5.67	43.37	6.54	50.16	7.40	52.24	7.55	56.27	8.04	62.54	8.93	70.01	9.93
	27	36.58	6.00	43.37	6.91	50.16	7.81	52.24	7.96	56.27	8.46	62.54	9.38	70.01	10.45
	29	36.58	6.23	43.37	7.16	50.16	8.10	52.24	8.43	56.27	8.73	62.54	9.68	70.01	10.79
	31	36.58	6.61	43.37	7.57	50.16	8.56	52.24	8.94	56.27	9.19	62.54	10.18	70.01	11.34
	33	36.58	7.06	43.37	8.08	50.16	9.12	52.24	9.43	56.27	9.76	62.54	10.79	70.01	12.01
	35	36.58	7.59	43.37	8.65	50.16	9.75	52.24	10.09	56.27	10.40	62.54	11.47	70.01	12.77
60	37	36.58	8.29	43.37	9.43	50.16	10.62	52.24	10.73	56.27	11.28	62.54	12.41	70.01	13.80
	39	36.58	9.02	43.37	10.22	50.16	11.50	52.24	11.67	56.27	12.16	62.54	13.35	70.01	14.84
	10	31.85	3.66	37.68	4.24	43.50	4.79	44.86	4.92	48.71	5.33	54.26	5.86	61.00	6.40
	12	31.85	3.77	37.68	4.37	43.50	4.93	44.86	5.03	48.71	5.48	54.26	6.04	61.00	6.61
	14	31.85	3.87	37.68	4.47	43.50	5.06	44.86	5.15	48.71	5.59	54.26	6.19	61.00	6.79
	16	31.85	4.02	37.68	4.65	43.50	5.26	44.86	5.31	48.71	5.80	54.26	6.42	61.00	7.06
	18	31.85	4.18	37.68	4.83	43.50	5.46	44.86	5.52	48.71	6.00	54.26	6.66	61.00	7.35
	20	31.85	4.35	37.68	5.01	43.50	5.67	44.86	5.70	48.71	6.21	54.26	6.90	61.00	7.64
	21	31.85	4.45	37.68	5.12	43.50	5.80	44.86	5.84	48.71	6.34	54.26	7.04	61.00	7.79
	23	31.85	4.67	37.68	5.38	43.50	6.08	44.86	6.14	48.71	6.63	54.26	7.37	61.00	8.18
	25	31.85	4.86	37.68	5.60	43.50	6.33	44.86	6.40	48.71	6.87	54.26	7.64	61.00	8.48
	27	31.85	5.12	37.68	5.88	43.50	6.64	44.86	6.70	48.71	7.17	54.26	7.98	61.00	8.88
	29	31.85	5.35	37.68	6.14	43.50	6.93	44.86	7.06	48.71	7.46	54.26	8.29	61.00	9.22
	31	31.85	5.69	37.68	6.51	43.50	7.34	44.86	7.49	48.71	7.87	54.26	8.73	61.00	9.72
50	33	31.85	6.03	37.68	6.88	43.50	7.75	44.86	7.86	48.71	8.28	54.26	9.18	61.00	10.21
	35	31.85	6.49	37.68	7.38	43.50	8.31	44.86	8.42	48.71	8.84	54.26	9.78	61.00	10.88
	37	31.85	7.02	37.68	7.96	43.50	8.95	44.86	8.95	48.71	9.49	54.26	10.47	61.00	11.64
	39	31.85	7.66	37.68	8.67	43.50	9.73	44.86	9.75	48.71	10.27	54.26	11.30	61.00	12.55
	10	26.97	3.05	31.84	3.52	36.71	3.97	37.46	4.02	41.20	4.41	46.07	4.88	52.07	5.33
	12	26.97	3.13	31.84	3.61	36.71	4.08	37.46	4.12	41.20	4.53	46.07	5.02	52.07	5.50
	14	26.97	3.22	31.84	3.71	36.71	4.19	37.46	4.23	41.20	4.64	46.07	5.16	52.07	5.66
	16	26.97	3.31	31.84	3.83	36.71	4.32	37.46	4.36	41.20	4.78	46.07	5.31	52.07	5.85
	18	26.97	3.46	31.84	3.99	36.71	4.51	37.46	4.53	41.20	4.96	46.07	5.52	52.07	6.10
	20	26.97	3.59	31.84	4.14	36.71	4.68	37.46	4.67	41.20	5.13	46.07	5.72	52.07	6.32
	21	26.97	3.67	31.84	4.23	36.71	4.77	37.46	4.79	41.20	5.22	46.07	5.83	52.07	6.45
	23	26.97	3.89	31.84	4.46	36.71	5.03	37.46	5.05	41.20	5.50	46.07	6.13	52.07	6.81
	25	26.97	4.06	31.84	4.66	36.71	5.26	37.46	5.26	41.20	5.71	46.07	6.38	52.07	7.09
	27	26.97	4.25	31.84	4.86	36.71	5.48	37.46	5.48	41.20	5.94	46.07	6.64	52.07	7.37
	29	26.97	4.47	31.84	5.11	36.71	5.76	37.46	5.75	41.20	6.22	46.07	6.94	52.07	7.72
	31	26.97	4.75	31.84	5.43	36.71	6.12	37.46	6.09	41.20	6.57	46.07	7.33	52.07	8.15
	33	26.97	5.00	31.84	5.69	36.71	6.41	37.46	6.37	41.20	6.86	46.07	7.63	52.07	8.49
	35	26.97	5.39	31.84	6.12	36.71	6.88	37.46	6.83	41.20	7.33	46.07	8.15	52.07	9.07
	37	26.97	5.76	31.84	6.53	36.71	7.33	37.46	7.26	41.20	7.78	46.07	8.62	52.07	9.59
	39	26.97	6.32	31.84	7.13	36.71	7.99	37.46	7.91	41.20	8.46	46.07	9.34	52.07	10.38

# 1 Capacity table - H/R

## AM260FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	113.50	17.49	106.90	17.03	100.30	16.84	96.10	17.13	91.80	17.51
	13	12	113.30	17.91	106.90	17.47	100.30	17.30	96.10	17.59	91.80	17.97
	11	10	113.40	18.41	106.90	17.95	100.30	17.76	96.10	18.06	91.80	18.45
	9	8	112.30	19.04	106.00	18.68	100.30	18.64	96.10	18.95	91.80	19.37
	7	6	110.10	19.75	104.90	19.58	100.30	19.75	96.10	20.08	91.80	20.52
	5	4	108.10	20.71	103.30	20.46	98.50	20.56	95.30	21.36	91.20	22.32
	3	2	105.70	22.01	100.90	21.50	96.90	21.33	93.20	22.04	89.70	22.91
	0	-1	103.30	24.41	98.60	23.64	93.80	23.25	90.50	24.07	87.20	25.07
	-3	-4	100.70	26.63	96.00	25.87	91.70	25.50	88.70	26.21	85.60	27.07
	-5	-6	97.60	27.48	93.10	26.82	89.20	26.59	86.00	27.34	83.10	28.26
	-7	-8	94.60	27.78	90.70	27.26	86.60	27.19	83.70	27.90	80.70	28.79
	-10	-11	91.00	27.24	87.60	27.09	84.50	27.41	81.40	28.08	78.40	28.93
	-12	-13	87.80	26.95	84.80	26.88	81.60	27.30	79.60	28.27	76.70	29.45
	-15	-16	83.60	26.17	81.00	26.22	78.40	26.74	76.30	27.66	74.20	28.77
	-17	-18	78.80	25.25	77.20	25.59	75.60	26.42	73.80	27.67	72.00	29.17
	-20	-21	74.60	24.73	73.50	25.21	72.50	26.19	70.30	27.01	68.20	28.01
	-22	-23	69.50	24.06	68.20	24.50	67.00	25.42	65.00	26.22	63.10	27.28
	-25	-26	61.10	22.66	59.60	23.00	58.00	23.78	56.30	24.57	54.60	25.68
120	15	14	107.60	17.14	101.00	16.63	94.40	16.38	90.20	16.65	86.10	16.98
	13	12	107.70	17.66	101.00	17.14	94.40	16.88	90.20	17.15	86.10	17.49
	11	10	107.40	18.24	100.90	17.72	94.40	17.47	90.20	17.74	86.10	18.11
	9	8	107.40	19.15	100.90	18.60	94.40	18.34	90.20	18.62	86.10	19.01
	7	6	107.50	20.25	101.00	19.67	94.40	19.39	90.20	19.69	86.10	20.09
	5	4	107.50	21.55	101.00	20.94	94.40	20.65	90.30	20.96	86.10	21.38
	3	2	104.90	22.97	99.90	22.47	94.20	22.35	90.10	22.72	86.10	23.22
	0	-1	103.50	25.04	98.10	24.27	93.40	23.87	90.40	24.79	86.30	25.90
	-3	-4	101.30	26.48	96.40	25.65	92.00	24.90	89.30	25.94	85.50	27.19
	-5	-6	98.90	27.62	93.80	26.78	90.00	25.57	86.80	26.46	83.10	27.53
	-7	-8	96.30	28.58	92.10	27.34	87.30	25.83	84.80	26.66	81.50	27.68
	-10	-11	92.90	29.38	88.20	28.03	83.40	26.40	81.30	27.36	78.50	28.53
	-12	-13	89.50	29.13	84.30	28.17	80.20	27.01	77.60	27.78	75.50	28.73
	-15	-16	84.20	28.35	80.60	27.76	76.80	26.86	74.60	27.95	72.30	29.27
	-17	-18	79.70	27.43	75.90	27.19	73.50	26.76	71.20	27.82	69.30	29.09
	-20	-21	75.30	26.88	73.00	26.67	70.50	26.90	67.60	27.93	65.40	29.18
	-22	-23	70.30	26.19	67.90	25.94	65.40	26.15	62.70	27.16	60.60	28.46
	-25	-26	62.10	24.73	59.50	24.44	56.90	24.55	54.50	25.53	52.70	26.89
110	15	14	103.30	16.80	96.80	16.29	90.40	16.03	86.30	16.24	82.10	16.53
	13	12	103.40	17.35	96.80	16.82	90.40	16.55	86.30	16.77	82.10	17.07
	11	10	103.40	18.05	96.90	17.49	90.40	17.21	86.30	17.44	82.10	17.74
	9	8	103.40	18.95	96.90	18.37	90.40	18.07	86.30	18.31	82.10	18.64
	7	6	103.40	20.02	96.90	19.39	90.40	19.08	86.30	19.33	82.10	19.67
	5	4	103.10	20.94	96.60	20.29	90.10	19.95	86.10	20.25	82.10	20.65
	3	2	101.30	22.23	96.00	21.67	90.20	21.44	86.10	21.76	82.10	22.18
	0	-1	98.80	23.12	94.50	23.08	90.20	23.45	86.10	23.79	82.10	24.25
	-3	-4	96.40	24.42	92.50	24.35	88.20	24.71	84.90	25.53	81.20	26.53
	-5	-6	94.30	25.85	90.10	25.71	86.50	26.00	83.60	26.94	80.70	28.07
	-7	-8	91.30	26.76	87.70	26.86	84.20	27.46	81.40	28.22	78.60	29.14
	-10	-11	88.30	28.09	84.30	27.80	80.80	28.10	78.40	29.01	75.40	30.12
	-12	-13	85.00	28.22	81.20	27.82	77.60	27.95	75.40	28.85	72.50	29.95
	-15	-16	81.10	27.93	77.60	27.86	74.10	28.12	72.00	29.06	69.30	30.20
	-17	-18	76.60	27.23	73.60	27.14	70.60	27.42	69.10	28.47	66.10	29.73
	-20	-21	73.40	26.99	70.40	26.78	67.40	27.03	65.70	27.99	62.80	29.16
	-22	-23	68.10	26.18	65.10	25.95	62.10	26.15	60.60	27.10	57.70	28.31
	-25	-26	59.50	24.50	56.50	24.20	53.40	24.30	52.00	25.21	49.60	26.47
100	15	14	95.70	16.07	89.20	15.50	82.80	15.15	78.70	15.29	74.70	15.54
	13	12	95.70	16.65	89.20	16.06	82.80	15.71	78.70	15.86	74.70	16.11
	11	10	95.70	17.45	89.20	16.83	82.80	16.46	78.70	16.61	74.70	16.88
	9	8	95.70	18.33	89.20	17.68	82.80	17.28	78.70	17.45	74.70	17.72
	7	6	95.70	19.29	89.20	18.61	82.80	18.20	78.70	18.37	74.70	18.66
	5	4	95.70	19.82	89.20	19.12	82.80	18.70	78.70	18.87	74.70	19.17
	3	2	95.70	20.96	89.20	20.21	82.80	19.77	78.70	19.96	74.70	20.27
	0	-1	95.00	22.07	88.90	21.36	82.80	20.98	78.70	21.17	74.70	21.51
	-3	-4	92.70	22.93	87.80	22.45	82.80	22.34	78.70	22.55	74.70	22.91
	-5	-6	89.70	24.23	85.60	23.91	81.50	24.00	78.20	24.23	74.10	24.55
	-7	-8	87.20	24.94	83.50	24.71	79.80	24.89	76.70	25.92	72.70	26.30
	-10	-11	83.30	26.92	80.00	26.98	77.40	27.53	73.50	27.78	69.70	28.16
	-12	-13	80.20	27.41	77.40	27.59	74.50	28.29	70.80	28.55	67.00	28.93
	-15	-16	76.30	28.01	74.40	28.24	71.10	28.99	67.60	29.26	63.90	29.64
	-17	-18	71.90	27.76	69.50	27.74	67.10	28.24	63.40	28.49	60.40	28.87
	-20	-21	68.40	27.81	65.60	27.59	62.80	27.83	59.40	27.43	56.60	28.47
	-22	-23	63.20	27.04	60.30	26.80	57.40	27.01	54.40	26.64	51.70	27.74
	-25	-26	54.50	25.37	51.50	25.07	48.60	25.17	46.00	24.86	43.80	26.07
90	15	14	86.10	14.73	80.40	14.20	74.50	13.89	70.80	14.02	67.30	14.25
	13	12	86.10	15.23	80.40	14.70	74.50	14.37	70.80	14.50	67.30	14.74
	11	10	86.10	15.83	80.40	15.27	74.50	14.93	70.80	15.07	67.30	15.31
	9	8	86.10	16.62	80.40	16.03	74.50	15.67	70.80	15.82	67.30	16.08
	7	6	86.10	17.47	80.40	16.86	74.50	16.49	70.80	16.64	67.30	16.91
	5	4	86.10	18.18	80.40	17.54	74.50	17.15	70.80	17.32	67.30	17.59
	3	2	86.10	19.06	80.40	18.38	74.50	17.97	70.80	18.14	67.30	18.43
	0	-1	86.10	20.35	80.40	19.63	74.50	19.20	70.80	19.37	67.30	19.69
	-3	-4	86.10	21.71	80.40	20.94	74.50	20.48	70.80	20.67	67.30	21.00
	-5	-6	85.00	22.24	79.90	22.03	74.50	22.22	70.80	22.43	67.30	22.78
	-7	-8	83.70	22.61	78.30	23.03	74.50	23.91	70.80	24.14	67.30	24.52
	-10	-11	79.90	22.97	75.60	24.20	72.50	25.84	69.90	24.33	65.90	24.72
	-12	-13	74.80	23.38	70.90	24.71	68.90	26.48	65.40	24.75	62.10	25.15
	-15	-16	70.30	23.98	68.00	25.14	65.40	26.74	61.40	24.25	58.40	24.64
	-17	-18	66.10	24.33	64.20	25.48	61.50	27.15	58.60	24.30	55.20	24.69
	-20	-21	61.80	24.77	60.20	25.79	58.00	27.37	54.30	24.77	51.30	24.58
	-22	-23	56.90	23.95	55.10	24.90	52.80	26.38	49.60	23.89	46.80	23.79
	-25	-26	48.70	22.22	46.80	23.01	44.30	24.27	41.70	22.01	39.30	22.04



# 1 Capacity table - H/R

## AM260FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	76.50	13.39	71.40	12.91	66.20	12.63	62.90	12.74	59.80	12.95
	13	12	76.50	13.83	71.40	13.33	66.20	13.04	62.90	13.16	59.80	13.37
	11	10	76.50	14.21	71.40	13.70	66.20	13.41	62.90	13.53	59.80	13.74
	9	8	76.50	14.91	71.40	14.39	66.20	14.06	62.90	14.20	59.80	14.43
	7	6	76.50	15.66	71.40	15.10	66.20	14.77	62.90	14.91	59.80	15.15
	5	4	76.50	16.56	71.40	15.98	66.20	15.62	62.90	15.77	59.80	16.02
	3	2	76.50	17.15	71.40	16.55	66.20	16.17	62.90	16.33	59.80	16.59
	0	-1	76.50	18.47	71.40	17.82	66.20	17.42	62.90	17.59	59.80	17.87
	-3	-4	76.50	19.21	71.40	18.72	66.20	18.62	62.90	18.79	59.80	19.10
	-5	-6	74.40	19.53	70.60	19.42	66.20	19.69	62.90	19.88	59.80	20.20
	-7	-8	72.30	19.64	69.20	19.94	66.20	20.59	62.90	20.78	59.80	21.11
	-10	-11	69.20	20.19	67.20	20.53	64.00	21.17	60.80	21.38	57.80	21.72
	-12	-13	66.40	20.27	63.30	20.76	60.90	21.67	57.80	21.86	54.90	22.22
	-15	-16	62.30	20.97	60.10	21.28	57.70	22.01	55.20	21.71	52.40	22.07
	-17	-18	59.00	21.15	57.00	21.52	55.00	22.32	52.80	22.13	49.70	22.49
	-20	-21	55.90	21.30	54.10	21.75	52.40	22.63	49.50	21.63	47.50	21.98
	-22	-23	51.50	20.56	49.60	20.96	47.80	21.78	45.20	20.84	43.30	21.22
	-25	-26	44.20	19.04	42.20	19.34	40.20	20.00	38.10	19.15	36.40	19.58
70	15	14	67.00	11.74	62.50	11.32	58.00	11.07	55.00	11.17	52.30	11.36
	13	12	67.00	12.08	62.50	11.65	58.00	11.40	55.00	11.50	52.30	11.69
	11	10	67.00	12.40	62.50	11.96	58.00	11.70	55.00	11.80	52.30	11.99
	9	8	67.00	12.93	62.50	12.47	58.00	12.19	55.00	12.30	52.30	12.51
	7	6	67.00	13.53	62.50	13.05	58.00	12.76	55.00	12.88	52.30	13.08
	5	4	67.00	14.26	62.50	13.76	58.00	13.45	55.00	13.58	52.30	13.79
	3	2	67.00	14.79	62.50	14.27	58.00	13.95	55.00	14.08	52.30	14.31
	0	-1	67.00	15.88	62.50	15.31	58.00	14.98	55.00	15.12	52.30	15.36
	-3	-4	67.00	16.94	62.50	16.34	58.00	15.98	55.00	16.13	52.30	16.40
	-5	-6	66.10	17.61	62.00	17.16	58.00	16.99	55.00	17.15	52.30	17.42
	-7	-8	65.30	17.97	61.80	17.78	58.00	17.91	55.00	18.07	52.30	18.37
	-10	-11	64.20	18.28	60.70	18.48	58.00	18.87	55.00	19.05	52.30	19.35
	-12	-13	62.10	18.78	59.50	18.99	57.10	19.41	54.20	20.44	52.10	20.27
	-15	-16	59.30	19.12	57.10	19.58	55.50	20.42	52.70	20.62	50.00	20.94
	-17	-18	56.90	19.67	54.70	20.14	53.10	21.02	50.40	21.21	48.00	21.56
	-20	-21	53.50	19.71	52.50	20.18	51.00	21.06	48.40	21.26	46.00	21.59
	-22	-23	49.20	18.14	48.00	19.35	46.40	20.15	43.90	20.25	41.50	20.54
	-25	-26	42.20	17.37	40.80	17.67	39.00	18.31	36.50	18.23	34.20	18.38
60	15	14	57.40	10.08	53.50	9.73	49.70	9.52	47.20	9.60	44.90	9.75
	13	12	57.40	10.33	53.50	9.96	49.70	9.75	47.20	9.84	44.90	10.00
	11	10	57.40	10.60	53.50	10.23	49.70	10.00	47.20	10.09	44.90	10.25
	9	8	57.40	10.94	53.50	10.56	49.70	10.32	47.20	10.42	44.90	10.59
	7	6	57.40	11.41	53.50	11.00	49.70	10.76	47.20	10.86	44.90	11.04
	5	4	57.40	11.99	53.50	11.56	49.70	11.30	47.20	11.41	44.90	11.59
	3	2	57.40	12.47	53.50	12.02	49.70	11.76	47.20	11.86	44.90	12.05
	0	-1	57.40	13.32	53.50	12.84	49.70	12.56	47.20	12.68	44.90	12.88
	-3	-4	57.40	14.19	53.50	13.68	49.70	13.39	47.20	13.51	44.90	13.72
	-5	-6	57.20	15.12	53.50	14.60	49.70	14.31	47.20	14.44	44.90	14.67
	-7	-8	56.00	15.75	53.40	15.37	49.70	15.23	47.20	15.38	44.90	15.63
	-10	-11	55.40	16.24	52.50	16.09	49.70	16.21	47.20	16.36	44.90	16.61
	-12	-13	54.40	17.03	51.70	17.09	49.70	17.47	47.20	17.63	44.90	17.91
	-15	-16	52.80	18.14	51.00	18.46	49.70	19.14	47.20	19.31	44.90	19.63
	-17	-18	51.60	18.77	50.10	19.22	49.10	20.05	46.60	20.23	44.30	20.56
	-20	-21	50.30	19.04	48.80	19.49	47.90	20.34	45.50	20.53	43.20	20.86
	-22	-23	45.80	18.03	44.20	18.42	43.10	19.17	40.70	19.25	38.50	19.50
	-25	-26	38.40	16.11	36.70	16.34	35.30	16.87	33.00	16.77	30.80	16.86
50	15	14	47.70	8.43	44.50	8.14	41.40	7.97	39.40	8.12	37.40	8.36
	13	12	47.70	8.56	44.50	8.26	41.40	8.09	39.40	8.25	37.40	8.49
	11	10	47.70	8.75	44.50	8.45	41.40	8.28	39.40	8.44	37.40	8.68
	9	8	47.70	8.87	44.50	8.56	41.40	8.39	39.40	8.55	37.40	8.80
	7	6	47.70	9.17	44.50	8.85	41.40	8.66	39.40	8.84	37.40	9.10
	5	4	47.70	9.56	44.50	9.23	41.40	9.04	39.40	9.22	37.40	9.48
	3	2	47.70	9.98	44.50	9.64	41.40	9.44	39.40	9.62	37.40	9.90
	0	-1	47.70	10.57	44.50	10.21	41.40	10.00	39.40	10.19	37.40	10.48
	-3	-4	47.70	11.23	44.50	10.84	41.40	10.62	39.40	10.83	37.40	11.15
	-5	-6	47.70	12.14	44.50	11.72	41.40	11.48	39.40	11.71	37.40	12.05
	-7	-8	47.70	13.22	44.50	12.76	41.40	12.49	39.40	12.74	37.40	13.11
	-10	-11	47.70	14.04	44.50	13.56	41.40	13.27	39.40	13.54	37.40	13.93
	-12	-13	47.70	14.98	44.50	14.46	41.40	14.16	39.40	14.44	37.40	14.85
	-15	-16	47.70	16.04	44.50	15.49	41.40	15.17	39.40	15.46	37.40	15.92
	-17	-18	47.70	17.28	44.50	16.68	41.40	16.34	39.40	16.66	37.40	17.14
	-20	-21	47.70	18.72	44.50	18.07	41.40	17.70	39.40	18.05	37.40	18.57
	-22	-23	42.60	17.40	39.50	16.74	36.50	16.32	34.50	16.54	32.50	16.96
	-25	-26	34.20	14.89	31.30	14.19	28.40	13.67	26.40	13.67	24.50	13.83

# 1 Capacity table - H/R

## AM280FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	71.80	8.97	85.65	10.46	100.02	11.96	106.52	12.61	113.98	13.50	122.51	14.35	133.15	15.02
	12	71.50	9.19	85.29	10.71	99.60	12.25	106.07	12.90	113.50	13.78	121.99	14.69	132.59	15.43
	14	71.14	9.46	84.87	11.02	99.11	12.60	105.55	13.25	112.94	14.12	121.39	15.09	131.93	15.86
	16	70.60	9.74	84.21	11.34	98.36	12.97	104.75	13.62	112.08	14.50	120.46	15.52	130.93	16.35
	18	69.91	10.16	83.39	11.82	97.39	13.52	103.72	14.17	110.98	15.05	119.28	16.13	129.65	16.75
	20	69.05	10.62	82.36	12.34	96.19	14.11	102.45	14.76	109.61	15.65	117.81	16.78	128.05	17.30
	21	68.24	11.20	81.40	13.00	95.07	14.86	101.24	15.52	108.33	16.43	116.42	17.62	126.55	17.81
	23	67.26	11.97	80.22	13.85	93.70	15.84	99.79	16.52	106.77	17.45	114.76	18.71	124.73	18.92
	25	66.53	12.77	79.36	14.77	92.69	16.87	98.71	17.57	105.61	18.51	113.51	19.84	123.39	19.93
	27	65.50	13.72	78.14	15.82	91.25	18.07	97.19	18.79	103.98	19.75	111.75	21.16	121.48	21.44
	29	64.33	14.61	76.74	16.81	89.63	19.19	95.45	19.91	102.13	20.89	109.78	22.35	119.32	22.84
	31	63.24	15.61	75.43	17.93	88.10	20.43	93.83	21.18	100.40	22.17	107.90	23.68	117.28	24.43
	33	62.20	16.48	74.21	18.88	86.66	21.49	92.28	22.24	98.75	23.23	106.14	24.75	114.90	25.81
	35	61.10	17.40	72.89	19.87	85.12	22.58	90.66	23.31	97.00	24.29	104.26	25.78	111.99	27.03
	37	59.68	18.49	71.19	21.05	83.15	23.87	88.55	24.61	94.75	25.59	101.83	27.07	109.39	28.33
	39	58.20	19.42	69.70	22.04	81.09	24.96	86.36	25.68	92.41	26.65	99.31	28.09	106.70	29.22
120	10	68.10	8.57	81.21	10.00	94.83	11.41	100.89	12.04	106.93	12.82	114.00	13.46	119.04	13.99
	12	68.10	8.78	81.21	10.25	94.83	11.71	100.89	12.34	106.93	13.11	114.00	13.81	119.04	14.41
	14	67.75	9.23	80.78	10.75	94.33	12.29	100.43	12.92	106.41	13.67	113.49	14.47	118.42	14.83
	16	67.39	9.51	80.36	11.08	93.84	12.66	100.10	13.29	105.82	14.02	112.81	14.87	117.88	15.22
	18	67.24	9.76	80.18	11.35	93.63	13.00	99.61	13.62	105.58	14.34	112.56	15.24	117.53	15.61
	20	66.83	10.20	79.70	11.85	93.07	13.56	99.01	14.17	104.95	14.91	111.88	15.85	116.83	16.17
	21	65.95	10.70	78.65	12.42	91.84	14.21	97.70	14.84	103.57	15.58	110.40	16.57	115.29	16.61
	23	65.02	11.36	77.54	13.18	90.55	15.07	96.68	15.71	102.10	16.46	108.85	17.51	113.66	17.44
	25	64.46	12.22	76.88	14.13	89.77	16.15	95.50	16.82	101.19	17.56	107.92	18.70	112.69	18.68
	27	63.46	13.11	75.68	15.14	88.38	17.30	94.03	17.98	99.59	18.74	106.25	19.94	110.94	19.93
	29	62.42	13.95	74.44	16.08	86.92	18.35	92.47	19.04	98.02	19.80	104.49	21.05	109.11	21.27
	31	61.30	14.86	73.11	17.09	85.37	19.48	90.82	20.19	96.26	20.94	102.62	22.22	107.15	22.68
	33	60.31	15.69	71.93	17.98	83.99	20.49	89.36	21.19	94.67	21.96	100.97	23.24	105.45	23.67
	35	59.20	16.48	70.60	18.86	82.44	21.45	87.71	22.16	92.86	22.90	99.11	24.18	103.49	24.71
	37	57.90	17.44	69.22	19.88	80.63	22.56	85.87	23.25	90.94	23.98	97.03	25.22	101.08	25.87
	39	56.88	18.48	67.74	20.99	79.02	23.79	84.02	24.48	88.87	25.19	94.71	26.39	98.89	26.79
110	10	59.95	8.01	71.58	9.35	84.11	10.74	89.48	11.34	95.02	12.10	105.85	13.28	110.95	13.85
	12	59.95	8.20	71.58	9.58	84.11	11.01	89.48	11.60	95.02	12.35	105.85	13.60	110.95	14.23
	14	59.95	8.45	71.58	9.86	84.11	11.34	89.48	11.94	95.02	12.68	105.85	14.00	110.95	14.69
	16	59.95	8.70	71.58	10.16	84.11	11.68	89.48	12.27	95.02	13.00	105.85	14.39	110.95	15.15
	18	59.95	8.96	71.58	10.44	84.11	12.02	89.48	12.61	95.02	13.33	105.85	14.78	110.95	15.60
	20	59.95	9.31	71.58	10.85	84.11	12.49	89.48	13.08	95.02	13.79	105.57	15.23	110.95	16.21
	21	59.95	9.77	71.58	11.35	84.11	13.07	89.48	13.67	95.02	14.38	105.12	15.71	110.66	16.56
	23	59.95	10.43	71.58	12.10	84.11	13.93	89.48	14.54	95.02	15.27	103.98	16.45	109.83	17.28
	25	59.95	11.36	71.58	13.17	84.11	15.15	89.48	15.78	94.75	16.49	102.92	17.54	109.07	18.36
	27	59.95	12.33	71.58	14.27	84.11	16.41	89.48	17.07	94.23	17.63	101.21	18.64	107.88	19.72
	29	59.55	13.22	71.10	15.28	83.54	17.55	88.88	18.22	93.55	18.64	99.61	19.66	106.21	20.71
	31	59.14	14.07	70.62	16.22	82.98	18.62	88.28	19.30	92.44	19.65	97.93	20.71	104.34	22.06
	33	58.69	14.85	70.08	17.08	82.34	19.58	87.61	20.27	90.99	20.54	96.34	21.62	102.71	22.91
	35	57.70	15.73	68.90	18.04	80.96	20.65	86.12	21.35	89.33	21.56	94.54	22.64	100.83	24.02
	37	56.67	16.55	67.66	18.94	79.49	21.65	84.57	22.34	87.58	22.50	92.78	23.58	98.85	25.10
	39	55.69	17.42	66.45	19.85	77.98	22.65	82.92	23.33	85.53	23.43	90.72	24.45	96.73	25.96
100	10	53.34	7.44	63.51	8.67	74.04	9.88	78.60	10.41	83.51	11.06	92.99	12.19	102.46	13.37
	12	53.34	7.64	63.51	8.90	74.04	10.16	78.60	10.67	83.51	11.33	92.99	12.51	102.46	13.76
	14	53.34	7.92	63.51	9.23	74.04	10.53	78.60	11.06	83.51	11.75	92.99	12.97	102.46	14.32
	16	53.34	8.20	63.51	9.54	74.04	10.88	78.60	11.41	83.51	12.10	92.99	13.38	102.46	14.81
	18	53.34	8.47	63.51	9.84	74.04	11.24	78.60	11.76	83.51	12.44	92.99	13.79	102.46	15.31
	20	53.34	8.89	63.51	10.32	74.04	11.78	78.60	12.31	83.51	12.98	92.99	14.42	102.46	16.03
	21	53.34	9.36	63.51	10.85	74.04	12.39	78.60	12.93	83.51	13.62	92.99	15.12	102.01	16.49
	23	53.34	9.90	63.51	11.46	74.04	13.09	78.60	13.63	83.51	14.33	92.99	15.92	101.34	17.12
	25	53.34	10.59	63.51	12.25	74.04	13.98	78.60	14.54	83.51	15.24	92.99	16.95	100.66	17.90
	27	53.34	11.37	63.51	13.12	74.04	14.96	78.60	15.53	83.51	16.26	92.99	18.06	99.46	18.86
	29	53.34	12.15	63.51	13.99	74.04	15.95	78.60	16.53	83.51	17.26	92.99	19.15	97.95	19.73
	31	53.34	13.00	63.51	14.95	74.04	17.02	78.60	17.62	83.51	18.35	92.54	20.24	96.45	20.64
	33	53.34	13.91	63.51	15.96	74.04	18.16	78.60	18.58	83.51	19.49	91.72	21.13	94.83	21.61
	35	53.34	14.98	63.51	17.13	74.04	19.47	78.60	19.40	83.11	20.72	90.91	22.05	93.06	22.38
	37	53.34	16.18	63.51	18.45	73.82	20.87	77.90	20.68	82.39	21.86	88.96	22.91	90.89	23.48
	39	53.34	17.46	63.51	19.84	73.64	22.09	77.26	21.95	81.44	22.68	86.47	23.38	88.35	23.96
90	10	48.68	6.59	57.99	7.69	68.00	8.82	71.58	9.20	76.24	9.79	85.04	10.82	80.70	10.16
	12	48.68	6.73	57.99	7.85	68.00	9.01	71.58	9.39	76.24	9.99	85.04	11.06	83.78	12.12
	14	48.68	6.92	57.99	8.06	68.00	9.25	71.58	9.64	76.24	10.26	85.04	11.34	83.78	12.47
	16	48.68	7.17	57.99	8.35	68.00	9.58	71.58	9.96	76.24	10.58	85.04	11.73	83.78	12.93
	18	48.68	7.39	57.99	8.61	68.0									

# 1 Capacity table - H/R

## AM280FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	43.95	8.53	52.22	9.82	60.82	11.19	63.69	11.45	68.14	12.05	75.98	13.40	84.07	14.90
	31	43.95	9.10	52.22	10.45	60.82	11.90	63.69	12.15	68.14	12.76	75.98	14.18	84.07	15.76
	33	43.95	9.73	52.22	11.15	60.82	12.68	63.69	12.92	68.14	13.54	75.98	15.02	84.07	16.70
	35	43.95	10.44	52.22	11.94	60.82	13.55	63.69	13.79	68.14	14.43	75.98	15.97	84.07	17.75
	37	43.95	11.17	52.22	12.73	60.82	14.44	63.69	14.68	68.14	15.31	75.98	16.91	84.07	18.78
	39	43.95	12.23	52.22	13.91	60.82	15.75	63.69	15.98	68.14	16.64	75.98	18.31	84.07	20.33
70	10	39.06	4.72	46.31	5.47	53.56	6.18	55.79	6.46	60.09	6.91	66.78	7.57	74.76	8.27
	12	39.06	4.86	46.31	5.64	53.56	6.39	55.79	6.59	60.09	7.12	66.78	7.81	74.76	8.56
	14	39.06	4.98	46.31	5.78	53.56	6.54	55.79	6.72	60.09	7.26	66.78	7.99	74.76	8.79
	16	39.06	5.21	46.31	6.04	53.56	6.84	55.79	6.94	60.09	7.55	66.78	8.34	74.76	9.19
	18	39.06	5.41	46.31	6.26	53.56	7.09	55.79	7.19	60.09	7.81	66.78	8.64	74.76	9.54
	20	39.06	5.62	46.31	6.51	53.56	7.38	55.79	7.45	60.09	8.09	66.78	8.96	74.76	9.92
	21	39.06	5.76	46.31	6.65	53.56	7.54	55.79	7.62	60.09	8.25	66.78	9.15	74.76	10.15
	23	39.06	6.02	46.31	6.96	53.56	7.88	55.79	7.99	60.09	8.60	66.78	9.54	74.76	10.58
	25	39.06	6.25	46.31	7.21	53.56	8.16	55.79	8.33	60.09	8.87	66.78	9.84	74.76	10.95
	27	39.06	6.61	46.31	7.61	53.56	8.61	55.79	8.77	60.09	9.33	66.78	10.34	74.76	11.51
	29	39.06	6.87	46.31	7.89	53.56	8.93	55.79	9.28	60.09	9.62	66.78	10.67	74.76	11.89
	31	39.06	7.28	46.31	8.34	53.56	9.43	55.79	9.85	60.09	10.13	66.78	11.22	74.76	12.50
	33	39.06	7.78	46.31	8.90	53.56	10.05	55.79	10.38	60.09	10.76	66.78	11.89	74.76	13.24
	35	39.06	8.36	46.31	9.54	53.56	10.75	55.79	11.11	60.09	11.46	66.78	12.64	74.76	14.08
60	37	39.06	9.14	46.31	10.39	53.56	11.70	55.79	11.81	60.09	12.43	66.78	13.68	74.76	15.21
	39	39.06	9.94	46.31	11.26	53.56	12.67	55.79	12.86	60.09	13.40	66.78	14.71	74.76	16.35
	10	34.01	3.98	40.23	4.61	46.46	5.21	47.90	5.35	52.02	5.79	57.95	6.37	65.14	6.95
	12	34.01	4.10	40.23	4.74	46.46	5.36	47.90	5.47	52.02	5.95	57.95	6.56	65.14	7.18
	14	34.01	4.21	40.23	4.86	46.46	5.50	47.90	5.60	52.02	6.08	57.95	6.72	65.14	7.38
	16	34.01	4.37	40.23	5.05	46.46	5.72	47.90	5.77	52.02	6.30	57.95	6.98	65.14	7.68
	18	34.01	4.54	40.23	5.25	46.46	5.94	47.90	6.00	52.02	6.52	57.95	7.24	65.14	7.98
	20	34.01	4.72	40.23	5.45	46.46	6.17	47.90	6.19	52.02	6.75	57.95	7.50	65.14	8.30
	21	34.01	4.83	40.23	5.57	46.46	6.30	47.90	6.35	52.02	6.89	57.95	7.65	65.14	8.47
	23	34.01	5.08	40.23	5.85	46.46	6.61	47.90	6.67	52.02	7.21	57.95	8.01	65.14	8.88
	25	34.01	5.29	40.23	6.09	46.46	6.88	47.90	6.95	52.02	7.46	57.95	8.30	65.14	9.21
	27	34.01	5.56	40.23	6.39	46.46	7.22	47.90	7.28	52.02	7.80	57.95	8.68	65.14	9.65
	29	34.01	5.82	40.23	6.67	46.46	7.54	47.90	7.68	52.02	8.11	57.95	9.01	65.14	10.03
	31	34.01	6.19	40.23	7.07	46.46	7.98	47.90	8.14	52.02	8.56	57.95	9.49	65.14	10.56
50	33	34.01	6.56	40.23	7.47	46.46	8.43	47.90	8.54	52.02	9.00	57.95	9.98	65.14	11.10
	35	34.01	7.05	40.23	8.02	46.46	9.03	47.90	9.14	52.02	9.61	57.95	10.63	65.14	11.82
	37	34.01	7.63	40.23	8.65	46.46	9.73	47.90	9.73	52.02	10.31	57.95	11.38	65.14	12.65
	39	34.01	8.32	40.23	9.42	46.46	10.58	47.90	10.59	52.02	11.16	57.95	12.28	65.14	13.63
	10	28.80	3.27	34.01	3.77	39.20	4.25	40.00	4.30	44.00	4.73	49.20	5.23	55.60	5.71
	12	28.80	3.36	34.01	3.87	39.20	4.37	40.00	4.42	44.00	4.85	49.20	5.38	55.60	5.89
	14	28.80	3.45	34.01	3.98	39.20	4.49	40.00	4.53	44.00	4.97	49.20	5.52	55.60	6.06
	16	28.80	3.55	34.01	4.10	39.20	4.63	40.00	4.67	44.00	5.12	49.20	5.69	55.60	6.26
	18	28.80	3.71	34.01	4.28	39.20	4.83	40.00	4.86	44.00	5.32	49.20	5.92	55.60	6.53
	20	28.80	3.85	34.01	4.44	39.20	5.01	40.00	5.00	44.00	5.50	49.20	6.13	55.60	6.77
	21	28.80	3.93	34.01	4.53	39.20	5.11	40.00	5.13	44.00	5.60	49.20	6.24	55.60	6.91
	23	28.80	4.16	34.01	4.78	39.20	5.39	40.00	5.41	44.00	5.89	49.20	6.57	55.60	7.29
	25	28.80	4.35	34.01	4.99	39.20	5.63	40.00	5.64	44.00	6.12	49.20	6.83	55.60	7.59
	27	28.80	4.55	34.01	5.21	39.20	5.87	40.00	5.87	44.00	6.36	49.20	7.11	55.60	7.90
	29	28.80	4.79	34.01	5.48	39.20	6.17	40.00	6.16	44.00	6.66	49.20	7.43	55.60	8.27
	31	28.80	5.09	34.01	5.82	39.20	6.56	40.00	6.52	44.00	7.04	49.20	7.85	55.60	8.73
	33	28.80	5.36	34.01	6.10	39.20	6.86	40.00	6.82	44.00	7.35	49.20	8.17	55.60	9.10
	35	28.80	5.78	34.01	6.56	39.20	7.37	40.00	7.32	44.00	7.86	49.20	8.73	55.60	9.71
	37	28.80	6.17	34.01	7.00	39.20	7.85	40.00	7.78	44.00	8.34	49.20	9.23	55.60	10.27
	39	28.80	6.77	34.01	7.64	39.20	8.56	40.00	8.47	44.00	9.07	49.20	10.01	55.60	11.12

# 1 Capacity table - H/R

## AM280FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	120.90	19.41	113.90	18.90	106.90	18.69	102.10	18.96	97.80	19.43
	13	12	120.70	19.88	113.80	19.38	106.90	19.20	102.10	19.47	97.80	19.94
	11	10	120.80	20.43	113.90	19.92	106.90	19.71	102.10	19.99	97.80	20.48
	9	8	120.40	21.32	113.50	20.83	106.90	20.69	102.10	20.98	97.80	21.50
	7	6	119.10	22.40	113.00	21.98	106.90	21.92	102.10	22.23	97.80	22.78
	5	4	117.10	23.20	111.40	22.82	105.60	22.82	101.70	23.45	97.30	24.20
	3	2	114.50	24.07	109.40	23.68	104.70	23.68	100.70	24.32	96.50	25.02
	0	-1	113.10	25.84	107.60	25.59	103.30	25.80	99.00	26.41	95.40	27.26
	-3	-4	110.00	28.36	105.10	28.10	100.90	28.31	97.10	29.63	93.90	30.48
	-5	-6	107.50	29.96	102.10	29.49	98.80	29.51	94.80	32.24	91.50	33.16
	-7	-8	104.10	30.86	99.80	30.27	95.80	30.18	92.30	34.43	88.90	35.48
	-10	-11	100.90	30.73	96.30	30.32	93.10	30.42	89.80	33.37	86.30	34.30
	-12	-13	97.90	30.51	94.20	30.15	90.20	30.30	87.50	33.37	84.60	34.47
	-15	-16	93.80	29.36	90.50	29.26	87.10	29.68	84.70	31.60	82.60	32.74
	-17	-18	88.90	28.56	86.30	28.67	84.20	29.32	81.80	31.62	79.90	32.86
	-20	-21	83.40	27.58	81.60	28.05	80.20	29.07	77.60	30.78	75.60	31.88
	-22	-23	74.90	26.27	72.30	26.26	69.70	26.32	65.90	27.28	63.50	28.00
	-25	-26	68.30	25.42	65.60	25.31	62.80	25.26	59.10	26.06	56.70	26.73
120	15	14	114.60	19.05	107.60	18.49	100.60	18.21	96.00	18.47	91.70	18.88
	13	12	114.70	19.62	107.60	19.04	100.60	18.76	96.00	19.02	91.70	19.44
	11	10	114.40	20.26	107.50	19.68	100.60	19.41	96.00	19.67	91.70	20.12
	9	8	114.40	21.26	107.50	20.65	100.60	20.37	96.00	20.64	91.70	21.11
	7	6	114.50	22.48	107.50	21.83	100.60	21.52	96.00	21.81	91.70	22.30
	5	4	114.50	23.57	107.50	22.90	100.60	22.58	96.20	22.94	91.70	23.38
	3	2	112.10	24.60	106.40	24.07	100.30	23.93	96.10	24.37	91.70	24.87
	0	-1	110.90	26.29	105.20	25.79	100.50	25.72	96.30	26.33	91.90	27.19
	-3	-4	109.30	28.06	103.60	27.69	99.80	27.77	96.10	28.52	92.30	29.49
	-5	-6	107.10	29.85	101.50	29.25	98.30	29.12	95.10	30.60	91.70	31.52
	-7	-8	104.10	30.91	99.60	30.11	96.10	29.77	93.20	32.44	89.50	33.46
	-10	-11	100.80	31.85	96.80	30.93	93.20	30.48	90.30	32.15	87.00	33.05
	-12	-13	96.40	31.57	92.80	30.87	89.30	30.70	86.30	32.28	83.20	33.28
	-15	-16	92.50	30.73	89.30	30.42	86.10	30.46	83.50	31.29	80.40	32.37
	-17	-18	86.00	29.90	83.80	29.88	81.90	30.34	78.60	31.08	75.80	32.23
	-20	-21	81.40	28.77	79.50	29.09	78.00	29.95	74.70	30.76	72.00	31.81
	-22	-23	73.80	27.51	71.00	27.47	68.10	27.40	64.20	28.20	61.80	29.20
	-25	-26	67.00	26.48	64.20	26.40	61.30	26.26	57.50	26.92	55.20	27.87
110	15	14	110.10	18.69	103.20	18.12	96.30	17.83	91.70	18.03	87.40	18.38
	13	12	110.10	19.29	103.20	18.70	96.30	18.40	91.70	18.62	87.40	18.98
	11	10	110.10	20.06	103.20	19.44	96.30	19.13	91.70	19.35	87.40	19.72
	9	8	110.10	21.05	103.20	20.40	96.30	20.07	91.70	20.30	87.40	20.70
	7	6	110.20	22.22	103.20	21.53	96.30	21.17	91.70	21.41	87.40	21.83
	5	4	109.80	23.03	102.90	22.31	96.00	21.94	91.90	22.31	87.40	22.71
	3	2	108.50	24.13	102.20	23.52	96.10	23.27	91.90	23.65	87.40	24.07
	0	-1	107.00	24.77	100.70	24.75	96.30	25.18	91.70	25.47	87.50	25.99
	-3	-4	104.90	26.15	100.00	26.34	95.80	27.02	91.40	27.61	87.50	28.41
	-5	-6	102.80	27.74	98.60	27.95	94.90	28.68	90.40	29.98	86.70	30.87
	-7	-8	99.60	28.78	96.10	29.18	92.70	30.15	88.90	32.21	85.50	33.13
	-10	-11	96.40	30.17	92.80	30.61	89.80	31.78	85.50	32.18	82.40	33.09
	-12	-13	92.60	30.27	89.60	30.56	86.50	31.50	82.70	32.18	79.20	33.10
	-15	-16	88.20	29.90	85.20	30.43	82.60	31.35	78.80	31.29	75.90	32.33
	-17	-18	83.40	29.22	80.70	29.80	78.50	30.86	75.30	30.91	72.00	31.90
	-20	-21	79.50	28.95	77.00	29.31	74.10	30.23	71.30	30.24	68.50	31.28
	-22	-23	70.60	27.77	67.90	27.96	65.30	28.09	62.20	28.57	59.40	29.22
	-25	-26	63.40	26.49	60.90	26.65	58.40	26.77	55.40	27.15	52.80	27.75
100	15	14	101.90	17.90	95.00	17.26	88.20	16.88	83.80	17.04	79.60	17.31
	13	12	101.90	18.54	95.00	17.88	88.20	17.49	83.80	17.65	79.60	17.93
	11	10	101.90	19.41	95.00	18.72	88.20	18.31	83.80	18.47	79.60	18.77
	9	8	101.90	20.36	95.00	19.64	88.20	19.20	83.80	19.39	79.60	19.69
	7	6	101.90	21.41	95.00	20.66	88.20	20.20	83.80	20.39	79.60	20.71
	5	4	101.90	21.98	95.00	21.21	88.20	20.74	83.80	20.93	79.60	21.26
	3	2	101.90	23.22	95.00	22.39	88.20	21.90	83.80	22.11	79.60	22.46
	0	-1	101.20	24.41	94.70	23.63	88.20	23.21	83.80	23.42	79.60	23.79
	-3	-4	99.30	25.33	94.00	24.80	88.20	24.67	83.80	24.90	79.60	25.30
	-5	-6	97.20	26.69	92.40	26.56	87.80	26.90	83.80	27.15	79.50	27.56
	-7	-8	94.20	27.39	90.30	27.60	86.40	28.32	83.00	29.48	78.80	29.93
	-10	-11	91.70	28.62	88.40	29.51	85.20	31.00	80.90	30.69	77.50	31.15
	-12	-13	88.60	29.35	85.70	30.23	82.70	31.74	78.30	31.17	74.90	31.63
	-15	-16	84.40	29.78	81.90	30.67	79.10	32.17	74.80	30.81	70.90	31.26
	-17	-18	80.10	29.64	77.40	30.24	74.70	31.44	70.90	30.26	67.40	30.70
	-20	-21	76.00	29.95	73.10	30.14	69.90	30.88	66.70	29.54	63.40	30.31
	-22	-23	66.40	29.55	64.10	29.72	61.80	29.75	58.20	29.25	55.60	30.02
	-25	-26	59.30	28.19	57.00	28.32	54.90	28.35	51.50	27.79	49.00	28.52
90	15	14	91.70	16.38	85.60	15.80	79.40	15.45	75.40	15.59	71.60	15.84
	13	12	91.70	16.94	85.60	16.34	79.40	15.98	75.40	16.12	71.60	16.39
	11	10	91.70	17.59	85.60	16.97	79.40	16.59	75.40	16.74	71.60	17.01
	9	8	91.70	18.45	85.60	17.80	79.40	17.41	75.40	17.57	71.60	17.86
	7	6	91.70	19.39	85.60	18.71	79.40	18.30	75.40	18.46	71.60	18.76
	5	4	91.70	20.17	85.60	19.46	79.40	19.03	75.40	19.21	71.60	19.52
	3	2	91.70	21.13	85.60	20.38	79.40	19.93	75.40	20.11	71.60	20.44
	0	-1	91.70	22.55	85.60	21.74	79.40	21.27	75.40	21.46	71.60	21.81
	-3	-4	91.70	24.03	85.60	23.17	79.40	22.66	75.40	22.87	71.60	23.24
	-5	-6	90.30	24.58	84.40	24.35	79.40	24.56	75.40	24.79	71.60	25.18
	-7	-8	88.70	24.95	82.70	25.42	79.40	26.39	75.40	26.64	71.80	27.06
	-10	-11	85.20	25.30	80.60	26.64	77.60	28.45	74.10	26.79	70.20	27.22
	-12	-13	81.50	25.70	77.30	27.15	74.60	29.10	70.90	27.20	67.30	27.64
	-15	-16	77.30	26.29	74.40	27.57	71.60	29.32	67.60	26.59	64.20	27.02
	-17	-18	73.00	26.63	71.00	27.90	68.30	29.72	64.80	26.60	60.90	27.02
	-20	-21	68.90	27.07	67.70	28.19	65.00	29.90	61.30	27.07	57.90	26.86
	-22	-23	61.60	26.47	59.90	27.32	58.00	28.20	54.40	27.32	51.80	27.72
	-25	-26	54.80	25.20	53.10	25.99	51.30	26.82	48.00	25.90	45.50	26.25

# 1 Capacity table - H/R

## AM280FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	81.50	14.86	76.10	14.33	70.50	14.02	67.00	14.14	63.70	14.37
	13	12	81.50	15.35	76.10	14.80	70.50	14.47	67.00	14.61	63.70	14.84
	11	10	81.50	15.77	76.10	15.21	70.50	14.88	67.00	15.02	63.70	15.25
	9	8	81.50	16.55	76.10	15.97	70.50	15.61	67.00	15.76	63.70	16.02
	7	6	81.50	17.39	76.10	16.76	70.50	16.39	67.00	16.55	63.70	16.81
	5	4	81.50	18.38	76.10	17.73	70.50	17.34	67.00	17.50	63.70	17.78
	3	2	81.50	19.04	76.10	18.36	70.50	17.95	67.00	18.13	63.70	18.41
	0	-1	81.50	20.50	76.10	19.78	70.50	19.34	67.00	19.52	63.70	19.83
	-3	-4	81.50	21.32	76.10	20.78	70.50	20.66	67.00	20.85	63.70	21.19
	-5	-6	79.70	21.68	75.20	21.55	70.50	21.85	67.00	22.06	63.70	22.42
	-7	-8	77.40	21.80	73.60	22.13	70.50	22.85	67.00	22.06	63.70	23.43
	-10	-11	74.80	22.41	71.60	22.78	68.50	23.50	65.20	23.73	61.90	24.10
	-12	-13	72.00	22.50	68.60	23.04	66.00	24.05	62.60	24.27	59.50	24.66
	-15	-16	68.60	23.27	65.90	23.62	63.20	24.43	60.10	24.10	57.10	24.49
	-17	-18	65.60	23.47	63.40	23.89	60.80	24.77	58.20	24.56	55.00	24.96
	-20	-21	62.40	23.64	60.40	24.14	58.50	25.12	55.30	24.01	53.00	24.40
	-22	-23	56.70	23.11	55.10	23.49	53.90	24.20	50.50	23.71	48.10	24.11
	-25	-26	49.70	21.67	48.30	22.04	47.10	22.71	44.20	22.26	42.00	22.67
70	15	14	71.40	13.03	66.50	12.56	61.80	12.29	58.60	12.40	55.70	12.60
	13	12	71.40	13.40	66.50	12.93	61.80	12.65	58.60	12.77	55.70	12.97
	11	10	71.40	13.77	66.50	13.28	61.80	12.98	58.60	13.10	55.70	13.31
	9	8	71.40	14.35	66.50	13.84	61.80	13.53	58.60	13.65	55.70	13.88
	7	6	71.40	15.02	66.50	14.48	61.80	14.16	58.60	14.30	55.70	14.52
	5	4	71.40	15.83	66.50	15.27	61.80	14.93	58.60	15.07	55.70	15.31
	3	2	71.40	16.42	66.50	15.84	61.80	15.49	58.60	15.63	55.70	15.88
	0	-1	71.40	17.62	66.50	17.00	61.80	16.62	58.60	16.78	55.70	17.04
	-3	-4	71.40	18.81	66.50	18.14	61.80	17.74	58.60	17.90	55.70	18.20
	-5	-6	70.10	19.54	65.90	19.04	61.80	18.85	58.60	19.03	55.70	19.34
	-7	-8	68.40	19.94	65.10	19.74	61.80	19.88	58.60	20.06	55.70	20.38
	-10	-11	67.00	20.29	64.00	20.51	61.80	20.95	58.60	21.15	55.70	21.48
	-12	-13	65.80	20.84	63.60	21.08	61.10	21.55	58.80	22.68	55.90	22.50
	-15	-16	63.90	21.22	61.50	21.73	59.80	22.67	57.40	22.89	54.80	23.25
	-17	-18	62.20	21.83	60.20	22.36	58.00	23.33	55.90	23.55	53.70	23.93
	-20	-21	58.80	21.87	57.40	22.40	55.70	23.38	52.90	23.59	50.80	23.97
	-22	-23	53.30	20.71	52.00	21.61	50.50	22.11	47.80	22.61	45.80	23.23
	-25	-26	47.40	19.96	46.20	20.50	45.00	21.11	41.80	21.20	39.40	21.40
60	15	14	61.10	11.19	57.00	10.80	52.90	10.56	50.20	10.66	47.80	10.82
	13	12	61.10	11.47	57.00	11.06	52.90	10.82	50.20	10.92	47.80	11.10
	11	10	61.10	11.77	57.00	11.35	52.90	11.10	50.20	11.20	47.80	11.38
	9	8	61.10	12.15	57.00	11.72	52.90	11.45	50.20	11.56	47.80	11.75
	7	6	61.10	12.66	57.00	12.21	52.90	11.94	50.20	12.05	47.80	12.25
	5	4	61.10	13.30	57.00	12.83	52.90	12.54	50.20	12.66	47.80	12.87
	3	2	61.10	13.83	57.00	13.35	52.90	13.05	50.20	13.17	47.80	13.38
	0	-1	61.10	14.78	57.00	14.26	52.90	13.94	50.20	14.07	47.80	14.30
	-3	-4	61.10	15.75	57.00	15.19	52.90	14.86	50.20	15.00	47.80	15.23
	-5	-6	60.90	16.78	56.90	16.21	52.90	15.88	50.20	16.02	47.80	16.28
	-7	-8	60.40	17.48	56.60	17.06	52.90	16.91	50.20	17.07	47.80	17.34
	-10	-11	59.30	18.02	56.00	17.85	52.90	17.99	50.20	18.15	47.80	18.44
	-12	-13	57.90	18.90	55.10	18.97	52.90	19.39	50.20	19.57	47.80	19.88
	-15	-16	56.30	20.13	54.30	20.48	52.90	21.24	50.20	21.44	47.80	21.78
	-17	-18	55.30	20.83	53.70	21.33	52.30	22.25	49.70	22.46	47.20	22.82
	-20	-21	53.90	21.13	52.60	21.63	51.30	22.57	48.70	22.78	46.20	23.15
	-22	-23	47.70	19.37	46.40	19.81	45.50	20.39	42.90	20.74	40.90	20.94
	-25	-26	42.80	18.48	41.70	18.94	40.90	19.55	38.40	19.81	36.30	19.89
50	15	14	50.90	9.36	47.40	9.03	44.10	8.84	41.90	9.01	39.80	9.28
	13	12	50.90	9.50	47.40	9.17	44.10	8.98	41.90	9.15	39.80	9.42
	11	10	50.90	9.71	47.40	9.38	44.10	9.19	41.90	9.36	39.80	9.64
	9	8	50.90	9.84	47.40	9.50	44.10	9.31	41.90	9.49	39.80	9.77
	7	6	50.90	10.17	47.40	9.82	44.10	9.62	41.90	9.82	39.80	10.10
	5	4	50.90	10.61	47.40	10.24	44.10	10.03	41.90	10.23	39.80	10.52
	3	2	50.90	11.08	47.40	10.70	44.10	10.47	41.90	10.68	39.80	10.99
	0	-1	50.90	11.73	47.40	11.33	44.10	11.09	41.90	11.31	39.80	11.64
	-3	-4	50.90	12.47	47.40	12.03	44.10	11.79	41.90	12.02	39.80	12.37
	-5	-6	50.90	13.47	47.40	13.01	44.10	12.74	41.90	13.00	39.80	13.37
	-7	-8	50.90	14.67	47.40	14.16	44.10	13.86	41.90	14.14	39.80	14.55
	-10	-11	50.90	15.58	47.40	15.04	44.10	14.73	41.90	15.02	39.80	15.46
	-12	-13	50.90	16.62	47.40	16.05	44.10	15.71	41.90	16.02	39.80	16.49
	-15	-16	50.90	17.81	47.40	17.19	44.10	16.83	41.90	17.16	39.80	17.67
	-17	-18	50.90	19.18	47.40	18.51	44.10	18.13	41.90	18.49	39.80	19.02
	-20	-21	50.90	20.78	47.40	20.06	44.10	19.64	41.90	20.03	39.80	20.61
	-22	-23	44.30	18.76	41.90	18.35	39.50	17.98	36.70	18.21	34.70	18.70
	-25	-26	39.50	17.80	37.60	17.54	35.70	17.34	33.30	17.65	31.50	18.13

# 1 Capacity table - H/R

## AM300FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	76.79	9.81	91.60	11.44	106.97	13.08	113.93	13.79	121.90	14.77	131.02	15.70	142.40	16.47
	12	76.49	10.05	91.24	11.71	106.55	13.40	113.48	14.11	121.42	15.08	130.50	16.07	141.84	16.93
	14	76.13	10.34	90.82	12.05	106.06	13.78	112.96	14.49	120.86	15.45	129.90	16.50	141.18	17.40
	16	75.55	10.65	90.11	12.40	105.25	14.18	112.09	14.89	119.94	15.86	128.90	16.97	140.11	17.93
	18	74.82	11.09	89.24	12.90	104.23	14.76	111.00	15.47	118.77	16.44	127.65	17.61	138.75	18.37
	20	73.90	11.58	88.16	13.46	102.96	15.39	109.66	16.11	117.32	17.07	126.10	18.31	137.06	18.98
	21	73.05	12.19	87.14	14.15	101.77	16.18	108.38	16.90	115.96	17.90	124.63	19.19	135.47	19.54
	23	72.01	13.02	85.89	15.08	100.32	17.24	106.84	17.99	114.32	19.00	122.86	20.38	133.55	20.75
	25	71.25	13.88	84.99	16.06	99.27	18.35	105.71	19.12	113.11	20.15	121.57	21.60	132.14	21.87
	27	70.16	14.93	83.70	17.22	97.75	19.67	104.11	20.45	111.39	21.51	119.71	23.04	130.13	23.52
	29	68.92	15.90	82.21	18.31	96.03	20.90	102.26	21.69	109.42	22.76	117.61	24.35	127.83	25.05
	31	67.76	17.01	80.83	19.54	94.40	22.27	100.54	23.09	107.58	24.17	115.62	25.82	125.67	26.80
	33	66.65	17.97	79.51	20.59	92.85	23.44	98.88	24.26	105.81	25.35	113.72	27.02	123.14	28.32
	35	65.47	18.98	78.10	21.68	91.21	24.63	97.15	25.44	103.94	26.52	111.71	28.16	120.10	29.65
	37	63.96	20.16	76.30	22.96	89.11	26.04	94.90	26.85	101.55	27.93	109.13	29.56	117.33	31.08
	39	62.40	21.16	74.70	24.03	86.93	27.21	92.58	28.01	99.06	29.07	106.47	30.67	114.47	32.05
120	10	72.77	9.40	86.79	10.97	101.35	12.52	107.82	13.21	114.28	14.06	121.83	14.77	127.22	15.35
	12	72.77	9.63	86.79	11.25	101.35	12.85	107.82	13.53	114.28	14.38	121.83	15.15	127.22	15.80
	14	72.42	10.10	86.36	11.77	100.85	13.46	107.36	14.14	113.76	14.97	121.32	15.84	126.60	16.27
	16	72.06	10.40	85.94	12.12	100.36	13.86	107.03	14.54	113.17	15.35	120.64	16.28	126.06	16.70
	18	71.91	10.68	85.76	12.43	100.15	14.22	106.54	14.90	112.93	15.70	120.39	16.68	125.71	17.12
	20	71.50	11.15	85.28	12.96	99.59	14.82	105.94	15.50	112.30	16.30	119.71	17.34	125.01	17.74
	21	70.57	11.68	84.16	13.56	98.28	15.52	104.55	16.21	110.82	17.01	118.14	18.10	123.37	18.22
	23	69.58	12.40	82.99	14.37	96.91	16.44	103.48	17.14	109.27	17.96	116.49	19.11	121.64	19.13
	25	69.00	13.33	82.29	15.42	96.09	17.62	102.23	18.35	108.32	19.17	115.52	20.41	120.62	20.49
	27	67.94	14.30	81.02	16.52	94.61	18.87	100.66	19.62	106.62	20.45	113.74	21.76	118.76	21.86
	29	66.83	15.23	79.69	17.55	93.06	20.04	99.01	20.80	104.94	21.63	111.87	22.99	116.82	23.33
	31	65.63	16.23	78.28	18.68	91.40	21.29	97.24	22.07	103.07	22.89	109.88	24.30	114.74	24.88
	33	64.59	17.13	77.04	19.65	89.95	22.39	95.71	23.15	101.38	24.00	108.14	25.40	112.93	25.96
	35	63.41	18.01	75.62	20.61	88.30	23.44	93.94	24.22	99.46	25.03	106.15	26.43	110.84	27.10
	37	62.02	19.05	74.14	21.73	86.38	24.66	91.98	25.42	97.42	26.22	103.93	27.59	108.29	28.38
	39	60.92	20.17	72.56	22.92	84.65	25.99	90.01	26.74	95.22	27.52	101.48	28.84	105.96	29.38
110	10	64.07	8.78	76.50	10.26	89.89	11.78	95.63	12.44	101.55	13.27	113.12	14.56	118.58	15.19
	12	64.07	8.99	76.50	10.51	89.89	12.08	95.63	12.72	101.55	13.55	113.12	14.92	118.58	15.61
	14	64.07	9.27	76.50	10.82	89.89	12.44	95.63	13.10	101.55	13.91	113.12	15.35	118.58	16.12
	16	64.07	9.55	76.50	11.14	89.89	12.82	95.63	13.46	101.55	14.26	113.12	15.78	118.58	16.62
	18	64.07	9.83	76.50	11.45	89.89	13.18	95.63	13.83	101.55	14.62	113.12	16.21	118.58	17.11
	20	64.07	10.22	76.50	11.90	89.89	13.70	95.63	14.34	101.55	15.13	112.84	16.70	118.58	17.78
	21	64.07	10.69	76.50	12.43	89.89	14.31	95.63	14.96	101.55	15.75	112.39	17.21	118.29	18.17
	23	64.07	11.40	76.50	13.24	89.89	15.24	95.63	15.91	101.55	16.71	111.21	18.00	117.46	18.95
	25	64.07	12.41	76.50	14.39	89.89	16.56	95.63	17.25	101.28	18.04	110.11	19.19	116.70	20.14
	27	64.07	13.49	76.50	15.61	89.89	17.95	95.63	18.68	100.76	19.30	108.30	20.40	115.43	21.63
	29	63.67	14.47	76.02	16.72	89.32	19.20	95.03	19.94	100.08	20.39	106.60	21.51	113.65	22.72
	31	63.26	15.41	75.54	17.75	88.76	20.39	94.43	21.14	98.93	21.52	104.80	22.68	111.66	24.19
	33	62.81	16.25	75.00	18.69	88.12	21.43	93.76	22.19	97.39	22.49	103.12	23.67	109.93	25.13
	35	61.76	17.21	73.74	19.74	86.65	22.61	92.18	23.37	95.63	23.61	101.19	24.79	107.94	26.34
	37	60.66	18.12	72.42	20.74	85.09	23.71	90.53	24.47	93.75	24.65	99.32	25.83	105.81	27.53
	39	59.61	19.06	71.13	21.73	83.48	24.80	88.76	25.54	91.59	25.66	97.13	26.78	103.56	28.47
100	10	57.00	8.16	67.88	9.51	79.13	10.84	84.00	11.42	89.25	12.13	99.38	13.37	109.50	14.66
	12	57.00	8.38	67.88	9.76	79.13	11.14	84.00	11.71	89.25	12.43	99.38	13.72	109.50	15.10
	14	57.00	8.69	67.88	10.13	79.13	11.55	84.00	12.13	89.25	12.89	99.38	14.23	109.50	15.70
	16	57.00	8.99	67.88	10.46	79.13	11.94	84.00	12.52	89.25	13.27	99.38	14.68	109.50	16.25
	18	57.00	9.29	67.88	10.79	79.13	12.33	84.00	12.90	89.25	13.65	99.38	15.13	109.50	16.79
	20	57.00	9.75	67.88	11.32	79.13	12.92	84.00	13.50	89.25	14.24	99.38	15.81	109.50	17.59
	21	57.00	10.24	67.88	11.88	79.13	13.56	84.00	14.15	89.25	14.91	99.38	16.56	109.05	18.09
	23	57.00	10.83	67.88	12.54	79.13	14.33	84.00	14.91	89.25	15.68	99.38	17.42	108.38	18.78
	25	57.00	11.59	67.88	13.40	79.13	15.30	84.00	15.91	89.25	16.67	99.38	18.54	107.70	19.63
	27	57.00	12.44	67.88	14.36	79.13	16.37	84.00	17.00	89.25	17.79	99.38	19.76	106.43	20.69
	29	57.00	13.29	67.88	15.31	79.13	17.45	84.00	18.09	89.25	18.89	99.38	20.96	104.81	21.64
	31	57.00	14.22	67.88	16.35	79.13	18.63	84.00	19.27	89.25	20.08	98.93	22.16	103.20	22.64
	33	57.00	15.22	67.88	17.46	79.13	19.87	84.00	20.35	89.25	21.33	98.11	23.14	101.48	23.71
	35	57.00	16.37	67.88	18.74	79.13	21.29	84.00	21.28	88.85	22.67	97.30	24.14	99.62	24.55
	37	57.00	17.70	67.88	20.19	78.91	22.84	83.30	22.66	88.13	23.94	95.28	25.11	97.35	25.76
	39	57.00	19.09	67.88	21.70	78.73	24.18	82.66	24.04	87.18	24.85	92.65	25.63	94.68	26.28
90	10	52.02	7.09	61.97	8.27	72.68	9.48	76.50	9.90	81.47	10.52	90.88	11.63	85.57	10.83
	12	52.02	7.24	61.97	8.45	72.68	9.69	76.50	10.10	81.47	10.74	90.88	11.89	100.22	13.03
	14	52.02	7.44	61.97	8.67	72.68	9.95	76.50	10.36	81.47	11.03	90.88	12.19	100.22	13.41
	16	52.02	7.71	61.97	8.97	72.68	10.30	76.50	10.70	81.47	11.38	90.88	12.61	100.22	13.90
	18	52.													



# 1 Capacity table - H/R

## AM300FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	46.97	8.97	55.81	10.33	65.00	11.76	68.07	12.04	72.83	12.67	81.20	14.09	89.85	15.66
	31	46.97	9.57	55.81	10.99	65.00	12.50	68.07	12.78	72.83	13.41	81.20	14.90	89.85	16.57
	33	46.97	10.22	55.81	11.72	65.00	13.33	68.07	13.58	72.83	14.24	81.20	15.79	89.85	17.55
	35	46.97	10.98	55.81	12.55	65.00	14.24	68.07	14.50	72.83	15.17	81.20	16.79	89.85	18.66
	37	46.97	11.74	55.81	13.38	65.00	15.18	68.07	15.43	72.83	16.09	81.20	17.77	89.85	19.74
	39	46.97	12.86	55.81	14.62	65.00	16.56	68.07	16.80	72.83	17.49	81.20	19.25	89.85	21.37
70	10	41.74	5.03	49.49	5.84	57.24	6.60	59.63	6.89	64.22	7.38	71.37	8.08	79.90	8.82
	12	41.74	5.19	49.49	6.02	57.24	6.82	59.63	7.03	64.22	7.59	71.37	8.33	79.90	9.13
	14	41.74	5.32	49.49	6.17	57.24	6.98	59.63	7.17	64.22	7.75	71.37	8.53	79.90	9.38
	16	41.74	5.56	49.49	6.44	57.24	7.30	59.63	7.40	64.22	8.06	71.37	8.90	79.90	9.81
	18	41.74	5.77	49.49	6.67	57.24	7.57	59.63	7.67	64.22	8.33	71.37	9.22	79.90	10.18
	20	41.74	6.00	49.49	6.94	57.24	7.87	59.63	7.95	64.22	8.63	71.37	9.56	79.90	10.58
	21	41.74	6.14	49.49	7.10	57.24	8.05	59.63	8.12	64.22	8.81	71.37	9.76	79.90	10.83
	23	41.74	6.43	49.49	7.42	57.24	8.40	59.63	8.52	64.22	9.17	71.37	10.17	79.90	11.29
	25	41.74	6.67	49.49	7.69	57.24	8.71	59.63	8.88	64.22	9.46	71.37	10.50	79.90	11.68
	27	41.74	7.05	49.49	8.12	57.24	9.18	59.63	9.36	64.22	9.95	71.37	11.03	79.90	12.28
	29	41.74	7.33	49.49	8.42	57.24	9.53	59.63	9.91	64.22	10.26	71.37	11.38	79.90	12.68
	31	41.74	7.77	49.49	8.90	57.24	10.06	59.63	10.51	64.22	10.81	71.37	11.97	79.90	13.34
	33	41.74	8.30	49.49	9.50	57.24	10.73	59.63	11.08	64.22	11.48	71.37	12.69	79.90	14.12
	35	41.74	8.92	49.49	10.17	57.24	11.47	59.63	11.85	64.22	12.23	71.37	13.49	79.90	15.02
60	37	41.74	9.75	49.49	11.08	57.24	12.49	59.63	12.61	64.22	13.26	71.37	14.59	79.90	16.23
	39	41.74	10.60	49.49	12.02	57.24	13.52	59.63	13.72	64.22	14.30	71.37	15.69	79.90	17.45
	10	36.35	4.28	43.00	4.95	49.65	5.59	51.19	5.75	55.59	6.22	61.93	6.85	69.62	7.47
	12	36.35	4.40	43.00	5.10	49.65	5.75	51.19	5.88	55.59	6.39	61.93	7.05	69.62	7.72
	14	36.35	4.52	43.00	5.22	49.65	5.90	51.19	6.02	55.59	6.53	61.93	7.22	69.62	7.93
	16	36.35	4.69	43.00	5.42	49.65	6.14	51.19	6.20	55.59	6.77	61.93	7.49	69.62	8.25
	18	36.35	4.88	43.00	5.64	49.65	6.38	51.19	6.44	55.59	7.00	61.93	7.77	69.62	8.58
	20	36.35	5.07	43.00	5.85	49.65	6.62	51.19	6.65	55.59	7.25	61.93	8.05	69.62	8.91
	21	36.35	5.19	43.00	5.98	49.65	6.77	51.19	6.82	55.59	7.40	61.93	8.22	69.62	9.10
	23	36.35	5.45	43.00	6.28	49.65	7.10	51.19	7.17	55.59	7.74	61.93	8.60	69.62	9.54
	25	36.35	5.68	43.00	6.54	49.65	7.39	51.19	7.47	55.59	8.02	61.93	8.92	69.62	9.90
	27	36.35	5.98	43.00	6.87	49.65	7.75	51.19	7.82	55.59	8.38	61.93	9.32	69.62	10.36
	29	36.35	6.25	43.00	7.17	49.65	8.10	51.19	8.25	55.59	8.71	61.93	9.68	69.62	10.77
	31	36.35	6.64	43.00	7.60	49.65	8.57	51.19	8.74	55.59	9.19	61.93	10.20	69.62	11.35
50	33	36.35	7.04	43.00	8.03	49.65	9.05	51.19	9.18	55.59	9.67	61.93	10.72	69.62	11.92
	35	36.35	7.57	43.00	8.62	49.65	9.70	51.19	9.82	55.59	10.32	61.93	11.42	69.62	12.70
	37	36.35	8.19	43.00	9.30	49.65	10.45	51.19	10.45	55.59	11.07	61.93	12.22	69.62	13.59
	39	36.35	8.94	43.00	10.12	49.65	11.36	51.19	11.38	55.59	11.99	61.93	13.19	69.62	14.65
	10	30.78	3.53	36.34	4.08	41.90	4.60	42.75	4.66	47.03	5.11	52.58	5.66	59.42	6.18
	12	30.78	3.63	36.34	4.19	41.90	4.73	42.75	4.78	47.03	5.25	52.58	5.82	59.42	6.37
	14	30.78	3.73	36.34	4.30	41.90	4.85	42.75	4.90	47.03	5.38	52.58	5.97	59.42	6.55
	16	30.78	3.84	36.34	4.43	41.90	5.01	42.75	5.05	47.03	5.53	52.58	6.15	59.42	6.78
	18	30.78	4.01	36.34	4.63	41.90	5.22	42.75	5.25	47.03	5.75	52.58	6.40	59.42	7.07
	20	30.78	4.16	36.34	4.80	41.90	5.42	42.75	5.41	47.03	5.95	52.58	6.63	59.42	7.33
	21	30.78	4.26	36.34	4.90	41.90	5.53	42.75	5.55	47.03	6.05	52.58	6.75	59.42	7.48
	23	30.78	4.50	36.34	5.17	41.90	5.83	42.75	5.85	47.03	6.37	52.58	7.10	59.42	7.89
	25	30.78	4.70	36.34	5.40	41.90	6.09	42.75	6.10	47.03	6.62	52.58	7.39	59.42	8.21
	27	30.78	4.92	36.34	5.63	41.90	6.36	42.75	6.35	47.03	6.88	52.58	7.69	59.42	8.54
	29	30.78	5.18	36.34	5.93	41.90	6.68	42.75	6.67	47.03	7.20	52.58	8.04	59.42	8.94
	31	30.78	5.51	36.34	6.29	41.90	7.09	42.75	7.05	47.03	7.62	52.58	8.49	59.42	9.44
	33	30.78	5.80	36.34	6.60	41.90	7.43	42.75	7.38	47.03	7.95	52.58	8.84	59.42	9.84
	35	30.78	6.25	36.34	7.09	41.90	7.97	42.75	7.91	47.03	8.50	52.58	9.44	59.42	10.50
	37	30.78	6.68	36.34	7.57	41.90	8.49	42.75	8.41	47.03	9.02	52.58	9.99	59.42	11.11
	39	30.78	7.32	36.34	8.26	41.90	9.26	42.75	9.16	47.03	9.81	52.58	10.83	59.42	12.02

# 1 Capacity table - H/R

## AM300FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	129.60	20.41	122.00	19.97	114.50	19.06	109.40	19.34	104.70	19.81
	13	12	129.30	20.90	122.00	20.48	114.50	19.58	109.40	19.85	104.70	20.34
	11	10	129.40	21.49	122.00	21.05	114.50	20.10	109.40	20.39	104.70	20.89
	9	8	129.00	22.42	121.60	22.02	114.50	21.10	109.40	21.40	104.70	21.92
	7	6	127.80	23.57	121.10	23.23	114.50	22.35	109.40	22.67	104.70	23.23
	5	4	125.60	24.40	119.40	24.12	113.30	23.27	109.00	23.91	104.20	24.67
	3	2	122.80	25.30	117.40	25.01	112.30	24.15	108.00	24.79	103.40	25.51
	0	-1	121.00	27.27	115.10	27.01	110.50	26.31	105.90	26.93	102.10	27.80
	-3	-4	118.00	29.45	112.80	29.86	108.30	28.87	104.20	29.71	100.80	30.56
	-5	-6	114.70	30.77	109.00	31.96	105.40	30.10	101.20	31.60	97.70	32.51
	-7	-8	111.10	31.52	106.40	32.71	102.30	30.78	98.40	32.16	94.80	33.14
	-10	-11	107.70	31.05	102.70	32.46	99.30	31.02	95.80	32.19	92.00	33.08
	-12	-13	104.00	31.01	100.00	32.28	95.80	30.90	92.80	32.19	89.80	33.26
	-15	-16	99.60	30.35	96.00	31.33	92.40	30.27	89.90	31.69	87.60	32.83
	-17	-18	94.00	29.19	91.20	31.00	89.00	29.90	86.40	31.70	84.40	32.94
	-20	-21	88.60	29.01	86.60	30.21	85.10	29.64	82.40	31.04	80.30	32.15
	-22	-23	82.20	28.08	80.00	29.18	78.40	28.61	75.80	29.97	73.90	31.13
	-25	-26	72.70	26.53	70.30	27.48	68.30	26.89	66.10	28.19	64.40	29.43
120	15	14	122.80	20.03	115.30	19.53	107.70	18.57	102.80	18.84	98.20	19.25
	13	12	122.90	20.64	115.30	20.12	107.70	19.13	102.80	19.40	98.20	19.82
	11	10	122.50	21.30	115.20	20.79	107.70	19.79	102.80	20.06	98.20	20.51
	9	8	122.60	22.36	115.20	21.82	107.70	20.77	102.80	21.05	98.20	21.53
	7	6	122.70	23.64	115.20	23.07	107.70	21.95	102.80	22.25	98.20	22.74
	5	4	122.70	24.77	115.20	24.18	107.80	23.02	103.10	23.39	98.20	23.84
	3	2	120.10	25.83	114.00	25.39	107.50	24.39	103.00	24.84	98.20	25.34
	0	-1	118.90	27.58	112.70	27.20	107.70	26.22	103.20	26.83	98.50	27.70
	-3	-4	117.10	29.61	111.00	29.22	107.00	28.33	102.90	29.08	98.90	30.06
	-5	-6	114.10	31.42	108.20	30.90	104.70	29.71	101.30	30.68	97.70	31.60
	-7	-8	110.30	32.36	105.50	32.13	101.90	30.38	98.80	31.61	94.90	32.62
	-10	-11	106.30	33.34	102.10	32.52	98.40	31.11	95.30	31.87	91.80	32.77
	-12	-13	102.30	33.16	98.50	32.45	94.80	31.32	91.60	32.00	88.30	33.00
	-15	-16	98.10	32.30	94.80	31.94	91.40	31.07	88.60	31.91	85.30	33.00
	-17	-18	91.60	31.47	89.40	31.56	87.30	30.95	83.80	31.70	80.80	32.87
	-20	-21	87.20	30.22	85.20	30.71	83.60	30.54	80.10	31.36	77.10	32.43
	-22	-23	81.10	29.30	78.90	29.73	77.10	29.53	74.00	30.35	71.20	31.47
	-25	-26	72.00	27.78	69.60	28.11	67.50	27.84	64.70	28.65	62.30	29.86
110	15	14	117.90	19.65	110.50	19.15	103.20	18.18	98.30	18.39	93.70	18.75
	13	12	118.00	20.29	110.50	19.76	103.20	18.77	98.30	18.99	93.70	19.36
	11	10	118.00	21.10	110.50	20.54	103.20	19.51	98.30	19.73	93.70	20.11
	9	8	118.00	22.14	110.60	21.56	103.20	20.47	98.30	20.70	93.70	21.11
	7	6	118.00	23.36	110.60	22.74	103.20	21.59	98.30	21.84	93.70	22.26
	5	4	117.70	24.21	110.20	23.57	102.80	22.37	98.40	22.74	93.70	23.15
	3	2	116.30	25.35	109.50	24.82	102.90	23.72	98.40	24.11	93.70	24.54
	0	-1	114.60	26.17	107.90	26.12	103.20	25.67	98.20	25.97	93.70	26.49
	-3	-4	112.50	27.78	107.10	27.80	102.70	27.55	97.90	28.15	93.70	28.96
	-5	-6	110.20	29.47	105.60	29.87	101.70	29.24	96.90	30.22	92.90	31.12
	-7	-8	106.80	30.57	103.00	31.44	99.40	30.74	95.20	31.94	91.60	32.85
	-10	-11	103.10	32.27	99.20	32.15	96.10	32.42	91.40	32.63	88.00	33.55
	-12	-13	98.80	32.26	95.60	32.47	92.30	32.13	88.20	32.82	84.50	33.76
	-15	-16	94.00	31.62	90.90	32.34	88.20	31.97	84.10	32.65	80.90	33.72
	-17	-18	89.80	31.01	87.00	31.49	84.60	31.47	81.10	32.07	77.50	33.08
	-20	-21	86.00	30.94	83.40	30.98	80.20	30.83	77.10	31.55	74.10	32.64
	-22	-23	79.60	29.85	76.80	29.85	73.60	29.66	70.80	30.38	67.80	31.51
	-25	-26	69.90	28.06	67.00	27.96	63.70	27.69	61.20	28.39	58.70	29.60
100	15	14	109.20	18.82	101.80	18.24	94.50	17.21	89.80	17.37	85.30	17.66
	13	12	109.20	19.50	101.80	18.90	94.50	17.83	89.80	18.00	85.30	18.29
	11	10	109.20	20.41	101.80	19.78	94.50	18.67	89.80	18.84	85.30	19.15
	9	8	109.20	21.41	101.80	20.75	94.50	19.58	89.80	19.77	85.30	20.08
	7	6	109.20	22.52	101.80	21.83	94.50	20.60	89.80	20.79	85.30	21.12
	5	4	109.20	23.11	101.80	22.41	94.50	21.15	89.80	21.35	85.30	21.68
	3	2	109.20	24.42	101.80	23.66	94.50	22.33	89.80	22.54	85.30	22.90
	0	-1	108.40	25.67	101.50	24.96	94.50	23.67	89.80	23.88	85.30	24.26
	-3	-4	106.40	26.79	100.80	26.20	94.50	25.16	89.80	25.40	85.30	25.80
	-5	-6	104.10	28.22	99.10	27.90	94.10	27.43	89.80	27.53	85.20	27.95
	-7	-8	101.00	29.13	96.80	29.35	92.60	28.89	88.90	29.90	84.50	30.36
	-10	-11	97.90	30.21	94.30	30.95	90.90	31.62	86.30	30.97	82.70	31.43
	-12	-13	94.00	30.82	90.90	31.34	87.70	32.37	83.10	31.45	79.50	32.29
	-15	-16	90.20	31.63	87.40	31.57	84.50	32.81	79.80	32.16	75.70	32.63
	-17	-18	86.00	31.84	83.10	31.49	80.20	32.07	76.10	31.95	72.30	32.42
	-20	-21	81.50	31.46	78.50	31.40	75.00	31.49	71.50	31.04	68.00	31.83
	-22	-23	74.90	30.42	71.80	30.32	68.20	30.37	65.10	29.96	61.90	30.82
	-25	-26	65.00	28.67	61.70	28.48	58.20	28.44	55.50	28.09	52.70	29.10
90	15	14	98.30	17.22	91.70	16.69	85.00	15.75	80.80	15.90	76.80	16.16
	13	12	98.30	17.81	91.70	17.27	85.00	16.29	80.80	16.44	76.80	16.72
	11	10	98.30	18.50	91.70	17.93	85.00	16.92	80.80	17.07	76.80	17.35
	9	8	98.30	19.41	91.70	18.81	85.00	17.75	80.80	17.92	76.80	18.21
	7	6	98.30	20.40	91.70	19.77	85.00	18.66	80.80	18.83	76.80	19.13
	5	4	98.30	21.22	91.70	20.56	85.00	19.41	80.80	19.59	76.80	19.91
	3	2	98.30	22.22	91.70	21.53	85.00	20.32	80.80	20.51	76.80	20.84
	0	-1	98.30	23.44	91.70	22.71	85.00	21.69	80.80	21.64	76.80	21.99
	-3	-4	98.30	24.83	91.70	24.06	85.00	23.11	80.80	22.93	76.80	23.30
	-5	-6	96.70	25.26	90.40	25.00	85.00	25.04	80.80	24.58	76.80	24.98
	-7	-8	95.00	25.79	88.50	26.10	85.00	26.91	80.80	26.42	77.00	26.84
	-10	-11	90.80	26.31	85.80	27.35	82.70	29.01	78.90	27.13	74.80	27.57
	-12	-13	86.70	26.74	82.20	27.74	79.40	29.67	75.40	27.41	71.60	27.85
	-15	-16	82.10	27.49	78.90	27.86	76.00	29.89	71.70	27.24	68.10	27.68
	-17	-18	77.50	27.46	75.30	28.23	72.50	30.30	68.70	27.42	64.70	27.86
	-20	-21	73.60	27.83	72.20	28.46	69.40	30.49	65.40	27.70	61.80	27.97
	-22	-23	67.40	26.77	65.90	27.33	62.90	29.22	59.40	26.57	56.10	26.91
	-25	-26	58.20	24.97	56.30	25.42	53.30	27.06	50.30	24.62	47.50	25.07

# 1 Capacity table - H/R

## AM300FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	87.30	15.63	81.50	15.14	75.60	14.30	71.80	14.42	68.20	14.66
	13	12	87.30	16.14	81.50	15.63	75.60	14.76	71.80	14.90	68.20	15.14
	11	10	87.30	16.58	81.50	16.07	75.60	15.17	71.80	15.31	68.20	15.56
	9	8	87.30	17.41	81.50	16.87	75.60	15.92	71.80	16.07	68.20	16.33
	7	6	87.30	18.28	81.50	17.71	75.60	16.72	71.80	16.88	68.20	17.14
	5	4	87.30	19.33	81.50	18.74	75.60	17.68	71.80	17.85	68.20	18.13
	3	2	87.30	20.02	81.50	19.40	75.60	18.31	71.80	18.49	68.20	18.78
	0	-1	87.30	21.56	81.50	20.90	75.60	19.72	71.80	19.91	68.20	20.22
	-3	-4	87.30	22.64	81.50	21.95	75.60	21.07	71.80	21.27	68.20	21.61
	-5	-6	85.50	23.15	80.60	22.77	75.60	22.29	71.80	22.50	68.20	22.87
	-7	-8	83.00	23.18	78.80	23.38	75.60	23.30	71.80	23.52	68.20	23.90
	-10	-11	80.10	23.82	76.80	24.07	73.50	23.97	69.90	24.20	66.40	24.58
	-12	-13	76.80	24.08	73.20	24.34	70.40	24.53	66.80	24.75	63.50	25.15
	-15	-16	73.60	24.83	70.70	24.66	67.80	24.91	64.50	24.58	61.20	24.98
	-17	-18	70.50	25.12	68.00	24.87	65.30	25.26	62.50	25.05	59.00	25.45
	-20	-21	67.00	25.15	64.90	24.79	62.80	25.62	59.40	24.48	57.00	24.88
	-22	-23	61.60	24.16	59.30	23.78	57.10	24.53	54.00	23.47	51.70	23.90
	-25	-26	53.40	22.52	51.00	22.10	48.60	22.70	46.00	21.73	44.00	22.22
70	15	14	76.50	13.70	71.30	13.27	66.20	12.53	62.80	12.65	59.70	12.85
	13	12	76.50	14.09	71.30	13.66	66.20	12.90	62.80	13.02	59.70	13.23
	11	10	76.50	14.48	71.30	14.03	66.20	13.24	62.80	13.36	59.70	13.57
	9	8	76.50	15.09	71.30	14.62	66.20	13.80	62.80	13.92	59.70	14.15
	7	6	76.50	15.79	71.30	15.30	66.20	14.44	62.80	14.58	59.70	14.81
	5	4	76.50	16.65	71.30	16.14	66.20	15.22	62.80	15.37	59.70	15.61
	3	2	76.50	17.27	71.30	16.73	66.20	15.80	62.80	15.94	59.70	16.20
	0	-1	76.50	18.53	71.30	17.96	66.20	16.95	62.80	17.11	59.70	17.38
	-3	-4	76.50	19.78	71.30	19.16	66.20	18.09	62.80	18.26	59.70	18.56
	-5	-6	75.00	20.55	70.60	20.12	66.20	19.23	62.80	19.41	59.70	19.72
	-7	-8	73.20	20.97	69.70	20.85	66.20	20.27	62.80	20.46	59.70	20.79
	-10	-11	71.70	21.29	68.50	21.67	66.20	21.36	62.80	21.57	59.70	21.91
	-12	-13	68.90	22.00	66.60	22.54	64.00	21.97	61.60	23.13	58.50	22.95
	-15	-16	66.70	22.58	64.20	22.69	62.30	23.12	59.90	23.34	57.20	23.71
	-17	-18	64.60	23.36	62.50	23.28	60.20	23.79	58.10	24.01	55.70	24.41
	-20	-21	61.40	23.27	59.90	23.67	58.20	23.84	55.20	24.06	53.10	24.44
	-22	-23	56.40	21.38	54.80	22.60	52.90	22.72	50.00	22.83	47.80	23.16
	-25	-26	49.00	20.61	47.20	20.83	45.10	20.87	42.20	20.79	40.10	20.98
60	15	14	65.50	11.77	61.10	11.41	56.70	10.77	53.80	10.87	51.20	11.04
	13	12	65.50	12.06	61.10	11.68	56.70	11.03	53.80	11.13	51.20	11.32
	11	10	65.50	12.37	61.10	11.99	56.70	11.32	53.80	11.42	51.20	11.60
	9	8	65.50	12.77	61.10	12.38	56.70	11.68	53.80	11.79	51.20	11.98
	7	6	65.50	13.31	61.10	12.91	56.70	12.18	53.80	12.29	51.20	12.50
	5	4	65.50	13.99	61.10	13.56	56.70	12.79	53.80	12.91	51.20	13.12
	3	2	65.50	14.55	61.10	14.10	56.70	13.31	53.80	13.43	51.20	13.64
	0	-1	65.50	15.55	61.10	15.06	56.70	14.21	53.80	14.35	51.20	14.58
	-3	-4	65.50	16.56	61.10	16.05	56.70	15.15	53.80	15.29	51.20	15.53
	-5	-6	65.30	17.65	61.00	17.13	56.70	16.19	53.80	16.34	51.20	16.60
	-7	-8	64.70	18.38	60.60	18.03	56.70	17.24	53.80	17.40	51.20	17.69
	-10	-11	63.60	19.07	60.00	18.86	56.70	18.34	53.80	18.51	51.20	18.81
	-12	-13	62.00	20.00	59.00	20.04	56.70	19.77	53.80	19.96	51.20	20.27
	-15	-16	60.30	21.30	58.20	21.64	56.70	21.66	53.80	21.86	51.20	22.21
	-17	-18	58.90	22.16	57.20	22.54	55.70	22.69	52.90	22.90	50.20	23.28
	-20	-21	56.70	22.48	55.40	22.86	54.00	23.02	51.30	23.23	48.70	23.61
	-22	-23	51.60	21.25	50.20	21.55	48.60	21.66	46.00	21.75	43.40	22.04
	-25	-26	44.20	19.24	42.50	19.41	40.70	19.39	38.10	19.29	35.60	19.41
50	15	14	54.50	9.84	50.80	9.60	47.30	9.02	44.90	9.19	42.70	9.47
	13	12	54.50	9.99	50.80	9.75	47.30	9.16	44.90	9.33	42.70	9.61
	11	10	54.50	10.21	50.80	9.97	47.30	9.37	44.90	9.55	42.70	9.83
	9	8	54.50	10.35	50.80	10.10	47.30	9.49	44.90	9.68	42.70	9.96
	7	6	54.50	10.70	50.80	10.44	47.30	9.81	44.90	10.01	42.70	10.30
	5	4	54.50	11.16	50.80	10.89	47.30	10.23	44.90	10.44	42.70	10.73
	3	2	54.50	11.65	50.80	11.38	47.30	10.68	44.90	10.89	42.70	11.21
	0	-1	54.50	12.33	50.80	12.04	47.30	11.31	44.90	11.53	42.70	11.87
	-3	-4	54.50	13.11	50.80	12.79	47.30	12.02	44.90	12.26	42.70	12.61
	-5	-6	54.50	14.17	50.80	13.83	47.30	12.99	44.90	13.25	42.70	13.64
	-7	-8	54.50	15.43	50.80	15.06	47.30	14.14	44.90	14.42	42.70	14.84
	-10	-11	54.50	16.38	50.80	16.00	47.30	15.02	44.90	15.32	42.70	15.77
	-12	-13	54.50	17.48	50.80	17.06	47.30	16.03	44.90	16.34	42.70	16.81
	-15	-16	54.50	18.73	50.80	18.27	47.30	17.17	44.90	17.50	42.70	18.02
	-17	-18	54.50	20.17	50.80	19.68	47.30	18.49	44.90	18.85	42.70	19.40
	-20	-21	54.50	21.85	50.80	21.33	47.30	20.03	44.90	20.43	42.70	21.02
	-22	-23	48.60	20.26	45.10	19.70	41.60	18.44	39.30	18.69	37.10	19.16
	-25	-26	40.00	17.66	36.70	17.03	33.30	15.80	31.00	15.82	28.80	16.04

# 1 Capacity table - H/R

## AM320FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	81.96	10.84	97.77	12.65	114.18	14.45	121.60	15.24	130.11	16.34	139.84	17.35	152.00	18.26
	12	81.24	11.11	96.90	12.95	113.17	14.80	120.53	15.59	128.96	16.67	138.60	17.76	150.66	18.76
	14	80.46	11.42	95.98	13.31	112.09	15.22	119.38	16.01	127.74	17.08	137.29	18.24	149.22	19.29
	16	79.75	11.76	95.13	13.70	111.11	15.67	118.33	16.45	126.61	17.53	136.07	18.75	147.91	19.88
	18	78.90	12.24	94.11	14.23	109.91	16.29	117.05	17.07	125.24	18.14	134.61	19.44	146.31	20.37
	20	77.85	12.76	92.86	14.83	108.45	16.97	115.51	17.76	123.58	18.83	132.82	20.19	144.38	21.04
	21	77.11	13.41	91.98	15.56	107.42	17.80	114.41	18.60	122.41	19.70	131.56	21.12	143.00	21.66
	23	76.01	14.32	90.67	16.59	105.89	18.96	112.78	19.79	120.67	20.91	129.69	22.43	140.97	23.00
	25	74.80	15.26	89.22	17.66	104.21	20.17	110.98	21.02	118.74	22.16	127.62	23.75	138.72	24.24
	27	73.57	16.41	87.76	18.94	102.49	21.63	109.16	22.50	116.79	23.66	125.52	25.36	136.44	26.07
	29	72.16	17.49	86.08	20.15	100.54	23.00	107.08	23.88	114.57	25.06	123.14	26.82	133.85	27.77
	31	70.86	18.72	84.52	21.52	98.71	24.52	105.13	25.43	112.49	26.63	120.90	28.46	131.40	29.70
	33	69.57	19.80	82.99	22.69	96.93	25.84	103.22	26.74	110.45	27.96	118.71	29.80	128.56	31.39
	35	68.15	20.91	81.30	23.89	94.95	27.16	101.12	28.06	108.20	29.25	116.29	31.08	125.07	32.87
	37	66.55	22.21	79.38	25.30	92.71	28.71	98.74	29.61	105.65	30.80	113.54	32.62	122.13	34.45
	39	64.81	23.30	77.58	26.47	90.29	29.98	96.16	30.87	102.89	32.05	110.58	33.83	118.94	35.53
120	10	77.63	10.41	92.58	12.16	108.10	13.87	115.01	14.64	121.90	15.59	129.95	16.37	135.70	17.02
	12	77.63	10.68	92.58	12.47	108.10	14.24	115.01	15.00	121.90	15.94	129.95	16.80	135.70	17.52
	14	77.28	11.18	92.15	13.02	107.60	14.89	114.55	15.65	121.38	16.56	129.44	17.53	135.08	18.03
	16	76.92	11.51	91.73	13.40	107.11	15.33	114.22	16.08	120.79	16.98	128.76	18.00	134.54	18.51
	18	76.18	11.81	90.85	13.74	106.08	15.73	112.85	16.48	119.62	17.36	127.52	18.44	133.16	18.98
	20	75.17	12.33	89.66	14.32	104.70	16.38	111.81	17.14	118.06	18.02	125.85	19.16	131.43	19.66
	21	74.52	12.88	88.87	14.96	103.78	17.12	110.40	17.88	117.03	18.77	124.75	19.97	130.28	20.20
	23	73.39	13.67	87.52	15.85	102.21	18.12	108.73	18.90	115.25	19.81	122.86	21.08	128.30	21.21
	25	72.36	14.69	86.30	17.00	100.77	19.43	107.20	20.24	113.60	21.14	121.14	22.51	126.50	22.71
	27	71.14	15.77	84.84	18.22	99.08	20.81	105.41	21.63	111.65	22.56	119.11	24.01	124.37	24.24
	29	70.05	16.80	83.54	19.37	97.55	22.12	103.78	22.95	109.94	23.87	117.27	25.38	122.46	25.86
	31	68.78	17.92	82.03	20.62	95.79	23.51	101.91	24.37	107.89	25.28	115.15	26.85	120.24	27.58
	33	67.43	18.91	80.42	21.69	93.90	24.72	99.91	25.57	105.90	26.50	112.88	28.06	117.88	28.78
	35	66.08	19.88	78.81	22.75	92.03	25.89	97.91	26.75	103.77	27.65	110.63	29.21	115.52	30.04
	37	64.61	21.04	77.22	24.00	89.98	27.24	95.82	28.09	101.49	28.98	108.27	30.49	112.82	31.46
	39	63.43	22.25	75.55	25.30	88.14	28.68	93.73	29.52	99.15	30.38	105.68	31.86	110.34	32.57
110	10	68.34	9.74	81.60	11.37	95.89	13.06	102.00	13.79	108.32	14.71	120.67	16.14	126.48	16.84
	12	68.34	9.97	81.60	11.65	95.89	13.39	102.00	14.11	108.32	15.02	120.67	16.54	126.48	17.30
	14	68.34	10.28	81.60	11.99	95.89	13.79	102.00	14.52	108.32	15.42	120.67	17.02	126.48	17.87
	16	68.34	10.58	81.60	12.35	95.89	14.21	102.00	14.92	108.32	15.81	120.67	17.50	126.48	18.43
	18	68.34	10.89	81.60	12.70	95.89	14.61	102.00	15.33	108.32	16.20	120.67	17.97	126.48	18.96
	20	68.34	11.33	81.60	13.20	95.89	15.19	102.00	15.90	108.32	16.77	119.93	18.51	126.48	19.71
	21	68.34	11.82	81.60	13.75	95.89	15.83	102.00	16.55	108.32	17.42	119.08	19.05	126.19	20.14
	23	68.34	12.60	81.60	14.63	95.89	16.84	102.00	17.58	108.32	18.47	117.25	19.91	124.62	21.01
	25	68.34	13.71	81.60	15.90	95.89	18.29	102.00	19.06	108.05	19.93	115.45	21.21	122.73	22.32
	27	68.34	14.92	81.60	17.26	95.89	19.85	102.00	20.65	107.08	21.36	113.40	22.58	120.86	23.98
	29	67.94	15.99	81.12	18.48	95.32	21.23	101.40	22.05	105.53	22.55	111.65	23.79	119.11	25.19
	31	66.86	17.05	79.84	19.65	93.82	22.56	99.80	23.39	103.65	23.82	109.68	25.11	116.99	26.82
	33	65.74	17.97	78.50	20.68	92.24	23.71	98.13	24.55	101.65	24.88	107.69	26.20	114.74	27.86
	35	64.54	19.04	77.06	21.84	90.55	25.01	96.33	25.85	99.65	26.12	105.57	27.44	112.48	29.20
	37	63.29	20.06	75.56	22.95	88.78	26.24	94.45	27.09	97.65	27.28	103.45	28.59	110.21	30.52
	39	62.08	21.09	74.08	24.03	86.95	27.44	92.45	28.26	95.36	28.40	101.13	29.65	107.82	31.57
100	10	60.80	9.05	72.40	10.54	84.40	12.02	89.60	12.66	95.20	13.45	106.00	14.82	116.80	16.25
	12	60.80	9.29	72.40	10.82	84.40	12.35	89.60	12.98	95.20	13.78	106.00	15.21	116.80	16.74
	14	60.80	9.64	72.40	11.23	84.40	12.81	89.60	13.45	95.20	14.29	106.00	15.77	116.80	17.41
	16	60.80	9.97	72.40	11.60	84.40	13.23	89.60	13.88	95.20	14.71	106.00	16.27	116.80	18.01
	18	60.80	10.30	72.40	11.97	84.40	13.67	89.60	14.30	95.20	15.13	106.00	16.77	116.80	18.61
	20	60.80	10.80	72.40	12.54	84.40	14.32	89.60	14.97	95.20	15.79	106.00	17.53	116.80	19.49
	21	60.80	11.33	72.40	13.14	84.40	15.00	89.60	15.66	95.20	16.50	106.00	18.33	116.35	20.06
	23	60.80	11.97	72.40	13.87	84.40	15.84	89.60	16.49	95.20	17.34	106.00	19.27	114.93	20.82
	25	60.80	12.81	72.40	14.81	84.40	16.91	89.60	17.59	95.20	18.44	106.00	20.50	113.13	21.76
	27	60.80	13.75	72.40	15.87	84.40	18.10	89.60	18.80	95.20	19.68	106.00	21.86	111.40	22.94
	29	60.80	14.69	72.40	16.93	84.40	19.30	89.60	20.00	95.20	20.89	106.00	23.19	109.80	23.99
	31	60.80	15.72	72.40	18.08	84.40	20.59	89.60	21.31	95.20	22.21	105.55	24.52	108.20	25.10
	33	60.80	16.83	72.40	19.31	84.40	21.97	89.60	22.53	95.20	23.60	103.98	25.62	106.38	26.28
	35	60.80	18.09	72.40	20.71	84.40	23.53	89.60	23.59	94.80	25.07	101.80	26.70	104.05	27.22
	37	60.80	19.57	72.40	22.32	84.18	25.26	88.28	25.10	93.42	26.50	99.12	27.82	101.08	28.56
	39	60.80	21.09	72.40	23.98	83.63	26.75	87.09	26.60	91.27	27.51	95.49	28.39	97.38	29.13
90	10	55.49	7.76	66.10	9.05	77.52	10.38	81.60	10.84	86.91	11.52	96.94	12.74	106.90	13.91
	12	55.49	7.93	66.10	9.25	77.52	10.61	81.60	11.06	86.91	11.76	96.94	13.02	106.90	14.26
	14	55.49	8.14	66.10	9.49	77.52	10.89	81.60	11.34	86.91	12.07	96.94	13.35	106.90	14.67
	16	55.49	8.44	66.10	9.82	77.52									

# 1 Capacity table - H/R

## AM320FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	50.10	9.69	59.53	11.16	69.33	12.71	72.61	13.01	77.68	13.69	86.61	15.22	95.84	16.92
	31	50.10	10.34	59.53	11.87	69.33	13.51	72.61	13.81	77.68	14.50	86.61	16.10	95.84	17.91
	33	50.10	11.05	59.53	12.66	69.33	14.40	72.61	14.68	77.68	15.38	86.61	17.06	95.84	18.97
	35	50.10	11.86	59.53	13.56	69.33	15.39	72.61	15.67	77.68	16.39	86.61	18.14	95.84	20.17
	37	50.10	12.69	59.53	14.46	69.33	16.40	72.61	16.67	77.68	17.39	86.61	19.20	95.84	21.34
	39	50.10	13.89	59.53	15.80	69.33	17.89	72.61	18.15	77.68	18.90	86.61	20.80	95.84	23.09
70	10	44.53	5.42	52.79	6.29	61.06	7.11	63.60	7.42	68.50	7.95	76.13	8.70	85.23	9.50
	12	44.53	5.59	52.79	6.48	61.06	7.34	63.60	7.57	68.50	8.18	76.13	8.97	85.23	9.83
	14	44.53	5.73	52.79	6.64	61.06	7.52	63.60	7.72	68.50	8.34	76.13	9.19	85.23	10.10
	16	44.53	5.99	52.79	6.94	61.06	7.86	63.60	7.97	68.50	8.68	76.13	9.59	85.23	10.57
	18	44.53	6.21	52.79	7.19	61.06	8.15	63.60	8.26	68.50	8.97	76.13	9.93	85.23	10.97
	20	44.53	6.46	52.79	7.48	61.06	8.48	63.60	8.56	68.50	9.29	76.13	10.30	85.23	11.40
	21	44.53	6.62	52.79	7.65	61.06	8.67	63.60	8.75	68.50	9.49	76.13	10.52	85.23	11.66
	23	44.53	6.92	52.79	7.99	61.06	9.05	63.60	9.18	68.50	9.88	76.13	10.96	85.23	12.16
	25	44.53	7.19	52.79	8.29	61.06	9.38	63.60	9.57	68.50	10.19	76.13	11.31	85.23	12.58
	27	44.53	7.60	52.79	8.75	61.06	9.89	63.60	10.08	68.50	10.72	76.13	11.89	85.23	13.23
	29	44.53	7.89	52.79	9.07	61.06	10.26	63.60	10.67	68.50	11.06	76.13	12.26	85.23	13.66
	31	44.53	8.37	52.79	9.59	61.06	10.84	63.60	11.32	68.50	11.64	76.13	12.89	85.23	14.37
	33	44.53	8.94	52.79	10.23	61.06	11.55	63.60	11.94	68.50	12.36	76.13	13.67	85.23	15.22
	35	44.53	9.61	52.79	10.96	61.06	12.35	63.60	12.77	68.50	13.18	76.13	14.53	85.23	16.18
60	37	44.53	10.50	52.79	11.94	61.06	13.45	63.60	13.58	68.50	14.28	76.13	15.72	85.23	17.49
	39	44.53	11.42	52.79	12.94	61.06	14.56	63.60	14.78	68.50	15.40	76.13	16.90	85.23	18.79
	10	38.77	4.60	45.87	5.32	52.96	6.02	54.61	6.18	59.30	6.69	66.06	7.36	74.26	8.03
	12	38.77	4.73	45.87	5.48	52.96	6.19	54.61	6.32	59.30	6.88	66.06	7.58	74.26	8.30
	14	38.77	4.86	45.87	5.62	52.96	6.35	54.61	6.47	59.30	7.02	66.06	7.77	74.26	8.53
	16	38.77	5.05	45.87	5.83	52.96	6.60	54.61	6.67	59.30	7.28	66.06	8.06	74.26	8.87
	18	38.77	5.25	45.87	6.07	52.96	6.86	54.61	6.93	59.30	7.53	66.06	8.36	74.26	9.23
	20	38.77	5.46	45.87	6.30	52.96	7.13	54.61	7.16	59.30	7.80	66.06	8.66	74.26	9.59
	21	38.77	5.59	45.87	6.43	52.96	7.28	54.61	7.33	59.30	7.96	66.06	8.84	74.26	9.79
	23	38.77	5.87	45.87	6.76	52.96	7.64	54.61	7.71	59.30	8.33	66.06	9.25	74.26	10.27
	25	38.77	6.11	45.87	7.04	52.96	7.95	54.61	8.03	59.30	8.62	66.06	9.59	74.26	10.65
	27	38.77	6.43	45.87	7.39	52.96	8.34	54.61	8.42	59.30	9.01	66.06	10.03	74.26	11.15
	29	38.77	6.73	45.87	7.71	52.96	8.71	54.61	8.87	59.30	9.37	66.06	10.41	74.26	11.58
	31	38.77	7.15	45.87	8.17	52.96	9.22	54.61	9.40	59.30	9.89	66.06	10.97	74.26	12.21
50	33	38.77	7.58	45.87	8.64	52.96	9.74	54.61	9.87	59.30	10.40	66.06	11.53	74.26	12.83
	35	38.77	8.15	45.87	9.27	52.96	10.44	54.61	10.57	59.30	11.10	66.06	12.28	74.26	13.66
	37	38.77	8.81	45.87	10.00	52.96	11.24	54.61	11.24	59.30	11.91	66.06	13.14	74.26	14.62
	39	38.77	9.62	45.87	10.88	52.96	12.22	54.61	12.24	59.30	12.90	66.06	14.19	74.26	15.75
	10	32.83	3.79	38.77	4.38	44.69	4.94	45.60	5.00	50.16	5.49	56.09	6.08	63.39	6.63
	12	32.83	3.90	38.77	4.50	44.69	5.08	45.60	5.13	50.16	5.64	56.09	6.25	63.39	6.84
	14	32.83	4.00	38.77	4.62	44.69	5.21	45.60	5.26	50.16	5.78	56.09	6.42	63.39	7.04
	16	32.83	4.13	38.77	4.76	44.69	5.38	45.60	5.42	50.16	5.94	56.09	6.61	63.39	7.28
	18	32.83	4.31	38.77	4.97	44.69	5.61	45.60	5.64	50.16	6.18	56.09	6.87	63.39	7.59
	20	32.83	4.47	38.77	5.16	44.69	5.82	45.60	5.81	50.16	6.39	56.09	7.12	63.39	7.87
	21	32.83	4.57	38.77	5.26	44.69	5.94	45.60	5.96	50.16	6.50	56.09	7.25	63.39	8.03
	23	32.83	4.83	38.77	5.56	44.69	6.27	45.60	6.28	50.16	6.84	56.09	7.63	63.39	8.47
	25	32.83	5.05	38.77	5.80	44.69	6.55	45.60	6.55	50.16	7.11	56.09	7.94	63.39	8.82
	27	32.83	5.29	38.77	6.05	44.69	6.83	45.60	6.82	50.16	7.39	56.09	8.26	63.39	9.18
	29	32.83	5.57	38.77	6.36	44.69	7.17	45.60	7.16	50.16	7.74	56.09	8.64	63.39	9.60
	31	32.83	5.92	38.77	6.76	44.69	7.62	45.60	7.57	50.16	8.18	56.09	9.12	63.39	10.14
	33	32.83	6.23	38.77	7.09	44.69	7.98	45.60	7.92	50.16	8.54	56.09	9.50	63.39	10.57
	35	32.83	6.71	38.77	7.62	44.69	8.56	45.60	8.50	50.16	9.13	56.09	10.14	63.39	11.28
	37	32.83	7.17	38.77	8.13	44.69	9.12	45.60	9.04	50.16	9.69	56.09	10.73	63.39	11.93
	39	32.83	7.86	38.77	8.88	44.69	9.95	45.60	9.84	50.16	10.53	56.09	11.63	63.39	12.91

# 1 Capacity table - H/R

## AM320FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	138.20	21.72	130.20	21.15	122.20	20.92	116.60	21.21	111.70	21.74
	13	12	137.90	22.24	130.10	21.69	122.20	21.48	116.60	21.78	111.70	22.31
	11	10	138.10	22.86	130.10	22.29	122.20	22.06	116.60	22.36	111.70	22.91
	9	8	137.60	23.87	129.70	23.32	122.20	23.14	116.60	23.47	111.70	24.05
	7	6	136.40	25.10	129.30	24.61	122.20	24.52	116.60	24.87	111.70	25.48
	5	4	134.10	25.97	127.50	25.54	120.90	25.53	116.40	26.21	111.20	27.02
	3	2	131.20	26.90	125.30	26.48	119.90	26.49	115.30	27.19	110.40	27.96
	0	-1	128.80	28.79	122.50	28.58	117.60	28.87	112.70	29.52	108.60	30.45
	-3	-4	125.30	31.07	119.70	31.38	115.00	31.67	110.60	32.60	107.00	33.52
	-5	-6	122.50	32.88	116.40	32.97	112.50	33.02	108.00	34.72	104.30	35.71
	-7	-8	118.60	33.90	113.60	33.86	109.20	33.77	105.10	35.32	101.20	36.39
	-10	-11	115.00	33.41	109.60	33.95	106.00	34.03	102.30	35.34	98.20	36.32
	-12	-13	111.00	33.17	106.70	33.76	102.20	33.90	99.00	35.33	95.80	36.48
	-15	-16	106.30	32.28	102.50	32.75	98.60	33.21	95.90	34.79	93.50	36.04
	-17	-18	100.80	31.24	97.70	32.11	95.40	32.80	92.70	34.81	90.40	36.14
	-20	-21	95.50	30.87	93.30	31.39	91.70	32.52	88.70	34.09	86.50	35.31
	-22	-23	88.30	29.83	85.90	30.29	84.10	31.32	81.30	32.84	79.30	34.12
	-25	-26	77.50	28.03	74.80	28.37	72.60	29.24	70.30	30.69	68.40	32.04
120	15	14	131.00	21.31	122.90	20.69	114.90	20.38	109.60	20.66	104.80	21.12
	13	12	131.10	21.96	123.00	21.31	114.90	20.99	109.60	21.28	104.80	21.75
	11	10	130.70	22.66	122.90	22.02	114.90	21.71	109.60	22.01	104.80	22.51
	9	8	130.70	23.79	122.90	23.11	114.90	22.79	109.60	23.09	104.80	23.62
	7	6	130.90	25.15	122.90	24.42	114.90	24.08	109.60	24.40	104.80	24.95
	5	4	130.90	26.33	122.90	25.59	115.00	25.23	109.90	25.63	104.80	26.13
	3	2	128.20	27.44	121.60	26.85	114.70	26.70	109.90	27.20	104.80	27.74
	0	-1	126.80	29.27	120.20	28.75	114.90	28.71	110.10	29.35	105.10	30.28
	-3	-4	124.20	31.25	117.70	30.90	113.40	31.09	109.10	31.89	104.90	32.93
	-5	-6	121.00	33.26	114.70	32.69	111.10	32.65	107.50	33.72	103.70	34.70
	-7	-8	117.60	34.46	112.50	33.67	108.70	33.41	105.40	34.78	101.30	35.88
	-10	-11	113.40	35.50	108.90	34.59	104.90	34.21	101.60	35.03	97.90	35.99
	-12	-13	109.00	35.20	105.10	34.50	101.20	34.42	97.70	35.15	94.20	36.24
	-15	-16	104.60	34.25	101.10	34.00	97.60	34.14	94.60	35.03	91.00	36.20
	-17	-18	98.60	33.34	96.30	33.41	94.10	34.01	90.30	34.79	87.10	36.05
	-20	-21	93.80	32.10	91.70	32.50	90.00	33.51	86.30	34.39	83.10	35.54
	-22	-23	86.90	31.07	84.70	31.41	82.80	32.33	79.40	33.20	76.40	34.42
	-25	-26	76.60	29.32	74.00	29.54	71.80	30.29	68.80	31.15	66.20	32.46
110	15	14	125.80	20.91	117.90	20.28	110.10	19.95	104.80	20.17	99.90	20.57
	13	12	125.80	21.58	117.90	20.93	110.10	20.59	104.80	20.83	99.90	21.24
	11	10	125.80	22.45	117.90	21.75	110.10	21.40	104.80	21.65	99.90	22.07
	9	8	125.90	23.55	117.90	22.83	110.10	22.46	104.80	22.71	99.90	23.16
	7	6	125.90	24.86	117.90	24.08	110.10	23.69	104.80	23.95	99.90	24.42
	5	4	125.50	25.74	117.60	24.95	109.70	24.53	105.00	24.94	99.90	25.38
	3	2	124.00	26.94	116.80	26.26	109.80	25.99	105.00	26.42	99.90	26.88
	0	-1	122.30	27.64	115.10	27.62	110.10	28.10	104.80	28.42	100.00	28.99
	-3	-4	120.00	29.17	114.20	29.41	109.50	30.19	104.50	30.83	100.00	31.70
	-5	-6	117.60	30.95	112.70	31.22	108.50	32.07	103.40	33.14	99.10	34.09
	-7	-8	114.00	32.11	109.90	32.59	106.10	33.70	101.60	35.04	97.70	36.03
	-10	-11	110.30	33.67	106.20	34.23	102.90	35.61	97.80	35.78	94.20	36.77
	-12	-13	106.00	33.77	102.60	34.16	99.10	35.28	94.60	36.02	90.60	37.02
	-15	-16	101.30	33.35	98.00	34.00	95.20	35.08	90.70	35.80	87.30	36.97
	-17	-18	95.80	32.60	92.80	33.32	90.40	34.56	86.50	35.17	82.70	36.25
	-20	-21	91.80	32.30	89.00	32.76	85.60	33.84	82.30	34.60	79.00	35.78
	-22	-23	84.60	31.12	81.70	31.51	78.20	32.47	75.30	33.24	72.10	34.46
	-25	-26	73.70	29.10	70.60	29.33	67.00	30.10	64.50	30.85	61.80	32.15
100	15	14	116.50	20.03	108.60	19.32	100.80	18.89	95.80	19.07	91.00	19.37
	13	12	116.50	20.74	108.60	20.01	100.80	19.57	95.80	19.75	91.00	20.07
	11	10	116.50	21.71	108.60	20.95	100.80	20.49	95.80	20.67	91.00	21.01
	9	8	116.50	22.78	108.60	21.98	100.80	21.49	95.80	21.69	91.00	22.03
	7	6	116.50	23.96	108.60	23.11	100.80	22.60	95.80	22.81	91.00	23.18
	5	4	116.50	24.59	108.60	23.73	100.80	23.20	95.80	23.42	91.00	23.79
	3	2	116.50	25.98	108.60	25.05	100.80	24.50	95.80	24.73	91.00	25.12
	0	-1	115.70	27.31	108.20	26.43	100.80	25.96	95.80	26.20	91.00	26.61
	-3	-4	113.50	28.32	107.50	27.73	100.80	27.59	95.80	27.85	91.00	28.30
	-5	-6	111.10	29.66	105.70	29.54	100.40	29.93	95.80	30.21	90.90	30.67
	-7	-8	107.70	30.43	103.30	30.71	98.80	31.55	94.90	32.84	90.10	33.35
	-10	-11	103.90	31.76	100.10	32.82	96.40	33.70	91.60	33.94	87.80	34.45
	-12	-13	99.80	32.38	96.50	33.42	93.10	34.49	88.20	34.44	84.40	35.39
	-15	-16	95.20	32.82	92.30	33.64	89.20	35.35	84.30	35.21	80.00	35.73
	-17	-18	90.90	33.06	87.80	33.58	84.70	34.97	80.40	35.03	76.50	35.55
	-20	-21	86.10	33.03	82.90	33.48	79.30	34.13	75.60	34.05	71.90	34.89
	-22	-23	78.80	31.90	75.60	32.27	71.80	32.85	68.60	32.79	65.10	33.71
	-25	-26	67.80	29.88	64.30	30.12	60.60	30.53	57.80	30.51	54.90	31.59
90	15	14	104.80	18.33	97.80	17.68	90.70	17.29	86.20	17.44	81.90	17.73
	13	12	104.80	18.95	97.80	18.29	90.70	17.88	86.20	18.04	81.90	18.34
	11	10	104.80	19.68	97.80	18.98	90.70	18.57	86.20	18.73	81.90	19.04
	9	8	104.80	20.65	97.80	19.92	90.70	19.48	86.20	19.66	81.90	19.98
	7	6	104.80	21.70	97.80	20.94	90.70	20.47	86.20	20.66	81.90	20.99
	5	4	104.80	22.57	97.80	21.77	90.70	21.29	86.20	21.50	81.90	21.84
	3	2	104.80	23.64	97.80	22.80	90.70	22.29	86.20	22.50	81.90	22.86
	0	-1	104.80	25.22	97.80	24.32	90.70	23.79	86.20	24.01	81.90	24.40
	-3	-4	104.80	26.88	97.80	25.92	90.70	25.35	86.20	25.59	81.90	26.00
	-5	-6	103.10	27.49	96.40	27.24	90.70	27.46	86.20	27.72	81.90	28.17
	-7	-8	100.70	27.90	93.80	28.43	90.10	29.51	85.60	29.79	81.60	30.27
	-10	-11	96.80	28.49	91.50	29.46	88.20	30.88	84.20	30.59	79.70	31.09
	-12	-13	92.50	28.96	87.80	30.04	84.70	31.41	80.40	30.88	76.40	31.38
	-15	-16	88.10	29.59	84.80	30.46	81.60	32.00	77.00	30.74	73.20	31.24
	-17	-18	84.20	29.60	81.80	30.82	78.80	32.43	74.60	30.97	70.20	31.46
	-20	-21	80.30	29.90	78.90	31.32	75.80	32.82	71.40	31.26	67.50	31.62
	-22	-23	73.20	28.70	71.60	30.00	68.40	31.39	64.50	29.89	60.90	30.33
	-25	-26	62.60	26.59	60.50	27.69	57.20	28.84	54.00	27.47	50.90	28.01



# 1 Capacity table - H/R

## AM320FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	93.10	16.63	86.90	16.03	80.60	15.69	76.60	15.83	72.80	16.08
	13	12	93.10	17.17	86.90	16.56	80.60	16.19	76.60	16.34	72.80	16.61
	11	10	93.10	17.64	86.90	17.02	80.60	16.65	76.60	16.80	72.80	17.07
	9	8	93.10	18.52	86.90	17.87	80.60	17.46	76.60	17.63	72.80	17.92
	7	6	93.10	19.45	86.90	18.76	80.60	18.34	76.60	18.52	72.80	18.81
	5	4	93.10	20.57	86.90	19.84	80.60	19.40	76.60	19.58	72.80	19.89
	3	2	93.10	21.30	86.90	20.54	80.60	20.09	76.60	20.28	72.80	20.60
	0	-1	93.10	22.94	86.90	22.13	80.60	21.64	76.60	21.84	72.80	22.19
	-3	-4	93.10	23.85	86.90	23.24	80.60	23.12	76.60	23.33	72.80	23.71
	-5	-6	91.20	24.26	85.90	24.11	80.60	24.45	76.60	24.68	72.80	25.09
	-7	-8	88.60	24.39	84.00	24.76	80.60	25.57	76.60	25.80	72.80	26.22
	-10	-11	85.50	25.07	81.90	25.49	78.40	26.29	74.50	26.55	70.80	26.97
	-12	-13	82.00	25.17	78.20	25.78	75.10	26.91	71.30	27.15	67.80	27.59
	-15	-16	78.50	26.03	75.40	26.42	72.20	27.33	68.70	27.96	65.20	27.40
	-17	-18	74.50	26.26	71.90	26.72	68.90	27.71	66.10	27.48	62.40	27.92
	-20	-21	70.40	26.45	68.20	27.01	66.00	28.11	62.40	26.86	59.80	27.29
	-22	-23	64.40	25.37	62.00	25.86	59.80	26.85	56.50	25.68	54.10	26.16
	-25	-26	55.30	23.50	52.80	23.86	50.30	24.66	47.60	23.61	45.50	24.14
70	15	14	81.60	14.57	76.00	14.06	70.60	13.75	67.00	13.87	63.70	14.10
	13	12	81.60	15.00	76.00	14.47	70.60	14.15	67.00	14.28	63.70	14.51
	11	10	81.60	15.40	76.00	14.86	70.60	14.52	67.00	14.66	63.70	14.89
	9	8	81.60	16.05	76.00	15.48	70.60	15.14	67.00	15.28	63.70	15.53
	7	6	81.60	16.80	76.00	16.20	70.60	15.84	67.00	16.00	63.70	16.24
	5	4	81.60	17.71	76.00	17.08	70.60	16.70	67.00	16.86	63.70	17.13
	3	2	81.60	18.37	76.00	17.72	70.60	17.33	67.00	17.49	63.70	17.77
	0	-1	81.60	19.72	76.00	19.02	70.60	18.60	67.00	18.77	63.70	19.07
	-3	-4	81.60	21.04	76.00	20.29	70.60	19.85	67.00	20.03	63.70	20.36
	-5	-6	80.00	21.87	75.30	21.31	70.60	21.09	67.00	21.29	63.70	21.64
	-7	-8	78.00	22.31	74.40	22.08	70.60	22.24	67.00	22.44	63.70	22.81
	-10	-11	76.40	22.70	73.10	22.94	70.60	23.43	67.00	23.66	63.70	24.03
	-12	-13	73.80	23.32	71.40	23.59	68.70	24.10	66.20	25.38	62.80	25.17
	-15	-16	71.10	23.74	68.40	24.31	66.50	25.36	63.90	25.61	61.00	26.01
	-17	-18	68.50	24.42	66.30	25.01	63.90	26.10	61.60	26.34	59.10	26.77
	-20	-21	65.50	24.47	63.90	25.06	62.10	26.15	58.90	26.39	56.70	26.82
	-22	-23	59.90	22.38	58.10	23.89	56.20	24.87	53.00	24.99	50.70	25.34
	-25	-26	51.50	21.51	49.50	21.88	47.30	22.67	44.20	22.56	41.90	22.75
60	15	14	69.90	12.52	65.10	12.08	60.50	11.81	57.40	11.92	54.60	12.11
	13	12	69.90	12.83	65.10	12.37	60.50	12.10	57.40	12.21	54.60	12.41
	11	10	69.90	13.16	65.10	12.70	60.50	12.41	57.40	12.53	54.60	12.73
	9	8	69.90	13.59	65.10	13.11	60.50	12.81	57.40	12.94	54.60	13.15
	7	6	69.90	14.16	65.10	13.67	60.50	13.36	57.40	13.49	54.60	13.71
	5	4	69.90	14.88	65.10	14.36	60.50	14.03	57.40	14.17	54.60	14.40
	3	2	69.90	15.48	65.10	14.93	60.50	14.60	57.40	14.73	54.60	14.97
	0	-1	69.90	16.54	65.10	15.95	60.50	15.59	57.40	15.74	54.60	16.00
	-3	-4	69.90	17.62	65.10	16.99	60.50	16.62	57.40	16.78	54.60	17.04
	-5	-6	69.70	18.78	65.10	18.13	60.50	17.76	57.40	17.93	54.60	18.21
	-7	-8	69.00	19.56	64.60	19.09	60.50	18.92	57.40	19.09	54.60	19.40
	-10	-11	67.80	20.17	63.90	19.98	60.50	20.13	57.40	20.31	54.60	20.63
	-12	-13	66.20	21.15	63.00	21.22	60.50	21.69	57.40	21.89	54.60	22.24
	-15	-16	64.30	22.53	62.10	22.92	60.50	23.77	57.40	23.98	54.60	24.37
	-17	-18	62.50	23.30	60.60	23.87	59.00	24.89	56.10	25.13	53.30	25.54
	-20	-21	60.50	23.64	59.10	24.20	57.60	25.25	54.70	25.49	51.90	25.90
	-22	-23	54.70	22.30	53.20	22.77	51.50	23.69	48.70	23.79	46.00	24.10
	-25	-26	46.20	20.04	44.40	20.34	42.40	21.00	39.60	20.87	37.00	20.98
50	15	14	58.10	10.47	54.20	10.11	50.40	9.90	47.90	10.09	45.50	10.39
	13	12	58.10	10.63	54.20	10.26	50.40	10.05	47.90	10.24	45.50	10.54
	11	10	58.10	10.86	54.20	10.49	50.40	10.28	47.90	10.48	45.50	10.78
	9	8	58.10	11.01	54.20	10.63	50.40	10.41	47.90	10.62	45.50	10.93
	7	6	58.10	11.38	54.20	10.99	50.40	10.76	47.90	10.98	45.50	11.30
	5	4	58.10	11.87	54.20	11.46	50.40	11.22	47.90	11.45	45.50	11.77
	3	2	58.10	12.39	54.20	11.97	50.40	11.72	47.90	11.95	45.50	12.29
	0	-1	58.10	13.12	54.20	12.67	50.40	12.41	47.90	12.65	45.50	13.02
	-3	-4	58.10	13.95	54.20	13.46	50.40	13.19	47.90	13.45	45.50	13.84
	-5	-6	58.10	15.07	54.20	14.55	50.40	14.26	47.90	14.54	45.50	14.96
	-7	-8	58.10	16.41	54.20	15.84	50.40	15.51	47.90	15.82	45.50	16.28
	-10	-11	58.10	17.43	54.20	16.83	50.40	16.48	47.90	16.81	45.50	17.30
	-12	-13	58.10	18.60	54.20	17.95	50.40	17.58	47.90	17.93	45.50	18.45
	-15	-16	58.10	19.92	54.20	19.23	50.40	18.83	47.90	19.20	45.50	19.77
	-17	-18	58.10	21.46	54.20	20.71	50.40	20.28	47.90	20.68	45.50	21.28
	-20	-21	58.10	23.25	54.20	22.44	50.40	21.97	47.90	22.41	45.50	23.06
	-22	-23	51.50	21.49	47.80	20.67	44.10	20.15	41.60	20.41	39.20	20.91
	-25	-26	41.60	18.51	38.10	17.64	34.50	17.01	32.10	16.99	29.80	17.20



# 1 Capacity table - H/R

## AM340FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
80	29	53.23	10.89	63.25	12.53	73.67	14.28	77.14	14.61	82.54	15.37	92.03	17.10	101.82	19.00
	31	53.23	11.61	63.25	13.34	73.67	15.18	77.14	15.51	82.54	16.28	92.03	18.09	101.82	20.11
	33	53.23	12.41	63.25	14.22	73.67	16.17	77.14	16.49	82.54	17.28	92.03	19.16	101.82	21.31
	35	53.23	13.32	63.25	15.23	73.67	17.29	77.14	17.60	82.54	18.41	92.03	20.38	101.82	22.65
	37	53.23	14.25	63.25	16.24	73.67	18.42	77.14	18.72	82.54	19.53	92.03	21.57	101.82	23.96
	39	53.23	15.60	63.25	17.74	73.67	20.10	77.14	20.38	82.54	21.23	92.03	23.36	101.82	25.93
70	10	47.31	6.04	56.09	7.01	64.88	7.92	67.58	8.27	72.78	8.85	80.89	9.69	90.55	10.59
	12	47.31	6.23	56.09	7.22	64.88	8.18	67.58	8.43	72.78	9.11	80.89	10.00	90.55	10.96
	14	47.31	6.38	56.09	7.40	64.88	8.37	67.58	8.60	72.78	9.30	80.89	10.24	90.55	11.25
	16	47.31	6.67	56.09	7.73	64.88	8.76	67.58	8.88	72.78	9.67	80.89	10.68	90.55	11.77
	18	47.31	6.92	56.09	8.01	64.88	9.08	67.58	9.20	72.78	9.99	80.89	11.07	90.55	12.22
	20	47.31	7.20	56.09	8.33	64.88	9.44	67.58	9.54	72.78	10.35	80.89	11.47	90.55	12.70
	21	47.31	7.37	56.09	8.52	64.88	9.66	67.58	9.75	72.78	10.57	80.89	11.72	90.55	12.99
	23	47.31	7.71	56.09	8.91	64.88	10.09	67.58	10.23	72.78	11.01	80.89	12.21	90.55	13.55
	25	47.31	8.01	56.09	9.23	64.88	10.45	67.58	10.66	72.78	11.35	80.89	12.61	90.55	14.01
	27	47.31	8.46	56.09	9.74	64.88	11.02	67.58	11.23	72.78	11.94	80.89	13.24	90.55	14.74
	29	47.31	8.80	56.09	10.11	64.88	11.43	67.58	11.89	72.78	12.32	80.89	13.66	90.55	15.22
	31	47.31	9.33	56.09	10.68	64.88	12.08	67.58	12.61	72.78	12.97	80.89	14.36	90.55	16.00
	33	47.31	9.97	56.09	11.40	64.88	12.87	67.58	13.30	72.78	13.77	80.89	15.22	90.55	16.95
	35	47.31	10.71	56.09	12.21	64.88	13.76	67.58	14.22	72.78	14.68	80.89	16.19	90.55	18.03
60	37	47.31	11.70	56.09	13.30	64.88	14.99	67.58	15.13	72.78	15.91	80.89	17.51	90.55	19.48
	39	47.31	12.72	56.09	14.42	64.88	16.22	67.58	16.46	72.78	17.16	80.89	18.83	90.55	20.94
	10	41.19	5.10	48.73	5.91	56.27	6.68	58.02	6.86	63.01	7.43	70.19	8.17	78.90	8.92
	12	41.19	5.25	48.73	6.08	56.27	6.87	58.02	7.02	63.01	7.63	70.19	8.41	78.90	9.21
	14	41.19	5.40	48.73	6.24	56.27	7.05	58.02	7.18	63.01	7.80	70.19	8.62	78.90	9.46
	16	41.19	5.60	48.73	6.48	56.27	7.33	58.02	7.40	63.01	8.08	70.19	8.95	78.90	9.85
	18	41.19	5.82	48.73	6.73	56.27	7.61	58.02	7.69	63.01	8.36	70.19	9.28	78.90	10.24
	20	41.19	6.06	48.73	6.99	56.27	7.91	58.02	7.94	63.01	8.66	70.19	9.61	78.90	10.64
	21	41.19	6.20	48.73	7.14	56.27	8.08	58.02	8.14	63.01	8.83	70.19	9.81	78.90	10.86
	23	41.19	6.51	48.73	7.50	56.27	8.48	58.02	8.56	63.01	9.24	70.19	10.27	78.90	11.39
	25	41.19	6.78	48.73	7.81	56.27	8.83	58.02	8.92	63.01	9.57	70.19	10.65	78.90	11.82
	27	41.19	7.14	48.73	8.20	56.27	9.26	58.02	9.34	63.01	10.00	70.19	11.13	78.90	12.37
	29	41.19	7.47	48.73	8.56	56.27	9.67	58.02	9.84	63.01	10.40	70.19	11.55	78.90	12.86
	31	41.19	7.93	48.73	9.07	56.27	10.23	58.02	10.43	63.01	10.97	70.19	12.17	78.90	13.55
50	33	41.19	8.41	48.73	9.59	56.27	10.81	58.02	10.95	63.01	11.55	70.19	12.80	78.90	14.24
	35	41.19	9.04	48.73	10.29	56.27	11.58	58.02	11.73	63.01	12.32	70.19	13.63	78.90	15.16
	37	41.19	9.78	48.73	11.10	56.27	12.48	58.02	12.47	63.01	13.22	70.19	14.59	78.90	16.22
	39	41.19	10.67	48.73	12.08	56.27	13.56	58.02	13.58	63.01	14.32	70.19	15.75	78.90	17.48
	10	34.88	4.19	41.19	4.84	47.48	5.46	48.45	5.53	53.30	6.07	59.59	6.72	67.35	7.34
	12	34.88	4.31	41.19	4.97	47.48	5.61	48.45	5.67	53.30	6.23	59.59	6.91	67.35	7.57
	14	34.88	4.43	41.19	5.11	47.48	5.76	48.45	5.82	53.30	6.39	59.59	7.09	67.35	7.78
	16	34.88	4.56	41.19	5.27	47.48	5.95	48.45	6.00	53.30	6.57	59.59	7.31	67.35	8.05
	18	34.88	4.76	41.19	5.49	47.48	6.20	48.45	6.24	53.30	6.83	59.59	7.60	67.35	8.39
	20	34.88	4.94	41.19	5.70	47.48	6.44	48.45	6.42	53.30	7.06	59.59	7.87	67.35	8.70
	21	34.88	5.05	41.19	5.82	47.48	6.57	48.45	6.59	53.30	7.19	59.59	8.02	67.35	8.88
	23	34.88	5.34	41.19	6.14	47.48	6.93	48.45	6.95	53.30	7.56	59.59	8.44	67.35	9.37
	25	34.88	5.58	41.19	6.41	47.48	7.24	48.45	7.24	53.30	7.86	59.59	8.78	67.35	9.75
	27	34.88	5.85	41.19	6.69	47.48	7.55	48.45	7.54	53.30	8.17	59.59	9.13	67.35	10.14
	29	34.88	6.15	41.19	7.04	47.48	7.93	48.45	7.92	53.30	8.55	59.59	9.55	67.35	10.62
	31	34.88	6.54	41.19	7.47	47.48	8.42	48.45	8.37	53.30	9.05	59.59	10.08	67.35	11.21
	33	34.88	6.89	41.19	7.84	47.48	8.82	48.45	8.76	53.30	9.44	59.59	10.50	67.35	11.69
	35	34.88	7.42	41.19	8.42	47.48	9.47	48.45	9.40	53.30	10.09	59.59	11.21	67.35	12.47
	37	34.88	7.93	41.19	8.98	47.48	10.08	48.45	9.99	53.30	10.71	59.59	11.86	67.35	13.19
	39	34.88	8.69	41.19	9.81	47.48	11.00	48.45	10.88	53.30	11.64	59.59	12.85	67.35	14.28



# 1 Capacity table - H/R

## AM340FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	99.00	18.69	92.40	18.02	85.60	17.63	81.40	17.79	77.30	18.07
	13	12	99.00	19.30	92.40	18.61	85.60	18.20	81.40	18.37	77.30	18.66
	11	10	99.00	19.83	92.40	19.12	85.60	18.71	81.40	18.88	77.30	19.18
	9	8	99.00	20.82	92.40	20.08	85.60	19.63	81.40	19.82	77.30	20.14
	7	6	99.00	21.86	92.40	21.08	85.60	20.61	81.40	20.81	77.30	21.14
	5	4	99.00	23.12	92.40	22.30	85.60	21.80	81.40	22.01	77.30	22.36
	3	2	99.00	23.94	92.40	23.09	85.60	22.57	81.40	22.79	77.30	23.15
	0	-1	99.00	25.78	92.40	24.87	85.60	24.32	81.40	24.55	77.30	24.94
	-3	-4	99.00	26.80	92.40	26.12	85.60	25.98	81.40	26.22	77.30	26.65
	-5	-6	96.30	27.26	91.30	27.10	85.60	27.48	81.40	27.74	77.30	28.19
	-7	-8	93.50	27.41	89.60	27.83	85.60	28.73	81.40	29.00	77.30	29.47
	-10	-11	89.50	28.18	87.00	28.65	82.80	29.55	78.70	29.83	74.70	30.31
	-12	-13	86.10	28.29	82.10	28.97	78.90	30.24	74.90	30.51	71.20	31.01
	-15	-16	81.20	29.26	78.20	29.70	75.20	30.71	72.00	30.30	68.30	30.79
	-17	-18	76.90	29.51	74.30	30.04	71.60	31.14	68.80	30.89	64.80	31.38
	-20	-21	72.70	29.72	70.40	30.36	68.20	31.59	64.40	30.19	61.80	30.68
	-22	-23	66.50	28.47	64.00	29.01	61.70	30.13	58.30	28.81	55.80	29.35
	-25	-26	57.00	26.31	54.40	26.71	51.80	27.59	49.10	26.42	46.90	27.02
70	15	14	86.70	16.38	80.80	15.80	75.00	15.45	71.20	15.59	67.70	15.85
	13	12	86.70	16.85	80.80	16.26	75.00	15.90	71.20	16.05	67.70	16.31
	11	10	86.70	17.31	80.80	16.70	75.00	16.32	71.20	16.47	67.70	16.74
	9	8	86.70	18.04	80.80	17.40	75.00	17.02	71.20	17.17	67.70	17.45
	7	6	86.70	18.88	80.80	18.21	75.00	17.81	71.20	17.98	67.70	18.26
	5	4	86.70	19.91	80.80	19.20	75.00	18.77	71.20	18.95	67.70	19.25
	3	2	86.70	20.65	80.80	19.92	75.00	19.48	71.20	19.66	67.70	19.97
	0	-1	86.70	22.16	80.80	21.37	75.00	20.90	71.20	21.10	67.70	21.43
	-3	-4	86.70	23.65	80.80	22.81	75.00	22.30	71.20	22.51	67.70	22.88
	-5	-6	85.00	24.57	80.00	23.95	75.00	23.71	71.20	23.93	67.70	24.32
	-7	-8	83.40	25.07	79.00	24.82	75.00	24.99	71.20	25.23	67.70	25.63
	-10	-11	81.60	25.51	77.80	25.79	75.00	26.34	71.20	26.59	67.70	27.01
	-12	-13	78.90	26.21	75.60	26.51	72.50	27.09	70.30	28.52	67.20	28.29
	-15	-16	76.00	26.68	73.10	27.32	71.00	28.50	67.40	28.78	64.10	29.23
	-17	-18	73.20	27.45	70.40	28.11	68.20	29.34	64.80	29.61	61.70	30.09
	-20	-21	69.20	27.50	67.90	28.17	65.90	29.39	62.60	29.66	59.50	30.14
	-22	-23	63.20	25.11	61.70	26.80	59.60	27.90	56.30	28.03	53.20	28.42
	-25	-26	54.20	24.08	52.40	24.49	50.10	25.36	46.80	25.24	43.80	25.44
60	15	14	74.20	14.07	69.20	13.58	64.30	13.28	61.00	13.40	58.00	13.61
	13	12	74.20	14.42	69.20	13.91	64.30	13.60	61.00	13.73	58.00	13.95
	11	10	74.20	14.79	69.20	14.27	64.30	13.95	61.00	14.08	58.00	14.31
	9	8	74.20	15.27	69.20	14.74	64.30	14.40	61.00	14.54	58.00	14.77
	7	6	74.20	15.92	69.20	15.36	64.30	15.02	61.00	15.16	58.00	15.41
	5	4	74.20	16.73	69.20	16.14	64.30	15.77	61.00	15.92	58.00	16.18
	3	2	74.20	17.40	69.20	16.78	64.30	16.41	61.00	16.56	58.00	16.82
	0	-1	74.20	18.59	69.20	17.92	64.30	17.52	61.00	17.69	58.00	17.98
	-3	-4	74.20	19.80	69.20	19.10	64.30	18.68	61.00	18.86	58.00	19.16
	-5	-6	74.00	21.10	69.10	20.38	64.30	19.97	61.00	20.15	58.00	20.47
	-7	-8	72.40	21.98	68.60	21.45	64.30	21.26	61.00	21.46	58.00	21.81
	-10	-11	70.70	22.66	67.50	22.45	64.30	22.62	61.00	22.83	58.00	23.19
	-12	-13	69.00	23.77	66.50	23.85	64.30	24.38	61.00	24.61	58.00	25.00
	-15	-16	67.50	25.32	65.60	25.76	64.30	26.71	61.00	26.96	58.00	27.39
	-17	-18	65.90	26.19	64.40	26.82	63.50	27.98	60.30	28.24	57.30	28.70
	-20	-21	63.80	26.56	62.30	27.20	61.50	28.38	58.40	28.65	55.50	29.11
	-22	-23	57.70	25.02	56.10	25.54	55.00	26.57	51.90	26.67	49.10	27.02
	-25	-26	48.60	22.42	46.70	22.75	45.20	23.49	42.20	23.33	39.40	23.44
50	15	14	61.80	11.76	57.60	11.36	53.60	11.12	50.90	11.34	48.40	11.67
	13	12	61.80	11.94	57.60	11.53	53.60	11.29	50.90	11.51	48.40	11.85
	11	10	61.80	12.21	57.60	11.79	53.60	11.55	50.90	11.77	48.40	12.12
	9	8	61.80	12.38	57.60	11.95	53.60	11.70	50.90	11.94	48.40	12.28
	7	6	61.80	12.79	57.60	12.35	53.60	12.09	50.90	12.34	48.40	12.70
	5	4	61.80	13.34	57.60	12.88	53.60	12.61	50.90	12.87	48.40	13.23
	3	2	61.80	13.93	57.60	13.45	53.60	13.17	50.90	13.43	48.40	13.82
	0	-1	61.80	14.75	57.60	14.24	53.60	13.95	50.90	14.22	48.40	14.63
	-3	-4	61.80	15.68	57.60	15.13	53.60	14.82	50.90	15.12	48.40	15.55
	-5	-6	61.80	16.94	57.60	16.36	53.60	16.02	50.90	16.34	48.40	16.81
	-7	-8	61.80	18.44	57.60	17.81	53.60	17.43	50.90	17.78	48.40	18.30
	-10	-11	61.80	19.59	57.60	18.92	53.60	18.52	50.90	18.89	48.40	19.44
	-12	-13	61.80	20.90	57.60	20.18	53.60	19.76	50.90	20.15	48.40	20.73
	-15	-16	61.80	22.39	57.60	21.61	53.60	21.17	50.90	21.58	48.40	22.21
	-17	-18	61.80	24.11	57.60	23.28	53.60	22.80	50.90	23.25	48.40	23.92
	-20	-21	61.80	26.13	57.60	25.22	53.60	24.70	50.90	25.19	48.40	25.92
	-22	-23	54.70	24.09	50.70	23.17	46.80	22.58	44.20	22.88	41.60	23.43
	-25	-26	44.00	20.69	40.30	19.70	36.60	18.99	34.00	18.96	31.50	19.18





# 1 Capacity table - H/R

## AM360FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	56.80	11.31	67.51	13.01	78.62	14.82	82.32	15.16	88.09	15.95	98.22	17.75	108.66	19.73
	31	56.80	12.05	67.51	13.85	78.62	15.76	82.32	16.10	88.09	16.90	98.22	18.78	108.66	20.88
	33	56.80	12.88	67.51	14.76	78.62	16.78	82.32	17.12	88.09	17.93	98.22	19.89	108.66	22.12
	35	56.80	13.82	67.51	15.81	78.62	17.95	82.32	18.27	88.09	19.11	98.22	21.15	108.66	23.51
	37	56.80	14.79	67.51	16.86	78.62	19.12	82.32	19.43	88.09	20.28	98.22	22.39	108.66	24.87
	39	56.80	16.20	67.51	18.41	78.62	20.86	82.32	21.16	88.09	22.03	98.22	24.25	108.66	26.92
70	10	50.49	6.30	59.86	7.32	69.24	8.27	72.12	8.63	77.67	9.24	86.33	10.12	96.64	11.05
	12	50.49	6.50	59.86	7.54	69.24	8.54	72.12	8.81	77.67	9.51	86.33	10.44	96.64	11.44
	14	50.49	6.66	59.86	7.72	69.24	8.74	72.12	8.98	77.67	9.71	86.33	10.69	96.64	11.75
	16	50.49	6.96	59.86	8.07	69.24	9.14	72.12	9.27	77.67	10.10	86.33	11.15	96.64	12.29
	18	50.49	7.23	59.86	8.37	69.24	9.48	72.12	9.60	77.67	10.43	86.33	11.55	96.64	12.76
	20	50.49	7.52	59.86	8.70	69.24	9.85	72.12	9.96	77.67	10.81	86.33	11.98	96.64	13.26
	21	50.49	7.70	59.86	8.90	69.24	10.08	72.12	10.18	77.67	11.04	86.33	12.24	96.64	13.56
	23	50.49	8.05	59.86	9.30	69.24	10.54	72.12	10.68	77.67	11.49	86.33	12.74	96.64	14.15
	25	50.49	8.36	59.86	9.63	69.24	10.91	72.12	11.13	77.67	11.85	86.33	13.16	96.64	14.62
	27	50.49	8.84	59.86	10.17	69.24	11.51	72.12	11.73	77.67	12.46	86.33	13.82	96.64	15.39
	29	50.49	9.19	59.86	10.55	69.24	11.93	72.12	12.42	77.67	12.87	86.33	14.26	96.64	15.89
	31	50.49	9.74	59.86	11.15	69.24	12.62	72.12	13.17	77.67	13.54	86.33	15.00	96.64	16.70
	33	50.49	10.41	59.86	11.90	69.24	13.43	72.12	13.89	77.67	14.37	86.33	15.89	96.64	17.70
	35	50.49	11.18	59.86	12.74	69.24	14.37	72.12	14.85	77.67	15.32	86.33	16.90	96.64	18.82
60	37	50.49	12.21	59.86	13.89	69.24	15.65	72.12	15.80	77.67	16.61	86.33	18.28	96.64	20.34
	39	50.49	13.28	59.86	15.06	69.24	16.94	72.12	17.19	77.67	17.92	86.33	19.66	96.64	21.86
	10	43.96	5.34	52.01	6.19	60.05	6.99	61.92	7.18	67.24	7.78	74.91	8.55	84.20	9.34
	12	43.96	5.50	52.01	6.37	60.05	7.20	61.92	7.35	67.24	7.99	74.91	8.81	84.20	9.64
	14	43.96	5.65	52.01	6.53	60.05	7.39	61.92	7.51	67.24	8.17	74.91	9.03	84.20	9.91
	16	43.96	5.86	52.01	6.79	60.05	7.67	61.92	7.75	67.24	8.46	74.91	9.37	84.20	10.31
	18	43.96	6.10	52.01	7.04	60.05	7.97	61.92	8.05	67.24	8.76	74.91	9.72	84.20	10.73
	20	43.96	6.35	52.01	7.32	60.05	8.28	61.92	8.32	67.24	9.07	74.91	10.07	84.20	11.14
	21	43.96	6.49	52.01	7.48	60.05	8.46	61.92	8.52	67.24	9.25	74.91	10.27	84.20	11.37
	23	43.96	6.82	52.01	7.86	60.05	8.88	61.92	8.96	67.24	9.67	74.91	10.76	84.20	11.93
	25	43.96	7.10	52.01	8.17	60.05	9.24	61.92	9.34	67.24	10.02	74.91	11.15	84.20	12.38
	27	43.96	7.48	52.01	8.58	60.05	9.70	61.92	9.78	67.24	10.47	74.91	11.65	84.20	12.95
	29	43.96	7.82	52.01	8.96	60.05	10.12	61.92	10.30	67.24	10.88	74.91	12.10	84.20	13.46
	31	43.96	8.30	52.01	9.50	60.05	10.71	61.92	10.92	67.24	11.48	74.91	12.74	84.20	14.19
50	33	43.96	8.80	52.01	10.05	60.05	11.32	61.92	11.47	67.24	12.09	74.91	13.40	84.20	14.91
	35	43.96	9.47	52.01	10.77	60.05	12.13	61.92	12.29	67.24	12.90	74.91	14.27	84.20	15.88
	37	43.96	10.24	52.01	11.62	60.05	13.07	61.92	13.06	67.24	13.85	74.91	15.28	84.20	16.98
	39	43.96	11.17	52.01	12.65	60.05	14.19	61.92	14.23	67.24	14.99	74.91	16.49	84.20	18.31
	10	37.23	4.40	43.95	5.08	50.67	5.73	51.71	5.81	56.88	6.38	63.60	7.06	71.88	7.71
	12	37.23	4.52	43.95	5.22	50.67	5.89	51.71	5.95	56.88	6.54	63.60	7.25	71.88	7.95
	14	37.23	4.65	43.95	5.36	50.67	6.05	51.71	6.11	56.88	6.71	63.60	7.45	71.88	8.18
	16	37.23	4.79	43.95	5.54	50.67	6.25	51.71	6.30	56.88	6.91	63.60	7.68	71.88	8.46
	18	37.23	5.00	43.95	5.76	50.67	6.51	51.71	6.55	56.88	7.17	63.60	7.98	71.88	8.81
	20	37.23	5.19	43.95	5.98	50.67	6.76	51.71	6.75	56.88	7.41	63.60	8.27	71.88	9.14
	21	37.23	5.30	43.95	6.11	50.67	6.90	51.71	6.92	56.88	7.55	63.60	8.43	71.88	9.33
	23	37.23	5.61	43.95	6.44	50.67	7.28	51.71	7.30	56.88	7.94	63.60	8.87	71.88	9.84
	25	37.23	5.86	43.95	6.73	50.67	7.60	51.71	7.60	56.88	8.25	63.60	9.22	71.88	10.24
	27	37.23	6.14	43.95	7.03	50.67	7.93	51.71	7.92	56.88	8.59	63.60	9.59	71.88	10.65
	29	37.23	6.46	43.95	7.39	50.67	8.33	51.71	8.31	56.88	8.99	63.60	10.03	71.88	11.16
	31	37.23	6.87	43.95	7.84	50.67	8.84	51.71	8.80	56.88	9.50	63.60	10.59	71.88	11.78
	33	37.23	7.23	43.95	8.23	50.67	9.27	51.71	9.21	56.88	9.92	63.60	11.03	71.88	12.28
	35	37.23	7.79	43.95	8.84	50.67	9.95	51.71	9.87	56.88	10.60	63.60	11.78	71.88	13.10
	37	37.23	8.33	43.95	9.43	50.67	10.59	51.71	10.49	56.88	11.25	63.60	12.46	71.88	13.86
	39	37.23	9.13	43.95	10.30	50.67	11.55	51.71	11.43	56.88	12.22	63.60	13.49	71.88	15.00

# 1 Capacity table - H/R

## AM360FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	156.80	25.18	147.60	24.52	138.50	24.25	132.60	24.66	126.70	25.20
	13	12	156.40	25.78	147.50	25.14	138.50	24.90	132.60	25.31	126.70	25.86
	11	10	156.50	26.50	147.50	25.84	138.50	25.57	132.60	26.00	126.70	26.56
	9	8	154.50	27.41	146.30	26.89	138.50	26.83	132.60	27.28	126.70	27.88
	7	6	151.70	28.44	144.80	28.19	138.50	28.43	132.60	28.91	126.70	29.54
	5	4	149.00	29.82	142.40	29.46	135.80	29.59	132.20	30.75	125.80	32.13
	3	2	146.10	31.69	138.60	30.95	133.10	30.70	128.90	31.72	123.20	32.98
	0	-1	141.80	35.14	134.50	34.04	128.80	33.47	124.30	34.65	119.80	36.10
	-3	-4	137.50	38.33	130.50	37.24	124.50	36.72	120.40	37.73	116.30	38.97
	-5	-6	132.80	39.55	126.70	38.61	120.30	38.28	116.50	39.36	112.50	40.69
	-7	-8	127.60	39.99	122.30	39.25	116.80	39.14	112.80	40.16	108.80	41.45
	-10	-11	122.90	39.22	118.20	39.00	113.50	39.46	109.40	40.43	105.30	41.64
	-12	-13	117.70	38.80	113.60	38.70	109.40	39.30	106.60	40.70	102.80	42.39
	-15	-16	111.90	37.68	108.40	37.75	104.90	38.50	102.10	39.82	99.30	41.42
	-17	-18	105.70	36.35	103.60	36.84	101.40	38.03	99.00	39.83	96.60	41.99
	-20	-21	101.00	35.61	99.50	36.30	98.10	37.70	95.20	38.88	92.30	40.32
	-22	-23	92.40	34.05	90.60	34.64	88.80	35.91	86.30	37.04	83.70	38.54
	-25	-26	79.40	31.45	77.30	31.85	75.00	32.85	72.80	33.94	70.60	35.49
120	15	14	148.60	24.68	139.40	23.95	130.30	23.59	124.50	23.96	118.80	24.44
	13	12	148.60	25.43	139.50	24.68	130.30	24.30	124.50	24.68	118.80	25.18
	11	10	148.30	26.25	139.20	25.51	130.30	25.15	124.50	25.54	118.80	26.06
	9	8	148.30	27.57	139.30	26.78	130.30	26.40	124.50	26.81	118.80	27.36
	7	6	148.40	29.15	139.40	28.32	130.30	27.91	124.50	28.35	118.80	28.93
	5	4	148.30	31.02	139.40	30.14	130.40	29.73	124.70	30.18	118.80	30.78
	3	2	145.70	33.06	137.80	32.35	130.00	32.18	124.40	32.71	118.80	33.42
	0	-1	143.20	36.05	135.70	34.94	127.50	34.37	124.20	35.69	118.90	37.29
	-3	-4	139.70	38.24	132.70	36.92	124.50	35.85	121.60	37.34	116.70	39.14
	-5	-6	135.10	40.07	128.80	38.55	121.40	36.81	117.80	38.08	113.60	39.63
	-7	-8	131.00	41.41	124.50	39.35	117.40	37.18	114.10	38.38	110.00	39.85
	-10	-11	126.70	42.57	119.60	40.35	112.50	38.01	109.70	39.39	105.90	41.07
	-12	-13	121.90	42.20	115.10	40.55	108.20	38.89	104.70	39.99	102.30	41.36
	-15	-16	114.50	41.07	109.60	39.97	104.40	38.67	101.30	40.24	98.20	42.14
	-17	-18	108.50	39.73	103.30	39.14	100.00	38.53	96.90	40.04	94.80	41.87
	-20	-21	102.10	38.70	98.90	38.38	95.60	38.73	91.70	40.21	88.60	42.01
	-22	-23	93.70	37.08	90.30	36.70	86.90	36.96	83.30	38.40	80.50	40.23
	-25	-26	81.00	34.37	77.40	33.89	73.80	33.97	70.70	35.33	68.40	37.21
110	15	14	142.60	24.18	133.70	23.45	124.80	23.08	119.10	23.38	113.30	23.80
	13	12	142.70	24.98	133.70	24.22	124.80	23.83	119.10	24.14	113.30	24.57
	11	10	142.70	25.98	133.80	25.18	124.80	24.77	119.10	25.10	113.30	25.55
	9	8	142.70	27.28	133.80	26.45	124.80	26.01	119.10	26.36	113.30	26.83
	7	6	142.80	28.81	133.80	27.92	124.80	27.46	119.10	27.82	113.30	28.32
	5	4	142.30	30.14	133.30	29.21	124.40	28.72	118.90	29.15	113.30	29.72
	3	2	140.10	32.00	132.50	31.19	124.40	30.87	118.90	31.33	113.30	31.93
	0	-1	136.80	33.28	130.50	33.22	124.50	33.76	118.90	34.25	113.30	34.91
	-3	-4	133.40	35.16	126.70	35.06	121.50	35.58	118.10	36.76	112.40	38.19
	-5	-6	129.40	37.21	123.10	37.00	118.20	37.43	115.30	38.78	111.20	40.41
	-7	-8	125.80	38.53	119.70	38.67	115.00	39.53	111.20	40.62	107.40	41.95
	-10	-11	121.70	40.43	116.50	40.02	110.90	40.46	107.70	41.76	103.50	43.36
	-12	-13	117.10	40.63	112.00	40.05	106.50	40.23	103.40	41.53	99.40	43.11
	-15	-16	111.90	40.21	107.00	40.10	102.10	40.48	99.30	41.83	95.50	43.47
	-17	-18	105.70	39.20	101.60	39.07	97.50	39.47	95.30	40.98	91.20	42.81
	-20	-21	101.00	38.85	96.90	38.55	92.80	38.92	90.40	40.29	86.30	41.97
	-22	-23	91.90	37.02	87.80	36.65	83.60	36.90	81.50	38.24	77.80	39.96
	-25	-26	78.50	33.93	74.30	33.43	69.90	33.48	68.20	34.73	65.10	36.49
100	15	14	132.10	23.13	123.20	22.31	114.30	21.81	108.60	22.01	103.10	22.37
	13	12	132.10	23.97	123.20	23.12	114.30	22.61	108.60	22.83	103.10	23.19
	11	10	132.10	25.12	123.20	24.22	114.30	23.69	108.60	23.91	103.10	24.30
	9	8	132.10	26.39	123.20	25.45	114.30	24.88	108.60	25.12	103.10	25.52
	7	6	132.10	27.78	123.20	26.79	114.30	26.20	108.60	26.45	103.10	26.87
	5	4	132.10	28.54	123.20	27.52	114.30	26.91	108.60	27.16	103.10	27.60
	3	2	132.10	30.17	123.20	29.10	114.30	28.46	108.60	28.73	103.10	29.18
	0	-1	131.10	31.77	122.70	30.75	114.30	30.20	108.60	30.48	103.10	30.97
	-3	-4	128.00	33.01	121.10	32.32	114.30	32.16	108.60	32.46	103.10	32.98
	-5	-6	123.20	34.89	117.60	34.43	112.00	34.56	107.40	34.88	101.80	35.34
	-7	-8	119.80	35.91	114.70	35.57	109.60	35.82	105.30	37.31	99.90	37.86
	-10	-11	114.70	38.76	110.00	38.84	106.50	39.63	101.20	40.00	95.80	40.53
	-12	-13	110.30	39.46	106.30	39.72	102.40	40.73	97.30	41.10	92.20	41.65
	-15	-16	105.00	40.32	102.30	40.65	97.80	41.73	92.90	42.11	87.90	42.67
	-17	-18	100.00	39.96	96.70	39.94	93.30	40.64	88.20	41.02	84.00	41.56
	-20	-21	95.40	40.04	91.50	39.71	87.60	40.07	82.90	39.49	78.90	40.98
	-22	-23	86.20	38.19	82.20	37.80	78.20	38.06	74.10	37.54	70.50	39.10
	-25	-26	72.50	35.02	68.30	34.50	64.20	34.54	60.80	34.12	57.90	35.78
90	15	14	118.90	21.20	110.90	20.44	102.90	19.99	97.80	20.18	92.90	20.51
	13	12	118.90	21.93	110.90	21.16	102.90	20.69	97.80	20.88	92.90	21.21
	11	10	118.90	22.78	110.90	21.98	102.90	21.49	97.80	21.70	92.90	22.04
	9	8	118.90	23.93	110.90	23.08	102.90	22.56	97.80	22.78	92.90	23.14
	7	6	118.90	25.16	110.90	24.27	102.90	23.74	97.80	23.96	92.90	24.34
	5	4	118.90	26.18	110.90	25.26	102.90	24.69	97.80	24.93	92.90	25.32
	3	2	118.90	27.43	110.90	26.45	102.90	25.87	97.80	26.12	92.90	26.53
	0	-1	118.90	29.29	110.90	28.26	102.90	27.63	97.80	27.89	92.90	28.34
	-3	-4	118.90	31.25	110.90	30.14	102.90	29.47	97.80	29.75	92.90	30.23
	-5	-6	117.30	32.01	110.20	31.72	102.90	31.99	97.80	32.29	92.90	32.80
	-7	-8	115.50	32.54	108.10	33.16	102.90	34.43	97.80	34.75	92.90	35.31
	-10	-11	110.30	33.07	104.40	34.83	100.00	37.20	96.60	35.02	90.90	35.58
	-12	-13	104.90	33.65	99.50	35.57	96.60	38.12	91.80	35.63	87.20	36.21
	-15	-16	99.20	34.52	95.80	36.19	92.20	38.49	86.60	34.91	82.30	35.47
	-17	-18	93.00	35.03	90.20	36.69	86.50	39.08	82.40	34.98	77.60	35.54
	-20	-21	86.80	35.67	84.60	37.13	81.50	39.40	76.30	35.66	72.00	35.38
	-22	-23	78.20	33.79	75.60	35.09	72.40	37.14	67.90	33.63	64.10	33.49
	-25	-26	65.10	30.60	62.40	31.60	58.90	33.21	55.40	30.13	52.20	30.18

# 1 Capacity table - H/R

## AM360FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	105.70	19.28	98.60	18.59	91.40	18.18	86.90	18.35	82.50	18.64
	13	12	105.70	19.91	98.60	19.20	91.40	18.78	86.90	18.95	82.50	19.25
	11	10	105.70	20.46	98.60	19.72	91.40	19.30	86.90	19.47	82.50	19.78
	9	8	105.70	21.47	98.60	20.71	91.40	20.25	86.90	20.44	82.50	20.77
	7	6	105.70	22.54	98.60	21.74	91.40	21.26	86.90	21.46	82.50	21.81
	5	4	105.70	23.84	98.60	23.00	91.40	22.48	86.90	22.70	82.50	23.06
	3	2	105.70	24.69	98.60	23.82	91.40	23.28	86.90	23.50	82.50	23.88
	0	-1	105.70	26.59	98.60	25.65	91.40	25.08	86.90	25.32	82.50	25.73
	-3	-4	105.70	27.65	98.60	26.94	91.40	26.80	86.90	27.05	82.50	27.49
	-5	-6	102.70	28.11	97.50	27.96	91.40	28.35	86.90	28.62	82.50	29.07
	-7	-8	99.80	28.27	95.60	28.71	91.40	29.64	86.90	29.92	82.50	30.40
	-10	-11	95.50	29.07	92.80	29.56	88.40	30.48	83.90	30.77	79.70	31.27
	-12	-13	92.50	29.18	88.20	29.89	84.80	31.19	80.50	31.47	76.50	31.99
	-15	-16	86.90	30.19	83.70	30.64	80.50	31.68	77.00	31.25	73.10	31.76
	-17	-18	82.30	30.44	79.50	30.98	76.60	32.12	73.60	31.86	69.30	32.37
	-20	-21	77.60	30.66	75.10	31.31	72.80	32.58	68.70	31.14	65.90	31.64
	-22	-23	70.00	29.03	67.40	29.57	64.90	30.69	61.30	29.35	58.70	29.89
	-25	-26	58.60	26.27	55.80	26.61	53.00	27.43	50.20	26.27	47.90	26.86
70	15	14	92.50	16.90	86.30	16.30	80.00	15.94	76.00	16.08	72.20	16.35
	13	12	92.50	17.39	86.30	16.77	80.00	16.40	76.00	16.55	72.20	16.82
	11	10	92.50	17.85	86.30	17.22	80.00	16.84	76.00	16.99	72.20	17.27
	9	8	92.50	18.61	86.30	17.95	80.00	17.55	76.00	17.71	72.20	18.00
	7	6	92.50	19.47	86.30	18.78	80.00	18.37	76.00	18.54	72.20	18.84
	5	4	92.50	20.53	86.30	19.80	80.00	19.36	76.00	19.55	72.20	19.86
	3	2	92.50	21.30	86.30	20.55	80.00	20.09	76.00	20.28	72.20	20.60
	0	-1	92.50	22.86	86.30	22.04	80.00	21.56	76.00	21.76	72.20	22.11
	-3	-4	92.50	24.39	86.30	23.53	80.00	23.00	76.00	23.22	72.20	23.60
	-5	-6	90.70	25.34	85.40	24.71	80.00	24.46	76.00	24.68	72.20	25.08
	-7	-8	89.10	25.86	84.40	25.60	80.00	25.78	76.00	26.02	72.20	26.44
	-10	-11	87.20	26.31	83.10	26.61	80.00	27.17	76.00	27.42	72.20	27.86
	-12	-13	84.60	27.03	81.10	27.34	77.80	27.94	75.30	29.42	71.90	29.18
	-15	-16	81.70	27.52	78.60	28.18	76.30	29.40	72.50	29.68	68.90	30.15
	-17	-18	78.10	28.32	75.10	28.99	72.90	30.26	69.20	30.54	65.90	31.03
	-20	-21	73.90	28.37	72.40	29.05	70.30	30.31	66.80	30.60	63.50	31.09
	-22	-23	66.60	25.57	64.90	27.29	62.60	28.39	59.20	28.50	55.90	28.86
	-25	-26	55.60	23.97	53.60	24.32	51.10	25.11	47.70	24.93	44.40	25.04
60	15	14	79.20	14.51	73.90	14.01	68.60	13.70	65.20	13.82	61.90	14.04
	13	12	79.20	14.87	73.90	14.35	68.60	14.03	65.20	14.17	61.90	14.39
	11	10	79.20	15.25	73.90	14.72	68.60	14.39	65.20	14.53	61.90	14.76
	9	8	79.20	15.75	73.90	15.20	68.60	14.86	65.20	15.00	61.90	15.24
	7	6	79.20	16.43	73.90	15.84	68.60	15.50	65.20	15.64	61.90	15.89
	5	4	79.20	17.26	73.90	16.64	68.60	16.27	65.20	16.43	61.90	16.69
	3	2	79.20	17.95	73.90	17.30	68.60	16.93	65.20	17.08	61.90	17.35
	0	-1	79.20	19.17	73.90	18.48	68.60	18.08	65.20	18.25	61.90	18.54
	-3	-4	79.20	20.43	73.90	19.70	68.60	19.27	65.20	19.45	61.90	19.76
	-5	-6	79.00	21.76	73.80	21.02	68.60	20.60	65.20	20.79	61.90	21.12
	-7	-8	77.20	22.67	73.20	22.12	68.60	21.93	65.20	22.14	61.90	22.50
	-10	-11	75.50	23.38	72.00	23.16	68.60	23.33	65.20	23.55	61.90	23.92
	-12	-13	73.80	24.52	71.00	24.60	68.60	25.15	65.20	25.38	61.90	25.79
	-15	-16	72.10	26.12	70.00	26.58	68.60	27.55	65.20	27.81	61.90	28.26
	-17	-18	70.30	27.02	68.70	27.66	67.80	28.87	64.30	29.13	61.20	29.60
	-20	-21	67.90	27.40	66.30	28.05	65.40	29.28	62.10	29.56	59.10	30.03
	-22	-23	60.50	25.41	58.70	25.92	57.50	26.94	54.20	27.02	51.20	27.34
	-25	-26	49.20	22.11	47.20	22.35	45.50	23.00	42.40	22.76	39.40	22.78
50	15	14	65.90	12.13	61.50	11.72	57.20	11.47	54.30	11.70	51.60	12.03
	13	12	65.90	12.32	61.50	11.89	57.20	11.64	54.30	11.88	51.60	12.22
	11	10	65.90	12.60	61.50	12.16	57.20	11.91	54.30	12.15	51.60	12.50
	9	8	65.90	12.77	61.50	12.33	57.20	12.07	54.30	12.31	51.60	12.66
	7	6	65.90	13.20	61.50	12.74	57.20	12.47	54.30	12.72	51.60	13.10
	5	4	65.90	13.76	61.50	13.29	57.20	13.01	54.30	13.27	51.60	13.65
	3	2	65.90	14.37	61.50	13.87	57.20	13.59	54.30	13.85	51.60	14.26
	0	-1	65.90	15.22	61.50	14.69	57.20	14.39	54.30	14.67	51.60	15.09
	-3	-4	65.90	16.17	61.50	15.61	57.20	15.28	54.30	15.59	51.60	16.04
	-5	-6	65.90	17.48	61.50	16.88	57.20	16.52	54.30	16.85	51.60	17.34
	-7	-8	65.90	19.02	61.50	18.37	57.20	17.98	54.30	18.34	51.60	18.87
	-10	-11	65.90	20.21	61.50	19.52	57.20	19.11	54.30	19.49	51.60	20.05
	-12	-13	65.90	21.56	61.50	20.82	57.20	20.38	54.30	20.79	51.60	21.38
	-15	-16	65.90	23.09	61.50	22.30	57.20	21.84	54.30	22.26	51.60	22.91
	-17	-18	65.90	24.87	61.50	24.02	57.20	23.52	54.30	23.99	51.60	24.68
	-20	-21	65.90	26.95	61.50	26.01	57.20	25.48	54.30	25.98	51.60	26.73
	-22	-23	57.30	24.39	53.00	23.43	48.90	22.80	46.10	23.08	43.30	23.61
	-25	-26	44.20	20.14	40.20	19.09	36.40	18.30	33.60	18.19	31.00	18.29

# 1 Capacity table - H/R

## AM380FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	96.99	13.29	115.70	15.49	135.12	17.72	143.90	18.66	153.97	19.97	165.49	21.26	179.87	21.95
	12	96.43	13.62	115.04	15.87	134.34	18.15	143.07	19.09	153.09	20.38	164.54	21.75	178.84	22.55
	14	95.78	14.04	114.26	16.35	133.44	18.70	142.11	19.64	152.06	20.92	163.43	22.37	177.64	23.18
	16	95.07	14.46	113.41	16.83	132.45	19.25	141.06	20.20	150.93	21.49	162.22	23.00	176.32	23.89
	18	94.09	15.18	112.24	17.65	131.08	20.19	139.60	21.15	149.37	22.45	160.53	24.06	174.50	24.48
	20	92.85	15.94	110.75	18.50	129.35	21.16	137.76	22.12	147.40	23.44	158.42	25.13	172.19	25.29
	21	91.70	16.95	109.39	19.65	127.76	22.47	136.05	23.45	145.58	24.79	156.46	26.59	170.06	26.03
	23	90.30	18.13	107.71	20.97	125.80	23.98	133.97	24.99	143.35	26.36	154.07	28.26	167.47	27.65
	25	89.19	19.42	106.40	22.42	124.26	25.61	132.34	26.65	141.59	28.04	152.18	30.05	165.42	29.13
	27	87.70	20.80	104.62	23.97	122.18	27.35	130.12	28.42	139.22	29.84	149.63	31.95	162.65	31.34
	29	86.07	22.10	102.67	25.41	119.91	28.97	127.70	30.04	136.64	31.49	146.86	33.65	159.63	33.37
	31	84.51	23.54	100.81	27.01	117.74	30.76	125.39	31.85	134.17	33.31	144.19	35.53	156.74	35.69
	33	83.18	24.76	99.23	28.34	115.88	32.22	123.41	33.32	132.05	34.76	141.93	36.99	153.41	37.71
	35	81.67	26.13	97.42	29.79	113.78	33.81	121.17	34.87	129.65	36.29	139.35	38.45	149.02	39.51
120	37	79.68	27.79	95.05	31.58	111.02	35.78	118.23	36.84	126.50	38.26	135.96	40.40	145.40	41.40
	39	77.60	29.27	93.06	33.15	108.11	37.49	115.14	38.54	123.20	39.93	132.40	41.99	141.62	42.71
	10	92.36	12.52	110.14	14.61	128.61	16.67	136.82	17.60	145.03	18.74	154.61	19.67	161.44	20.44
	12	92.36	12.84	110.14	14.98	128.61	17.11	136.82	18.04	145.03	19.15	154.61	20.18	161.44	21.05
	14	91.71	13.61	109.36	15.85	127.70	18.12	135.99	19.03	144.07	20.12	153.67	21.32	160.31	21.67
	16	91.06	14.05	108.59	16.36	126.80	18.70	135.38	19.61	142.99	20.68	152.44	21.95	159.32	22.25
	18	90.78	14.43	108.25	16.78	126.41	19.21	134.49	20.11	142.55	21.17	151.97	22.50	158.69	22.81
	20	90.04	15.11	107.37	17.56	125.38	20.09	133.39	20.99	141.38	22.06	150.73	23.46	157.39	23.63
	21	88.81	15.99	105.92	18.55	123.68	21.21	131.58	22.14	139.48	23.23	148.68	24.72	155.26	24.28
	23	87.51	17.03	104.36	19.74	121.86	22.57	129.99	23.52	137.41	24.61	146.49	26.19	152.97	25.49
	25	86.65	18.31	103.34	21.17	120.68	24.19	128.38	25.17	136.00	26.26	145.07	27.96	151.48	27.29
	27	85.27	19.66	101.70	22.68	118.75	25.91	126.34	26.92	133.77	28.01	142.76	29.81	149.07	29.12
	29	83.81	20.84	99.95	24.00	116.71	27.38	124.15	28.40	131.61	29.52	140.30	31.34	146.50	31.08
	31	82.27	22.12	98.11	25.41	114.57	28.96	121.88	29.99	129.19	31.10	137.72	32.97	143.81	33.15
110	33	80.86	23.37	96.43	26.78	112.60	30.49	119.79	31.52	126.93	32.63	135.37	34.50	141.37	34.59
	35	79.32	24.54	94.60	28.05	110.46	31.89	117.52	32.91	124.46	34.00	132.79	35.85	138.67	36.10
	37	77.50	25.95	92.74	29.54	107.93	33.50	114.99	34.50	121.74	35.54	129.93	37.32	135.24	37.81
	39	76.20	27.61	90.70	31.33	105.76	35.47	112.44	36.47	118.83	37.50	126.63	39.22	132.21	39.14
	10	81.30	11.70	97.08	13.66	114.07	15.70	121.36	16.57	128.87	17.68	143.56	19.40	150.48	20.23
	12	81.30	11.98	97.08	14.00	114.07	16.09	121.36	16.96	128.87	18.04	143.56	19.87	150.48	20.80
	14	81.30	12.35	97.08	14.41	114.07	16.58	121.36	17.45	128.87	18.53	143.56	20.46	150.48	21.47
	16	81.30	12.71	97.08	14.84	114.07	17.07	121.36	17.94	128.87	19.00	143.56	21.03	150.48	22.14
	18	81.30	13.09	97.08	15.26	114.07	17.57	121.36	18.42	128.87	19.48	143.56	21.60	150.48	22.80
	20	81.30	13.61	97.08	15.85	114.07	18.25	121.36	19.12	128.87	20.16	143.05	22.26	150.48	23.69
	21	81.30	14.41	97.08	16.75	114.07	19.28	121.36	20.16	128.87	21.20	142.22	23.10	149.94	24.20
	23	81.30	15.45	97.08	17.94	114.07	20.64	121.36	21.54	128.87	22.61	140.43	24.30	148.42	25.25
	25	81.30	16.88	97.08	19.56	114.07	22.50	121.36	23.44	128.38	24.45	138.76	25.96	147.02	26.82
	27	81.30	18.24	97.08	21.11	114.07	24.27	121.36	25.24	127.41	25.99	136.34	27.46	145.34	28.81
100	29	80.57	19.57	96.20	22.60	113.03	25.96	120.26	26.96	126.18	27.55	134.11	29.05	143.04	30.26
	31	79.83	20.74	95.32	23.91	112.00	27.44	119.16	28.44	124.44	28.93	131.83	30.49	140.46	32.23
	33	79.00	21.93	94.33	25.20	110.84	28.89	117.92	29.90	122.37	30.28	129.58	31.87	138.12	33.48
	35	77.63	23.21	92.70	26.61	108.92	30.46	115.87	31.48	120.08	31.77	127.12	33.36	135.54	35.10
	37	76.18	24.39	90.96	27.88	106.87	31.88	113.70	32.88	117.71	33.11	124.69	34.67	132.85	36.67
	39	74.90	25.72	89.36	29.29	104.80	33.40	111.43	34.38	114.79	34.51	121.80	35.98	129.91	37.94
	10	72.34	10.87	86.14	12.68	100.42	14.44	106.60	15.21	113.26	16.16	126.12	17.81	138.96	19.53
	12	72.34	11.16	86.14	13.01	100.42	14.84	106.60	15.60	113.26	16.55	126.12	18.28	138.96	20.11
	14	72.34	11.58	86.14	13.48	100.42	15.39	106.60	16.16	113.26	17.17	126.12	18.95	138.96	20.92
	16	72.34	11.98	86.14	13.94	100.42	15.91	106.60	16.68	113.26	17.68	126.12	19.56	138.96	21.65
	18	72.34	12.37	86.14	14.38	100.42	16.42	106.60	17.19	113.26	18.18	126.12	20.15	138.96	22.37
	20	72.34	12.98	86.14	15.07	100.42	17.22	106.60	17.99	113.26	18.98	126.12	21.07	138.96	23.43
	21	72.34	13.79	86.14	15.99	100.42	18.27	106.60	19.05	113.26	20.06	126.12	22.28	138.14	24.10
	23	72.34	14.63	86.14	16.93	100.42	19.34	106.60	20.14	113.26	21.15	126.12	23.51	136.90	25.02
90	25	72.34	15.68	86.14	18.13	100.42	20.69	106.60	21.51	113.26	22.55	126.12	25.07	135.66	26.15
	27	72.34	16.81	86.14	19.39	100.42	22.12	106.60	22.95	113.26	24.01	126.12	26.68	133.96	27.55
	29	72.34	17.97	86.14	20.69	100.42	23.58	106.60	24.43	113.26	25.49	126.12	28.29	131.95	28.84
	31	72.34	19.24	86.14	22.11	100.42	25.17	106.60	26.04	113.26	27.11	125.29	29.84	129.95	30.16
	33	72.34	20.57	86.14	23.59	100.42	26.83	106.60	27.35	113.26	28.78	123.78	31.07	127.64	31.57
	35	72.34	22.22	86.14	25.40	100.42	28.86	106.60	28.35	112.53	30.63	122.31	32.52	125.07	32.71
	37	72.34	23.93	86.14	27.28	100.00	30.80	105.32	30.35	111.21	32.17	119.23	33.60	121.77	34.31
	39	72.34	25.91	86.14	29.42	99.68	32.61	104.14	32.34	109.47	33.34	115.59	34.30	118.03	35.02
	10	66.02	9.58	78.64	11.17	92.23	12.81	97.08	13.37	103.40	14.22	115.34	15.72	114.10	15.52
	12	66.02	9.79	78.64	11.40	92.23	13.09	97.08	13.65	103.40	14.51	115.34	16.07	114.10	15.61
	14	66.02	10.05	78.64	11.70	92.23	13.44								

# 1 Capacity table - H/R

## AM380FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	59.60	12.32	70.83	14.17	82.49	16.15	86.37	16.52	92.42	17.38	103.05	19.34	114.01	21.50
	31	59.60	13.13	70.83	15.09	82.49	17.18	86.37	17.54	92.42	18.42	103.05	20.47	114.01	22.75
	33	59.60	14.04	70.83	16.09	82.49	18.29	86.37	18.65	92.42	19.54	103.05	21.68	114.01	24.11
	35	59.60	15.06	70.83	17.23	82.49	19.56	86.37	19.91	92.42	20.82	103.05	23.05	114.01	25.62
	37	59.60	16.12	70.83	18.37	82.49	20.84	86.37	21.18	92.42	22.10	103.05	24.40	114.01	27.10
	39	59.60	17.65	70.83	20.07	82.49	22.73	86.37	23.06	92.42	24.01	103.05	26.43	114.01	29.34
70	10	52.97	6.74	62.80	7.82	72.64	8.84	75.67	9.23	81.49	9.88	90.57	10.82	101.39	11.82
	12	52.97	6.95	62.80	8.06	72.64	9.13	75.67	9.42	81.49	10.17	90.57	11.17	101.39	12.24
	14	52.97	7.12	62.80	8.26	72.64	9.35	75.67	9.60	81.49	10.38	90.57	11.43	101.39	12.56
	16	52.97	7.44	62.80	8.63	72.64	9.78	75.67	9.92	81.49	10.80	90.57	11.92	101.39	13.14
	18	52.97	7.73	62.80	8.95	72.64	10.13	75.67	10.27	81.49	11.16	90.57	12.35	101.39	13.64
	20	52.97	8.04	62.80	9.30	72.64	10.54	75.67	10.65	81.49	11.56	90.57	12.81	101.39	14.18
	21	52.97	8.23	62.80	9.51	72.64	10.78	75.67	10.89	81.49	11.80	90.57	13.09	101.39	14.50
	23	52.97	8.61	62.80	9.95	72.64	11.27	75.67	11.42	81.49	12.29	90.57	13.63	101.39	15.13
	25	52.97	8.94	62.80	10.30	72.64	11.67	75.67	11.91	81.49	12.68	90.57	14.07	101.39	15.64
	27	52.97	9.45	62.80	10.87	72.64	12.31	75.67	12.54	81.49	13.33	90.57	14.78	101.39	16.45
	29	52.97	9.83	62.80	11.28	72.64	12.76	75.67	13.27	81.49	13.76	90.57	15.25	101.39	16.99
	31	52.97	10.41	62.80	11.92	72.64	13.49	75.67	14.08	81.49	14.48	90.57	16.04	101.39	17.86
	33	52.97	11.13	62.80	12.72	72.64	14.36	75.67	14.84	81.49	15.37	90.57	16.99	101.39	18.93
	35	52.97	11.95	62.80	13.63	72.64	15.37	75.67	15.87	81.49	16.38	90.57	18.07	101.39	20.13
60	37	52.97	13.06	62.80	14.85	72.64	16.73	75.67	16.88	81.49	17.76	90.57	19.55	101.39	21.75
	39	52.97	14.20	62.80	16.10	72.64	18.11	75.67	18.38	81.49	19.16	90.57	21.02	101.39	23.37
	10	46.12	5.66	54.56	6.56	63.01	7.41	64.96	7.61	70.55	8.24	78.60	9.06	88.34	9.89
	12	46.12	5.83	54.56	6.74	63.01	7.63	64.96	7.79	70.55	8.46	78.60	9.33	88.34	10.21
	14	46.12	5.99	54.56	6.92	63.01	7.83	64.96	7.96	70.55	8.66	78.60	9.56	88.34	10.50
	16	46.12	6.21	54.56	7.19	63.01	8.13	64.96	8.21	70.55	8.96	78.60	9.93	88.34	10.93
	18	46.12	6.46	54.56	7.46	63.01	8.45	64.96	8.53	70.55	9.28	78.60	10.30	88.34	11.36
	20	46.12	6.72	54.56	7.76	63.01	8.78	64.96	8.81	70.55	9.61	78.60	10.67	88.34	11.80
	21	46.12	6.87	54.56	7.93	63.01	8.96	64.96	9.03	70.55	9.80	78.60	10.88	88.34	12.05
	23	46.12	7.23	54.56	8.33	63.01	9.41	64.96	9.49	70.55	10.25	78.60	11.40	88.34	12.63
	25	46.12	7.53	54.56	8.66	63.01	9.79	64.96	9.89	70.55	10.61	78.60	11.81	88.34	13.11
	27	46.12	7.92	54.56	9.09	63.01	10.28	64.96	10.36	70.55	11.10	78.60	12.35	88.34	13.72
	29	46.12	8.29	54.56	9.49	63.01	10.73	64.96	10.92	70.55	11.53	78.60	12.82	88.34	14.27
	31	46.12	8.80	54.56	10.06	63.01	11.35	64.96	11.57	70.55	12.17	78.60	13.50	88.34	15.03
50	33	46.12	9.33	54.56	10.64	63.01	12.00	64.96	12.15	70.55	12.81	78.60	14.20	88.34	15.80
	35	46.12	10.03	54.56	11.41	63.01	12.85	64.96	13.01	70.55	13.67	78.60	15.12	88.34	16.82
	37	46.12	10.85	54.56	12.31	63.01	13.85	64.96	13.84	70.55	14.67	78.60	16.19	88.34	17.99
	39	46.12	11.83	54.56	13.40	63.01	15.04	64.96	15.07	70.55	15.88	78.60	17.47	88.34	19.39
	10	39.06	4.62	46.12	5.33	53.16	6.01	54.25	6.09	59.68	6.70	66.73	7.41	75.41	8.09
	12	39.06	4.75	46.12	5.48	53.16	6.18	54.25	6.25	59.68	6.86	66.73	7.61	75.41	8.34
	14	39.06	4.88	46.12	5.63	53.16	6.35	54.25	6.41	59.68	7.04	66.73	7.81	75.41	8.58
	16	39.06	5.03	46.12	5.81	53.16	6.56	54.25	6.61	59.68	7.25	66.73	8.06	75.41	8.87
	18	39.06	5.25	46.12	6.05	53.16	6.83	54.25	6.88	59.68	7.53	66.73	8.38	75.41	9.24
	20	39.06	5.45	46.12	6.28	53.16	7.09	54.25	7.08	59.68	7.78	66.73	8.68	75.41	9.59
	21	39.06	5.56	46.12	6.41	53.16	7.24	54.25	7.26	59.68	7.93	66.73	8.84	75.41	9.79
	23	39.06	5.88	46.12	6.76	53.16	7.64	54.25	7.66	59.68	8.33	66.73	9.31	75.41	10.32
	25	39.06	6.15	46.12	7.06	53.16	7.97	54.25	7.98	59.68	8.66	66.73	9.67	75.41	10.74
	27	39.06	6.44	46.12	7.38	53.16	8.32	54.25	8.31	59.68	9.01	66.73	10.06	75.41	11.18
	29	39.06	6.78	46.12	7.76	53.16	8.74	54.25	8.72	59.68	9.43	66.73	10.52	75.41	11.71
	31	39.06	7.21	46.12	8.23	53.16	9.28	54.25	9.23	59.68	9.97	66.73	11.11	75.41	12.36
	33	39.06	7.59	46.12	8.64	53.16	9.72	54.25	9.66	59.68	10.41	66.73	11.57	75.41	12.89
	35	39.06	8.18	46.12	9.28	53.16	10.44	54.25	10.36	59.68	11.13	66.73	12.36	75.41	13.74
	37	39.06	8.74	46.12	9.90	53.16	11.11	54.25	11.01	59.68	11.81	66.73	13.07	75.41	14.54
	39	39.06	9.58	46.12	10.81	53.16	12.12	54.25	11.99	59.68	12.83	66.73	14.16	75.41	15.74

# 1 Capacity table - H/R

## AM380FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	15	14	164.20	27.10	154.60	26.39	145.10	26.10	138.60	26.49	132.70	27.12
	13	12	163.80	27.75	154.40	27.05	145.10	26.80	138.60	27.19	132.70	27.83
	11	10	163.90	28.52	154.50	27.81	145.10	27.52	138.60	27.93	132.70	28.59
	9	8	162.60	29.69	153.80	29.04	145.10	28.88	138.60	29.31	132.70	30.01
	7	6	160.70	31.09	152.90	30.59	145.10	30.60	138.60	31.06	132.70	31.80
	5	4	158.00	32.31	150.50	31.82	142.90	31.85	138.60	32.84	131.90	34.01
	3	2	154.90	33.75	147.10	33.13	140.90	33.05	136.40	34.00	130.00	35.09
	0	-1	151.60	36.57	143.50	35.99	138.30	36.02	132.80	36.99	128.00	38.29
	-3	-4	146.80	40.06	139.60	39.47	133.70	39.53	128.80	41.15	124.60	42.38
	-5	-6	142.70	42.03	135.70	41.28	129.90	41.20	125.30	44.26	120.90	45.59
	-7	-8	137.10	43.07	131.40	42.26	126.00	42.13	121.40	46.69	117.00	48.14
	-10	-11	132.80	42.71	126.90	42.23	122.10	42.47	117.80	45.72	113.20	47.01
	-12	-13	127.80	42.36	123.00	41.97	118.00	42.30	114.50	45.80	110.70	47.41
	-15	-16	122.10	40.87	117.90	40.79	113.60	41.44	110.50	43.76	107.70	45.39
	-17	-18	115.80	39.66	112.70	39.92	110.00	40.93	107.00	43.78	104.50	45.68
	-20	-21	109.80	38.46	107.60	39.14	105.80	40.58	102.50	42.65	99.70	44.19
	-22	-23	97.80	36.26	94.70	36.40	91.50	36.81	87.20	38.10	84.10	39.26
	-25	-26	86.60	34.21	83.30	34.16	79.80	34.33	75.60	35.43	72.70	36.54
120	15	14	155.60	26.59	146.00	25.81	136.50	25.42	130.30	25.78	124.40	26.34
	13	12	155.60	27.39	146.10	26.58	136.50	26.18	130.30	26.55	124.40	27.13
	11	10	155.30	28.27	145.80	27.47	136.50	27.09	130.30	27.47	124.40	28.07
	9	8	155.30	29.68	145.90	28.83	136.50	28.43	130.30	28.83	124.40	29.46
	7	6	155.40	31.38	145.90	30.48	136.50	30.04	130.30	30.47	124.40	31.14
	5	4	155.30	33.04	145.90	32.10	136.60	31.66	130.60	32.16	124.40	32.78
	3	2	152.90	34.69	144.30	33.95	136.10	33.76	130.40	34.36	124.40	35.07
	0	-1	150.60	37.30	142.80	36.46	134.60	36.22	130.10	37.23	124.50	38.58
	-3	-4	147.70	39.82	139.90	38.96	132.30	38.72	128.40	39.92	123.50	41.44
	-5	-6	143.30	42.30	136.50	41.02	129.70	40.36	126.10	42.22	122.20	43.62
	-7	-8	138.80	43.74	132.00	42.12	126.20	41.12	122.50	44.16	118.00	45.63
	-10	-11	134.60	45.04	128.20	43.25	122.30	42.09	118.70	44.18	114.40	45.59
	-12	-13	128.80	44.64	123.60	43.25	117.30	42.58	113.40	44.49	110.00	45.91
	-15	-16	122.80	43.45	118.30	42.63	113.70	42.27	110.20	43.58	106.30	45.24
	-17	-18	114.80	42.20	111.20	41.83	108.40	42.11	104.30	43.30	101.30	45.01
	-20	-21	108.20	40.59	105.40	40.80	103.10	41.78	98.80	43.04	95.20	44.64
	-22	-23	97.20	38.40	93.40	38.23	89.60	38.21	84.80	39.44	81.70	40.97
	-25	-26	85.90	36.12	82.10	35.85	78.20	35.68	73.70	36.72	70.90	38.19
110	15	14	149.40	26.07	140.10	25.28	130.70	24.88	124.50	25.17	118.60	25.65
	13	12	149.40	26.92	140.10	26.10	130.70	25.68	124.50	25.99	118.60	26.48
	11	10	149.40	27.99	140.10	27.13	130.70	26.69	124.50	27.01	118.60	27.53
	9	8	149.40	29.38	140.10	28.48	130.70	28.01	124.50	28.35	118.60	28.89
	7	6	149.60	31.01	140.10	30.06	130.70	29.55	124.50	29.90	118.60	30.48
	5	4	149.00	32.23	139.60	31.23	130.30	30.71	124.70	31.21	118.60	31.78
	3	2	147.30	33.90	138.70	33.04	130.30	32.70	124.70	33.22	118.60	33.82
	0	-1	145.00	34.93	136.70	34.89	130.60	35.49	124.50	35.93	118.70	36.65
	-3	-4	141.90	36.89	134.20	37.05	129.10	37.89	124.60	38.84	118.70	40.07
	-5	-6	137.90	39.10	131.60	39.24	126.60	40.11	122.10	41.82	117.20	43.21
	-7	-8	134.10	40.55	128.10	40.99	123.50	42.22	118.70	44.61	114.30	45.94
	-10	-11	129.80	42.51	125.00	42.83	119.90	44.14	114.80	44.93	110.50	46.33
	-12	-13	124.70	42.68	120.40	42.79	115.40	43.78	110.70	44.86	106.10	46.26
	-15	-16	119.00	42.18	114.60	42.67	110.60	43.71	106.10	44.06	102.10	45.60
	-17	-18	112.50	41.19	108.70	41.73	105.40	42.91	101.50	43.42	97.10	44.98
	-20	-21	107.10	40.81	103.50	41.08	99.50	42.12	96.00	42.54	92.00	44.09
	-22	-23	94.40	38.61	90.60	38.66	86.80	38.84	83.10	39.71	79.50	40.87
	-25	-26	82.40	35.92	78.70	35.88	74.90	35.95	71.60	36.67	68.30	37.77
100	15	14	138.30	24.96	129.00	24.07	119.70	23.54	113.70	23.76	108.00	24.14
	13	12	138.30	25.86	129.00	24.94	119.70	24.39	113.70	24.62	108.00	25.01
	11	10	138.30	27.08	129.00	26.11	119.70	25.54	113.70	25.77	108.00	26.19
	9	8	138.30	28.42	129.00	27.41	119.70	26.80	113.70	27.06	108.00	27.49
	7	6	138.30	29.90	129.00	28.84	119.70	28.20	113.70	28.47	108.00	28.92
	5	4	138.30	30.70	129.00	29.61	119.70	28.95	113.70	29.22	108.00	29.69
	3	2	138.30	32.43	129.00	31.28	119.70	30.59	113.70	30.88	108.00	31.37
	0	-1	137.30	34.11	128.50	33.02	119.70	32.43	113.70	32.73	108.00	33.25
	-3	-4	134.60	35.41	127.30	34.67	119.70	34.49	113.70	34.81	108.00	35.37
	-5	-6	130.70	37.35	124.40	37.08	118.30	37.46	113.00	37.80	107.20	38.35
	-7	-8	126.80	38.36	121.50	38.46	116.20	39.25	111.60	40.87	106.00	41.49
	-10	-11	123.10	40.46	118.40	41.37	114.30	43.10	108.60	42.91	103.60	43.52
	-12	-13	118.70	41.40	114.60	42.36	110.60	44.18	104.80	43.72	100.10	44.35
	-15	-16	113.10	42.09	109.80	43.08	105.80	44.91	100.10	43.66	94.90	44.29
	-17	-18	108.20	41.84	104.60	42.44	100.90	43.84	95.70	42.79	91.00	43.39
	-20	-21	103.00	42.18	99.00	42.26	94.70	43.12	90.20	41.60	85.70	42.82
	-22	-23	89.40	40.70	86.00	40.72	82.60	40.80	77.90	40.15	74.40	41.38
	-25	-26	77.30	37.84	73.80	37.75	70.50	37.72	66.30	37.05	63.10	38.23
90	15	14	124.50	22.85	116.10	22.04	107.80	21.55	102.40	21.75	97.20	22.10
	13	12	124.50	23.64	116.10	22.80	107.80	22.30	102.40	22.50	97.20	22.86
	11	10	124.50	24.54	116.10	23.68	107.80	23.15	102.40	23.37	97.20	23.74
	9	8	124.50	25.76	116.10	24.85	107.80	24.30	102.40	24.53	97.20	24.92
	7	6	124.50	27.08	116.10	26.12	107.80	25.55	102.40	25.78	97.20	26.19
	5	4	124.50	28.17	116.10	27.18	107.80	26.57	102.40	26.82	97.20	27.25
	3	2	124.50	29.50	116.10	28.45	107.80	27.83	102.40	28.09	97.20	28.54
	0	-1	124.50	31.49	116.10	30.37	107.80	29.70	102.40	29.98	97.20	30.46
	-3	-4	124.50	33.57	116.10	32.37	107.80	31.65	102.40	31.95	97.20	32.47
	-5	-6	122.60	34.35	114.70	34.04	107.80	34.33	102.40	34.65	97.20	35.20
	-7	-8	120.50	34.88	112.50	35.55	107.80	36.91	102.40	37.25	97.40	37.85
	-10	-11	115.60	35.40	109.40	37.27	105.10	39.81	100.80	37.48	95.20	38.08
	-12	-13	111.60	35.97	105.90	38.01	102.30	40.74	97.30	38.08	92.40	38.70
	-15	-16	106.20	36.83	102.20	38.62	98.40	41.07	92.80	37.25	88.10	37.85
	-17	-18	99.90	37.33	97.00	39.11	93.30	41.65	88.60	37.28	83.30	37.87
	-20	-21	93.90	37.97	92.10	39.53	88.50	41.93	83.30	37.96	78.60	37.66
	-22	-23	82.90	36.31	80.40	37.51	77.60	38.96	72.70	37.06	69.10	37.42
	-25	-26	71.20	33.58	68.70	34.58	65.90	35.76	61.70	34.02	58.40	34.39



# 1 Capacity table - H/R

## AM380FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	110.70	20.75	103.30	20.01	95.70	19.57	91.00	19.75	86.40	20.06
	13	12	110.70	21.43	103.30	20.67	95.70	20.21	91.00	20.40	86.40	20.72
	11	10	110.70	22.02	103.30	21.23	95.70	20.77	91.00	20.96	86.40	21.29
	9	8	110.70	23.11	103.30	22.29	95.70	21.80	91.00	22.00	86.40	22.36
	7	6	110.70	24.27	103.30	23.40	95.70	22.88	91.00	23.10	86.40	23.47
	5	4	110.70	25.66	103.30	24.75	95.70	24.20	91.00	24.43	86.40	24.82
	3	2	110.70	26.58	103.30	25.63	95.70	25.06	91.00	25.30	86.40	25.70
	0	-1	110.70	28.62	103.30	27.61	95.70	27.00	91.00	27.25	86.40	27.69
	-3	-4	110.70	29.76	103.30	29.00	95.70	28.84	91.00	29.11	86.40	29.58
	-5	-6	108.00	30.26	102.10	30.09	95.70	30.51	91.00	30.80	86.40	31.29
	-7	-8	104.90	30.43	100.00	30.90	95.70	31.90	91.00	32.20	86.40	32.72
	-10	-11	101.10	31.29	97.20	31.81	92.90	32.81	88.30	33.12	83.80	33.65
	-12	-13	98.10	31.41	93.50	32.17	89.90	33.57	85.30	33.88	81.10	34.43
	-15	-16	93.20	32.49	89.50	32.98	86.00	34.10	81.90	33.64	77.80	34.18
	-17	-18	88.90	32.76	85.90	33.35	82.40	34.57	79.00	34.29	74.60	34.84
	-20	-21	84.10	33.00	81.40	33.70	78.90	35.07	74.50	33.52	71.40	34.06
	-22	-23	75.20	31.58	72.90	32.10	71.00	33.11	66.60	32.22	63.50	32.78
	-25	-26	64.10	28.90	61.90	29.31	59.90	30.14	56.30	29.38	53.50	29.95
70	15	14	96.90	18.19	90.30	17.54	83.80	17.16	79.60	17.31	75.60	17.59
	13	12	96.90	18.71	90.30	18.05	83.80	17.65	79.60	17.82	75.60	18.10
	11	10	96.90	19.22	90.30	18.54	83.80	18.12	79.60	18.29	75.60	18.59
	9	8	96.90	20.03	90.30	19.32	83.80	18.89	79.60	19.06	75.60	19.37
	7	6	96.90	20.96	90.30	20.21	83.80	19.77	79.60	19.96	75.60	20.28
	5	4	96.90	22.10	90.30	21.31	83.80	20.84	79.60	21.04	75.60	21.38
	3	2	96.90	22.93	90.30	22.12	83.80	21.63	79.60	21.83	75.60	22.17
	0	-1	96.90	24.60	90.30	23.73	83.80	23.20	79.60	23.42	75.60	23.79
	-3	-4	96.90	26.26	90.30	25.33	83.80	24.76	79.60	24.99	75.60	25.40
	-5	-6	94.70	27.27	89.30	26.59	83.80	26.32	79.60	26.56	75.60	27.00
	-7	-8	92.20	27.83	87.70	27.56	83.80	27.75	79.60	28.01	75.60	28.45
	-10	-11	90.00	28.32	86.40	28.64	83.80	29.25	79.60	29.52	75.60	29.99
	-12	-13	88.30	29.09	85.20	29.43	81.80	30.08	79.90	31.66	75.70	31.41
	-15	-16	86.30	29.62	83.00	30.33	80.60	31.65	77.20	31.95	73.70	32.46
	-17	-18	83.40	30.48	80.60	31.21	77.80	32.57	74.70	32.88	71.60	33.40
	-20	-21	79.20	30.53	77.30	31.27	75.00	32.63	71.30	32.93	68.30	33.47
	-22	-23	70.70	28.14	68.90	29.55	66.70	30.35	63.10	30.86	60.20	31.55
	-25	-26	60.80	26.66	59.00	27.15	57.10	27.91	53.00	27.90	49.60	28.06
60	15	14	82.90	15.62	77.40	15.08	71.80	14.74	68.20	14.88	64.80	15.11
	13	12	82.90	16.01	77.40	15.45	71.80	15.10	68.20	15.25	64.80	15.49
	11	10	82.90	16.42	77.40	15.84	71.80	15.49	68.20	15.64	64.80	15.89
	9	8	82.90	16.96	77.40	16.36	71.80	15.99	68.20	16.14	64.80	16.40
	7	6	82.90	17.68	77.40	17.05	71.80	16.68	68.20	16.83	64.80	17.10
	5	4	82.90	18.57	77.40	17.91	71.80	17.51	68.20	17.68	64.80	17.97
	3	2	82.90	19.31	77.40	18.63	71.80	18.22	68.20	18.39	64.80	18.68
	0	-1	82.90	20.63	77.40	19.90	71.80	19.46	68.20	19.64	64.80	19.96
	-3	-4	82.90	21.99	77.40	21.21	71.80	20.74	68.20	20.94	64.80	21.27
	-5	-6	82.70	23.42	77.20	22.63	71.80	22.17	68.20	22.37	64.80	22.73
	-7	-8	81.60	24.40	76.40	23.81	71.80	23.61	68.20	23.83	64.80	24.21
	-10	-11	79.40	25.16	75.50	24.92	71.80	25.11	68.20	25.34	64.80	25.75
	-12	-13	77.30	26.39	74.40	26.48	71.80	27.07	68.20	27.32	64.80	27.76
	-15	-16	75.60	28.11	73.30	28.60	71.80	29.65	68.20	29.94	64.80	30.41
	-17	-18	74.00	29.08	72.30	29.77	71.00	31.07	67.40	31.36	64.10	31.86
	-20	-21	71.50	29.49	70.10	30.19	68.80	31.51	65.30	31.81	62.10	32.32
	-22	-23	62.40	26.75	60.90	27.31	59.90	28.16	56.40	28.51	53.60	28.78
	-25	-26	53.60	24.48	52.20	24.95	51.10	25.68	47.80	25.80	44.90	25.81
50	15	14	69.10	13.06	64.40	12.61	59.90	12.34	56.80	12.59	54.00	12.95
	13	12	69.10	13.26	64.40	12.80	59.90	12.53	56.80	12.78	54.00	13.15
	11	10	69.10	13.56	64.40	13.09	59.90	12.82	56.80	13.07	54.00	13.46
	9	8	69.10	13.74	64.40	13.27	59.90	12.99	56.80	13.25	54.00	13.63
	7	6	69.10	14.20	64.40	13.71	59.90	13.43	56.80	13.70	54.00	14.10
	5	4	69.10	14.81	64.40	14.30	59.90	14.00	56.80	14.28	54.00	14.69
	3	2	69.10	15.47	64.40	14.93	59.90	14.62	56.80	14.91	54.00	15.35
	0	-1	69.10	16.38	64.40	15.81	59.90	15.48	56.80	15.79	54.00	16.25
	-3	-4	69.10	17.41	64.40	16.80	59.90	16.45	56.80	16.78	54.00	17.26
	-5	-6	69.10	18.81	64.40	18.17	59.90	17.78	56.80	18.14	54.00	18.66
	-7	-8	69.10	20.47	64.40	19.77	59.90	19.35	56.80	19.74	54.00	20.31
	-10	-11	69.10	21.75	64.40	21.00	59.90	20.57	56.80	20.97	54.00	21.58
	-12	-13	69.10	23.20	64.40	22.41	59.90	21.93	56.80	22.37	54.00	23.02
	-15	-16	69.10	24.86	64.40	24.00	59.90	23.50	56.80	23.96	54.00	24.66
	-17	-18	69.10	26.77	64.40	25.85	59.90	25.31	56.80	25.82	54.00	26.56
	-20	-21	69.10	29.01	64.40	28.00	59.90	27.42	56.80	27.96	54.00	28.77
	-22	-23	59.00	25.75	55.40	25.04	51.90	24.46	48.30	24.75	45.50	25.35
	-25	-26	49.50	23.05	46.50	22.44	43.70	21.97	40.50	22.17	38.00	22.59

# 1 Capacity table - H/R

## AM400FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	103.46	13.56	123.42	15.84	144.14	18.08	153.50	19.10	164.24	20.54	176.52	21.74	191.88	23.52
	12	102.62	13.90	122.40	16.22	142.96	18.52	152.26	19.54	162.90	20.96	175.08	22.26	190.32	24.16
	14	101.78	14.24	121.40	16.62	141.78	19.00	151.00	20.02	161.58	21.42	173.66	22.82	188.76	24.84
	16	100.76	14.66	120.20	17.10	140.38	19.56	149.50	20.56	159.96	21.96	171.92	23.44	186.88	25.60
	18	99.76	15.04	119.00	17.50	138.98	20.04	148.00	21.04	158.36	22.40	170.20	23.98	185.00	26.24
	20	98.58	15.54	117.58	18.08	137.32	20.70	146.26	21.70	156.48	23.06	168.18	24.70	182.82	27.10
	21	97.90	16.02	116.78	18.62	136.38	21.32	145.26	22.32	155.42	23.70	167.04	25.40	181.56	27.90
	23	96.72	17.06	115.38	19.82	134.74	22.66	143.50	23.70	153.54	25.10	165.02	26.94	179.38	29.62
	25	95.20	18.06	113.56	20.94	132.64	23.94	141.26	25.00	151.14	26.42	162.44	28.34	176.56	31.22
	27	93.86	19.52	111.96	22.60	130.76	25.82	139.26	26.92	149.00	28.38	160.14	30.46	174.06	33.58
	29	92.16	20.92	109.94	24.18	128.40	27.62	136.76	28.74	146.32	30.24	157.26	32.42	170.94	35.76
	31	90.66	22.54	108.14	26.00	126.30	29.66	134.50	30.82	143.92	32.36	154.68	34.66	168.12	38.24
	33	88.80	24.04	105.92	27.64	123.72	31.52	131.76	32.68	140.98	34.26	151.52	36.62	164.68	40.42
	35	86.94	25.42	103.72	29.16	121.14	33.22	129.00	34.40	138.04	35.96	148.36	38.38	161.26	42.34
	37	85.10	26.94	101.50	30.82	118.54	35.06	126.26	36.24	135.08	37.80	145.18	40.24	157.82	44.36
	39	83.08	28.12	99.10	32.10	115.74	36.44	123.26	37.62	131.88	39.16	141.74	41.56	154.06	45.76
120	10	97.04	13.40	115.72	15.66	135.12	17.86	143.76	18.86	152.38	20.08	162.44	21.08	169.62	21.92
	12	97.04	13.76	115.72	16.06	135.12	18.34	143.76	19.32	152.38	20.52	162.44	21.64	169.62	22.56
	14	97.04	14.14	115.72	16.48	135.12	18.84	143.76	19.82	152.38	21.00	162.44	22.20	169.62	23.22
	16	97.04	14.50	115.72	16.88	135.12	19.32	143.76	20.28	152.38	21.46	162.44	22.72	169.62	23.84
	18	95.86	14.86	114.32	17.30	133.48	19.80	142.00	20.76	150.52	21.90	160.46	23.24	167.56	24.44
	20	94.66	15.42	112.90	17.92	131.84	20.50	141.12	21.48	148.66	22.60	158.48	24.02	165.50	25.32
	21	94.16	15.84	112.30	18.42	131.14	21.08	139.50	22.04	147.88	23.18	157.64	24.66	164.62	26.02
	23	92.82	16.70	110.68	19.38	129.26	22.16	137.50	23.14	145.76	24.30	155.38	25.86	162.26	27.32
	25	91.46	17.94	109.08	20.80	127.38	23.78	135.50	24.80	143.64	25.96	153.12	27.64	159.90	29.24
	27	89.94	19.26	107.26	22.28	125.26	25.46	133.26	26.50	141.24	27.70	150.58	29.48	157.24	31.22
	29	88.76	20.68	105.86	23.88	123.62	27.28	131.50	28.34	139.26	29.52	148.60	31.42	155.18	33.30
	31	87.24	22.22	104.04	25.60	121.50	29.22	129.26	30.32	136.76	31.48	146.06	33.52	152.52	35.52
	33	85.56	23.38	102.04	26.88	119.14	30.66	126.76	31.76	134.36	32.96	143.22	34.96	149.56	37.06
	35	83.86	24.64	100.02	28.26	116.80	32.20	124.26	33.30	131.70	34.48	140.40	36.50	146.62	38.68
	37	82.18	26.10	98.00	29.86	114.44	33.94	121.76	35.06	129.06	36.24	137.58	38.24	143.66	40.52
	39	80.50	27.34	96.00	31.20	112.10	35.42	119.26	36.52	126.40	37.66	134.76	39.64	140.72	41.94
110	10	85.42	12.54	102.00	14.64	119.86	16.82	127.50	17.76	135.40	18.94	150.84	20.78	158.10	21.68
	12	85.42	12.84	102.00	15.00	119.86	17.24	127.50	18.18	135.40	19.34	150.84	21.30	158.10	22.28
	14	85.42	13.24	102.00	15.44	119.86	17.76	127.50	18.70	135.40	19.86	150.84	21.92	158.10	23.02
	16	85.42	13.62	102.00	15.90	119.86	18.30	127.50	19.22	135.40	20.36	150.84	22.54	158.10	23.74
	18	85.42	14.02	102.00	16.36	119.86	18.82	127.50	19.74	135.40	20.86	150.84	23.14	158.10	24.42
	20	85.42	14.60	102.00	17.00	119.86	19.56	127.50	20.48	135.40	21.60	149.92	23.84	158.10	25.38
	21	85.42	14.92	102.00	17.38	119.86	20.00	127.50	20.92	135.40	22.04	149.12	24.22	158.10	25.94
	23	85.42	15.76	102.00	18.32	119.86	21.08	127.50	22.02	135.40	23.16	147.00	25.10	156.62	27.06
	25	85.42	17.06	102.00	19.80	119.86	22.78	127.50	23.76	135.40	24.92	144.88	26.62	154.36	28.74
	27	85.42	18.74	102.00	21.70	119.86	24.96	127.50	25.98	134.50	27.02	142.50	28.58	151.82	30.88
	29	85.42	20.06	102.00	23.20	119.86	26.66	127.50	27.72	132.76	28.38	140.50	29.96	149.84	32.44
	31	84.08	21.56	100.40	24.88	117.98	28.56	125.50	29.64	130.50	30.24	138.00	31.88	147.30	34.54
	33	82.74	22.66	98.80	26.10	116.10	29.94	123.50	31.02	128.00	31.48	135.60	33.18	144.48	35.88
	35	81.24	24.02	97.00	27.58	113.98	31.60	121.26	32.68	125.50	33.06	132.96	34.78	141.66	37.60
	37	79.74	25.42	95.20	29.10	111.86	33.30	119.00	34.40	123.00	34.66	130.30	36.36	138.82	39.30
	39	78.06	26.60	93.20	30.36	109.52	34.70	116.50	35.76	120.50	36.00	127.66	37.66	136.00	40.66
100	10	76.00	11.66	90.50	13.58	105.50	15.48	112.00	16.30	119.00	17.32	132.50	19.08	146.00	20.92
	12	76.00	11.96	90.50	13.94	105.50	15.90	112.00	16.72	119.00	17.74	132.50	19.58	146.00	21.56
	14	76.00	12.42	90.50	14.46	105.50	16.50	112.00	17.32	119.00	18.40	132.50	20.30	146.00	22.42
	16	76.00	12.84	90.50	14.94	105.50	17.04	112.00	17.88	119.00	18.94	132.50	20.96	146.00	23.20
	18	76.00	13.26	90.50	15.42	105.50	17.60	112.00	18.42	119.00	19.48	132.50	21.60	146.00	23.96
	20	76.00	13.90	90.50	16.14	105.50	18.44	112.00	19.28	119.00	20.34	132.50	22.58	146.00	25.10
	21	76.00	14.32	90.50	16.62	105.50	18.98	112.00	19.82	119.00	20.90	132.50	23.22	146.00	25.84
	23	76.00	15.06	90.50	17.46	105.50	19.94	112.00	20.78	119.00	21.86	132.50	24.30	144.50	26.82
	25	76.00	16.06	90.50	18.58	105.50	21.22	112.00	22.08	119.00	23.18	132.50	25.76	142.26	28.02
	27	76.00	17.28	90.50	19.96	105.50	22.78	112.00	23.68	119.00	24.80	132.50	27.56	140.00	29.54
	29	76.00	18.46	90.50	21.30	105.50	24.28	112.00	25.18	119.00	26.32	132.50	29.24	138.00	30.90
	31	76.00	19.74	90.50	22.72	105.50	25.88	112.00	26.80	119.00	27.96	132.50	31.02	136.00	32.32
	33	76.00	21.16	90.50	24.30	105.50	27.66	112.00	28.60	119.00	29.76	131.00	32.58	134.00	33.84
	35	76.00	22.60	90.50	25.90	105.50	29.44	112.00	30.38	119.00	31.54	128.26	33.74	131.26	35.06
	37	76.00	24.58	90.50	28.06	105.50	31.86	110.76	32.06	117.68	33.64	125.58	35.56	128.06	36.78
	39	76.00	26.32	90.50	29.98	104.76	33.74	109.66	33.72	115.28	35.00	121.10	36.30	123.52	37.52
90	10	69.36	9.92	82.62	11.56	96.90	13.26	102.00	13.86	108.64	14.72	121.18	16.28	133.62	17.78
	12	69.36	10.14	82.62	11.82	96.90	13.56	102.00	14.14	108.64	15.02	121.18	16.64	133.62	18.22
	14	69.36	10.40	82.62	12.12	96.9									

# 1 Capacity table - H/R

## AM400FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	62.62	12.28	74.42	14.14	86.66	16.10	90.76	16.48	97.10	17.34	108.26	19.28	119.80	21.44
	31	62.62	13.10	74.42	15.04	86.66	17.12	90.76	17.50	97.10	18.38	108.26	20.40	119.80	22.70
	33	62.62	14.00	74.42	16.04	86.66	18.24	90.76	18.60	97.10	19.48	108.26	21.62	119.80	24.04
	35	62.62	15.02	74.42	17.18	86.66	19.50	90.76	19.86	97.10	20.76	108.26	22.98	119.80	25.56
	37	62.62	16.08	74.42	18.32	86.66	20.78	90.76	21.12	97.10	22.04	108.26	24.32	119.80	27.04
	39	62.62	17.60	74.42	20.02	86.66	22.66	90.76	23.00	97.10	23.94	108.26	26.36	119.80	29.26
70	10	55.66	6.82	65.98	7.92	76.32	8.96	79.50	9.34	85.62	10.02	95.16	10.96	106.54	11.96
	12	55.66	7.04	65.98	8.16	76.32	9.24	79.50	9.54	85.62	10.30	95.16	11.30	106.54	12.38
	14	55.66	7.22	65.98	8.36	76.32	9.48	79.50	9.72	85.62	10.50	95.16	11.58	106.54	12.72
	16	55.66	7.54	65.98	8.74	76.32	9.90	79.50	10.04	85.62	10.94	95.16	12.08	106.54	13.32
	18	55.66	7.82	65.98	9.06	76.32	10.26	79.50	10.40	85.62	11.30	95.16	12.50	106.54	13.82
	20	55.66	8.14	65.98	9.42	76.32	10.68	79.50	10.78	85.62	11.70	95.16	12.98	106.54	14.36
	21	55.66	8.34	65.98	9.64	76.32	10.92	79.50	11.02	85.62	11.96	95.16	13.26	106.54	14.68
	23	55.66	8.72	65.98	10.06	76.32	11.40	79.50	11.56	85.62	12.44	95.16	13.80	106.54	15.32
	25	55.66	9.06	65.98	10.44	76.32	11.82	79.50	12.06	85.62	12.84	95.16	14.24	106.54	15.84
	27	55.66	9.58	65.98	11.02	76.32	12.46	79.50	12.70	85.62	13.50	95.16	14.98	106.54	16.66
	29	55.66	9.94	65.98	11.42	76.32	12.92	79.50	13.44	85.62	13.94	95.16	15.44	106.54	17.20
	31	55.66	10.54	65.98	12.08	76.32	13.66	79.50	14.26	85.62	14.66	95.16	16.24	106.54	18.10
	33	55.66	11.26	65.98	12.88	76.32	14.54	79.50	15.04	85.62	15.56	95.16	17.22	106.54	19.18
	35	55.66	12.10	65.98	13.80	76.32	15.56	79.50	16.08	85.62	16.60	95.16	18.30	106.54	20.38
60	37	55.66	13.22	65.98	15.04	76.32	16.94	79.50	17.10	85.62	17.98	95.16	19.80	106.54	22.04
	39	55.66	14.38	65.98	16.30	76.32	18.34	79.50	18.62	85.62	19.40	95.16	21.28	106.54	23.66
	10	48.46	5.78	57.34	6.68	66.20	7.56	68.26	7.76	74.12	8.40	82.58	9.24	92.82	10.08
	12	48.46	5.94	57.34	6.88	66.20	7.78	68.26	7.94	74.12	8.64	82.58	9.52	92.82	10.42
	14	48.46	6.10	57.34	7.06	66.20	7.98	68.26	8.12	74.12	8.82	82.58	9.76	92.82	10.72
	16	48.46	6.34	57.34	7.32	66.20	8.28	68.26	8.38	74.12	9.14	82.58	10.12	92.82	11.14
	18	48.46	6.60	57.34	7.62	66.20	8.62	68.26	8.70	74.12	9.46	82.58	10.50	92.82	11.60
	20	48.46	6.86	57.34	7.92	66.20	8.96	68.26	9.00	74.12	9.80	82.58	10.88	92.82	12.04
	21	48.46	7.02	57.34	8.08	66.20	9.14	68.26	9.20	74.12	10.00	82.58	11.10	92.82	12.30
	23	48.46	7.38	57.34	8.50	66.20	9.60	68.26	9.68	74.12	10.46	82.58	11.62	92.82	12.90
	25	48.46	7.68	57.34	8.84	66.20	9.98	68.26	10.08	74.12	10.82	82.58	12.04	92.82	13.38
	27	48.46	8.08	57.34	9.28	66.20	10.48	68.26	10.58	74.12	11.32	82.58	12.60	92.82	14.00
	29	48.46	8.46	57.34	9.68	66.20	10.94	68.26	11.14	74.12	11.76	82.58	13.08	92.82	14.54
	31	48.46	8.98	57.34	10.26	66.20	11.58	68.26	11.80	74.12	12.42	82.58	13.78	92.82	15.34
50	33	48.46	9.52	57.34	10.86	66.20	12.24	68.26	12.40	74.12	13.06	82.58	14.48	92.82	16.12
	35	48.46	10.24	57.34	11.64	66.20	13.12	68.26	13.28	74.12	13.94	82.58	15.42	92.82	17.16
	37	48.46	11.06	57.34	12.56	66.20	14.12	68.26	14.12	74.12	14.96	82.58	16.50	92.82	18.36
	39	48.46	12.08	57.34	13.66	66.20	15.34	68.26	15.38	74.12	16.20	82.58	17.82	92.82	19.78
	10	41.04	4.74	48.46	5.48	55.86	6.18	57.00	6.26	62.70	6.88	70.12	7.62	79.24	8.30
	12	41.04	4.88	48.46	5.64	55.86	6.36	57.00	6.42	62.70	7.06	70.12	7.82	79.24	8.56
	14	41.04	5.00	48.46	5.78	55.86	6.52	57.00	6.58	62.70	7.24	70.12	8.04	79.24	8.82
	16	41.04	5.18	48.46	5.96	55.86	6.74	57.00	6.78	62.70	7.44	70.12	8.28	79.24	9.12
	18	41.04	5.40	48.46	6.22	55.86	7.02	57.00	7.06	62.70	7.74	70.12	8.60	79.24	9.50
	20	41.04	5.60	48.46	6.46	55.86	7.28	57.00	7.28	62.70	8.00	70.12	8.92	79.24	9.86
	21	41.04	5.72	48.46	6.58	55.86	7.44	57.00	7.46	62.70	8.14	70.12	9.08	79.24	10.06
	23	41.04	6.04	48.46	6.96	55.86	7.86	57.00	7.86	62.70	8.56	70.12	9.56	79.24	10.60
	25	41.04	6.32	48.46	7.26	55.86	8.20	57.00	8.20	62.70	8.90	70.12	9.94	79.24	11.04
	27	41.04	6.62	48.46	7.58	55.86	8.56	57.00	8.54	62.70	9.26	70.12	10.34	79.24	11.50
	29	41.04	6.98	48.46	7.96	55.86	8.98	57.00	8.96	62.70	9.70	70.12	10.82	79.24	12.02
	31	41.04	7.42	48.46	8.46	55.86	9.54	57.00	9.48	62.70	10.24	70.12	11.42	79.24	12.70
	33	41.04	7.80	48.46	8.88	55.86	10.00	57.00	9.92	62.70	10.70	70.12	11.90	79.24	13.24
	35	41.04	8.40	48.46	9.54	55.86	10.72	57.00	10.64	62.70	11.44	70.12	12.70	79.24	14.12
	37	41.04	8.98	48.46	10.18	55.86	11.42	57.00	11.32	62.70	12.14	70.12	13.44	79.24	14.94
	39	41.04	9.84	48.46	11.12	55.86	12.46	57.00	12.32	62.70	13.18	70.12	14.56	79.24	16.16

# 1 Capacity table - H/R

## AM400FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	172.80	26.72	162.80	26.02	152.80	25.74	145.40	26.04	139.60	26.74
	13	12	172.40	27.36	162.60	26.68	152.80	26.42	145.40	26.74	139.60	27.44
	11	10	172.60	28.12	162.60	27.42	152.80	27.14	145.40	27.46	139.60	28.18
	9	8	172.60	29.54	162.60	28.78	152.80	28.46	145.40	28.82	139.60	29.58
	7	6	172.80	31.32	162.80	30.50	152.80	30.16	145.40	30.54	139.60	31.34
	5	4	170.00	32.14	161.20	31.52	152.40	31.40	146.20	32.00	139.60	32.70
	3	2	166.60	32.76	159.20	32.40	152.00	32.58	146.20	33.30	139.60	34.02
	0	-1	163.60	34.24	155.00	34.56	149.60	35.52	142.80	36.02	137.60	36.94
	-3	-4	159.20	36.68	151.80	38.02	146.20	38.96	140.20	40.14	135.80	41.16
	-5	-6	156.00	39.48	148.00	40.30	142.80	40.62	137.20	43.30	132.40	44.40
	-7	-8	150.00	41.24	143.60	41.66	138.60	41.54	133.00	43.96	128.00	45.26
	-10	-11	146.20	40.78	138.60	42.00	133.80	41.86	129.20	43.84	123.80	44.98
	-12	-13	140.40	40.58	134.60	41.82	128.60	41.70	124.00	43.64	120.40	44.80
	-15	-16	134.00	39.54	128.80	40.44	123.40	40.86	120.00	43.14	117.20	44.58
	-17	-18	127.20	38.34	122.60	39.76	119.40	40.34	115.80	43.16	112.80	44.40
	-20	-21	120.60	38.10	117.20	38.68	115.00	40.00	111.00	42.36	108.60	43.84
	-22	-23	110.00	36.34	106.40	36.82	103.80	37.98	100.20	40.24	98.00	41.78
	-25	-26	94.80	33.60	90.80	33.90	87.80	34.80	84.80	36.92	82.80	38.52
120	15	14	163.80	26.24	153.60	25.48	143.60	25.10	136.80	25.40	131.00	26.00
	13	12	163.80	27.04	153.80	26.24	143.60	25.84	136.80	26.16	131.00	26.78
	11	10	163.40	27.88	153.60	27.10	143.60	26.72	136.80	27.06	131.00	27.70
	9	8	163.40	29.28	153.60	28.44	143.60	28.04	136.80	28.38	131.00	29.06
	7	6	163.60	30.94	153.60	30.04	143.60	29.62	136.80	29.98	131.00	30.70
	5	4	163.60	32.06	153.60	31.16	143.80	30.72	137.40	31.22	131.00	31.82
	3	2	160.60	32.92	152.00	32.22	143.40	32.04	137.60	32.68	131.00	33.28
	0	-1	158.60	34.60	150.40	34.30	144.00	34.60	137.20	35.00	131.20	35.80
	-3	-4	155.00	36.92	147.00	37.28	142.00	38.38	135.80	38.98	131.20	39.86
	-5	-6	150.40	39.44	143.00	39.78	138.80	40.86	134.60	42.14	130.00	43.08
	-7	-8	146.20	41.04	139.80	41.20	136.20	42.12	132.00	44.08	126.80	45.30
	-10	-11	140.80	42.34	135.60	42.38	131.60	43.18	127.00	43.90	122.20	44.70
	-12	-13	135.40	41.98	131.60	42.06	127.60	43.02	123.00	43.74	118.40	45.02
	-15	-16	130.00	40.84	126.40	41.46	123.00	42.60	119.00	43.34	114.00	44.42
	-17	-18	122.00	39.92	121.00	40.82	118.80	42.44	113.40	42.98	109.20	44.28
	-20	-21	116.20	38.50	114.20	39.50	113.20	41.30	108.60	42.08	104.20	43.18
	-22	-23	106.20	36.78	104.00	37.68	102.60	39.30	98.40	40.06	94.40	41.24
	-25	-26	92.00	34.16	89.20	34.84	87.20	36.18	83.60	36.92	80.20	38.20
110	15	14	157.20	25.76	147.40	24.98	137.60	24.58	130.80	24.82	124.80	25.34
	13	12	157.20	26.58	147.40	25.78	137.60	25.36	130.80	25.62	124.80	26.16
	11	10	157.20	27.64	147.40	26.78	137.60	26.34	130.80	26.62	124.80	27.18
	9	8	157.40	28.98	147.40	28.10	137.60	27.64	130.80	27.92	124.80	28.50
	7	6	157.40	30.58	147.40	29.62	137.60	29.14	130.80	29.42	124.80	30.04
	5	4	156.80	31.46	147.00	30.50	137.20	29.98	131.40	30.52	124.80	31.02
	3	2	155.00	32.62	146.00	31.80	137.20	31.48	131.40	32.04	124.80	32.56
	0	-1	153.40	33.18	144.00	33.18	137.80	33.78	131.00	34.10	125.00	34.80
	-3	-4	151.00	35.00	142.60	35.54	137.20	36.76	131.00	37.26	125.00	38.04
	-5	-6	147.60	37.18	141.20	37.86	136.20	39.28	129.60	40.52	123.60	41.34
	-7	-8	143.60	38.64	137.80	39.50	133.60	41.14	127.20	43.10	122.00	44.20
	-10	-11	138.80	40.48	134.00	41.88	130.60	44.36	122.60	43.82	118.20	44.74
	-12	-13	133.80	40.56	130.00	41.72	126.40	43.84	119.40	44.46	114.00	45.40
	-15	-16	127.60	40.00	124.20	41.36	121.80	43.28	114.80	43.82	110.40	45.06
	-17	-18	120.40	39.16	117.20	40.70	115.20	42.90	108.80	43.12	104.00	44.08
	-20	-21	115.20	38.80	112.40	39.92	108.40	41.84	103.40	42.44	99.40	43.68
	-22	-23	104.60	36.86	101.60	37.84	97.40	39.54	93.00	40.16	89.40	41.44
	-25	-26	89.40	33.86	86.00	34.56	81.60	35.94	78.00	36.54	75.00	37.90
100	15	14	145.60	24.70	135.80	23.82	126.00	23.30	119.80	23.52	113.80	23.88
	13	12	145.60	25.56	135.80	24.66	126.00	24.12	119.80	24.34	113.80	24.74
	11	10	145.60	26.74	135.80	25.80	126.00	25.24	119.80	25.46	113.80	25.88
	9	8	145.60	28.04	135.80	27.06	126.00	26.46	119.80	26.70	113.80	27.12
	7	6	145.60	29.48	135.80	28.42	126.00	27.80	119.80	28.06	113.80	28.52
	5	4	145.60	30.24	135.80	29.18	126.00	28.52	119.80	28.80	113.80	29.26
	3	2	145.60	31.92	135.80	30.78	126.00	30.10	119.80	30.38	113.80	30.86
	0	-1	144.60	33.52	135.20	32.44	126.00	31.86	119.80	32.16	113.80	32.66
	-3	-4	142.40	34.72	134.80	34.00	126.00	33.82	119.80	34.14	113.80	34.70
	-5	-6	139.80	36.16	132.80	36.22	126.00	36.92	119.80	37.26	113.80	37.86
	-7	-8	135.60	37.02	130.20	37.80	124.60	39.30	119.60	40.90	113.60	41.56
	-10	-11	131.20	37.78	126.60	39.84	121.60	41.08	115.60	41.32	111.40	41.98
	-12	-13	126.00	38.56	122.00	40.46	117.80	41.94	111.40	41.58	107.40	43.12
	-15	-16	120.40	38.86	116.40	40.28	113.20	42.98	106.60	42.44	101.40	43.12
	-17	-18	115.60	39.58	111.60	40.64	107.60	42.94	102.40	42.82	97.40	43.50
	-20	-21	108.60	39.48	104.80	40.58	100.20	41.66	96.00	41.88	91.20	42.56
	-22	-23	97.80	37.56	94.00	38.50	89.20	39.44	85.60	39.68	81.20	40.46
	-25	-26	82.40	34.48	78.20	35.20	73.40	35.84	70.40	36.12	66.80	37.08
90	15	14	131.00	22.58	122.20	21.78	113.40	21.30	107.80	21.48	102.40	21.84
	13	12	131.00	23.34	122.20	22.52	113.40	22.02	107.80	22.22	102.40	22.58
	11	10	131.00	24.22	122.20	23.36	113.40	22.86	107.80	23.06	102.40	23.44
	9	8	131.00	25.42	122.20	24.52	113.40	23.98	107.80	24.20	102.40	24.58
	7	6	131.00	26.70	122.20	25.76	113.40	25.18	107.80	25.42	102.40	25.82
	5	4	131.00	27.76	122.20	26.78	113.40	26.18	107.80	26.44	102.40	26.86
	3	2	131.00	29.06	122.20	28.02	113.40	27.40	107.80	27.66	102.40	28.10
	0	-1	131.00	30.98	122.20	29.88	113.40	29.22	107.80	29.50	102.40	29.98
	-3	-4	131.00	33.00	122.20	31.82	113.40	31.12	107.80	31.42	102.40	31.92
	-5	-6	128.60	33.72	119.80	33.42	113.40	33.68	107.80	34.00	102.40	34.56
	-7	-8	125.00	34.18	116.20	34.84	112.20	36.16	106.60	36.50	101.80	37.10
	-10	-11	120.60	35.02	114.00	35.78	110.20	37.06	104.60	37.92	99.20	38.54
	-12	-13	117.00	35.56	111.20	36.46	106.80	37.50	101.40	38.10	96.40	38.72
	-15	-16	112.40	36.26	107.80	36.88	103.80	38.44	98.20	38.30	93.40	38.92
	-17	-18	107.80	35.94	104.60	37.28	101.20	38.90	95.40	38.70	89.80	39.32

# 1 Capacity table - H/R

## AM400FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	116.40	20.46	108.60	19.72	100.80	19.30	95.80	19.48	91.00	19.78
	13	12	116.40	21.12	108.60	20.38	100.80	19.92	95.80	20.10	91.00	20.44
	11	10	116.40	21.70	108.60	20.94	100.80	20.48	95.80	20.66	91.00	21.00
	9	8	116.40	22.78	108.60	21.98	100.80	21.48	95.80	21.68	91.00	22.04
	7	6	116.40	23.92	108.60	23.08	100.80	22.56	95.80	22.78	91.00	23.14
	5	4	116.40	25.30	108.60	24.40	100.80	23.86	95.80	24.08	91.00	24.46
	3	2	116.40	26.20	108.60	25.26	100.80	24.72	95.80	24.94	91.00	25.34
	0	-1	116.40	28.22	108.60	27.22	100.80	26.62	95.80	26.86	91.00	27.30
	-3	-4	116.40	29.34	108.60	28.58	100.80	28.44	95.80	28.70	91.00	29.16
	-5	-6	114.40	29.84	107.40	29.66	100.80	30.08	95.80	30.36	91.00	30.86
	-7	-8	111.20	30.00	104.80	30.46	100.80	31.46	95.80	31.74	91.00	32.26
	-10	-11	107.80	30.84	102.40	31.36	98.40	32.34	93.40	32.66	88.80	33.18
	-12	-13	104.00	30.96	99.20	31.72	95.20	33.10	90.40	33.40	86.00	33.94
	-15	-16	100.40	32.02	96.20	32.50	92.00	33.62	87.20	33.16	82.80	33.70
	-17	-18	95.40	32.30	92.00	32.86	87.80	34.08	84.20	33.80	79.60	34.34
	-20	-21	89.80	32.54	87.00	33.22	84.20	34.58	79.60	33.04	76.20	33.56
	-22	-23	80.80	30.74	77.80	31.32	75.00	32.48	70.80	31.06	67.80	31.64
	-25	-26	68.00	27.92	64.80	28.28	61.60	29.16	58.20	27.92	55.60	28.54
70	15	14	102.00	17.92	95.00	17.30	88.20	16.92	83.80	17.06	79.60	17.34
	13	12	102.00	18.46	95.00	17.80	88.20	17.40	83.80	17.56	79.60	17.84
	11	10	102.00	18.94	95.00	18.28	88.20	17.86	83.80	18.04	79.60	18.32
	9	8	102.00	19.74	95.00	19.04	88.20	18.62	83.80	18.80	79.60	19.10
	7	6	102.00	20.66	95.00	19.92	88.20	19.48	83.80	19.68	79.60	19.98
	5	4	102.00	21.78	95.00	21.00	88.20	20.54	83.80	20.74	79.60	21.08
	3	2	102.00	22.60	95.00	21.80	88.20	21.32	83.80	21.52	79.60	21.86
	0	-1	102.00	24.26	95.00	23.40	88.20	22.88	83.80	23.08	79.60	23.46
	-3	-4	102.00	25.88	95.00	24.96	88.20	24.42	83.80	24.64	79.60	25.04
	-5	-6	99.60	26.90	94.00	26.22	88.20	25.94	83.80	26.18	79.60	26.62
	-7	-8	96.40	27.44	92.40	27.16	88.20	27.36	83.80	27.60	79.60	28.06
	-10	-11	94.20	27.92	90.80	28.22	88.20	28.82	83.80	29.10	79.60	29.56
	-12	-13	91.20	28.68	88.80	29.02	85.60	29.64	83.20	31.22	78.20	30.96
	-15	-16	88.60	29.20	85.20	29.90	82.80	31.20	80.20	31.50	76.80	32.00
	-17	-18	85.00	30.04	82.60	30.76	79.40	32.10	77.20	32.40	74.40	32.92
	-20	-21	82.20	30.10	79.80	30.82	77.60	32.16	73.60	32.46	71.40	33.00
	-22	-23	74.00	27.08	71.40	28.92	69.00	30.08	65.00	30.20	62.60	30.58
	-25	-26	62.20	25.54	59.40	25.92	56.60	26.78	52.80	26.58	50.20	26.72
60	15	14	87.40	15.40	81.40	14.86	75.60	14.52	71.80	14.66	68.20	14.90
	13	12	87.40	15.78	81.40	15.22	75.60	14.88	71.80	15.02	68.20	15.26
	11	10	87.40	16.18	81.40	15.62	75.60	15.26	71.80	15.42	68.20	15.66
	9	8	87.40	16.72	81.40	16.12	75.60	15.76	71.80	15.92	68.20	16.18
	7	6	87.40	17.42	81.40	16.82	75.60	16.44	71.80	16.60	68.20	16.86
	5	4	87.40	18.30	81.40	17.66	75.60	17.26	71.80	17.44	68.20	17.72
	3	2	87.40	19.04	81.40	18.36	75.60	17.96	71.80	18.12	68.20	18.42
	0	-1	87.40	20.34	81.40	19.62	75.60	19.18	71.80	19.36	68.20	19.68
	-3	-4	87.40	21.68	81.40	20.90	75.60	20.44	71.80	20.64	68.20	20.96
	-5	-6	87.20	23.10	81.40	22.30	75.60	21.84	71.80	22.06	68.20	22.40
	-7	-8	86.80	24.06	80.40	23.48	75.60	23.28	71.80	23.48	68.20	23.86
	-10	-11	85.00	24.82	79.80	24.58	75.60	24.76	71.80	24.98	68.20	25.38
	-12	-13	82.80	26.02	78.80	26.10	75.60	26.68	71.80	26.92	68.20	27.36
	-15	-16	80.40	27.72	77.60	28.20	75.60	29.24	71.80	29.50	68.20	29.98
	-17	-18	77.80	28.66	75.40	29.36	73.20	30.62	69.60	30.92	66.20	31.42
	-20	-21	74.80	29.08	73.40	29.76	71.20	31.06	67.60	31.36	64.20	31.86
	-22	-23	66.40	26.96	64.80	27.50	62.40	28.58	59.00	28.68	55.60	29.02
	-25	-26	54.60	23.66	52.60	23.94	49.80	24.64	46.40	24.40	43.20	24.44
50	15	14	72.60	12.88	67.80	12.44	63.00	12.18	59.80	12.42	56.80	12.78
	13	12	72.60	13.08	67.80	12.62	63.00	12.36	59.80	12.60	56.80	12.96
	11	10	72.60	13.36	67.80	12.90	63.00	12.64	59.80	12.90	56.80	13.26
	9	8	72.60	13.54	67.80	13.08	63.00	12.80	59.80	13.06	56.80	13.44
	7	6	72.60	14.00	67.80	13.52	63.00	13.24	59.80	13.50	56.80	13.90
	5	4	72.60	14.60	67.80	14.10	63.00	13.80	59.80	14.08	56.80	14.48
	3	2	72.60	15.24	67.80	14.72	63.00	14.42	59.80	14.70	56.80	15.12
	0	-1	72.60	16.14	67.80	15.58	63.00	15.26	59.80	15.56	56.80	16.02
	-3	-4	72.60	17.16	67.80	16.56	63.00	16.22	59.80	16.54	56.80	17.02
	-5	-6	72.60	18.54	67.80	17.90	63.00	17.54	59.80	17.88	56.80	18.40
	-7	-8	72.60	20.18	67.80	19.48	63.00	19.08	59.80	19.46	56.80	20.02
	-10	-11	72.60	21.44	67.80	20.70	63.00	20.28	59.80	20.68	56.80	21.28
	-12	-13	72.60	22.88	67.80	22.08	63.00	21.62	59.80	22.06	56.80	22.70
	-15	-16	72.60	24.50	67.80	23.66	63.00	23.16	59.80	23.62	56.80	24.32
	-17	-18	72.60	26.40	67.80	25.48	63.00	24.94	59.80	25.44	56.80	26.18
	-20	-21	72.60	28.60	67.80	27.60	63.00	27.02	59.80	27.56	56.80	28.36
	-22	-23	63.00	25.88	58.40	24.86	53.80	24.20	50.60	24.48	47.60	25.04
	-25	-26	49.20	21.58	44.80	20.48	40.40	19.66	37.40	19.54	34.60	19.68

# 1 Capacity table - H/R

## AM420FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	107.15	15.16	127.82	17.68	149.28	20.21	158.98	21.29	170.10	22.81	182.82	24.26	198.72	25.19
	12	106.17	15.54	126.65	18.11	147.91	20.70	157.53	21.78	168.55	23.27	181.15	24.82	196.91	25.88
	14	105.10	16.00	125.37	18.64	146.42	21.32	155.94	22.40	166.86	23.88	179.33	25.52	194.93	26.61
	16	104.22	16.48	124.33	19.19	145.20	21.95	154.64	23.03	165.46	24.52	177.83	26.23	193.30	27.42
	18	103.08	17.26	122.96	20.06	143.60	22.96	152.93	24.05	163.63	25.54	175.86	27.37	191.16	28.10
	20	101.65	18.08	121.25	20.99	141.61	24.02	150.82	25.12	161.37	26.62	173.43	28.54	188.52	29.03
	21	100.57	19.16	119.97	22.21	140.11	25.41	149.22	26.53	159.66	28.06	171.60	30.09	186.51	29.88
	23	99.05	20.48	118.16	23.71	137.99	27.10	146.96	28.26	157.25	29.82	169.00	31.98	183.71	31.73
	25	97.46	21.91	116.26	25.31	135.78	28.91	144.61	30.10	154.72	31.69	166.29	33.96	180.75	33.44
	27	95.77	23.49	114.24	27.09	133.42	30.91	142.09	32.13	152.03	33.75	163.40	36.15	177.61	35.97
	29	93.90	24.98	112.01	28.75	130.82	32.78	139.33	34.01	149.08	35.66	160.22	38.12	174.16	38.30
	31	92.13	26.65	109.90	30.60	128.35	34.85	136.69	36.10	146.26	37.77	157.19	40.31	170.86	40.96
	33	90.55	28.08	108.01	32.15	126.15	36.57	134.35	37.82	143.75	39.49	154.50	42.04	167.07	43.29
	35	88.72	29.64	105.83	33.81	123.61	38.39	131.63	39.62	140.85	41.25	151.38	43.75	162.10	45.35
	37	86.55	31.51	103.24	35.83	120.58	40.62	128.42	41.84	137.40	43.47	147.67	45.95	158.14	47.52
	39	84.21	33.15	100.94	37.58	117.31	42.51	124.94	43.73	133.68	45.33	143.67	47.73	153.86	49.02
120	10	101.89	14.36	121.51	16.77	141.88	19.13	150.94	20.20	160.00	21.51	170.56	22.58	178.10	23.47
	12	101.89	14.74	121.51	17.20	141.88	19.64	150.94	20.70	160.00	21.98	170.56	23.17	178.10	24.16
	14	101.24	15.56	120.73	18.12	140.97	20.72	150.11	21.76	159.04	23.01	169.62	24.38	176.97	24.87
	16	100.59	16.05	119.96	18.68	140.07	21.37	149.50	22.40	157.96	23.64	168.39	25.08	175.98	25.54
	18	99.72	16.48	118.92	19.17	138.86	21.94	147.73	22.97	156.59	24.19	166.93	25.70	174.32	26.18
	20	98.38	17.24	117.33	20.03	137.01	22.91	146.19	23.96	154.49	25.17	164.70	26.77	171.99	27.12
	21	97.38	18.17	116.14	21.09	135.62	24.12	144.28	25.18	152.94	26.42	163.03	28.12	170.25	27.87
	23	95.88	19.34	114.34	22.41	133.52	25.62	142.04	26.71	150.56	27.96	160.50	29.76	167.61	29.26
	25	94.55	20.78	112.76	24.04	131.68	27.47	140.08	28.59	148.41	29.84	158.29	31.77	165.29	31.32
	27	92.95	22.32	110.86	25.76	129.45	29.42	137.72	30.57	145.83	31.83	155.62	33.88	162.50	33.43
	29	91.44	23.69	109.05	27.29	127.34	31.15	135.46	32.31	143.53	33.59	153.08	35.67	159.85	35.67
	31	89.75	25.18	107.03	28.94	124.99	32.99	132.97	34.17	140.82	35.44	150.25	37.60	156.90	38.05
	33	87.98	26.59	104.92	30.49	122.51	34.72	130.34	35.90	138.16	37.17	147.28	39.32	153.80	39.70
	35	86.20	27.94	102.81	31.94	120.05	36.33	127.72	37.50	135.37	38.75	144.31	40.88	150.70	41.43
	37	84.21	29.55	100.74	33.66	117.28	38.18	124.94	39.34	132.29	40.54	141.17	42.59	146.98	43.40
	39	82.75	31.38	98.51	35.64	114.88	40.36	122.15	41.51	129.11	42.69	137.60	44.69	143.66	44.92
110	10	89.69	13.43	107.10	15.68	125.85	18.02	133.88	19.02	142.17	20.29	158.38	22.26	166.01	23.22
	12	89.69	13.75	107.10	16.07	125.85	18.47	133.88	19.47	142.17	20.71	158.38	22.81	166.01	23.87
	14	89.69	14.18	107.10	16.54	125.85	19.03	133.88	20.03	142.17	21.27	158.38	23.48	166.01	24.65
	16	89.69	14.59	107.10	17.03	125.85	19.60	133.88	20.59	142.17	21.81	158.38	24.14	166.01	25.42
	18	89.69	15.02	107.10	17.52	125.85	20.16	133.88	21.14	142.17	22.35	158.38	24.79	166.01	26.16
	20	89.69	15.63	107.10	18.20	125.85	20.95	133.88	21.94	142.17	23.14	157.41	25.54	166.01	27.19
	21	89.69	16.46	107.10	19.15	125.85	22.04	133.88	23.04	142.17	24.24	156.18	26.44	165.47	27.78
	23	89.69	17.62	107.10	20.47	125.85	23.55	133.88	24.58	142.17	25.81	153.70	27.76	163.21	28.98
	25	89.69	19.23	107.10	22.29	125.85	25.64	133.88	26.72	141.68	27.89	151.29	29.63	160.68	30.78
	27	89.69	20.83	107.10	24.10	125.85	27.71	133.88	28.82	140.26	29.72	148.53	31.40	158.32	33.07
	29	88.96	22.34	106.22	25.80	124.81	29.64	132.78	30.79	138.16	31.46	146.15	33.18	155.94	34.74
	31	87.55	23.72	104.54	27.34	122.84	31.38	130.68	32.53	135.65	33.10	143.58	34.89	153.11	36.99
	33	86.05	25.05	102.75	28.80	120.74	33.02	128.44	34.18	133.03	34.62	140.93	36.45	150.15	38.43
	35	84.47	26.52	100.86	30.41	118.51	34.82	126.08	35.98	130.40	36.33	138.15	38.16	147.19	40.28
	37	82.80	27.90	98.86	31.89	116.16	36.47	123.58	37.63	127.78	37.89	135.36	39.68	144.21	42.09
	39	81.29	29.39	96.99	33.47	113.77	38.19	120.96	39.31	124.62	39.48	132.21	41.18	141.00	43.55
100	10	79.80	12.48	95.03	14.55	110.78	16.58	117.60	17.46	124.95	18.55	139.13	20.44	153.30	22.41
	12	79.80	12.81	95.03	14.93	110.78	17.03	117.60	17.91	124.95	19.00	139.13	20.98	153.30	23.09
	14	79.80	13.30	95.03	15.48	110.78	17.67	117.60	18.55	124.95	19.71	139.13	21.75	153.30	24.01
	16	79.80	13.75	95.03	16.00	110.78	18.26	117.60	19.15	124.95	20.29	139.13	22.45	153.30	24.85
	18	79.80	14.20	95.03	16.51	110.78	18.85	117.60	19.73	124.95	20.87	139.13	23.13	153.30	25.67
	20	79.80	14.89	95.03	17.29	110.78	19.76	117.60	20.65	124.95	21.79	139.13	24.18	153.30	26.89
	21	79.80	15.76	95.03	18.28	110.78	20.88	117.60	21.78	124.95	22.94	139.13	25.49	152.48	27.67
	23	79.80	16.70	95.03	19.34	110.78	22.09	117.60	23.00	124.95	24.16	139.13	26.86	150.49	28.72
	25	79.80	17.90	95.03	20.69	110.78	23.62	117.60	24.56	124.95	25.75	139.13	28.62	148.13	30.01
	27	79.80	19.19	95.03	22.14	110.78	25.26	117.60	26.22	124.95	27.43	139.13	30.48	145.90	31.63
	29	79.80	20.51	95.03	23.63	110.78	26.93	117.60	27.90	124.95	29.12	139.13	32.33	143.80	33.10
	31	79.80	21.96	95.03	25.24	110.78	28.74	117.60	29.73	124.95	30.97	138.30	34.12	141.70	34.62
	33	79.80	23.49	95.03	26.94	110.78	30.64	117.60	31.30	124.95	32.89	136.04	35.56	139.19	36.24
	35	79.80	25.33	95.03	28.98	110.78	32.92	117.60	32.54	124.22	34.98	133.20	37.17	136.06	37.55
	37	79.80	27.32	95.03	31.15	110.36	35.19	115.70	34.77	122.24	36.81	129.39	38.51	131.96	39.39
	39	79.80	29.54	95.03	33.56	109.67	37.27	113.97	36.99	119.30	38.17	124.61	39.31	127.06	40.19
90	10	72.83	10.75	86.75	12.53	101.75	14.37	107.10	15.01	114.07	15.95	127.24	17.64	140.30	19.27
	12	72.83	10.99	86.75	12.80	101.75	14.69	107.10	15.32	114.07	16.28	127.24	18.03	140.30	19.75
	14	72.83	11.27												



# 1 Capacity table - H/R

## AM420FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	65.75	13.48	78.14	15.51	91.00	17.67	95.29	18.08	101.96	19.02	113.68	21.16	125.78	23.52
	31	65.75	14.37	78.14	16.51	91.00	18.79	95.29	19.20	101.96	20.16	113.68	22.39	125.78	24.90
	33	65.75	15.36	78.14	17.60	91.00	20.01	95.29	20.41	101.96	21.38	113.68	23.72	125.78	26.38
	35	65.75	16.48	78.14	18.85	91.00	21.40	95.29	21.79	101.96	22.78	113.68	25.22	125.78	28.04
	37	65.75	17.64	78.14	20.10	91.00	22.80	95.29	23.17	101.96	24.18	113.68	26.69	125.78	29.66
	39	65.75	19.31	78.14	21.96	91.00	24.87	95.29	25.23	101.96	26.27	113.68	28.92	125.78	32.10
70	10	58.44	7.44	69.28	8.64	80.14	9.77	83.48	10.19	89.90	10.92	99.92	11.95	111.86	13.05
	12	58.44	7.68	69.28	8.90	80.14	10.08	83.48	10.40	89.90	11.23	99.92	12.33	111.86	13.51
	14	58.44	7.87	69.28	9.12	80.14	10.33	83.48	10.60	89.90	11.46	99.92	12.63	111.86	13.87
	16	58.44	8.22	69.28	9.53	80.14	10.80	83.48	10.95	89.90	11.93	99.92	13.17	111.86	14.52
	18	58.44	8.53	69.28	9.88	80.14	11.19	83.48	11.34	89.90	12.32	99.92	13.64	111.86	15.07
	20	58.44	8.88	69.28	10.27	80.14	11.64	83.48	11.76	89.90	12.76	99.92	14.15	111.86	15.66
	21	58.44	9.09	69.28	10.51	80.14	11.91	83.48	12.02	89.90	13.04	99.92	14.46	111.86	16.01
	23	58.44	9.51	69.28	10.98	80.14	12.44	83.48	12.61	89.90	13.57	99.92	15.05	111.86	16.71
	25	58.44	9.88	69.28	11.38	80.14	12.89	83.48	13.15	89.90	14.00	99.92	15.54	111.86	17.27
	27	58.44	10.44	69.28	12.01	80.14	13.59	83.48	13.85	89.90	14.72	99.92	16.33	111.86	18.17
	29	58.44	10.85	69.28	12.46	80.14	14.09	83.48	14.66	89.90	15.20	99.92	16.84	111.86	18.76
	31	58.44	11.50	69.28	13.17	80.14	14.90	83.48	15.55	89.90	15.99	99.92	17.71	111.86	19.73
	33	58.44	12.29	69.28	14.05	80.14	15.86	83.48	16.40	89.90	16.97	99.92	18.77	111.86	20.91
	35	58.44	13.20	69.28	15.05	80.14	16.97	83.48	17.53	89.90	18.10	99.92	19.96	111.86	22.23
60	37	58.44	14.42	69.28	16.40	80.14	18.48	83.48	18.65	89.90	19.61	99.92	21.59	111.86	24.03
	39	58.44	15.68	69.28	17.78	80.14	20.00	83.48	20.30	89.90	21.16	99.92	23.21	111.86	25.81
	10	50.88	6.28	60.20	7.27	69.51	8.22	71.67	8.44	77.83	9.14	86.71	10.05	97.46	10.97
	12	50.88	6.46	60.20	7.48	69.51	8.46	71.67	8.64	77.83	9.39	86.71	10.35	97.46	11.33
	14	50.88	6.64	60.20	7.68	69.51	8.68	71.67	8.83	77.83	9.60	86.71	10.61	97.46	11.65
	16	50.88	6.89	60.20	7.97	69.51	9.01	71.67	9.11	77.83	9.94	86.71	11.01	97.46	12.12
	18	50.88	7.17	60.20	8.28	69.51	9.37	71.67	9.46	77.83	10.29	86.71	11.42	97.46	12.61
	20	50.88	7.46	60.20	8.61	69.51	9.74	71.67	9.78	77.83	10.66	86.71	11.83	97.46	13.09
	21	50.88	7.63	60.20	8.79	69.51	9.94	71.67	10.01	77.83	10.87	86.71	12.07	97.46	13.37
	23	50.88	8.02	60.20	9.24	69.51	10.44	71.67	10.53	77.83	11.37	86.71	12.64	97.46	14.02
	25	50.88	8.35	60.20	9.61	69.51	10.86	71.67	10.97	77.83	11.77	86.71	13.10	97.46	14.55
	27	50.88	8.79	60.20	10.09	69.51	11.40	71.67	11.50	77.83	12.31	86.71	13.70	97.46	15.22
	29	50.88	9.20	60.20	10.53	69.51	11.90	71.67	12.11	77.83	12.79	86.71	14.22	97.46	15.82
	31	50.88	9.76	60.20	11.16	69.51	12.59	71.67	12.83	77.83	13.50	86.71	14.98	97.46	16.68
50	33	50.88	10.35	60.20	11.81	69.51	13.31	71.67	13.48	77.83	14.21	86.71	15.75	97.46	17.53
	35	50.88	11.13	60.20	12.66	69.51	14.26	71.67	14.44	77.83	15.16	86.71	16.77	97.46	18.66
	37	50.88	12.03	60.20	13.66	69.51	15.36	71.67	15.35	77.83	16.27	86.71	17.95	97.46	19.96
	39	50.88	13.13	60.20	14.86	69.51	16.68	71.67	16.72	77.83	17.62	86.71	19.38	97.46	21.51
	10	43.09	5.14	50.88	5.94	58.65	6.70	59.85	6.79	65.84	7.46	73.62	8.26	83.20	9.01
	12	43.09	5.29	50.88	6.11	58.65	6.89	59.85	6.96	65.84	7.65	73.62	8.48	83.20	9.29
	14	43.09	5.43	50.88	6.27	58.65	7.07	59.85	7.14	65.84	7.85	73.62	8.71	83.20	9.56
	16	43.09	5.61	50.88	6.47	58.65	7.31	59.85	7.36	65.84	8.07	73.62	8.98	83.20	9.89
	18	43.09	5.85	50.88	6.74	58.65	7.61	59.85	7.66	65.84	8.39	73.62	9.33	83.20	10.30
	20	43.09	6.07	50.88	7.00	58.65	7.90	59.85	7.89	65.84	8.67	73.62	9.67	83.20	10.69
	21	43.09	6.20	50.88	7.14	58.65	8.07	59.85	8.09	65.84	8.83	73.62	9.85	83.20	10.91
	23	43.09	6.55	50.88	7.54	58.65	8.52	59.85	8.53	65.84	9.28	73.62	10.37	83.20	11.50
	25	43.09	6.85	50.88	7.87	58.65	8.89	59.85	8.89	65.84	9.65	73.62	10.78	83.20	11.97
	27	43.09	7.18	50.88	8.22	58.65	9.28	59.85	9.26	65.84	10.04	73.62	11.21	83.20	12.46
	29	43.09	7.56	50.88	8.64	58.65	9.74	59.85	9.72	65.84	10.51	73.62	11.73	83.20	13.04
	31	43.09	8.04	50.88	9.17	58.65	10.34	59.85	10.28	65.84	11.11	73.62	12.38	83.20	13.77
	33	43.09	8.46	50.88	9.63	58.65	10.84	59.85	10.76	65.84	11.60	73.62	12.90	83.20	14.36
	35	43.09	9.11	50.88	10.34	58.65	11.63	59.85	11.54	65.84	12.40	73.62	13.77	83.20	15.31
	37	43.09	9.74	50.88	11.03	58.65	12.38	59.85	12.27	65.84	13.16	73.62	14.57	83.20	16.20
	39	43.09	10.67	50.88	12.05	58.65	13.51	59.85	13.36	65.84	14.29	73.62	15.78	83.20	17.53

# 1 Capacity table - H/R

## AM420FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	181.50	29.41	170.90	28.64	160.40	28.33	153.10	28.74	146.60	29.43
	13	12	181.00	30.11	170.70	29.36	160.40	29.08	153.10	29.50	146.60	30.20
	11	10	181.20	30.95	170.70	30.18	160.40	29.87	153.10	30.30	146.60	31.02
	9	8	179.80	32.24	170.00	31.53	160.40	31.33	153.10	31.80	146.60	32.56
	7	6	178.00	33.79	169.20	33.22	160.40	33.20	153.10	33.70	146.60	34.50
	5	4	175.00	35.08	166.60	34.54	158.20	34.56	153.30	35.60	145.80	36.83
	3	2	171.60	36.58	163.00	35.93	156.10	35.86	151.00	36.87	143.90	38.03
	0	-1	167.30	39.52	158.40	38.98	152.60	39.09	146.50	40.10	141.20	41.48
	-3	-4	162.10	42.77	154.20	42.75	147.80	42.89	142.30	44.12	137.70	45.42
	-5	-6	157.70	44.95	150.00	44.76	143.60	44.71	138.50	46.74	133.70	48.14
	-7	-8	151.60	46.11	145.20	45.85	139.40	45.72	134.20	47.58	129.30	49.05
	-10	-11	146.90	45.39	140.20	45.86	135.00	46.08	130.30	47.69	125.10	49.03
	-12	-13	140.90	45.02	135.50	45.58	130.00	45.90	126.00	47.76	121.90	49.42
	-15	-16	134.60	43.79	129.90	44.28	125.10	44.97	121.70	46.95	118.60	48.69
	-17	-18	127.70	42.34	124.10	43.36	121.20	44.41	117.90	46.97	115.00	48.96
	-20	-21	121.90	41.75	119.30	42.48	117.30	44.03	113.60	45.96	110.60	47.62
-22	-23	111.20	39.82	108.30	40.43	105.90	41.81	102.60	43.66	99.90	45.38	
-25	-26	95.80	36.82	92.50	37.22	89.60	38.31	86.80	40.06	84.40	41.85	
120	15	14	172.00	28.85	161.30	28.01	150.80	27.59	143.90	27.97	137.50	28.58
	13	12	172.00	29.73	161.50	28.85	150.80	28.41	143.90	28.81	137.50	29.44
	11	10	171.60	30.67	161.20	29.81	150.80	29.39	143.90	29.81	137.50	30.46
	9	8	171.60	32.21	161.30	31.29	150.80	30.85	143.90	31.28	137.50	31.97
	7	6	171.80	34.05	161.30	33.07	150.80	32.60	143.90	33.06	137.50	33.79
	5	4	171.70	35.80	161.30	34.79	151.00	34.31	144.30	34.85	137.50	35.53
	3	2	169.00	37.53	159.50	36.73	150.50	36.53	144.20	37.19	137.50	37.94
	0	-1	166.50	40.28	157.80	39.42	149.00	39.21	143.90	40.25	137.70	41.67
	-3	-4	162.60	43.01	154.00	42.17	145.90	42.04	141.40	43.29	136.10	44.88
	-5	-6	157.20	45.71	149.70	44.46	142.50	43.89	138.50	45.34	134.20	46.80
	-7	-8	152.30	47.29	144.90	45.68	138.80	44.76	134.70	46.50	129.80	48.05
	-10	-11	147.20	48.69	140.30	46.91	134.00	45.82	130.00	47.06	125.30	48.53
	-12	-13	141.40	48.27	135.90	46.88	129.20	46.30	124.80	47.36	121.00	48.87
	-15	-16	134.90	46.97	130.10	46.21	125.20	45.95	121.30	47.32	116.90	49.07
	-17	-18	127.40	45.64	123.70	45.36	120.60	45.78	116.00	47.01	112.60	48.83
	-20	-21	120.60	43.92	117.60	44.21	115.10	45.34	110.40	46.67	106.30	48.37
-22	-23	110.30	41.96	107.10	42.17	104.30	43.14	100.00	44.44	96.30	46.19	
-25	-26	95.50	38.96	91.90	38.99	88.70	39.71	85.00	40.95	81.90	42.78	
110	15	14	165.10	28.29	154.80	27.44	144.50	27.00	137.60	27.31	131.10	27.84
	13	12	165.10	29.21	154.80	28.33	144.50	27.87	137.60	28.20	131.10	28.74
	11	10	165.10	30.38	154.80	29.44	144.50	28.96	137.60	29.31	131.10	29.88
	9	8	165.20	31.88	154.80	30.91	144.50	30.40	137.60	30.76	131.10	31.35
	7	6	165.30	33.65	154.80	32.61	144.50	32.07	137.60	32.44	131.10	33.07
	5	4	164.70	34.94	154.30	33.87	144.00	33.30	137.80	33.84	131.10	34.45
	3	2	162.80	36.71	153.30	35.78	144.00	35.42	137.80	35.99	131.10	36.63
	0	-1	160.30	37.80	151.10	37.76	144.40	38.41	137.60	38.88	131.20	39.65
	-3	-4	157.00	39.91	148.40	40.12	142.80	41.06	137.70	42.06	131.20	43.36
	-5	-6	152.70	42.31	145.70	42.51	140.20	43.50	135.10	44.98	129.60	46.43
	-7	-8	148.50	43.88	141.90	44.40	136.90	45.77	131.40	47.44	126.50	48.84
	-10	-11	143.70	46.01	138.40	46.45	133.00	47.97	127.10	48.53	122.30	50.01
	-12	-13	138.10	46.18	133.40	46.39	128.00	47.56	122.60	48.70	117.50	50.18
	-15	-16	132.10	45.63	127.40	46.24	123.20	47.44	118.00	48.57	113.50	50.24
	-17	-18	124.90	44.57	120.80	45.25	117.30	46.61	112.70	47.68	107.80	49.33
	-20	-21	119.40	44.16	115.50	44.53	111.00	45.73	107.00	46.90	102.50	48.59
-22	-23	108.40	41.96	104.40	42.21	99.70	43.22	96.20	44.38	92.20	46.11	
-25	-26	92.70	38.53	88.40	38.56	83.50	39.28	80.70	40.37	77.30	42.17	
100	15	14	152.90	27.09	142.60	26.13	132.30	25.55	125.70	25.79	119.40	26.20
	13	12	152.90	28.06	142.60	27.07	132.30	26.47	125.70	26.72	119.40	27.15
	11	10	152.90	29.38	142.60	28.34	132.30	27.72	125.70	27.97	119.40	28.43
	9	8	152.90	30.84	142.60	29.75	132.30	29.09	125.70	29.36	119.40	29.83
	7	6	152.90	32.45	142.60	31.29	132.30	30.60	125.70	30.89	119.40	31.39
	5	4	152.90	33.31	142.60	32.13	132.30	31.41	125.70	31.71	119.40	32.22
	3	2	152.90	35.19	142.60	33.94	132.30	33.19	125.70	33.50	119.40	34.03
	0	-1	151.80	37.01	142.00	35.82	132.30	35.18	125.70	35.51	119.40	36.07
	-3	-4	148.80	38.40	140.80	37.60	132.30	37.41	125.70	37.76	119.40	38.37
	-5	-6	144.60	40.32	137.70	40.06	130.90	40.49	125.00	40.86	118.60	41.46
	-7	-8	140.30	41.40	134.50	41.57	128.60	42.48	123.50	44.23	117.30	44.91
	-10	-11	135.30	43.60	130.10	44.68	125.50	45.80	119.30	46.16	113.90	46.82
	-12	-13	129.90	44.43	125.40	45.55	121.00	46.93	114.70	46.99	109.60	48.11
	-15	-16	123.90	45.13	120.20	46.05	115.90	48.09	109.60	48.06	104.00	48.76
	-17	-18	119.00	45.26	115.00	45.78	110.90	47.37	105.20	47.56	100.10	48.24
	-20	-21	113.10	45.26	108.80	45.60	104.10	46.37	99.10	46.11	94.20	47.40
-22	-23	101.80	43.05	97.50	43.27	92.60	43.90	88.30	43.69	83.90	45.07	
-25	-26	85.80	39.53	81.10	39.55	76.20	39.90	72.60	39.77	69.00	41.30	
90	15	14	137.60	24.80	128.30	23.92	119.10	23.39	113.20	23.60	107.50	23.99
	13	12	137.60	25.65	128.30	24.75	119.10	24.20	113.20	24.42	107.50	24.81
	11	10	137.60	26.63	128.30	25.69	119.10	25.13	113.20	25.36	107.50	25.77
	9	8	137.60	27.96	128.30	26.97	119.10	26.37	113.20	26.62	107.50	27.04
	7	6	137.60	29.39	128.30	28.35	119.10	27.72	113.20	27.98	107.50	28.42
	5	4	137.60	30.57	128.30	29.49	119.10	28.83	113.20	29.11	107.50	29.57
	3	2	137.60	32.01	128.30	30.87	119.10	30.19	113.20	30.48	107.50	30.96
	0	-1	137.60	34.16	128.30	32.95	119.10	32.22	113.20	32.53	107.50	33.05
	-3	-4	137.60	36.42	128.30	35.12	119.10	34.34	113.20	34.67	107.50	35.23
	-5	-6	135.40	37.26	126.70	36.93	119.10	37.23	113.20	37.58	107.50	38.19
	-7	-8	132.50	37.83	123.60	38.56	118.50	40.03	112.60	40.40	107.20	41.06
	-10	-11	127.20	38.59	120.30	40.09	115.70	42.24	110.90	41.28	104.70	41.95
	-12	-13	122.60	39.23	116.40	40.90	112.40	43.05	106.80	41.76	101.50	42.44
	-15	-16	117.00	40.13	112.60	41.51	108.40	43.75	102.20	41.40	97.10	42.07
	-17	-18	111.10	40.30	107.80	42.03	103.80	44.36	98.40	41.65	92.60	42.4

# 1 Capacity table - H/R

## AM420FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	122.30	22.52	114.10	21.71	105.80	21.24	100.60	21.44	95.50	21.77
	13	12	122.30	23.25	114.10	22.43	105.80	21.93	100.60	22.13	95.50	22.49
	11	10	122.30	23.89	114.10	23.04	105.80	22.54	100.60	22.74	95.50	23.11
	9	8	122.30	25.08	114.10	24.19	105.80	23.65	100.60	23.87	95.50	24.26
	7	6	122.30	26.33	114.10	25.40	105.80	24.83	100.60	25.07	95.50	25.47
	5	4	122.30	27.85	114.10	26.86	105.80	26.26	100.60	26.51	95.50	26.93
	3	2	122.30	28.84	114.10	27.81	105.80	27.20	100.60	27.45	95.50	27.89
	0	-1	122.30	31.06	114.10	29.96	105.80	29.30	100.60	29.57	95.50	30.05
	-3	-4	122.30	32.29	114.10	31.46	105.80	31.30	100.60	31.59	95.50	32.10
	-5	-6	119.50	32.84	112.80	32.65	105.80	33.11	100.60	33.42	95.50	33.96
	-7	-8	116.10	33.02	110.40	33.53	105.80	34.62	100.60	34.94	95.50	35.51
	-10	-11	111.80	33.95	107.50	34.52	102.80	35.60	97.60	35.94	92.70	36.52
	-12	-13	108.10	34.08	103.10	34.91	99.00	36.43	94.00	36.76	89.40	37.36
	-15	-16	103.10	35.25	99.00	35.78	95.00	37.00	90.50	36.50	85.90	37.09
	-17	-18	97.80	35.55	94.40	36.18	90.50	37.51	86.90	37.21	82.00	37.80
	-20	-21	92.10	35.81	89.20	36.57	86.40	38.06	81.60	36.37	78.20	36.95
	-22	-23	82.90	33.84	79.80	34.47	76.90	35.76	72.60	34.19	69.50	34.83
	-25	-26	69.70	30.73	66.40	31.13	63.10	32.09	59.70	30.73	57.00	31.42
70	15	14	107.10	19.73	99.80	19.04	92.60	18.62	88.00	18.78	83.60	19.09
	13	12	107.10	20.31	99.80	19.59	92.60	19.15	88.00	19.33	83.60	19.64
	11	10	107.10	20.85	99.80	20.12	92.60	19.66	88.00	19.85	83.60	20.17
	9	8	107.10	21.73	99.80	20.96	92.60	20.50	88.00	20.69	83.60	21.02
	7	6	107.10	22.74	99.80	21.93	92.60	21.45	88.00	21.66	83.60	22.00
	5	4	107.10	23.98	99.80	23.12	92.60	22.61	88.00	22.83	83.60	23.20
	3	2	107.10	24.88	99.80	24.00	92.60	23.47	88.00	23.69	83.60	24.06
	0	-1	107.10	26.70	99.80	25.75	92.60	25.18	88.00	25.41	83.60	25.82
	-3	-4	107.10	28.49	99.80	27.48	92.60	26.87	88.00	27.12	83.60	27.56
	-5	-6	104.60	29.60	98.70	28.86	92.60	28.56	88.00	28.82	83.60	29.30
	-7	-8	101.80	30.20	97.00	29.90	92.60	30.11	88.00	30.39	83.60	30.88
	-10	-11	99.40	30.73	95.50	31.07	92.60	31.73	88.00	32.03	83.60	32.54
	-12	-13	96.30	31.57	93.00	31.94	89.40	32.63	87.30	34.36	82.60	34.08
	-15	-16	93.50	32.14	89.90	32.91	87.30	34.34	83.70	34.67	79.90	35.22
	-17	-18	89.70	33.07	86.70	33.86	83.70	35.34	80.40	35.67	77.00	36.24
	-20	-21	85.90	33.13	83.80	33.93	81.40	35.40	77.30	35.73	74.20	36.32
	-22	-23	77.30	29.81	75.00	31.83	72.40	33.11	68.30	33.24	65.10	33.66
	-25	-26	64.90	28.11	62.30	28.53	59.40	29.47	55.40	29.26	52.10	29.41
60	15	14	91.70	16.95	85.50	16.36	79.40	15.99	75.40	16.14	71.60	16.40
	13	12	91.70	17.37	85.50	16.76	79.40	16.38	75.40	16.54	71.60	16.80
	11	10	91.70	17.81	85.50	17.19	79.40	16.80	75.40	16.97	71.60	17.24
	9	8	91.70	18.40	85.50	17.75	79.40	17.35	75.40	17.52	71.60	17.80
	7	6	91.70	19.18	85.50	18.51	79.40	18.10	75.40	18.27	71.60	18.56
	5	4	91.70	20.15	85.50	19.44	79.40	19.00	75.40	19.19	71.60	19.50
	3	2	91.70	20.96	85.50	20.21	79.40	19.77	75.40	19.95	71.60	20.27
	0	-1	91.70	22.39	85.50	21.59	79.40	21.11	75.40	21.31	71.60	21.66
	-3	-4	91.70	23.86	85.50	23.01	79.40	22.50	75.40	22.72	71.60	23.08
	-5	-6	91.50	25.42	85.40	24.55	79.40	24.05	75.40	24.28	71.60	24.66
	-7	-8	90.20	26.48	84.40	25.84	79.40	25.62	75.40	25.85	71.60	26.27
	-10	-11	87.90	27.31	83.40	27.05	79.40	27.25	75.40	27.50	71.60	27.94
	-12	-13	85.60	28.64	82.30	28.73	79.40	29.37	75.40	29.64	71.60	30.12
	-15	-16	83.60	30.51	81.10	31.04	79.40	32.18	75.40	32.48	71.60	33.00
	-17	-18	81.20	31.55	79.20	32.31	77.70	33.71	73.80	34.03	70.20	34.58
	-20	-21	78.10	32.00	76.60	32.76	75.10	34.19	71.30	34.52	67.80	35.07
	-22	-23	69.40	29.68	67.70	30.27	65.90	31.46	62.20	31.56	58.70	31.94
	-25	-26	57.00	26.04	54.90	26.35	52.60	27.13	49.00	26.86	45.60	26.90
50	15	14	76.30	14.17	71.20	13.69	66.20	13.40	62.80	13.67	59.70	14.06
	13	12	76.30	14.39	71.20	13.89	66.20	13.60	62.80	13.87	59.70	14.27
	11	10	76.30	14.71	71.20	14.20	66.20	13.91	62.80	14.19	59.70	14.60
	9	8	76.30	14.91	71.20	14.40	66.20	14.09	62.80	14.38	59.70	14.79
	7	6	76.30	15.41	71.20	14.88	66.20	14.57	62.80	14.86	59.70	15.30
	5	4	76.30	16.07	71.20	15.52	66.20	15.19	62.80	15.50	59.70	15.94
	3	2	76.30	16.78	71.20	16.20	66.20	15.87	62.80	16.18	59.70	16.65
	0	-1	76.30	17.77	71.20	17.15	66.20	16.80	62.80	17.13	59.70	17.63
	-3	-4	76.30	18.89	71.20	18.23	66.20	17.85	62.80	18.21	59.70	18.73
	-5	-6	76.30	20.41	71.20	19.71	66.20	19.30	62.80	19.68	59.70	20.25
	-7	-8	76.30	22.21	71.20	21.45	66.20	21.00	62.80	21.42	59.70	22.04
	-10	-11	76.30	23.60	71.20	22.79	66.20	22.32	62.80	22.76	59.70	23.42
	-12	-13	76.30	25.18	71.20	24.31	66.20	23.80	62.80	24.28	59.70	24.98
	-15	-16	76.30	26.97	71.20	26.04	66.20	25.50	62.80	26.00	59.70	26.76
	-17	-18	76.30	29.05	71.20	28.05	66.20	27.46	62.80	28.01	59.70	28.82
	-20	-21	76.30	31.48	71.20	30.38	66.20	29.75	62.80	30.34	59.70	31.22
	-22	-23	66.20	28.48	61.30	27.36	56.50	26.63	53.20	26.95	50.00	27.56
	-25	-26	51.60	23.76	47.00	22.54	42.50	21.64	39.30	21.51	36.30	21.66

# 1 Capacity table - H/R

## AM440FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	110.84	16.76	132.22	19.52	154.42	22.34	164.46	23.48	175.96	25.08	189.12	26.78	205.56	26.86
	12	109.72	17.18	130.90	20.00	152.86	22.88	162.80	24.02	174.20	25.58	187.22	27.38	203.50	27.60
	14	108.42	17.76	129.34	20.66	151.06	23.64	160.88	24.78	172.14	26.34	185.00	28.22	201.10	28.38
	16	107.68	18.30	128.46	21.28	150.02	24.34	159.78	25.50	170.96	27.08	183.74	29.02	199.72	29.24
	18	106.40	19.48	126.92	22.62	148.22	25.88	157.86	27.06	168.90	28.68	181.52	30.76	197.32	29.96
	20	104.72	20.62	124.92	23.90	145.90	27.34	155.38	28.54	166.26	30.18	178.68	32.38	194.22	30.96
	21	103.24	22.30	123.16	25.80	143.84	29.50	153.18	30.74	163.90	32.42	176.16	34.78	191.46	31.86
	23	101.38	23.90	120.94	27.60	141.24	31.54	150.42	32.82	160.96	34.54	172.98	37.02	188.04	33.84
	25	99.72	25.76	118.96	29.68	138.92	33.88	147.96	35.20	158.30	36.96	170.14	39.58	184.94	35.66
	27	97.68	27.46	116.52	31.58	136.08	36.00	144.92	37.34	155.06	39.12	166.66	41.84	181.16	38.36
	29	95.64	29.04	114.08	33.32	133.24	37.94	141.90	39.28	151.84	41.08	163.18	43.82	177.38	40.84
	31	93.60	30.76	111.66	35.20	130.40	40.04	138.88	41.38	148.60	43.18	159.70	45.96	173.60	43.68
	33	92.30	32.12	110.10	36.66	128.58	41.62	136.94	42.96	146.52	44.72	157.48	47.46	169.46	46.16
	35	90.50	33.86	107.94	38.46	126.08	43.56	134.26	44.84	143.66	46.54	154.40	49.12	162.94	48.36
	37	88.00	36.08	104.98	40.84	122.62	46.18	130.58	47.44	139.72	49.14	150.16	51.66	158.46	50.68
	39	85.34	38.18	102.78	43.06	118.88	48.58	126.62	49.84	135.48	51.50	145.60	53.90	153.66	52.28
120	10	106.74	15.32	127.30	17.88	148.64	20.40	158.12	21.54	167.62	22.94	178.68	24.08	186.58	25.02
	12	106.74	15.72	127.30	18.34	148.64	20.94	158.12	22.08	167.62	23.44	178.68	24.70	186.58	25.76
	14	105.44	16.98	125.74	19.76	146.82	22.60	156.46	23.70	165.70	25.02	176.80	26.56	184.32	26.52
	16	104.14	17.60	124.20	20.48	145.02	23.42	155.24	24.52	163.54	25.82	174.34	27.44	182.34	27.24
	18	103.58	18.10	123.52	21.04	144.24	24.08	153.46	25.18	162.66	26.48	173.40	28.16	181.08	27.92
	20	102.10	19.06	121.76	22.14	142.18	25.32	151.26	26.44	160.32	27.74	170.92	29.52	178.48	28.92
	21	100.60	20.50	119.98	23.76	140.10	27.16	149.06	28.32	158.00	29.66	168.42	31.58	175.88	29.72
	23	98.94	21.98	118.00	25.44	137.78	29.08	146.58	30.28	155.36	31.62	165.62	33.66	172.96	31.20
	25	97.64	23.62	116.44	27.28	135.98	31.16	144.66	32.38	153.18	33.72	163.46	35.90	170.68	33.40
	27	95.96	25.38	114.46	29.24	133.64	33.38	142.18	34.64	150.42	35.96	160.66	38.28	167.76	35.64
	29	94.12	26.70	112.24	30.70	131.06	35.02	139.42	36.28	147.80	37.66	157.56	39.92	164.52	38.04
	31	92.26	28.14	110.02	32.28	128.48	36.76	136.68	38.02	144.88	39.40	154.44	41.68	161.28	40.58
	33	90.40	29.80	107.80	34.10	125.88	38.78	133.92	40.04	141.96	41.38	151.34	43.68	158.04	42.34
	35	88.54	31.24	105.60	35.62	123.30	40.46	131.18	41.70	139.04	43.02	148.22	45.26	154.78	44.18
	37	86.24	33.00	103.48	37.46	120.12	42.42	128.12	43.62	135.52	44.84	144.76	46.94	150.30	46.28
	39	85.00	35.42	101.02	40.08	117.66	45.30	125.04	46.50	131.82	47.72	140.44	49.74	146.60	47.90
110	10	93.96	14.32	112.20	16.72	131.84	19.22	140.26	20.28	148.94	21.64	165.92	23.74	173.92	24.76
	12	93.96	14.66	112.20	17.14	131.84	19.70	140.26	20.76	148.94	22.08	165.92	24.32	173.92	25.46
	14	93.96	15.12	112.20	17.64	131.84	20.30	140.26	21.36	148.94	22.68	165.92	25.04	173.92	26.28
	16	93.96	15.56	112.20	18.16	131.84	20.90	140.26	21.96	148.94	23.26	165.92	25.74	173.92	27.10
	18	93.96	16.02	112.20	18.68	131.84	21.50	140.26	22.54	148.94	23.84	165.92	26.44	173.92	27.90
	20	93.96	16.66	112.20	19.40	131.84	22.34	140.26	23.40	148.94	24.68	164.90	27.24	173.92	29.00
	21	93.96	18.00	112.20	20.92	131.84	24.08	140.26	25.16	148.94	26.44	163.24	28.66	172.84	29.62
	23	93.96	19.48	112.20	22.62	131.84	26.02	140.26	27.14	148.94	28.46	160.40	30.42	169.80	30.90
	25	93.96	21.40	112.20	24.78	131.84	28.50	140.26	29.68	147.96	30.86	157.70	32.64	167.00	32.82
	27	93.96	22.92	112.20	26.50	131.84	30.46	140.26	31.66	146.02	32.42	154.56	34.22	164.82	35.26
	29	92.50	24.62	110.44	28.40	129.76	32.62	138.06	33.86	143.56	34.54	151.80	36.40	162.04	37.04
	31	91.02	25.88	108.68	29.80	127.70	34.20	135.86	35.42	140.80	35.96	149.16	37.90	158.92	39.44
	33	89.36	27.44	106.70	31.50	125.38	36.10	133.38	37.34	138.06	37.76	146.26	39.72	155.82	40.98
	35	87.70	29.02	104.72	33.24	123.04	38.04	130.90	39.28	135.30	39.60	143.34	41.54	152.72	42.96
	37	85.86	30.38	102.52	34.68	120.46	39.64	128.16	40.86	132.56	41.12	140.42	43.00	149.60	44.88
	39	84.52	32.18	100.78	36.58	118.02	41.68	125.42	42.86	128.74	42.96	136.76	44.70	146.00	46.44
100	10	83.60	13.30	99.56	15.52	116.06	17.68	123.20	18.62	130.90	19.78	145.76	21.80	160.60	23.90
	12	83.60	13.66	99.56	15.92	116.06	18.16	123.20	19.10	130.90	20.26	145.76	22.38	160.60	24.62
	14	83.60	14.18	99.56	16.50	116.06	18.84	123.20	19.78	130.90	21.02	145.76	23.20	160.60	25.60
	16	83.60	14.66	99.56	17.06	116.06	19.48	123.20	20.42	130.90	21.64	145.76	23.94	160.60	26.50
	18	83.60	15.14	99.56	17.60	116.06	20.10	123.20	21.04	130.90	22.26	145.76	24.66	160.60	27.38
	20	83.60	15.88	99.56	18.44	116.06	21.08	123.20	22.02	130.90	23.24	145.76	25.78	160.60	28.68
	21	83.60	17.20	99.56	19.94	116.06	22.78	123.20	23.74	130.90	24.98	145.76	27.76	158.96	29.50
	23	83.60	18.34	99.56	21.22	116.06	24.24	123.20	25.22	130.90	26.46	145.76	29.42	156.48	30.62
	25	83.60	19.74	99.56	22.80	116.06	26.02	123.20	27.04	130.90	28.32	145.76	31.48	154.00	32.00
	27	83.60	21.10	99.56	24.32	116.06	27.74	123.20	28.76	130.90	30.06	145.76	33.40	151.80	33.72
	29	83.60	22.56	99.56	25.96	116.06	29.58	123.20	30.62	130.90	31.92	145.76	35.42	149.60	35.30
	31	83.60	24.18	99.56	27.76	116.06	31.60	123.20	32.66	130.90	33.98	144.10	37.22	147.40	36.92
	33	83.60	25.82	99.56	29.58	116.06	33.62	123.20	34.00	130.90	36.02	141.08	38.54	144.38	38.64
	35	83.60	28.06	99.56	32.06	116.06	36.40	123.20	34.70	129.44	38.42	138.14	40.60	140.86	40.04
	37	83.60	30.06	99.56	34.24	115.22	38.52	120.64	37.48	126.80	39.98	133.20	41.46	135.86	42.00
	39	83.60	32.76	99.56	37.14	114.58	40.80	118.28	40.26	123.32	41.34	128.12	42.32	130.60	42.86
90	10	76.30	11.58	90.88	13.50	106.60	15.48	112.20	16.16	119.50	17.18	133.30	19.00	146.98	20.76
	12	76.30	11.84	90.88	13.78	106.60	15.82	112.20	16.50	119.50	17.54	133.30	19.42	146.98	21.28
	14	76.30													

# 1 Capacity table - H/R

## AM440FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	68.88	14.68	81.86	16.88	95.34	19.24	99.82	19.68	106.82	20.70	119.10	23.04	131.76	25.60
	31	68.88	15.64	81.86	17.98	95.34	20.46	99.82	20.90	106.82	21.94	119.10	24.38	131.76	27.10
	33	68.88	16.72	81.86	19.16	95.34	21.78	99.82	22.22	106.82	23.28	119.10	25.82	131.76	28.72
	35	68.88	17.94	81.86	20.52	95.34	23.30	99.82	23.72	106.82	24.80	119.10	27.46	131.76	30.52
	37	68.88	19.20	81.86	21.88	95.34	24.82	99.82	25.22	106.82	26.32	119.10	29.06	131.76	32.28
	39	68.88	21.02	81.86	23.90	95.34	27.08	99.82	27.46	106.82	28.60	119.10	31.48	131.76	34.94
70	10	61.22	8.06	72.58	9.36	83.96	10.58	87.46	11.04	94.18	11.82	104.68	12.94	117.18	14.14
	12	61.22	8.32	72.58	9.64	83.96	10.92	87.46	11.26	94.18	12.16	104.68	13.36	117.18	14.64
	14	61.22	8.52	72.58	9.88	83.96	11.18	87.46	11.48	94.18	12.42	104.68	13.68	117.18	15.02
	16	61.22	8.90	72.58	10.32	83.96	11.70	87.46	11.86	94.18	12.92	104.68	14.26	117.18	15.72
	18	61.22	9.24	72.58	10.70	83.96	12.12	87.46	12.28	94.18	13.34	104.68	14.78	117.18	16.32
	20	61.22	9.62	72.58	11.12	83.96	12.60	87.46	12.74	94.18	13.82	104.68	15.32	117.18	16.96
	21	61.22	9.84	72.58	11.38	83.96	12.90	87.46	13.02	94.18	14.12	104.68	15.66	117.18	17.34
	23	61.22	10.30	72.58	11.90	83.96	13.48	87.46	13.66	94.18	14.70	104.68	16.30	117.18	18.10
	25	61.22	10.70	72.58	12.32	83.96	13.96	87.46	14.24	94.18	15.16	104.68	16.84	117.18	18.70
	27	61.22	11.30	72.58	13.00	83.96	14.72	87.46	15.00	94.18	15.94	104.68	17.68	117.18	19.68
	29	61.22	11.76	72.58	13.50	83.96	15.26	87.46	15.88	94.18	16.46	104.68	18.24	117.18	20.32
	31	61.22	12.46	72.58	14.26	83.96	16.14	87.46	16.84	94.18	17.32	104.68	19.18	117.18	21.36
	33	61.22	13.32	72.58	15.22	83.96	17.18	87.46	17.76	94.18	18.38	104.68	20.32	117.18	22.64
	35	61.22	14.30	72.58	16.30	83.96	18.38	87.46	18.98	94.18	19.60	104.68	21.62	117.18	24.08
60	37	61.22	15.62	72.58	17.76	83.96	20.02	87.46	20.20	94.18	21.24	104.68	23.38	117.18	26.02
	39	61.22	16.98	72.58	19.26	83.96	21.66	87.46	21.98	94.18	22.92	104.68	25.14	117.18	27.96
	10	53.30	6.78	63.06	7.86	72.82	8.88	75.08	9.12	81.54	9.88	90.84	10.86	102.10	11.86
	12	53.30	6.98	63.06	8.08	72.82	9.14	75.08	9.34	81.54	10.14	90.84	11.18	102.10	12.24
	14	53.30	7.18	63.06	8.30	72.82	9.38	75.08	9.54	81.54	10.38	90.84	11.46	102.10	12.58
	16	53.30	7.44	63.06	8.62	72.82	9.74	75.08	9.84	81.54	10.74	90.84	11.90	102.10	13.10
	18	53.30	7.74	63.06	8.94	72.82	10.12	75.08	10.22	81.54	11.12	90.84	12.34	102.10	13.62
	20	53.30	8.06	63.06	9.30	72.82	10.52	75.08	10.56	81.54	11.52	90.84	12.78	102.10	14.14
	21	53.30	8.24	63.06	9.50	72.82	10.74	75.08	10.82	81.54	11.74	90.84	13.04	102.10	14.44
	23	53.30	8.66	63.06	9.98	72.82	11.28	75.08	11.38	81.54	12.28	90.84	13.66	102.10	15.14
	25	53.30	9.02	63.06	10.38	72.82	11.74	75.08	11.86	81.54	12.72	90.84	14.16	102.10	15.72
	27	53.30	9.50	63.06	10.90	72.82	12.32	75.08	12.42	81.54	13.30	90.84	14.80	102.10	16.44
	29	53.30	9.94	63.06	11.38	72.82	12.86	75.08	13.08	81.54	13.82	90.84	15.36	102.10	17.10
	31	53.30	10.54	63.06	12.06	72.82	13.60	75.08	13.86	81.54	14.58	90.84	16.18	102.10	18.02
50	33	53.30	11.18	63.06	12.76	72.82	14.38	75.08	14.56	81.54	15.36	90.84	17.02	102.10	18.94
	35	53.30	12.02	63.06	13.68	72.82	15.40	75.08	15.60	81.54	16.38	90.84	18.12	102.10	20.16
	37	53.30	13.00	63.06	14.76	72.82	16.60	75.08	16.58	81.54	17.58	90.84	19.40	102.10	21.56
	39	53.30	14.18	63.06	16.06	72.82	18.02	75.08	18.06	81.54	19.04	90.84	20.94	102.10	23.24
	10	45.14	5.54	53.30	6.40	61.44	7.22	62.70	7.32	68.98	8.04	77.12	8.90	87.16	9.72
	12	45.14	5.70	53.30	6.58	61.44	7.42	62.70	7.50	68.98	8.24	77.12	9.14	87.16	10.02
	14	45.14	5.86	53.30	6.76	61.44	7.62	62.70	7.70	68.98	8.46	77.12	9.38	87.16	10.30
	16	45.14	6.04	53.30	6.98	61.44	7.88	62.70	7.94	68.98	8.70	77.12	9.68	87.16	10.66
	18	45.14	6.30	53.30	7.26	61.44	8.20	62.70	8.26	68.98	9.04	77.12	10.06	87.16	11.10
	20	45.14	6.54	53.30	7.54	61.44	8.52	62.70	8.50	68.98	9.34	77.12	10.42	87.16	11.52
	21	45.14	6.68	53.30	7.70	61.44	8.70	62.70	8.72	68.98	9.52	77.12	10.62	87.16	11.76
	23	45.14	7.06	53.30	8.12	61.44	9.18	62.70	9.20	68.98	10.00	77.12	11.18	87.16	12.40
	25	45.14	7.38	53.30	8.48	61.44	9.58	62.70	9.58	68.98	10.40	77.12	11.62	87.16	12.90
	27	45.14	7.74	53.30	8.86	61.44	10.00	62.70	9.98	68.98	10.82	77.12	12.08	87.16	13.42
	29	45.14	8.14	53.30	9.32	61.44	10.50	62.70	10.48	68.98	11.32	77.12	12.64	87.16	14.06
	31	45.14	8.66	53.30	9.88	61.44	11.14	62.70	11.08	68.98	11.98	77.12	13.34	87.16	14.84
	33	45.14	9.12	53.30	10.38	61.44	11.68	62.70	11.60	68.98	12.50	77.12	13.90	87.16	15.48
	35	45.14	9.82	53.30	11.14	61.44	12.54	62.70	12.44	68.98	13.36	77.12	14.84	87.16	16.50
	37	45.14	10.50	53.30	11.88	61.44	13.34	62.70	13.22	68.98	14.18	77.12	15.70	87.16	17.46
	39	45.14	11.50	53.30	12.98	61.44	14.56	62.70	14.40	68.98	15.40	77.12	17.00	87.16	18.90

# 1 Capacity table - H/R

## AM440FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	190.20	32.10	179.00	31.26	168.00	30.92	160.80	31.44	153.60	32.12
	13	12	189.60	32.86	178.80	32.04	168.00	31.74	160.80	32.26	153.60	32.96
	11	10	189.80	33.78	178.80	32.94	168.00	32.60	160.80	33.14	153.60	33.86
	9	8	187.00	34.94	177.40	34.28	168.00	34.20	160.80	34.78	153.60	35.54
	7	6	183.20	36.26	175.60	35.94	168.00	36.24	160.80	36.86	153.60	37.66
	5	4	180.00	38.02	172.00	37.56	164.00	37.72	160.40	39.20	152.00	40.96
	3	2	176.60	40.40	166.80	39.46	160.20	39.14	155.80	40.44	148.20	42.04
	0	-1	171.00	44.80	161.80	43.40	155.60	42.66	150.20	44.18	144.80	46.02
	-3	-4	165.00	48.86	156.60	47.48	149.40	46.82	144.40	48.10	139.60	49.68
	-5	-6	159.40	50.42	152.00	49.22	144.40	48.80	139.80	50.18	135.00	51.88
	-7	-8	153.20	50.98	146.80	50.04	140.20	49.90	135.40	51.20	130.60	52.84
	-10	-11	147.60	50.00	141.80	49.72	136.20	50.30	131.40	51.54	126.40	53.08
	-12	-13	141.40	49.46	136.40	49.34	131.40	50.10	128.00	51.88	123.40	54.04
	-15	-16	135.20	48.04	131.00	48.12	126.80	49.08	123.40	50.76	120.00	52.80
	-17	-18	128.20	46.34	125.60	46.96	123.00	48.48	120.00	50.78	117.20	53.52
	-20	-21	123.20	45.40	121.40	46.28	119.60	48.06	116.20	49.56	112.60	51.40
	-22	-23	112.40	43.30	110.20	44.04	108.00	45.64	105.00	47.08	101.80	48.98
	-25	-26	96.80	40.04	94.20	40.54	91.40	41.82	88.80	43.20	86.00	45.18
120	15	14	180.20	31.46	169.00	30.54	158.00	30.08	151.00	30.54	144.00	31.16
	13	12	180.20	32.42	169.20	31.46	158.00	30.98	151.00	31.46	144.00	32.10
	11	10	179.80	33.46	168.80	32.52	158.00	32.06	151.00	32.56	144.00	33.22
	9	8	179.80	35.14	169.00	34.14	158.00	33.66	151.00	34.18	144.00	34.88
	7	6	180.00	37.16	169.00	36.10	158.00	35.58	151.00	36.14	144.00	36.88
	5	4	179.80	39.54	169.00	38.42	158.20	37.90	151.20	38.48	144.00	39.24
	3	2	177.40	42.14	167.00	41.24	157.60	41.02	150.80	41.70	144.00	42.60
	0	-1	174.40	45.96	165.20	44.54	154.00	43.82	150.60	45.50	144.20	47.54
	-3	-4	170.20	49.10	161.00	47.06	149.80	45.70	147.00	47.60	141.00	49.90
	-5	-6	164.00	51.98	156.40	49.14	146.20	46.92	142.40	48.54	138.40	50.52
	-7	-8	158.40	53.54	150.00	50.16	141.40	47.40	137.40	48.92	132.80	50.80
	-10	-11	153.60	55.04	145.00	51.44	136.40	48.46	133.00	50.22	128.40	52.36
	-12	-13	147.40	54.56	140.20	51.70	130.80	49.58	126.60	50.98	123.60	52.72
	-15	-16	139.80	53.10	133.80	50.96	127.40	49.30	123.60	51.30	119.80	53.72
	-17	-18	132.80	51.36	126.40	49.90	122.40	49.12	118.60	51.04	116.00	53.38
	-20	-21	125.00	49.34	121.00	48.92	117.00	49.38	112.20	51.26	108.40	53.56
	-22	-23	114.40	47.14	110.20	46.66	106.00	46.98	101.60	48.82	98.20	51.14
	-25	-26	99.00	43.76	94.60	43.14	90.20	43.24	86.40	44.98	83.60	47.36
110	15	14	173.00	30.82	162.20	29.90	151.40	29.42	144.40	29.80	137.40	30.34
	13	12	173.00	31.84	162.20	30.88	151.40	30.38	144.40	30.78	137.40	31.32
	11	10	173.00	33.12	162.20	32.10	151.40	31.58	144.40	32.00	137.40	32.58
	9	8	173.00	34.78	162.20	33.72	151.40	33.16	144.40	33.60	137.40	34.20
	7	6	173.20	36.72	162.20	35.60	151.40	35.00	144.40	35.46	137.40	36.10
	5	4	172.60	38.42	161.60	37.24	150.80	36.62	144.20	37.16	137.40	37.88
	3	2	170.60	40.80	160.60	39.76	150.80	39.36	144.20	39.94	137.40	40.70
	0	-1	167.20	42.42	158.20	42.34	151.00	43.04	144.20	43.66	137.40	44.50
	-3	-4	163.00	44.82	154.20	44.70	148.40	45.36	144.40	46.86	137.40	48.68
	-5	-6	157.80	47.44	150.20	47.16	144.20	47.72	140.60	49.44	135.60	51.52
	-7	-8	153.40	49.12	146.00	49.30	140.20	50.40	135.60	51.78	131.00	53.48
	-10	-11	148.60	51.54	142.80	51.02	135.40	51.58	131.60	53.24	126.40	55.28
	-12	-13	142.40	51.80	136.80	51.06	129.60	51.28	125.80	52.94	121.00	54.96
	-15	-16	136.60	51.26	130.60	51.12	124.60	51.60	121.20	53.32	116.60	55.42
	-17	-18	129.40	49.98	124.40	49.80	119.40	50.32	116.60	52.24	111.60	54.58
	-20	-21	123.60	49.52	118.60	49.14	113.60	49.62	110.60	51.36	105.60	53.50
	-22	-23	112.20	47.06	107.20	46.58	102.00	46.90	99.40	48.60	95.00	50.78
	-25	-26	96.00	43.20	90.80	42.56	85.40	42.62	83.40	44.20	79.60	46.44
100	15	14	160.20	29.48	149.40	28.44	138.60	27.80	131.60	28.06	125.00	28.52
	13	12	160.20	30.56	149.40	29.48	138.60	28.82	131.60	29.10	125.00	29.56
	11	10	160.20	32.02	149.40	30.88	138.60	30.20	131.60	30.48	125.00	30.98
	9	8	160.20	33.64	149.40	32.44	138.60	31.72	131.60	32.02	125.00	32.54
	7	6	160.20	35.42	149.40	34.16	138.60	33.40	131.60	33.72	125.00	34.26
	5	4	160.20	36.38	149.40	35.08	138.60	34.30	131.60	34.62	125.00	35.18
	3	2	160.20	38.46	149.40	37.10	138.60	36.28	131.60	36.62	125.00	37.20
	0	-1	159.00	40.50	148.80	39.20	138.60	38.50	131.60	38.86	125.00	39.48
	-3	-4	155.20	42.08	146.80	41.20	138.60	41.00	131.60	41.38	125.00	42.04
	-5	-6	149.40	44.48	142.60	43.90	135.80	44.06	130.20	44.46	123.40	45.06
	-7	-8	145.00	45.78	138.80	45.34	132.60	45.66	127.40	47.56	121.00	48.26
	-10	-11	139.40	49.42	133.60	49.52	129.40	50.52	123.00	51.00	116.40	51.66
	-12	-13	133.80	50.30	128.80	50.64	124.20	51.92	118.00	52.40	111.80	53.10
	-15	-16	127.40	51.40	124.00	51.82	118.60	53.20	112.60	53.68	106.60	54.40
	-17	-18	122.40	50.94	118.40	50.92	114.20	51.80	108.00	52.30	102.80	52.98
	-20	-21	117.60	51.04	112.80	50.62	108.00	51.08	102.20	50.34	97.20	52.24
	-22	-23	105.80	48.54	101.00	48.04	96.00	48.36	91.00	47.70	86.60	49.68
	-25	-26	89.20	44.58	84.00	43.90	79.00	43.96	74.80	43.42	71.20	45.52
90	15	14	144.20	27.02	134.40	26.06	124.80	25.48	118.60	25.72	112.60	26.14
	13	12	144.20	27.96	134.40	26.98	124.80	26.38	118.60	26.62	112.60	27.04
	11	10	144.20	29.04	134.40	28.02	124.80	27.40	118.60	27.66	112.60	28.10
	9	8	144.20	30.50	134.40	29.42	124.80	28.76	118.60	29.04	112.60	29.50
	7	6	144.20	32.08	134.40	30.94	124.80	30.26	118.60	30.54	112.60	31.02
	5	4	144.20	33.38	134.40	32.20	124.80	31.48	118.60	31.78	112.60	32.28
	3	2	144.20	34.96	134.40	33.72	124.80	32.98	118.60	33.30	112.60	33.82
	0	-1	144.20	37.34	134.40	36.02	124.80	35.22	118.60	35.56	112.60	36.12
	-3	-4	144.20	39.84	134.40	38.42	124.80	37.56	118.60	37.92	112.60	38.54
	-5	-6	142.20	40.80	133.60	40.44	124.80	40.78	118.60	41.16	112.60	41.82
	-7	-8	140.00	41.48	131.00	42.28	124.80	43.90	118.60	44.30	112.60	45.02
	-10	-11	133.80	42.16	126.60	44.40	121.20	47.42	117.20	44.64	110.20	45.36
	-12	-13	128.20	42.90	121.60	45.34	118.00	48.60	112.20	45.42	106.60	46.16
	-15	-16	121.60	44.00	117.40	46.14	113.00	49.06	106.20	44.50	100.80	45.22
	-17	-18	114.40	44.66	111.00	46.78	106.40	49.82	101.40	44.60	95.40	45.



# 1 Capacity table - H/R

## AM440FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	128.20	24.58	119.60	23.70	110.80	23.18	105.40	23.40	100.00	23.76
	13	12	128.20	25.38	119.60	24.48	110.80	23.94	105.40	24.16	100.00	24.54
	11	10	128.20	26.08	119.60	25.14	110.80	24.60	105.40	24.82	100.00	25.22
	9	8	128.20	27.38	119.60	26.40	110.80	25.82	105.40	26.06	100.00	26.48
	7	6	128.20	28.74	119.60	27.72	110.80	27.10	105.40	27.36	100.00	27.80
	5	4	128.20	30.40	119.60	29.32	110.80	28.66	105.40	28.94	100.00	29.40
	3	2	128.20	31.48	119.60	30.36	110.80	29.68	105.40	29.96	100.00	30.44
	0	-1	128.20	33.90	119.60	32.70	110.80	31.98	105.40	32.28	100.00	32.80
	-3	-4	128.20	35.24	119.60	34.34	110.80	34.16	105.40	34.48	100.00	35.04
	-5	-6	124.60	35.84	118.20	35.64	110.80	36.14	105.40	36.48	100.00	37.06
	-7	-8	121.00	36.04	116.00	36.60	110.80	37.78	105.40	38.14	100.00	38.76
	-10	-11	115.80	37.06	112.60	37.68	107.20	38.86	101.80	39.22	96.60	39.86
	-12	-13	112.20	37.20	107.00	38.10	102.80	39.76	97.60	40.12	92.80	40.78
	-15	-16	105.80	38.48	101.80	39.06	98.00	40.38	93.80	39.84	89.00	40.48
	-17	-18	100.20	38.80	96.80	39.50	93.20	40.94	89.60	40.62	84.40	41.26
	-20	-21	94.40	39.08	91.40	39.92	88.60	41.54	83.60	39.70	80.20	40.34
	-22	-23	85.00	36.94	81.80	37.62	78.80	39.04	74.40	37.32	71.20	38.02
	-25	-26	71.40	33.54	68.00	33.98	64.60	35.02	61.20	33.54	58.40	34.30
70	15	14	112.20	21.54	104.60	20.78	97.00	20.32	92.20	20.50	87.60	20.84
	13	12	112.20	22.16	104.60	21.38	97.00	20.90	92.20	21.10	87.60	21.44
	11	10	112.20	22.76	104.60	21.96	97.00	21.46	92.20	21.66	87.60	22.02
	9	8	112.20	23.72	104.60	22.88	97.00	22.38	92.20	22.58	87.60	22.94
	7	6	112.20	24.82	104.60	23.94	97.00	23.42	92.20	23.64	87.60	24.02
	5	4	112.20	26.18	104.60	25.24	97.00	24.68	92.20	24.92	87.60	25.32
	3	2	112.20	27.16	104.60	26.20	97.00	25.62	92.20	25.86	87.60	26.26
	0	-1	112.20	29.14	104.60	28.10	97.00	27.48	92.20	27.74	87.60	28.18
	-3	-4	112.20	31.10	104.60	30.00	97.00	29.32	92.20	29.60	87.60	30.08
	-5	-6	109.60	32.30	103.40	31.50	97.00	31.18	92.20	31.46	87.60	31.98
	-7	-8	107.20	32.96	101.60	32.64	97.00	32.86	92.20	33.18	87.60	33.70
	-10	-11	104.60	33.54	100.20	33.92	97.00	34.64	92.20	34.96	87.60	35.52
	-12	-13	101.40	34.46	97.20	34.86	93.20	35.62	91.40	37.50	87.00	37.20
	-15	-16	98.40	35.08	94.60	35.92	91.80	37.48	87.20	37.84	83.00	38.44
	-17	-18	94.40	36.10	90.80	36.96	88.00	38.58	83.60	38.94	79.60	39.56
	-20	-21	89.60	36.16	87.80	37.04	85.20	38.64	81.00	39.00	77.00	39.64
	-22	-23	80.60	32.54	78.60	34.74	75.80	36.14	71.60	36.28	67.60	36.74
	-25	-26	67.60	30.68	65.20	31.14	62.20	32.16	58.00	31.94	54.00	32.10
60	15	14	96.00	18.50	89.60	17.86	83.20	17.46	79.00	17.62	75.00	17.90
	13	12	96.00	18.96	89.60	18.30	83.20	17.88	79.00	18.06	75.00	18.34
	11	10	96.00	19.44	89.60	18.76	83.20	18.34	79.00	18.52	75.00	18.82
	9	8	96.00	20.08	89.60	19.38	83.20	18.94	79.00	19.12	75.00	19.42
	7	6	96.00	20.94	89.60	20.20	83.20	19.76	79.00	19.94	75.00	20.26
	5	4	96.00	22.00	89.60	21.22	83.20	20.74	79.00	20.94	75.00	21.28
	3	2	96.00	22.88	89.60	22.06	83.20	21.58	79.00	21.78	75.00	22.12
	0	-1	96.00	24.44	89.60	23.56	83.20	23.04	79.00	23.26	75.00	23.64
	-3	-4	96.00	26.04	89.60	25.12	83.20	24.56	79.00	24.80	75.00	25.20
	-5	-6	95.80	27.74	89.40	26.80	83.20	26.26	79.00	26.50	75.00	26.92
	-7	-8	93.60	28.90	88.40	28.20	83.20	27.96	79.00	28.22	75.00	28.68
	-10	-11	90.80	29.80	87.00	29.52	83.20	29.74	79.00	30.02	75.00	30.50
	-12	-13	88.40	31.26	85.80	31.36	83.20	32.06	79.00	32.36	75.00	32.88
	-15	-16	86.80	33.30	84.60	33.88	83.20	35.12	79.00	35.46	75.00	36.02
	-17	-18	84.60	34.44	83.00	35.26	82.20	36.80	78.00	37.14	74.20	37.74
	-20	-21	81.40	34.92	79.80	35.76	79.00	37.32	75.00	37.68	71.40	38.28
	-22	-23	72.40	32.40	70.60	33.04	69.40	34.34	65.40	34.44	61.80	34.86
	-25	-26	59.40	28.42	57.20	28.76	55.40	29.62	51.60	29.32	48.00	29.36
50	15	14	80.00	15.46	74.60	14.94	69.40	14.62	65.80	14.92	62.60	15.34
	13	12	80.00	15.70	74.60	15.16	69.40	14.84	65.80	15.14	62.60	15.58
	11	10	80.00	16.06	74.60	15.50	69.40	15.18	65.80	15.48	62.60	15.94
	9	8	80.00	16.28	74.60	15.72	69.40	15.38	65.80	15.70	62.60	16.14
	7	6	80.00	16.82	74.60	16.24	69.40	15.90	65.80	16.22	62.60	16.70
	5	4	80.00	17.54	74.60	16.94	69.40	16.58	65.80	16.92	62.60	17.40
	3	2	80.00	18.32	74.60	17.68	69.40	17.32	65.80	17.66	62.60	18.18
	0	-1	80.00	19.40	74.60	18.72	69.40	18.34	65.80	18.70	62.60	19.24
	-3	-4	80.00	20.62	74.60	19.90	69.40	19.48	65.80	19.88	62.60	20.44
	-5	-6	80.00	22.28	74.60	21.52	69.40	21.06	65.80	21.48	62.60	22.10
	-7	-8	80.00	24.24	74.60	23.42	69.40	22.92	65.80	23.38	62.60	24.06
	-10	-11	80.00	25.76	74.60	24.88	69.40	24.36	65.80	24.84	62.60	25.56
	-12	-13	80.00	27.48	74.60	26.54	69.40	25.98	65.80	26.50	62.60	27.26
	-15	-16	80.00	29.44	74.60	28.42	69.40	27.84	65.80	28.38	62.60	29.20
	-17	-18	80.00	31.70	74.60	30.62	69.40	29.98	65.80	30.58	62.60	31.46
	-20	-21	80.00	34.36	74.60	33.16	69.40	32.48	65.80	33.12	62.60	34.08
	-22	-23	69.40	31.08	64.20	29.86	59.20	29.06	55.80	29.42	52.40	30.08
	-25	-26	54.00	25.94	49.20	24.60	44.60	23.62	41.20	23.48	38.00	23.64

# 1 Capacity table - H/R

## AM460FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	115.88	16.50	138.23	19.22	161.43	21.99	171.93	23.12	183.96	24.68	197.72	26.35	214.90	26.43
	12	114.72	16.91	136.85	19.68	159.81	22.52	170.20	23.65	182.12	25.17	195.73	26.95	212.75	27.16
	14	113.35	17.48	135.23	20.33	157.93	23.26	168.20	24.39	179.97	25.91	193.42	27.77	210.23	27.93
	16	112.58	18.01	134.29	20.94	156.85	23.95	167.05	25.09	178.74	26.64	192.09	28.57	208.80	28.78
	18	111.24	19.18	132.68	22.27	154.95	25.48	165.03	26.63	176.57	28.22	189.78	30.28	206.28	29.48
	20	109.48	20.29	130.60	23.53	152.53	26.91	162.45	28.09	173.81	29.69	186.80	31.87	203.05	30.46
	21	107.94	21.95	128.76	25.40	150.38	29.03	160.15	30.25	171.35	31.91	184.16	34.23	200.17	31.35
	23	105.99	23.53	126.43	27.16	147.66	31.03	157.27	32.29	168.28	33.99	180.85	36.43	196.58	33.30
	25	104.26	25.34	124.36	29.22	145.24	33.34	154.68	34.64	165.49	36.38	177.87	38.95	193.35	35.09
	27	102.12	27.03	121.82	31.07	142.26	35.44	151.52	36.75	162.11	38.50	174.23	41.18	189.40	37.74
	29	99.98	28.58	119.26	32.78	139.30	37.35	148.35	38.66	158.74	40.42	170.61	43.13	185.45	40.20
	31	97.86	30.28	116.73	34.64	136.32	39.40	145.20	40.73	155.36	42.49	166.97	45.24	181.48	43.00
	33	96.49	31.62	115.11	36.07	134.43	40.97	143.15	42.28	153.18	44.02	164.64	46.71	177.17	45.44
	35	94.61	33.33	112.85	37.85	131.80	42.88	140.37	44.14	150.19	45.81	161.42	48.34	170.35	47.58
	37	92.00	35.52	109.75	40.20	128.19	45.45	136.51	46.70	146.08	48.37	156.98	50.83	165.67	49.88
	39	89.21	37.57	107.45	42.37	124.28	47.81	132.37	49.04	141.64	50.69	152.22	53.05	160.65	51.44
120	10	111.59	15.08	133.09	17.60	155.40	20.08	165.32	21.19	175.23	22.57	186.80	23.70	195.07	24.63
	12	111.59	15.46	133.09	18.05	155.40	20.61	165.32	21.72	175.23	23.08	186.80	24.31	195.07	25.36
	14	110.24	16.71	131.45	19.44	153.49	22.24	163.57	23.33	173.23	24.63	184.84	26.14	192.70	26.10
	16	108.87	17.32	129.84	20.16	151.61	23.05	162.30	24.14	170.97	25.41	182.25	27.00	190.63	26.80
	18	108.29	17.81	129.14	20.70	150.80	23.70	160.43	24.79	170.05	26.06	181.28	27.72	189.30	27.48
	20	106.73	18.77	127.30	21.79	148.65	24.92	158.13	26.02	167.62	27.31	178.68	29.06	186.60	28.46
	21	105.18	20.17	125.43	23.38	146.47	26.74	155.83	27.88	165.18	29.19	176.07	31.07	183.88	29.24
	23	103.43	21.63	123.36	25.04	144.05	28.62	153.25	29.80	162.42	31.13	173.15	33.13	180.82	30.70
	25	102.08	23.25	121.74	26.84	142.15	30.66	151.23	31.87	160.15	33.18	170.89	35.33	178.44	32.88
	27	100.32	24.97	119.65	28.78	139.72	32.85	148.65	34.08	157.27	35.40	167.97	37.68	175.38	35.08
	29	98.40	26.27	117.34	30.21	137.01	34.47	145.77	35.70	154.52	37.05	164.72	39.30	172.00	37.44
	31	96.45	27.69	115.03	31.78	134.32	36.18	142.90	37.43	151.46	38.78	161.46	41.02	168.60	39.93
	33	94.50	29.34	112.70	33.55	131.60	38.17	140.02	39.40	148.42	40.73	158.21	43.00	165.22	41.67
	35	92.57	30.74	110.40	35.05	128.91	39.81	137.15	41.05	145.36	42.33	154.97	44.55	161.81	43.49
	37	90.16	32.48	108.18	36.87	125.58	41.75	133.94	42.93	141.68	44.14	151.34	46.21	157.13	45.54
	39	88.86	34.87	105.61	39.44	123.01	44.59	130.72	45.77	137.81	46.96	146.82	48.95	153.26	47.15
110	10	98.24	14.10	117.30	16.46	137.84	18.91	146.63	19.96	155.71	21.30	173.46	23.37	181.82	24.38
	12	98.24	14.43	117.30	16.87	137.84	19.39	146.63	20.42	155.71	21.74	173.46	23.94	181.82	25.05
	14	98.24	14.88	117.30	17.36	137.84	19.97	146.63	21.02	155.71	22.32	173.46	24.64	181.82	25.86
	16	98.24	15.32	117.30	17.88	137.84	20.57	146.63	21.60	155.71	22.89	173.46	25.33	181.82	26.67
	18	98.24	15.77	117.30	18.38	137.84	21.15	146.63	22.19	155.71	23.46	173.46	26.02	181.82	27.45
	20	98.24	16.39	117.30	19.10	137.84	21.99	146.63	23.02	155.71	24.28	172.39	26.80	181.82	28.54
	21	98.24	17.72	117.30	20.58	137.84	23.70	146.63	24.76	155.71	26.02	170.66	28.21	180.70	29.15
	23	98.24	19.18	117.30	22.25	137.84	25.61	146.63	26.71	155.71	28.01	167.70	29.93	177.52	30.41
	25	98.24	21.06	117.30	24.39	137.84	28.05	146.63	29.20	154.68	30.37	164.87	32.12	174.60	32.31
	27	98.24	22.56	117.30	26.07	137.84	29.97	146.63	31.15	152.67	31.91	161.58	33.69	172.31	34.71
	29	96.71	24.23	115.46	27.96	135.66	32.11	144.33	33.31	150.08	33.99	158.70	35.82	169.40	36.46
	31	95.15	25.48	113.62	29.32	133.51	33.66	142.03	34.85	147.20	35.38	155.94	37.29	166.14	38.82
	33	93.42	27.00	111.55	31.01	131.07	35.53	139.45	36.75	144.33	37.16	152.91	39.08	162.91	40.33
	35	91.69	28.57	109.48	32.72	128.64	37.44	136.85	38.66	141.45	38.98	149.85	40.87	159.66	42.28
	37	89.77	29.89	107.18	34.14	125.93	39.00	133.98	40.21	138.58	40.46	146.81	42.32	156.40	44.18
	39	88.36	31.67	105.35	35.99	123.39	41.02	131.11	42.19	134.59	42.28	142.98	43.99	152.64	45.70
100	10	87.40	13.09	104.08	15.26	121.33	17.40	128.80	18.33	136.85	19.47	152.38	21.46	167.90	23.53
	12	87.40	13.45	104.08	15.66	121.33	17.88	128.80	18.79	136.85	19.95	152.38	22.03	167.90	24.23
	14	87.40	13.95	104.08	16.25	121.33	18.54	128.80	19.47	136.85	20.69	152.38	22.84	167.90	25.20
	16	87.40	14.43	104.08	16.79	121.33	19.16	128.80	20.09	136.85	21.30	152.38	23.55	167.90	26.07
	18	87.40	14.91	104.08	17.32	121.33	19.79	128.80	20.70	136.85	21.91	152.38	24.27	167.90	26.95
	20	87.40	15.64	104.08	18.16	121.33	20.74	128.80	21.67	136.85	22.86	152.38	25.37	167.90	28.22
	21	87.40	16.94	104.08	19.63	121.33	22.41	128.80	23.37	136.85	24.59	152.38	27.32	166.18	29.03
	23	87.40	18.05	104.08	20.89	121.33	23.86	128.80	24.81	136.85	26.05	152.38	28.95	163.60	30.13
	25	87.40	19.43	104.08	22.44	121.33	25.61	128.80	26.62	136.85	27.86	152.38	30.98	161.00	31.50
	27	87.40	20.77	104.08	23.94	121.33	27.29	128.80	28.30	136.85	29.59	152.38	32.86	158.70	33.20
	29	87.40	22.20	104.08	25.54	121.33	29.11	128.80	30.13	136.85	31.42	152.38	34.85	156.40	34.73
	31	87.40	23.79	104.08	27.32	121.33	31.10	128.80	32.15	136.85	33.45	150.65	36.63	154.10	36.34
	33	87.40	25.41	104.08	29.11	121.33	33.09	128.80	33.46	136.85	35.45	147.50	37.93	150.95	38.04
	35	87.40	27.61	104.08	31.55	121.33	35.82	128.80	34.15	135.32	37.81	144.41	39.96	147.27	39.40
	37	87.40	29.59	104.08	33.70	120.47	37.92	126.12	36.88	132.56	39.35	139.26	40.81	142.03	41.34
	39	87.40	32.24	104.08	36.55	119.79	40.16	123.66	39.61	128.92	40.69	133.94	41.64	136.54	42.17
90	10	79.77	11.39	95.02	13.29	111.44	15.24	117.30	15.90	124.93	16.91	139.35	18.70	153.67	20.42
	12	79.77	11.64	95.02	13.57	111.44	15.57	117.30	16.23	124.93	17.27	139.35	19.11	153.67	20.94

# 1 Capacity table - H/R

## AM460FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	72.02	14.44	85.57	16.62	99.67	18.94	104.37	19.38	111.67	20.39	124.51	22.68	137.76	25.20
	31	72.02	15.40	85.57	17.69	99.67	20.13	104.37	20.57	111.67	21.59	124.51	23.99	137.76	26.67
	33	72.02	16.46	85.57	18.86	99.67	21.45	104.37	21.87	111.67	22.92	124.51	25.41	137.76	28.26
	35	72.02	17.67	85.57	20.20	99.67	22.93	104.37	23.34	111.67	24.42	124.51	27.03	137.76	30.04
	37	72.02	18.90	85.57	21.54	99.67	24.43	104.37	24.83	111.67	25.90	124.51	28.61	137.76	31.78
	39	72.02	20.69	85.57	23.53	99.67	26.66	104.37	27.03	111.67	28.16	124.51	30.98	137.76	34.39
70	10	64.01	8.05	75.89	9.34	87.78	10.55	91.43	11.02	98.47	11.79	109.44	12.91	122.51	14.11
	12	64.01	8.30	75.89	9.62	87.78	10.90	91.43	11.23	98.47	12.14	109.44	13.32	122.51	14.60
	14	64.01	8.50	75.89	9.86	87.78	11.15	91.43	11.46	98.47	12.39	109.44	13.64	122.51	14.99
	16	64.01	8.89	75.89	10.30	87.78	11.67	91.43	11.83	98.47	12.88	109.44	14.23	122.51	15.68
	18	64.01	9.22	75.89	10.67	87.78	12.10	91.43	12.26	98.47	13.31	109.44	14.75	122.51	16.28
	20	64.01	9.59	75.89	11.10	87.78	12.58	91.43	12.71	98.47	13.79	109.44	15.28	122.51	16.92
	21	64.01	9.82	75.89	11.35	87.78	12.87	91.43	12.99	98.47	14.08	109.44	15.61	122.51	17.31
	23	64.01	10.27	75.89	11.87	87.78	13.44	91.43	13.63	98.47	14.67	109.44	16.27	122.51	18.05
	25	64.01	10.67	75.89	12.30	87.78	13.92	91.43	14.20	98.47	15.12	109.44	16.80	122.51	18.67
	27	64.01	11.27	75.89	12.98	87.78	14.68	91.43	14.96	98.47	15.91	109.44	17.64	122.51	19.64
	29	64.01	11.72	75.89	13.47	87.78	15.23	91.43	15.84	98.47	16.41	109.44	18.20	122.51	20.28
	31	64.01	12.43	75.89	14.23	87.78	16.09	91.43	16.80	98.47	17.28	109.44	19.13	122.51	21.32
	33	64.01	13.28	75.89	15.19	87.78	17.15	91.43	17.72	98.47	18.35	109.44	20.28	122.51	22.58
	35	64.01	14.27	75.89	16.27	87.78	18.33	91.43	18.95	98.47	19.56	109.44	21.57	122.51	24.02
60	37	64.01	15.59	75.89	17.72	87.78	19.97	91.43	20.16	98.47	21.20	109.44	23.33	122.51	25.95
	39	64.01	16.95	75.89	19.21	87.78	21.61	91.43	21.93	98.47	22.86	109.44	25.09	122.51	27.90
	10	55.73	6.81	65.93	7.89	76.13	8.92	78.50	9.16	85.25	9.92	94.96	10.91	106.75	11.91
	12	55.73	7.01	65.93	8.12	76.13	9.17	78.50	9.37	85.25	10.19	94.96	11.23	106.75	12.30
	14	55.73	7.21	65.93	8.33	76.13	9.41	78.50	9.59	85.25	10.41	94.96	11.51	106.75	12.63
	16	55.73	7.48	65.93	8.65	76.13	9.79	78.50	9.88	85.25	10.79	94.96	11.95	106.75	13.15
	18	55.73	7.77	65.93	8.99	76.13	10.16	78.50	10.27	85.25	11.16	94.96	12.39	106.75	13.67
	20	55.73	8.09	65.93	9.33	76.13	10.56	78.50	10.60	85.25	11.56	94.96	12.83	106.75	14.21
	21	55.73	8.28	65.93	9.53	76.13	10.79	78.50	10.87	85.25	11.79	94.96	13.10	106.75	14.50
	23	55.73	8.69	65.93	10.01	76.13	11.32	78.50	11.43	85.25	12.34	94.96	13.71	106.75	15.21
	25	55.73	9.05	65.93	10.43	76.13	11.79	78.50	11.91	85.25	12.78	94.96	14.22	106.75	15.78
	27	55.73	9.53	65.93	10.95	76.13	12.36	78.50	12.47	85.25	13.35	94.96	14.86	106.75	16.52
	29	55.73	9.97	65.93	11.43	76.13	12.91	78.50	13.14	85.25	13.89	94.96	15.42	106.75	17.17
	31	55.73	10.59	65.93	12.11	76.13	13.66	78.50	13.93	85.25	14.65	94.96	16.25	106.75	18.09
50	33	55.73	11.23	65.93	12.80	76.13	14.43	78.50	14.62	85.25	15.42	94.96	17.09	106.75	19.01
	35	55.73	12.07	65.93	13.74	76.13	15.46	78.50	15.66	85.25	16.45	94.96	18.20	106.75	20.24
	37	55.73	13.06	65.93	14.82	76.13	16.66	78.50	16.65	85.25	17.65	94.96	19.48	106.75	21.66
	39	55.73	14.25	65.93	16.13	76.13	18.11	78.50	18.13	85.25	19.12	94.96	21.03	106.75	23.34
	10	47.19	5.61	55.73	6.48	64.24	7.31	65.55	7.40	72.11	8.12	80.62	8.99	91.12	9.82
	12	47.19	5.77	55.73	6.65	64.24	7.51	65.55	7.59	72.11	8.34	80.62	9.25	91.12	10.13
	14	47.19	5.93	55.73	6.84	64.24	7.71	65.55	7.79	72.11	8.55	80.62	9.49	91.12	10.41
	16	47.19	6.10	55.73	7.05	64.24	7.96	65.55	8.03	72.11	8.79	80.62	9.78	91.12	10.77
	18	47.19	6.37	55.73	7.35	64.24	8.30	65.55	8.35	72.11	9.14	80.62	10.17	91.12	11.23
	20	47.19	6.61	55.73	7.63	64.24	8.62	65.55	8.59	72.11	9.45	80.62	10.53	91.12	11.64
	21	47.19	6.76	55.73	7.79	64.24	8.79	65.55	8.82	72.11	9.62	80.62	10.73	91.12	11.88
	23	47.19	7.15	55.73	8.22	64.24	9.27	65.55	9.30	72.11	10.12	80.62	11.29	91.12	12.54
	25	47.19	7.47	55.73	8.58	64.24	9.69	65.55	9.69	72.11	10.52	80.62	11.75	91.12	13.05
	27	47.19	7.83	55.73	8.95	64.24	10.10	65.55	10.09	72.11	10.93	80.62	12.22	91.12	13.57
	29	47.19	8.23	55.73	9.42	64.24	10.61	65.55	10.60	72.11	11.44	80.62	12.78	91.12	14.21
	31	47.19	8.75	55.73	10.00	64.24	11.27	65.55	11.20	72.11	12.11	80.62	13.49	91.12	15.00
	33	47.19	9.22	55.73	10.49	64.24	11.80	65.55	11.72	72.11	12.63	80.62	14.05	91.12	15.64
	35	47.19	9.93	55.73	11.27	64.24	12.67	65.55	12.58	72.11	13.50	80.62	15.00	91.12	16.69
	37	47.19	10.61	55.73	12.02	64.24	13.49	65.55	13.37	72.11	14.33	80.62	15.87	91.12	17.65
	39	47.19	11.63	55.73	13.13	64.24	14.72	65.55	14.56	72.11	15.58	80.62	17.20	91.12	19.11

# 1 Capacity table - H/R

## AM460FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	15	14	198.70	32.77	187.10	31.91	175.60	31.56	168.20	32.10	160.60	32.80
	13	12	198.20	33.55	187.00	32.72	175.60	32.41	168.20	32.95	160.60	33.66
	11	10	198.50	34.49	187.00	33.63	175.60	33.28	168.20	33.83	160.60	34.57
	9	8	196.10	35.67	185.50	35.00	175.60	34.92	168.20	35.51	160.60	36.29
	7	6	191.60	37.01	183.60	36.69	175.60	37.00	168.20	37.63	160.60	38.45
	5	4	188.20	38.81	179.80	38.34	171.40	38.52	166.80	40.02	158.80	41.82
	3	2	184.10	41.24	174.80	40.29	167.90	39.97	162.30	41.30	155.30	42.92
	0	-1	179.50	45.74	170.90	44.30	163.40	43.55	157.70	45.11	152.00	46.97
	-3	-4	173.90	49.89	165.90	48.48	158.50	47.79	153.20	49.11	148.00	50.72
	-5	-6	168.70	51.49	160.80	50.25	154.40	49.82	148.70	51.23	143.70	52.96
	-7	-8	163.80	52.05	157.00	51.08	149.90	50.95	144.90	52.28	139.70	53.94
	-10	-11	157.60	51.04	151.50	50.76	146.30	51.35	141.10	52.61	135.80	54.20
	-12	-13	152.30	50.49	147.00	50.37	141.50	51.15	138.00	52.96	132.90	55.18
	-15	-16	146.20	49.04	141.70	49.12	137.20	50.10	133.50	51.82	129.80	53.90
	-17	-18	138.50	47.31	135.60	47.94	132.90	49.50	129.60	51.85	126.60	54.64
	-20	-21	132.00	46.34	130.10	47.24	128.20	49.07	124.50	50.60	120.70	52.48
	-22	-23	122.80	44.97	120.50	45.78	118.40	47.48	114.90	48.98	111.50	50.95
	-25	-26	108.60	42.48	105.90	43.11	103.10	44.59	100.20	46.06	97.00	48.15
120	15	14	188.30	32.11	176.70	31.17	165.20	30.70	157.90	31.19	150.60	31.82
	13	12	188.50	33.09	176.80	32.11	165.20	31.63	157.90	32.13	150.60	32.77
	11	10	187.90	34.17	176.60	33.20	165.20	32.73	157.90	33.24	150.60	33.93
	9	8	187.90	35.87	176.70	34.85	165.20	34.37	157.90	34.89	150.60	35.62
	7	6	188.20	37.94	176.70	36.85	165.20	36.33	157.90	36.89	150.60	37.64
	5	4	188.10	40.37	176.70	39.23	165.30	38.69	158.00	39.28	150.60	40.06
	3	2	184.50	43.03	174.70	42.10	164.80	41.87	157.60	42.57	150.60	43.50
	0	-1	182.20	46.92	172.60	45.47	162.80	44.73	158.30	46.45	151.10	48.53
	-3	-4	178.50	50.13	168.90	48.05	159.70	46.65	155.90	48.60	149.10	50.95
	-5	-6	173.60	53.07	164.60	50.17	156.50	47.90	151.60	49.57	146.60	51.58
	-7	-8	168.20	54.65	160.20	51.22	151.90	48.40	147.50	49.94	142.20	51.86
	-10	-11	162.80	56.18	154.70	52.52	146.40	49.47	142.70	51.27	137.80	53.46
	-12	-13	156.30	55.70	148.70	52.79	140.20	50.61	135.70	52.05	131.80	53.82
	-15	-16	149.10	54.21	142.70	52.02	135.90	50.33	132.00	52.37	127.90	54.84
	-17	-18	141.60	52.44	134.80	50.95	130.60	50.14	126.50	52.12	123.00	54.51
	-20	-21	133.90	50.37	129.70	49.96	125.30	50.41	120.10	52.33	116.20	54.68
	-22	-23	124.80	48.93	120.50	48.47	116.00	48.85	111.20	50.75	107.50	53.17
	-25	-26	110.70	46.36	106.10	45.81	101.50	46.02	97.20	47.87	94.00	50.40
110	15	14	180.90	31.47	169.50	30.53	158.30	30.03	151.00	30.42	143.70	30.97
	13	12	180.90	32.50	169.50	31.52	158.30	31.01	151.00	31.43	143.70	31.98
	11	10	180.90	33.82	169.50	32.77	158.30	32.25	151.00	32.68	143.70	33.25
	9	8	180.90	35.51	169.50	34.42	158.30	33.86	151.00	34.30	143.70	34.92
	7	6	181.00	37.50	169.50	36.34	158.30	35.74	151.00	36.21	143.70	36.85
	5	4	180.50	39.23	169.00	38.02	157.60	37.39	150.70	37.94	143.70	38.68
	3	2	178.30	41.66	167.90	40.60	157.80	40.18	150.70	40.77	143.70	41.55
	0	-1	174.80	43.31	165.30	43.23	157.90	43.94	150.70	44.57	143.70	45.43
	-3	-4	170.50	45.75	162.90	45.63	156.00	46.30	150.20	47.83	143.70	49.70
	-5	-6	166.50	48.44	159.30	48.16	152.90	48.72	147.50	50.48	142.40	52.60
	-7	-8	161.10	50.14	155.00	50.33	148.70	51.46	143.80	52.87	138.90	54.60
	-10	-11	156.10	52.63	149.80	52.09	142.90	52.65	138.80	54.36	133.40	56.44
	-12	-13	149.40	52.88	143.60	52.13	136.60	52.36	132.70	54.05	127.70	56.12
	-15	-16	143.30	52.33	137.10	52.20	130.90	52.68	127.20	54.44	122.50	56.59
	-17	-18	135.90	51.03	130.60	50.84	125.30	51.38	122.50	53.34	117.20	55.71
	-20	-21	130.20	50.56	124.90	50.17	119.60	50.65	116.50	52.44	111.40	54.63
	-22	-23	120.70	48.91	115.40	48.47	110.00	48.85	107.30	50.62	102.30	52.87
	-25	-26	106.00	45.94	100.60	45.38	95.10	45.57	92.70	47.26	88.40	49.62
100	15	14	167.50	30.10	156.10	29.04	144.90	28.38	137.60	28.65	130.70	29.12
	13	12	167.50	31.20	156.10	30.10	144.90	29.43	137.60	29.71	130.70	30.18
	11	10	167.50	32.69	156.10	31.54	144.90	30.84	137.60	31.12	130.70	31.63
	9	8	167.50	34.34	156.10	33.12	144.90	32.38	137.60	32.69	130.70	33.21
	7	6	167.50	36.15	156.10	34.88	144.90	34.10	137.60	34.42	130.70	34.97
	5	4	167.50	37.13	156.10	35.82	144.90	35.03	137.60	35.35	130.70	35.91
	3	2	167.50	39.27	156.10	37.87	144.90	37.04	137.60	37.39	130.70	37.98
	0	-1	166.30	41.35	155.60	40.02	144.90	39.31	137.60	39.67	130.70	40.30
	-3	-4	162.20	42.96	153.60	42.06	144.90	41.86	137.60	42.25	130.70	42.92
	-5	-6	157.10	45.40	149.90	44.81	142.70	44.97	136.90	45.39	129.70	46.01
	-7	-8	152.30	46.73	145.80	46.29	139.30	46.63	133.90	48.56	127.10	49.27
	-10	-11	146.30	50.45	140.40	50.56	135.90	51.58	129.10	52.06	122.40	52.75
	-12	-13	140.50	51.35	135.40	51.70	130.50	53.00	124.00	53.50	117.30	54.21
	-15	-16	133.70	52.48	130.20	52.91	124.50	54.32	118.30	54.82	111.90	55.54
	-17	-18	127.40	52.01	123.20	51.98	118.90	52.90	112.40	53.39	107.00	54.09
	-20	-21	122.40	52.10	117.40	51.69	112.40	52.14	106.30	51.39	101.20	53.34
	-22	-23	112.70	50.51	107.70	50.06	102.40	50.44	97.10	49.75	92.30	51.80
	-25	-26	97.80	47.57	92.40	46.99	87.30	47.20	82.60	46.61	78.60	48.86
90	15	14	150.70	27.59	140.60	26.61	130.40	26.02	123.90	26.26	117.70	26.69
	13	12	150.70	28.54	140.60	27.55	130.40	26.93	123.90	27.17	117.70	27.62
	11	10	150.70	29.66	140.60	28.61	130.40	27.98	123.90	28.23	117.70	28.69
	9	8	150.70	31.13	140.60	30.03	130.40	29.36	123.90	29.64	117.70	30.13
	7	6	150.70	32.74	140.60	31.59	130.40	30.89	123.90	31.17	117.70	31.67
	5	4	150.70	34.07	140.60	32.86	130.40	32.14	123.90	32.45	117.70	32.96
	3	2	150.70	35.70	140.60	34.44	130.40	33.67	123.90	33.99	117.70	34.53
	0	-1	150.70	38.13	140.60	36.77	130.40	35.97	123.90	36.30	117.70	36.88
	-3	-4	150.70	40.68	140.60	39.23	130.40	38.36	123.90	38.72	117.70	39.35
	-5	-6	148.70	41.66	139.80	41.28	130.40	41.63	123.90	42.02	117.70	42.69
	-7	-8	146.40	42.36	136.90	43.16	130.40	44.81	123.90	45.23	117.70	45.95
	-10	-11	139.90	43.04	132.30	45.34	126.80	48.41	122.40	45.58	115.30	46.32
	-12	-13	132.10	43.81	125.20	46.29	121.60	49.62	115.50	46.37	109.70	47.12
	-15	-16	124.60	44.92	120.50	47.11	115.90	50.09	108.90	45.43	103.40	46.17
	-17	-18	117.80	45.59	114.50	47.75	109.60	50.87	104			

# 1 Capacity table - H/R

## AM460FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	133.90	25.09	125.00	24.19	115.80	23.67	110.10	23.88	104.60	24.26
	13	12	133.90	25.91	125.00	24.98	115.80	24.43	110.10	24.66	104.60	25.05
	11	10	133.90	26.62	125.00	25.67	115.80	25.12	110.10	25.35	104.60	25.75
	9	8	133.90	27.95	125.00	26.96	115.80	26.35	110.10	26.61	104.60	27.04
	7	6	133.90	29.35	125.00	28.30	115.80	27.67	110.10	27.94	104.60	28.38
	5	4	133.90	31.04	125.00	29.94	115.80	29.27	110.10	29.55	104.60	30.02
	3	2	133.90	32.14	125.00	31.00	115.80	30.30	110.10	30.60	104.60	31.08
	0	-1	133.90	34.61	125.00	33.39	115.80	32.65	110.10	32.96	104.60	33.48
	-3	-4	133.90	35.98	125.00	35.07	115.80	34.88	110.10	35.20	104.60	35.78
	-5	-6	130.30	36.60	123.50	36.38	115.80	36.89	110.10	37.24	104.60	37.85
	-7	-8	126.50	36.80	121.20	37.36	115.80	38.57	110.10	38.93	104.60	39.56
	-10	-11	121.10	37.83	117.70	38.46	112.00	39.67	106.50	40.05	101.10	40.69
	-12	-13	116.10	37.98	110.70	38.89	106.40	40.60	101.00	40.96	96.00	41.63
	-15	-16	109.50	39.28	105.50	39.87	101.40	41.23	97.10	40.68	92.10	41.34
	-17	-18	103.70	39.62	100.20	40.33	96.60	41.81	92.80	41.47	87.40	42.13
	-20	-21	98.20	39.90	95.10	40.76	92.10	42.41	87.00	40.53	83.50	41.19
	-22	-23	90.50	38.47	87.10	39.21	84.00	40.74	79.40	38.96	76.00	39.69
	-25	-26	78.30	35.85	74.80	36.43	71.30	37.67	67.60	36.07	64.60	36.89
70	15	14	117.30	21.99	109.30	21.21	101.50	20.74	96.30	20.93	91.60	21.28
	13	12	117.30	22.62	109.30	21.83	101.50	21.35	96.30	21.55	91.60	21.90
	11	10	117.30	23.24	109.30	22.42	101.50	21.91	96.30	22.11	91.60	22.47
	9	8	117.30	24.22	109.30	23.36	101.50	22.85	96.30	23.05	91.60	23.43
	7	6	117.30	25.35	109.30	24.45	101.50	23.91	96.30	24.14	91.60	24.51
	5	4	117.30	26.73	109.30	25.78	101.50	25.20	96.30	25.44	91.60	25.84
	3	2	117.30	27.72	109.30	26.74	101.50	26.15	96.30	26.39	91.60	26.81
	0	-1	117.30	29.75	109.30	28.69	101.50	28.06	96.30	28.33	91.60	28.77
	-3	-4	117.30	31.75	109.30	30.62	101.50	29.94	96.30	30.22	91.60	30.72
	-5	-6	115.20	32.99	108.30	32.15	101.50	31.83	96.30	32.13	91.60	32.65
	-7	-8	113.20	33.66	107.20	33.32	101.50	33.55	96.30	33.87	91.60	34.41
	-10	-11	110.90	34.25	105.50	34.62	101.50	35.36	96.30	35.70	91.60	36.26
	-12	-13	107.10	35.19	102.60	35.59	98.40	36.37	94.90	38.29	90.90	37.98
	-15	-16	102.80	35.82	98.90	36.68	96.10	38.26	91.20	38.64	86.70	39.24
	-17	-18	99.20	36.85	95.40	37.74	92.40	39.39	87.80	39.75	83.60	40.40
	-20	-21	93.60	36.92	91.90	37.82	89.20	39.46	84.70	39.82	80.50	40.46
	-22	-23	86.10	33.95	84.10	36.23	81.30	37.73	76.80	37.92	72.60	38.47
	-25	-26	74.60	32.82	72.20	33.41	69.10	34.64	64.60	34.51	60.60	34.83
60	15	14	100.40	18.89	93.60	18.23	87.00	17.83	82.50	17.99	78.50	18.27
	13	12	100.40	19.36	93.60	18.67	87.00	18.26	82.50	18.43	78.50	18.73
	11	10	100.40	19.86	93.60	19.16	87.00	18.73	82.50	18.90	78.50	19.21
	9	8	100.40	20.50	93.60	19.79	87.00	19.33	82.50	19.52	78.50	19.83
	7	6	100.40	21.37	93.60	20.62	87.00	20.16	82.50	20.35	78.50	20.69
	5	4	100.40	22.46	93.60	21.67	87.00	21.17	82.50	21.37	78.50	21.72
	3	2	100.40	23.36	93.60	22.53	87.00	22.03	82.50	22.23	78.50	22.58
	0	-1	100.40	24.96	93.60	24.06	87.00	23.52	82.50	23.75	78.50	24.14
	-3	-4	100.40	26.58	93.60	25.64	87.00	25.08	82.50	25.32	78.50	25.72
	-5	-6	100.10	28.33	93.50	27.36	87.00	26.81	82.50	27.05	78.50	27.48
	-7	-8	98.00	29.51	93.00	28.80	87.00	28.54	82.50	28.81	78.50	29.28
	-10	-11	96.00	30.42	91.50	30.14	87.00	30.37	82.50	30.65	78.50	31.13
	-12	-13	93.80	31.91	90.10	32.02	87.00	32.73	82.50	33.04	78.50	33.56
	-15	-16	91.60	33.99	88.90	34.58	87.00	35.86	82.50	36.19	78.50	36.77
	-17	-18	89.50	35.16	87.30	36.01	85.90	37.56	81.60	37.91	77.50	38.53
	-20	-21	86.90	35.66	84.70	36.52	83.50	38.10	79.30	38.46	75.30	39.08
	-22	-23	79.20	33.84	76.90	34.56	75.30	35.97	71.10	36.12	67.30	36.61
	-25	-26	67.50	30.63	64.80	31.12	62.70	32.17	58.60	32.00	54.80	32.20
50	15	14	83.60	15.79	77.90	15.25	72.50	14.93	68.90	15.22	65.50	15.67
	13	12	83.60	16.03	77.90	15.48	72.50	15.16	68.90	15.45	65.50	15.91
	11	10	83.60	16.39	77.90	15.83	72.50	15.51	68.90	15.80	65.50	16.27
	9	8	83.60	16.62	77.90	16.04	72.50	15.71	68.90	16.03	65.50	16.49
	7	6	83.60	17.17	77.90	16.58	72.50	16.23	68.90	16.57	65.50	17.05
	5	4	83.60	17.91	77.90	17.29	72.50	16.93	68.90	17.28	65.50	17.76
	3	2	83.60	18.70	77.90	18.06	72.50	17.68	68.90	18.03	65.50	18.55
	0	-1	83.60	19.80	77.90	19.12	72.50	18.73	68.90	19.09	65.50	19.64
	-3	-4	83.60	21.05	77.90	20.31	72.50	19.90	68.90	20.30	65.50	20.88
	-5	-6	83.60	22.74	77.90	21.96	72.50	21.51	68.90	21.94	65.50	22.57
	-7	-8	83.60	24.76	77.90	23.91	72.50	23.40	68.90	23.87	65.50	24.57
	-10	-11	83.60	26.30	77.90	25.40	72.50	24.86	68.90	25.36	65.50	26.10
	-12	-13	83.60	28.06	77.90	27.09	72.50	26.53	68.90	27.05	65.50	27.83
	-15	-16	83.60	30.06	77.90	29.01	72.50	28.42	68.90	28.97	65.50	29.82
	-17	-18	83.60	32.37	77.90	31.25	72.50	30.61	68.90	31.21	65.50	32.11
	-20	-21	83.60	35.08	77.90	33.86	72.50	33.16	68.90	33.82	65.50	34.80
	-22	-23	74.70	32.64	69.30	31.41	64.00	30.63	60.50	31.05	57.00	31.82
	-25	-26	61.00	28.41	56.00	27.10	50.90	26.17	47.40	26.18	44.00	26.54

# 1 Capacity table - H/R

## AM480FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	121.64	16.74	145.10	19.50	169.46	22.31	180.47	23.45	193.10	25.04	207.54	26.74	225.58	26.82
	12	120.42	17.15	143.65	19.97	167.75	22.85	178.66	23.99	191.17	25.54	205.46	27.34	223.32	27.56
	14	118.98	17.73	141.94	20.63	165.78	23.60	176.55	24.74	188.91	26.29	203.03	28.18	220.68	28.34
	16	118.17	18.27	140.97	21.25	164.64	24.30	175.35	25.46	187.62	27.03	201.64	28.98	219.17	29.20
	18	116.76	19.46	139.28	22.59	162.65	25.85	173.23	27.02	185.35	28.63	199.21	30.72	216.53	29.92
	20	114.92	20.59	137.09	23.87	160.11	27.30	170.52	28.50	182.45	30.13	196.08	32.33	213.14	30.91
	21	113.30	22.27	135.15	25.77	157.85	29.46	168.10	30.70	179.86	32.38	193.31	34.73	210.12	31.81
	23	111.26	23.87	132.72	27.56	155.00	31.49	165.08	32.77	176.64	34.49	189.84	36.97	206.35	33.79
	25	109.44	25.72	130.54	29.64	152.46	33.83	162.37	35.15	173.72	36.91	186.71	39.52	202.95	35.61
	27	107.19	27.42	127.87	31.53	149.33	35.95	159.04	37.29	170.17	39.07	182.89	41.78	198.81	38.30
	29	104.95	29.00	125.19	33.26	146.22	37.89	155.72	39.23	166.63	41.02	179.08	43.76	194.66	40.79
	31	102.72	30.72	122.53	35.15	143.10	39.98	152.41	41.33	163.08	43.12	175.26	45.90	190.50	43.63
120	33	101.28	32.08	120.82	36.60	141.11	41.57	150.27	42.90	160.79	44.66	172.82	47.39	185.97	46.10
	35	99.31	33.82	118.46	38.40	138.35	43.50	147.34	44.78	157.65	46.48	169.44	49.05	178.81	48.28
	37	96.57	36.04	115.21	40.79	134.56	46.11	143.30	47.38	153.33	49.07	164.78	51.58	173.90	50.61
	39	93.65	38.12	112.79	42.99	130.46	48.51	138.95	49.76	148.68	51.43	159.78	53.82	168.63	52.20
	10	117.13	15.30	139.70	17.85	163.12	20.37	173.53	21.51	183.94	22.90	196.08	24.05	204.76	24.99
	12	117.13	15.69	139.70	18.31	163.12	20.91	173.53	22.04	183.94	23.41	196.08	24.67	204.76	25.73
	14	115.71	16.95	137.99	19.73	161.12	22.57	171.70	23.67	181.84	24.99	194.02	26.52	202.27	26.48
	16	114.28	17.58	136.29	20.45	159.14	23.39	170.36	24.49	179.46	25.78	191.31	27.40	200.10	27.19
	18	113.67	18.07	135.56	21.01	158.29	24.04	168.40	25.15	178.50	26.44	190.29	28.12	198.71	27.88
	20	112.04	19.04	133.62	22.11	156.03	25.28	165.99	26.40	175.94	27.71	187.56	29.48	195.87	28.88
	21	110.41	20.47	131.67	23.72	153.75	27.13	163.57	28.28	173.39	29.62	184.82	31.53	193.01	29.67
	23	108.57	21.95	129.49	25.41	151.20	29.04	160.86	30.23	170.49	31.58	181.76	33.61	189.81	31.15
110	25	107.15	23.59	127.79	27.23	149.22	31.11	158.74	32.33	168.10	33.67	179.38	35.85	187.31	33.36
	27	105.31	25.34	125.60	29.20	146.66	33.33	156.03	34.58	165.08	35.92	176.31	38.23	184.10	35.59
	29	103.29	26.66	123.17	30.66	143.82	34.97	153.01	36.22	162.19	37.60	172.90	39.87	180.55	37.99
	31	101.24	28.10	120.74	32.24	140.99	36.71	150.00	37.97	158.99	39.34	169.48	41.62	176.98	40.52
	33	99.20	29.76	118.30	34.05	138.14	38.73	146.97	39.98	155.79	41.32	166.07	43.62	173.43	42.28
	35	97.17	31.19	115.88	35.57	135.31	40.40	143.96	41.65	152.58	42.95	162.67	45.20	169.86	44.12
	37	94.64	32.95	113.56	37.41	131.82	42.36	140.60	43.56	148.72	44.78	158.86	46.88	164.94	46.21
	39	93.28	35.38	110.86	40.02	129.12	45.24	137.22	46.44	144.66	47.65	154.12	49.67	160.88	47.84
	10	103.12	14.30	123.13	16.70	144.68	19.19	153.92	20.25	163.45	21.61	182.08	23.71	190.85	24.73
	12	103.12	14.64	123.13	17.11	144.68	19.67	153.92	20.72	163.45	22.06	182.08	24.29	190.85	25.42
	14	103.12	15.10	123.13	17.62	144.68	20.27	153.92	21.33	163.45	22.65	182.08	25.00	190.85	26.24
	16	103.12	15.54	123.13	18.14	144.68	20.87	153.92	21.92	163.45	23.22	182.08	25.70	190.85	27.06
100	18	103.12	16.00	123.13	18.65	144.68	21.46	153.92	22.51	163.45	23.80	182.08	26.40	190.85	27.86
	20	103.12	16.64	123.13	19.38	144.68	22.31	153.92	23.36	163.45	24.64	180.96	27.20	190.85	28.96
	21	103.12	17.98	123.13	20.89	144.68	24.05	153.92	25.12	163.45	26.40	179.14	28.62	189.68	29.58
	23	103.12	19.46	123.13	22.58	144.68	25.98	153.92	27.10	163.45	28.42	176.03	30.37	186.34	30.86
	25	103.12	21.37	123.13	24.75	144.68	28.46	153.92	29.63	162.37	30.81	173.06	32.59	183.27	32.78
	27	103.12	22.89	123.13	26.46	144.68	30.41	153.92	31.61	160.25	32.37	169.61	34.18	180.88	35.22
	29	101.51	24.58	121.20	28.37	142.40	32.58	151.50	33.80	157.54	34.49	166.59	36.35	177.82	36.99
	31	99.88	25.85	119.27	29.75	140.14	34.15	149.09	35.37	154.51	35.90	163.69	37.84	174.40	39.39
	33	98.06	27.40	117.09	31.46	137.59	36.05	146.37	37.29	151.50	37.71	160.50	39.66	171.00	40.92
	35	96.25	28.99	114.92	33.20	135.03	37.99	143.65	39.23	148.48	39.55	157.30	41.47	167.59	42.90
	37	94.23	30.33	112.51	34.64	132.19	39.58	140.64	40.80	145.47	41.06	154.10	42.94	164.17	44.82
	39	92.75	32.13	110.59	36.52	129.52	41.62	137.63	42.80	141.28	42.90	150.08	44.63	160.22	46.37
90	10	91.74	13.28	109.25	15.49	127.36	17.65	135.20	18.60	143.65	19.75	159.95	21.77	176.24	23.87
	12	91.74	13.64	109.25	15.89	127.36	18.14	135.20	19.07	143.65	20.24	159.95	22.35	176.24	24.58
	14	91.74	14.16	109.25	16.48	127.36	18.81	135.20	19.75	143.65	20.99	159.95	23.17	176.24	25.57
	16	91.74	14.64	109.25	17.03	127.36	19.44	135.20	20.39	143.65	21.61	159.95	23.90	176.24	26.46
	18	91.74	15.12	109.25	17.57	127.36	20.08	135.20	21.01	143.65	22.23	159.95	24.63	176.24	27.34
	20	91.74	15.86	109.25	18.42	127.36	21.04	135.20	21.99	143.65	23.20	159.95	25.74	176.24	28.64
	21	91.74	17.18	109.25	19.92	127.36	22.74	135.20	23.71	143.65	24.94	159.95	27.72	174.44	29.46
	23	91.74	18.31	109.25	21.19	127.36	24.21	135.20	25.18	143.65	26.43	159.95	29.38	171.72	30.58
	25	91.74	19.71	109.25	22.77	127.36	25.99	135.20	27.00	143.65	28.27	159.95	31.43	169.00	31.96
	27	91.74	21.07	109.25	24.29	127.36	27.69	135.20	28.72	143.65	30.02	159.95	33.34	166.59	33.68
	29	91.74	22.52	109.25	25.92	127.36	29.53	135.20	30.57	143.65	31.88	159.95	35.37	164.17	35.24
	31	91.74	24.14	109.25	27.72	127.36	31.55	135.20	32.62	143.65	33.94	158.14	37.17	161.76	36.87
80	33	91.74	25.78	109.25	29.54	127.36	33.57	135.20	33.95	143.65	35.97	154.82	38.49	158.45	38.59
	35	91.74	28.02	109.25	32.01	127.36	36.35	135.20	34.65	142.05	38.37	151.59	40.54	154.58	39.98
	37	91.74	30.02	109.25	34.19	126.45	38.47	132.39	37.42	139.15	39.92	146.18	41.40	149.09	41.94
	39	91.74	32.71	109.25	37.09	125.74	40.75	129.80	40.19	135.33	41.28	140.60	42.25	143.32	42.79
	10	83.73	11.63	99.74	13.57	116.98	15.56	123.13	16.24	131.14	17.27	146.28	19.10	161.30	20.86
	12	83.73	11.89	99.74	13.86	116.98	15.90	123.13	16.58	131.14	17.63	146.28	19.51	161.30	21.39
	14	83.73													



# 1 Capacity table - H/R

## AM480FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	75.59	14.86	89.83	17.10	104.62	19.48	109.55	19.93	117.22	20.97	130.70	23.33	144.60	25.93
	31	75.59	15.84	89.83	18.20	104.62	20.71	109.55	21.16	117.22	22.21	130.70	24.68	144.60	27.44
	33	75.59	16.93	89.83	19.40	104.62	22.06	109.55	22.50	117.22	23.57	130.70	26.14	144.60	29.07
	35	75.59	18.17	89.83	20.78	104.62	23.59	109.55	24.01	117.22	25.12	130.70	27.80	144.60	30.90
	37	75.59	19.44	89.83	22.16	104.62	25.13	109.55	25.54	117.22	26.65	130.70	29.43	144.60	32.69
	39	75.59	21.29	89.83	24.20	104.62	27.42	109.55	27.81	117.22	28.96	130.70	31.87	144.60	35.38
70	10	67.19	8.31	79.66	9.65	92.14	10.90	95.97	11.38	103.36	12.18	114.88	13.34	128.60	14.57
	12	67.19	8.57	79.66	9.94	92.14	11.26	95.97	11.61	103.36	12.54	114.88	13.76	128.60	15.08
	14	67.19	8.78	79.66	10.18	92.14	11.52	95.97	11.84	103.36	12.80	114.88	14.09	128.60	15.49
	16	67.19	9.18	79.66	10.64	92.14	12.05	95.97	12.22	103.36	13.31	114.88	14.70	128.60	16.20
	18	67.19	9.53	79.66	11.03	92.14	12.50	95.97	12.66	103.36	13.75	114.88	15.23	128.60	16.82
	20	67.19	9.91	79.66	11.47	92.14	12.99	95.97	13.13	103.36	14.25	114.88	15.79	128.60	17.48
	21	67.19	10.15	79.66	11.73	92.14	13.29	95.97	13.42	103.36	14.55	114.88	16.13	128.60	17.88
	23	67.19	10.61	79.66	12.26	92.14	13.89	95.97	14.08	103.36	15.15	114.88	16.80	128.60	18.65
	25	67.19	11.02	79.66	12.70	92.14	14.38	95.97	14.67	103.36	15.62	114.88	17.35	128.60	19.28
	27	67.19	11.65	79.66	13.41	92.14	15.17	95.97	15.46	103.36	16.43	114.88	18.22	128.60	20.29
	29	67.19	12.11	79.66	13.91	92.14	15.73	95.97	16.37	103.36	16.96	114.88	18.80	128.60	20.95
	31	67.19	12.84	79.66	14.70	92.14	16.63	95.97	17.36	103.36	17.85	114.88	19.77	128.60	22.02
	33	67.19	13.72	79.66	15.69	92.14	17.71	95.97	18.31	103.36	18.95	114.88	20.95	128.60	23.33
	35	67.19	14.74	79.66	16.80	92.14	18.94	95.97	19.58	103.36	20.20	114.88	22.28	128.60	24.81
60	37	67.19	16.10	79.66	18.31	92.14	20.63	95.97	20.83	103.36	21.90	114.88	24.10	128.60	26.81
	39	67.19	17.51	79.66	19.85	92.14	22.33	95.97	22.66	103.36	23.62	114.88	25.92	128.60	28.82
	10	58.50	7.05	69.21	8.17	79.91	9.23	82.40	9.48	89.48	10.27	99.68	11.29	112.05	12.33
	12	58.50	7.26	69.21	8.41	79.91	9.50	82.40	9.70	89.48	10.55	99.68	11.63	112.05	12.73
	14	58.50	7.46	69.21	8.62	79.91	9.75	82.40	9.92	89.48	10.78	99.68	11.92	112.05	13.08
	16	58.50	7.74	69.21	8.96	79.91	10.13	82.40	10.23	89.48	11.17	99.68	12.37	112.05	13.61
	18	58.50	8.05	69.21	9.30	79.91	10.52	82.40	10.63	89.48	11.56	99.68	12.83	112.05	14.16
	20	58.50	8.38	69.21	9.66	79.91	10.93	82.40	10.98	89.48	11.97	99.68	13.29	112.05	14.71
	21	58.50	8.57	69.21	9.87	79.91	11.17	82.40	11.25	89.48	12.21	99.68	13.56	112.05	15.01
	23	58.50	9.00	69.21	10.37	79.91	11.72	82.40	11.83	89.48	12.77	99.68	14.20	112.05	15.75
	25	58.50	9.37	69.21	10.79	79.91	12.20	82.40	12.33	89.48	13.23	99.68	14.72	112.05	16.34
	27	58.50	9.87	69.21	11.33	79.91	12.80	82.40	12.91	89.48	13.82	99.68	15.38	112.05	17.10
	29	58.50	10.32	69.21	11.83	79.91	13.36	82.40	13.60	89.48	14.37	99.68	15.97	112.05	17.77
	31	58.50	10.96	69.21	12.54	79.91	14.14	82.40	14.42	89.48	15.16	99.68	16.82	112.05	18.73
50	33	58.50	11.62	69.21	13.26	79.91	14.94	82.40	15.14	89.48	15.96	99.68	17.69	112.05	19.68
	35	58.50	12.50	69.21	14.22	79.91	16.01	82.40	16.22	89.48	17.03	99.68	18.84	112.05	20.96
	37	58.50	13.52	69.21	15.34	79.91	17.25	82.40	17.24	89.48	18.28	99.68	20.17	112.05	22.42
	39	58.50	14.75	69.21	16.70	79.91	18.74	82.40	18.78	89.48	19.79	99.68	21.77	112.05	24.17
	10	49.54	5.82	58.49	6.72	67.43	7.58	68.81	7.68	75.69	8.43	84.63	9.33	95.65	10.19
	12	49.54	5.98	58.49	6.90	67.43	7.79	68.81	7.87	75.69	8.65	84.63	9.59	95.65	10.51
	14	49.54	6.15	58.49	7.09	67.43	8.00	68.81	8.08	75.69	8.87	84.63	9.85	95.65	10.81
	16	49.54	6.33	58.49	7.32	67.43	8.26	68.81	8.33	75.69	9.13	84.63	10.15	95.65	11.18
	18	49.54	6.61	58.49	7.62	67.43	8.61	68.81	8.66	75.69	9.48	84.63	10.55	95.65	11.65
	20	49.54	6.86	58.49	7.91	67.43	8.94	68.81	8.92	75.69	9.80	84.63	10.93	95.65	12.08
	21	49.54	7.01	58.49	8.08	67.43	9.12	68.81	9.15	75.69	9.98	84.63	11.14	95.65	12.33
	23	49.54	7.42	58.49	8.52	67.43	9.62	68.81	9.65	75.69	10.50	84.63	11.72	95.65	13.01
	25	49.54	7.75	58.49	8.90	67.43	10.05	68.81	10.05	75.69	10.91	84.63	12.19	95.65	13.54
	27	49.54	8.12	58.49	9.29	67.43	10.48	68.81	10.47	75.69	11.35	84.63	12.68	95.65	14.08
	29	49.54	8.54	58.49	9.77	67.43	11.01	68.81	10.99	75.69	11.88	84.63	13.26	95.65	14.75
	31	49.54	9.08	58.49	10.37	67.43	11.69	68.81	11.63	75.69	12.56	84.63	14.00	95.65	15.57
	33	49.54	9.56	58.49	10.88	67.43	12.25	68.81	12.17	75.69	13.11	84.63	14.58	95.65	16.23
	35	49.54	10.30	58.49	11.69	67.43	13.15	68.81	13.05	75.69	14.01	84.63	15.57	95.65	17.32
	37	49.54	11.01	58.49	12.47	67.43	14.00	68.81	13.87	75.69	14.87	84.63	16.47	95.65	18.32
	39	49.54	12.07	58.49	13.62	67.43	15.27	68.81	15.11	75.69	16.16	84.63	17.84	95.65	19.83

# 1 Capacity table - H/R

## AM480FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	208.60	33.54	196.40	32.66	184.30	32.30	176.50	32.85	168.60	33.57
	13	12	208.10	34.34	196.30	33.49	184.30	33.17	176.50	33.72	168.60	34.45
	11	10	208.30	35.30	196.30	34.42	184.30	34.06	176.50	34.63	168.60	35.38
	9	8	205.80	36.51	194.70	35.82	184.30	35.74	176.50	36.34	168.60	37.14
	7	6	201.70	37.88	192.70	37.55	184.30	37.87	176.50	38.51	168.60	39.35
	5	4	198.10	39.72	189.30	39.24	180.50	39.42	175.50	40.96	167.20	42.80
	3	2	194.00	42.21	184.30	41.23	177.00	40.90	171.10	42.26	163.80	43.93
	0	-1	188.80	46.81	179.50	45.34	171.60	44.58	165.60	46.16	159.60	48.08
	-3	-4	183.20	51.06	174.30	49.61	166.40	48.91	160.90	50.26	155.40	51.91
	-5	-6	177.30	52.69	169.10	51.43	161.40	50.99	155.90	52.43	150.60	54.20
	-7	-8	171.20	53.27	164.10	52.28	156.70	52.14	151.40	53.50	146.00	55.21
	-10	-11	164.80	52.24	158.50	51.95	152.60	52.56	147.10	53.85	141.60	55.47
	-12	-13	158.50	51.68	153.00	51.55	147.30	52.35	143.60	54.21	138.40	56.47
	-15	-16	151.20	50.19	146.50	50.28	141.80	51.28	138.00	53.04	134.20	55.17
	-17	-18	142.90	48.42	140.00	49.07	137.10	50.66	133.80	53.06	130.60	55.93
	-20	-21	136.20	47.43	134.20	48.35	132.30	50.22	128.40	51.79	124.50	53.71
	-22	-23	125.70	45.71	123.30	46.52	121.00	48.24	117.50	49.76	114.00	51.77
	-25	-26	109.50	42.68	106.70	43.27	103.70	44.69	100.70	46.17	97.60	48.27
120	15	14	197.70	32.87	185.50	31.90	173.40	31.42	165.70	31.92	158.10	32.56
	13	12	197.80	33.87	185.60	32.87	173.40	32.37	165.70	32.88	158.10	33.54
	11	10	197.30	34.97	185.30	33.98	173.40	33.50	165.70	34.02	158.10	34.72
	9	8	197.30	36.72	185.40	35.67	173.40	35.17	165.70	35.71	158.10	36.45
	7	6	197.50	38.83	185.50	37.72	173.40	37.18	165.70	37.76	158.10	38.53
	5	4	197.40	41.32	185.50	40.15	173.50	39.60	165.90	40.20	158.10	41.00
	3	2	193.60	44.04	183.40	43.09	173.00	42.86	165.50	43.57	158.10	44.52
	0	-1	190.70	48.02	180.70	46.54	170.40	45.78	165.70	47.54	158.40	49.67
	-3	-4	186.40	51.03	176.90	49.18	166.90	47.75	162.80	49.74	156.00	52.14
	-5	-6	180.90	53.61	172.00	51.35	163.10	49.03	158.00	50.73	152.30	52.79
	-7	-8	175.50	55.35	167.10	52.42	158.00	49.53	153.50	51.12	147.90	53.08
	-10	-11	169.70	56.90	160.70	53.75	151.60	50.63	147.80	52.47	142.70	54.71
	-12	-13	163.20	56.41	154.40	54.02	145.60	51.80	140.90	53.27	137.30	55.09
	-15	-16	154.10	54.90	147.50	53.24	140.50	51.51	136.40	53.60	132.20	56.13
	-17	-18	146.10	53.11	139.10	52.14	134.70	51.32	130.50	53.34	127.30	55.78
	-20	-21	137.80	51.55	133.50	51.13	129.00	51.59	123.70	53.56	119.60	55.96
	-22	-23	127.50	49.76	123.00	49.27	118.40	49.64	113.50	51.57	109.70	54.03
	-25	-26	111.60	46.61	106.80	46.01	102.00	46.17	97.70	48.02	94.50	50.57
110	15	14	189.80	32.21	177.90	31.24	166.10	30.74	158.50	31.14	150.80	31.70
	13	12	189.90	33.27	177.90	32.26	166.10	31.74	158.50	32.16	150.80	32.73
	11	10	189.90	34.61	178.00	33.54	166.10	33.00	158.50	33.44	150.80	34.03
	9	8	189.90	36.34	178.00	35.23	166.10	34.65	158.50	35.11	150.80	35.74
	7	6	190.00	38.38	178.00	37.19	166.10	36.58	158.50	37.06	150.80	37.72
	5	4	189.40	40.15	177.40	38.91	165.50	38.26	158.20	38.83	150.80	39.59
	3	2	186.60	42.63	176.30	41.55	165.60	41.12	158.20	41.73	150.80	42.53
	0	-1	182.40	44.33	173.60	44.25	165.70	44.97	158.20	45.62	150.80	46.50
	-3	-4	177.90	46.83	169.60	46.70	162.40	47.39	157.10	48.96	149.90	50.87
	-5	-6	173.20	49.57	165.20	49.29	158.60	49.86	153.90	51.66	148.50	53.83
	-7	-8	168.00	51.32	160.70	51.51	154.30	52.66	149.20	54.11	144.10	55.88
	-10	-11	162.60	53.86	155.70	53.31	148.50	53.89	144.20	55.63	138.60	57.76
	-12	-13	156.20	54.12	149.60	53.35	142.40	53.59	138.30	55.32	133.00	57.43
	-15	-16	149.40	53.56	142.90	53.42	136.40	53.92	132.60	55.72	127.60	57.91
	-17	-18	141.30	52.22	135.80	52.04	130.30	52.58	127.40	54.59	121.90	57.02
	-20	-21	135.20	51.75	129.70	51.35	124.20	51.84	121.00	53.67	115.60	55.91
	-22	-23	124.20	49.71	118.70	49.24	113.10	49.60	110.30	51.40	105.20	53.70
	-25	-26	107.50	46.10	101.90	45.48	96.10	45.61	93.70	47.31	89.40	49.69
100	15	14	175.80	30.81	163.90	29.72	152.10	29.05	144.50	29.32	137.20	29.80
	13	12	175.80	31.93	163.90	30.80	152.10	30.12	144.50	30.41	137.20	30.89
	11	10	175.80	33.46	163.90	32.27	152.10	31.56	144.50	31.85	137.20	32.37
	9	8	175.80	35.15	163.90	33.90	152.10	33.14	144.50	33.46	137.20	33.99
	7	6	175.80	37.00	163.90	35.69	152.10	34.90	144.50	35.23	137.20	35.79
	5	4	175.80	38.01	163.90	36.66	152.10	35.85	144.50	36.18	137.20	36.76
	3	2	175.80	40.19	163.90	38.76	152.10	37.91	144.50	38.27	137.20	38.87
	0	-1	174.50	42.32	163.30	40.96	152.10	40.23	144.50	40.60	137.20	41.25
	-3	-4	170.30	43.97	161.20	43.05	152.10	42.84	144.50	43.24	137.20	43.93
	-5	-6	164.40	46.47	156.90	45.86	149.40	46.03	143.30	46.46	135.80	47.08
	-7	-8	159.70	47.83	152.90	47.38	146.10	47.72	140.40	49.70	133.20	50.43
	-10	-11	153.00	51.63	146.80	51.74	142.10	52.79	135.00	53.28	127.90	53.99
	-12	-13	147.10	52.56	141.80	52.91	136.60	54.25	129.80	54.75	122.90	55.48
	-15	-16	140.00	53.71	136.40	54.15	130.40	55.59	123.90	56.10	117.20	56.84
	-17	-18	133.10	53.23	128.70	53.20	124.20	54.14	117.40	54.64	111.80	55.36
	-20	-21	127.20	53.33	122.00	52.90	116.80	53.37	110.50	52.60	105.20	54.59
	-22	-23	116.10	51.31	110.80	50.82	105.40	51.19	99.90	50.49	95.00	52.58
	-25	-26	99.10	47.66	93.50	47.02	88.10	47.15	83.40	46.57	79.40	48.83
90	15	14	158.20	28.24	147.60	27.23	136.90	26.63	130.10	26.88	123.60	27.32
	13	12	158.20	29.21	147.60	28.19	136.90	27.56	130.10	27.81	123.60	28.26
	11	10	158.20	30.35	147.60	29.28	136.90	28.63	130.10	28.90	123.60	29.36
	9	8	158.20	31.87	147.60	30.74	136.90	30.05	130.10	30.34	123.60	30.83
	7	6	158.20	33.51	147.60	32.33	136.90	31.62	130.10	31.91	123.60	32.42
	5	4	158.20	34.87	147.60	33.64	136.90	32.89	130.10	33.21	123.60	33.73
	3	2	158.20	36.54	147.60	35.24	136.90	34.46	130.10	34.79	123.60	35.34
	0	-1	158.20	39.02	147.60	37.64	136.90	36.81	130.10	37.15	123.60	37.75
	-3	-4	158.20	41.63	147.60	40.15	136.90	39.26	130.10	39.63	123.60	40.27
	-5	-6	156.10	42.64	146.70	42.25	136.90	42.61	130.10	43.01	123.60	43.69
	-7	-8	153.70	43.35	143.80	44.17	136.90	45.86	130.10	46.29	123.60	47.03
	-10	-11	146.80	44.05	138.90	46.40	133.10	49.55	128.50	46.65	121.00	47.40
	-12	-13	138.90	44.83	131.70	47.38	127.90	50.78	121.50	47.46	115.40	48.23
	-15	-16	131.10	45.98	126.70	48.21	121.90	51.27	114.50	46.50	108.80	47.25
	-17	-18	123.30	46.66	119.70	48.87	114.70	52.06	109.30	46.60		

# 1 Capacity table - H/R

## AM480FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	140.60	25.68	131.20	24.76	121.60	24.22	115.60	24.44	109.80	24.83
	13	12	140.60	26.52	131.20	25.57	121.60	25.01	115.60	25.24	109.80	25.64
	11	10	140.60	27.25	131.20	26.27	121.60	25.71	115.60	25.94	109.80	26.35
	9	8	140.60	28.60	131.20	27.59	121.60	26.97	115.60	27.23	109.80	27.67
	7	6	140.60	30.03	131.20	28.96	121.60	28.32	115.60	28.59	109.80	29.05
	5	4	140.60	31.76	131.20	30.64	121.60	29.95	115.60	30.24	109.80	30.72
	3	2	140.60	32.89	131.20	31.73	121.60	31.01	115.60	31.31	109.80	31.81
	0	-1	140.60	35.42	131.20	34.17	121.60	33.41	115.60	33.73	109.80	34.27
	-3	-4	140.60	36.83	131.20	35.89	121.60	35.70	115.60	36.03	109.80	36.62
	-5	-6	136.70	37.45	129.70	37.24	121.60	37.76	115.60	38.12	109.80	38.73
	-7	-8	132.80	37.66	127.20	38.24	121.60	39.48	115.60	39.85	109.80	40.49
	-10	-11	127.10	38.72	123.50	39.37	117.60	40.60	111.70	40.99	106.10	41.65
	-12	-13	122.50	38.87	116.80	39.81	112.30	41.55	106.60	41.92	101.30	42.61
	-15	-16	115.20	40.21	111.00	40.81	106.70	42.20	102.10	41.63	96.90	42.31
	-17	-18	109.10	40.55	105.40	41.27	101.60	42.79	97.60	42.44	91.90	43.12
	-20	-21	103.10	40.84	99.80	41.71	96.70	43.40	91.30	41.48	87.60	42.15
	-22	-23	94.00	39.03	90.50	39.77	87.20	41.30	82.40	39.50	78.90	40.23
	-25	-26	79.90	35.81	76.20	36.33	72.50	37.51	68.70	35.92	65.60	36.73
70	15	14	123.10	22.51	114.80	21.71	106.50	21.23	101.10	21.42	96.10	21.78
	13	12	123.10	23.16	114.80	22.34	106.50	21.85	101.10	22.05	96.10	22.41
	11	10	123.10	23.78	114.80	22.94	106.50	22.43	101.10	22.63	96.10	23.00
	9	8	123.10	24.79	114.80	23.91	106.50	23.38	101.10	23.59	96.10	23.98
	7	6	123.10	25.94	114.80	25.02	106.50	24.47	101.10	24.70	96.10	25.09
	5	4	123.10	27.35	114.80	26.38	106.50	25.79	101.10	26.04	96.10	26.45
	3	2	123.10	28.37	114.80	27.37	106.50	26.76	101.10	27.01	96.10	27.44
	0	-1	123.10	30.45	114.80	29.36	106.50	28.72	101.10	28.99	96.10	29.45
	-3	-4	123.10	32.49	114.80	31.34	106.50	30.64	101.10	30.93	96.10	31.44
	-5	-6	120.90	33.76	113.70	32.91	106.50	32.58	101.10	32.88	96.10	33.41
	-7	-8	118.90	34.45	112.60	34.10	106.50	34.34	101.10	34.66	96.10	35.22
	-10	-11	116.50	35.05	110.80	35.44	106.50	36.19	101.10	36.53	96.10	37.11
	-12	-13	112.80	36.01	108.10	36.42	103.70	37.22	99.90	39.19	95.60	38.87
	-15	-16	108.50	36.66	104.40	37.54	101.40	39.16	96.30	39.54	91.50	40.16
	-17	-18	104.10	37.72	100.10	38.62	97.10	40.31	92.20	40.68	87.80	41.34
	-20	-21	98.30	37.79	96.40	38.70	93.60	40.38	88.90	40.76	84.50	41.41
	-22	-23	89.50	34.41	87.30	36.72	84.30	38.22	79.70	38.39	75.30	38.91
	-25	-26	76.00	32.71	73.40	33.24	70.10	34.39	65.50	34.20	61.20	34.43
60	15	14	105.40	19.33	98.30	18.66	91.30	18.25	86.70	18.41	82.40	18.70
	13	12	105.40	19.81	98.30	19.11	91.30	18.69	86.70	18.87	82.40	19.17
	11	10	105.40	20.32	98.30	19.61	91.30	19.17	86.70	19.35	82.40	19.66
	9	8	105.40	20.98	98.30	20.25	91.30	19.79	86.70	19.98	82.40	20.30
	7	6	105.40	21.88	98.30	21.10	91.30	20.64	86.70	20.83	82.40	21.17
	5	4	105.40	22.99	98.30	22.17	91.30	21.67	86.70	21.88	82.40	22.23
	3	2	105.40	23.91	98.30	23.05	91.30	22.55	86.70	22.75	82.40	23.11
	0	-1	105.40	25.54	98.30	24.62	91.30	24.08	86.70	24.31	82.40	24.70
	-3	-4	105.40	27.21	98.30	26.24	91.30	25.67	86.70	25.91	82.40	26.32
	-5	-6	105.10	28.99	98.20	28.00	91.30	27.44	86.70	27.69	82.40	28.13
	-7	-8	102.80	30.20	97.60	29.47	91.30	29.21	86.70	29.49	82.40	29.97
	-10	-11	100.80	31.14	96.00	30.85	91.30	31.08	86.70	31.37	82.40	31.86
	-12	-13	98.60	32.66	94.60	32.77	91.30	33.50	86.70	33.81	82.40	34.35
	-15	-16	96.20	34.79	93.30	35.40	91.30	36.70	86.70	37.04	82.40	37.64
	-17	-18	93.90	35.99	91.60	36.85	90.20	38.45	85.60	38.80	81.40	39.43
	-20	-21	91.00	36.50	88.70	37.37	87.40	39.00	83.00	39.37	78.90	40.00
	-22	-23	82.00	34.23	79.50	34.94	77.80	36.34	73.40	36.47	69.40	36.93
	-25	-26	68.10	30.32	65.30	30.72	63.00	31.68	58.80	31.43	54.80	31.54
50	15	14	87.70	16.16	81.80	15.61	76.10	15.28	72.30	15.58	68.70	16.03
	13	12	87.70	16.41	81.80	15.84	76.10	15.51	72.30	15.82	68.70	16.28
	11	10	87.70	16.78	81.80	16.20	76.10	15.87	72.30	16.18	68.70	16.65
	9	8	87.70	17.01	81.80	16.42	76.10	16.08	72.30	16.40	68.70	16.87
	7	6	87.70	17.58	81.80	16.97	76.10	16.61	72.30	16.95	68.70	17.45
	5	4	87.70	18.33	81.80	17.70	76.10	17.33	72.30	17.68	68.70	18.18
	3	2	87.70	19.14	81.80	18.48	76.10	18.10	72.30	18.45	68.70	18.99
	0	-1	87.70	20.27	81.80	19.57	76.10	19.17	72.30	19.54	68.70	20.10
	-3	-4	87.70	21.54	81.80	20.79	76.10	20.36	72.30	20.77	68.70	21.37
	-5	-6	87.70	23.28	81.80	22.48	76.10	22.01	72.30	22.45	68.70	23.10
	-7	-8	87.70	25.34	81.80	24.47	76.10	23.95	72.30	24.43	68.70	25.14
	-10	-11	87.70	26.92	81.80	26.00	76.10	25.45	72.30	25.96	68.70	26.71
	-12	-13	87.70	28.72	81.80	27.73	76.10	27.15	72.30	27.69	68.70	28.48
	-15	-16	87.70	30.76	81.80	29.70	76.10	29.09	72.30	29.65	68.70	30.52
	-17	-18	87.70	33.13	81.80	31.99	76.10	31.33	72.30	31.95	68.70	32.87
	-20	-21	87.70	35.90	81.80	34.65	76.10	33.94	72.30	34.61	68.70	35.61
	-22	-23	77.30	32.94	71.60	31.67	66.10	30.85	62.40	31.25	58.70	32.00
	-25	-26	61.20	27.86	55.90	26.49	50.70	25.48	47.00	25.41	43.50	25.65

# 1 Capacity table - H/R

## AM500FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	127.22	17.35	151.76	20.22	177.23	23.13	188.75	24.35	201.96	26.04	217.07	27.74	235.93	28.45
	12	126.36	17.78	150.74	20.71	176.03	23.69	187.47	24.91	200.60	26.57	215.60	28.38	234.34	29.23
	14	125.35	18.34	149.54	21.35	174.64	24.42	185.99	25.64	199.01	27.29	213.89	29.20	232.48	30.05
	16	124.44	18.89	148.44	21.98	173.37	25.14	184.64	26.37	197.56	28.04	212.33	30.03	230.79	30.97
	18	123.11	19.90	146.85	23.13	171.50	26.46	182.65	27.70	195.43	29.39	210.04	31.51	228.31	31.73
	20	121.41	20.93	144.82	24.29	169.14	27.78	180.14	29.03	192.74	30.74	207.15	32.97	225.16	32.78
	21	119.86	22.35	142.98	25.90	166.99	29.61	177.83	30.89	190.28	32.64	204.50	35.01	222.28	33.74
	23	117.95	23.92	140.69	27.65	164.32	31.61	175.00	32.93	187.25	34.72	201.25	37.22	218.75	35.84
	25	116.39	25.65	138.84	29.61	162.15	33.81	172.69	35.17	184.76	36.99	198.58	39.63	215.86	37.76
	27	114.34	27.45	136.40	31.61	159.29	36.07	169.65	37.46	181.51	39.31	195.08	42.08	212.06	40.62
	29	112.15	29.13	133.78	33.47	156.25	38.16	166.40	39.55	178.05	41.43	191.37	44.26	208.01	43.26
	31	110.04	30.99	131.26	35.53	153.30	40.45	163.27	41.87	174.70	43.76	187.75	46.66	204.08	46.27
	33	108.35	32.54	129.26	37.21	150.95	42.30	160.75	43.72	172.01	45.59	184.88	48.48	199.63	48.89
	35	106.35	34.33	126.86	39.10	148.16	44.36	157.79	45.73	168.83	47.56	181.46	50.34	193.46	51.21
37	103.68	36.53	123.68	41.47	144.46	46.96	153.84	48.33	164.61	50.16	176.91	52.90	188.62	53.67	
39	100.87	38.51	121.09	43.57	140.53	49.25	149.67	50.60	160.15	52.40	172.11	55.04	183.53	55.36	
120	10	121.47	16.23	144.86	18.94	169.15	21.61	179.95	22.81	190.74	24.29	203.34	25.50	212.33	26.50
	12	121.47	16.64	144.86	19.42	169.15	22.18	179.95	23.38	190.74	24.83	203.34	26.16	212.33	27.29
	14	120.47	17.72	143.65	20.63	167.74	23.59	178.66	24.77	189.26	26.18	201.89	27.75	210.58	28.09
	16	119.46	18.31	142.46	21.32	166.35	24.37	177.72	25.55	187.59	26.93	199.98	28.59	209.05	28.84
	18	119.03	18.81	141.94	21.87	165.75	25.04	176.34	26.21	186.91	27.58	199.26	29.32	208.07	29.57
	20	117.88	19.73	140.58	22.92	164.16	26.22	174.64	27.39	185.11	28.78	197.34	30.61	206.07	30.63
	21	116.25	20.95	138.64	24.30	161.89	27.79	172.23	29.00	182.57	30.41	194.61	32.36	203.23	31.47
	23	114.49	22.35	136.54	25.90	159.44	29.61	169.97	30.85	179.78	32.27	191.66	34.34	200.14	33.04
	25	113.28	24.03	135.10	27.77	157.76	31.73	167.83	33.01	177.78	34.42	189.65	36.65	198.03	35.38
	27	111.44	25.80	132.91	29.76	155.20	33.99	165.12	35.30	174.80	36.72	186.58	39.08	194.82	37.75
	29	109.48	27.30	130.56	31.43	152.45	35.86	162.18	37.18	171.92	38.63	183.27	41.01	191.37	40.29
	31	107.43	28.93	128.12	33.23	149.61	37.86	159.16	39.20	168.70	40.64	179.84	43.06	187.79	42.97
	33	105.51	30.59	125.83	35.03	146.93	39.88	156.32	41.21	165.65	42.65	176.64	45.08	184.47	44.84
	35	103.47	32.10	123.40	36.67	144.09	41.68	153.30	43.01	162.38	44.41	173.22	46.81	180.88	46.80
37	101.02	33.94	120.96	38.61	140.69	43.77	149.93	45.06	158.70	46.40	169.41	48.69	176.23	49.01	
39	99.38	36.19	118.25	41.03	137.85	46.44	146.54	47.73	154.78	49.05	164.93	51.26	172.19	50.74	
110	10	106.93	15.17	127.68	17.71	150.03	20.35	159.61	21.48	169.49	22.92	188.81	25.15	197.91	26.23
	12	106.93	15.53	127.68	18.15	150.03	20.86	159.61	21.98	169.49	23.39	188.81	25.76	197.91	26.96
	14	106.93	16.01	127.68	18.68	150.03	21.49	159.61	22.62	169.49	24.02	188.81	26.52	197.91	27.83
	16	106.93	16.48	127.68	19.24	150.03	22.13	159.61	23.25	169.49	24.63	188.81	27.26	197.91	28.70
	18	106.93	16.97	127.68	19.78	150.03	22.77	159.61	23.88	169.49	25.25	188.81	28.00	197.91	29.55
	20	106.93	17.64	127.68	20.55	150.03	23.66	159.61	24.78	169.49	26.13	188.02	28.85	197.91	30.71
	21	106.93	18.77	127.68	21.81	150.03	25.11	159.61	26.25	169.49	27.60	186.74	30.04	197.08	31.37
	23	106.93	20.17	127.68	23.41	150.03	26.94	159.61	28.11	169.49	29.50	184.18	31.66	194.73	32.73
	25	106.93	22.06	127.68	25.56	150.03	29.40	159.61	30.62	168.73	31.92	181.77	33.86	192.57	34.77
	27	106.93	23.79	127.68	27.52	150.03	31.64	159.61	32.90	167.24	33.84	178.49	35.75	190.29	37.35
	29	105.80	25.53	126.32	29.48	148.42	33.86	157.91	35.15	165.33	35.91	175.51	37.86	187.23	39.23
	31	104.65	27.01	124.96	31.12	146.83	35.72	156.21	37.01	162.84	37.63	172.51	39.66	183.80	41.78
	33	103.37	28.57	123.43	32.83	145.03	37.63	154.30	38.94	160.02	39.42	169.47	41.48	180.62	43.40
	35	101.55	30.24	121.26	34.66	142.48	39.67	151.57	40.99	156.98	41.36	166.21	43.41	177.19	45.50
37	99.60	31.74	118.92	36.28	139.72	41.47	148.65	42.77	153.86	43.06	162.99	45.08	173.65	47.54	
39	97.95	33.51	116.84	38.14	136.99	43.49	145.63	44.76	149.90	44.91	159.10	46.80	169.73	49.18	
100	10	95.14	14.09	113.29	16.43	132.07	18.72	140.20	19.72	148.96	20.95	165.87	23.09	182.76	25.32
	12	95.14	14.47	113.29	16.86	132.07	19.24	140.20	20.22	148.96	21.46	165.87	23.70	182.76	26.07
	14	95.14	15.01	113.29	17.48	132.07	19.95	140.20	20.95	148.96	22.26	165.87	24.57	182.76	27.12
	16	95.14	15.53	113.29	18.07	132.07	20.62	140.20	21.62	148.96	22.92	165.87	25.35	182.76	28.06
	18	95.14	16.04	113.29	18.64	132.07	21.29	140.20	22.28	148.96	23.57	165.87	26.12	182.76	29.00
	20	95.14	16.83	113.29	19.54	132.07	22.32	140.20	23.32	148.96	24.60	165.87	27.31	182.76	30.37
	21	95.14	17.96	113.29	20.82	132.07	23.78	140.20	24.80	148.96	26.11	165.87	29.00	181.49	31.24
	23	95.14	19.07	113.29	22.07	132.07	25.21	140.20	26.24	148.96	27.56	165.87	30.63	179.58	32.43
	25	95.14	20.46	113.29	23.65	132.07	26.99	140.20	28.06	148.96	29.40	165.87	32.69	177.66	33.90
	27	95.14	21.92	113.29	25.28	132.07	28.83	140.20	29.91	148.96	31.29	165.87	34.76	175.36	35.72
	29	95.14	23.43	113.29	26.97	132.07	30.74	140.20	31.84	148.96	33.22	165.87	36.86	172.75	37.38
	31	95.14	25.09	113.29	28.83	132.07	32.82	140.20	33.95	148.96	35.34	164.59	38.85	170.15	39.10
	33	95.14	26.82	113.29	30.75	132.07	34.97	140.20	35.58	148.96	37.50	162.26	40.40	167.02	40.93
	35	95.14	29.01	113.29	33.16	132.07	37.67	140.20	36.75	147.83	39.93	159.98	42.35	163.49	42.40
37	95.14	31.21	113.29	35.57	131.43	40.13	138.22	39.42	145.79	41.85	155.56	43.64	158.82	44.48	
39	95.14	33.84	113.29	38.41	130.93	42.49	136.40	42.08	143.10	43.35	150.53	44.54	153.65	45.39	
90	10	86.83	12.38	103.43	14.44	121.30	16.56	127.68	17.28	135.99	18.38	151.69	20.32	154.19	20.54
	12	86.83	12.65	103.43	14.74	121.30	16.92	127.68	17.64	135.99	18.76	151.69	20.77		

# 1 Capacity table - H/R

## AM500FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	78.39	15.87	93.15	18.26	108.49	20.81	113.60	21.29	121.55	22.40	135.53	24.92	149.95	27.70
	31	78.39	16.92	93.15	19.44	108.49	22.13	113.60	22.60	121.55	23.73	135.53	26.37	149.95	29.31
	33	78.39	18.09	93.15	20.73	108.49	23.57	113.60	24.03	121.55	25.18	135.53	27.93	149.95	31.06
	35	78.39	19.41	93.15	22.20	108.49	25.20	113.60	25.65	121.55	26.83	135.53	29.70	149.95	33.01
	37	78.39	20.77	93.15	23.67	108.49	26.85	113.60	27.29	121.55	28.47	135.53	31.44	149.95	34.92
	39	78.39	22.74	93.15	25.86	108.49	29.29	113.60	29.71	121.55	30.94	135.53	34.05	149.95	37.80
70	10	69.67	8.75	82.60	10.15	95.54	11.47	99.52	11.98	107.18	12.82	119.12	14.04	133.35	15.34
	12	69.67	9.02	82.60	10.46	95.54	11.85	99.52	12.22	107.18	13.20	119.12	14.49	133.35	15.88
	14	69.67	9.24	82.60	10.72	95.54	12.13	99.52	12.46	107.18	13.47	119.12	14.83	133.35	16.30
	16	69.67	9.66	82.60	11.20	95.54	12.69	99.52	12.87	107.18	14.01	119.12	15.47	133.35	17.05
	18	69.67	10.03	82.60	11.61	95.54	13.15	99.52	13.33	107.18	14.48	119.12	16.03	133.35	17.70
	20	69.67	10.43	82.60	12.07	95.54	13.68	99.52	13.82	107.18	15.00	119.12	16.62	133.35	18.40
	21	69.67	10.68	82.60	12.34	95.54	13.99	99.52	14.13	107.18	15.31	119.12	16.98	133.35	18.82
	23	69.67	11.17	82.60	12.91	95.54	14.62	99.52	14.82	107.18	15.95	119.12	17.69	133.35	19.63
	25	69.67	11.60	82.60	13.37	95.54	15.14	99.52	15.45	107.18	16.45	119.12	18.26	133.35	20.30
	27	69.67	12.26	82.60	14.11	95.54	15.97	99.52	16.27	107.18	17.30	119.12	19.18	133.35	21.35
	29	69.67	12.75	82.60	14.64	95.54	16.56	99.52	17.22	107.18	17.85	119.12	19.79	133.35	22.05
	31	69.67	13.51	82.60	15.47	95.54	17.50	99.52	18.27	107.18	18.79	119.12	20.81	133.35	23.18
	33	69.67	14.44	82.60	16.51	95.54	18.64	99.52	19.26	107.18	19.95	119.12	22.05	133.35	24.56
60	35	69.67	15.51	82.60	17.69	95.54	19.94	99.52	20.60	107.18	21.26	119.12	23.45	133.35	26.12
	37	69.67	16.95	82.60	19.27	95.54	21.71	99.52	21.91	107.18	23.05	119.12	25.37	133.35	28.22
	39	69.67	18.43	82.60	20.89	95.54	23.50	99.52	23.85	107.18	24.86	119.12	27.28	133.35	30.33
	10	60.66	7.37	71.76	8.54	82.87	9.65	85.44	9.91	92.79	10.73	103.37	11.80	116.19	12.88
	12	60.66	7.59	71.76	8.78	82.87	9.93	85.44	10.14	92.79	11.02	103.37	12.15	116.19	13.30
	14	60.66	7.80	71.76	9.01	82.87	10.19	85.44	10.37	92.79	11.27	103.37	12.45	116.19	13.67
	16	60.66	8.09	71.76	9.36	82.87	10.59	85.44	10.69	92.79	11.67	103.37	12.93	116.19	14.23
	18	60.66	8.41	71.76	9.72	82.87	11.00	85.44	11.11	92.79	12.08	103.37	13.41	116.19	14.79
	20	60.66	8.75	71.76	10.10	82.87	11.43	85.44	11.47	92.79	12.51	103.37	13.89	116.19	15.37
	21	60.66	8.95	71.76	10.32	82.87	11.67	85.44	11.76	92.79	12.76	103.37	14.17	116.19	15.69
	23	60.66	9.41	71.76	10.84	82.87	12.25	85.44	12.36	92.79	13.35	103.37	14.84	116.19	16.45
	25	60.66	9.80	71.76	11.28	82.87	12.75	85.44	12.88	92.79	13.82	103.37	15.38	116.19	17.07
	27	60.66	10.31	71.76	11.84	82.87	13.38	85.44	13.49	92.79	14.45	103.37	16.08	116.19	17.87
	29	60.66	10.79	71.76	12.36	82.87	13.97	85.44	14.22	92.79	15.02	103.37	16.69	116.19	18.58
50	31	60.66	11.46	71.76	13.10	82.87	14.78	85.44	15.07	92.79	15.85	103.37	17.58	116.19	19.57
	33	60.66	12.15	71.76	13.85	82.87	15.62	85.44	15.82	92.79	16.68	103.37	18.49	116.19	20.57
	35	60.66	13.06	71.76	14.86	82.87	16.73	85.44	16.94	92.79	17.80	103.37	19.69	116.19	21.90
	37	60.66	14.13	71.76	16.03	82.87	18.03	85.44	18.02	92.79	19.10	103.37	21.08	116.19	23.43
	39	60.66	15.41	71.76	17.45	82.87	19.59	85.44	19.62	92.79	20.68	103.37	22.75	116.19	25.25
	10	51.37	6.04	60.66	6.97	69.92	7.86	71.35	7.96	78.49	8.75	87.76	9.68	99.18	10.57
	12	51.37	6.21	60.66	7.16	69.92	8.08	71.35	8.17	78.49	8.97	87.76	9.95	99.18	10.90
	14	51.37	6.38	60.66	7.36	69.92	8.30	71.35	8.38	78.49	9.20	87.76	10.21	99.18	11.21
	16	51.37	6.57	60.66	7.59	69.92	8.57	71.35	8.64	78.49	9.47	87.76	10.53	99.18	11.59
	18	51.37	6.86	60.66	7.91	69.92	8.93	71.35	8.99	78.49	9.84	87.76	10.95	99.18	12.08
	20	51.37	7.12	60.66	8.21	69.92	9.27	71.35	9.25	78.49	10.17	87.76	11.34	99.18	12.53
	21	51.37	7.27	60.66	8.38	69.92	9.46	71.35	9.49	78.49	10.36	87.76	11.55	99.18	12.79
	23	51.37	7.69	60.66	8.84	69.92	9.98	71.35	10.01	78.49	10.89	87.76	12.16	99.18	13.49
	25	51.37	8.04	60.66	9.23	69.92	10.42	71.35	10.43	78.49	11.32	87.76	12.64	99.18	14.04
	27	51.37	8.42	60.66	9.64	69.92	10.87	71.35	10.86	78.49	11.77	87.76	13.15	99.18	14.61
	29	51.37	8.86	60.66	10.14	69.92	11.42	71.35	11.40	78.49	12.32	87.76	13.75	99.18	15.30
	31	51.37	9.42	60.66	10.76	69.92	12.13	71.35	12.06	78.49	13.03	87.76	14.52	99.18	16.15
	33	51.37	9.92	60.66	11.29	69.92	12.70	71.35	12.62	78.49	13.60	87.76	15.12	99.18	16.84
	35	51.37	10.69	60.66	12.13	69.92	13.64	71.35	13.54	78.49	14.54	87.76	16.15	99.18	17.96
	37	51.37	11.42	60.66	12.94	69.92	14.52	71.35	14.39	78.49	15.43	87.76	17.08	99.18	19.00
	39	51.37	12.52	60.66	14.13	69.92	15.84	71.35	15.67	78.49	16.77	87.76	18.51	99.18	20.57

# 1 Capacity table - H/R

## AM500FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	216.00	35.46	203.40	34.53	190.90	34.15	182.50	34.68	174.60	35.49
	13	12	215.50	36.31	203.20	35.40	190.90	35.07	182.50	35.60	174.60	36.42
	11	10	215.70	37.32	203.30	36.39	190.90	36.01	182.50	36.56	174.60	37.41
	9	8	213.90	38.79	202.20	37.97	190.90	37.79	182.50	38.37	174.60	39.27
	7	6	210.70	40.53	200.80	39.95	190.90	40.04	182.50	40.66	174.60	41.61
	5	4	207.10	42.21	197.40	41.60	187.60	41.68	181.90	43.05	173.30	44.68
	3	2	202.80	44.27	192.80	43.41	184.80	43.25	178.60	44.54	170.60	46.04
	0	-1	198.60	48.24	188.50	47.29	181.10	47.13	174.10	48.50	167.80	50.27
	-3	-4	192.50	52.79	183.40	51.84	175.60	51.72	169.30	53.68	163.70	55.32
	-5	-6	187.20	55.17	178.10	54.10	171.00	53.91	164.70	57.33	159.00	59.10
	-7	-8	180.70	56.35	173.20	55.29	165.90	55.13	160.00	60.03	154.20	61.90
	-10	-11	174.70	55.73	167.20	55.18	161.20	55.57	155.50	59.14	149.50	60.84
	-12	-13	168.60	55.24	162.40	54.82	155.90	55.35	151.50	59.31	146.30	61.49
	-15	-16	161.40	53.38	156.00	53.32	150.50	54.22	146.40	56.98	142.60	59.14
	-17	-18	153.00	51.73	149.10	52.15	145.70	53.56	141.80	57.01	138.50	59.62
	-20	-21	145.00	50.28	142.30	51.19	140.00	53.10	135.70	55.56	131.90	57.58
-22	-23	131.10	47.92	127.40	48.28	123.70	49.14	118.40	50.82	114.40	52.49	
-25	-26	116.70	45.44	112.70	45.58	108.50	46.17	103.50	47.66	99.70	49.32	
120	15	14	204.70	34.78	192.10	33.76	179.60	33.25	171.50	33.74	163.70	34.46
	13	12	204.80	35.83	192.20	34.77	179.60	34.25	171.50	34.75	163.70	35.49
	11	10	204.30	36.99	191.90	35.94	179.60	35.44	171.50	35.95	163.70	36.73
	9	8	204.30	38.83	192.00	37.72	179.60	37.20	171.50	37.73	163.70	38.55
	7	6	204.50	41.06	192.00	39.88	179.60	39.31	171.50	39.88	163.70	40.74
	5	4	204.40	43.34	192.00	42.11	179.70	41.53	171.80	42.18	163.70	43.00
	3	2	200.80	45.67	189.90	44.69	179.10	44.44	171.50	45.22	163.70	46.17
	0	-1	198.10	49.27	187.80	48.06	177.50	47.63	171.60	49.08	164.00	50.96
	-3	-4	194.40	52.61	184.10	51.22	174.70	50.62	169.60	52.32	162.80	54.44
	-5	-6	189.10	55.84	179.70	53.82	171.40	52.58	166.30	54.87	160.90	56.78
	-7	-8	183.30	57.68	174.60	55.19	166.80	53.47	161.90	56.90	155.90	58.86
	-10	-11	177.60	59.37	169.30	56.65	161.40	54.71	156.80	57.26	151.20	59.23
	-12	-13	170.10	58.85	162.90	56.72	154.70	55.49	149.60	57.77	145.00	59.64
	-15	-16	162.40	57.28	156.20	55.90	149.80	55.11	145.30	56.94	140.30	59.23
	-17	-18	152.40	55.58	147.00	54.83	143.10	54.90	137.90	56.60	133.80	58.92
	-20	-21	143.90	53.44	140.00	53.55	136.50	54.64	130.80	56.39	126.20	58.59
-22	-23	131.00	51.08	126.10	50.80	121.10	50.89	115.00	52.61	110.90	54.77	
-25	-26	116.50	48.36	111.50	47.97	106.40	47.88	100.70	49.41	97.00	51.55	
110	15	14	196.60	34.10	184.30	33.07	172.00	32.54	163.90	32.93	156.10	33.55
	13	12	196.60	35.21	184.30	34.14	172.00	33.59	163.90	34.01	156.10	34.64
	11	10	196.60	36.62	184.30	35.49	172.00	34.92	163.90	35.35	156.10	36.01
	9	8	196.60	38.44	184.30	37.26	172.00	36.65	163.90	37.10	156.10	37.80
	7	6	196.80	40.58	184.30	39.33	172.00	38.67	163.90	39.14	156.10	39.88
	5	4	196.10	42.24	183.70	40.93	171.40	40.25	164.00	40.89	156.10	41.65
	3	2	193.80	44.53	182.50	43.40	171.50	42.95	164.00	43.62	156.10	44.42
	0	-1	190.60	45.98	179.80	45.92	171.80	46.70	163.80	47.30	156.20	48.24
	-3	-4	186.40	48.56	177.10	48.69	170.00	49.70	163.60	51.04	156.20	52.75
	-5	-6	181.70	51.46	173.70	51.53	167.00	52.54	160.70	54.70	154.50	56.63
	-7	-8	176.30	53.34	169.10	53.83	162.80	55.35	156.70	58.10	151.00	59.87
	-10	-11	170.70	55.94	164.20	56.12	157.50	57.57	151.30	58.80	145.60	60.73
	-12	-13	163.80	56.17	158.00	56.09	151.30	57.14	145.60	58.65	139.70	60.58
	-15	-16	156.50	55.53	150.50	55.99	144.90	57.15	139.40	57.95	134.20	60.04
	-17	-18	148.10	54.21	142.90	54.70	138.20	56.02	133.60	57.03	127.80	59.19
	-20	-21	141.30	53.71	136.30	53.88	130.90	55.04	126.60	55.92	121.30	58.03
-22	-23	126.70	51.30	121.50	51.25	116.30	51.54	111.90	52.87	106.90	54.61	
-25	-26	111.40	48.09	106.30	47.93	101.10	48.08	97.10	49.25	92.60	50.97	
100	15	14	182.00	32.64	169.70	31.48	157.50	30.78	149.60	31.07	142.10	31.57
	13	12	182.00	33.82	169.70	32.62	157.50	31.90	149.60	32.20	142.10	32.71
	11	10	182.00	35.42	169.70	34.16	157.50	33.41	149.60	33.71	142.10	34.26
	9	8	182.00	37.18	169.70	35.86	157.50	35.06	149.60	35.40	142.10	35.96
	7	6	182.00	39.12	169.70	37.74	157.50	36.90	149.60	37.25	142.10	37.84
	5	4	182.00	40.17	169.70	38.75	157.50	37.89	149.60	38.24	142.10	38.85
	3	2	182.00	42.45	169.70	40.94	157.50	40.04	149.60	40.42	142.10	41.06
	0	-1	180.70	44.66	169.10	43.23	157.50	42.46	149.60	42.85	142.10	43.53
	-3	-4	176.90	46.37	167.40	45.40	157.50	45.17	149.60	45.59	142.10	46.32
	-5	-6	171.90	48.93	163.70	48.51	155.70	48.93	148.90	49.38	141.20	50.09
	-7	-8	166.70	50.28	159.70	50.27	152.70	51.15	146.70	53.26	139.30	54.06
	-10	-11	161.40	53.33	155.20	54.27	149.90	56.26	142.40	56.19	135.70	56.98
	-12	-13	155.50	54.50	150.10	55.55	144.80	57.70	137.30	57.37	130.80	58.18
	-15	-16	148.10	55.48	143.90	56.58	138.40	58.77	131.10	57.65	124.20	58.46
	-17	-18	141.30	55.11	136.60	55.70	131.80	57.34	124.90	56.41	118.80	57.19
	-20	-21	134.80	55.47	129.50	55.45	123.90	56.42	117.80	54.71	112.00	56.43
-22	-23	119.30	53.82	114.60	53.74	109.80	53.93	103.70	53.10	98.90	54.86	
-25	-26	103.90	50.48	99.00	50.27	94.40	50.33	88.90	49.50	84.60	51.28	
90	15	14	163.80	29.89	152.80	28.83	141.80	28.19	134.70	28.45	127.90	28.91
	13	12	163.80	30.92	152.80	29.83	141.80	29.17	134.70	29.43	127.90	29.91
	11	10	163.80	32.11	152.80	30.98	141.80	30.29	134.70	30.57	127.90	31.06
	9	8	163.80	33.70	152.80	32.51	141.80	31.79	134.70	32.09	127.90	32.61
	7	6	163.80	35.43	152.80	34.18	141.80	33.43	134.70	33.73	127.90	34.27
	5	4	163.80	36.86	152.80	35.56	141.80	34.77	134.70	35.10	127.90	35.66
	3	2	163.80	38.61	152.80	37.24	141.80	36.42	134.70	36.76	127.90	37.35
	0	-1	163.80	41.22	152.80	39.75	141.80	38.88	134.70	39.24	127.90	39.87
	-3	-4	163.80	43.95	152.80	42.38	141.80	41.44	134.70	41.83	127.90	42.51
	-5	-6	161.40	44.98	151.20	44.57	141.80	44.95	134.70	45.37	127.90	46.09
	-7	-8	158.70	45.69	148.20	46.56	141.80	48.34	134.70	48.79	128.10	49.57
	-10	-11	152.10	46.38	143.90	48.84	138.20	52.16	132.70	49.11	125.30	49.90
	-12	-13	145.60	47.15	138.10	49.82	133.60	53.40	127.00	49.91	120.60	50.72
	-15	-16	138.10	48.29	133.10	50.64	128.10	53.85	120.70	48.84	114.60	49.63
	-17	-18	130.20	48.96	126.50	51.29	121.50	54.63	115.50	4		



# 1 Capacity table - H/R

## AM500FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	145.60	27.15	135.90	26.18	125.90	25.61	119.70	25.84	113.70	26.25
	13	12	145.60	28.04	135.90	27.04	125.90	26.44	119.70	26.69	113.70	27.11
	11	10	145.60	28.81	135.90	27.78	125.90	27.18	119.70	27.43	113.70	27.86
	9	8	145.60	30.24	135.90	29.17	125.90	28.52	119.70	28.79	113.70	29.26
	7	6	145.60	31.76	135.90	30.62	125.90	29.94	119.70	30.23	113.70	30.71
	5	4	145.60	33.58	135.90	32.39	125.90	31.67	119.70	31.97	113.70	32.48
	3	2	145.60	34.78	135.90	33.54	125.90	32.79	119.70	33.11	113.70	33.63
	0	-1	145.60	37.45	135.90	36.13	125.90	35.33	119.70	35.66	113.70	36.23
	-3	-4	145.60	38.94	135.90	37.95	125.90	37.74	119.70	38.09	113.70	38.71
	-5	-6	142.00	39.60	134.30	39.37	125.90	39.92	119.70	40.30	113.70	40.95
	-7	-8	137.90	39.82	131.60	40.43	125.90	41.74	119.70	42.13	113.70	42.81
	-10	-11	132.70	40.94	127.90	41.62	122.10	42.93	116.10	43.34	110.20	44.03
	-12	-13	128.10	41.10	122.10	42.09	117.40	43.93	111.40	44.33	105.90	45.05
	-15	-16	121.50	42.51	116.80	43.15	112.20	44.62	107.00	44.02	101.60	44.73
	-17	-18	115.70	42.87	111.80	43.64	107.40	45.24	103.00	44.87	97.20	45.59
	-20	-21	109.60	43.18	106.10	44.10	102.80	45.89	97.10	43.86	93.10	44.57
	-22	-23	99.20	41.58	96.00	42.30	93.30	43.72	87.70	42.37	83.70	43.12
	-25	-26	85.40	38.44	82.30	39.03	79.40	40.22	74.80	39.03	71.20	39.82
70	15	14	127.50	23.80	118.80	22.95	110.30	22.45	104.70	22.65	99.50	23.02
	13	12	127.50	24.48	118.80	23.62	110.30	23.10	104.70	23.32	99.50	23.69
	11	10	127.50	25.15	118.80	24.26	110.30	23.71	104.70	23.93	99.50	24.32
	9	8	127.50	26.21	118.80	25.28	110.30	24.72	104.70	24.94	99.50	25.35
	7	6	127.50	27.43	118.80	26.45	110.30	25.87	104.70	26.12	99.50	26.53
	5	4	127.50	28.92	118.80	27.89	110.30	27.27	104.70	27.53	99.50	27.97
	3	2	127.50	30.00	118.80	28.94	110.30	28.30	104.70	28.56	99.50	29.01
	0	-1	127.50	32.19	118.80	31.05	110.30	30.36	104.70	30.65	99.50	31.13
	-3	-4	127.50	34.36	118.80	33.14	110.30	32.40	104.70	32.70	99.50	33.24
	-5	-6	124.90	35.69	117.60	34.79	110.30	34.44	104.70	34.76	99.50	35.33
	-7	-8	122.00	36.42	115.90	36.06	110.30	36.31	104.70	36.65	99.50	37.23
	-10	-11	119.30	37.06	114.10	37.47	110.30	38.27	104.70	38.63	99.50	39.24
	-12	-13	116.50	38.07	112.20	38.51	107.70	39.36	104.50	41.43	99.40	41.10
	-15	-16	113.10	38.76	108.80	39.69	105.70	41.41	101.00	41.81	96.30	42.47
	-17	-18	109.40	39.88	105.60	40.84	102.00	42.62	97.70	43.02	93.50	43.71
	-20	-21	103.60	39.95	101.30	40.92	98.30	42.70	93.40	43.09	89.30	43.79
	-22	-23	93.60	36.98	91.30	38.98	88.40	40.18	83.60	40.75	79.60	41.60
	-25	-26	81.20	35.30	78.80	36.07	76.10	37.19	70.80	37.17	66.40	37.45
60	15	14	109.10	20.44	101.80	19.73	94.50	19.29	89.70	19.47	85.30	19.77
	13	12	109.10	20.95	101.80	20.21	94.50	19.76	89.70	19.95	85.30	20.27
	11	10	109.10	21.49	101.80	20.73	94.50	20.27	89.70	20.46	85.30	20.79
	9	8	109.10	22.19	101.80	21.41	94.50	20.92	89.70	21.12	85.30	21.46
	7	6	109.10	23.13	101.80	22.31	94.50	21.82	89.70	22.02	85.30	22.38
	5	4	109.10	24.30	101.80	23.44	94.50	22.91	89.70	23.13	85.30	23.51
	3	2	109.10	25.27	101.80	24.38	94.50	23.84	89.70	24.06	85.30	24.44
	0	-1	109.10	27.00	101.80	26.04	94.50	25.46	89.70	25.70	85.30	26.12
	-3	-4	109.10	28.77	101.80	27.75	94.50	27.14	89.70	27.40	85.30	27.83
	-5	-6	108.80	30.65	101.60	29.61	94.50	29.01	89.70	29.27	85.30	29.74
	-7	-8	107.20	31.93	100.80	31.16	94.50	30.89	89.70	31.18	85.30	31.68
	-10	-11	104.70	32.92	99.50	32.61	94.50	32.86	89.70	33.16	85.30	33.69
	-12	-13	102.10	34.53	98.00	34.65	94.50	35.42	89.70	35.75	85.30	36.32
	-15	-16	99.70	36.78	96.60	37.42	94.50	38.80	89.70	39.17	85.30	39.79
	-17	-18	97.60	38.05	95.20	38.96	93.40	40.65	88.70	41.03	84.30	41.69
	-20	-21	94.60	38.59	92.50	39.51	90.80	41.23	86.20	41.62	81.90	42.29
	-22	-23	83.90	35.57	81.70	36.33	80.20	37.56	75.60	37.96	71.80	38.37
	-25	-26	72.50	32.69	70.30	33.32	68.60	34.36	64.20	34.47	60.30	34.57
50	15	14	90.90	17.09	84.70	16.50	78.80	16.15	74.80	16.47	71.10	16.95
	13	12	90.90	17.35	84.70	16.75	78.80	16.40	74.80	16.72	71.10	17.21
	11	10	90.90	17.74	84.70	17.13	78.80	16.78	74.80	17.10	71.10	17.61
	9	8	90.90	17.98	84.70	17.36	78.80	17.00	74.80	17.34	71.10	17.84
	7	6	90.90	18.58	84.70	17.94	78.80	17.57	74.80	17.93	71.10	18.45
	5	4	90.90	19.38	84.70	18.71	78.80	18.32	74.80	18.69	71.10	19.22
	3	2	90.90	20.24	84.70	19.54	78.80	19.13	74.80	19.51	71.10	20.08
	0	-1	90.90	21.43	84.70	20.69	78.80	20.26	74.80	20.66	71.10	21.26
	-3	-4	90.90	22.78	84.70	21.98	78.80	21.53	74.80	21.96	71.10	22.59
	-5	-6	90.90	24.61	84.70	23.77	78.80	23.27	74.80	23.74	71.10	24.42
	-7	-8	90.90	26.79	84.70	25.87	78.80	25.32	74.80	25.83	71.10	26.58
	-10	-11	90.90	28.46	84.70	27.48	78.80	26.91	74.80	27.44	71.10	28.24
	-12	-13	90.90	30.36	84.70	29.32	78.80	28.70	74.80	29.27	71.10	30.12
	-15	-16	90.90	32.53	84.70	31.40	78.80	30.75	74.80	31.35	71.10	32.27
	-17	-18	90.90	35.03	84.70	33.82	78.80	33.12	74.80	33.78	71.10	34.75
	-20	-21	90.90	37.96	84.70	36.64	78.80	35.88	74.80	36.59	71.10	37.65
	-22	-23	79.00	34.30	74.00	33.28	69.10	32.51	64.60	32.92	60.90	33.74
	-25	-26	66.50	30.77	62.20	29.84	58.00	29.15	53.90	29.39	50.50	29.95

# 1 Capacity table - H/R

## AM520FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	132.21	18.19	157.71	21.20	184.18	24.25	196.16	25.53	209.88	27.31	225.58	29.09	245.18	29.90
	12	131.35	18.64	156.69	21.71	182.98	24.84	194.88	26.12	208.52	27.87	224.11	29.76	243.59	30.73
	14	130.34	19.22	155.49	22.38	181.59	25.60	193.40	26.88	206.93	28.62	222.40	30.61	241.73	31.59
	16	129.39	19.80	154.34	23.04	180.26	26.35	191.98	27.64	205.42	29.40	220.77	31.48	239.97	32.55
	18	128.02	20.83	152.70	24.21	178.34	27.70	189.93	29.00	203.22	30.78	218.41	32.99	237.41	33.35
	20	126.26	21.89	150.62	25.41	175.91	29.06	187.35	30.38	200.45	32.16	215.44	34.50	234.17	34.46
	21	124.67	23.34	148.72	27.05	173.69	30.93	184.97	32.27	197.91	34.11	212.71	36.58	231.20	35.47
	23	122.70	24.97	146.36	28.88	170.94	33.01	182.05	34.40	194.80	36.27	209.35	38.89	227.57	37.67
	25	121.11	26.76	144.47	30.90	168.73	35.29	179.69	36.72	192.26	38.63	206.64	41.39	224.61	39.70
	27	119.00	28.66	141.96	33.01	165.79	37.67	176.57	39.12	188.92	41.07	203.04	43.96	220.71	42.70
	29	116.74	30.42	139.25	34.97	162.65	39.87	173.21	41.33	185.34	43.30	199.20	46.26	216.52	45.47
	31	114.56	32.39	136.66	37.14	159.60	42.29	169.98	43.78	181.88	45.76	195.47	48.80	212.47	48.64
	33	112.80	34.03	134.56	38.92	157.14	44.25	167.35	45.74	179.07	47.71	192.46	50.75	207.87	51.40
	35	110.72	35.91	132.07	40.91	154.25	46.41	164.28	47.86	175.77	49.79	188.91	52.72	201.57	53.83
37	107.96	38.20	128.79	43.38	150.42	49.13	160.19	50.57	171.41	52.50	184.21	55.39	196.56	56.42	
120	39	105.07	40.25	126.09	45.56	146.37	51.50	155.89	52.93	166.80	54.82	179.27	57.62	191.30	58.19
	10	126.14	17.06	150.44	19.91	175.67	22.72	186.88	23.98	198.09	25.53	211.17	26.81	220.51	27.86
	12	126.14	17.49	150.44	20.42	175.67	23.32	186.88	24.57	198.09	26.10	211.17	27.50	220.51	28.68
	14	125.14	18.59	149.23	21.65	174.26	24.76	185.59	25.99	196.61	27.48	209.72	29.12	218.76	29.53
	16	124.13	19.20	148.04	22.36	172.87	25.57	184.65	26.80	194.94	28.26	207.81	30.00	217.23	30.32
	18	123.70	19.73	147.52	22.95	172.27	26.26	183.27	27.49	194.26	28.94	207.09	30.76	216.25	31.08
	20	122.55	20.68	146.16	24.03	170.68	27.48	181.57	28.72	192.46	30.17	205.17	32.10	214.25	32.20
	21	120.87	21.93	144.15	25.44	168.33	29.10	179.08	30.37	189.82	31.84	202.35	33.89	211.31	33.08
	23	119.05	23.39	141.99	27.09	165.80	30.98	176.77	32.28	186.95	33.77	199.30	35.94	208.12	34.73
	25	117.82	25.14	140.51	29.06	164.08	33.20	174.56	34.54	184.91	36.03	197.25	38.36	205.96	37.19
	27	115.92	26.99	138.25	31.14	161.43	35.56	171.75	36.94	181.83	38.43	194.07	40.90	202.64	39.68
	29	113.89	28.58	135.81	32.90	158.59	37.55	168.72	38.94	178.84	40.46	190.65	42.95	199.08	42.35
	31	111.76	30.30	133.29	34.82	155.64	39.67	165.58	41.08	175.51	42.59	187.10	45.14	195.38	45.17
	33	109.79	32.03	130.94	36.70	152.89	41.78	162.67	43.17	172.36	44.69	183.81	47.24	191.95	47.13
35	107.68	33.63	128.42	38.42	149.95	43.67	159.53	45.07	168.98	46.54	180.26	49.06	188.23	49.19	
110	37	105.14	35.55	125.88	40.46	146.44	45.87	156.04	47.23	165.18	48.64	176.31	51.06	183.44	51.52
	39	103.42	37.88	123.07	42.96	143.48	48.64	152.53	49.99	161.13	51.38	171.70	53.71	179.26	53.33
	10	111.05	15.94	132.60	18.62	155.81	21.39	165.76	22.58	176.02	24.09	196.08	26.43	205.54	27.57
	12	111.05	16.32	132.60	19.08	155.81	21.93	165.76	23.10	176.02	24.59	196.08	27.08	205.54	28.34
	14	111.05	16.83	132.60	19.64	155.81	22.59	165.76	23.78	176.02	25.25	196.08	27.87	205.54	29.26
	16	111.05	17.33	132.60	20.22	155.81	23.27	165.76	24.44	176.02	25.89	196.08	28.65	205.54	30.17
	18	111.05	17.84	132.60	20.79	155.81	23.93	165.76	25.10	176.02	26.54	196.08	29.43	205.54	31.06
	20	111.05	18.55	132.60	21.60	155.81	24.87	165.76	26.04	176.02	27.47	195.29	30.32	205.54	32.28
	21	111.05	19.69	132.60	22.89	155.81	26.35	165.76	27.54	176.02	28.97	194.01	31.54	204.71	32.98
	23	111.05	21.14	132.60	24.55	155.81	28.25	165.76	29.48	176.02	30.94	191.41	33.21	202.36	34.40
	25	111.05	23.11	132.60	26.78	155.81	30.81	165.76	32.09	175.26	33.47	188.96	35.51	200.20	36.55
	27	111.05	24.95	132.60	28.86	155.81	33.18	165.76	34.51	173.77	35.51	185.58	37.51	197.84	39.26
	29	109.92	26.78	131.24	30.92	154.20	35.51	164.06	36.87	171.86	37.66	182.50	39.71	194.67	41.24
	31	108.77	28.35	129.88	32.65	152.61	37.49	162.36	38.85	169.33	39.50	179.38	41.63	191.12	43.91
100	33	107.49	29.97	128.35	34.44	150.81	39.48	160.45	40.86	166.42	41.37	176.25	43.53	187.84	45.62
	35	105.61	31.72	126.10	36.36	148.17	41.63	157.63	43.01	163.28	43.41	172.86	45.56	184.30	47.82
	37	103.59	33.31	123.68	38.08	145.32	43.53	154.61	44.90	160.03	45.21	169.53	47.33	180.61	49.97
	39	101.87	35.15	121.52	40.02	142.49	45.64	151.47	46.97	155.96	47.14	165.51	49.13	176.56	51.69
	10	98.80	14.81	117.66	17.27	137.16	19.68	145.60	20.73	154.70	22.02	172.26	24.27	189.80	26.61
	12	98.80	15.21	117.66	17.72	137.16	20.22	145.60	21.26	154.70	22.56	172.26	24.91	189.80	27.41
	14	98.80	15.78	117.66	18.38	137.16	20.97	145.60	22.02	154.70	23.40	172.26	25.83	189.80	28.50
	16	98.80	16.32	117.66	18.99	137.16	21.68	145.60	22.73	154.70	24.09	172.26	26.65	189.80	29.50
	18	98.80	16.86	117.66	19.59	137.16	22.38	145.60	23.42	154.70	24.78	172.26	27.46	189.80	30.48
	20	98.80	17.69	117.66	20.54	137.16	23.46	145.60	24.51	154.70	25.86	172.26	28.70	189.80	31.93
	21	98.80	18.84	117.66	21.85	137.16	24.95	145.60	26.02	154.70	27.40	172.26	30.44	188.53	32.84
	23	98.80	20.00	117.66	23.15	137.16	26.45	145.60	27.52	154.70	28.91	172.26	32.13	186.62	34.09
	25	98.80	21.46	117.66	24.80	137.16	28.31	145.60	29.43	154.70	30.83	172.26	34.28	184.70	35.63
	27	98.80	22.99	117.66	26.52	137.16	30.24	145.60	31.38	154.70	32.82	172.26	36.46	182.33	37.55
90	29	98.80	24.57	117.66	28.29	137.16	32.24	145.60	33.40	154.70	34.85	172.26	38.67	179.61	39.29
	31	98.80	26.31	117.66	30.23	137.16	34.43	145.60	35.60	154.70	37.07	170.98	40.77	176.90	41.10
	33	98.80	28.13	117.66	32.25	137.16	36.68	145.60	37.35	154.70	39.34	168.65	42.41	173.67	43.03
	35	98.80	30.40	117.66	34.77	137.16	39.49	145.60	38.63	153.57	41.88	166.37	44.44	170.05	44.57
	37	98.80	32.73	117.66	37.31	136.52	42.10	143.62	41.40	151.53	43.93	161.88	45.84	165.28	46.76
	39	98.80	35.47	117.66	40.27	136.02	44.58	141.80	44.17	148.84	45.52	156.71	46.79	159.98	47.71
	10	90.17	12.88	107.41	15.02	125.98	17.22	132.60	17.98	141.22	19.11	157.53	21.13	159.06	21.21
	12	90.17	13.16	107.41	15.34	125.98	17.60	132.60	18.35	141.22	19.51	157.53			

# 1 Capacity table - H/R

## AM520FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	81.41	16.31	96.74	18.77	112.67	21.38	117.98	21.88	126.24	23.02	140.75	25.61	155.73	28.46
	31	81.41	17.39	96.74	19.98	112.67	22.73	117.98	23.23	126.24	24.38	140.75	27.09	155.73	30.12
	33	81.41	18.58	96.74	21.30	112.67	24.22	117.98	24.69	126.24	25.88	140.75	28.70	155.73	31.91
	35	81.41	19.95	96.74	22.81	112.67	25.89	117.98	26.36	126.24	27.57	140.75	30.52	155.73	33.92
	37	81.41	21.34	96.74	24.32	112.67	27.59	117.98	28.04	126.24	29.25	140.75	32.30	155.73	35.88
	39	81.41	23.37	96.74	26.57	112.67	30.10	117.98	30.53	126.24	31.79	140.75	34.99	155.73	38.84
70	10	72.35	9.06	85.78	10.52	99.22	11.89	103.36	12.41	111.31	13.29	123.71	14.55	138.49	15.89
	12	72.35	9.35	85.78	10.84	99.22	12.28	103.36	12.66	111.31	13.67	123.71	15.01	138.49	16.45
	14	72.35	9.58	85.78	11.11	99.22	12.57	103.36	12.91	111.31	13.96	123.71	15.37	138.49	16.89
	16	72.35	10.01	85.78	11.60	99.22	13.15	103.36	13.33	111.31	14.52	123.71	16.03	138.49	17.67
	18	72.35	10.39	85.78	12.02	99.22	13.63	103.36	13.81	111.31	15.00	123.71	16.61	138.49	18.34
	20	72.35	10.81	85.78	12.50	99.22	14.17	103.36	14.32	111.31	15.54	123.71	17.22	138.49	19.06
	21	72.35	11.06	85.78	12.79	99.22	14.50	103.36	14.63	111.31	15.87	123.71	17.59	138.49	19.50
	23	72.35	11.58	85.78	13.37	99.22	15.14	103.36	15.35	111.31	16.52	123.71	18.32	138.49	20.34
	25	72.35	12.02	85.78	13.85	99.22	15.69	103.36	16.00	111.31	17.04	123.71	18.92	138.49	21.03
	27	72.35	12.70	85.78	14.62	99.22	16.54	103.36	16.86	111.31	17.92	123.71	19.87	138.49	22.12
	29	72.35	13.21	85.78	15.17	99.22	17.16	103.36	17.85	111.31	18.49	123.71	20.50	138.49	22.84
	31	72.35	14.00	85.78	16.03	99.22	18.13	103.36	18.93	111.31	19.47	123.71	21.56	138.49	24.02
	33	72.35	14.96	85.78	17.11	99.22	19.32	103.36	19.96	111.31	20.67	123.71	22.85	138.49	25.44
	35	72.35	16.07	85.78	18.32	99.22	20.66	103.36	21.34	111.31	22.03	123.71	24.30	138.49	27.06
	37	72.35	17.56	85.78	19.96	99.22	22.50	103.36	22.71	111.31	23.88	123.71	26.28	138.49	29.24
	39	72.35	19.09	85.78	21.65	99.22	24.35	103.36	24.71	111.31	25.76	123.71	28.26	138.49	31.43
60	10	63.00	7.67	74.53	8.88	86.06	10.03	88.73	10.31	96.36	11.16	107.35	12.28	120.67	13.40
	12	63.00	7.89	74.53	9.14	86.06	10.32	88.73	10.55	96.36	11.46	107.35	12.64	120.67	13.84
	14	63.00	8.11	74.53	9.37	86.06	10.59	88.73	10.79	96.36	11.72	107.35	12.95	120.67	14.22
	16	63.00	8.41	74.53	9.73	86.06	11.01	88.73	11.12	96.36	12.14	107.35	13.44	120.67	14.80
	18	63.00	8.75	74.53	10.11	86.06	11.44	88.73	11.55	96.36	12.56	107.35	13.94	120.67	15.39
	20	63.00	9.10	74.53	10.50	86.06	11.88	88.73	11.93	96.36	13.01	107.35	14.44	120.67	15.98
	21	63.00	9.31	74.53	10.73	86.06	12.14	88.73	12.23	96.36	13.27	107.35	14.74	120.67	16.32
	23	63.00	9.78	74.53	11.27	86.06	12.74	88.73	12.86	96.36	13.88	107.35	15.43	120.67	17.11
	25	63.00	10.19	74.53	11.73	86.06	13.26	88.73	13.40	96.36	14.38	107.35	16.00	120.67	17.76
	27	63.00	10.73	74.53	12.32	86.06	13.91	88.73	14.03	96.36	15.03	107.35	16.72	120.67	18.58
	29	63.00	11.22	74.53	12.86	86.06	14.53	88.73	14.79	96.36	15.62	107.35	17.36	120.67	19.32
	31	63.00	11.91	74.53	13.63	86.06	15.37	88.73	15.67	96.36	16.48	107.35	18.29	120.67	20.36
	33	63.00	12.63	74.53	14.41	86.06	16.24	88.73	16.46	96.36	17.35	107.35	19.23	120.67	21.39
	35	63.00	13.58	74.53	15.46	86.06	17.40	88.73	17.62	96.36	18.51	107.35	20.48	120.67	22.78
	37	63.00	14.69	74.53	16.68	86.06	18.75	88.73	18.74	96.36	19.86	107.35	21.92	120.67	24.37
	39	63.00	16.03	74.53	18.15	86.06	20.37	88.73	20.41	96.36	21.51	107.35	23.66	120.67	26.27
50	10	53.35	6.30	62.99	7.28	72.62	8.21	74.10	8.32	81.52	9.13	91.14	10.11	103.00	11.04
	12	53.35	6.48	62.99	7.48	72.62	8.44	74.10	8.53	81.52	9.37	91.14	10.39	103.00	11.38
	14	53.35	6.66	62.99	7.68	72.62	8.66	74.10	8.75	81.52	9.61	91.14	10.66	103.00	11.70
	16	53.35	6.86	62.99	7.92	72.62	8.95	74.10	9.02	81.52	9.88	91.14	10.99	103.00	12.11
	18	53.35	7.16	62.99	8.26	72.62	9.32	74.10	9.38	81.52	10.27	91.14	11.43	103.00	12.62
	20	53.35	7.43	62.99	8.57	72.62	9.68	74.10	9.66	81.52	10.62	91.14	11.84	103.00	13.09
	21	53.35	7.60	62.99	8.75	72.62	9.88	74.10	9.91	81.52	10.81	91.14	12.06	103.00	13.36
	23	53.35	8.03	62.99	9.23	72.62	10.42	74.10	10.45	81.52	11.37	91.14	12.69	103.00	14.09
	25	53.35	8.39	62.99	9.64	72.62	10.88	74.10	10.89	81.52	11.82	91.14	13.20	103.00	14.66
	27	53.35	8.79	62.99	10.06	72.62	11.36	74.10	11.34	81.52	12.29	91.14	13.73	103.00	15.25
	29	53.35	9.25	62.99	10.59	72.62	11.93	74.10	11.91	81.52	12.86	91.14	14.36	103.00	15.97
	31	53.35	9.84	62.99	11.23	72.62	12.66	74.10	12.59	81.52	13.61	91.14	15.16	103.00	16.86
	33	53.35	10.36	62.99	11.79	72.62	13.27	74.10	13.18	81.52	14.20	91.14	15.79	103.00	17.58
	35	53.35	11.16	62.99	12.66	72.62	14.24	74.10	14.13	81.52	15.18	91.14	16.86	103.00	18.75
	37	53.35	11.93	62.99	13.51	72.62	15.16	74.10	15.02	81.52	16.11	91.14	17.84	103.00	19.84
	39	53.35	13.07	62.99	14.75	72.62	16.54	74.10	16.36	81.52	17.51	91.14	19.33	103.00	21.47

# 1 Capacity table - H/R

## AM520FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	15	14	224.70	36.46	211.50	35.60	198.50	34.52	189.80	35.06	181.50	35.87
	13	12	224.10	37.33	211.40	36.50	198.50	35.45	189.80	35.98	181.50	36.82
	11	10	224.30	38.38	211.40	37.52	198.50	36.40	189.80	36.96	181.50	37.82
	9	8	222.50	39.89	210.30	39.16	198.50	38.20	189.80	38.79	181.50	39.69
	7	6	219.40	41.70	208.90	41.20	198.50	40.47	189.80	41.10	181.50	42.06
	5	4	215.60	43.41	205.40	42.90	195.30	42.13	189.20	43.51	180.20	45.15
	3	2	211.10	45.50	200.80	44.74	192.40	43.72	185.90	45.01	177.50	46.53
	0	-1	206.50	49.67	196.00	48.71	188.30	47.64	181.00	49.02	174.50	50.81
	-3	-4	200.50	53.88	191.10	53.60	183.00	52.28	176.40	53.76	170.60	55.40
	-5	-6	194.40	55.98	185.00	56.57	177.60	54.50	171.10	56.69	165.20	58.45
	-7	-8	187.70	57.01	179.80	57.73	172.40	55.73	166.10	57.76	160.10	59.56
	-10	-11	181.50	56.05	173.60	57.32	167.40	56.17	161.50	57.96	155.20	59.62
	-12	-13	174.70	55.74	168.20	56.95	161.50	55.95	156.80	58.13	151.50	60.28
	-15	-16	167.20	54.37	161.50	55.39	155.80	54.81	151.60	57.07	147.60	59.23
	-17	-18	158.10	52.36	154.00	54.48	150.50	54.14	146.40	57.09	143.00	59.70
	-20	-21	150.20	51.71	147.30	53.35	144.90	53.67	140.50	55.82	136.60	57.85
	-22	-23	138.40	49.73	135.10	51.20	132.40	51.43	128.30	53.51	124.80	55.62
	-25	-26	121.10	46.55	117.40	47.75	114.00	47.80	110.50	49.79	107.40	52.02
120	15	14	212.90	35.76	199.80	34.80	186.70	33.61	178.30	34.11	170.20	34.83
	13	12	213.00	36.85	199.90	35.85	186.70	34.62	178.30	35.13	170.20	35.87
	11	10	212.40	38.03	199.60	37.05	186.70	35.82	178.30	36.34	170.20	37.12
	9	8	212.50	39.93	199.70	38.89	186.70	37.60	178.30	38.14	170.20	38.97
	7	6	212.70	42.22	199.70	41.12	186.70	39.74	178.30	40.32	170.20	41.18
	5	4	212.60	44.54	199.70	43.39	186.90	41.97	178.70	42.63	170.20	43.46
	3	2	208.80	46.90	197.50	46.01	186.30	44.90	178.40	45.69	170.20	46.64
	0	-1	206.10	50.56	195.30	49.47	184.70	48.13	178.50	49.58	170.60	51.47
	-3	-4	202.20	54.16	191.50	52.75	181.90	51.18	176.40	52.88	169.40	55.01
	-5	-6	196.10	57.41	186.40	55.47	177.80	53.17	172.50	54.95	166.90	56.86
	-7	-8	189.50	59.13	180.50	57.21	172.60	54.08	167.50	56.07	161.30	58.02
	-10	-11	183.10	60.86	174.60	58.24	166.60	55.34	161.80	56.98	156.00	58.95
	-12	-13	176.00	60.44	168.60	58.30	160.20	56.11	154.90	57.49	150.10	59.36
	-15	-16	168.00	58.85	161.70	57.42	155.10	55.72	150.40	57.56	145.20	59.86
	-17	-18	158.00	57.15	152.60	56.51	148.50	55.51	143.10	57.22	138.80	59.56
	-20	-21	149.70	54.89	145.70	55.17	142.10	55.23	136.20	56.99	131.30	59.21
	-22	-23	138.30	52.87	134.00	53.06	130.10	53.02	124.80	54.76	120.30	57.04
	-25	-26	121.50	49.66	116.90	49.68	112.60	49.46	107.90	51.14	104.10	53.54
110	15	14	204.40	35.06	191.60	34.10	178.90	32.89	170.50	33.29	162.40	33.92
	13	12	204.50	36.21	191.60	35.20	178.90	33.96	170.50	34.38	162.40	35.02
	11	10	204.50	37.66	191.60	36.59	178.90	35.30	170.50	35.73	162.40	36.40
	9	8	204.50	39.53	191.70	38.42	178.90	37.05	170.50	37.50	162.40	38.21
	7	6	204.60	41.72	191.70	40.54	178.90	39.09	170.50	39.57	162.40	40.31
	5	4	204.00	43.42	191.00	42.19	178.20	40.68	170.50	41.32	162.40	42.09
	3	2	201.60	45.75	189.80	44.70	178.30	43.40	170.50	44.08	162.40	44.89
	0	-1	198.20	47.38	187.00	47.29	178.70	47.19	170.30	47.80	162.40	48.74
	-3	-4	194.00	50.19	184.20	50.15	176.90	50.23	170.10	51.58	162.40	53.30
	-5	-6	189.10	53.19	180.70	53.45	173.80	53.10	167.20	54.94	160.70	56.88
	-7	-8	183.50	55.13	176.00	56.09	169.50	55.94	163.00	57.83	157.10	59.59
	-10	-11	177.40	58.04	170.60	57.66	163.80	58.21	157.20	59.25	151.20	61.19
	-12	-13	170.00	58.16	164.00	58.00	157.10	57.77	151.10	59.29	145.00	61.24
	-15	-16	162.30	57.25	156.20	57.90	150.50	57.77	144.70	59.31	139.20	61.43
	-17	-18	154.50	56.00	149.20	56.39	144.30	56.63	139.40	58.19	133.30	60.37
	-20	-21	147.80	55.70	142.70	55.55	137.00	55.64	132.40	57.23	126.90	59.39
	-22	-23	135.70	53.38	130.40	53.14	124.60	53.11	120.50	54.68	115.30	56.90
	-25	-26	117.90	49.66	112.40	49.24	106.40	49.00	102.90	50.49	98.50	52.82
100	15	14	189.30	33.56	176.50	32.46	163.80	31.11	155.60	31.40	147.80	31.92
	13	12	189.30	34.78	176.50	33.64	163.80	32.24	155.60	32.55	147.80	33.07
	11	10	189.30	36.42	176.50	35.22	163.80	33.77	155.60	34.08	147.80	34.64
	9	8	189.30	38.23	176.50	36.97	163.80	35.44	155.60	35.78	147.80	36.35
	7	6	189.30	40.23	176.50	38.91	163.80	37.30	155.60	37.65	147.80	38.25
	5	4	189.30	41.30	176.50	39.95	163.80	38.30	155.60	38.66	147.80	39.27
	3	2	189.30	43.65	176.50	42.21	163.80	40.47	155.60	40.85	147.80	41.50
	0	-1	187.90	45.92	175.90	44.56	163.80	42.92	155.60	43.31	147.80	44.00
	-3	-4	184.00	47.83	174.20	46.80	163.80	45.66	155.60	46.09	147.80	46.82
	-5	-6	178.80	50.46	170.40	49.85	162.00	49.46	154.90	49.76	146.90	50.48
	-7	-8	173.50	52.02	166.20	52.02	158.90	51.72	152.60	53.68	145.00	54.49
	-10	-11	167.60	54.92	161.10	55.71	155.60	56.88	147.80	56.47	140.90	57.26
	-12	-13	160.90	55.97	155.30	56.66	149.80	58.33	142.10	57.65	135.40	58.84
	-15	-16	153.90	57.33	149.40	57.48	143.80	59.41	136.10	59.00	129.00	59.83
	-17	-18	147.20	57.31	142.30	56.95	137.30	57.97	130.10	58.10	123.70	58.91
	-20	-21	140.30	56.98	134.90	56.71	129.00	57.03	122.60	56.21	116.60	57.95
	-22	-23	127.80	54.69	122.30	54.34	116.20	54.55	110.60	53.81	105.20	55.66
	-25	-26	109.60	50.96	103.70	50.43	97.70	50.42	92.90	49.80	88.30	51.86
90	15	14	170.40	30.73	158.90	29.72	147.40	28.49	140.10	28.76	133.10	29.23
	13	12	170.40	31.79	158.90	30.76	147.40	29.48	140.10	29.75	133.10	30.24
	11	10	170.40	33.02	158.90	31.94	147.40	30.62	140.10	30.90	133.10	31.40
	9	8	170.40	34.66	158.90	33.52	147.40	32.13	140.10	32.44	133.10	32.96
	7	6	170.40	36.44	158.90	35.24	147.40	33.79	140.10	34.10	133.10	34.64
	5	4	170.40	37.91	158.90	36.66	147.40	35.15	140.10	35.48	133.10	36.05
	3	2	170.40	39.70	158.90	38.39	147.40	36.81	140.10	37.16	133.10	37.75
	0	-1	170.40	42.11	158.90	40.72	147.40	39.30	140.10	39.42	133.10	40.05
	-3	-4	170.40	44.75	158.90	43.27	147.40	41.89	140.10	41.89	133.10	42.57
	-5	-6	167.80	45.66	157.20	45.22	147.40	45.43	140.10	45.16	133.10	45.89
	-7	-8	165.00	46.53	154.00	47.24	147.40	48.86	140.10	48.57	133.30	49.35
	-10	-11	157.70	47.39	149.10	49.55	143.30	52.72	137.50	49.45	129.90	50.25
	-12	-13	150.80	48.19	143.00	50.41	138.40	53.97	131.50	50.12	124.90	50.93
	-15	-16	142.90	49.49	137.60	50.93	132.50	54.42	124.80	49.49	118.50	50.29
	-17	-18	134.70	49.79	130.80	51.62	125.70	55.21				

# 1 Capacity table - H/R

## AM520FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	151.40	27.92	141.30	26.99	131.00	25.89	124.50	26.12	118.20	26.54
	13	12	151.40	28.83	141.30	27.87	131.00	26.73	124.50	26.98	118.20	27.41
	11	10	151.40	29.62	141.30	28.64	131.00	27.47	124.50	27.72	118.20	28.17
	9	8	151.40	31.10	141.30	30.07	131.00	28.83	124.50	29.10	118.20	29.57
	7	6	151.40	32.65	141.30	31.57	131.00	30.27	124.50	30.56	118.20	31.04
	5	4	151.40	34.53	141.30	33.40	131.00	32.01	124.50	32.32	118.20	32.83
	3	2	151.40	35.76	141.30	34.58	131.00	33.15	124.50	33.47	118.20	34.00
	0	-1	151.40	38.51	141.30	37.25	131.00	35.71	124.50	36.05	118.20	36.62
	-3	-4	151.40	40.26	141.30	39.12	131.00	38.15	124.50	38.51	118.20	39.13
	-5	-6	147.80	41.07	139.70	40.59	131.00	40.36	124.50	40.74	118.20	41.40
	-7	-8	143.50	41.20	136.80	41.68	131.00	42.19	124.50	42.59	118.20	43.28
	-10	-11	138.00	42.35	133.10	42.91	127.10	43.40	120.80	43.81	114.70	44.51
	-12	-13	132.90	42.68	126.70	43.39	121.80	44.41	115.60	44.81	109.90	45.54
	-15	-16	126.50	44.07	121.60	44.19	116.80	45.10	111.40	44.50	105.70	45.22
	-17	-18	120.60	44.52	116.40	44.62	111.90	45.73	107.30	45.36	101.20	46.08
	-20	-21	114.20	44.69	110.60	44.75	107.10	46.39	101.20	44.33	97.10	45.05
	-22	-23	104.10	42.63	100.20	42.59	96.50	44.05	91.20	42.13	87.30	42.91
	-25	-26	89.10	39.29	85.00	39.09	80.90	40.21	76.60	38.50	73.20	39.37
70	15	14	132.60	24.47	123.60	23.66	114.70	22.69	108.90	22.90	103.50	23.27
	13	12	132.60	25.17	123.60	24.35	114.70	23.35	108.90	23.57	103.50	23.95
	11	10	132.60	25.86	123.60	25.01	114.70	23.97	108.90	24.19	103.50	24.58
	9	8	132.60	26.95	123.60	26.06	114.70	24.99	108.90	25.21	103.50	25.62
	7	6	132.60	28.20	123.60	27.27	114.70	26.15	108.90	26.40	103.50	26.82
	5	4	132.60	29.74	123.60	28.76	114.70	27.56	108.90	27.83	103.50	28.27
	3	2	132.60	30.85	123.60	29.83	114.70	28.61	108.90	28.87	103.50	29.33
	0	-1	132.60	33.10	123.60	32.01	114.70	30.69	108.90	30.98	103.50	31.47
	-3	-4	132.60	35.33	123.60	34.16	114.70	32.75	108.90	33.06	103.50	33.60
	-5	-6	129.80	36.70	122.30	35.87	114.70	34.82	108.90	35.14	103.50	35.71
	-7	-8	126.80	37.45	120.50	37.17	114.70	36.70	108.90	37.05	103.50	37.64
	-10	-11	124.00	38.06	118.60	38.63	114.70	38.68	108.90	39.05	103.50	39.67
	-12	-13	119.60	39.23	115.20	39.97	110.60	39.78	107.30	41.88	102.00	41.55
	-15	-16	115.90	40.12	111.50	40.65	108.20	41.86	103.50	42.26	98.70	42.93
	-17	-18	111.80	41.41	107.90	41.76	104.20	43.08	99.90	43.48	95.50	44.19
	-20	-21	106.20	41.35	103.80	42.19	100.80	43.16	95.70	43.56	91.60	44.26
	-22	-23	96.70	37.65	94.10	39.97	90.80	40.79	85.80	40.97	81.60	41.53
	-25	-26	82.80	35.95	79.80	36.40	76.20	36.95	71.20	36.76	67.10	37.03
60	15	14	113.50	21.02	105.90	20.34	98.30	19.50	93.30	19.68	88.70	19.99
	13	12	113.50	21.54	105.90	20.83	98.30	19.97	93.30	20.16	88.70	20.49
	11	10	113.50	22.09	105.90	21.37	98.30	20.49	93.30	20.68	88.70	21.01
	9	8	113.50	22.81	105.90	22.07	98.30	21.15	93.30	21.35	88.70	21.69
	7	6	113.50	23.78	105.90	23.01	98.30	22.06	93.30	22.26	88.70	22.63
	5	4	113.50	24.99	105.90	24.17	98.30	23.16	93.30	23.38	88.70	23.76
	3	2	113.50	25.99	105.90	25.13	98.30	24.10	93.30	24.32	88.70	24.70
	0	-1	113.50	27.77	105.90	26.84	98.30	25.73	93.30	25.98	88.70	26.40
	-3	-4	113.50	29.58	105.90	28.61	98.30	27.43	93.30	27.69	88.70	28.13
	-5	-6	113.20	31.52	105.70	30.53	98.30	29.32	93.30	29.59	88.70	30.06
	-7	-8	111.50	32.83	104.80	32.13	98.30	31.22	93.30	31.51	88.70	32.03
	-10	-11	109.00	33.97	103.50	33.62	98.30	33.21	93.30	33.52	88.70	34.06
	-12	-13	106.20	35.63	101.90	35.72	98.30	35.80	93.30	36.14	88.70	36.71
	-15	-16	103.70	37.95	100.50	38.58	98.30	39.22	93.30	39.59	88.70	40.22
	-17	-18	101.20	39.38	98.70	40.17	96.80	41.09	91.90	41.47	87.30	42.15
	-20	-21	97.40	39.94	95.30	40.74	93.50	41.68	88.80	42.07	84.40	42.75
	-22	-23	87.80	37.45	85.50	38.07	83.30	38.83	78.70	38.97	74.30	39.47
	-25	-26	73.90	33.45	71.10	33.79	68.40	34.20	63.90	33.95	59.60	34.09
50	15	14	94.50	17.57	88.10	17.07	82.00	16.33	77.80	16.65	74.00	17.14
	13	12	94.50	17.84	88.10	17.33	82.00	16.58	77.80	16.90	74.00	17.40
	11	10	94.50	18.24	88.10	17.72	82.00	16.96	77.80	17.29	74.00	17.80
	9	8	94.50	18.49	88.10	17.96	82.00	17.18	77.80	17.53	74.00	18.03
	7	6	94.50	19.11	88.10	18.56	82.00	17.76	77.80	18.12	74.00	18.65
	5	4	94.50	19.93	88.10	19.36	82.00	18.52	77.80	18.90	74.00	19.43
	3	2	94.50	20.81	88.10	20.22	82.00	19.34	77.80	19.72	74.00	20.30
	0	-1	94.50	22.03	88.10	21.40	82.00	20.48	77.80	20.88	74.00	21.49
	-3	-4	94.50	23.42	88.10	22.74	82.00	21.76	77.80	22.20	74.00	22.83
	-5	-6	94.50	25.31	88.10	24.59	82.00	23.52	77.80	23.99	74.00	24.69
	-7	-8	94.50	27.55	88.10	26.77	82.00	25.60	77.80	26.11	74.00	26.87
	-10	-11	94.50	29.26	88.10	28.44	82.00	27.20	77.80	27.74	74.00	28.55
	-12	-13	94.50	31.22	88.10	30.33	82.00	29.02	77.80	29.59	74.00	30.44
	-15	-16	94.50	33.45	88.10	32.48	82.00	31.09	77.80	31.69	74.00	32.62
	-17	-18	94.50	36.02	88.10	34.99	82.00	33.48	77.80	34.14	74.00	35.13
	-20	-21	94.50	39.03	88.10	37.91	82.00	36.27	77.80	36.99	74.00	38.06
	-22	-23	83.30	35.80	77.20	34.63	71.20	32.97	67.20	33.40	63.30	34.20
	-25	-26	67.00	30.63	61.30	29.33	55.60	27.61	51.60	27.56	47.80	27.86

# 1 Capacity table - H/R

## AM540FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	137.38	19.22	163.88	22.41	191.39	25.62	203.83	26.98	218.09	28.88	234.40	30.74	254.78	31.69
	12	136.10	19.70	162.35	22.95	189.60	26.24	201.93	27.60	216.06	29.46	232.21	31.45	252.41	32.56
	14	134.67	20.30	160.65	23.64	187.62	27.04	199.82	28.40	213.81	30.25	229.79	32.35	249.77	33.48
	16	133.59	20.91	159.36	24.34	186.12	27.84	198.22	29.20	212.09	31.07	227.94	33.26	247.77	34.50
	18	132.10	21.98	157.57	25.54	184.02	29.23	195.98	30.60	209.69	32.48	225.37	34.82	244.97	35.35
	20	130.21	23.07	155.32	26.78	181.40	30.64	193.20	32.03	206.71	33.92	222.16	36.38	241.49	36.52
	21	128.73	24.56	153.56	28.46	179.34	32.55	191.00	33.97	204.36	35.91	219.64	38.51	238.73	37.59
	23	126.70	26.27	151.14	30.39	176.51	34.73	187.99	36.20	201.15	38.18	216.18	40.94	234.99	39.92
	25	124.66	28.14	148.70	32.50	173.67	37.11	184.96	38.62	197.89	40.64	212.69	43.54	231.19	42.07
	27	122.41	30.14	146.02	34.73	170.53	39.63	181.62	41.17	194.32	43.22	208.85	46.28	227.02	45.25
	29	119.98	32.01	143.12	36.81	167.16	41.97	178.03	43.52	190.49	45.60	204.73	48.73	222.54	48.19
	31	117.66	34.10	140.35	39.12	163.91	44.54	174.57	46.12	186.79	48.22	200.75	51.44	218.20	51.54
120	10	131.00	18.07	156.23	21.10	182.42	24.07	194.07	25.41	205.71	27.06	219.29	28.41	228.99	29.53
	12	131.00	18.54	156.23	21.64	182.42	24.71	194.07	26.04	205.71	27.66	219.29	29.15	228.99	30.40
	14	130.00	19.67	155.02	22.90	181.01	26.19	192.78	27.50	204.23	29.07	217.84	30.81	227.24	31.29
	16	128.99	20.31	153.83	23.64	179.62	27.04	191.84	28.34	202.56	29.89	215.93	31.72	225.71	32.13
	18	127.97	20.86	152.61	24.26	178.20	27.77	189.58	29.07	200.95	30.60	214.22	32.52	223.70	32.94
	20	126.22	21.86	150.54	25.39	175.79	29.04	187.44	30.36	198.22	31.89	211.31	33.92	220.67	34.12
	21	124.82	23.13	148.86	26.84	173.83	30.70	184.93	32.04	196.03	33.60	208.96	35.76	218.22	35.06
	23	122.86	24.66	146.52	28.57	171.10	32.66	182.02	34.04	192.93	35.62	205.67	37.91	214.78	36.81
	25	121.18	26.50	144.52	30.64	168.76	35.01	179.53	36.43	190.19	38.00	202.87	40.46	211.84	39.41
	27	119.12	28.46	142.07	32.84	165.90	37.50	176.50	38.95	186.86	40.54	199.44	43.15	208.25	42.06
	29	117.11	30.15	139.66	34.72	163.08	39.63	173.49	41.09	183.84	42.70	196.05	45.34	204.72	44.88
	31	114.91	31.99	137.04	36.76	160.03	41.89	170.25	43.38	180.33	44.98	192.37	47.69	200.88	47.87
110	10	115.32	16.90	137.70	19.73	161.81	22.67	172.13	23.93	182.79	25.53	203.63	28.01	213.44	29.22
	12	115.32	17.30	137.70	20.22	161.81	23.24	172.13	24.49	182.79	26.06	203.63	28.70	213.44	30.03
	14	115.32	17.84	137.70	20.81	161.81	23.94	172.13	25.20	182.79	26.76	203.63	29.54	213.44	31.01
	16	115.32	18.36	137.70	21.43	161.81	24.66	172.13	25.90	182.79	27.44	203.63	30.37	213.44	31.98
	18	115.32	18.90	137.70	22.04	161.81	25.36	172.13	26.60	182.79	28.12	203.63	31.19	213.44	32.91
	20	115.32	19.66	137.70	22.90	161.81	26.36	172.13	27.60	182.79	29.11	202.38	32.13	213.44	34.21
	21	115.32	20.82	137.70	24.21	161.81	27.87	172.13	29.13	182.79	30.64	200.70	33.38	212.61	34.95
	23	115.32	22.34	137.70	25.94	161.81	29.85	172.13	31.15	182.79	32.70	197.45	35.12	209.52	36.46
	25	115.32	24.41	137.70	28.29	161.81	32.54	172.13	33.90	182.03	35.36	194.30	37.53	206.23	38.73
	27	115.32	26.38	137.70	30.51	161.81	35.08	172.13	36.48	180.09	37.57	190.68	39.69	203.27	41.61
	29	114.19	28.30	136.34	32.68	160.20	37.54	170.43	38.98	177.31	39.82	187.55	41.99	200.13	43.71
	31	112.37	29.99	134.18	34.55	157.67	39.66	167.73	41.10	174.05	41.80	184.26	44.06	196.45	46.54
100	10	102.60	15.70	122.18	18.30	142.43	20.86	151.20	21.97	160.65	23.34	178.88	25.72	197.10	28.20
	12	102.60	16.12	122.18	18.78	142.43	21.43	151.20	22.53	160.65	23.91	178.88	26.40	197.10	29.05
	14	102.60	16.73	122.18	19.48	142.43	22.23	151.20	23.34	160.65	24.80	178.88	27.37	197.10	30.21
	16	102.60	17.30	122.18	20.13	142.43	22.97	151.20	24.09	160.65	25.53	178.88	28.24	197.10	31.26
	18	102.60	17.87	122.18	20.77	142.43	23.72	151.20	24.82	160.65	26.26	178.88	29.10	197.10	32.30
	20	102.60	18.74	122.18	21.76	142.43	24.86	151.20	25.98	160.65	27.41	178.88	30.42	197.10	33.83
	21	102.60	19.93	122.18	23.11	142.43	26.39	151.20	27.53	160.65	28.99	178.88	32.21	195.83	34.81
	23	102.60	21.14	122.18	24.48	142.43	27.96	151.20	29.10	160.65	30.57	178.88	33.98	193.17	36.13
	25	102.60	22.68	122.18	26.21	142.43	29.92	151.20	31.11	160.65	32.60	178.88	36.24	190.13	37.76
	27	102.60	24.30	122.18	28.03	142.43	31.97	151.20	33.18	160.65	34.71	178.88	38.56	187.30	39.80
	29	102.60	25.97	122.18	29.91	142.43	34.09	151.20	35.31	160.65	36.85	178.88	40.90	184.60	41.64
	31	102.60	27.81	122.18	31.96	142.43	36.39	151.20	37.64	160.65	39.20	177.60	43.13	181.90	43.56
90	10	93.64	13.55	111.54	15.80	130.82	18.12	137.70	18.92	146.66	20.11	163.59	22.24	180.39	24.29
	12	93.64	13.85	111.54	16.14	130.82	18.52	137.70	19.31	146.66	20.53	163.59	22.73	180.39	24.90
	14	93.64	14.21	111.54	16.56	130.82	19.01	137.70	19.80	146.66	21.07	163.59	23.31	180.39	25.62
	16	93.64	14.73	111.54	17.14	130.82	19.68	137.70	20.46	146.66	21.75	163.59	24.10	180.39	26.57
	18	93.64	15.19	111.54	17.68	130.82	20.31	137.70	21.07	146.66	22.35	163.59	24.81	180.39	27.41
	20	93.64	15.91	111.54	18.50	130.82	21.26	137.70	22.01	146.66	23.29	163.59	25.90	180.39	28.67
	21	93.64	16.61	111.54	19.26	130.82	22.13	137.70	22.90	146.66	24.18	163.59	26.92	180.39	29.48
	23	93.64	17.50	111.54	20.28	130.82	23.31	137.70	24.08	146.66	25.36	163.59	28.25	180.39	30.93
	25	93.64	18.55	111.54	21.46	130.82	24.63	137.70	25.40	146.66	26.72	163.59	29.75	180.39	32.53
	27	93.64	19.85	111.54	22.93	130.82	26.31	137.70	27.10	146.66	28.42	163.59	31.65	180.39	34.71
	29	93.64	21.25	111.54	24.50	130.82	28.09	137.70	28.88	146.66	30.23	163.59	33.62	180.39	36.91
	31	93.64	22.71	111.54	26.12	130.82	29.93	137.70	30.72	146.66	32.08	163.59	35.65	180.39	39.13
80	10	84.54	11.47	100.46	13.34	117.00	15.20	122.52	15.78	131.09	16.83	146.16	18.64	161.72	20.32
	12	84.54	11.67	100.46	13.56	117.00	15.47	122.52	16.04	131.09	17.11	146.16	18.94	161.72	20.73
	14	84.54	11.84	100.46	13.76	117.00	15.69	122.52	16.25	131.09	17.39	146.16	19.22	161.72	21.08
	16	84.54	12.28	100.46	14.28	117.00	16.28	122.52	16.83	131.09	17.97	146.16	19.90	161.72	21.90
	18	84.54	12.67	100.46	14.71	117.00	16.78	122.52	17.32	131.09	18.45	146.16	20.48	161.72	22.59
	20	84.54	13.25	100.46	15.35	117.00	17.53	122.52	18.06	131.09	19.19				



# 1 Capacity table - H/R

## AM540FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	84.54	17.03	100.46	19.60	117.00	22.33	122.52	22.85	131.09	24.04	146.16	26.74	161.72	29.72
	31	84.54	18.16	100.46	20.86	117.00	23.74	122.52	24.26	131.09	25.47	146.16	28.29	161.72	31.46
	33	84.54	19.41	100.46	22.24	117.00	25.29	122.52	25.79	131.09	27.02	146.16	29.97	161.72	33.33
	35	84.54	20.83	100.46	23.82	117.00	27.04	122.52	27.53	131.09	28.79	146.16	31.87	161.72	35.43
	37	84.54	22.29	100.46	25.40	117.00	28.81	122.52	29.28	131.09	30.55	146.16	33.73	161.72	37.48
	39	84.54	24.40	100.46	27.75	117.00	31.43	122.52	31.88	131.09	33.20	146.16	36.54	161.72	40.56
70	10	75.14	9.45	89.08	10.97	103.04	12.40	107.33	12.94	115.59	13.86	128.47	15.17	143.82	16.57
	12	75.14	9.75	89.08	11.30	103.04	12.80	107.33	13.20	115.59	14.26	128.47	15.65	143.82	17.15
	14	75.14	9.99	89.08	11.58	103.04	13.11	107.33	13.46	115.59	14.55	128.47	16.03	143.82	17.61
	16	75.14	10.44	89.08	12.10	103.04	13.71	107.33	13.90	115.59	15.14	128.47	16.72	143.82	18.43
	18	75.14	10.83	89.08	12.54	103.04	14.21	107.33	14.40	115.59	15.64	128.47	17.32	143.82	19.13
	20	75.14	11.27	89.08	13.04	103.04	14.78	107.33	14.93	115.59	16.20	128.47	17.96	143.82	19.88
	21	75.14	11.54	89.08	13.34	103.04	15.12	107.33	15.26	115.59	16.55	128.47	18.35	143.82	20.33
	23	75.14	12.07	89.08	13.94	103.04	15.79	107.33	16.01	115.59	17.23	128.47	19.11	143.82	21.21
	25	75.14	12.54	89.08	14.45	103.04	16.36	107.33	16.69	115.59	17.77	128.47	19.73	143.82	21.93
	27	75.14	13.25	89.08	15.25	103.04	17.25	107.33	17.58	115.59	18.69	128.47	20.73	143.82	23.07
	29	75.14	13.77	89.08	15.82	103.04	17.89	107.33	18.61	115.59	19.29	128.47	21.38	143.82	23.82
	31	75.14	14.60	89.08	16.72	103.04	18.91	107.33	19.74	115.59	20.30	128.47	22.48	143.82	25.05
	33	75.14	15.60	89.08	17.84	103.04	20.14	107.33	20.82	115.59	21.55	128.47	23.83	143.82	26.54
	35	75.14	16.76	89.08	19.11	103.04	21.54	107.33	22.26	115.59	22.98	128.47	25.34	143.82	28.22
	37	75.14	18.31	89.08	20.82	103.04	23.46	107.33	23.68	115.59	24.90	128.47	27.41	143.82	30.50
	39	75.14	19.91	89.08	22.57	103.04	25.39	107.33	25.77	115.59	26.86	128.47	29.47	143.82	32.77
60	10	65.42	7.99	77.40	9.25	89.37	10.46	92.15	10.74	100.07	11.63	111.48	12.79	125.31	13.96
	12	65.42	8.22	77.40	9.52	89.37	10.76	92.15	10.99	100.07	11.95	111.48	13.17	125.31	14.42
	14	65.42	8.45	77.40	9.77	89.37	11.04	92.15	11.24	100.07	12.21	111.48	13.50	125.31	14.82
	16	65.42	8.77	77.40	10.14	89.37	11.47	92.15	11.59	100.07	12.65	111.48	14.01	125.31	15.42
	18	65.42	9.12	77.40	10.54	89.37	11.92	92.15	12.04	100.07	13.09	111.48	14.53	125.31	16.04
	20	65.42	9.49	77.40	10.95	89.37	12.39	92.15	12.44	100.07	13.56	111.48	15.05	125.31	16.66
	21	65.42	9.71	77.40	11.18	89.37	12.65	92.15	12.74	100.07	13.83	111.48	15.36	125.31	17.01
	23	65.42	10.20	77.40	11.75	89.37	13.28	92.15	13.40	100.07	14.47	111.48	16.08	125.31	17.84
	25	65.42	10.62	77.40	12.23	89.37	13.82	92.15	13.96	100.07	14.98	111.48	16.67	125.31	18.51
	27	65.42	11.18	77.40	12.84	89.37	14.50	92.15	14.63	100.07	15.66	111.48	17.43	125.31	19.37
	29	65.42	11.70	77.40	13.40	89.37	15.14	92.15	15.41	100.07	16.28	111.48	18.09	125.31	20.13
	31	65.42	12.42	77.40	14.20	89.37	16.02	92.15	16.33	100.07	17.18	111.48	19.06	125.31	21.22
	33	65.42	13.17	77.40	15.02	89.37	16.93	92.15	17.15	100.07	18.08	111.48	20.04	125.31	22.30
	35	65.42	14.16	77.40	16.11	89.37	18.14	92.15	18.37	100.07	19.29	111.48	21.34	125.31	23.74
	37	65.42	15.31	77.40	17.38	89.37	19.54	92.15	19.53	100.07	20.70	111.48	22.84	125.31	25.40
	39	65.42	16.71	77.40	18.91	89.37	21.23	92.15	21.27	100.07	22.42	111.48	24.66	125.31	27.37
50	10	55.40	6.56	65.42	7.58	75.41	8.55	76.95	8.66	84.65	9.51	94.65	10.53	106.97	11.49
	12	55.40	6.75	65.42	7.79	75.41	8.79	76.95	8.88	84.65	9.76	94.65	10.82	106.97	11.85
	14	55.40	6.93	65.42	8.00	75.41	9.02	76.95	9.11	84.65	10.01	94.65	11.11	106.97	12.19
	16	55.40	7.15	65.42	8.25	75.41	9.32	76.95	9.39	84.65	10.29	94.65	11.45	106.97	12.61
	18	55.40	7.46	65.42	8.60	75.41	9.71	76.95	9.77	84.65	10.70	94.65	11.90	106.97	13.14
	20	55.40	7.74	65.42	8.93	75.41	10.08	76.95	10.06	84.65	11.06	94.65	12.33	106.97	13.63
	21	55.40	7.91	65.42	9.11	75.41	10.29	76.95	10.32	84.65	11.26	94.65	12.56	106.97	13.91
	23	55.40	8.36	65.42	9.62	75.41	10.86	76.95	10.88	84.65	11.84	94.65	13.22	106.97	14.67
	25	55.40	8.74	65.42	10.04	75.41	11.34	76.95	11.34	84.65	12.31	94.65	13.75	106.97	15.27
	27	55.40	9.16	65.42	10.48	75.41	11.83	76.95	11.81	84.65	12.80	94.65	14.30	106.97	15.89
	29	55.40	9.64	65.42	11.02	75.41	12.42	76.95	12.40	84.65	13.40	94.65	14.96	106.97	16.63
	31	55.40	10.25	65.42	11.70	75.41	13.19	76.95	13.11	84.65	14.17	94.65	15.79	106.97	17.56
	33	55.40	10.79	65.42	12.28	75.41	13.82	76.95	13.72	84.65	14.79	94.65	16.45	106.97	18.31
	35	55.40	11.62	65.42	13.19	75.41	14.83	76.95	14.72	84.65	15.81	94.65	17.56	106.97	19.53
	37	55.40	12.42	65.42	14.07	75.41	15.79	76.95	15.65	84.65	16.78	94.65	18.58	106.97	20.66
	39	55.40	13.61	65.42	15.37	75.41	17.23	76.95	17.04	84.65	18.23	94.65	20.13	106.97	22.36

# 1 Capacity table - H/R

## AM540FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	15	14	233.30	37.77	219.70	36.78	206.20	36.38	197.00	36.93	188.50	37.80
	13	12	232.70	38.67	219.50	37.71	206.20	37.35	197.00	37.91	188.50	38.79
	11	10	233.00	39.75	219.50	38.76	206.20	38.36	197.00	38.93	188.50	39.84
	9	8	231.10	41.34	218.40	40.46	206.20	40.24	197.00	40.86	188.50	41.82
	7	6	228.00	43.23	217.10	42.58	206.20	42.64	197.00	43.30	188.50	44.31
	5	4	224.10	44.98	213.50	44.32	202.90	44.39	196.60	45.81	187.20	47.50
	3	2	219.50	47.10	208.70	46.21	200.00	46.06	193.20	47.41	184.50	48.98
	0	-1	214.30	51.19	203.40	50.28	195.40	50.20	187.80	51.61	181.00	53.46
	-3	-4	207.80	55.50	198.00	55.12	189.70	55.08	182.80	56.65	176.80	58.36
	-5	-6	202.20	58.09	192.40	57.58	184.70	57.42	177.90	59.81	171.80	61.65
	-7	-8	195.20	59.39	187.00	58.88	179.30	58.72	172.80	60.92	166.50	62.81
	-10	-11	188.80	58.41	180.50	58.81	174.10	59.18	168.00	61.11	161.40	62.86
	-12	-13	181.70	57.90	174.90	58.43	167.90	58.95	163.00	61.27	157.50	63.50
	-15	-16	173.90	56.30	168.00	56.81	162.00	57.75	157.60	60.17	153.50	62.44
	-17	-18	164.90	54.41	160.50	55.59	156.90	57.04	152.70	60.20	149.00	62.90
	-20	-21	157.10	53.57	154.00	54.53	151.50	56.55	146.80	58.87	142.80	61.01
	-22	-23	144.50	51.48	141.00	52.31	138.10	54.14	133.80	56.38	130.20	58.61
	-25	-26	125.90	48.05	121.90	48.64	118.30	50.15	114.70	52.29	111.40	54.63
120	15	14	221.10	37.04	207.40	35.96	193.90	35.42	185.10	35.93	176.80	36.70
	13	12	221.20	38.17	207.60	37.04	193.90	36.48	185.10	37.01	176.80	37.80
	11	10	220.60	39.39	207.30	38.28	193.90	37.74	185.10	38.29	176.80	39.12
	9	8	220.60	41.36	207.40	40.18	193.90	39.62	185.10	40.18	176.80	41.06
	7	6	220.90	43.73	207.40	42.47	193.90	41.87	185.10	42.47	176.80	43.39
	5	4	220.80	46.10	207.40	44.80	194.10	44.18	185.50	44.87	176.80	45.75
	3	2	216.90	48.51	205.10	47.47	193.50	47.21	185.30	48.05	176.80	49.04
	0	-1	214.00	52.25	202.80	51.02	191.90	50.62	185.40	52.10	177.20	54.05
	-3	-4	209.30	55.80	198.20	54.43	188.30	53.94	182.60	55.69	175.40	57.88
	-5	-6	203.00	59.25	192.90	57.26	184.20	56.11	178.70	57.99	172.90	59.96
	-7	-8	196.80	61.23	187.50	58.75	179.40	57.11	174.10	59.24	167.70	61.28
	-10	-11	190.20	63.02	181.40	60.31	173.10	58.44	168.10	60.14	162.10	62.17
	-12	-13	182.70	62.48	175.20	60.35	166.60	59.21	161.00	60.64	156.00	62.60
	-15	-16	174.50	60.80	168.00	59.48	161.30	58.79	156.40	60.68	150.90	63.06
	-17	-18	165.00	59.02	159.50	58.36	155.30	58.57	149.60	60.31	145.10	62.74
	-20	-21	156.30	56.77	152.20	56.96	148.50	58.20	142.40	60.02	137.30	62.32
	-22	-23	144.10	54.64	139.80	54.74	135.80	55.82	130.20	57.61	125.50	59.99
	-25	-26	126.10	51.20	121.30	51.11	116.90	51.91	112.00	53.64	108.00	56.14
110	15	14	212.30	36.32	199.00	35.23	185.80	34.66	177.00	35.07	168.60	35.74
	13	12	212.30	37.50	199.00	36.37	185.80	35.78	177.00	36.22	168.60	36.90
	11	10	212.30	39.01	199.00	37.80	185.80	37.19	177.00	37.65	168.60	38.36
	9	8	212.40	40.94	199.00	39.69	185.80	39.04	177.00	39.51	168.60	40.26
	7	6	212.50	43.22	199.00	41.88	185.80	41.19	177.00	41.68	168.60	42.47
	5	4	211.80	44.95	198.40	43.57	185.10	42.84	177.10	43.52	168.60	44.32
	3	2	209.30	47.34	197.10	46.14	185.20	45.67	177.10	46.39	168.60	47.23
	0	-1	205.90	48.85	194.20	48.79	185.60	49.62	176.90	50.25	168.70	51.24
	-3	-4	201.50	51.58	191.30	51.76	183.70	52.87	176.70	54.26	168.70	56.04
	-5	-6	196.50	54.67	187.80	54.80	180.60	55.93	173.70	57.86	166.90	59.85
	-7	-8	190.70	56.67	182.90	57.24	176.20	58.90	169.40	60.93	163.20	62.77
	-10	-11	184.60	59.44	177.60	59.74	170.60	61.40	163.60	62.40	157.40	64.41
	-12	-13	177.20	59.67	171.00	59.69	163.90	60.92	157.50	62.49	151.10	64.50
	-15	-16	169.60	58.98	163.30	59.56	157.50	60.88	151.30	62.46	145.60	64.68
	-17	-18	160.50	57.59	155.00	58.22	150.10	59.72	144.80	61.29	138.50	63.54
	-20	-21	153.60	57.06	148.30	57.33	142.40	58.65	137.60	60.28	131.80	62.53
	-22	-23	140.70	54.65	135.30	54.80	129.20	55.92	125.00	57.54	119.60	59.85
	-25	-26	121.70	50.70	116.00	50.61	109.70	51.41	106.20	52.95	101.60	55.37
100	15	14	196.60	34.77	183.30	33.54	170.10	32.79	161.60	33.10	153.50	33.63
	13	12	196.60	36.02	183.30	34.75	170.10	33.98	161.60	34.30	153.50	34.85
	11	10	196.60	37.72	183.30	36.39	170.10	35.59	161.60	35.91	153.50	36.50
	9	8	196.60	39.60	183.30	38.20	170.10	37.35	161.60	37.70	153.50	38.30
	7	6	196.60	41.67	183.30	40.19	170.10	39.30	161.60	39.67	153.50	40.31
	5	4	196.60	42.78	183.30	41.27	170.10	40.35	161.60	40.73	153.50	41.38
	3	2	196.60	45.21	183.30	43.60	170.10	42.64	161.60	43.04	153.50	43.72
	0	-1	195.20	47.56	182.60	46.03	170.10	45.21	161.60	45.63	153.50	46.35
	-3	-4	191.10	49.36	180.90	48.33	170.10	48.09	161.60	48.54	153.50	49.32
	-5	-6	185.80	51.90	177.00	51.49	168.30	51.96	160.90	52.44	152.60	53.20
	-7	-8	180.20	53.32	172.70	53.38	165.10	54.38	158.60	56.62	150.60	57.48
	-10	-11	173.60	56.47	166.90	57.58	161.10	58.96	153.10	59.44	146.00	60.28
	-12	-13	166.70	57.53	160.90	58.74	155.20	60.45	147.20	60.64	140.30	61.94
	-15	-16	158.90	58.52	154.30	59.55	148.50	61.95	140.60	62.05	133.30	62.93
	-17	-18	152.10	58.53	147.00	59.04	141.80	60.87	134.40	61.18	127.90	62.04
	-20	-21	144.90	58.55	139.30	58.79	133.30	59.67	126.70	59.22	120.50	61.01
	-22	-23	131.70	56.17	126.10	56.29	119.80	57.03	114.10	56.64	108.40	58.55
	-25	-26	112.40	52.17	106.30	52.07	100.10	52.51	95.20	52.22	90.50	54.35
90	15	14	176.90	31.84	165.00	30.71	153.10	30.03	145.50	30.30	138.20	30.80
	13	12	176.90	32.93	165.00	31.78	153.10	31.07	145.50	31.35	138.20	31.86
	11	10	176.90	34.20	165.00	32.99	153.10	32.27	145.50	32.56	138.20	33.09
	9	8	176.90	35.90	165.00	34.63	153.10	33.86	145.50	34.18	138.20	34.73
	7	6	176.90	37.74	165.00	36.41	153.10	35.60	145.50	35.93	138.20	36.50
	5	4	176.90	39.26	165.00	37.87	153.10	37.03	145.50	37.39	138.20	37.98
	3	2	176.90	41.12	165.00	39.66	153.10	38.78	145.50	39.15	138.20	39.77
	0	-1	176.90	43.89	165.00	42.33	153.10	41.40	145.50	41.79	138.20	42.46
	-3	-4	176.90	46.80	165.00	45.13	153.10	44.13	145.50	44.55	138.20	45.27
	-5	-6	174.20	47.89	163.20	47.46	153.10	47.85	145.50	48.30	138.20	49.08
	-7	-8	170.70	48.64	159.30	49.57	152.50	51.46	144.90	51.94	137.90	52.78
	-10	-11	163.70	49.57	154.80	51.66	148.80	54.59	142.80	52.91	134.80	53.77
	-12	-13	156.60	50.41	148.60	52.71	143.70	55.71	136.50	53.59	129.70	54.46
	-15	-16	148.90	51.59	143.50	53.53	138.10	56.53	130.10	52.99	123.60	53.85
	-17	-18	141.40	51.93	137.30	54.21	132.00	5				

# 1 Capacity table - H/R

## AM540FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	157.20	28.92	146.70	27.88	136.00	27.28	129.30	27.53	122.80	27.96
	13	12	157.20	29.86	146.70	28.80	136.00	28.16	129.30	28.42	122.80	28.88
	11	10	157.20	30.68	146.70	29.59	136.00	28.95	129.30	29.21	122.80	29.68
	9	8	157.20	32.21	146.70	31.07	136.00	30.37	129.30	30.66	122.80	31.16
	7	6	157.20	33.82	146.70	32.62	136.00	31.89	129.30	32.20	122.80	32.71
	5	4	157.20	35.77	146.70	34.50	136.00	33.73	129.30	34.05	122.80	34.59
	3	2	157.20	37.04	146.70	35.72	136.00	34.93	129.30	35.26	122.80	35.82
	0	-1	157.20	39.89	146.70	38.48	136.00	37.63	129.30	37.98	122.80	38.59
	-3	-4	157.20	41.47	146.70	40.41	136.00	40.20	129.30	40.57	122.80	41.23
	-5	-6	153.50	42.18	145.00	41.93	136.00	42.52	129.30	42.92	122.80	43.62
	-7	-8	149.10	42.41	142.00	43.06	136.00	44.46	129.30	44.87	122.80	45.60
	-10	-11	143.40	43.60	138.20	44.33	132.00	45.72	125.40	46.16	119.10	46.90
	-12	-13	138.10	43.77	131.70	44.83	126.50	46.79	120.10	47.21	114.20	47.98
	-15	-16	131.40	45.27	126.30	45.95	121.20	47.52	115.60	46.88	109.70	47.64
	-17	-18	124.60	45.66	120.30	46.47	115.50	48.18	110.90	47.79	104.60	48.55
	-20	-21	117.60	45.99	113.90	46.97	110.30	48.88	104.20	46.71	99.90	47.46
	-22	-23	106.90	43.84	102.90	44.67	99.20	46.37	93.70	44.34	89.70	45.17
	-25	-26	91.00	40.27	86.80	40.85	82.60	42.17	78.20	40.38	74.70	41.29
70	15	14	137.70	25.34	128.30	24.45	119.10	23.91	113.10	24.12	107.50	24.52
	13	12	137.70	26.08	128.30	25.16	119.10	24.60	113.10	24.83	107.50	25.23
	11	10	137.70	26.78	128.30	25.84	119.10	25.25	113.10	25.49	107.50	25.90
	9	8	137.70	27.91	128.30	26.92	119.10	26.33	113.10	26.57	107.50	27.00
	7	6	137.70	29.21	128.30	28.17	119.10	27.55	113.10	27.82	107.50	28.25
	5	4	137.70	30.80	128.30	29.70	119.10	29.04	113.10	29.32	107.50	29.79
	3	2	137.70	31.95	128.30	30.82	119.10	30.14	113.10	30.42	107.50	30.90
	0	-1	137.70	34.29	128.30	33.07	119.10	32.34	113.10	32.64	107.50	33.16
	-3	-4	137.70	36.59	128.30	35.29	119.10	34.51	113.10	34.83	107.50	35.40
	-5	-6	134.80	38.02	127.00	37.06	119.10	36.68	113.10	37.02	107.50	37.63
	-7	-8	131.60	38.79	125.20	38.40	119.10	38.67	113.10	39.03	107.50	39.66
	-10	-11	128.70	39.47	123.20	39.90	119.10	40.75	113.10	41.14	107.50	41.79
	-12	-13	124.50	40.55	120.00	41.02	115.30	41.91	111.90	44.13	106.30	43.77
	-15	-16	120.30	41.28	115.70	42.27	112.40	44.10	107.50	44.53	102.50	45.23
	-17	-18	115.70	42.47	111.70	43.49	107.90	45.39	103.40	45.81	98.90	46.55
	-20	-21	110.30	42.55	107.80	43.58	104.70	45.47	99.40	45.89	95.20	46.64
	-22	-23	100.20	38.65	97.40	41.26	94.10	42.94	88.80	43.13	84.50	43.71
	-25	-26	85.30	36.85	82.10	37.45	78.40	38.75	73.20	38.53	68.90	38.80
60	15	14	117.90	21.77	109.90	21.01	102.10	20.54	96.90	20.73	92.10	21.06
	13	12	117.90	22.31	109.90	21.52	102.10	21.04	96.90	21.24	92.10	21.58
	11	10	117.90	22.88	109.90	22.08	102.10	21.58	96.90	21.79	92.10	22.14
	9	8	117.90	23.63	109.90	22.80	102.10	22.28	96.90	22.50	92.10	22.86
	7	6	117.90	24.63	109.90	23.77	102.10	23.24	96.90	23.46	92.10	23.84
	5	4	117.90	25.88	109.90	24.97	102.10	24.40	96.90	24.64	92.10	25.04
	3	2	117.90	26.92	109.90	25.96	102.10	25.39	96.90	25.62	92.10	26.03
	0	-1	117.90	28.76	109.90	27.73	102.10	27.11	96.90	27.37	92.10	27.82
	-3	-4	117.90	30.64	109.90	29.55	102.10	28.90	96.90	29.18	92.10	29.64
	-5	-6	117.60	32.65	109.80	31.53	102.10	30.89	96.90	31.18	92.10	31.67
	-7	-8	115.80	34.01	108.80	33.19	102.10	32.90	96.90	33.20	92.10	33.74
	-10	-11	113.20	35.07	107.40	34.74	102.10	35.00	96.90	35.32	92.10	35.88
	-12	-13	110.40	36.78	105.90	36.90	102.10	37.72	96.90	38.07	92.10	38.68
	-15	-16	107.70	39.18	104.40	39.86	102.10	41.33	96.90	41.71	92.10	42.38
	-17	-18	104.80	40.52	102.10	41.50	100.10	43.29	95.10	43.70	90.40	44.41
	-20	-21	101.20	41.10	99.00	42.08	97.10	43.91	92.20	44.33	87.60	45.04
	-22	-23	90.90	38.50	88.50	39.29	86.20	40.86	81.40	41.01	76.90	41.53
	-25	-26	75.90	34.25	73.00	34.72	70.10	35.81	65.40	35.53	61.00	35.66
50	15	14	98.10	18.20	91.50	17.58	85.10	17.21	80.80	17.55	76.80	18.06
	13	12	98.10	18.48	91.50	17.84	85.10	17.47	80.80	17.81	76.80	18.33
	11	10	98.10	18.89	91.50	18.24	85.10	17.87	80.80	18.22	76.80	18.75
	9	8	98.10	19.15	91.50	18.49	85.10	18.10	80.80	18.47	76.80	19.00
	7	6	98.10	19.79	91.50	19.11	85.10	18.71	80.80	19.09	76.80	19.65
	5	4	98.10	20.64	91.50	19.93	85.10	19.51	80.80	19.91	76.80	20.47
	3	2	98.10	21.55	91.50	20.81	85.10	20.38	80.80	20.78	76.80	21.38
	0	-1	98.10	22.82	91.50	22.03	85.10	21.58	80.80	22.00	76.80	22.64
	-3	-4	98.10	24.26	91.50	23.41	85.10	22.93	80.80	23.39	76.80	24.06
	-5	-6	98.10	26.21	91.50	25.31	85.10	24.79	80.80	25.28	76.80	26.01
	-7	-8	98.10	28.53	91.50	27.55	85.10	26.97	80.80	27.51	76.80	28.31
	-10	-11	98.10	30.31	91.50	29.27	85.10	28.66	80.80	29.23	76.80	30.08
	-12	-13	98.10	32.34	91.50	31.22	85.10	30.57	80.80	31.18	76.80	32.08
	-15	-16	98.10	34.64	91.50	33.44	85.10	32.75	80.80	33.39	76.80	34.37
	-17	-18	98.10	37.31	91.50	36.02	85.10	35.27	80.80	35.97	76.80	37.01
	-20	-21	98.10	40.43	91.50	39.02	85.10	38.21	80.80	38.97	76.80	40.10
	-22	-23	86.20	37.03	79.90	35.60	73.70	34.68	69.50	35.12	65.40	35.95
	-25	-26	68.60	31.48	62.70	29.94	56.80	28.82	52.70	28.73	48.80	29.02

# 1 Capacity table - H/R

## AM560FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	141.07	20.82	168.28	24.25	196.53	27.75	209.31	29.17	223.95	31.15	240.70	33.26	261.62	33.36
	12	139.65	21.34	166.60	24.84	194.55	28.42	207.20	29.84	221.71	31.77	238.28	34.01	259.00	34.28
	14	137.99	22.06	164.62	25.66	192.26	29.36	204.76	30.78	219.09	32.71	235.46	35.05	255.94	35.25
	16	137.05	22.73	163.49	26.43	190.94	30.23	203.36	31.67	217.59	33.63	233.85	36.05	254.19	36.32
	18	135.42	24.20	161.53	28.10	188.64	32.15	200.91	33.61	214.96	35.62	231.03	38.21	251.13	37.21
	20	133.28	25.61	158.99	29.69	185.69	33.96	197.76	35.45	211.60	37.48	227.41	40.22	247.19	38.45
	21	131.40	27.70	156.75	32.05	183.07	36.64	194.96	38.18	208.60	40.27	224.20	43.20	243.68	39.57
	23	129.03	29.69	153.92	34.28	179.76	39.17	191.45	40.76	204.86	42.90	220.16	45.98	239.32	42.03
	25	126.92	31.99	151.40	36.87	176.81	42.08	188.31	43.72	201.47	45.91	216.54	49.16	235.38	44.29
	27	124.32	34.11	148.30	39.22	173.19	44.72	184.45	46.38	197.35	48.59	212.11	51.97	230.57	47.64
	29	121.72	36.07	145.19	41.38	169.58	47.13	180.60	48.79	193.25	51.02	207.69	54.43	225.76	50.73
	31	119.13	38.21	142.11	43.72	165.96	49.73	176.76	51.40	189.13	53.63	203.26	57.09	220.94	54.26
120	33	117.47	39.90	140.13	45.53	163.65	51.70	174.28	53.36	186.48	55.55	200.43	58.95	215.68	57.34
	35	115.18	42.06	137.38	47.77	160.46	54.11	170.88	55.70	182.84	57.81	196.51	61.01	207.38	60.06
	37	112.00	44.82	133.61	50.73	156.06	57.36	166.19	58.93	177.83	61.04	191.11	64.16	201.68	62.95
	39	108.61	47.42	130.81	53.48	151.30	60.34	161.15	61.90	172.43	63.97	185.31	66.95	195.57	64.93
	10	135.85	19.03	162.02	22.21	189.18	25.34	201.25	26.75	213.33	28.49	227.41	29.91	237.47	31.08
	12	135.85	19.52	162.02	22.78	189.18	26.01	201.25	27.42	213.33	29.12	227.41	30.68	237.47	32.00
	14	134.20	21.09	160.03	24.54	186.86	28.07	199.13	29.44	210.89	31.08	225.02	32.99	234.59	32.94
	16	132.54	21.86	158.07	25.44	184.57	29.09	197.58	30.46	208.14	32.07	221.88	34.08	232.07	33.83
	18	131.83	22.48	157.21	26.13	183.58	29.91	195.31	31.28	207.02	32.89	220.69	34.98	230.46	34.68
	20	129.94	23.68	154.97	27.50	180.96	31.45	192.51	32.84	204.05	34.46	217.53	36.67	227.16	35.92
	21	128.04	25.46	152.70	29.51	178.31	33.74	189.71	35.18	201.09	36.84	214.35	39.22	223.85	36.91
	23	125.92	27.30	150.18	31.60	175.36	36.12	186.56	37.61	197.73	39.28	210.79	41.81	220.13	38.75
110	25	124.27	29.34	148.20	33.88	173.06	38.70	184.11	40.22	194.96	41.88	208.04	44.59	217.23	41.49
	27	122.13	31.52	145.67	36.32	170.09	41.46	180.96	43.02	191.45	44.67	204.48	47.55	213.51	44.27
	29	119.79	33.16	142.85	38.13	166.80	43.50	177.45	45.06	188.11	46.77	200.53	49.59	209.39	47.25
	31	117.42	34.95	140.03	40.10	163.52	45.66	173.96	47.23	184.39	48.94	196.56	51.77	205.26	50.40
	33	115.05	37.02	137.20	42.35	160.21	48.17	170.45	49.73	180.68	51.40	192.61	54.26	201.14	52.59
	35	112.69	38.80	134.40	44.24	156.93	50.25	166.96	51.80	176.96	53.43	188.65	56.22	196.99	54.88
	37	109.76	40.99	131.70	46.53	152.88	52.69	163.06	54.18	172.48	55.70	184.24	58.31	191.29	57.48
	39	108.18	44.00	128.57	49.78	149.75	56.27	159.14	57.76	167.77	59.27	178.74	61.78	186.58	59.50
	10	119.59	17.79	142.80	20.77	167.80	23.87	178.51	25.19	189.56	26.88	211.17	29.49	221.35	30.76
	12	119.59	18.21	142.80	21.29	167.80	24.47	178.51	25.78	189.56	27.43	211.17	30.21	221.35	31.62
	14	119.59	18.78	142.80	21.91	167.80	25.21	178.51	26.53	189.56	28.17	211.17	31.10	221.35	32.64
	16	119.59	19.33	142.80	22.56	167.80	25.96	178.51	27.27	189.56	28.89	211.17	31.97	221.35	33.66
100	18	119.59	19.90	142.80	23.20	167.80	26.70	178.51	28.00	189.56	29.61	211.17	32.84	221.35	34.65
	20	119.59	20.69	142.80	24.10	167.80	27.75	178.51	29.06	189.56	30.65	209.87	33.83	221.35	36.02
	21	119.59	22.36	142.80	25.98	167.80	29.91	178.51	31.25	189.56	32.84	207.76	35.60	219.98	36.79
	23	119.59	24.20	142.80	28.09	167.80	32.32	178.51	33.71	189.56	35.35	204.15	37.78	216.11	38.38
	25	119.59	26.58	142.80	30.78	167.80	35.40	178.51	36.86	188.31	38.33	200.71	40.54	212.55	40.77
	27	119.59	28.47	142.80	32.91	167.80	37.83	178.51	39.32	185.85	40.27	196.71	42.51	209.77	43.80
	29	117.73	30.58	140.56	35.28	165.15	40.52	175.71	42.05	182.71	42.90	193.20	45.21	206.23	46.01
	31	115.84	32.15	138.32	37.01	162.53	42.48	172.91	43.99	179.20	44.66	189.84	47.07	202.26	48.99
	33	113.73	34.08	135.80	39.13	159.57	44.84	169.76	46.38	175.71	46.90	186.15	49.33	198.32	50.90
	35	111.62	36.05	133.28	41.29	156.60	47.25	166.60	48.79	172.20	49.19	182.43	51.59	194.37	53.36
	37	109.28	37.73	130.48	43.08	153.31	49.23	163.11	50.75	168.71	51.07	178.72	53.41	190.40	55.75
	39	107.57	39.97	128.26	45.43	150.21	51.77	159.62	53.24	163.85	53.36	174.06	55.52	185.82	57.68
90	10	106.40	16.52	126.71	19.27	147.71	21.96	156.80	23.13	166.60	24.57	185.51	27.08	204.40	29.69
	12	106.40	16.97	126.71	19.77	147.71	22.56	156.80	23.72	166.60	25.17	185.51	27.80	204.40	30.58
	14	106.40	17.61	126.71	20.50	147.71	23.40	156.80	24.57	166.60	26.11	185.51	28.82	204.40	31.80
	16	106.40	18.21	126.71	21.19	147.71	24.19	156.80	25.36	166.60	26.88	185.51	29.73	204.40	32.91
	18	106.40	18.81	126.71	21.86	147.71	24.97	156.80	26.13	166.60	27.65	185.51	30.63	204.40	34.01
	20	106.40	19.73	126.71	22.91	147.71	26.18	156.80	27.35	166.60	28.86	185.51	32.02	204.40	35.62
	21	106.40	21.37	126.71	24.77	147.71	28.29	156.80	29.49	166.60	31.03	185.51	34.48	202.31	36.64
	23	106.40	22.78	126.71	26.36	147.71	30.11	156.80	31.32	166.60	32.87	185.51	36.54	199.16	38.03
	25	106.40	24.52	126.71	28.32	147.71	32.32	156.80	33.59	166.60	35.17	185.51	39.10	196.00	39.75
	27	106.40	26.21	126.71	30.21	147.71	34.45	156.80	35.72	166.60	37.34	185.51	41.48	193.20	41.89
	29	106.40	28.02	126.71	32.24	147.71	36.74	156.80	38.03	166.60	39.65	185.51	43.99	190.40	43.84
	31	106.40	30.03	126.71	34.48	147.71	39.25	156.80	40.57	166.60	42.21	183.40	46.23	187.60	45.86
80	33	106.40	32.07	126.71	36.74	147.71	41.76	156.80	42.23	166.60	44.74	179.56	47.87	183.76	48.00
	35	106.40	34.85	126.71	39.82	147.71	45.21	156.80	43.10	164.74	47.72	175.81	50.43	179.28	49.73
	37	106.40	37.34	126.71	42.53	146.65	47.85	153.54	46.55	161.38	49.66	169.53	51.50	172.91	52.17
	39	106.40	40.69	126.71	46.13	145.83	50.68	150.54	50.00	156.95	51.35	163.06	52.56	166.22	53.23
	10	97.11	14.38	115.67	16.77	135.67	19.23	142.80	20.07	152.09	21.34	169.65	23.60	187.07	25.78
	12	97.11	14.70	115.67	17.12	135.67	19.65	142.80	20.49	152.09	21.79	169.65	24.12	187.07	26.43
	14	97.11	15.08	115.67	17.57	135.67	20.17	142.80	21.02	152.09	22.36	169.65	24.74	187.07	27.20
	16	97.11	15.63	115.67	18.19	135.67	20.89	142.80	21.71	152.09	23.08	169.65	25.57	187.07	28.20
	18	97.11	16.12	115.67	18.76	135.67	21.56	142.80	22.36	152.09	23.72	169.65	26.33	187.07	29.09
	20	97.11	16.89	115.67	19.63	135.67	22.56	142.80	23.35	152.09	24.72	169.65	27.48	187.07	30

# 1 Capacity table - H/R

## AM560FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	87.67	18.23	104.18	20.97	121.34	23.90	127.05	24.45	135.95	25.72	151.58	28.62	167.70	31.80
	31	87.67	19.43	104.18	22.33	121.34	25.41	127.05	25.96	135.95	27.25	151.58	30.28	167.70	33.66
	33	87.67	20.77	104.18	23.80	121.34	27.06	127.05	27.60	135.95	28.92	151.58	32.07	167.70	35.67
	35	87.67	22.29	104.18	25.49	121.34	28.94	127.05	29.46	135.95	30.81	151.58	34.11	167.70	37.91
	37	87.67	23.85	104.18	27.18	121.34	30.83	127.05	31.33	135.95	32.69	151.58	36.10	167.70	40.10
	39	87.67	26.11	104.18	29.69	121.34	33.64	127.05	34.11	135.95	35.53	151.58	39.10	167.70	43.40
70	10	77.92	10.07	92.38	11.69	106.86	13.21	111.31	13.79	119.87	14.76	133.23	16.16	149.14	17.66
	12	77.92	10.39	92.38	12.04	106.86	13.64	111.31	14.06	119.87	15.19	133.23	16.68	149.14	18.28
	14	77.92	10.64	92.38	12.34	106.86	13.96	111.31	14.34	119.87	15.51	133.23	17.08	149.14	18.76
	16	77.92	11.12	92.38	12.89	106.86	14.61	111.31	14.81	119.87	16.13	133.23	17.81	149.14	19.63
	18	77.92	11.54	92.38	13.36	106.86	15.14	111.31	15.34	119.87	16.66	133.23	18.46	149.14	20.38
	20	77.92	12.01	92.38	13.89	106.86	15.74	111.31	15.91	119.87	17.26	133.23	19.13	149.14	21.18
	21	77.92	12.29	92.38	14.21	106.86	16.11	111.31	16.26	119.87	17.63	133.23	19.55	149.14	21.66
	23	77.92	12.86	92.38	14.86	106.86	16.83	111.31	17.06	119.87	18.36	133.23	20.36	149.14	22.60
	25	77.92	13.36	92.38	15.39	106.86	17.43	111.31	17.78	119.87	18.93	133.23	21.03	149.14	23.36
	27	77.92	14.11	92.38	16.24	106.86	18.38	111.31	18.73	119.87	19.91	133.23	22.08	149.14	24.58
	29	77.92	14.68	92.38	16.86	106.86	19.06	111.31	19.83	119.87	20.55	133.23	22.78	149.14	25.38
	31	77.92	15.56	92.38	17.81	106.86	20.15	111.31	21.03	119.87	21.63	133.23	23.95	149.14	26.68
	33	77.92	16.63	92.38	19.01	106.86	21.46	111.31	22.18	119.87	22.96	133.23	25.38	149.14	28.27
	35	77.92	17.86	92.38	20.36	106.86	22.95	111.31	23.71	119.87	24.48	133.23	27.00	149.14	30.07
60	37	77.92	19.51	92.38	22.18	106.86	25.00	111.31	25.23	119.87	26.53	133.23	29.20	149.14	32.49
	39	77.92	21.21	92.38	24.05	106.86	27.05	111.31	27.45	119.87	28.62	133.23	31.40	149.14	34.92
	10	67.84	8.49	80.26	9.84	92.68	11.12	95.56	11.42	103.78	12.37	115.61	13.60	129.95	14.85
	12	67.84	8.74	80.26	10.12	92.68	11.44	95.56	11.69	103.78	12.70	115.61	14.00	129.95	15.33
	14	67.84	8.99	80.26	10.39	92.68	11.74	95.56	11.95	103.78	12.99	115.61	14.35	129.95	15.75
	16	67.84	9.32	80.26	10.79	92.68	12.20	95.56	12.32	103.78	13.45	115.61	14.90	129.95	16.40
	18	67.84	9.69	80.26	11.20	92.68	12.67	95.56	12.80	103.78	13.92	115.61	15.45	129.95	17.05
	20	67.84	10.09	80.26	11.64	92.68	13.17	95.56	13.22	103.78	14.42	115.61	16.00	129.95	17.71
	21	67.84	10.32	80.26	11.89	92.68	13.45	95.56	13.55	103.78	14.70	115.61	16.33	129.95	18.08
	23	67.84	10.84	80.26	12.49	92.68	14.12	95.56	14.25	103.78	15.38	115.61	17.10	129.95	18.96
	25	67.84	11.29	80.26	13.00	92.68	14.70	95.56	14.85	103.78	15.93	115.61	17.73	129.95	19.68
	27	67.84	11.89	80.26	13.65	92.68	15.42	95.56	15.55	103.78	16.65	115.61	18.53	129.95	20.59
	29	67.84	12.44	80.26	14.25	92.68	16.10	95.56	16.38	103.78	17.31	115.61	19.23	129.95	21.41
	31	67.84	13.20	80.26	15.10	92.68	17.03	95.56	17.36	103.78	18.26	115.61	20.26	129.95	22.56
50	33	67.84	14.00	80.26	15.97	92.68	18.00	95.56	18.23	103.78	19.23	115.61	21.31	129.95	23.71
	35	67.84	15.05	80.26	17.13	92.68	19.28	95.56	19.53	103.78	20.51	115.61	22.69	129.95	25.24
	37	67.84	16.28	80.26	18.48	92.68	20.78	95.56	20.76	103.78	22.01	115.61	24.29	129.95	27.00
	39	67.84	17.76	80.26	20.11	92.68	22.57	95.56	22.61	103.78	23.84	115.61	26.22	129.95	29.10
	10	57.45	6.96	67.84	8.04	78.20	9.07	79.80	9.19	87.79	10.09	98.15	11.17	110.93	12.20
	12	57.45	7.16	67.84	8.26	78.20	9.32	79.80	9.42	87.79	10.35	98.15	11.48	110.93	12.58
	14	57.45	7.36	67.84	8.49	78.20	9.57	79.80	9.67	87.79	10.62	98.15	11.78	110.93	12.93
	16	57.45	7.58	67.84	8.76	78.20	9.89	79.80	9.97	87.79	10.92	98.15	12.15	110.93	13.38
	18	57.45	7.91	67.84	9.12	78.20	10.30	79.80	10.37	87.79	11.35	98.15	12.63	110.93	13.94
	20	57.45	8.21	67.84	9.47	78.20	10.70	79.80	10.67	87.79	11.73	98.15	13.08	110.93	14.46
	21	57.45	8.39	67.84	9.67	78.20	10.92	79.80	10.95	87.79	11.95	98.15	13.33	110.93	14.76
	23	57.45	8.87	67.84	10.20	78.20	11.52	79.80	11.55	87.79	12.56	98.15	14.03	110.93	15.57
	25	57.45	9.27	67.84	10.65	78.20	12.03	79.80	12.03	87.79	13.06	98.15	14.59	110.93	16.20
	27	57.45	9.72	67.84	11.12	78.20	12.55	79.80	12.53	87.79	13.58	98.15	15.17	110.93	16.85
	29	57.45	10.22	67.84	11.70	78.20	13.18	79.80	13.16	87.79	14.21	98.15	15.87	110.93	17.65
	31	57.45	10.87	67.84	12.41	78.20	13.99	79.80	13.91	87.79	15.04	98.15	16.75	110.93	18.63
	33	57.45	11.45	67.84	13.03	78.20	14.66	79.80	14.56	87.79	15.69	98.15	17.45	110.93	19.43
	35	57.45	12.33	67.84	13.99	78.20	15.74	79.80	15.62	87.79	16.77	98.15	18.63	110.93	20.72
	37	57.45	13.18	67.84	14.92	78.20	16.75	79.80	16.60	87.79	17.80	98.15	19.71	110.93	21.92
	39	57.45	14.44	67.84	16.30	78.20	18.28	79.80	18.08	87.79	19.34	98.15	21.35	110.93	23.73

# 1 Capacity table - H/R

## AM560FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	242.00	40.46	227.80	39.40	213.80	38.97	204.70	39.63	195.50	40.49
	13	12	241.30	41.42	227.60	40.39	213.80	40.01	204.70	40.67	195.50	41.55
	11	10	241.60	42.58	227.60	41.52	213.80	41.09	204.70	41.77	195.50	42.68
	9	8	238.30	44.04	225.80	43.21	213.80	43.11	204.70	43.84	195.50	44.80
	7	6	233.20	45.70	223.50	45.30	213.80	45.68	204.70	46.46	195.50	47.47
	5	4	229.10	47.92	218.90	47.34	208.70	47.55	203.70	49.41	193.40	51.63
	3	2	224.50	50.92	212.50	49.74	204.10	49.34	198.00	50.98	188.80	52.99
	0	-1	218.00	56.47	206.80	54.70	198.40	53.77	191.50	55.69	184.60	58.00
	-3	-4	210.70	61.59	200.40	59.85	191.30	59.01	184.90	60.63	178.70	62.62
	-5	-6	203.90	63.56	194.40	62.04	185.50	61.51	179.20	63.25	173.10	65.39
	-7	-8	196.80	64.26	188.60	63.07	180.10	62.90	174.00	64.54	167.80	66.60
	-10	-11	189.50	63.02	182.10	62.67	175.30	63.40	169.10	64.96	162.70	66.91
	-12	-13	182.20	62.34	175.80	62.19	169.30	63.15	165.00	65.39	159.00	68.12
	-15	-16	174.50	60.55	169.10	60.65	163.70	61.86	159.30	63.98	154.90	66.55
	-17	-18	165.40	58.41	162.00	59.19	158.70	61.11	154.80	64.01	151.20	67.46
	-20	-21	158.40	57.22	156.10	58.33	153.80	60.58	149.40	62.47	144.80	64.79
	-22	-23	145.70	54.96	142.90	55.92	140.20	57.97	136.20	59.80	132.10	62.21
	-25	-26	126.90	51.27	123.60	51.96	120.10	53.66	116.70	55.43	113.00	57.96
120	15	14	229.30	39.65	215.10	38.49	201.10	37.91	192.20	38.50	183.30	39.28
	13	12	229.40	40.86	215.30	39.65	201.10	39.05	192.20	39.66	183.30	40.46
	11	10	228.80	42.18	214.90	40.99	201.10	40.41	192.20	41.04	183.30	41.88
	9	8	228.80	44.29	215.10	43.03	201.10	42.43	192.20	43.08	183.30	43.97
	7	6	229.10	46.84	215.10	45.50	201.10	44.85	192.20	45.55	183.30	46.48
	5	4	228.90	49.84	215.10	48.43	201.30	47.77	192.40	48.50	183.30	49.46
	3	2	225.30	53.12	212.60	51.98	200.60	51.70	191.90	52.56	183.30	53.70
	0	-1	221.90	57.93	210.20	56.14	196.90	55.23	192.10	57.35	183.70	59.92
	-3	-4	216.90	61.89	205.20	59.32	192.20	57.60	188.20	60.00	180.30	62.90
	-5	-6	209.80	65.52	199.60	61.94	187.90	59.14	182.60	61.19	177.10	63.68
	-7	-8	202.90	67.48	192.60	63.23	182.00	59.75	176.80	61.66	170.70	64.03
	-10	-11	196.60	69.37	186.10	64.84	175.50	61.08	171.10	63.30	165.20	66.00
	-12	-13	188.70	68.77	179.50	65.17	168.20	62.49	162.80	64.26	158.60	66.45
	-15	-16	179.40	66.93	171.70	64.23	163.50	62.14	158.70	64.66	153.80	67.71
	-17	-18	170.40	64.74	162.20	62.90	157.10	61.91	152.20	64.34	148.50	67.29
	-20	-21	160.70	62.19	155.60	61.67	150.40	62.24	144.20	64.61	139.40	67.51
	-22	-23	148.20	59.82	142.90	59.23	137.50	59.66	131.80	61.99	127.40	64.94
	-25	-26	129.60	56.00	124.00	55.26	118.40	55.44	113.40	57.67	109.70	60.72
110	15	14	220.20	38.85	206.40	37.69	192.70	37.08	183.80	37.56	174.90	38.24
	13	12	220.20	40.13	206.40	38.92	192.70	38.29	183.80	38.80	174.90	39.48
	11	10	220.20	41.75	206.40	40.46	192.70	39.81	183.80	40.34	174.90	41.06
	9	8	220.20	43.84	206.40	42.50	192.70	41.80	183.80	42.35	174.90	43.11
	7	6	220.40	46.29	206.40	44.87	192.70	44.12	183.80	44.70	174.90	45.50
	5	4	219.70	48.43	205.70	46.94	191.90	46.16	183.50	46.84	174.90	47.75
	3	2	217.10	51.43	204.40	50.12	192.00	49.61	183.50	50.34	174.90	51.30
	0	-1	212.80	53.47	201.30	53.37	192.20	54.25	183.50	55.03	174.90	56.09
	-3	-4	207.50	56.49	197.10	56.34	189.30	57.17	183.40	59.06	174.90	61.36
	-5	-6	201.60	59.80	192.30	59.45	184.60	60.15	179.20	62.32	172.90	64.94
	-7	-8	195.60	61.91	187.00	62.14	179.50	63.53	173.60	65.27	167.70	67.41
	-10	-11	189.50	64.97	182.00	64.31	173.00	65.01	168.10	67.11	161.50	69.68
	-12	-13	181.50	65.29	174.40	64.36	165.50	64.64	160.70	66.73	154.60	69.28
	-15	-16	174.10	64.61	166.50	64.44	158.90	65.04	154.50	67.21	148.70	69.86
	-17	-18	165.00	63.00	158.60	62.77	152.20	63.43	148.70	65.85	142.30	68.79
	-20	-21	157.80	62.42	151.40	61.94	145.00	62.54	141.20	64.74	134.90	67.44
	-22	-23	144.50	59.75	138.10	59.17	131.50	59.60	128.20	61.76	122.40	64.52
	-25	-26	125.00	55.37	118.40	54.61	111.60	54.75	108.90	56.78	103.90	59.64
100	15	14	203.90	37.16	190.10	35.85	176.40	35.04	167.50	35.37	159.10	35.95
	13	12	203.90	38.52	190.10	37.16	176.40	36.33	167.50	36.68	159.10	37.26
	11	10	203.90	40.36	190.10	38.93	176.40	38.07	167.50	38.42	159.10	39.05
	9	8	203.90	42.40	190.10	40.89	176.40	39.98	167.50	40.36	159.10	41.01
	7	6	203.90	44.64	190.10	43.06	176.40	42.10	167.50	42.50	159.10	43.18
	5	4	203.90	45.85	190.10	44.22	176.40	43.24	167.50	43.64	159.10	44.34
	3	2	203.90	48.48	190.10	46.76	176.40	45.73	167.50	46.16	159.10	46.89
	0	-1	202.40	51.05	189.40	49.41	176.40	48.53	167.50	48.98	159.10	49.76
	-3	-4	197.50	53.04	186.90	51.93	176.40	51.68	167.50	52.16	159.10	52.99
	-5	-6	190.60	56.06	181.90	55.33	173.20	55.53	166.10	56.04	157.40	56.80
	-7	-8	184.90	57.70	177.00	57.15	169.10	57.56	162.50	59.95	154.30	60.83
	-10	-11	177.70	62.29	170.40	62.42	165.00	63.68	156.80	64.28	148.50	65.12
	-12	-13	170.60	63.40	164.30	63.83	158.40	65.44	150.50	66.05	142.50	66.93
	-15	-16	162.40	64.79	158.10	65.32	151.20	67.06	143.60	67.67	135.90	68.57
	-17	-18	155.50	64.21	150.40	64.18	145.10	65.30	137.20	65.92	130.60	66.78
	-20	-21	149.40	64.33	143.30	63.81	137.20	64.38	129.80	63.45	123.50	65.85
	-22	-23	135.70	61.66	129.60	61.06	123.20	61.49	116.80	60.65	111.10	63.16
	-25	-26	115.80	57.22	109.20	56.42	102.90	56.57	97.40	55.87	92.70	58.57
90	15	14	183.50	34.06	171.10	32.85	158.80	32.12	150.90	32.42	143.30	32.95
	13	12	183.50	35.24	171.10	34.01	158.80	33.25	150.90	33.55	143.30	34.09
	11	10	183.50	36.61	171.10	35.32	158.80	34.54	150.90	34.86	143.30	35.42
	9	8	183.50	38.44	171.10	37.08	158.80	36.25	150.90	36.60	143.30	37.19
	7	6	183.50	40.43	171.10	39.00	158.80	38.14	150.90	38.49	143.30	39.10
	5	4	183.50	42.07	171.10	40.58	158.80	39.68	150.90	40.06	143.30	40.69
	3	2	183.50	44.07	171.10	42.51	158.80	41.57	150.90	41.97	143.30	42.63
	0	-1	183.50	47.07	171.10	45.40	158.80	44.40	150.90	44.82	143.30	45.53
	-3	-4	183.50	50.22	171.10	48.43	158.80	47.35	150.90	47.80	143.30	48.58
	-5	-6	181.00	51.43	170.10	50.97	158.80	51.40	150.90	51.88	143.30	52.71
	-7	-8	178.20	52.29	166.70	53.29	158.80	55.33	150.90	55.84	143.30	56.74
	-10	-11	170.30	53.14	161.10	55.97	154.30	59.77	149.10	56.27	140.30	57.18
	-12	-13	162.20	54.08	153.80	57.15	149.30	61.26	141.90	57.25	134.80	58.18
	-15	-16	153.50	55.46	148.30	58.16	142.70	61.84	134.10	56.09	127.30	57.00
	-17	-18	144.70	56.29	140.50	58.96	134.60	62.80	128.			



# 1 Capacity table - H/R

## AM560FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	163.10	30.98	152.20	29.87	141.00	29.22	134.10	29.49	127.30	29.95
	13	12	163.10	31.99	152.20	30.85	141.00	30.17	134.10	30.45	127.30	30.93
	11	10	163.10	32.87	152.20	31.69	141.00	31.01	134.10	31.29	127.30	31.79
	9	8	163.10	34.51	152.20	33.28	141.00	32.54	134.10	32.85	127.30	33.38
	7	6	163.10	36.23	152.20	34.94	141.00	34.16	134.10	34.49	127.30	35.04
	5	4	163.10	38.32	152.20	36.96	141.00	36.13	134.10	36.48	127.30	37.06
	3	2	163.10	39.68	152.20	38.27	141.00	37.41	134.10	37.77	127.30	38.37
	0	-1	163.10	42.73	152.20	41.22	141.00	40.31	134.10	40.69	127.30	41.34
	-3	-4	163.10	44.42	152.20	43.29	141.00	43.06	134.10	43.46	127.30	44.17
	-5	-6	158.60	45.18	150.40	44.92	141.00	45.55	134.10	45.98	127.30	46.72
	-7	-8	154.00	45.43	147.60	46.13	141.00	47.62	134.10	48.07	127.30	48.85
	-10	-11	147.40	46.71	143.30	47.49	136.40	48.98	129.60	49.44	123.00	50.24
	-12	-13	142.20	46.89	135.60	48.02	130.30	50.12	123.70	50.57	117.60	51.40
	-15	-16	134.10	48.50	129.10	49.23	124.20	50.90	118.90	50.22	112.80	51.03
	-17	-18	127.00	48.91	122.70	49.79	118.20	51.61	113.60	51.20	107.00	52.01
	-20	-21	119.90	49.26	116.10	50.32	112.50	52.36	106.20	50.04	101.90	50.85
	-22	-23	109.00	46.94	104.90	47.82	101.10	49.65	95.50	47.47	91.40	48.36
	-25	-26	92.70	43.08	88.40	43.70	84.10	45.10	79.70	43.19	76.10	44.17
70	15	14	142.80	27.15	133.10	26.19	123.50	25.61	117.30	25.84	111.50	26.27
	13	12	142.80	27.93	133.10	26.95	123.50	26.35	117.30	26.60	111.50	27.03
	11	10	142.80	28.69	133.10	27.68	123.50	27.05	117.30	27.30	111.50	27.75
	9	8	142.80	29.90	133.10	28.84	123.50	28.21	117.30	28.46	111.50	28.92
	7	6	142.80	31.29	133.10	30.18	123.50	29.52	117.30	29.80	111.50	30.27
	5	4	142.80	33.00	133.10	31.82	123.50	31.11	117.30	31.41	111.50	31.91
	3	2	142.80	34.23	133.10	33.02	123.50	32.29	117.30	32.59	111.50	33.10
	0	-1	142.80	36.73	133.10	35.42	123.50	34.64	117.30	34.97	111.50	35.52
	-3	-4	142.80	39.20	133.10	37.81	123.50	36.96	117.30	37.31	111.50	37.92
	-5	-6	139.80	40.72	131.70	39.70	123.50	39.30	117.30	39.66	111.50	40.31
	-7	-8	137.00	41.55	129.80	41.14	123.50	41.42	117.30	41.82	111.50	42.48
	-10	-11	133.90	42.28	127.90	42.75	123.50	43.66	117.30	44.07	111.50	44.77
	-12	-13	129.60	43.44	124.20	43.94	119.10	44.90	116.00	47.27	110.70	46.89
	-15	-16	125.20	44.22	120.40	45.28	116.90	47.24	111.00	47.70	105.60	48.45
	-17	-18	120.40	45.50	115.80	46.59	112.20	48.63	106.60	49.08	101.50	49.87
	-20	-21	114.00	45.58	111.80	46.69	108.50	48.71	103.10	49.16	98.00	49.96
	-22	-23	103.50	41.38	101.00	44.17	97.50	45.97	92.10	46.17	87.00	46.79
	-25	-26	88.00	39.42	85.00	40.06	81.20	41.44	75.80	41.21	70.80	41.49
60	15	14	122.20	23.32	114.00	22.51	105.90	22.01	100.50	22.21	95.50	22.56
	13	12	122.20	23.90	114.00	23.06	105.90	22.54	100.50	22.76	95.50	23.12
	11	10	122.20	24.51	114.00	23.65	105.90	23.12	100.50	23.34	95.50	23.72
	9	8	122.20	25.31	114.00	24.43	105.90	23.87	100.50	24.10	95.50	24.48
	7	6	122.20	26.39	114.00	25.46	105.90	24.90	100.50	25.13	95.50	25.54
	5	4	122.20	27.73	114.00	26.75	105.90	26.14	100.50	26.39	95.50	26.82
	3	2	122.20	28.84	114.00	27.81	105.90	27.20	100.50	27.45	95.50	27.88
	0	-1	122.20	30.81	114.00	29.70	105.90	29.04	100.50	29.32	95.50	29.80
	-3	-4	122.20	32.82	114.00	31.66	105.90	30.96	100.50	31.26	95.50	31.76
	-5	-6	121.90	34.97	113.80	33.78	105.90	33.10	100.50	33.40	95.50	33.93
	-7	-8	119.20	36.43	112.80	35.55	105.90	35.24	100.50	35.57	95.50	36.15
	-10	-11	116.10	37.56	111.00	37.21	105.90	37.49	100.50	37.84	95.50	38.44
	-12	-13	113.20	39.40	109.40	39.53	105.90	40.41	100.50	40.79	95.50	41.44
	-15	-16	110.90	41.97	107.90	42.70	105.90	44.27	100.50	44.69	95.50	45.40
	-17	-18	108.20	43.41	105.90	44.45	104.60	46.38	99.30	46.81	94.40	47.57
	-20	-21	104.50	44.02	102.20	45.08	101.00	47.04	95.90	47.49	91.20	48.25
	-22	-23	93.90	41.22	91.40	42.06	89.70	43.74	84.60	43.89	80.00	44.45
	-25	-26	78.30	36.63	75.30	37.13	72.90	38.30	68.00	37.99	63.40	38.12
50	15	14	101.80	19.49	94.90	18.83	88.30	18.43	83.80	18.80	79.70	19.34
	13	12	101.80	19.79	94.90	19.11	88.30	18.71	83.80	19.08	79.70	19.64
	11	10	101.80	20.24	94.90	19.54	88.30	19.14	83.80	19.51	79.70	20.09
	9	8	101.80	20.52	94.90	19.81	88.30	19.39	83.80	19.79	79.70	20.35
	7	6	101.80	21.20	94.90	20.47	88.30	20.04	83.80	20.45	79.70	21.05
	5	4	101.80	22.11	94.90	21.35	88.30	20.90	83.80	21.33	79.70	21.93
	3	2	101.80	23.09	94.90	22.29	88.30	21.83	83.80	22.26	79.70	22.91
	0	-1	101.80	24.45	94.90	23.60	88.30	23.12	83.80	23.57	79.70	24.25
	-3	-4	101.80	25.99	94.90	25.08	88.30	24.56	83.80	25.06	79.70	25.77
	-5	-6	101.80	28.08	94.90	27.12	88.30	26.55	83.80	27.08	79.70	27.86
	-7	-8	101.80	30.56	94.90	29.52	88.30	28.89	83.80	29.47	79.70	30.33
	-10	-11	101.80	32.47	94.90	31.36	88.30	30.70	83.80	31.31	79.70	32.22
	-12	-13	101.80	34.64	94.90	33.45	88.30	32.75	83.80	33.40	79.70	34.36
	-15	-16	101.80	37.11	94.90	35.82	88.30	35.09	83.80	35.77	79.70	36.81
	-17	-18	101.80	39.96	94.90	38.59	88.30	37.79	83.80	38.54	79.70	39.65
	-20	-21	101.80	43.31	94.90	41.80	88.30	40.94	83.80	41.75	79.70	42.96
	-22	-23	89.40	39.63	82.80	38.10	76.40	37.11	72.10	37.59	67.80	38.47
	-25	-26	71.00	33.66	64.90	32.00	58.90	30.80	54.60	30.70	50.50	31.00

# 1 Capacity table - H/R

## AM580FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	146.83	21.06	175.15	24.53	204.56	28.07	217.85	29.50	233.09	31.51	250.52	33.65	272.30	33.75
	12	145.35	21.58	173.40	25.13	202.49	28.75	215.66	30.18	230.76	32.14	248.01	34.40	269.57	34.68
	14	143.62	22.31	171.33	25.96	200.11	29.70	213.11	31.13	228.03	33.09	245.07	35.46	266.39	35.66
	16	142.64	22.99	170.17	26.74	198.73	30.58	211.66	32.04	226.47	34.02	243.40	36.46	264.56	36.74
	18	140.94	24.48	168.13	28.42	196.34	32.52	209.11	34.00	223.74	36.03	240.46	38.65	261.38	37.65
	20	138.72	25.91	165.48	30.03	193.27	34.35	205.83	35.86	220.24	37.92	236.69	40.68	257.28	38.90
	21	136.76	28.02	163.14	32.42	190.54	37.07	202.91	38.63	217.11	40.74	233.35	43.70	253.63	40.03
	23	134.30	30.03	160.21	34.68	187.10	39.63	199.26	41.24	213.22	43.40	229.15	46.52	249.09	42.52
	25	132.10	32.37	157.58	37.29	184.03	42.57	196.00	44.23	209.70	46.44	225.38	49.73	244.98	44.81
	27	129.39	34.50	154.35	39.68	180.26	45.23	191.97	46.92	205.41	49.16	220.77	52.57	239.98	48.20
	29	126.69	36.49	151.12	41.86	176.50	47.67	187.97	49.36	201.14	51.62	216.16	55.06	234.97	51.32
	31	123.99	38.65	147.91	44.23	172.74	50.31	183.97	52.00	196.85	54.26	211.55	57.75	229.96	54.89
	33	122.26	40.36	145.84	46.06	170.33	52.30	181.40	53.98	194.09	56.19	208.61	59.63	224.48	58.00
35	119.88	42.55	142.99	48.32	167.01	54.73	177.85	56.34	190.30	58.48	204.53	61.72	215.84	60.76	
37	116.57	45.34	139.07	51.32	162.43	58.02	172.98	59.61	185.08	61.74	198.91	64.91	209.91	63.68	
39	113.05	47.97	136.15	54.10	157.48	61.04	167.73	62.62	179.47	64.71	192.87	67.72	203.55	65.69	
120	10	141.39	19.25	168.63	22.46	196.90	25.63	209.46	27.07	222.04	28.82	236.69	30.26	247.16	31.44
	12	141.39	19.75	168.63	23.04	196.90	26.31	209.46	27.74	222.04	29.45	236.69	31.04	247.16	32.37
	14	139.67	21.33	166.57	24.83	194.49	28.40	207.26	29.78	219.50	31.44	234.20	33.37	244.16	33.32
	16	137.95	22.12	164.52	25.73	192.10	29.43	205.64	30.81	216.63	32.44	230.94	34.48	241.54	34.22
	18	137.21	22.74	163.63	26.44	191.07	30.25	203.28	31.64	215.47	33.27	229.70	35.38	239.87	35.08
	20	135.25	23.95	161.29	27.82	188.34	31.81	200.37	33.22	212.37	34.86	226.41	37.09	236.43	36.34
	21	133.27	25.76	158.94	29.85	185.59	34.13	197.45	35.58	209.30	37.27	223.10	39.68	232.98	37.34
	23	131.06	27.62	156.31	31.97	182.51	36.54	194.17	38.04	205.80	39.73	219.40	42.29	229.12	39.20
	25	129.34	29.68	154.25	34.27	180.13	39.15	191.62	40.68	202.91	42.37	216.53	45.11	226.10	41.97
	27	127.12	31.89	151.62	36.74	177.03	41.94	188.34	43.52	199.26	45.19	212.82	48.10	222.23	44.78
	29	124.68	33.55	148.68	38.58	173.61	44.00	184.69	45.58	195.78	47.32	208.71	50.16	217.94	47.80
	31	122.21	35.36	145.74	40.56	170.19	46.19	181.06	47.77	191.92	49.50	204.58	52.37	213.64	50.99
	33	119.75	37.44	142.80	42.85	166.75	48.73	177.40	50.31	188.05	51.99	200.47	54.88	209.35	53.20
35	117.29	39.25	139.88	44.76	163.33	50.84	173.77	52.40	184.18	54.05	196.35	56.87	205.04	55.51	
37	114.24	41.46	137.08	47.07	159.12	53.30	169.72	54.81	179.52	56.34	191.76	58.98	199.10	58.15	
39	112.60	44.51	133.82	50.36	155.86	56.92	165.64	58.43	174.62	59.96	186.04	62.50	194.20	60.19	
110	10	124.47	17.99	148.63	21.01	174.64	24.15	185.80	25.48	197.30	27.19	219.79	29.83	230.38	31.11
	12	124.47	18.42	148.63	21.53	174.64	24.75	185.80	26.08	197.30	27.75	219.79	30.56	230.38	31.99
	14	124.47	19.00	148.63	22.17	174.64	25.51	185.80	26.84	197.30	28.50	219.79	31.46	230.38	33.02
	16	124.47	19.55	148.63	22.82	174.64	26.26	185.80	27.59	197.30	29.22	219.79	32.34	230.38	34.05
	18	124.47	20.13	148.63	23.47	174.64	27.01	185.80	28.32	197.30	29.95	219.79	33.22	230.38	35.06
	20	124.47	20.94	148.63	24.38	174.64	28.07	185.80	29.40	197.30	31.01	218.44	34.23	230.38	36.44
	21	124.47	22.62	148.63	26.29	174.64	30.26	185.80	31.61	197.30	33.22	216.24	36.01	228.96	37.22
	23	124.47	24.48	148.63	28.42	174.64	32.69	185.80	34.10	197.30	35.76	212.48	38.22	224.93	38.83
	25	124.47	26.89	148.63	31.14	174.64	35.81	185.80	37.29	196.00	38.77	208.90	41.01	221.22	41.24
	27	124.47	28.80	148.63	33.30	174.64	38.27	185.80	39.78	193.43	40.73	204.74	43.00	218.34	44.31
	29	122.53	30.93	146.30	35.69	171.89	40.99	182.88	42.54	190.17	43.40	201.09	45.74	214.65	46.54
	31	120.57	32.52	143.97	37.44	169.16	42.97	179.97	44.51	186.51	45.18	197.59	47.62	210.52	49.56
	33	118.37	34.48	141.34	39.58	166.09	45.36	176.68	46.92	182.88	47.45	193.74	49.91	206.41	51.49
35	116.18	36.47	138.72	41.77	162.99	47.80	173.40	49.36	179.23	49.76	189.88	52.19	202.30	53.98	
37	113.74	38.17	135.81	43.58	159.57	49.81	169.77	51.34	175.60	51.67	186.01	54.03	198.17	56.39	
39	111.96	40.43	133.50	45.96	156.34	52.37	166.14	53.85	170.54	53.98	181.16	56.16	193.40	58.35	
100	10	110.74	16.71	131.88	19.50	153.74	22.21	163.20	23.40	173.40	24.85	193.08	27.39	212.74	30.03
	12	110.74	17.16	131.88	20.00	153.74	22.82	163.20	24.00	173.40	25.46	193.08	28.12	212.74	30.93
	14	110.74	17.82	131.88	20.73	153.74	23.67	163.20	24.85	173.40	26.41	193.08	29.15	212.74	32.17
	16	110.74	18.42	131.88	21.43	153.74	24.47	163.20	25.66	173.40	27.19	193.08	30.08	212.74	33.30
	18	110.74	19.02	131.88	22.11	153.74	25.26	163.20	26.44	173.40	27.97	193.08	30.99	212.74	34.40
	20	110.74	19.95	131.88	23.17	153.74	26.48	163.20	27.67	173.40	29.20	193.08	32.39	212.74	36.04
	21	110.74	21.61	131.88	25.06	153.74	28.62	163.20	29.83	173.40	31.38	193.08	34.88	210.57	37.07
	23	110.74	23.04	131.88	26.66	153.74	30.46	163.20	31.69	173.40	33.25	193.08	36.97	207.28	38.48
	25	110.74	24.80	131.88	28.65	153.74	32.70	163.20	33.97	173.40	35.58	193.08	39.55	204.00	40.21
	27	110.74	26.51	131.88	30.56	153.74	34.85	163.20	36.14	173.40	37.77	193.08	41.96	201.09	42.37
	29	110.74	28.34	131.88	32.62	153.74	37.16	163.20	38.47	173.40	40.11	193.08	44.51	198.17	44.35
	31	110.74	30.38	131.88	34.88	153.74	39.70	163.20	41.04	173.40	42.70	190.89	46.77	195.26	46.39
	33	110.74	32.44	131.88	37.17	153.74	42.24	163.20	42.72	173.40	45.26	186.88	48.43	191.26	48.55
35	110.74	35.26	131.88	40.28	153.74	45.74	163.20	43.60	171.47	48.28	182.99	51.01	186.59	50.31	
37	110.74	37.77	131.88	43.02	152.63	48.40	159.81	47.09	167.97	50.23	176.45	52.09	179.97	52.77	
39	110.74	41.16	131.88	46.67	151.78	51.27	156.68	50.58	163.36	51.94	169.72	53.17	173.00	53.85	
90	10	101.07	14.62	120.39	17.05	141.21	19.55	148.63	20.41	158.30	21.70	176.58	24.00	194.70	26.22
	12	101.07	14.95	120.39	17.41	141.21	19.98	148.63	20.84	158.30					

# 1 Capacity table - H/R

## AM580FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	91.24	18.65	108.44	21.45	126.29	24.44	132.23	25.00	141.50	26.30	157.77	29.27	174.54	32.53
	31	91.24	19.87	108.44	22.84	126.29	25.99	132.23	26.55	141.50	27.87	157.77	30.97	174.54	34.43
	33	91.24	21.24	108.44	24.34	126.29	27.67	132.23	28.23	141.50	29.57	157.77	32.80	174.54	36.48
	35	91.24	22.79	108.44	26.07	126.29	29.60	132.23	30.13	141.50	31.51	157.77	34.88	174.54	38.77
	37	91.24	24.39	108.44	27.80	126.29	31.53	132.23	32.04	141.50	33.44	157.77	36.92	174.54	41.01
	39	91.24	26.71	108.44	30.36	126.29	34.40	132.23	34.89	141.50	36.33	157.77	39.99	174.54	44.39
70	10	81.10	10.33	96.15	12.00	111.22	13.56	115.85	14.15	124.76	15.15	138.67	16.59	155.23	18.12
	12	81.10	10.66	96.15	12.36	111.22	14.00	115.85	14.44	124.76	15.59	138.67	17.12	155.23	18.76
	14	81.10	10.92	96.15	12.66	111.22	14.33	115.85	14.72	124.76	15.92	138.67	17.53	155.23	19.26
	16	81.10	11.41	96.15	13.23	111.22	14.99	115.85	15.20	124.76	16.56	138.67	18.28	155.23	20.15
	18	81.10	11.85	96.15	13.72	111.22	15.54	115.85	15.74	124.76	17.10	138.67	18.94	155.23	20.92
	20	81.10	12.33	96.15	14.26	111.22	16.15	115.85	16.33	124.76	17.72	138.67	19.64	155.23	21.74
	21	81.10	12.62	96.15	14.59	111.22	16.53	115.85	16.69	124.76	18.10	138.67	20.07	155.23	22.23
	23	81.10	13.20	96.15	15.25	111.22	17.28	115.85	17.51	124.76	18.84	138.67	20.89	155.23	23.20
	25	81.10	13.71	96.15	15.79	111.22	17.89	115.85	18.25	124.76	19.43	138.67	21.58	155.23	23.97
	27	81.10	14.49	96.15	16.67	111.22	18.87	115.85	19.23	124.76	20.43	138.67	22.66	155.23	25.23
	29	81.10	15.07	96.15	17.30	111.22	19.56	115.85	20.36	124.76	21.10	138.67	23.38	155.23	26.05
	31	81.10	15.97	96.15	18.28	111.22	20.69	115.85	21.59	124.76	22.20	138.67	24.59	155.23	27.38
	33	81.10	17.07	96.15	19.51	111.22	22.02	115.85	22.77	124.76	23.56	138.67	26.05	155.23	29.02
	35	81.10	18.33	96.15	20.89	111.22	23.56	115.85	24.34	124.76	25.12	138.67	27.71	155.23	30.86
60	37	81.10	20.02	96.15	22.77	111.22	25.66	115.85	25.90	124.76	27.23	138.67	29.97	155.23	33.35
	39	81.10	21.77	96.15	24.69	111.22	27.77	115.85	28.18	124.76	29.38	138.67	32.23	155.23	35.84
	10	70.61	8.73	83.54	10.12	96.46	11.43	99.46	11.74	108.01	12.72	120.33	13.98	135.25	15.27
	12	70.61	8.99	83.54	10.41	96.46	11.77	99.46	12.02	108.01	13.06	120.33	14.40	135.25	15.76
	14	70.61	9.24	83.54	10.68	96.46	12.08	99.46	12.28	108.01	13.36	120.33	14.76	135.25	16.20
	16	70.61	9.58	83.54	11.10	96.46	12.54	99.46	12.67	108.01	13.83	120.33	15.32	135.25	16.86
	18	70.61	9.97	83.54	11.51	96.46	13.03	99.46	13.16	108.01	14.32	120.33	15.89	135.25	17.54
	20	70.61	10.38	83.54	11.97	96.46	13.54	99.46	13.60	108.01	14.83	120.33	16.46	135.25	18.21
	21	70.61	10.61	83.54	12.23	96.46	13.83	99.46	13.93	108.01	15.12	120.33	16.79	135.25	18.59
	23	70.61	11.15	83.54	12.85	96.46	14.52	99.46	14.65	108.01	15.81	120.33	17.59	135.25	19.50
	25	70.61	11.61	83.54	13.36	96.46	15.11	99.46	15.27	108.01	16.38	120.33	18.23	135.25	20.24
	27	70.61	12.23	83.54	14.03	96.46	15.86	99.46	15.99	108.01	17.12	120.33	19.05	135.25	21.17
	29	70.61	12.79	83.54	14.65	96.46	16.55	99.46	16.84	108.01	17.79	120.33	19.78	135.25	22.01
	31	70.61	13.57	83.54	15.53	96.46	17.51	99.46	17.85	108.01	18.77	120.33	20.83	135.25	23.20
50	33	70.61	14.39	83.54	16.43	96.46	18.51	99.46	18.75	108.01	19.77	120.33	21.91	135.25	24.38
	35	70.61	15.48	83.54	17.61	96.46	19.83	99.46	20.09	108.01	21.09	120.33	23.33	135.25	25.96
	37	70.61	16.74	83.54	19.00	96.46	21.37	99.46	21.35	108.01	22.64	120.33	24.98	135.25	27.76
	39	70.61	18.26	83.54	20.68	96.46	23.20	99.46	23.26	108.01	24.51	120.33	26.96	135.25	29.93
	10	59.80	7.17	70.60	8.28	81.39	9.34	83.06	9.47	91.37	10.40	102.16	11.51	115.46	12.57
	12	59.80	7.37	70.60	8.51	81.39	9.60	83.06	9.70	91.37	10.66	102.16	11.82	115.46	12.96
	14	59.80	7.58	70.60	8.74	81.39	9.86	83.06	9.96	91.37	10.94	102.16	12.14	115.46	13.33
	16	59.80	7.81	70.60	9.03	81.39	10.19	83.06	10.27	91.37	11.26	102.16	12.52	115.46	13.79
	18	59.80	8.15	70.60	9.39	81.39	10.61	83.06	10.68	91.37	11.69	102.16	13.01	115.46	14.36
	20	59.80	8.46	70.60	9.75	81.39	11.02	83.06	11.00	91.37	12.08	102.16	13.48	115.46	14.90
	21	59.80	8.64	70.60	9.96	81.39	11.25	83.06	11.28	91.37	12.31	102.16	13.74	115.46	15.21
	23	59.80	9.14	70.60	10.50	81.39	11.87	83.06	11.90	91.37	12.94	102.16	14.46	115.46	16.04
	25	59.80	9.55	70.60	10.97	81.39	12.39	83.06	12.39	91.37	13.45	102.16	15.03	115.46	16.69
	27	59.80	10.01	70.60	11.46	81.39	12.93	83.06	12.91	91.37	14.00	102.16	15.63	115.46	17.36
	29	59.80	10.53	70.60	12.05	81.39	13.58	83.06	13.55	91.37	14.65	102.16	16.35	115.46	18.19
	31	59.80	11.20	70.60	12.78	81.39	14.41	83.06	14.34	91.37	15.49	102.16	17.26	115.46	19.20
	33	59.80	11.79	70.60	13.42	81.39	15.11	83.06	15.01	91.37	16.17	102.16	17.98	115.46	20.02
	35	59.80	12.70	70.60	14.41	81.39	16.22	83.06	16.09	91.37	17.28	102.16	19.20	115.46	21.35
	37	59.80	13.58	70.60	15.37	81.39	17.26	83.06	17.10	91.37	18.34	102.16	20.31	115.46	22.59
	39	59.80	14.88	70.60	16.79	81.39	18.83	83.06	18.63	91.37	19.92	102.16	21.99	115.46	24.45

# 1 Capacity table - H/R

## AM580FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	251.90	41.23	237.10	40.15	222.50	39.71	213.00	40.38	203.50	41.26
	13	12	251.20	42.21	236.90	41.16	222.50	40.77	213.00	41.44	203.50	42.34
	11	10	251.40	43.39	236.90	42.31	222.50	41.87	213.00	42.57	203.50	43.49
	9	8	248.00	44.88	235.00	44.03	222.50	43.93	213.00	44.67	203.50	45.65
	7	6	243.30	46.57	232.60	46.16	222.50	46.55	213.00	47.34	203.50	48.37
	5	4	239.00	48.83	228.40	48.24	217.80	48.45	212.40	50.35	201.80	52.61
	3	2	234.40	51.89	222.00	50.68	213.20	50.27	206.80	51.94	197.30	54.00
	0	-1	227.30	57.54	215.40	55.74	206.60	54.80	199.40	56.74	192.20	59.11
	-3	-4	220.00	62.76	208.80	60.98	199.20	60.13	192.60	61.78	186.10	63.81
	-5	-6	212.50	64.76	202.70	63.22	192.50	62.68	186.40	64.45	180.00	66.63
	-7	-8	204.20	65.48	195.70	64.27	186.90	64.09	180.50	65.76	174.10	67.87
	-10	-11	196.70	64.22	189.10	63.86	181.60	64.61	175.10	66.20	168.50	68.18
	-12	-13	188.40	63.53	181.80	63.37	175.10	64.35	170.60	66.64	164.50	69.41
	-15	-16	179.50	61.70	173.90	61.81	168.30	63.04	163.80	65.20	159.30	67.82
	-17	-18	169.80	59.52	166.40	60.32	162.90	62.27	159.00	65.22	155.20	68.75
	-20	-21	162.60	58.31	160.20	59.44	157.90	61.73	153.30	63.66	148.60	66.02
	-22	-23	148.60	55.70	145.70	56.66	142.80	58.73	138.80	60.58	134.60	63.03
	-25	-26	127.80	51.47	124.40	52.12	120.70	53.76	117.20	55.54	113.60	58.08
120	15	14	238.70	40.41	223.90	39.22	209.30	38.63	200.00	39.23	190.80	40.02
	13	12	238.70	41.64	224.10	40.41	209.30	39.79	200.00	40.41	190.80	41.23
	11	10	238.20	42.98	223.60	41.77	209.30	41.18	200.00	41.82	190.80	42.67
	9	8	238.20	45.14	223.80	43.85	209.30	43.23	200.00	43.90	190.80	44.80
	7	6	238.40	47.73	223.90	46.37	209.30	45.70	200.00	46.42	190.80	47.37
	5	4	238.20	50.79	223.90	49.35	209.50	48.68	200.30	49.42	190.80	50.40
	3	2	234.40	54.13	221.30	52.97	208.80	52.69	199.80	53.56	190.80	54.72
	0	-1	230.40	59.03	218.30	57.21	204.50	56.28	199.50	58.44	191.00	61.06
	-3	-4	224.80	62.79	213.20	60.45	199.40	58.70	195.10	61.14	187.20	64.09
	-5	-6	217.10	66.06	207.00	63.12	194.50	60.27	189.00	62.35	182.80	64.89
	-7	-8	210.20	68.18	199.50	64.43	188.10	60.88	182.80	62.84	176.40	65.25
	-10	-11	203.50	70.09	192.10	66.07	180.70	62.24	176.20	64.50	170.10	67.25
	-12	-13	195.60	69.48	185.20	66.40	173.60	63.68	168.00	65.48	164.10	67.72
	-15	-16	184.40	67.62	176.50	65.45	168.10	63.32	163.10	65.89	158.10	69.00
	-17	-18	174.90	65.41	166.50	64.09	161.20	63.09	156.20	65.56	152.80	68.56
	-20	-21	164.60	63.37	159.40	62.84	154.10	63.42	147.80	65.84	142.80	68.79
	-22	-23	150.90	60.65	145.40	60.03	139.90	60.45	134.10	62.81	129.60	65.80
	-25	-26	130.50	56.25	124.70	55.46	118.90	55.59	113.90	57.82	110.20	60.89
110	15	14	229.10	39.59	214.80	38.40	200.50	37.79	191.30	38.28	182.00	38.97
	13	12	229.20	40.90	214.80	39.66	200.50	39.02	191.30	39.53	182.00	40.23
	11	10	229.20	42.54	214.90	41.23	200.50	40.56	191.30	41.10	182.00	41.84
	9	8	229.20	44.67	214.90	43.31	200.50	42.59	191.30	43.16	182.00	43.93
	7	6	229.40	47.17	214.90	45.72	200.50	44.96	191.30	45.55	182.00	46.37
	5	4	228.60	49.35	214.10	47.83	199.80	47.03	191.00	47.73	182.00	48.66
	3	2	225.40	52.40	212.80	51.07	199.80	50.55	191.00	51.30	182.00	52.28
	0	-1	220.40	54.49	209.60	54.39	200.00	55.28	191.00	56.08	182.00	57.16
	-3	-4	214.90	57.57	203.80	57.41	195.70	58.26	190.30	60.19	181.10	62.53
	-5	-6	208.30	60.93	198.20	60.58	190.30	61.29	185.60	63.50	179.00	66.17
	-7	-8	202.50	63.09	192.70	63.32	185.10	64.73	179.00	66.51	172.90	68.69
	-10	-11	196.00	66.20	187.90	65.53	178.60	66.25	173.50	68.38	166.70	71.00
	-12	-13	188.30	66.53	180.40	65.58	171.30	65.87	166.30	68.00	159.90	70.59
	-15	-16	180.20	65.84	172.30	65.66	164.40	66.28	159.90	68.49	153.80	71.18
	-17	-18	170.40	64.19	163.80	63.97	157.20	64.63	153.60	67.10	147.00	70.10
	-20	-21	162.80	63.61	156.20	63.12	149.60	63.73	145.70	65.97	139.10	68.72
	-22	-23	148.00	60.55	141.40	59.94	134.60	60.35	131.20	62.54	125.30	65.35
	-25	-26	126.50	55.53	119.70	54.71	112.60	54.79	109.90	56.83	104.90	59.71
100	15	14	212.20	37.87	197.90	36.53	183.60	35.71	174.40	36.04	165.60	36.63
	13	12	212.20	39.25	197.90	37.86	183.60	37.02	174.40	37.38	165.60	37.97
	11	10	212.20	41.13	197.90	39.66	183.60	38.79	174.40	39.15	165.60	39.79
	9	8	212.20	43.21	197.90	41.67	183.60	40.74	174.40	41.13	165.60	41.79
	7	6	212.20	45.49	197.90	43.87	183.60	42.90	174.40	43.31	165.60	44.00
	5	4	212.20	46.73	197.90	45.06	183.60	44.06	174.40	44.47	165.60	45.19
	3	2	212.20	49.40	197.90	47.65	183.60	46.60	174.40	47.04	165.60	47.78
	0	-1	210.60	52.02	197.10	50.35	183.60	49.45	174.40	49.91	165.60	50.71
	-3	-4	205.60	54.05	194.50	52.92	183.60	52.66	174.40	53.15	165.60	54.00
	-5	-6	197.90	57.13	188.90	56.38	179.90	56.59	172.50	57.11	163.50	57.87
	-7	-8	192.30	58.80	184.10	58.24	175.90	58.65	169.00	61.09	160.40	61.99
	-10	-11	184.40	63.47	176.80	63.60	171.20	64.89	162.70	65.50	154.00	66.36
	-12	-13	177.20	64.61	170.70	65.04	164.50	66.69	156.30	67.30	148.10	68.20
	-15	-16	168.70	66.02	164.30	66.56	157.10	68.33	149.20	68.95	141.20	69.87
	-17	-18	161.20	65.43	155.90	65.40	150.40	66.54	142.20	67.17	135.40	68.05
	-20	-21	154.20	65.56	147.90	65.02	141.60	65.61	134.00	64.66	127.50	67.10
	-22	-23	139.10	62.46	132.70	61.82	126.20	62.24	119.60	61.39	113.80	63.94
	-25	-26	117.10	57.31	110.30	56.45	103.70	56.52	98.20	55.83	93.50	58.54
90	15	14	191.00	34.71	178.10	33.47	165.30	32.73	157.10	33.04	149.20	33.58
	13	12	191.00	35.91	178.10	34.65	165.30	33.88	157.10	34.19	149.20	34.73
	11	10	191.00	37.30	178.10	35.99	165.30	35.19	157.10	35.53	149.20	36.09
	9	8	191.00	39.18	178.10	37.79	165.30	36.94	157.10	37.30	149.20	37.89
	7	6	191.00	41.20	178.10	39.74	165.30	38.87	157.10	39.23	149.20	39.85
	5	4	191.00	42.87	178.10	41.36	165.30	40.43	157.10	40.82	149.20	41.46
	3	2	191.00	44.91	178.10	43.31	165.30	42.36	157.10	42.77	149.20	43.44
	0	-1	191.00	47.96	178.10	46.27	165.30	45.24	157.10	45.67	149.20	46.40
	-3	-4	191.00	51.17	178.10	49.35	165.30	48.25	157.10	48.71	149.20	49.50
	-5	-6	188.40	52.41	177.00	51.94	165.30	52.38	157.10	52.87	149.20	53.71
	-7	-8	185.50	53.28	173.60	54.30	165.30	56.38	157.10	56.90	149.20	57.82
	-10	-11	177.20	54.15	167.70	57.03	160.60	60.91	155.20	57.34	146.00	58.26
	-12	-13	169.00	55.10	160.30	58.24	155.60	62.42	147.90	58.34	140.50	59.29
	-15	-16	160.00	56.52	154.50	59.26	148.70	63.02	139.70	57.16	132.70	58.08
	-17	-18	150.20	57.36	145.70	60.08	139.70	63.99	133.10	57.28	125.30	58.19
	-20	-21	140.60	58.41	137.00	60.80	132.00	64.51	123.60	58.39	116.60	57.93
	-22	-23	126.50	55.27	122.30	57.39	117.10	60.74	109.80	55.00	103.70	54.77
	-25	-26	105.40	50.09	101.00	51.73	95.40	54.36	89.70	49.32	84.50	49.40

# 1 Capacity table - H/R

## AM580FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	169.80	31.57	158.40	30.44	146.80	29.77	139.60	30.05	132.50	30.52
	13	12	169.80	32.60	158.40	31.44	146.80	30.75	139.60	31.03	132.50	31.52
	11	10	169.80	33.50	158.40	32.29	146.80	31.60	139.60	31.88	132.50	32.39
	9	8	169.80	35.16	158.40	33.91	146.80	33.16	139.60	33.47	132.50	34.01
	7	6	169.80	36.91	158.40	35.60	146.80	34.81	139.60	35.14	132.50	35.71
	5	4	169.80	39.04	158.40	37.66	146.80	36.81	139.60	37.17	132.50	37.76
	3	2	169.80	40.43	158.40	39.00	146.80	38.12	139.60	38.48	132.50	39.10
	0	-1	169.80	43.54	158.40	42.00	146.80	41.07	139.60	41.46	132.50	42.13
	-3	-4	169.80	45.27	158.40	44.11	146.80	43.88	139.60	44.29	132.50	45.01
	-5	-6	165.00	46.03	156.60	45.78	146.80	46.42	139.60	46.86	132.50	47.60
	-7	-8	160.30	46.29	153.60	47.01	146.80	48.53	139.60	48.99	132.50	49.78
	-10	-11	153.40	47.60	149.10	48.40	142.00	49.91	134.80	50.38	128.00	51.20
	-12	-13	148.60	47.78	141.70	48.94	136.20	51.07	129.30	51.53	122.90	52.38
	-15	-16	139.80	49.43	134.60	50.17	129.50	51.87	123.90	51.17	117.60	52.00
	-17	-18	132.40	49.84	127.90	50.73	123.20	52.59	118.40	52.17	111.50	53.00
	-20	-21	124.80	50.20	120.80	51.27	117.10	53.35	110.50	50.99	106.00	51.81
	-22	-23	112.50	47.50	108.30	48.38	104.30	50.21	98.50	48.01	94.30	48.90
	-25	-26	94.30	43.04	89.80	43.60	85.30	44.94	80.80	43.04	77.10	44.01
70	15	14	148.60	27.67	138.60	26.69	128.50	26.10	122.10	26.33	116.00	26.77
	13	12	148.60	28.47	138.60	27.46	128.50	26.85	122.10	27.10	116.00	27.54
	11	10	148.60	29.23	138.60	28.20	128.50	27.57	122.10	27.82	116.00	28.28
	9	8	148.60	30.47	138.60	29.39	128.50	28.74	122.10	29.00	116.00	29.47
	7	6	148.60	31.88	138.60	30.75	128.50	30.08	122.10	30.36	116.00	30.85
	5	4	148.60	33.62	138.60	32.42	128.50	31.70	122.10	32.01	116.00	32.52
	3	2	148.60	34.88	138.60	33.65	128.50	32.90	122.10	33.21	116.00	33.73
	0	-1	148.60	37.43	138.60	36.09	128.50	35.30	122.10	35.63	116.00	36.20
	-3	-4	148.60	39.94	138.60	38.53	128.50	37.66	122.10	38.02	116.00	38.64
	-5	-6	145.50	41.49	137.10	40.46	128.50	40.05	122.10	40.41	116.00	41.07
	-7	-8	142.70	42.34	135.20	41.92	128.50	42.21	122.10	42.61	116.00	43.29
	-10	-11	139.50	43.08	133.20	43.57	128.50	44.49	122.10	44.90	116.00	45.62
	-12	-13	135.30	44.26	129.70	44.77	124.40	45.75	121.00	48.17	115.40	47.78
	-15	-16	130.90	45.06	125.90	46.14	122.20	48.14	116.10	48.60	110.40	49.37
	-17	-18	125.30	46.37	120.50	47.47	116.90	49.55	111.00	50.01	105.70	50.81
	-20	-21	118.70	46.45	116.30	47.57	112.90	49.63	107.30	50.10	102.00	50.91
	-22	-23	106.90	41.84	104.20	44.66	100.50	46.46	95.00	46.64	89.70	47.23
	-25	-26	89.40	39.31	86.20	39.89	82.20	41.19	76.70	40.90	71.40	41.09
60	15	14	127.20	23.76	118.70	22.94	110.20	22.43	104.70	22.63	99.40	22.99
	13	12	127.20	24.35	118.70	23.50	110.20	22.97	104.70	23.20	99.40	23.56
	11	10	127.20	24.97	118.70	24.10	110.20	23.56	104.70	23.79	99.40	24.17
	9	8	127.20	25.79	118.70	24.89	110.20	24.33	104.70	24.56	99.40	24.95
	7	6	127.20	26.90	118.70	25.94	110.20	25.38	104.70	25.61	99.40	26.02
	5	4	127.20	28.26	118.70	27.25	110.20	26.64	104.70	26.90	99.40	27.33
	3	2	127.20	29.39	118.70	28.33	110.20	27.72	104.70	27.97	99.40	28.41
	0	-1	127.20	31.39	118.70	30.26	110.20	29.60	104.70	29.88	99.40	30.36
	-3	-4	127.20	33.45	118.70	32.26	110.20	31.55	104.70	31.85	99.40	32.36
	-5	-6	126.90	35.63	118.50	34.42	110.20	33.73	104.70	34.04	99.40	34.58
	-7	-8	124.00	37.12	117.40	36.22	110.20	35.91	104.70	36.25	99.40	36.84
	-10	-11	120.90	38.28	115.50	37.92	110.20	38.20	104.70	38.56	99.40	39.17
	-12	-13	118.00	40.15	113.90	40.28	110.20	41.18	104.70	41.56	99.40	42.23
	-15	-16	115.50	42.77	112.30	43.52	110.20	45.11	104.70	45.54	99.40	46.27
	-17	-18	112.60	44.24	110.20	45.29	108.90	47.27	103.30	47.70	98.30	48.47
	-20	-21	108.60	44.86	106.20	45.93	104.90	47.94	99.60	48.40	94.80	49.17
	-22	-23	96.70	41.61	94.00	42.44	92.20	44.11	86.90	44.24	82.10	44.77
	-25	-26	78.90	36.32	75.80	36.73	73.20	37.81	68.20	37.42	63.40	37.46
50	15	14	105.90	19.86	98.80	19.19	91.90	18.78	87.20	19.16	82.90	19.70
	13	12	105.90	20.17	98.80	19.47	91.90	19.06	87.20	19.45	82.90	20.01
	11	10	105.90	20.63	98.80	19.91	91.90	19.50	87.20	19.89	82.90	20.47
	9	8	105.90	20.91	98.80	20.19	91.90	19.76	87.20	20.16	82.90	20.73
	7	6	105.90	21.61	98.80	20.86	91.90	20.42	87.20	20.83	82.90	21.45
	5	4	105.90	22.53	98.80	21.76	91.90	21.30	87.20	21.73	82.90	22.35
	3	2	105.90	23.53	98.80	22.71	91.90	22.25	87.20	22.68	82.90	23.35
	0	-1	105.90	24.92	98.80	24.05	91.90	23.56	87.20	24.02	82.90	24.71
	-3	-4	105.90	26.48	98.80	25.56	91.90	25.02	87.20	25.53	82.90	26.26
	-5	-6	105.90	28.62	98.80	27.64	91.90	27.05	87.20	27.59	82.90	28.39
	-7	-8	105.90	31.14	98.80	30.08	91.90	29.44	87.20	30.03	82.90	30.90
	-10	-11	105.90	33.09	98.80	31.96	91.90	31.29	87.20	31.91	82.90	32.83
	-12	-13	105.90	35.30	98.80	34.09	91.90	33.37	87.20	34.04	82.90	35.01
	-15	-16	105.90	37.81	98.80	36.51	91.90	35.76	87.20	36.45	82.90	37.51
	-17	-18	105.90	40.72	98.80	39.33	91.90	38.51	87.20	39.28	82.90	40.41
	-20	-21	105.90	44.13	98.80	42.59	91.90	41.72	87.20	42.54	82.90	43.77
	-22	-23	92.00	39.93	85.10	38.36	78.50	37.33	74.00	37.79	69.50	38.65
	-25	-26	71.20	33.11	64.80	31.39	58.70	30.11	54.20	29.93	50.00	30.11

# 1 Capacity table - H/R

## AM600FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	152.41	21.67	181.81	25.25	212.33	28.89	226.13	30.40	241.95	32.51	260.05	34.65	282.65	35.38
	12	151.29	22.21	180.49	25.87	210.77	29.59	224.47	31.10	240.19	33.17	258.15	35.44	280.59	36.35
	14	149.99	22.92	178.93	26.68	208.97	30.52	222.55	32.03	238.13	34.09	255.93	36.48	278.19	37.37
	16	148.91	23.61	177.64	27.47	207.46	31.42	220.95	32.95	236.41	35.03	254.09	37.51	276.18	38.51
	18	147.29	24.92	175.70	28.96	205.19	33.13	218.53	34.68	233.82	36.79	251.29	39.44	273.16	39.46
	20	145.21	26.25	173.21	30.45	202.30	34.83	215.45	36.39	230.53	38.53	247.76	41.32	269.30	40.77
	21	143.32	28.10	170.97	32.55	199.68	37.22	212.64	38.82	227.53	41.00	244.54	43.98	265.79	41.96
	23	140.99	30.08	168.18	34.77	196.42	39.75	209.18	41.40	223.83	43.63	240.56	46.77	261.49	44.57
	25	139.05	32.30	165.88	37.26	193.72	42.55	206.32	44.25	220.74	46.52	237.25	49.84	257.89	46.96
	27	136.54	34.53	162.88	39.76	190.22	45.35	202.58	47.09	216.75	49.40	232.96	52.87	253.23	50.52
	29	133.89	36.62	159.71	42.07	186.53	47.94	198.65	49.68	212.56	52.03	228.45	55.56	248.32	53.79
	31	131.31	38.92	156.64	44.61	182.94	50.78	194.83	52.54	208.47	54.90	224.04	58.51	243.54	57.53
	33	129.33	40.82	154.28	46.67	180.17	53.03	191.88	54.80	205.31	57.12	220.67	60.72	238.14	60.79
	35	126.92	43.06	151.39	49.02	176.82	55.59	188.30	57.29	201.48	59.56	216.55	63.01	230.49	63.69
	37	123.68	45.83	147.54	52.00	172.33	58.87	183.52	60.56	196.36	62.83	211.04	66.23	224.63	66.74
	39	120.27	48.36	144.45	54.68	167.55	61.78	178.45	63.46	190.94	65.68	205.20	68.94	218.45	68.85
120	10	145.73	20.18	173.79	23.55	202.93	26.87	215.88	28.37	228.84	30.21	243.95	31.71	254.73	32.95
	12	145.73	20.70	173.79	24.15	202.93	27.58	215.88	29.08	228.84	30.87	243.95	32.53	254.73	33.93
	14	144.43	22.10	172.23	25.73	201.11	29.42	214.22	30.88	226.92	32.63	242.07	34.60	252.47	34.93
	16	143.13	22.85	170.69	26.60	199.31	30.41	213.00	31.87	224.76	33.59	239.61	35.67	250.49	35.87
	18	142.57	23.48	170.01	27.30	198.53	31.25	211.22	32.70	223.88	34.41	238.67	36.58	249.23	36.77
	20	141.09	24.64	168.25	28.63	196.47	32.75	209.02	34.21	221.54	35.93	236.19	38.22	246.63	38.09
	21	139.11	26.24	165.91	30.43	193.73	34.79	206.11	36.30	218.48	38.06	232.89	40.51	243.20	39.14
	23	136.98	28.02	163.36	32.46	190.75	37.11	203.28	38.66	215.09	40.42	229.30	43.02	239.45	41.09
	25	135.47	30.12	161.56	34.81	188.67	39.77	200.71	41.36	212.59	43.12	226.80	45.91	236.82	43.99
	27	133.25	32.35	158.93	37.30	185.57	42.60	197.43	44.24	208.98	45.99	223.09	48.95	232.95	46.94
	29	130.87	34.19	156.07	39.35	182.24	44.89	193.86	46.54	205.51	48.35	219.08	51.30	228.76	50.10
	31	128.40	36.19	153.12	41.55	178.81	47.34	190.22	49.00	201.63	50.80	214.94	53.81	224.45	53.44
	33	126.06	38.27	150.33	43.83	175.54	49.88	186.75	51.54	197.91	53.32	211.04	56.34	220.39	55.76
	35	123.59	40.16	147.40	45.86	172.11	52.12	183.11	53.76	193.98	55.51	206.90	58.48	216.06	58.19
	37	120.62	42.45	144.48	48.27	167.99	54.71	179.05	56.31	189.50	57.96	202.31	60.79	210.39	60.95
	39	118.70	45.32	141.21	51.37	164.59	58.12	174.96	59.72	184.74	61.36	196.85	64.09	205.51	63.09
110	10	128.28	18.86	153.18	22.02	179.99	25.31	191.49	26.71	203.34	28.50	226.52	31.27	237.44	32.61
	12	128.28	19.31	153.18	22.57	179.99	25.94	191.49	27.34	203.34	29.08	226.52	32.03	237.44	33.53
	14	128.28	19.91	153.18	23.23	179.99	26.73	191.49	28.13	203.34	29.87	226.52	32.98	237.44	34.61
	16	128.28	20.49	153.18	23.92	179.99	27.52	191.49	28.92	203.34	30.63	226.52	33.90	237.44	35.69
	18	128.28	21.10	153.18	24.60	179.99	28.32	191.49	29.69	203.34	31.40	226.52	34.82	237.44	36.75
	20	128.28	21.94	153.18	25.55	179.99	29.42	191.49	30.82	203.34	32.50	226.50	35.88	237.44	38.19
	21	128.28	23.41	153.18	27.21	179.99	31.32	191.49	32.74	203.34	34.42	223.84	37.43	236.36	39.01
	23	128.28	25.19	153.18	29.25	179.99	33.65	191.49	35.11	203.34	36.84	220.63	39.51	233.32	40.70
	25	128.28	27.58	153.18	31.95	179.99	36.75	191.49	38.28	202.36	39.88	217.61	42.28	230.52	43.23
	27	128.28	29.70	153.18	34.36	179.99	39.50	191.49	41.07	200.42	42.20	213.62	44.57	227.75	46.44
	29	126.82	31.88	151.42	36.80	177.91	42.27	189.29	43.89	197.96	44.82	210.01	47.25	224.06	48.78
	31	125.34	33.68	149.66	38.81	175.85	44.54	187.09	46.15	194.84	46.91	206.41	49.44	219.92	51.95
	33	123.68	35.65	147.68	40.95	173.53	46.94	184.61	48.57	191.40	49.16	202.71	51.73	216.03	53.97
	35	121.48	37.72	145.06	43.23	170.44	49.48	181.32	51.12	187.73	51.57	198.79	54.13	211.90	56.58
	37	119.11	39.58	142.22	45.22	167.10	51.70	177.78	53.31	183.99	53.67	194.90	56.17	207.65	59.11
	39	117.16	41.81	139.75	47.58	163.81	54.24	174.14	55.81	179.16	55.99	190.18	58.33	202.91	61.16
100	10	114.14	17.52	135.92	20.44	158.45	23.28	168.20	24.52	178.71	26.05	199.00	28.71	219.26	31.48
	12	114.14	17.99	135.92	20.97	158.45	23.92	168.20	25.15	178.71	26.68	199.00	29.47	219.26	32.42
	14	114.14	18.67	135.92	21.73	158.45	24.81	168.20	26.05	178.71	27.68	199.00	30.55	219.26	33.72
	16	114.14	19.31	135.92	22.47	158.45	25.65	168.20	26.89	178.71	28.50	199.00	31.53	219.26	34.90
	18	114.14	19.94	135.92	23.18	158.45	26.47	168.20	27.71	178.71	29.31	199.00	32.48	219.26	36.06
	20	114.14	20.92	135.92	24.29	158.45	27.76	168.20	29.00	178.71	30.60	199.00	33.96	219.26	37.77
	21	114.14	22.39	135.92	25.96	158.45	29.66	168.20	30.92	178.71	32.55	199.00	36.16	217.62	38.85
	23	114.14	23.80	135.92	27.54	158.45	31.46	168.20	32.75	178.71	34.38	199.00	38.22	215.14	40.33
	25	114.14	25.55	135.92	29.53	158.45	33.70	168.20	35.03	178.71	36.71	199.00	40.81	212.66	42.15
	27	114.14	27.36	135.92	31.55	158.45	35.99	168.20	37.33	178.71	39.04	199.00	43.38	209.86	44.41
	29	114.14	29.25	135.92	33.67	158.45	38.37	168.20	39.74	178.71	41.45	199.00	46.00	206.75	46.49
	31	114.14	31.33	135.92	35.99	158.45	40.97	168.20	42.37	178.71	44.10	197.34	48.45	203.65	48.62
	33	114.14	33.48	135.92	38.38	158.45	43.64	168.20	44.35	178.71	46.79	194.32	50.34	199.83	50.89
	35	114.14	36.25	135.92	41.43	158.45	47.06	168.20	45.70	177.25	49.84	191.38	52.82	195.50	52.73
	37	114.14	38.96	135.92	44.40	157.61	50.06	165.64	49.09	174.61	52.16	185.83	54.33	189.70	55.31
	39	114.14	42.29	135.92	47.99	156.97	53.01	163.28	52.47	171.13	54.01	179.65	55.46	183.33	56.45
90	10	104.17	15.37	124.08	17.92	145.53	20.55	153.18	21.45	163.15	22.81	181.99	25.22	187.59	25.90
	12	104.17	15.71	124.08	18.29	145.53	21.00	153.18	21.90	163.15	23.28	181.99	25.78	200.67	28.25
	14	104.17	16.12	124.08	18.77	145.53	21.56	153.18	22.46	163.15	23.90	181.99	26.44	200.67	29.07
	16	104.17	16.70	124.08	19.44	145.53	22.33	153.18	23.21	163.15	24.66	181.99	27.32	200.67	30.13
	18	104.17	17.23	124.08	20.05	145.53	23.04	153.18	23.90	163.15	25.35	181.99	28.14	200.67	31.09
	20	104.17	18.05	124.08	20.97	145.53	24.11	153.18	24.96	163.15	26.42	181.99	29.37	200.67	32.53</



# 1 Capacity table - H/R

## AM600FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	94.04	19.66	111.76	22.61	130.16	25.77	136.28	26.36	145.83	27.73	162.60	30.86	179.89	34.30
	31	94.04	20.95	111.76	24.08	130.16	27.41	136.28	27.99	145.83	29.39	162.60	32.66	179.89	36.30
	33	94.04	22.40	111.76	25.67	130.16	29.18	136.28	29.76	145.83	31.18	162.60	34.59	179.89	38.47
	35	94.04	24.03	111.76	27.49	130.16	31.21	136.28	31.77	145.83	33.22	162.60	36.78	179.89	40.88
	37	94.04	25.72	111.76	29.31	130.16	33.25	136.28	33.79	145.83	35.26	162.60	38.93	179.89	43.24
	39	94.04	28.16	111.76	32.02	130.16	36.27	136.28	36.79	145.83	38.31	162.60	42.17	179.89	46.81
70	10	83.58	10.77	99.09	12.50	114.62	14.13	119.40	14.75	128.58	15.79	142.91	17.29	159.98	18.89
	12	83.58	11.11	99.09	12.88	114.62	14.59	119.40	15.05	128.58	16.25	142.91	17.85	159.98	19.56
	14	83.58	11.38	99.09	13.20	114.62	14.94	119.40	15.34	128.58	16.59	142.91	18.27	159.98	20.07
	16	83.58	11.89	99.09	13.79	114.62	15.63	119.40	15.85	128.58	17.26	142.91	19.05	159.98	21.00
	18	83.58	12.35	99.09	14.30	114.62	16.19	119.40	16.41	128.58	17.83	142.91	19.74	159.98	21.80
	20	83.58	12.85	99.09	14.86	114.62	16.84	119.40	17.02	128.58	18.47	142.91	20.47	159.98	22.66
	21	83.58	13.15	99.09	15.20	114.62	17.23	119.40	17.40	128.58	18.86	142.91	20.92	159.98	23.17
	23	83.58	13.76	99.09	15.90	114.62	18.01	119.40	18.25	128.58	19.64	142.91	21.78	159.98	24.18
	25	83.58	14.29	99.09	16.46	114.62	18.65	119.40	19.03	128.58	20.26	142.91	22.49	159.98	24.99
	27	83.58	15.10	99.09	17.37	114.62	19.67	119.40	20.04	128.58	21.30	142.91	23.62	159.98	26.29
	29	83.58	15.71	99.09	18.03	114.62	20.39	119.40	21.21	128.58	21.99	142.91	24.37	159.98	27.15
	31	83.58	16.64	99.09	19.05	114.62	21.56	119.40	22.50	128.58	23.14	142.91	25.63	159.98	28.54
	33	83.58	17.79	99.09	20.33	114.62	22.95	119.40	23.72	128.58	24.56	142.91	27.15	159.98	30.25
	35	83.58	19.10	99.09	21.78	114.62	24.56	119.40	25.36	128.58	26.18	142.91	28.88	159.98	32.17
60	37	83.58	20.87	99.09	23.73	114.62	26.74	119.40	26.98	128.58	28.38	142.91	31.24	159.98	34.76
	39	83.58	22.69	99.09	25.73	114.62	28.94	119.40	29.37	128.58	30.62	142.91	33.59	159.98	37.35
	10	72.77	9.05	86.09	10.49	99.42	11.85	102.50	12.17	111.32	13.18	124.02	14.49	139.39	15.82
	12	72.77	9.32	86.09	10.78	99.42	12.20	102.50	12.46	111.32	13.53	124.02	14.92	139.39	16.33
	14	72.77	9.58	86.09	11.07	99.42	12.52	102.50	12.73	111.32	13.85	124.02	15.29	139.39	16.79
	16	72.77	9.93	86.09	11.50	99.42	13.00	102.50	13.13	111.32	14.33	124.02	15.88	139.39	17.48
	18	72.77	10.33	86.09	11.93	99.42	13.51	102.50	13.64	111.32	14.84	124.02	16.47	139.39	18.17
	20	72.77	10.75	86.09	12.41	99.42	14.04	102.50	14.09	111.32	15.37	124.02	17.06	139.39	18.87
	21	72.77	10.99	86.09	12.68	99.42	14.33	102.50	14.44	111.32	15.67	124.02	17.40	139.39	19.27
	23	72.77	11.56	86.09	13.32	99.42	15.05	102.50	15.18	111.32	16.39	124.02	18.23	139.39	20.20
	25	72.77	12.04	86.09	13.85	99.42	15.66	102.50	15.82	111.32	16.97	124.02	18.89	139.39	20.97
	27	72.77	12.67	86.09	14.54	99.42	16.44	102.50	16.57	111.32	17.75	124.02	19.75	139.39	21.94
	29	72.77	13.26	86.09	15.18	99.42	17.16	102.50	17.46	111.32	18.44	124.02	20.50	139.39	22.82
	31	72.77	14.07	86.09	16.09	99.42	18.15	102.50	18.50	111.32	19.46	124.02	21.59	139.39	24.04
50	33	72.77	14.92	86.09	17.02	99.42	19.19	102.50	19.43	111.32	20.49	124.02	22.71	139.39	25.27
	35	72.77	16.04	86.09	18.25	99.42	20.55	102.50	20.81	111.32	21.86	124.02	24.18	139.39	26.90
	37	72.77	17.35	86.09	19.69	99.42	22.15	102.50	22.13	111.32	23.46	124.02	25.89	139.39	28.77
	39	72.77	18.92	86.09	21.43	99.42	24.05	102.50	24.10	111.32	25.40	124.02	27.94	139.39	31.01
	10	61.63	7.39	72.77	8.53	83.88	9.62	85.60	9.75	94.17	10.72	105.29	11.86	118.99	12.95
	12	61.63	7.60	72.77	8.77	83.88	9.89	85.60	10.00	94.17	10.98	105.29	12.18	118.99	13.35
	14	61.63	7.81	72.77	9.01	83.88	10.16	85.60	10.26	94.17	11.27	105.29	12.50	118.99	13.73
	16	61.63	8.05	72.77	9.30	83.88	10.50	85.60	10.58	94.17	11.60	105.29	12.90	118.99	14.20
	18	61.63	8.40	72.77	9.68	83.88	10.93	85.60	11.01	94.17	12.05	105.29	13.41	118.99	14.79
	20	61.63	8.72	72.77	10.05	83.88	11.35	85.60	11.33	94.17	12.45	105.29	13.89	118.99	15.35
	21	61.63	8.90	72.77	10.26	83.88	11.59	85.60	11.62	94.17	12.69	105.29	14.15	118.99	15.67
	23	61.63	9.41	72.77	10.82	83.88	12.23	85.60	12.26	94.17	13.33	105.29	14.90	118.99	16.52
	25	61.63	9.84	72.77	11.30	83.88	12.76	85.60	12.77	94.17	13.86	105.29	15.48	118.99	17.19
	27	61.63	10.31	72.77	11.81	83.88	13.32	85.60	13.30	94.17	14.42	105.29	16.10	118.99	17.89
	29	61.63	10.85	72.77	12.42	83.88	13.99	85.60	13.96	94.17	15.09	105.29	16.84	118.99	18.74
	31	61.63	11.54	72.77	13.17	83.88	14.85	85.60	14.77	94.17	15.96	105.29	17.78	118.99	19.78
	33	61.63	12.15	72.77	13.83	83.88	15.56	85.60	15.46	94.17	16.66	105.29	18.52	118.99	20.63
	35	61.63	13.09	72.77	14.85	83.88	16.71	85.60	16.58	94.17	17.81	105.29	19.78	118.99	21.99
	37	61.63	13.99	72.77	15.84	83.88	17.78	85.60	17.62	94.17	18.90	105.29	20.92	118.99	23.27
	39	61.63	15.33	72.77	17.30	83.88	19.40	85.60	19.19	94.17	20.53	105.29	22.66	118.99	25.19

# 1 Capacity table - H/R

## AM600FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	259.30	43.15	244.10	42.02	229.10	41.56	219.00	42.21	209.50	43.18
	13	12	258.60	44.18	243.80	43.07	229.10	42.67	219.00	43.32	209.50	44.31
	11	10	258.80	45.41	243.90	44.28	229.10	43.82	219.00	44.50	209.50	45.52
	9	8	256.10	47.16	242.50	46.18	229.10	45.98	219.00	46.70	209.50	47.78
	7	6	252.30	49.22	240.70	48.56	229.10	48.72	219.00	49.49	209.50	50.63
	5	4	248.00	51.32	236.50	50.60	224.90	50.71	218.80	52.44	207.90	54.49
	3	2	243.20	53.95	230.50	52.86	221.00	52.62	214.30	54.22	204.10	56.11
	0	-1	237.10	58.97	224.40	57.69	216.10	57.35	207.90	59.08	200.40	61.30
	-3	-4	229.30	64.49	217.90	63.21	208.40	62.94	201.00	65.20	194.40	67.22
	-5	-6	222.40	67.24	211.70	65.89	202.10	65.60	195.20	69.35	188.40	71.53
	-7	-8	213.70	68.56	204.80	67.28	196.10	67.08	189.10	72.29	182.30	74.56
	-10	-11	206.60	67.71	197.80	67.09	190.20	67.62	183.50	71.49	176.40	73.55
	-12	-13	198.50	67.09	191.20	66.64	183.70	67.35	178.50	71.74	172.40	74.43
	-15	-16	189.70	64.89	183.40	64.85	177.00	65.98	172.20	69.14	167.70	71.79
	-17	-18	179.90	62.83	175.50	63.40	171.50	65.17	167.00	69.17	163.10	72.44
	-20	-21	171.40	61.16	168.30	62.28	165.60	64.61	160.60	67.43	156.00	69.89
	-22	-23	154.00	57.91	149.80	58.42	145.50	59.63	139.70	61.64	135.00	63.75
-25	-26	135.00	54.23	130.40	54.43	125.50	55.24	120.00	57.03	115.70	59.13	
120	15	14	245.70	42.32	230.50	41.08	215.50	40.46	205.80	41.05	196.40	41.92
	13	12	245.70	43.60	230.70	42.31	215.50	41.67	205.80	42.28	196.40	43.18
	11	10	245.20	45.00	230.20	43.73	215.50	43.12	205.80	43.75	196.40	44.68
	9	8	245.20	47.25	230.40	45.90	215.50	45.26	205.80	45.92	196.40	46.90
	7	6	245.40	49.96	230.40	48.53	215.50	47.83	205.80	48.54	196.40	49.58
	5	4	245.20	52.81	230.40	51.31	215.70	50.61	206.20	51.40	196.40	52.40
	3	2	241.60	55.76	227.80	54.57	214.90	54.27	205.80	55.21	196.40	56.37
	0	-1	237.80	60.28	225.40	58.73	211.60	58.13	205.40	59.98	196.60	62.35
	-3	-4	232.80	64.37	220.40	62.49	207.20	61.57	201.90	63.72	194.00	66.39
	-5	-6	225.30	68.29	214.70	65.59	202.80	63.82	197.30	66.49	191.40	68.88
	-7	-8	218.00	70.51	207.00	67.20	196.90	64.82	191.20	68.62	184.40	71.03
	-10	-11	211.40	72.56	200.70	68.97	190.50	66.32	185.20	69.29	178.60	71.77
	-12	-13	202.50	71.92	193.70	69.10	182.70	67.37	176.70	69.98	171.80	72.27
	-15	-16	192.70	70.00	185.20	68.11	177.40	66.92	172.00	69.23	166.20	72.10
	-17	-18	181.20	67.88	174.40	66.78	169.60	66.67	163.60	68.82	159.30	71.70
	-20	-21	170.70	65.26	165.90	65.26	161.60	66.47	154.90	68.67	149.40	71.42
	-22	-23	154.40	61.97	148.50	61.56	142.60	61.70	135.60	63.85	130.80	66.54
-25	-26	135.40	58.00	129.40	57.42	123.30	57.30	116.90	59.21	112.70	61.87	
110	15	14	235.90	41.48	221.20	40.23	206.40	39.59	196.70	40.07	187.30	40.82
	13	12	235.90	42.84	221.20	41.54	206.40	40.87	196.70	41.38	187.30	42.14
	11	10	235.90	44.55	221.20	43.18	206.40	42.48	196.70	43.01	187.30	43.82
	9	8	235.90	46.77	221.20	45.34	206.40	44.59	196.70	45.15	187.30	45.99
	7	6	236.20	49.37	221.20	47.86	206.40	47.05	196.70	47.63	187.30	48.53
	5	4	235.30	51.44	220.40	49.85	205.70	49.02	196.80	49.79	187.30	50.72
	3	2	232.60	54.30	219.00	52.92	205.70	52.38	196.80	53.19	187.30	54.17
	0	-1	228.60	56.14	215.80	56.06	206.10	57.01	196.60	57.76	187.40	58.90
	-3	-4	223.40	59.30	211.30	59.40	203.30	60.57	196.80	62.27	187.40	64.41
	-5	-6	216.80	62.82	206.70	62.82	198.70	63.97	192.40	66.54	185.00	68.97
	-7	-8	210.80	65.11	201.10	65.64	193.60	67.42	186.50	70.50	179.80	72.68
	-10	-11	204.10	68.28	196.40	68.34	187.60	69.93	180.60	71.55	173.70	73.97
	-12	-13	195.90	68.58	188.80	68.32	180.20	69.42	173.60	71.33	166.60	73.74
	-15	-16	187.30	67.81	179.90	68.23	172.90	69.51	166.70	70.72	160.40	73.31
	-17	-18	177.20	66.18	170.90	66.63	165.10	68.07	159.80	69.54	152.90	72.27
	-20	-21	168.90	65.57	162.80	65.65	156.30	66.93	151.30	68.22	144.80	70.84
	-22	-23	150.50	62.14	144.20	61.95	137.80	62.29	132.80	64.01	127.00	66.26
-25	-26	130.40	57.52	124.10	57.16	117.60	57.26	113.30	58.77	108.10	60.99	
100	15	14	218.40	39.70	203.70	38.29	189.00	37.44	179.50	37.79	170.50	38.40
	13	12	218.40	41.14	203.70	39.68	189.00	38.80	179.50	39.17	170.50	39.79
	11	10	218.40	43.09	203.70	41.55	189.00	40.64	179.50	41.01	170.50	41.68
	9	8	218.40	45.24	203.70	43.63	189.00	42.66	179.50	43.07	170.50	43.76
	7	6	218.40	47.61	203.70	45.92	189.00	44.90	179.50	45.33	170.50	46.05
	5	4	218.40	48.89	203.70	47.15	189.00	46.10	179.50	46.53	170.50	47.28
	3	2	218.40	51.66	203.70	49.83	189.00	48.73	179.50	49.19	170.50	49.97
	0	-1	216.80	54.36	202.90	52.62	189.00	51.68	179.50	52.16	170.50	52.99
	-3	-4	212.20	56.45	200.70	55.27	189.00	54.99	179.50	55.50	170.50	56.39
	-5	-6	205.40	59.59	195.70	59.03	186.20	59.49	178.10	60.03	168.90	60.88
	-7	-8	199.30	61.25	190.90	61.13	182.50	62.08	175.30	64.65	166.50	65.62
	-10	-11	192.80	65.17	185.20	66.13	179.00	68.36	170.10	68.41	161.80	69.35
	-12	-13	185.60	66.55	179.00	67.68	172.70	70.14	163.80	69.92	156.00	70.90
	-15	-16	176.80	67.79	171.80	68.99	165.10	71.51	156.40	70.50	148.20	71.49
	-17	-18	169.40	67.31	163.80	67.90	158.00	69.74	149.70	68.94	142.40	69.88
	-20	-21	161.80	67.70	155.40	67.57	148.70	68.66	141.30	66.77	134.30	68.94
	-22	-23	142.30	64.97	136.50	64.74	130.60	64.98	123.40	64.00	117.70	66.22
-25	-26	121.90	60.13	115.80	59.70	110.00	59.70	103.70	58.76	98.70	60.99	
90	15	14	196.60	36.36	183.30	35.07	170.20	34.29	161.70	34.61	153.50	35.17
	13	12	196.60	37.62	183.30	36.29	170.20	35.49	161.70	35.81	153.50	36.38
	11	10	196.60	39.06	183.30	37.69	170.20	36.85	161.70	37.20	153.50	37.79
	9	8	196.60	41.01	183.30	39.56	170.20	38.68	161.70	39.05	153.50	39.67
	7	6	196.60	43.12	183.30	41.59	170.20	40.68	161.70	41.05	153.50	41.70
	5	4	196.60	44.86	183.30	43.28	170.20	42.31	161.70	42.71	153.50	43.39
	3	2	196.60	46.98	183.30	45.31	170.20	44.32	161.70	44.74	153.50	45.45
	0	-1	196.60	50.16	183.30	48.38	170.20	47.31	161.70	47.76	153.50	48.52
	-3	-4	196.60	53.49	183.30	51.58	170.20	50.43	161.70	50.91	153.50	51.74
	-5	-6	193.70	54.75	181.50	54.26	170.20	54.72	161.70	55.23	153.50	56.11
	-7	-8	190.50	55.62	178.00	56.69	170.20	58.86	161.70	59.40	153.70	60.36
	-10	-11	182.50	56.48	172.70	59.47	165.70	63.52	159.40	59.80	150.30	60.76
	-12	-13	175.70	57.42	166.70	60.68	161.30	65.04	153.40	60.79	145.70	61.78
	-15	-16	167.00	58.83	160.90	61.69	154.90	65.60	145.90	59.50	138.50	60.46
	-17	-18	157.10	59.66	152.50	62.50	146.50	66.56	139.1			

# 1 Capacity table - H/R

## AM600FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	174.80	33.04	163.10	31.86	151.10	31.16	143.70	31.45	136.40	31.94
	13	12	174.80	34.12	163.10	32.91	151.10	32.18	143.70	32.48	136.40	32.99
	11	10	174.80	35.06	163.10	33.80	151.10	33.07	143.70	33.37	136.40	33.90
	9	8	174.80	36.80	163.10	35.49	151.10	34.71	143.70	35.03	136.40	35.60
	7	6	174.80	38.64	163.10	37.26	151.10	36.43	143.70	36.78	136.40	37.37
	5	4	174.80	40.86	163.10	39.41	151.10	38.53	143.70	38.90	136.40	39.52
	3	2	174.80	42.32	163.10	40.81	151.10	39.90	143.70	40.28	136.40	40.92
	0	-1	174.80	45.57	163.10	43.96	151.10	42.99	143.70	43.39	136.40	44.09
	-3	-4	174.80	47.38	163.10	46.17	151.10	45.92	143.70	46.35	136.40	47.10
	-5	-6	170.30	48.18	161.20	47.91	151.10	48.58	143.70	49.04	136.40	49.82
	-7	-8	165.40	48.45	158.00	49.20	151.10	50.79	143.70	51.27	136.40	52.10
	-10	-11	159.00	49.82	153.50	50.65	146.50	52.24	139.20	52.73	132.10	53.58
	-12	-13	154.20	50.01	147.00	51.22	141.30	53.45	134.10	53.94	127.50	54.82
	-15	-16	146.10	51.73	140.40	52.51	135.00	54.29	128.80	53.56	122.30	54.42
	-17	-18	139.00	52.16	134.30	53.10	129.00	55.04	123.80	54.60	116.80	55.47
	-20	-21	131.30	52.54	127.10	53.66	123.20	55.84	116.30	53.37	111.50	54.23
	-22	-23	117.70	50.05	113.80	50.91	110.40	52.63	103.80	50.88	99.10	51.79
	-25	-26	99.80	45.67	95.90	46.30	92.20	47.65	86.90	46.15	82.70	47.10
70	15	14	153.00	28.96	142.60	27.93	132.30	27.32	125.70	27.56	119.40	28.01
	13	12	153.00	29.79	142.60	28.74	132.30	28.10	125.70	28.37	119.40	28.82
	11	10	153.00	30.60	142.60	29.52	132.30	28.85	125.70	29.12	119.40	29.60
	9	8	153.00	31.89	142.60	30.76	132.30	30.08	125.70	30.35	119.40	30.84
	7	6	153.00	33.37	142.60	32.18	132.30	31.48	125.70	31.78	119.40	32.29
	5	4	153.00	35.19	142.60	33.93	132.30	33.18	125.70	33.50	119.40	34.04
	3	2	153.00	36.51	142.60	35.22	132.30	34.44	125.70	34.76	119.40	35.30
	0	-1	153.00	39.17	142.60	37.78	132.30	36.94	125.70	37.29	119.40	37.88
	-3	-4	153.00	41.81	142.60	40.33	132.30	39.42	125.70	39.79	119.40	40.44
	-5	-6	149.50	43.42	141.00	42.34	132.30	41.91	125.70	42.29	119.40	42.99
	-7	-8	145.80	44.31	138.50	43.88	132.30	44.18	125.70	44.60	119.40	45.30
	-10	-11	142.30	45.09	136.50	45.60	132.30	46.57	125.70	47.00	119.40	47.75
	-12	-13	139.00	46.32	133.80	46.86	128.40	47.89	125.60	50.41	119.20	50.01
	-15	-16	135.50	47.16	130.30	48.29	126.50	50.39	120.80	50.87	115.20	51.68
	-17	-18	130.60	48.53	126.00	49.69	121.80	51.86	116.50	52.35	111.40	53.18
	-20	-21	124.00	48.61	121.20	49.79	117.60	51.95	111.80	52.43	106.80	53.29
	-22	-23	111.00	44.41	108.20	46.92	104.60	48.42	98.90	49.00	94.00	49.92
	-25	-26	94.60	41.90	91.60	42.72	88.20	43.99	82.00	43.87	76.60	44.11
60	15	14	130.90	24.87	122.20	24.01	113.40	23.47	107.70	23.69	102.30	24.06
	13	12	130.90	25.49	122.20	24.60	113.40	24.04	107.70	24.28	102.30	24.66
	11	10	130.90	26.14	122.20	25.22	113.40	24.66	107.70	24.90	102.30	25.30
	9	8	130.90	27.00	122.20	26.05	113.40	25.46	107.70	25.70	102.30	26.11
	7	6	130.90	28.15	122.20	27.15	113.40	26.56	107.70	26.80	102.30	27.23
	5	4	130.90	29.57	122.20	28.52	113.40	27.88	107.70	28.15	102.30	28.61
	3	2	130.90	30.75	122.20	29.66	113.40	29.01	107.70	29.28	102.30	29.74
	0	-1	130.90	32.85	122.20	31.68	113.40	30.98	107.70	31.27	102.30	31.78
	-3	-4	130.90	35.01	122.20	33.77	113.40	33.02	107.70	33.34	102.30	33.87
	-5	-6	130.60	37.29	121.90	36.03	113.40	35.30	107.70	35.62	102.30	36.19
	-7	-8	128.40	38.85	120.60	37.91	113.40	37.59	107.70	37.94	102.30	38.55
	-10	-11	124.80	40.06	119.00	39.68	113.40	39.98	107.70	40.35	102.30	41.00
	-12	-13	121.50	42.02	117.30	42.16	113.40	43.10	107.70	43.50	102.30	44.20
	-15	-16	119.00	44.76	115.60	45.54	113.40	47.21	107.70	47.67	102.30	48.42
	-17	-18	116.30	46.30	113.80	47.40	112.10	49.47	106.40	49.93	101.20	50.73
	-20	-21	112.20	46.95	110.00	48.07	108.30	50.17	102.80	50.65	97.80	51.46
	-22	-23	98.60	42.95	96.20	43.83	94.60	45.33	89.10	45.73	84.50	46.21
	-25	-26	83.30	38.69	80.80	39.33	78.80	40.49	73.60	40.46	68.90	40.49
50	15	14	109.10	20.79	101.70	20.08	94.60	19.65	89.70	20.05	85.30	20.62
	13	12	109.10	21.11	101.70	20.38	94.60	19.95	89.70	20.35	85.30	20.94
	11	10	109.10	21.59	101.70	20.84	94.60	20.41	89.70	20.81	85.30	21.43
	9	8	109.10	21.88	101.70	21.13	94.60	20.68	89.70	21.10	85.30	21.70
	7	6	109.10	22.61	101.70	21.83	94.60	21.38	89.70	21.81	85.30	22.45
	5	4	109.10	23.58	101.70	22.77	94.60	22.29	89.70	22.74	85.30	23.39
	3	2	109.10	24.63	101.70	23.77	94.60	23.28	89.70	23.74	85.30	24.44
	0	-1	109.10	26.08	101.70	25.17	94.60	24.65	89.70	25.14	85.30	25.87
	-3	-4	109.10	27.72	101.70	26.75	94.60	26.19	89.70	26.72	85.30	27.48
	-5	-6	109.10	29.95	101.70	28.93	94.60	28.31	89.70	28.88	85.30	29.71
	-7	-8	109.10	32.59	101.70	31.48	94.60	30.81	89.70	31.43	85.30	32.34
	-10	-11	109.10	34.63	101.70	33.44	94.60	32.75	89.70	33.39	85.30	34.36
	-12	-13	109.10	36.94	101.70	35.68	94.60	34.92	89.70	35.62	85.30	36.65
	-15	-16	109.10	39.58	101.70	38.21	94.60	37.42	89.70	38.15	85.30	39.26
	-17	-18	109.10	42.62	101.70	41.16	94.60	40.30	89.70	41.11	85.30	42.29
	-20	-21	109.10	46.19	101.70	44.58	94.60	43.66	89.70	44.52	85.30	45.81
	-22	-23	93.70	41.29	87.50	39.97	81.50	38.99	76.20	39.46	71.70	40.39
	-25	-26	76.50	36.02	71.10	34.74	66.00	33.78	61.10	33.91	57.00	34.41

# 1 Capacity table - H/R

## AM620FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	158.88	21.94	189.53	25.60	221.35	29.25	235.73	30.84	252.22	33.08	271.08	35.13	294.66	36.95
	12	157.48	22.49	187.85	26.22	219.39	29.96	233.66	31.55	250.00	33.75	268.69	35.95	292.07	37.96
	14	155.99	23.12	186.07	26.95	217.31	30.82	231.44	32.41	247.65	34.59	266.16	36.93	289.31	39.03
	16	154.60	23.81	184.43	27.74	215.39	31.73	229.39	33.31	245.44	35.50	263.79	37.95	286.74	40.22
	18	152.96	24.78	182.46	28.81	213.09	32.98	226.93	34.57	242.81	36.74	260.96	39.36	283.66	41.22
	20	150.94	25.85	180.04	30.03	210.27	34.37	223.95	35.97	239.61	38.15	257.52	40.89	279.93	42.58
	21	149.52	27.17	178.36	31.52	208.30	36.07	221.85	37.69	237.37	39.91	255.12	42.79	277.29	43.83
	23	147.41	29.01	175.85	33.62	205.36	38.43	218.71	40.11	234.02	42.37	251.51	45.45	273.40	46.54
	25	145.06	30.94	173.04	35.78	202.10	40.88	215.24	42.60	230.29	44.90	247.51	48.13	269.03	49.05
	27	142.70	33.25	170.22	38.39	198.80	43.82	211.72	45.59	226.53	47.94	243.47	51.38	264.64	52.76
	29	139.98	35.44	166.98	40.84	195.02	46.59	207.71	48.38	222.24	50.78	238.85	54.33	259.63	56.18
	31	137.46	37.92	163.97	43.60	191.50	49.68	203.94	51.51	218.22	53.95	234.53	57.64	254.92	60.08
120	33	134.95	40.10	160.97	45.97	188.01	52.33	200.23	54.16	214.24	56.62	230.26	60.35	249.41	63.50
	35	132.19	42.35	157.69	48.39	184.18	55.00	196.13	56.82	209.87	59.23	225.56	62.94	242.73	66.52
	37	129.10	44.98	153.99	51.24	179.85	58.15	191.55	59.96	204.94	62.37	220.26	66.07	237.05	69.70
	39	125.75	47.21	150.49	53.63	175.18	60.73	186.57	62.54	199.62	64.91	214.54	68.51	230.89	71.90
	10	150.41	21.06	179.37	24.60	209.44	28.06	222.82	29.63	236.19	31.55	251.78	33.12	262.91	34.43
	12	150.41	21.62	179.37	25.23	209.44	28.81	222.82	30.36	236.19	32.24	251.78	33.99	262.91	35.44
	14	149.76	22.63	178.59	26.36	208.53	30.14	221.99	31.67	235.23	33.51	250.84	35.48	261.78	36.48
	16	149.11	23.30	177.82	27.12	207.63	31.03	221.38	32.54	234.15	34.37	249.61	36.44	260.79	37.46
	18	147.65	23.91	176.08	27.82	205.60	31.84	218.73	33.35	231.85	35.14	247.16	37.32	258.10	38.40
	20	145.71	24.95	173.78	28.99	202.93	33.16	216.75	34.70	228.82	36.47	243.94	38.78	254.74	39.78
	21	144.46	26.09	172.29	30.30	201.19	34.66	214.03	36.20	226.88	38.01	241.85	40.45	252.56	40.88
	23	142.29	27.69	169.68	32.10	198.15	36.70	210.79	38.28	223.44	40.11	238.19	42.69	248.74	42.92
110	25	140.28	29.75	167.30	34.44	195.37	39.36	207.83	40.99	220.23	42.82	234.85	45.59	245.24	45.94
	27	137.92	31.95	164.49	36.90	192.08	42.15	204.35	43.82	216.45	45.68	230.91	48.62	241.12	49.04
	29	135.82	34.03	161.98	39.23	189.15	44.79	201.21	46.48	213.16	48.35	227.38	51.38	237.44	52.32
	31	133.37	36.29	159.05	41.74	185.74	47.60	197.60	49.33	209.20	51.18	223.28	54.36	233.16	55.81
	33	130.76	38.28	155.94	43.93	182.08	50.05	193.72	51.78	205.34	53.65	218.89	56.80	228.58	58.23
	35	128.13	40.26	152.82	46.07	178.45	52.43	189.85	54.15	201.22	55.99	214.51	59.13	224.01	60.77
	37	125.30	42.60	149.74	48.59	174.50	55.15	185.82	56.87	196.82	58.66	209.96	61.71	218.81	63.66
	39	123.00	45.05	146.51	51.24	170.93	58.07	181.78	59.77	192.31	61.52	204.98	64.51	214.02	65.89
	10	132.40	19.70	158.10	23.00	185.78	26.43	197.63	27.90	209.87	29.76	223.80	32.65	245.06	34.06
	12	132.40	20.17	158.10	23.57	185.78	27.09	197.63	28.56	209.87	30.38	223.80	33.46	245.06	35.01
	14	132.40	20.80	158.10	24.26	185.78	27.91	197.63	29.38	209.87	31.20	223.80	34.44	245.06	36.16
	16	132.40	21.40	158.10	24.98	185.78	28.75	197.63	30.20	209.87	31.99	223.80	35.41	245.06	37.29
100	18	132.40	22.03	158.10	25.70	185.78	29.57	197.63	31.01	209.87	32.78	223.80	36.36	245.06	38.37
	20	132.40	22.93	158.10	26.70	185.78	30.73	197.63	32.18	209.87	33.94	223.37	37.46	245.06	39.88
	21	132.40	23.92	158.10	27.84	185.78	32.04	197.63	33.50	209.87	35.26	220.74	38.55	244.52	40.75
	23	132.40	25.50	158.10	29.63	185.78	34.09	197.63	35.59	209.87	37.39	222.20	40.31	241.52	42.51
	25	132.40	27.76	158.10	32.19	185.78	37.03	197.63	38.60	209.38	40.35	223.73	42.94	237.86	45.15
	27	132.40	30.20	158.10	34.95	185.78	40.19	197.63	41.81	207.51	43.23	219.78	45.69	234.23	48.51
	29	131.67	32.37	157.22	37.40	184.74	42.97	196.53	44.65	204.54	45.65	216.40	48.16	230.86	50.96
	31	129.59	34.50	154.74	39.78	181.83	45.66	193.43	47.35	200.90	48.22	212.58	50.83	226.76	54.26
	33	127.42	36.38	152.15	41.85	178.79	47.99	190.19	49.69	197.03	50.36	208.73	53.04	222.39	56.37
	35	125.09	38.53	149.36	44.20	175.50	50.62	186.71	52.32	193.15	52.86	204.63	55.55	218.02	59.08
	37	122.67	40.61	146.46	46.44	172.09	53.12	183.08	54.83	189.28	55.22	200.51	57.86	213.62	61.74
	39	120.32	42.69	143.59	48.65	168.53	55.54	179.21	57.19	184.87	57.48	196.04	60.01	209.00	63.88
90	10	117.80	18.31	140.28	21.34	163.53	24.32	173.60	25.61	184.45	27.21	205.38	29.98	226.30	32.87
	12	117.80	18.79	140.28	21.90	163.53	24.98	173.60	26.27	184.45	27.87	205.38	30.77	226.30	33.87
	14	117.80	19.51	140.28	22.71	163.53	25.92	173.60	27.21	184.45	28.91	205.38	31.90	226.30	35.22
	16	117.80	20.17	140.28	23.47	163.53	26.78	173.60	28.09	184.45	29.76	205.38	32.93	226.30	36.45
	18	117.80	20.83	140.28	24.22	163.53	27.65	173.60	28.94	184.45	30.61	205.38	33.93	226.30	37.65
	20	117.80	21.84	140.28	25.36	163.53	28.98	173.60	30.29	184.45	31.96	205.38	35.47	226.30	39.44
	21	117.80	22.92	140.28	26.59	163.53	30.37	173.60	31.69	184.45	33.39	205.38	37.10	225.48	40.59
	23	117.80	24.23	140.28	28.07	163.53	32.06	173.60	33.39	184.45	35.09	205.38	39.01	222.74	42.13
	25	117.80	25.93	140.28	29.98	163.53	34.23	173.60	35.60	184.45	37.34	205.38	41.50	219.26	44.02
	27	117.80	27.83	140.28	32.12	163.53	36.65	173.60	38.06	184.45	39.83	205.38	44.26	215.90	46.40
	29	117.80	29.74	140.28	34.28	163.53	39.07	173.60	40.49	184.45	42.28	205.38	46.95	212.80	48.55
	31	117.80	31.83	140.28	36.60	163.53	41.68	173.60	43.13	184.45	44.95	204.55	49.63	209.70	50.78
80	33	117.80	34.07	140.28	39.09	163.53	44.47	173.60	45.60	184.45	47.77	201.54	51.85	206.19	53.16
	35	117.80	36.63	140.28	41.93	163.53	47.64	173.60	47.73	183.72	50.75	197.33	54.04	201.69	55.08
	37	117.80	39.61	140.28	45.18	163.11	51.12	171.08	50.80	181.08	53.63	192.18	56.29	195.99	57.78
	39	117.80	42.70	140.28	48.55	162.05	54.14	168.80	53.85	176.94	55.67	185.16	57.46	188.82	58.95
	10	107.51	15.71	128.06	18.31	150.20	21.00	158.10	21.94	168.39	23.31	187.83	25.78	207.11	28.16
	12	107.51	16.06	128.06	18.71	150.20	21.47	158.10	22.39	168.39	23.79	187.83	26.		

# 1 Capacity table - H/R

## AM620FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	97.06	19.62	115.35	22.58	134.33	25.72	140.67	26.32	150.51	27.69	167.81	30.80	185.68	34.24
	31	97.06	20.92	115.35	24.03	134.33	27.35	140.67	27.95	150.51	29.35	167.81	32.59	185.68	36.25
	33	97.06	22.36	115.35	25.62	134.33	29.13	140.67	29.71	150.51	31.12	167.81	34.53	185.68	38.40
	35	97.06	23.99	115.35	27.44	134.33	31.15	140.67	31.72	150.51	33.16	167.81	36.71	185.68	40.82
	37	97.06	25.68	115.35	29.26	134.33	33.19	140.67	33.73	150.51	35.20	167.81	38.85	185.68	43.18
	39	97.06	28.11	115.35	31.97	134.33	36.20	140.67	36.73	150.51	38.24	167.81	42.10	185.68	46.73
70	10	86.27	10.85	102.27	12.60	118.30	14.25	123.23	14.86	132.71	15.93	147.50	17.43	165.13	19.03
	12	86.27	11.20	102.27	12.98	118.30	14.70	123.23	15.17	132.71	16.38	147.50	17.98	165.13	19.70
	14	86.27	11.48	102.27	13.30	118.30	15.07	123.23	15.46	132.71	16.71	147.50	18.42	165.13	20.23
	16	86.27	11.99	102.27	13.90	118.30	15.75	123.23	15.97	132.71	17.40	147.50	19.21	165.13	21.18
	18	86.27	12.44	102.27	14.41	118.30	16.32	123.23	16.54	132.71	17.97	147.50	19.89	165.13	21.98
	20	86.27	12.95	102.27	14.98	118.30	16.98	123.23	17.15	132.71	18.61	147.50	20.64	165.13	22.84
	21	86.27	13.26	102.27	15.33	118.30	17.37	123.23	17.53	132.71	19.02	147.50	21.09	165.13	23.35
	23	86.27	13.87	102.27	16.01	118.30	18.14	123.23	18.39	132.71	19.79	147.50	21.95	165.13	24.37
	25	86.27	14.41	102.27	16.60	118.30	18.80	123.23	19.18	132.71	20.42	147.50	22.66	165.13	25.19
	27	86.27	15.23	102.27	17.52	118.30	19.82	123.23	20.20	132.71	21.47	147.50	23.82	165.13	26.50
	29	86.27	15.82	102.27	18.17	118.30	20.55	123.23	21.38	132.71	22.17	147.50	24.56	165.13	27.36
	31	86.27	16.77	102.27	19.21	118.30	21.73	123.23	22.68	132.71	23.32	147.50	25.83	165.13	28.78
	33	86.27	17.92	102.27	20.49	118.30	23.13	123.23	23.92	132.71	24.75	147.50	27.38	165.13	30.50
	35	86.27	19.25	102.27	21.95	118.30	24.75	123.23	25.57	132.71	26.40	147.50	29.11	165.13	32.42
60	37	86.27	21.03	102.27	23.92	118.30	26.95	123.23	27.20	132.71	28.60	147.50	31.49	165.13	35.05
	39	86.27	22.87	102.27	25.93	118.30	29.17	123.23	29.61	132.71	30.86	147.50	33.85	165.13	37.64
	10	75.11	9.17	88.87	10.61	102.61	12.00	105.80	12.32	114.89	13.34	128.00	14.67	143.87	16.01
	12	75.11	9.43	88.87	10.92	102.61	12.35	105.80	12.61	114.89	13.71	128.00	15.11	143.87	16.54
	14	75.11	9.69	88.87	11.21	102.61	12.67	105.80	12.89	114.89	14.01	128.00	15.49	143.87	17.01
	16	75.11	10.06	88.87	11.63	102.61	13.15	105.80	13.30	114.89	14.51	128.00	16.07	143.87	17.69
	18	75.11	10.47	88.87	12.09	102.61	13.68	105.80	13.81	114.89	15.02	128.00	16.67	143.87	18.41
	20	75.11	10.89	88.87	12.57	102.61	14.22	105.80	14.28	114.89	15.56	128.00	17.27	143.87	19.11
	21	75.11	11.14	88.87	12.83	102.61	14.51	105.80	14.61	114.89	15.87	128.00	17.62	143.87	19.52
	23	75.11	11.71	88.87	13.49	102.61	15.24	105.80	15.37	114.89	16.60	128.00	18.45	143.87	20.47
	25	75.11	12.19	88.87	14.03	102.61	15.85	105.80	16.01	114.89	17.18	128.00	19.12	143.87	21.24
	27	75.11	12.83	88.87	14.73	102.61	16.64	105.80	16.79	114.89	17.97	128.00	20.00	143.87	22.22
	29	75.11	13.43	88.87	15.37	102.61	17.37	105.80	17.68	114.89	18.67	128.00	20.76	143.87	23.09
	31	75.11	14.25	88.87	16.29	102.61	18.38	105.80	18.73	114.89	19.71	128.00	21.87	143.87	24.35
50	33	75.11	15.11	88.87	17.24	102.61	19.43	105.80	19.68	114.89	20.74	128.00	22.99	143.87	25.59
	35	75.11	16.25	88.87	18.48	102.61	20.82	105.80	21.08	114.89	22.13	128.00	24.48	143.87	27.24
	37	75.11	17.56	88.87	19.94	102.61	22.42	105.80	22.41	114.89	23.75	128.00	26.20	143.87	29.14
	39	75.11	19.17	88.87	21.69	102.61	24.35	105.80	24.41	114.89	25.72	128.00	28.29	143.87	31.40
	10	63.61	7.51	75.11	8.68	86.58	9.79	88.35	9.92	97.19	10.90	108.68	12.07	122.82	13.16
	12	63.61	7.73	75.11	8.93	86.58	10.07	88.35	10.17	97.19	11.18	108.68	12.39	122.82	13.57
	14	63.61	7.93	75.11	9.16	86.58	10.33	88.35	10.43	97.19	11.47	108.68	12.73	122.82	13.97
	16	63.61	8.20	75.11	9.45	86.58	10.68	88.35	10.75	97.19	11.79	108.68	13.12	122.82	14.45
	18	63.61	8.55	75.11	9.85	86.58	11.12	88.35	11.19	97.19	12.26	108.68	13.63	122.82	15.05
	20	63.61	8.87	75.11	10.23	86.58	11.54	88.35	11.53	97.19	12.67	108.68	14.13	122.82	15.62
	21	63.61	9.06	75.11	10.43	86.58	11.79	88.35	11.82	97.19	12.90	108.68	14.39	122.82	15.94
	23	63.61	9.57	75.11	11.02	86.58	12.45	88.35	12.46	97.19	13.56	108.68	15.15	122.82	16.80
	25	63.61	10.01	75.11	11.50	86.58	12.99	88.35	12.99	97.19	14.10	108.68	15.75	122.82	17.49
	27	63.61	10.49	75.11	12.01	86.58	13.56	88.35	13.53	97.19	14.67	108.68	16.38	122.82	18.21
	29	63.61	11.05	75.11	12.62	86.58	14.23	88.35	14.20	97.19	15.36	108.68	17.14	122.82	19.05
	31	63.61	11.75	75.11	13.40	86.58	15.11	88.35	15.02	97.19	16.23	108.68	18.09	122.82	20.12
	33	63.61	12.36	75.11	14.07	86.58	15.84	88.35	15.72	97.19	16.95	108.68	18.85	122.82	20.98
	35	63.61	13.31	75.11	15.11	86.58	16.99	88.35	16.86	97.19	18.12	108.68	20.12	122.82	22.37
	37	63.61	14.23	75.11	16.12	86.58	18.09	88.35	17.93	97.19	19.23	108.68	21.29	122.82	23.67
	39	63.61	15.59	75.11	17.61	86.58	19.74	88.35	19.52	97.19	20.88	108.68	23.06	122.82	25.61

# 1 Capacity table - H/R

## AM620FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	15	14	267.90	42.77	252.30	41.65	236.80	41.20	225.80	41.76	216.40	42.80
	13	12	267.20	43.79	252.00	42.70	236.80	42.29	225.80	42.87	216.40	43.92
	11	10	267.50	45.01	252.00	43.89	236.80	43.44	225.80	44.03	216.40	45.11
	9	8	266.10	47.01	251.30	45.92	236.80	45.56	225.80	46.21	216.40	47.35
	7	6	264.40	49.45	250.60	48.47	236.80	48.28	225.80	48.97	216.40	50.17
	5	4	260.00	51.15	247.20	50.30	234.40	50.26	226.40	51.60	215.60	53.18
	3	2	254.90	52.96	242.60	52.13	232.10	52.15	224.10	53.52	213.70	55.04
	0	-1	249.10	56.64	235.90	56.26	227.40	56.85	217.90	58.11	210.00	59.95
	-3	-4	241.70	61.11	230.10	61.76	220.90	62.37	212.40	64.19	205.60	66.00
	-5	-6	235.70	64.69	224.00	64.91	215.00	65.02	207.10	68.39	199.90	70.34
	-7	-8	226.60	66.73	217.00	66.68	208.70	66.49	200.70	69.56	193.30	71.68
	-10	-11	220.00	65.78	209.50	66.86	201.90	67.01	194.90	69.61	187.00	71.52
	-12	-13	211.10	65.31	202.80	66.49	194.30	66.75	188.00	69.58	182.10	71.82
	-15	-16	201.60	63.56	194.30	64.50	186.80	65.40	181.70	68.52	177.20	70.98
	-17	-18	191.30	61.51	185.40	63.24	180.90	64.58	175.80	68.55	171.40	71.16
	-20	-21	182.20	60.80	177.90	61.82	174.80	64.03	169.10	67.14	164.90	69.54
	-22	-23	166.20	57.99	161.50	58.84	157.80	60.80	152.70	63.78	148.90	66.27
	-25	-26	143.20	53.62	137.90	54.17	133.50	55.71	129.20	58.52	125.80	61.11
120	15	14	253.90	41.97	238.10	40.75	222.60	40.14	212.30	40.67	203.00	41.58
	13	12	253.90	43.25	238.40	41.97	222.60	41.33	212.30	41.89	203.00	42.83
	11	10	253.30	44.61	238.00	43.36	222.60	42.75	212.30	43.34	203.00	44.31
	9	8	253.30	46.85	238.10	45.51	222.60	44.87	212.30	45.47	203.00	46.50
	7	6	253.60	49.52	238.10	48.09	222.60	47.41	212.30	48.05	203.00	49.14
	5	4	253.50	51.83	238.10	50.37	222.90	49.67	213.00	50.46	203.00	51.44
	3	2	249.30	53.99	235.50	52.84	222.20	52.55	213.00	53.53	203.00	54.58
	0	-1	245.80	57.58	233.00	56.57	221.00	56.51	212.50	57.75	203.30	59.57
	-3	-4	240.10	61.47	227.50	60.81	216.90	61.23	209.30	62.78	201.70	64.81
	-5	-6	232.40	65.43	221.20	64.35	211.90	64.32	205.80	66.41	199.20	68.34
	-7	-8	225.40	67.81	214.80	66.28	206.90	65.82	200.70	68.54	193.20	70.70
	-10	-11	217.60	69.86	208.10	68.10	199.80	67.41	193.50	69.01	186.40	70.88
	-12	-13	209.10	69.26	201.70	67.91	193.00	67.81	186.30	69.23	180.20	71.38
	-15	-16	199.90	67.39	193.30	66.94	186.70	67.25	180.80	68.99	173.90	71.28
	-17	-18	188.40	65.60	184.20	65.77	180.00	67.00	172.70	68.50	167.20	70.97
	-20	-21	178.70	63.17	174.70	63.96	171.70	65.99	164.70	67.71	158.40	69.96
	-22	-23	163.40	60.35	159.10	61.01	155.60	62.79	149.20	64.47	143.50	66.81
	-25	-26	141.50	56.04	136.50	56.41	132.30	57.80	126.80	59.41	122.00	61.88
110	15	14	243.70	41.17	228.50	39.93	213.30	39.29	203.00	39.72	193.50	40.51
	13	12	243.70	42.50	228.50	41.22	213.30	40.55	203.00	41.01	193.50	41.82
	11	10	243.70	44.20	228.50	42.83	213.30	42.13	203.00	42.62	193.50	43.47
	9	8	243.90	46.37	228.50	44.96	213.30	44.22	203.00	44.72	193.50	45.60
	7	6	244.00	48.94	228.50	47.42	213.30	46.64	203.00	47.15	193.50	48.09
	5	4	243.10	50.67	227.80	49.12	212.60	48.29	203.50	49.10	193.50	49.96
	3	2	240.30	53.02	226.30	51.68	212.60	51.16	203.50	52.01	193.50	52.91
	0	-1	237.00	54.39	223.10	54.35	213.30	55.30	203.10	55.93	193.70	57.05
	-3	-4	232.50	57.41	219.70	57.89	211.40	59.44	203.20	60.69	193.70	62.38
	-5	-6	226.50	60.90	216.30	61.44	208.30	63.14	199.90	65.24	191.40	67.10
	-7	-8	220.30	63.20	210.80	64.15	203.70	66.34	195.00	68.99	187.50	70.94
	-10	-11	213.10	66.25	205.40	67.39	198.30	70.15	188.40	70.44	181.40	72.38
	-12	-13	205.00	66.46	198.40	67.25	191.20	69.48	182.30	70.93	174.50	72.88
	-15	-16	195.90	65.63	189.50	66.92	184.10	69.08	175.40	70.48	168.70	72.77
	-17	-18	185.10	64.15	179.40	65.60	174.90	68.06	167.10	69.24	159.80	71.37
	-20	-21	177.00	63.56	171.70	64.49	165.20	66.65	158.70	68.12	152.20	70.43
	-22	-23	160.70	60.39	155.20	61.13	148.40	62.99	142.70	64.46	136.90	66.83
	-25	-26	137.40	55.46	131.40	55.84	124.30	57.25	119.70	58.64	114.80	61.12
100	15	14	225.70	39.44	210.50	38.04	195.30	37.20	185.60	37.55	176.30	38.14
	13	12	225.70	40.84	210.50	39.40	195.30	38.53	185.60	38.89	176.30	39.52
	11	10	225.70	42.75	210.50	41.24	195.30	40.34	185.60	40.70	176.30	41.37
	9	8	225.70	44.86	210.50	43.28	195.30	42.32	185.60	42.71	176.30	43.39
	7	6	225.70	47.19	210.50	45.50	195.30	44.50	185.60	44.92	176.30	45.65
	5	4	225.70	48.43	210.50	46.72	195.30	45.67	185.60	46.11	176.30	46.85
	3	2	225.70	51.15	210.50	49.33	195.30	48.24	185.60	48.69	176.30	49.46
	0	-1	224.10	53.77	209.60	52.04	195.30	51.11	185.60	51.59	176.30	52.40
	-3	-4	220.00	55.76	208.20	54.60	195.30	54.32	185.60	54.83	176.30	55.72
	-5	-6	214.50	58.40	204.10	58.17	193.90	58.95	184.90	59.49	175.50	60.39
	-7	-8	208.10	59.91	199.60	60.47	190.90	62.13	183.30	64.68	174.10	65.69
	-10	-11	200.90	62.49	193.40	64.60	186.30	66.34	177.10	66.82	169.60	67.81
	-12	-13	192.90	63.71	186.40	65.78	179.90	67.90	170.40	67.78	163.30	69.67
	-15	-16	184.10	64.56	178.40	66.19	172.50	69.58	162.90	69.28	154.70	70.32
	-17	-18	176.80	65.05	170.80	66.10	164.70	68.84	156.40	68.97	148.80	69.99
	-20	-21	167.40	65.00	161.20	65.89	154.20	67.20	147.10	67.05	139.80	68.68
	-22	-23	150.70	61.83	144.50	62.52	137.20	63.62	131.10	63.53	124.50	65.30
	-25	-26	127.00	56.77	120.20	57.15	112.90	57.82	107.80	57.83	102.40	59.84
90	15	14	203.10	36.09	189.40	34.81	175.80	34.04	167.10	34.34	158.70	34.91
	13	12	203.10	37.32	189.40	36.01	175.80	35.21	167.10	35.53	158.70	36.10
	11	10	203.10	38.74	189.40	37.37	175.80	36.56	167.10	36.89	158.70	37.49
	9	8	203.10	40.67	189.40	39.23	175.80	38.36	167.10	38.72	158.70	39.33
	7	6	203.10	42.74	189.40	41.23	175.80	40.31	167.10	40.69	158.70	41.33
	5	4	203.10	44.45	189.40	42.88	175.80	41.92	167.10	42.33	158.70	43.00
	3	2	203.10	46.54	189.40	44.88	175.80	43.89	167.10	44.31	158.70	45.01
	0	-1	203.10	49.65	189.40	47.89	175.80	46.83	167.10	47.28	158.70	48.04
	-3	-4	203.10	52.92	189.40	51.03	175.80	49.90	167.10	50.38	158.70	51.19
	-5	-6	199.70	54.12	186.60	53.64	175.80	54.07	167.10	54.58	158.70	55.47
	-7	-8	195.00	54.92	181.70	55.98	174.60	58.11	165.90	58.65	158.10	59.61
	-10	-11	187.50	56.10	177.30	57.98	170.80	60.77	163.20	60.24	154.30	61.22
	-12	-13	181.10	57.01	172.00	59.13	165.80	61.80	157.50	60.81	149.70	61.80
	-15	-16	173.20	58.26	166.50	59.95	160.30	62.97	151.30	60.55	143.80	61.53
	-17	-18	165.00	58.27	160.10	60.67	154.40					



# 1 Capacity table - H/R

## AM620FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	180.50	32.75	168.40	31.57	156.20	30.89	148.50	31.18	141.00	31.66
	13	12	180.50	33.81	168.40	32.62	156.20	31.89	148.50	32.18	141.00	32.71
	11	10	180.50	34.74	168.40	33.51	156.20	32.78	148.50	33.07	141.00	33.61
	9	8	180.50	36.47	168.40	35.18	156.20	34.39	148.50	34.71	141.00	35.28
	7	6	180.50	38.29	168.40	36.94	156.20	36.11	148.50	36.46	141.00	37.04
	5	4	180.50	40.50	168.40	39.06	156.20	38.19	148.50	38.55	141.00	39.16
	3	2	180.50	41.94	168.40	40.44	156.20	39.56	148.50	39.92	141.00	40.56
	0	-1	180.50	45.17	168.40	43.57	156.20	42.61	148.50	43.00	141.00	43.70
	-3	-4	180.50	46.96	168.40	45.75	156.20	45.52	148.50	45.94	141.00	46.68
	-5	-6	176.70	47.76	166.50	47.48	156.20	48.15	148.50	48.60	141.00	49.39
	-7	-8	171.70	48.02	162.80	48.76	156.20	50.35	148.50	50.81	141.00	51.64
	-10	-11	165.70	49.37	158.70	50.20	152.00	51.77	144.30	52.27	137.10	53.11
	-12	-13	160.10	49.56	152.70	50.77	146.60	52.98	139.20	53.46	132.40	54.33
	-15	-16	153.30	51.26	147.10	52.03	141.00	53.81	134.10	53.08	127.30	53.94
	-17	-18	145.50	51.70	140.40	52.61	134.40	54.55	129.00	54.11	121.80	54.97
	-20	-21	137.00	52.08	132.70	53.18	128.50	55.35	121.40	52.89	116.30	53.73
	-22	-23	123.30	49.21	118.70	50.13	114.40	52.00	108.00	49.72	103.40	50.65
	-25	-26	103.70	44.69	98.80	45.27	93.90	46.67	88.80	44.69	84.80	45.69
70	15	14	158.10	28.69	147.30	27.69	136.70	27.08	129.90	27.31	123.40	27.76
	13	12	158.10	29.54	147.30	28.49	136.70	27.85	129.90	28.11	123.40	28.56
	11	10	158.10	30.32	147.30	29.26	136.70	28.59	129.90	28.87	123.40	29.33
	9	8	158.10	31.60	147.30	30.48	136.70	29.81	129.90	30.09	123.40	30.57
	7	6	158.10	33.07	147.30	31.89	136.70	31.19	129.90	31.50	123.40	31.99
	5	4	158.10	34.87	147.30	33.62	136.70	32.88	129.90	33.20	123.40	33.74
	3	2	158.10	36.18	147.30	34.90	136.70	34.13	129.90	34.45	123.40	34.99
	0	-1	158.10	38.83	147.30	37.45	136.70	36.62	129.90	36.95	123.40	37.55
	-3	-4	158.10	41.43	147.30	39.96	136.70	39.08	129.90	39.44	123.40	40.08
	-5	-6	154.40	43.05	145.70	41.97	136.70	41.53	129.90	41.91	123.40	42.61
	-7	-8	150.00	43.92	143.20	43.48	136.70	43.79	129.90	44.19	123.40	44.91
	-10	-11	146.50	44.69	140.90	45.18	136.70	46.14	129.90	46.58	123.40	47.32
	-12	-13	141.90	45.91	137.40	46.45	132.20	47.45	128.90	49.97	121.70	49.56
	-15	-16	137.80	46.74	132.50	47.86	128.70	49.94	123.80	50.42	118.30	51.22
	-17	-18	132.20	48.09	128.00	49.24	123.40	51.39	119.00	51.87	114.20	52.70
	-20	-21	127.00	48.18	123.70	49.34	120.20	51.48	114.10	51.96	109.90	52.82
	-22	-23	114.30	43.35	110.70	46.29	106.90	48.15	100.80	48.34	96.40	48.95
	-25	-26	96.00	40.88	92.00	41.49	87.70	42.86	81.80	42.55	77.20	42.77
60	15	14	135.40	24.65	126.20	23.79	117.20	23.25	111.30	23.47	105.70	23.85
	13	12	135.40	25.26	126.20	24.37	117.20	23.82	111.30	24.05	105.70	24.43
	11	10	135.40	25.90	126.20	25.00	117.20	24.43	111.30	24.68	105.70	25.07
	9	8	135.40	26.76	126.20	25.81	117.20	25.23	111.30	25.48	105.70	25.89
	7	6	135.40	27.89	126.20	26.92	117.20	26.32	111.30	26.57	105.70	26.99
	5	4	135.40	29.30	126.20	28.27	117.20	27.63	111.30	27.91	105.70	28.36
	3	2	135.40	30.48	126.20	29.39	117.20	28.75	111.30	29.01	105.70	29.48
	0	-1	135.40	32.56	126.20	31.40	117.20	30.70	111.30	30.99	105.70	31.50
	-3	-4	135.40	34.70	126.20	33.46	117.20	32.72	111.30	33.04	105.70	33.56
	-5	-6	135.10	36.97	126.10	35.70	117.20	34.97	111.30	35.31	105.70	35.86
	-7	-8	133.60	38.51	124.60	37.58	117.20	37.26	111.30	37.59	105.70	38.20
	-10	-11	130.40	39.72	123.30	39.34	117.20	39.63	111.30	39.99	105.70	40.63
	-12	-13	127.00	41.65	121.70	41.78	117.20	42.71	111.30	43.10	105.70	43.80
	-15	-16	123.80	44.37	119.90	45.14	117.20	46.80	111.30	47.23	105.70	47.99
	-17	-18	120.10	45.88	116.90	46.99	114.30	49.02	108.60	49.49	103.30	50.29
	-20	-21	115.50	46.54	113.30	47.64	110.70	49.72	105.10	50.20	99.90	51.00
	-22	-23	102.60	43.16	100.10	44.02	97.10	45.75	91.70	45.90	86.50	46.45
	-25	-26	84.30	37.87	81.20	38.32	77.50	39.45	72.20	39.06	67.20	39.12
50	15	14	112.60	20.61	105.10	19.91	97.70	19.49	92.70	19.88	88.10	20.45
	13	12	112.60	20.93	105.10	20.20	97.70	19.78	92.70	20.17	88.10	20.75
	11	10	112.60	21.39	105.10	20.65	97.70	20.23	92.70	20.64	88.10	21.23
	9	8	112.60	21.68	105.10	20.94	97.70	20.49	92.70	20.91	88.10	21.51
	7	6	112.60	22.41	105.10	21.64	97.70	21.19	92.70	21.61	88.10	22.25
	5	4	112.60	23.37	105.10	22.57	97.70	22.09	92.70	22.54	88.10	23.18
	3	2	112.60	24.40	105.10	23.56	97.70	23.08	92.70	23.53	88.10	24.21
	0	-1	112.60	25.84	105.10	24.94	97.70	24.43	92.70	24.91	88.10	25.64
	-3	-4	112.60	27.47	105.10	26.51	97.70	25.96	92.70	26.48	88.10	27.24
	-5	-6	112.60	29.68	105.10	28.66	97.70	28.07	92.70	28.62	88.10	29.45
	-7	-8	112.60	32.30	105.10	31.19	97.70	30.54	92.70	31.15	88.10	32.05
	-10	-11	112.60	34.32	105.10	33.14	97.70	32.46	92.70	33.10	88.10	34.06
	-12	-13	112.60	36.62	105.10	35.35	97.70	34.61	92.70	35.31	88.10	36.33
	-15	-16	112.60	39.22	105.10	37.87	97.70	37.08	92.70	37.81	88.10	38.92
	-17	-18	112.60	42.25	105.10	40.79	97.70	39.93	92.70	40.73	88.10	41.91
	-20	-21	112.60	45.78	105.10	44.18	97.70	43.26	92.70	44.12	88.10	45.40
	-22	-23	97.70	41.42	90.50	39.79	83.40	38.73	78.50	39.19	73.80	40.08
	-25	-26	76.20	34.55	69.40	32.78	62.70	31.47	58.00	31.28	53.60	31.50

# 1 Capacity table - H/R

## AM640FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)															
		14		16		18		19		20		22		24			
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW		
130	10	162.57	23.54	193.93	27.44	226.49	31.38	241.21	33.03	258.08	35.35	277.38	37.65	301.50	38.62		
	12	161.03	24.13	192.10	28.11	224.34	32.14	238.93	33.79	255.65	36.06	274.76	38.51	298.66	39.68		
	14	159.31	24.88	190.04	28.97	221.95	33.14	236.38	34.79	252.93	37.05	271.83	39.63	295.48	40.80		
	16	158.06	25.63	188.56	29.83	220.21	34.12	234.53	35.78	250.94	38.06	269.70	40.74	293.16	42.04		
	18	156.28	27.00	186.42	31.37	217.71	35.90	231.86	37.58	248.08	39.88	266.62	42.75	289.82	43.08		
	20	154.01	28.39	183.71	32.94	214.56	37.69	228.51	39.39	244.50	41.71	262.77	44.73	285.63	44.51		
	21	152.19	30.31	181.55	35.11	212.03	40.16	225.81	41.90	241.61	44.27	259.68	47.48	282.24	45.81		
	23	149.74	32.43	178.63	37.51	208.61	42.87	222.17	44.67	237.73	47.09	255.49	50.49	277.73	48.65		
	25	147.32	34.79	175.74	40.15	205.24	45.85	218.59	47.70	233.87	50.17	251.36	53.75	273.22	51.27		
	27	144.61	37.22	172.50	42.88	201.46	48.91	214.55	50.80	229.56	53.31	246.73	57.07	268.19	55.15		
	29	141.72	39.50	169.05	45.41	197.44	51.75	210.28	53.65	225.00	56.20	241.81	60.03	262.85	58.72		
	31	138.93	42.03	165.73	48.20	193.55	54.87	206.13	56.79	220.56	59.36	237.04	63.29	257.66	62.80		
	120	33	136.70	44.14	163.06	50.48	190.44	57.38	202.82	59.30	217.01	61.85	233.24	65.77	251.80	66.37	
35		133.97	46.57	159.80	53.04	186.65	60.17	198.76	62.04	212.68	64.52	228.58	68.31	243.57	69.53		
37		130.55	49.55	155.73	56.25	181.89	63.71	193.71	65.56	207.26	68.04	222.75	71.78	237.37	72.86		
39		126.88	52.24	152.33	59.11	176.75	66.80	188.25	68.65	201.42	71.08	216.47	74.68	230.69	75.16		
10		155.26	22.02	185.16	25.71	216.20	29.33	230.00	30.97	243.81	32.98	259.90	34.62	271.39	35.98		
12		155.26	22.60	185.16	26.37	216.20	30.11	230.00	31.74	243.81	33.70	259.90	35.52	271.39	37.04		
14		153.96	24.05	183.60	28.00	214.38	32.02	228.34	33.61	241.89	35.52	258.02	37.66	269.13	38.13		
16		152.66	24.85	182.06	28.92	212.58	33.08	227.12	34.66	239.73	36.55	255.56	38.80	267.15	39.16		
18		151.51	25.53	180.68	29.69	210.98	33.98	224.46	35.56	237.92	37.43	253.63	39.78	264.86	40.14		
20		149.43	26.77	178.21	31.10	208.10	35.57	221.82	37.18	234.65	39.04	250.16	41.53	261.23	41.58		
21		147.68	28.42	176.13	32.97	205.67	37.70	218.81	39.34	231.94	41.25	247.24	43.91	258.19	42.73		
23		145.35	30.33	173.34	35.13	202.41	40.16	215.33	41.85	228.24	43.77	243.31	46.59	254.09	44.86		
110		25	143.37	32.59	170.98	37.68	199.67	43.05	212.41	44.78	225.00	46.70	240.02	49.72	250.63	48.02	
	27	140.93	35.01	168.09	40.38	196.27	46.11	208.81	47.89	221.04	49.81	235.95	53.02	246.38	51.25		
	29	138.50	37.04	165.17	42.64	192.87	48.66	205.17	50.45	217.43	52.42	231.86	55.63	242.11	54.69		
	31	135.88	39.25	162.04	45.08	189.23	51.37	201.31	53.18	213.26	55.14	227.47	58.44	237.54	58.34		
	33	133.18	41.49	158.82	47.54	185.45	54.11	197.30	55.92	209.14	57.86	222.95	61.16	232.82	60.87		
	35	130.47	43.56	155.61	49.75	181.70	56.56	193.31	58.35	204.89	60.26	218.42	63.51	228.09	63.52		
	37	127.33	46.05	152.48	52.39	177.34	59.39	189.00	61.15	200.05	62.96	213.55	66.06	222.13	66.54		
	39	125.25	49.09	149.02	55.68	173.71	63.01	184.67	64.76	195.02	66.55	207.82	69.56	216.96	68.87		
	10	136.67	20.59	163.20	24.04	191.77	27.63	204.01	29.16	216.64	31.11	241.34	34.13	252.97	35.60		
	12	136.67	21.08	163.20	24.64	191.77	28.32	204.01	29.85	216.64	31.75	241.34	34.97	252.97	36.60		
	14	136.67	21.74	163.20	25.36	191.77	29.18	204.01	30.71	216.64	32.61	241.34	36.00	252.97	37.79		
	16	136.67	22.37	163.20	26.11	191.77	30.05	204.01	31.57	216.64	33.44	241.34	37.01	252.97	38.97		
	100	18	136.67	23.03	163.20	26.86	191.77	30.91	204.01	32.41	216.64	34.27	241.34	38.01	252.97	40.11	
20		136.67	23.96	163.20	27.90	191.77	32.12	204.01	33.64	216.64	35.48	239.86	39.16	252.97	41.69		
21		136.67	25.46	163.20	29.61	191.77	34.08	204.01	35.62	216.64	37.46	237.80	40.77	251.89	42.59		
23		136.67	27.36	163.20	31.78	191.77	36.56	204.01	38.15	216.64	40.04	233.90	42.97	248.11	44.43		
25		136.67	29.93	163.20	34.68	191.77	39.89	204.01	41.56	215.66	43.32	230.14	45.95	244.18	47.19		
27		136.67	32.29	163.20	37.35	191.77	42.94	204.01	44.65	213.27	45.93	225.81	48.51	240.73	50.70		
29		135.21	34.65	161.44	40.00	189.69	45.95	201.81	47.72	209.94	48.73	222.05	51.38	236.96	53.26		
31		133.06	36.66	158.88	42.24	186.69	48.48	198.61	50.24	206.05	51.08	218.16	53.84	232.57	56.71		
33		130.73	38.77	156.10	44.55	183.43	51.07	195.13	52.85	202.06	53.50	214.06	56.31	228.06	58.92		
35		128.32	41.03	153.22	47.03	180.03	53.84	191.53	55.62	198.05	56.13	209.82	58.93	223.55	61.76		
37		125.73	43.09	150.12	49.23	176.39	56.29	187.66	58.06	194.06	58.45	205.57	61.18	219.01	64.53		
39		123.55	45.48	147.38	51.76	172.78	59.03	183.67	60.74	188.99	60.96	200.59	63.53	214.00	66.77		
90		10	121.60	19.13	144.81	22.31	168.81	25.42	179.20	26.77	190.40	28.44	212.01	31.34	233.60	34.36	
	12	121.60	19.64	144.81	22.89	168.81	26.11	179.20	27.46	190.40	29.13	212.01	32.17	233.60	35.40		
	14	121.60	20.39	144.81	23.73	168.81	27.09	179.20	28.44	190.40	30.22	212.01	33.35	233.60	36.81		
	16	121.60	21.08	144.81	24.53	168.81	28.00	179.20	29.36	190.40	31.11	212.01	34.42	233.60	38.10		
	18	121.60	21.77	144.81	25.31	168.81	28.90	179.20	30.25	190.40	32.00	212.01	35.46	233.60	39.36		
	20	121.60	22.83	144.81	26.51	168.81	30.30	179.20	31.66	190.40	33.41	212.01	37.07	233.60	41.23		
	21	121.60	24.36	144.81	28.25	168.81	32.27	179.20	33.65	190.40	35.43	212.01	39.37	231.96	42.42		
	23	121.60	25.87	144.81	29.95	168.81	34.21	179.20	35.61	190.40	37.39	212.01	41.57	228.73	44.03		
	25	121.60	27.77	144.81	32.09	168.81	36.63	179.20	38.08	190.40	39.91	212.01	44.36	225.13	46.01		
	27	121.60	29.74	144.81	34.30	168.81	39.13	179.20	40.60	190.40	42.46	212.01	47.18	221.80	48.49		
	29	121.60	31.79	144.81	36.61	168.81	41.72	179.20	43.21	190.40	45.08	212.01	50.04	218.60	50.75		
	31	121.60	34.05	144.81	39.12	168.81	44.54	179.20	46.06	190.40	47.96	210.35	52.73	215.40	53.08		
	33	121.60	36.40	144.81	41.73	168.81	47.45	179.20	48.30	190.40	50.90	206.58	54.83	211.38	55.56		
80	35	121.60	39.36	144.81	45.01	168.81	51.12	179.20	49.89	188.94	54.19	202.27	57.47	206.49	57.57		
	37	121.60	42.35	144.81	48.27	167.97	54.45	176.02	53.51	185.64	56.80	195.99	59.24	199.89	60.39		
	39	121.60	45.92	144.81	52.13	166.96	57.67	173.11	57.12	180.96	58.84	188.67	60.47	192.36	61.62		
	10	110.98	16.54	132.19	19.28	155.05	22.11	163.20	23.09	173.82	24.54	193.89	27.14	213.79	29.65		
	12	110.98	16.91	132.19	19.69	155.05	22.60	163.20	23.57	173.82	25.05	193.89	27.74	213.79	30.39		
	14	110.98	17.34	132.19	20.20	155.05	23.20	163.20	24.16	173.82	25.71	193.89	28.45	213.79	31.27		
	16	110.98	17.97	132.19	20.91	155.05	24.02	163.20	24.97	173.82	26.54	193.89	29.40	213.79	32.42		
	18	110.98	18.54	132.19	21.57	155.05	24.79	163.20	25.71	173.82	27.28	193.89	30.28	213.79	33.45		
	20	110.98	19.42	132.19	22.57	155.05	25.94	163.20	26.86	173.82	28.42	193.89	31.60	213.79	34.99		
	21	110.98	20.30	132.19	23.54	155.05	27.05	163.20	27.99	173.82	29.56	193.89	32.90	213.79	35.99		
	23	110.98	21.41	132.19	24.81	155.05	28.50	163.20</									

# 1 Capacity table - H/R

## AM640FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	100.19	20.82	119.07	23.95	138.67	27.29	145.20	27.92	155.37	29.37	173.23	32.68	191.66	36.32
	31	100.19	22.19	119.07	25.50	138.67	29.02	145.20	29.65	155.37	31.13	173.23	34.58	191.66	38.45
	33	100.19	23.72	119.07	27.18	138.67	30.90	145.20	31.52	155.37	33.02	173.23	36.63	191.66	40.74
	35	100.19	25.45	119.07	29.11	138.67	33.05	145.20	33.65	155.37	35.18	173.23	38.95	191.66	43.30
	37	100.19	27.24	119.07	31.04	138.67	35.21	145.20	35.78	155.37	37.34	173.23	41.22	191.66	45.80
	39	100.19	29.82	119.07	33.91	138.67	38.41	145.20	38.96	155.37	40.57	173.23	44.66	191.66	49.57
70	10	89.05	11.47	105.57	13.32	122.12	15.06	127.21	15.71	136.99	16.83	152.26	18.42	170.45	20.12
	12	89.05	11.84	105.57	13.72	122.12	15.54	127.21	16.03	136.99	17.31	152.26	19.01	170.45	20.83
	14	89.05	12.13	105.57	14.06	122.12	15.92	127.21	16.34	136.99	17.67	152.26	19.47	170.45	21.38
	16	89.05	12.67	105.57	14.69	122.12	16.65	127.21	16.88	136.99	18.39	152.26	20.30	170.45	22.38
	18	89.05	13.15	105.57	15.23	122.12	17.25	127.21	17.48	136.99	18.99	152.26	21.03	170.45	23.23
	20	89.05	13.69	105.57	15.83	122.12	17.94	127.21	18.13	136.99	19.67	152.26	21.81	170.45	24.14
	21	89.05	14.01	105.57	16.20	122.12	18.36	127.21	18.53	136.99	20.10	152.26	22.29	170.45	24.68
	23	89.05	14.66	105.57	16.93	122.12	19.18	127.21	19.44	136.99	20.92	152.26	23.20	170.45	25.76
	25	89.05	15.23	105.57	17.54	122.12	19.87	127.21	20.27	136.99	21.58	152.26	23.96	170.45	26.62
	27	89.05	16.09	105.57	18.51	122.12	20.95	127.21	21.35	136.99	22.69	152.26	25.17	170.45	28.01
	29	89.05	16.73	105.57	19.21	122.12	21.72	127.21	22.60	136.99	23.43	152.26	25.96	170.45	28.92
	31	89.05	17.73	105.57	20.30	122.12	22.97	127.21	23.97	136.99	24.65	152.26	27.30	170.45	30.41
	33	89.05	18.95	105.57	21.66	122.12	24.45	127.21	25.28	136.99	26.16	152.26	28.93	170.45	32.23
60	35	89.05	20.35	105.57	23.20	122.12	26.16	127.21	27.02	136.99	27.90	152.26	30.77	170.45	34.27
	37	89.05	22.23	105.57	25.28	122.12	28.49	127.21	28.75	136.99	30.23	152.26	33.28	170.45	37.04
	39	89.05	24.17	105.57	27.41	122.12	30.83	127.21	31.29	136.99	32.62	152.26	35.78	170.45	39.79
	10	77.53	9.67	91.73	11.20	105.92	12.66	109.21	13.00	118.60	14.08	132.13	15.48	148.51	16.90
	12	77.53	9.95	91.73	11.52	105.92	13.03	109.21	13.31	118.60	14.46	132.13	15.94	148.51	17.45
	14	77.53	10.23	91.73	11.83	105.92	13.37	109.21	13.60	118.60	14.79	132.13	16.34	148.51	17.94
	16	77.53	10.61	91.73	12.28	105.92	13.88	109.21	14.03	118.60	15.31	132.13	16.96	148.51	18.67
	18	77.53	11.04	91.73	12.75	105.92	14.43	109.21	14.57	118.60	15.85	132.13	17.59	148.51	19.42
	20	77.53	11.49	91.73	13.26	105.92	15.00	109.21	15.06	118.60	16.42	132.13	18.22	148.51	20.16
	21	77.53	11.75	91.73	13.54	105.92	15.31	109.21	15.42	118.60	16.74	132.13	18.59	148.51	20.59
	23	77.53	12.35	91.73	14.23	105.92	16.08	109.21	16.22	118.60	17.51	132.13	19.47	148.51	21.59
	25	77.53	12.86	91.73	14.80	105.92	16.73	109.21	16.90	118.60	18.13	132.13	20.18	148.51	22.41
	27	77.53	13.54	91.73	15.54	105.92	17.56	109.21	17.71	118.60	18.96	132.13	21.10	148.51	23.44
	29	77.53	14.17	91.73	16.22	105.92	18.33	109.21	18.65	118.60	19.70	132.13	21.90	148.51	24.37
50	31	77.53	15.03	91.73	17.19	105.92	19.39	109.21	19.76	118.60	20.79	132.13	23.07	148.51	25.69
	33	77.53	15.94	91.73	18.19	105.92	20.50	109.21	20.76	118.60	21.89	132.13	24.26	148.51	27.00
	35	77.53	17.14	91.73	19.50	105.92	21.96	109.21	22.24	118.60	23.35	132.13	25.83	148.51	28.74
	37	77.53	18.53	91.73	21.04	105.92	23.66	109.21	23.64	118.60	25.06	132.13	27.65	148.51	30.74
	39	77.53	20.22	91.73	22.89	105.92	25.69	109.21	25.75	118.60	27.14	132.13	29.85	148.51	33.13
	10	65.66	7.91	77.53	9.14	89.37	10.31	91.20	10.45	100.33	11.48	112.18	12.71	126.78	13.87
	12	65.66	8.14	77.53	9.40	89.37	10.60	91.20	10.71	100.33	11.77	112.18	13.05	126.78	14.30
	14	65.66	8.36	77.53	9.65	89.37	10.88	91.20	10.99	100.33	12.08	112.18	13.40	126.78	14.71
	16	65.66	8.63	77.53	9.96	89.37	11.25	91.20	11.33	100.33	12.42	112.18	13.82	126.78	15.22
	18	65.66	9.00	77.53	10.37	89.37	11.71	91.20	11.79	100.33	12.91	112.18	14.36	126.78	15.85
	20	65.66	9.34	77.53	10.77	89.37	12.16	91.20	12.14	100.33	13.34	112.18	14.88	126.78	16.45
	21	65.66	9.54	77.53	10.99	89.37	12.42	91.20	12.45	100.33	13.59	112.18	15.16	126.78	16.79
	23	65.66	10.08	77.53	11.60	89.37	13.11	91.20	13.13	100.33	14.28	112.18	15.96	126.78	17.70
	25	65.66	10.54	77.53	12.11	89.37	13.68	91.20	13.68	100.33	14.85	112.18	16.59	126.78	18.42
	27	65.66	11.05	77.53	12.65	89.37	14.28	91.20	14.25	100.33	15.45	112.18	17.25	126.78	19.17
	29	65.66	11.63	77.53	13.30	89.37	14.99	91.20	14.96	100.33	16.17	112.18	18.05	126.78	20.07
	31	65.66	12.37	77.53	14.11	89.37	15.91	91.20	15.82	100.33	17.10	112.18	19.05	126.78	21.19
	33	65.66	13.02	77.53	14.82	89.37	16.68	91.20	16.56	100.33	17.85	112.18	19.85	126.78	22.10
	35	65.66	14.02	77.53	15.91	89.37	17.90	91.20	17.76	100.33	19.08	112.18	21.19	126.78	23.56
	37	65.66	14.99	77.53	16.97	89.37	19.05	91.20	18.88	100.33	20.25	112.18	22.42	126.78	24.93
	39	65.66	16.42	77.53	18.54	89.37	20.79	91.20	20.56	100.33	21.99	112.18	24.28	126.78	26.98

# 1 Capacity table - H/R

## AM640FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	276.60	45.46	260.40	44.27	244.40	43.79	233.50	44.46	223.40	45.49
	13	12	275.80	46.54	260.10	45.38	244.40	44.95	233.50	45.63	223.40	46.68
	11	10	276.10	47.84	260.10	46.65	244.40	46.17	233.50	46.87	223.40	47.95
	9	8	273.30	49.71	258.70	48.67	244.40	48.43	233.50	49.19	223.40	50.33
	7	6	269.60	51.92	257.00	51.19	244.40	51.32	233.50	52.13	223.40	53.33
	5	4	265.00	54.09	252.60	53.32	240.20	53.42	233.50	55.20	221.80	57.31
	3	2	259.90	56.78	246.40	55.66	236.20	55.43	228.90	57.09	218.00	59.05
	0	-1	252.80	61.92	239.30	60.68	230.40	60.42	221.60	62.19	213.60	64.49
	-3	-4	244.60	67.20	232.50	66.49	222.50	66.30	214.50	68.17	207.50	70.26
	-5	-6	237.40	70.16	226.00	69.37	215.80	69.11	208.40	71.83	201.20	74.08
	-7	-8	228.20	71.60	218.60	70.87	209.50	70.67	201.90	73.18	194.60	75.47
	-10	-11	220.70	70.39	211.10	70.72	203.10	71.23	196.00	73.46	188.30	75.57
	-12	-13	211.60	69.75	203.70	70.25	195.70	70.95	190.00	73.70	183.60	76.44
	-15	-16	202.20	67.81	195.40	68.34	188.50	69.51	183.40	72.33	178.60	75.09
	-17	-18	191.80	65.51	186.90	66.84	182.70	68.65	177.90	72.36	173.60	75.72
	-20	-21	183.50	64.45	180.00	65.62	177.10	68.06	171.70	70.74	166.90	73.32
	-22	-23	167.40	61.47	163.40	62.45	159.90	64.63	155.10	67.20	150.80	69.87
	-25	-26	144.20	56.84	139.60	57.49	135.30	59.22	131.20	61.66	127.40	64.44
120	15	14	262.10	44.58	245.80	43.28	229.80	42.63	219.40	43.24	209.50	44.16
	13	12	262.10	45.94	246.10	44.58	229.80	43.90	219.40	44.54	209.50	45.49
	11	10	261.50	47.40	245.60	46.07	229.80	45.42	219.40	46.09	209.50	47.07
	9	8	261.50	49.78	245.80	48.36	229.80	47.68	219.40	48.37	209.50	49.41
	7	6	261.80	52.63	245.80	51.12	229.80	50.39	219.40	51.13	209.50	52.23
	5	4	261.60	55.57	245.80	54.00	230.10	53.26	219.90	54.09	209.50	55.15
	3	2	257.70	58.60	243.00	57.35	229.30	57.04	219.60	58.04	209.50	59.24
	0	-1	253.70	63.26	240.40	61.69	226.00	61.12	219.20	63.00	209.80	65.44
	-3	-4	247.70	67.56	234.50	65.70	220.80	64.89	214.90	67.09	206.60	69.83
	-5	-6	239.20	71.70	227.90	69.03	215.60	67.35	209.70	69.61	203.40	72.06
	-7	-8	231.50	74.06	219.90	70.76	209.50	68.46	203.40	70.96	196.20	73.45
	-10	-11	224.00	76.21	212.80	72.63	202.20	70.05	196.50	72.17	189.50	74.71
	-12	-13	215.10	75.55	206.00	72.73	194.60	71.09	188.10	72.85	182.80	75.23
	-15	-16	204.80	73.52	197.00	71.69	188.90	70.60	183.10	72.97	176.80	75.93
	-17	-18	193.80	71.32	186.90	70.31	181.80	70.34	175.30	72.53	170.60	75.52
	-20	-21	183.10	68.59	178.10	68.67	173.60	70.03	166.50	72.30	160.50	75.15
	-22	-23	167.50	65.53	162.20	65.50	157.30	66.63	150.80	68.85	145.40	71.76
	-25	-26	145.00	60.84	139.20	60.56	133.80	61.33	128.20	63.44	123.70	66.46
110	15	14	251.60	43.70	235.90	42.39	220.20	41.71	209.80	42.21	199.80	43.01
	13	12	251.60	45.13	235.90	43.77	220.20	43.06	209.80	43.59	199.80	44.40
	11	10	251.60	46.94	235.90	45.49	220.20	44.75	209.80	45.31	199.80	46.17
	9	8	251.70	49.27	235.90	47.77	220.20	46.98	209.80	47.56	199.80	48.45
	7	6	251.90	52.01	235.90	50.41	220.20	49.57	209.80	50.17	199.80	51.12
	5	4	251.00	54.15	235.10	52.49	219.40	51.61	209.90	52.42	199.80	53.39
	3	2	248.10	57.11	233.60	55.66	219.40	55.10	209.90	55.96	199.80	56.98
	0	-1	243.90	59.01	230.20	58.93	219.90	59.93	209.70	60.71	199.90	61.90
	-3	-4	238.50	62.32	225.50	62.47	217.00	63.74	209.90	65.49	199.90	67.70
	-5	-6	231.60	66.03	220.80	66.09	212.30	67.36	205.40	69.70	197.40	72.19
	-7	-8	225.20	68.44	214.90	69.05	207.00	70.97	199.20	73.33	192.00	75.58
	-10	-11	218.00	71.78	209.80	71.96	200.70	73.76	192.90	75.15	185.50	77.65
	-12	-13	209.30	72.08	201.80	71.92	192.80	73.20	185.50	75.17	178.00	77.66
	-15	-16	200.40	71.26	192.70	71.80	185.50	73.24	178.60	75.23	171.80	77.95
	-17	-18	189.60	69.56	183.00	70.15	177.00	71.77	171.00	73.80	163.60	76.62
	-20	-21	181.20	68.92	174.80	69.10	167.80	70.54	162.30	72.58	155.30	75.34
	-22	-23	164.50	65.49	158.00	65.50	150.70	66.67	145.90	68.68	139.70	71.50
	-25	-26	140.70	60.13	133.80	59.84	126.20	60.59	122.40	62.47	117.10	65.39
100	15	14	233.00	41.83	217.30	40.35	201.60	39.45	191.50	39.82	181.90	40.46
	13	12	233.00	43.34	217.30	41.81	201.60	40.88	191.50	41.27	181.90	41.93
	11	10	233.00	45.39	217.30	43.78	201.60	42.82	191.50	43.21	181.90	43.92
	9	8	233.00	47.66	217.30	45.97	201.60	44.95	191.50	45.37	181.90	46.10
	7	6	233.00	50.16	217.30	48.37	201.60	47.30	191.50	47.75	181.90	48.52
	5	4	233.00	51.50	217.30	49.67	201.60	48.56	191.50	49.02	181.90	49.81
	3	2	233.00	54.42	217.30	52.49	201.60	51.33	191.50	51.81	181.90	52.63
	0	-1	231.30	57.26	216.40	55.42	201.60	54.43	191.50	54.94	181.90	55.81
	-3	-4	226.40	59.44	214.20	58.20	201.60	57.91	191.50	58.45	181.90	59.39
	-5	-6	219.30	62.56	209.00	62.01	198.80	62.52	190.10	63.09	180.30	63.99
	-7	-8	212.80	64.29	203.90	64.24	194.90	65.31	187.20	68.01	177.80	69.04
	-10	-11	205.00	68.31	196.90	69.44	190.20	71.06	180.80	71.66	172.10	72.65
	-12	-13	196.80	69.58	189.80	70.87	183.10	72.89	173.70	73.19	165.50	74.66
	-15	-16	187.60	70.83	182.20	71.96	175.20	74.69	165.90	74.90	157.30	75.96
	-17	-18	180.20	70.73	174.20	71.24	168.00	73.27	159.20	73.71	151.50	74.73
	-20	-21	171.90	70.78	165.20	70.91	158.10	71.91	150.20	71.28	142.80	73.52
	-22	-23	154.70	67.32	148.00	67.29	140.60	68.08	133.80	67.54	127.20	69.91
	-25	-26	130.40	61.82	123.10	61.50	115.70	61.88	110.00	61.48	104.60	64.06
90	15	14	209.70	38.31	195.50	36.95	181.50	36.13	172.50	36.46	163.80	37.06
	13	12	209.70	39.63	195.50	38.24	181.50	37.39	172.50	37.73	163.80	38.33
	11	10	209.70	41.15	195.50	39.70	181.50	38.83	172.50	39.19	163.80	39.82
	9	8	209.70	43.21	195.50	41.68	181.50	40.75	172.50	41.14	163.80	41.79
	7	6	209.70	45.43	195.50	43.82	181.50	42.85	172.50	43.25	163.80	43.93
	5	4	209.70	47.26	195.50	45.59	181.50	44.57	172.50	45.00	163.80	45.71
	3	2	209.70	49.49	195.50	47.73	181.50	46.68	172.50	47.13	163.80	47.87
	0	-1	209.70	52.83	195.50	50.96	181.50	49.83	172.50	50.31	163.80	51.11
	-3	-4	209.70	56.34	195.50	54.33	181.50	53.12	172.50	53.63	163.80	54.50
	-5	-6	206.50	57.66	193.50	57.15	181.50	57.62	172.50	58.16	163.80	59.10
	-7	-8	202.50	58.57	189.10	59.70	180.90	61.98	171.90	62.55	163.50	63.57
	-10	-11	194.10	59.67	183.60	62.29	176.30	65.95	169.50	63.60	159.80	64.63
	-12	-13	186.70	60.68	177.20	63.57	171.40	67.35	162.90	64.47	154.80	65.52
	-15	-16	177.80	62.13	171.30	64.58	164.90	68.28	155.30	63.65	147.50	64.68
	-17	-18	168.30	62.63	163.30	65.42	157.00	69.27	149.10	63.95	140.30	64.96
	-20	-21	159.10	63.54	155.70	66.33	149.80	69.96	140.70	64.88	132.80	64.97
	-22	-23	142.80	60.02	138.80	62.49	132.70	65.75	124.70	61.00	117.80	61.31
	-25	-26	119.30	54.46	114.70	56.41	108.30	58.93	102.00	54.78	96.10	55.37

# 1 Capacity table - H/R

## AM640FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	186.40	34.81	173.90	33.56	161.20	32.83	153.30	33.14	145.50	33.65
	13	12	186.40	35.94	173.90	34.67	161.20	33.90	153.30	34.21	145.50	34.76
	11	10	186.40	36.93	173.90	35.61	161.20	34.84	153.30	35.15	145.50	35.72
	9	8	186.40	38.77	173.90	37.39	161.20	36.56	153.30	36.90	145.50	37.50
	7	6	186.40	40.70	173.90	39.26	161.20	38.38	153.30	38.75	145.50	39.37
	5	4	186.40	43.05	173.90	41.52	161.20	40.59	153.30	40.98	145.50	41.63
	3	2	186.40	44.58	173.90	42.99	161.20	42.04	153.30	42.43	145.50	43.11
	0	-1	186.40	48.01	173.90	46.31	161.20	45.29	153.30	45.71	145.50	46.45
	-3	-4	186.40	49.91	173.90	48.63	161.20	48.38	153.30	48.83	145.50	49.62
	-5	-6	181.80	50.76	171.90	50.47	161.20	51.18	153.30	51.66	145.50	52.49
	-7	-8	176.60	51.04	168.40	51.83	161.20	53.51	153.30	54.01	145.50	54.89
	-10	-11	169.70	52.48	163.80	53.36	156.40	55.03	148.50	55.55	141.00	56.45
	-12	-13	164.20	52.68	156.60	53.96	150.40	56.31	142.80	56.82	135.80	57.75
	-15	-16	156.00	54.49	149.90	55.31	144.00	57.19	137.40	56.42	130.40	57.33
	-17	-18	147.90	54.95	142.80	55.93	137.10	57.98	131.70	57.52	124.20	58.43
	-20	-21	139.30	55.35	134.90	56.53	130.70	58.83	123.40	56.22	118.30	57.12
	-22	-23	125.40	52.31	120.70	53.28	116.30	55.28	109.80	52.85	105.10	53.84
	-25	-26	105.40	47.50	100.40	48.12	95.40	49.60	90.30	47.50	86.20	48.57
70	15	14	163.20	30.50	152.10	29.43	141.10	28.78	134.10	29.03	127.40	29.51
	13	12	163.20	31.39	152.10	30.28	141.10	29.60	134.10	29.88	127.40	30.36
	11	10	163.20	32.23	152.10	31.10	141.10	30.39	134.10	30.68	127.40	31.18
	9	8	163.20	33.59	152.10	32.40	141.10	31.69	134.10	31.98	127.40	32.49
	7	6	163.20	35.15	152.10	33.90	141.10	33.16	134.10	33.48	127.40	34.01
	5	4	163.20	37.07	152.10	35.74	141.10	34.95	134.10	35.29	127.40	35.86
	3	2	163.20	38.46	152.10	37.10	141.10	36.28	134.10	36.62	127.40	37.19
	0	-1	163.20	41.27	152.10	39.80	141.10	38.92	134.10	39.28	127.40	39.91
	-3	-4	163.20	44.04	152.10	42.48	141.10	41.53	134.10	41.92	127.40	42.60
	-5	-6	159.40	45.75	150.40	44.61	141.10	44.15	134.10	44.55	127.40	45.29
	-7	-8	155.40	46.68	147.80	46.22	141.10	46.54	134.10	46.98	127.40	47.73
	-10	-11	151.70	47.50	145.60	48.03	141.10	49.05	134.10	49.51	127.40	50.30
	-12	-13	147.00	48.80	141.60	49.37	136.00	50.44	133.00	53.11	126.10	52.68
	-15	-16	142.70	49.68	137.20	50.87	133.20	53.08	127.30	53.59	121.40	54.44
	-17	-18	136.90	51.12	132.10	52.34	127.70	54.63	122.20	55.14	116.80	56.02
	-20	-21	130.70	51.21	127.70	52.45	124.00	54.72	117.80	55.23	112.70	56.14
	-22	-23	117.60	46.08	114.30	49.20	110.30	51.18	104.10	51.38	98.90	52.03
	-25	-26	98.70	43.45	94.90	44.10	90.50	45.55	84.40	45.23	79.10	45.46
60	15	14	139.70	26.20	130.30	25.29	121.00	24.72	114.90	24.95	109.10	25.35
	13	12	139.70	26.85	130.30	25.91	121.00	25.32	114.90	25.57	109.10	25.97
	11	10	139.70	27.53	130.30	26.57	121.00	25.97	114.90	26.23	109.10	26.65
	9	8	139.70	28.44	130.30	27.44	121.00	26.82	114.90	27.08	109.10	27.51
	7	6	139.70	29.65	130.30	28.61	121.00	27.98	114.90	28.24	109.10	28.69
	5	4	139.70	31.15	130.30	30.05	121.00	29.37	114.90	29.66	109.10	30.14
	3	2	139.70	32.40	130.30	31.24	121.00	30.56	114.90	30.84	109.10	31.33
	0	-1	139.70	34.61	130.30	33.37	121.00	32.63	114.90	32.94	109.10	33.48
	-3	-4	139.70	36.88	130.30	35.57	121.00	34.78	114.90	35.12	109.10	35.68
	-5	-6	139.40	39.29	130.10	37.95	121.00	37.18	114.90	37.53	109.10	38.12
	-7	-8	137.00	40.93	128.60	39.94	121.00	39.60	114.90	39.96	109.10	40.61
	-10	-11	133.30	42.21	126.90	41.81	121.00	42.12	114.90	42.51	109.10	43.19
	-12	-13	129.80	44.27	125.20	44.41	121.00	45.40	114.90	45.82	109.10	46.56
	-15	-16	127.00	47.16	123.40	47.98	121.00	49.74	114.90	50.21	109.10	51.01
	-17	-18	123.50	48.77	120.70	49.94	118.80	52.11	112.80	52.60	107.30	53.45
	-20	-21	118.80	49.46	116.50	50.64	114.60	52.85	108.80	53.36	103.50	54.21
	-22	-23	105.60	45.88	103.00	46.79	100.60	48.63	94.90	48.78	89.60	49.37
	-25	-26	86.70	40.25	83.50	40.73	80.30	41.94	74.80	41.52	69.60	41.58
50	15	14	116.30	21.90	108.50	21.16	100.90	20.71	95.70	21.13	91.00	21.73
	13	12	116.30	22.24	108.50	21.47	100.90	21.02	95.70	21.44	91.00	22.06
	11	10	116.30	22.74	108.50	21.95	100.90	21.50	95.70	21.93	91.00	22.57
	9	8	116.30	23.05	108.50	22.26	100.90	21.78	95.70	22.23	91.00	22.86
	7	6	116.30	23.82	108.50	23.00	100.90	22.52	95.70	22.97	91.00	23.65
	5	4	116.30	24.84	108.50	23.99	100.90	23.48	95.70	23.96	91.00	24.64
	3	2	116.30	25.94	108.50	25.04	100.90	24.53	95.70	25.01	91.00	25.74
	0	-1	116.30	27.47	108.50	26.51	100.90	25.97	95.70	26.48	91.00	27.25
	-3	-4	116.30	29.20	108.50	28.18	100.90	27.59	95.70	28.15	91.00	28.95
	-5	-6	116.30	31.55	108.50	30.47	100.90	29.83	95.70	30.42	91.00	31.30
	-7	-8	116.30	34.33	108.50	33.16	100.90	32.46	95.70	33.11	91.00	34.07
	-10	-11	116.30	36.48	108.50	35.23	100.90	34.50	95.70	35.18	91.00	36.20
	-12	-13	116.30	38.92	108.50	37.58	100.90	36.79	95.70	37.53	91.00	38.61
	-15	-16	116.30	41.69	108.50	40.25	100.90	39.42	95.70	40.19	91.00	41.36
	-17	-18	116.30	44.90	108.50	43.36	100.90	42.45	95.70	43.30	91.00	44.55
	-20	-21	116.30	48.66	108.50	46.96	100.90	45.99	95.70	46.90	91.00	48.26
	-22	-23	100.90	44.02	93.40	42.29	86.10	41.16	81.10	41.66	76.20	42.60
	-25	-26	78.60	36.73	71.60	34.84	64.80	33.45	59.90	33.25	55.30	33.48



# 1 Capacity table - H/R

## AM660FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	166.26	25.14	198.33	29.28	231.63	33.51	246.69	35.22	263.94	37.62	283.68	40.17	308.34	40.29
	12	164.58	25.77	196.35	30.00	229.29	34.32	244.20	36.03	261.30	38.37	280.83	41.07	305.25	41.40
	14	162.63	26.64	194.01	30.99	226.59	35.46	241.32	37.17	258.21	39.51	277.50	42.33	301.65	42.57
	16	161.52	27.45	192.69	31.92	225.03	36.51	239.67	38.25	256.44	40.62	275.61	43.53	299.58	43.86
	18	159.60	29.22	190.38	33.93	222.33	38.82	236.79	40.59	253.35	43.02	272.28	46.14	295.98	44.94
	20	157.08	30.93	187.38	35.85	218.85	41.01	233.07	42.81	249.39	45.27	268.02	48.57	291.33	46.44
	21	154.86	33.45	184.74	38.70	215.76	44.25	229.77	46.11	245.85	48.63	264.24	52.17	287.19	47.79
	23	152.07	35.85	181.41	41.40	211.86	47.31	225.63	49.23	241.44	51.81	259.47	55.53	282.06	50.76
	25	149.58	38.64	178.44	44.52	208.38	50.82	221.94	52.80	237.45	55.44	255.21	59.37	277.41	53.49
	27	146.52	41.19	174.78	47.37	204.12	54.00	217.38	56.01	232.59	58.68	249.99	62.76	271.74	57.54
	29	143.46	43.56	171.12	49.98	199.86	56.91	212.85	58.92	227.76	61.62	244.77	65.73	266.07	61.26
	31	140.40	46.14	167.49	52.80	195.60	60.06	208.32	62.07	222.90	64.77	239.55	68.94	260.40	65.52
	33	138.45	48.18	165.15	54.99	192.87	62.43	205.41	64.44	218.78	67.08	236.22	71.19	254.19	69.24
35	135.75	50.79	161.91	57.69	189.12	65.34	201.39	67.26	215.49	69.81	231.60	73.68	244.41	72.54	
37	132.00	54.12	157.47	61.26	183.93	69.27	195.87	71.16	208.58	73.71	225.24	77.49	237.69	76.02	
39	128.01	57.27	154.17	64.59	178.32	72.87	189.93	74.76	203.22	77.25	218.40	80.85	230.49	78.42	
120	10	160.11	22.98	190.95	26.82	222.96	30.60	237.18	32.31	251.43	34.41	268.02	36.12	279.87	37.53
	12	160.11	23.58	190.95	27.51	222.96	31.41	237.18	33.12	251.43	35.16	268.02	37.05	279.87	38.64
	14	158.16	25.47	188.61	29.64	220.23	33.90	234.69	35.55	248.55	37.53	265.20	39.84	276.48	39.78
	16	156.21	26.40	186.30	30.72	217.53	35.13	232.86	36.78	245.31	38.73	261.51	41.16	273.51	40.86
	18	155.37	27.15	185.28	31.56	216.36	36.12	230.19	37.77	243.99	39.72	260.10	42.24	271.62	41.88
	20	153.15	28.59	182.64	33.21	213.27	37.98	226.89	39.66	240.48	41.61	256.38	44.28	267.72	43.38
	21	150.90	30.75	179.97	35.64	210.15	40.74	223.59	42.48	237.00	44.49	252.63	47.37	263.82	44.58
	23	148.41	32.97	177.00	38.16	206.67	43.62	219.87	45.42	233.04	47.43	248.43	50.49	259.44	46.80
	25	146.46	35.43	174.66	40.92	203.97	46.74	216.99	48.57	229.77	50.58	245.19	53.85	256.02	50.10
	27	143.94	38.07	171.69	43.86	200.46	50.07	213.27	51.96	225.63	53.94	240.99	57.42	251.64	53.46
	29	141.18	40.05	168.36	46.05	196.59	52.53	209.13	54.42	221.70	56.49	236.34	59.88	246.78	57.06
	31	138.39	42.21	165.03	48.42	192.72	55.14	205.02	57.03	217.32	59.10	231.66	62.52	241.92	60.87
	33	135.60	44.70	161.70	51.15	188.82	58.17	200.88	60.06	212.94	62.07	227.01	65.52	237.06	63.51
35	132.81	46.86	158.40	53.43	184.95	60.69	196.77	62.55	208.56	64.53	222.33	67.89	232.17	66.27	
37	129.36	49.50	155.22	56.19	180.18	63.63	192.18	65.43	203.28	67.26	217.14	70.41	225.45	69.42	
39	127.50	53.13	151.53	60.12	176.49	67.95	187.56	69.75	197.73	71.58	210.66	74.61	219.90	71.85	
110	10	140.94	21.48	168.30	25.08	197.76	28.83	210.39	30.42	223.41	32.46	248.88	35.61	260.88	37.14
	12	140.94	21.99	168.30	25.71	197.76	29.55	210.39	31.14	223.41	33.12	248.88	36.48	260.88	38.19
	14	140.94	22.68	168.30	26.46	197.76	30.45	210.39	32.04	223.41	34.02	248.88	37.56	260.88	39.42
	16	140.94	23.34	168.30	27.24	197.76	31.35	210.39	32.94	223.41	34.89	248.88	38.61	260.88	40.65
	18	140.94	24.03	168.30	28.02	197.76	32.25	210.39	33.81	223.41	35.76	248.88	39.66	260.88	41.85
	20	140.94	24.99	168.30	29.10	197.76	33.51	210.39	35.10	223.41	37.02	247.35	40.86	260.88	43.50
	21	140.94	27.00	168.30	31.38	197.76	36.12	210.39	37.74	223.41	39.66	244.86	42.99	259.26	44.43
	23	140.94	29.22	168.30	33.93	197.76	39.03	210.39	40.71	223.41	42.69	240.60	45.63	254.70	46.35
	25	140.94	32.10	168.30	37.17	197.76	42.75	210.39	44.52	221.94	46.29	236.55	48.96	250.50	49.23
	27	140.94	34.38	168.30	39.75	197.76	45.69	210.39	47.49	219.03	48.63	231.84	51.33	247.23	52.89
	29	138.75	36.93	165.66	42.60	194.64	48.93	207.09	50.79	215.34	51.81	227.70	54.60	243.06	55.56
	31	136.53	38.82	163.02	44.70	191.55	51.30	203.79	53.13	211.20	53.94	223.74	56.85	238.38	58.16
	33	134.04	41.16	160.05	47.25	188.07	54.15	200.07	56.01	207.09	56.64	219.39	59.58	233.73	61.47
35	131.55	43.53	157.08	49.86	184.56	57.06	196.35	58.92	202.95	59.40	215.01	62.31	229.08	64.44	
37	128.79	45.57	153.78	52.02	180.69	59.46	192.24	61.29	198.84	61.68	210.63	64.50	224.40	67.32	
39	126.78	48.27	151.17	54.87	177.03	62.52	188.13	64.29	193.11	64.44	205.14	67.05	219.00	69.66	
100	10	125.40	19.95	149.34	23.28	174.09	26.52	184.80	27.93	196.35	29.67	218.64	32.70	240.90	35.85
	12	125.40	20.49	149.34	23.88	174.09	27.24	184.80	28.65	196.35	30.39	218.64	33.57	240.90	36.93
	14	125.40	21.27	149.34	24.75	174.09	28.26	184.80	29.67	196.35	31.53	218.64	34.80	240.90	38.40
	16	125.40	21.99	149.34	25.59	174.09	29.22	184.80	30.63	196.35	32.46	218.64	35.91	240.90	39.75
	18	125.40	22.71	149.34	26.40	174.09	30.15	184.80	31.56	196.35	33.39	218.64	36.99	240.90	41.07
	20	125.40	23.82	149.34	27.66	174.09	31.62	184.80	33.03	196.35	34.86	218.64	38.67	240.90	43.02
	21	125.40	25.80	149.34	29.91	174.09	34.17	184.80	35.61	196.35	37.47	218.64	41.64	238.44	44.25
	23	125.40	27.51	149.34	31.83	174.09	36.36	184.80	37.83	196.35	39.69	218.64	44.13	234.72	45.93
	25	125.40	29.61	149.34	34.20	174.09	39.03	184.80	40.56	196.35	42.48	218.64	47.22	231.00	48.00
	27	125.40	31.65	149.34	36.48	174.09	41.61	184.80	43.14	196.35	45.09	218.64	50.10	227.70	50.58
	29	125.40	33.84	149.34	38.94	174.09	44.37	184.80	45.93	196.35	47.88	218.64	53.13	224.40	52.95
	31	125.40	36.27	149.34	41.64	174.09	47.40	184.80	48.99	196.35	50.97	216.15	55.83	221.10	55.38
	33	125.40	38.73	149.34	44.37	174.09	50.43	184.80	51.00	196.35	54.03	211.62	57.81	216.57	57.96
35	125.40	42.09	149.34	48.09	174.09	54.60	184.80	52.05	194.16	57.63	207.21	60.90	211.29	60.06	
37	125.40	45.09	149.34	51.36	172.83	57.78	180.96	56.22	190.20	59.97	199.80	62.19	203.79	63.00	
39	125.40	49.14	149.34	55.71	171.87	61.20	177.42	60.39	184.98	62.01	192.18	63.48	195.90	64.29	
90	10	114.45	17.37	136.32	20.25	159.90	23.22	168.30	24.24	179.25	25.77	199.95	28.50	220.47	31.14
	12	114.45	17.76	136.32	20.67	159.90	23.73	168.30	24.75	179.25</					



# 1 Capacity table - H/R

## AM660FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	103.32	22.02	122.79	25.32	143.01	28.86	149.73	29.52	160.23	31.05	178.65	34.56	197.64	38.40
	31	103.32	23.46	122.79	26.97	143.01	30.69	149.73	31.35	160.23	32.91	178.65	36.57	197.64	40.65
	33	103.32	25.08	122.79	28.74	143.01	32.67	149.73	33.33	160.23	34.92	178.65	38.73	197.64	43.08
	35	103.32	26.91	122.79	30.78	143.01	34.95	149.73	35.58	160.23	37.20	178.65	41.19	197.64	45.78
	37	103.32	28.80	122.79	32.82	143.01	37.23	149.73	37.83	160.23	39.48	178.65	43.59	197.64	48.42
	39	103.32	31.53	122.79	35.85	143.01	40.62	149.73	41.19	160.23	42.90	178.65	47.22	197.64	52.41
70	10	91.83	12.09	108.87	14.04	125.94	15.87	131.19	16.56	141.27	17.73	157.02	19.41	175.77	21.21
	12	91.83	12.48	108.87	14.46	125.94	16.38	131.19	16.89	141.27	18.24	157.02	20.04	175.77	21.96
	14	91.83	12.78	108.87	14.82	125.94	16.77	131.19	17.22	141.27	18.63	157.02	20.52	175.77	22.53
	16	91.83	13.35	108.87	15.48	125.94	17.55	131.19	17.79	141.27	19.38	157.02	21.39	175.77	23.58
	18	91.83	13.86	108.87	16.05	125.94	18.18	131.19	18.42	141.27	20.01	157.02	22.17	175.77	24.48
	20	91.83	14.43	108.87	16.68	125.94	18.90	131.19	19.11	141.27	20.73	157.02	22.98	175.77	25.44
	21	91.83	14.76	108.87	17.07	125.94	19.35	131.19	19.53	141.27	21.18	157.02	23.49	175.77	26.01
	23	91.83	15.45	108.87	17.85	125.94	20.22	131.19	20.49	141.27	22.05	157.02	24.45	175.77	27.15
	25	91.83	16.05	108.87	18.48	125.94	20.94	131.19	21.36	141.27	22.74	157.02	25.26	175.77	28.05
	27	91.83	16.95	108.87	19.50	125.94	22.08	131.19	22.50	141.27	23.91	157.02	26.52	175.77	29.52
	29	91.83	17.64	108.87	20.25	125.94	22.89	131.19	23.82	141.27	24.69	157.02	27.36	175.77	30.48
	31	91.83	18.69	108.87	21.39	125.94	24.21	131.19	25.26	141.27	25.98	157.02	28.77	175.77	32.04
	33	91.83	19.98	108.87	22.83	125.94	25.77	131.19	26.64	141.27	27.57	157.02	30.48	175.77	33.96
	35	91.83	21.45	108.87	24.45	125.94	27.57	131.19	28.47	141.27	29.40	157.02	32.43	175.77	36.12
60	37	91.83	23.43	108.87	26.64	125.94	30.03	131.19	30.30	141.27	31.86	157.02	35.07	175.77	39.03
	39	91.83	25.47	108.87	28.89	125.94	32.49	131.19	32.97	141.27	34.38	157.02	37.71	175.77	41.94
	10	79.95	10.17	94.59	11.79	109.23	13.32	112.62	13.68	122.31	14.82	136.26	16.29	153.15	17.79
	12	79.95	10.47	94.59	12.12	109.23	13.71	112.62	14.01	122.31	15.21	136.26	16.77	153.15	18.36
	14	79.95	10.77	94.59	12.45	109.23	14.07	112.62	14.31	122.31	15.57	136.26	17.19	153.15	18.87
	16	79.95	11.16	94.59	12.93	109.23	14.61	112.62	14.76	122.31	16.11	136.26	17.85	153.15	19.65
	18	79.95	11.61	94.59	13.41	109.23	15.18	112.62	15.33	122.31	16.68	136.26	18.51	153.15	20.43
	20	79.95	12.09	94.59	13.95	109.23	15.78	112.62	15.84	122.31	17.28	136.26	19.17	153.15	21.21
	21	79.95	12.36	94.59	14.25	109.23	16.11	112.62	16.23	122.31	17.61	136.26	19.56	153.15	21.66
	23	79.95	12.99	94.59	14.97	109.23	16.92	112.62	17.07	122.31	18.42	136.26	20.49	153.15	22.71
	25	79.95	13.53	94.59	15.57	109.23	17.61	112.62	17.79	122.31	19.08	136.26	21.24	153.15	23.58
	27	79.95	14.25	94.59	16.35	109.23	18.48	112.62	18.63	122.31	19.95	136.26	22.20	153.15	24.66
	29	79.95	14.91	94.59	17.07	109.23	19.29	112.62	19.62	122.31	20.73	136.26	23.04	153.15	25.65
	31	79.95	15.81	94.59	18.09	109.23	20.40	112.62	20.79	122.31	21.87	136.26	24.27	153.15	27.03
50	33	79.95	16.77	94.59	19.14	109.23	21.57	112.62	21.84	122.31	23.04	136.26	25.53	153.15	28.41
	35	79.95	18.03	94.59	20.52	109.23	23.10	112.62	23.40	122.31	24.57	136.26	27.18	153.15	30.24
	37	79.95	19.50	94.59	22.14	109.23	24.90	112.62	24.87	122.31	26.37	136.26	29.10	153.15	32.34
	39	79.95	21.27	94.59	24.09	109.23	27.03	112.62	27.09	122.31	28.56	136.26	31.41	153.15	34.86
	10	67.71	8.31	79.95	9.60	92.16	10.83	94.05	10.98	103.47	12.06	115.68	13.35	130.74	14.58
	12	67.71	8.55	79.95	9.87	92.16	11.13	94.05	11.25	103.47	12.36	115.68	13.71	130.74	15.03
	14	67.71	8.79	79.95	10.14	92.16	11.43	94.05	11.55	103.47	12.69	115.68	14.07	130.74	15.45
	16	67.71	9.06	79.95	10.47	92.16	11.82	94.05	11.91	103.47	13.05	115.68	14.52	130.74	15.99
	18	67.71	9.45	79.95	10.89	92.16	12.30	94.05	12.39	103.47	13.56	115.68	15.09	130.74	16.65
	20	67.71	9.81	79.95	11.31	92.16	12.78	94.05	12.75	103.47	14.01	115.68	15.63	130.74	17.28
	21	67.71	10.02	79.95	11.55	92.16	13.05	94.05	13.08	103.47	14.28	115.68	15.93	130.74	17.64
	23	67.71	10.59	79.95	12.18	92.16	13.77	94.05	13.80	103.47	15.00	115.68	16.77	130.74	18.60
	25	67.71	11.07	79.95	12.72	92.16	14.37	94.05	14.37	103.47	15.60	115.68	17.43	130.74	19.35
	27	67.71	11.61	79.95	13.29	92.16	15.00	94.05	14.97	103.47	16.23	115.68	18.12	130.74	20.13
	29	67.71	12.21	79.95	13.98	92.16	15.75	94.05	15.72	103.47	16.98	115.68	18.96	130.74	21.09
	31	67.71	12.99	79.95	14.82	92.16	16.71	94.05	16.62	103.47	17.97	115.68	20.01	130.74	22.26
	33	67.71	13.68	79.95	15.57	92.16	17.52	94.05	17.40	103.47	18.75	115.68	20.85	130.74	23.22
	35	67.71	14.73	79.95	16.71	92.16	18.81	94.05	18.66	103.47	20.04	115.68	22.26	130.74	24.75
	37	67.71	15.75	79.95	17.82	92.16	20.01	94.05	19.83	103.47	21.27	115.68	23.55	130.74	26.19
	39	67.71	17.25	79.95	19.47	92.16	21.84	94.05	21.60	103.47	23.10	115.68	25.50	130.74	28.35

# 1 Capacity table - H/R

## AM660FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	285.30	48.15	268.50	46.89	252.00	46.38	241.20	47.16	230.40	48.18
	13	12	284.40	49.29	268.20	48.06	252.00	47.61	241.20	48.39	230.40	49.44
	11	10	284.70	50.67	268.20	49.41	252.00	48.90	241.20	49.71	230.40	50.79
	9	8	280.50	52.41	266.10	51.42	252.00	51.30	241.20	52.17	230.40	53.31
	7	6	274.80	54.39	263.40	53.91	252.00	54.36	241.20	55.29	230.40	56.49
	5	4	270.00	57.03	258.00	56.34	246.00	56.58	240.60	58.80	228.00	61.44
	3	2	264.90	60.60	250.20	59.19	240.30	58.71	233.70	60.66	222.30	63.06
	0	-1	256.50	67.20	242.70	65.10	233.40	63.99	225.30	66.27	217.20	69.03
	-3	-4	247.50	73.29	234.90	71.22	224.10	70.23	216.60	72.15	209.40	74.52
	-5	-6	239.10	75.63	228.00	73.83	216.60	73.20	209.70	75.27	202.50	77.82
	-7	-8	229.80	76.47	220.20	75.06	210.30	74.85	203.10	76.80	195.90	79.26
	-10	-11	221.40	75.00	212.70	74.58	204.30	75.45	197.10	77.31	189.60	79.62
	-12	-13	212.10	74.19	204.60	74.01	197.10	75.15	192.00	77.82	185.10	81.06
	-15	-16	202.80	72.06	196.50	72.18	190.20	73.62	185.10	76.14	180.00	79.20
	-17	-18	192.30	69.51	188.40	70.44	184.50	72.72	180.00	76.17	175.80	80.28
	-20	-21	184.80	68.10	182.10	69.42	179.40	72.09	174.30	74.34	168.90	77.10
-22	-23	168.60	64.95	165.30	66.06	162.00	68.46	157.50	70.62	152.70	73.47	
-25	-26	145.20	60.06	141.30	60.81	137.10	62.73	133.20	64.80	129.00	67.77	
120	15	14	270.30	47.19	253.50	45.81	237.00	45.12	226.50	45.81	216.00	46.74
	13	12	270.30	48.63	253.80	47.19	237.00	46.47	226.50	47.19	216.00	48.15
	11	10	269.70	50.19	253.20	48.78	237.00	48.09	226.50	48.84	216.00	49.83
	9	8	269.70	52.71	253.50	51.21	237.00	50.49	226.50	51.27	216.00	52.32
	7	6	270.00	55.74	253.50	54.15	237.00	53.37	226.50	54.21	216.00	55.32
	5	4	269.70	59.31	253.50	57.63	237.30	56.85	226.80	57.72	216.00	58.86
	3	2	266.10	63.21	250.50	61.86	236.40	61.53	226.20	62.55	216.00	63.90
	0	-1	261.60	68.94	247.80	66.81	231.00	65.73	225.90	68.25	216.30	71.31
	-3	-4	255.30	73.65	241.50	70.59	224.70	68.55	220.50	71.40	211.50	74.85
	-5	-6	246.00	77.97	234.60	73.71	219.30	70.38	213.60	72.81	207.60	75.78
	-7	-8	237.60	80.31	225.00	75.24	212.10	71.10	206.10	73.38	199.20	76.20
	-10	-11	230.40	82.56	217.50	77.16	204.60	72.69	199.50	75.33	192.60	78.54
	-12	-13	221.10	81.84	210.30	77.55	196.20	74.37	189.90	76.47	185.40	79.08
	-15	-16	209.70	79.65	200.70	76.44	191.10	73.95	185.40	76.95	179.70	80.58
	-17	-18	199.20	77.04	189.60	74.85	183.60	73.68	177.90	76.56	174.00	80.07
	-20	-21	187.50	74.01	181.50	73.38	175.50	74.07	168.30	76.89	162.60	80.34
-22	-23	171.60	70.71	165.30	69.99	159.00	70.47	152.40	73.23	147.30	76.71	
-25	-26	148.50	65.64	141.90	64.71	135.30	64.86	129.60	67.47	125.40	71.04	
110	15	14	259.50	46.23	243.30	44.85	227.10	44.13	216.60	44.70	206.10	45.51
	13	12	259.50	47.76	243.30	46.32	227.10	45.57	216.60	46.17	206.10	46.98
	11	10	259.50	49.68	243.30	48.15	227.10	47.37	216.60	48.00	206.10	48.87
	9	8	259.50	52.17	243.30	50.58	227.10	49.74	216.60	50.40	206.10	51.30
	7	6	259.80	55.08	243.30	53.40	227.10	52.50	216.60	53.19	206.10	54.15
	5	4	258.90	57.63	242.40	55.86	226.20	54.93	216.30	55.74	206.10	56.82
	3	2	255.90	61.20	240.90	59.64	226.20	59.04	216.30	59.91	206.10	61.05
	0	-1	250.80	63.63	237.30	63.51	226.50	64.56	216.30	65.49	206.10	66.75
	-3	-4	244.50	67.23	231.30	67.05	222.60	68.04	216.60	70.29	206.10	73.02
	-5	-6	236.70	71.16	225.30	70.74	216.30	71.58	210.90	74.16	203.40	77.28
	-7	-8	230.10	73.68	219.00	73.95	210.30	75.60	203.40	77.67	196.50	80.22
	-10	-11	222.90	77.31	214.20	76.53	203.10	77.37	197.40	79.86	189.60	82.92
	-12	-13	213.60	77.70	205.20	76.59	194.40	76.92	188.70	79.41	181.50	82.44
	-15	-16	204.90	76.89	195.90	76.68	186.90	77.40	181.80	79.98	174.90	83.13
	-17	-18	194.10	74.97	186.60	74.70	179.10	75.48	174.90	78.36	167.40	81.87
	-20	-21	185.40	74.28	177.90	73.71	170.40	74.43	165.90	77.04	158.40	80.25
-22	-23	168.30	70.59	160.80	69.87	153.00	70.35	149.10	72.90	142.50	76.17	
-25	-26	144.00	64.80	136.20	63.84	128.10	63.93	125.10	66.30	119.40	69.66	
100	15	14	240.30	44.22	224.10	42.66	207.90	41.70	197.40	42.09	187.50	42.78
	13	12	240.30	45.84	224.10	44.22	207.90	43.23	197.40	43.65	187.50	44.34
	11	10	240.30	48.03	224.10	46.32	207.90	45.30	197.40	45.72	187.50	46.47
	9	8	240.30	50.46	224.10	48.66	207.90	47.58	197.40	48.03	187.50	48.81
	7	6	240.30	53.13	224.10	51.24	207.90	50.10	197.40	50.58	187.50	51.39
	5	4	240.30	54.57	224.10	52.62	207.90	51.45	197.40	51.93	187.50	52.77
	3	2	240.30	57.69	224.10	55.65	207.90	54.42	197.40	54.93	187.50	55.80
	0	-1	238.50	60.75	223.20	58.80	207.90	57.75	197.40	58.29	187.50	59.22
	-3	-4	232.80	63.12	220.20	61.80	207.90	61.50	197.40	62.07	187.50	63.06
	-5	-6	224.10	66.72	213.90	65.85	203.70	66.09	195.30	66.69	185.10	67.59
	-7	-8	217.50	68.67	208.20	68.01	198.90	68.49	191.10	71.34	181.50	72.39
	-10	-11	209.10	74.13	200.40	74.28	194.10	75.78	184.50	76.50	174.60	77.49
	-12	-13	200.70	75.45	193.20	75.96	186.30	77.88	177.00	78.60	167.70	79.65
	-15	-16	191.10	77.10	186.00	77.73	177.90	79.80	168.90	80.52	159.90	81.60
	-17	-18	183.60	76.41	177.60	76.38	171.30	77.70	162.00	78.45	154.20	79.47
	-20	-21	176.40	76.56	169.20	75.93	162.00	76.62	153.30	75.51	145.80	78.36
-22	-23	158.70	72.81	151.50	72.06	144.00	72.54	136.50	71.55	129.90	74.52	
-25	-26	133.80	66.87	126.00	65.85	118.50	65.94	112.20	65.13	106.80	68.28	
90	15	14	216.30	40.53	201.60	39.09	187.20	38.22	177.90	38.58	168.90	39.21
	13	12	216.30	41.94	201.60	40.47	187.20	39.57	177.90	39.93	168.90	40.56
	11	10	216.30	43.56	201.60	42.03	187.20	41.10	177.90	41.49	168.90	42.15
	9	8	216.30	45.75	201.60	44.13	187.20	43.14	177.90	43.56	168.90	44.25
	7	6	216.30	48.12	201.60	46.41	187.20	45.39	177.90	45.81	168.90	46.53
	5	4	216.30	50.07	201.60	48.30	187.20	47.22	177.90	47.67	168.90	48.42
	3	2	216.30	52.44	201.60	50.58	187.20	49.47	177.90	49.95	168.90	50.73
	0	-1	216.30	56.01	201.60	54.03	187.20	52.83	177.90	53.34	168.90	54.18
	-3	-4	216.30	59.76	201.60	57.63	187.20	56.34	177.90	56.88	168.90	57.81
	-5	-6	213.30	61.20	200.40	60.66	187.20	61.17	177.90	61.74	168.90	62.73
	-7	-8	210.00	62.22	196.50	63.42	187.20	65.85	177.90	66.45	168.90	67.53
	-10	-11	200.70	63.24	189.90	66.60	181.80	71.13	175.80	66.96	165.30	68.04
	-12	-13	192.30	64.35	182.40	68.01	177.00	72.90	168.30	68.13	159.90	69.24
	-15	-16	182.40	66.00	176.10	69.21	169.50	73.59	159.30	66.75	151.20	67.83
	-17	-18	171.60	66.99	166.50	70.17	159.60	74.73	152			

# 1 Capacity table - H/R

## AM660FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	192.30	36.87	179.40	35.55	166.20	34.77	158.10	35.10	150.00	35.64
	13	12	192.30	38.07	179.40	36.72	166.20	35.91	158.10	36.24	150.00	36.81
	11	10	192.30	39.12	179.40	37.71	166.20	36.90	158.10	37.23	150.00	37.83
	9	8	192.30	41.07	179.40	39.60	166.20	38.73	158.10	39.09	150.00	39.72
	7	6	192.30	43.11	179.40	41.58	166.20	40.65	158.10	41.04	150.00	41.70
	5	4	192.30	45.60	179.40	43.98	166.20	42.99	158.10	43.41	150.00	44.10
	3	2	192.30	47.22	179.40	45.54	166.20	44.52	158.10	44.94	150.00	45.66
	0	-1	192.30	50.85	179.40	49.05	166.20	47.97	158.10	48.42	150.00	49.20
	-3	-4	192.30	52.86	179.40	51.51	166.20	51.24	158.10	51.72	150.00	52.56
	-5	-6	186.90	53.76	177.30	53.46	166.20	54.21	158.10	54.72	150.00	55.59
	-7	-8	181.50	54.06	174.00	54.90	166.20	56.67	158.10	57.21	150.00	58.14
	-10	-11	173.70	55.59	168.90	56.52	160.80	58.29	152.70	58.83	144.90	59.79
	-12	-13	168.30	55.80	160.50	57.15	154.20	59.64	146.40	60.18	139.20	61.17
	-15	-16	158.70	57.72	152.70	58.59	147.00	60.57	140.70	59.76	133.50	60.72
	-17	-18	150.30	58.20	145.20	59.25	139.80	61.41	134.40	60.93	126.60	61.89
	-20	-21	141.60	58.62	137.10	59.88	132.90	62.31	125.40	59.55	120.30	60.51
	-22	-23	127.50	55.41	122.70	56.43	118.20	58.56	111.60	55.98	106.80	57.03
	-25	-26	107.10	50.31	102.00	50.97	96.90	52.53	91.80	50.31	87.60	51.45
70	15	14	168.30	32.31	156.90	31.17	145.50	30.48	138.30	30.75	131.40	31.26
	13	12	168.30	33.24	156.90	32.07	145.50	31.35	138.30	31.65	131.40	32.16
	11	10	168.30	34.14	156.90	32.94	145.50	32.19	138.30	32.49	131.40	33.03
	9	8	168.30	35.58	156.90	34.32	145.50	33.57	138.30	33.87	131.40	34.41
	7	6	168.30	37.23	156.90	35.91	145.50	35.13	138.30	35.46	131.40	36.03
	5	4	168.30	39.27	156.90	37.86	145.50	37.02	138.30	37.38	131.40	37.98
	3	2	168.30	40.74	156.90	39.30	145.50	38.43	138.30	38.79	131.40	39.39
	0	-1	168.30	43.71	156.90	42.15	145.50	41.22	138.30	41.61	131.40	42.27
	-3	-4	168.30	46.65	156.90	45.00	145.50	43.98	138.30	44.40	131.40	45.12
	-5	-6	164.40	48.45	155.10	47.25	145.50	46.77	138.30	47.19	131.40	47.97
	-7	-8	160.80	49.44	152.40	48.96	145.50	49.29	138.30	49.77	131.40	50.55
	-10	-11	156.90	50.31	150.30	50.88	145.50	51.96	138.30	52.44	131.40	53.28
	-12	-13	152.10	51.69	145.80	52.29	139.80	53.43	137.10	56.25	130.50	55.80
	-15	-16	147.60	52.62	141.90	53.88	137.70	56.22	130.80	56.76	124.50	57.66
	-17	-18	141.60	54.15	136.20	55.44	132.00	57.87	125.40	58.41	119.40	59.34
	-20	-21	134.40	54.24	131.70	55.56	127.80	57.96	121.50	58.50	115.50	59.46
	-22	-23	120.90	48.81	117.90	52.11	113.70	54.21	107.40	54.42	101.40	55.11
	-25	-26	101.40	46.02	97.80	46.71	93.30	48.24	87.00	47.91	81.00	48.15
60	15	14	144.00	27.75	134.40	26.79	124.80	26.19	118.50	26.43	112.50	26.85
	13	12	144.00	28.44	134.40	27.45	124.80	26.82	118.50	27.09	112.50	27.51
	11	10	144.00	29.16	134.40	28.14	124.80	27.51	118.50	27.78	112.50	28.23
	9	8	144.00	30.12	134.40	29.07	124.80	28.41	118.50	28.68	112.50	29.13
	7	6	144.00	31.41	134.40	30.30	124.80	29.64	118.50	29.91	112.50	30.39
	5	4	144.00	33.00	134.40	31.83	124.80	31.11	118.50	31.41	112.50	31.92
	3	2	144.00	34.32	134.40	33.09	124.80	32.37	118.50	32.67	112.50	33.18
	0	-1	144.00	36.66	134.40	35.34	124.80	34.56	118.50	34.89	112.50	35.46
	-3	-4	144.00	39.06	134.40	37.68	124.80	36.84	118.50	37.20	112.50	37.80
	-5	-6	143.70	41.61	134.10	40.20	124.80	39.39	118.50	39.75	112.50	40.38
	-7	-8	140.40	43.35	132.60	42.30	124.80	41.94	118.50	42.33	112.50	43.02
	-10	-11	136.20	44.70	130.50	44.28	124.80	44.61	118.50	45.03	112.50	45.75
	-12	-13	132.60	46.89	128.70	47.04	124.80	48.09	118.50	48.54	112.50	49.32
	-15	-16	130.20	49.95	126.90	50.82	124.80	52.68	118.50	53.19	112.50	54.03
	-17	-18	126.90	51.66	124.50	52.89	123.30	55.20	117.00	55.71	111.30	56.61
	-20	-21	122.10	52.38	119.70	53.64	118.50	55.98	112.50	56.52	107.10	57.42
	-22	-23	108.60	48.60	105.90	49.56	104.10	51.51	98.10	51.66	92.70	52.29
	-25	-26	89.10	42.63	85.80	43.14	83.10	44.43	77.40	43.98	72.00	44.04
50	15	14	120.00	23.19	111.90	22.41	104.10	21.93	98.70	22.38	93.90	23.01
	13	12	120.00	23.55	111.90	22.74	104.10	22.26	98.70	22.71	93.90	23.37
	11	10	120.00	24.09	111.90	23.25	104.10	22.77	98.70	23.22	93.90	23.91
	9	8	120.00	24.42	111.90	23.58	104.10	23.07	98.70	23.55	93.90	24.21
	7	6	120.00	25.23	111.90	24.36	104.10	23.85	98.70	24.33	93.90	25.05
	5	4	120.00	26.31	111.90	25.41	104.10	24.87	98.70	25.38	93.90	26.10
	3	2	120.00	27.48	111.90	26.52	104.10	25.98	98.70	26.49	93.90	27.27
	0	-1	120.00	29.10	111.90	28.08	104.10	27.51	98.70	28.05	93.90	28.86
	-3	-4	120.00	30.93	111.90	29.85	104.10	29.22	98.70	29.82	93.90	30.66
	-5	-6	120.00	33.42	111.90	32.28	104.10	31.59	98.70	32.22	93.90	33.15
	-7	-8	120.00	36.36	111.90	35.13	104.10	34.38	98.70	35.07	93.90	36.09
	-10	-11	120.00	38.64	111.90	37.32	104.10	36.54	98.70	37.26	93.90	38.34
	-12	-13	120.00	41.22	111.90	39.81	104.10	38.97	98.70	39.75	93.90	40.89
	-15	-16	120.00	44.16	111.90	42.63	104.10	41.76	98.70	42.57	93.90	43.80
	-17	-18	120.00	47.55	111.90	45.93	104.10	44.97	98.70	45.87	93.90	47.19
	-20	-21	120.00	51.54	111.90	49.74	104.10	48.72	98.70	49.68	93.90	51.12
	-22	-23	104.10	46.62	96.30	44.79	88.80	43.59	83.70	44.13	78.60	45.12
	-25	-26	81.00	38.91	73.80	36.90	66.90	35.43	61.80	35.22	57.00	35.46

# 1 Capacity table - H/R

## AM680FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	171.30	24.88	204.34	28.98	238.64	33.16	254.16	34.86	271.94	37.22	292.28	39.74	317.68	39.86
	12	169.58	25.50	202.30	29.68	236.24	33.96	251.60	35.66	269.22	37.96	289.34	40.64	314.50	40.96
	14	167.56	26.36	199.90	30.66	233.46	35.08	248.64	36.78	266.04	39.08	285.92	41.88	310.78	42.12
	16	166.42	27.16	198.52	31.58	231.86	36.12	246.94	37.84	264.22	40.18	283.96	43.08	308.66	43.40
	18	164.44	28.92	196.14	33.58	229.06	38.42	243.96	40.16	261.02	42.56	280.54	45.66	304.94	44.46
	20	161.84	30.60	193.06	35.48	225.48	40.58	240.14	42.36	256.94	44.78	276.14	48.06	300.16	45.94
	21	159.56	33.10	190.34	38.30	222.30	43.78	236.74	45.62	253.30	48.12	272.24	51.62	295.90	47.28
	23	156.68	35.48	186.90	40.96	218.28	46.80	232.48	48.70	248.76	51.26	267.34	54.94	290.60	50.22
	25	154.12	38.22	183.84	44.06	214.70	50.28	228.66	52.24	244.64	54.86	262.94	58.74	285.82	52.92
	27	150.96	40.76	180.08	46.86	210.30	53.44	223.98	55.42	239.64	58.06	257.56	62.10	279.98	56.92
	29	147.80	43.10	176.30	49.44	205.92	56.32	219.30	58.30	234.66	60.96	252.20	65.04	274.14	60.62
	31	144.66	45.66	172.56	52.24	201.52	59.42	214.64	61.42	229.66	64.08	246.82	68.22	268.28	64.84
	33	142.64	47.68	170.16	54.40	198.72	61.78	211.62	63.76	226.44	66.38	243.38	70.44	261.90	68.52
35	139.86	50.26	166.82	57.08	194.84	64.66	207.50	66.56	222.02	69.08	238.62	72.90	251.82	71.76	
37	136.00	53.56	162.24	60.62	189.50	68.54	201.80	70.42	215.94	72.94	232.06	76.66	244.90	75.22	
39	131.88	56.66	158.84	63.90	183.72	72.10	195.68	73.96	209.38	76.44	225.02	80.00	237.48	77.58	
120	10	164.96	22.74	196.74	26.54	229.72	30.28	244.38	31.96	259.04	34.04	276.14	35.74	288.36	37.14
	12	164.96	23.32	196.74	27.22	229.72	31.08	244.38	32.76	259.04	34.80	276.14	36.66	288.36	38.24
	14	162.96	25.20	194.32	29.32	226.90	33.54	241.80	35.18	256.08	37.14	273.24	39.42	284.86	39.36
	16	160.94	26.12	191.94	30.40	224.12	34.76	239.92	36.40	252.74	38.32	269.42	40.72	281.80	40.42
	18	160.08	26.86	190.90	31.22	222.92	35.74	237.16	37.38	251.38	39.30	267.98	41.80	279.84	41.44
	20	157.78	28.30	188.18	32.86	219.74	37.58	233.76	39.24	247.78	41.18	264.14	43.82	275.84	42.92
	21	155.48	30.42	185.42	35.26	216.52	40.32	230.36	42.04	244.18	44.02	260.28	46.86	271.82	44.10
	23	152.90	32.62	182.36	37.76	212.94	43.16	226.54	44.94	240.10	46.94	255.96	49.96	267.30	46.30
	25	150.90	35.06	179.96	40.48	210.14	46.24	223.56	48.06	236.74	50.04	252.62	53.28	263.78	49.58
	27	148.30	37.66	176.88	43.40	206.54	49.54	219.74	51.40	232.48	53.38	248.30	56.82	259.26	52.90
	29	145.46	39.62	173.46	45.56	202.54	51.98	215.48	53.84	228.42	55.88	243.50	59.26	254.26	56.46
	31	142.58	41.76	170.04	47.92	198.56	54.56	211.24	56.44	223.90	58.48	238.68	61.86	249.24	60.22
	33	139.70	44.24	166.60	50.60	194.54	57.56	206.98	59.42	219.40	61.42	233.88	64.84	244.24	62.84
35	136.84	46.36	163.20	52.86	190.56	60.04	202.74	61.90	214.88	63.84	229.08	67.18	239.20	65.58	
37	133.28	48.98	159.92	55.60	185.64	62.96	198.00	64.74	209.44	66.56	223.72	69.68	232.28	68.68	
39	131.36	52.58	156.12	59.48	181.84	67.24	193.24	69.02	203.72	70.82	217.04	73.82	226.56	71.10	
110	10	145.22	21.26	173.40	24.82	203.76	28.52	216.76	30.10	230.18	32.12	256.42	35.24	268.78	36.76
	12	145.22	21.76	173.40	25.44	203.76	29.24	216.76	30.80	230.18	32.78	256.42	36.10	268.78	37.78
	14	145.22	22.44	173.40	26.18	203.76	30.12	216.76	31.70	230.18	33.66	256.42	37.16	268.78	39.00
	16	145.22	23.10	173.40	26.96	203.76	31.02	216.76	32.58	230.18	34.52	256.42	38.20	268.78	40.22
	18	145.22	23.78	173.40	27.72	203.76	31.90	216.76	33.46	230.18	35.38	256.42	39.24	268.78	41.40
	20	145.22	24.72	173.40	28.80	203.76	33.16	216.76	34.72	230.18	36.62	254.84	40.42	268.78	43.04
	21	145.22	26.72	173.40	31.04	203.76	35.74	216.76	37.34	230.18	39.24	252.28	42.54	267.12	43.96
	23	145.22	28.92	173.40	33.56	203.76	38.62	216.76	40.28	230.18	42.24	247.90	45.14	262.42	45.86
	25	145.22	31.76	173.40	36.78	203.76	42.30	216.76	44.04	228.66	45.80	243.72	48.44	258.10	48.72
	27	145.22	34.02	173.40	39.32	203.76	45.20	216.76	46.98	225.68	48.12	238.86	50.80	254.72	52.34
	29	142.96	36.54	170.68	42.16	200.54	48.42	213.36	50.24	221.86	51.26	234.60	54.02	250.42	54.98
	31	140.66	38.42	167.96	44.22	197.36	50.76	209.96	52.56	217.60	53.36	230.52	56.24	245.60	58.54
	33	138.10	40.72	164.90	46.76	193.76	53.58	206.14	55.42	213.36	56.04	226.04	58.94	240.82	60.82
35	135.54	43.08	161.84	49.34	190.16	56.46	202.30	58.30	209.10	58.78	221.52	61.64	236.02	63.76	
37	132.70	45.08	158.44	51.48	186.16	58.82	198.06	60.64	204.86	61.02	217.02	63.82	231.20	66.62	
39	130.62	47.76	155.74	54.28	182.40	61.86	193.82	63.62	198.96	63.76	211.36	66.34	225.64	68.92	
100	10	129.20	19.74	153.86	23.02	179.36	26.24	190.40	27.64	202.30	29.36	225.26	32.36	248.20	35.48
	12	129.20	20.28	153.86	23.62	179.36	26.96	190.40	28.34	202.30	30.08	225.26	33.22	248.20	36.54
	14	129.20	21.04	153.86	24.50	179.36	27.96	190.40	29.36	202.30	31.20	225.26	34.44	248.20	38.00
	16	129.20	21.76	153.86	25.32	179.36	28.90	190.40	30.30	202.30	32.12	225.26	35.52	248.20	39.32
	18	129.20	22.48	153.86	26.12	179.36	29.84	190.40	31.22	202.30	33.04	225.26	36.60	248.20	40.64
	20	129.20	23.58	153.86	27.38	179.36	31.28	190.40	32.68	202.30	34.48	225.26	38.26	248.20	42.56
	21	129.20	25.54	153.86	29.60	179.36	33.80	190.40	35.24	202.30	37.08	225.26	41.20	245.66	43.78
	23	129.20	27.22	153.86	31.50	179.36	35.98	190.40	37.42	202.30	39.28	225.26	43.66	241.84	45.44
	25	129.20	29.30	153.86	33.84	179.36	38.62	190.40	40.14	202.30	42.02	225.26	46.72	238.00	47.50
	27	129.20	31.32	153.86	36.10	179.36	41.16	190.40	42.68	202.30	44.62	225.26	49.56	234.60	50.06
	29	129.20	33.48	153.86	38.52	179.36	43.90	190.40	45.44	202.30	47.38	225.26	52.56	231.20	52.38
	31	129.20	35.88	153.86	41.20	179.36	46.90	190.40	48.48	202.30	50.44	222.70	55.24	227.80	54.80
	33	129.20	38.32	153.86	43.90	179.36	49.90	190.40	50.46	202.30	53.46	218.04	57.20	223.14	57.36
35	129.20	41.64	153.86	47.58	179.36	54.02	190.40	51.50	200.04	57.02	213.48	60.26	217.70	59.42	
37	129.20	44.62	153.86	50.82	178.08	57.18	186.44	55.62	195.96	59.34	205.86	61.54	209.96	62.34	
39	129.20	48.62	153.86	55.12	177.08	60.56	182.80	59.74	190.58	61.36	198.00	62.80	201.84	63.60	
90	10	117.92	17.18	140.46	20.04	164.74	22.98	173.40	23.98	184.68	25.50	206.00	28.20	227.16	30.80
	12	117.92	17.56	140.46	20.46	164.74	23.48	173.40	24.48	184.					

# 1 Capacity table - H/R

## AM680FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	106.46	21.78	126.50	25.06	147.34	28.56	154.28	29.22	165.08	30.74	184.06	34.20	203.64	38.00
	31	106.46	23.22	126.50	26.68	147.34	30.36	154.28	31.02	165.08	32.56	184.06	36.18	203.64	40.22
	33	106.46	24.82	126.50	28.44	147.34	32.34	154.28	32.98	165.08	34.56	184.06	38.32	203.64	42.62
	35	106.46	26.64	126.50	30.46	147.34	34.58	154.28	35.20	165.08	36.82	184.06	40.76	203.64	45.30
	37	106.46	28.50	126.50	32.48	147.34	36.84	154.28	37.44	165.08	39.06	184.06	43.14	203.64	47.92
	39	106.46	31.20	126.50	35.48	147.34	40.20	154.28	40.76	165.08	42.46	184.06	46.72	203.64	51.86
70	10	94.62	12.08	112.18	14.02	129.76	15.84	135.16	16.54	145.56	17.70	161.78	19.38	181.10	21.18
	12	94.62	12.46	112.18	14.44	129.76	16.36	135.16	16.86	145.56	18.22	161.78	20.00	181.10	21.92
	14	94.62	12.76	112.18	14.80	129.76	16.74	135.16	17.20	145.56	18.60	161.78	20.48	181.10	22.50
	16	94.62	13.34	112.18	15.46	129.76	17.52	135.16	17.76	145.56	19.34	161.78	21.36	181.10	23.54
	18	94.62	13.84	112.18	16.02	129.76	18.16	135.16	18.40	145.56	19.98	161.78	22.14	181.10	24.44
	20	94.62	14.40	112.18	16.66	129.76	18.88	135.16	19.08	145.56	20.70	161.78	22.94	181.10	25.40
	21	94.62	14.74	112.18	17.04	129.76	19.32	135.16	19.50	145.56	21.14	161.78	23.44	181.10	25.98
	23	94.62	15.42	112.18	17.82	129.76	20.18	135.16	20.46	145.56	22.02	161.78	24.42	181.10	27.10
	25	94.62	16.02	112.18	18.46	129.76	20.90	135.16	21.32	145.56	22.70	161.78	25.22	181.10	28.02
	27	94.62	16.92	112.18	19.48	129.76	22.04	135.16	22.46	145.56	23.88	161.78	26.48	181.10	29.48
	29	94.62	17.60	112.18	20.22	129.76	22.86	135.16	23.78	145.56	24.64	161.78	27.32	181.10	30.44
	31	94.62	18.66	112.18	21.36	129.76	24.16	135.16	25.22	145.56	25.94	161.78	28.72	181.10	32.00
	33	94.62	19.94	112.18	22.80	129.76	25.74	135.16	26.60	145.56	27.54	161.78	30.44	181.10	33.90
	35	94.62	21.42	112.18	24.42	129.76	27.52	135.16	28.44	145.56	29.36	161.78	32.38	181.10	36.06
	37	94.62	23.40	112.18	26.60	129.76	29.98	135.16	30.26	145.56	31.82	161.78	35.02	181.10	38.96
	39	94.62	25.44	112.18	28.84	129.76	32.44	135.16	32.92	145.56	34.32	161.78	37.66	181.10	41.88
60	10	82.38	10.20	97.46	11.82	112.54	13.36	116.04	13.72	126.02	14.86	140.38	16.34	157.80	17.84
	12	82.38	10.50	97.46	12.16	112.54	13.74	116.04	14.04	126.02	15.26	140.38	16.82	157.80	18.42
	14	82.38	10.80	97.46	12.48	112.54	14.10	116.04	14.36	126.02	15.60	140.38	17.24	157.80	18.92
	16	82.38	11.20	97.46	12.96	112.54	14.66	116.04	14.80	126.02	16.16	140.38	17.90	157.80	19.70
	18	82.38	11.64	97.46	13.46	112.54	15.22	116.04	15.38	126.02	16.72	140.38	18.56	157.80	20.48
	20	82.38	12.12	97.46	13.98	112.54	15.82	116.04	15.88	126.02	17.32	140.38	19.22	157.80	21.28
	21	82.38	12.40	97.46	14.28	112.54	16.16	116.04	16.28	126.02	17.66	140.38	19.62	157.80	21.72
	23	82.38	13.02	97.46	15.00	112.54	16.96	116.04	17.12	126.02	18.48	140.38	20.54	157.80	22.78
	25	82.38	13.56	97.46	15.62	112.54	17.66	116.04	17.84	126.02	19.14	140.38	21.30	157.80	23.64
	27	82.38	14.28	97.46	16.40	112.54	18.52	116.04	18.68	126.02	20.00	140.38	22.26	157.80	24.74
	29	82.38	14.94	97.46	17.12	112.54	19.34	116.04	19.68	126.02	20.80	140.38	23.10	157.80	25.72
	31	82.38	15.86	97.46	18.14	112.54	20.46	116.04	20.86	126.02	21.94	140.38	24.34	157.80	27.10
	33	82.38	16.82	97.46	19.18	112.54	21.62	116.04	21.90	126.02	23.10	140.38	25.60	157.80	28.48
	35	82.38	18.08	97.46	20.58	112.54	23.16	116.04	23.46	126.02	24.64	140.38	27.26	157.80	30.32
	37	82.38	19.56	97.46	22.20	112.54	24.96	116.04	24.94	126.02	26.44	140.38	29.18	157.80	32.44
	39	82.38	21.34	97.46	24.16	112.54	27.12	116.04	27.16	126.02	28.64	140.38	31.50	157.80	34.96
	10	69.76	8.38	82.38	9.68	94.96	10.92	96.90	11.06	106.60	12.14	119.18	13.44	134.70	14.68
50	12	69.76	8.62	82.38	9.94	94.96	11.22	96.90	11.34	106.60	12.46	119.18	13.82	134.70	15.14
	14	69.76	8.86	82.38	10.22	94.96	11.52	96.90	11.64	106.60	12.78	119.18	14.18	134.70	15.56
	16	69.76	9.12	82.38	10.54	94.96	11.90	96.90	12.00	106.60	13.14	119.18	14.62	134.70	16.10
	18	69.76	9.52	82.38	10.98	94.96	12.40	96.90	12.48	106.60	13.66	119.18	15.20	134.70	16.78
	20	69.76	9.88	82.38	11.40	94.96	12.88	96.90	12.84	106.60	14.12	119.18	15.74	134.70	17.40
	21	69.76	10.10	82.38	11.64	94.96	13.14	96.90	13.18	106.60	14.38	119.18	16.04	134.70	17.76
	23	69.76	10.68	82.38	12.28	94.96	13.86	96.90	13.90	106.60	15.12	119.18	16.88	134.70	18.74
	25	69.76	11.16	82.38	12.82	94.96	14.48	96.90	14.48	106.60	15.72	119.18	17.56	134.70	19.50
	27	69.76	11.70	82.38	13.38	94.96	15.10	96.90	15.08	106.60	16.34	119.18	18.26	134.70	20.28
	29	69.76	12.30	82.38	14.08	94.96	15.86	96.90	15.84	106.60	17.10	119.18	19.10	134.70	21.24
	31	69.76	13.08	82.38	14.94	94.96	16.84	96.90	16.74	106.60	18.10	119.18	20.16	134.70	22.42
	33	69.76	13.78	82.38	15.68	94.96	17.64	96.90	17.52	106.60	18.88	119.18	21.00	134.70	23.38
	35	69.76	14.84	82.38	16.84	94.96	18.94	96.90	18.80	106.60	20.18	119.18	22.42	134.70	24.94
	37	69.76	15.86	82.38	17.96	94.96	20.16	96.90	19.98	106.60	21.42	119.18	23.72	134.70	26.38
	39	69.76	17.38	82.38	19.62	94.96	22.00	96.90	21.76	106.60	23.28	119.18	25.70	134.70	28.56

# 1 Capacity table - H/R

## AM680FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	293.80	48.82	276.60	47.54	259.60	47.02	248.60	47.82	237.40	48.86
	13	12	293.00	49.98	276.40	48.74	259.60	48.28	248.60	49.08	237.40	50.14
	11	10	293.40	51.38	276.40	50.10	259.60	49.58	248.60	50.40	237.40	51.50
	9	8	289.60	53.14	274.20	52.14	259.60	52.02	248.60	52.90	237.40	54.06
	7	6	283.20	55.14	271.40	54.66	259.60	55.12	248.60	56.06	237.40	57.28
	5	4	278.20	57.82	265.80	57.12	253.40	57.38	247.00	59.62	234.80	62.30
	3	2	272.40	61.44	258.20	60.02	248.00	59.54	240.20	61.52	229.40	63.94
	0	-1	265.00	68.14	251.80	66.00	241.20	64.88	232.80	67.20	224.40	69.98
	-3	-4	256.40	74.32	244.20	72.22	233.20	71.20	225.40	73.16	217.80	75.56
	-5	-6	248.40	76.70	236.80	74.86	226.60	74.22	218.60	76.32	211.20	78.90
	-7	-8	240.40	77.54	230.40	76.10	220.00	75.90	212.60	77.88	205.00	80.36
	-10	-11	231.40	76.04	222.40	75.62	214.40	76.50	206.80	78.38	199.00	80.74
	-12	-13	223.00	75.22	215.20	75.04	207.20	76.20	202.00	78.90	194.60	82.20
	-15	-16	213.80	73.06	207.20	73.18	200.60	74.64	195.20	77.20	189.80	80.30
	-17	-18	202.60	70.48	198.40	71.42	194.40	73.74	189.60	77.24	185.20	81.40
	-20	-21	193.60	69.04	190.80	70.38	188.00	73.10	182.60	75.38	177.00	78.18
	-22	-23	179.00	66.62	175.60	67.80	172.40	70.30	167.40	72.52	162.40	75.44
	-25	-26	157.00	62.50	153.00	63.38	148.80	65.50	144.60	67.66	140.00	70.74
	15	14	278.40	47.84	261.20	46.44	244.20	45.74	233.40	46.46	222.60	47.40
	13	12	278.60	49.30	261.40	47.84	244.20	47.12	233.40	47.86	222.60	48.82
120	11	10	277.80	50.90	261.00	49.46	244.20	48.76	233.40	49.52	222.60	50.54
	9	8	277.80	53.44	261.20	51.92	244.20	51.20	233.40	51.98	222.60	53.06
	7	6	278.20	56.52	261.20	54.90	244.20	54.12	233.40	54.96	222.60	56.08
	5	4	278.00	60.14	261.20	58.44	244.40	57.64	233.60	58.52	222.60	59.68
	3	2	273.20	64.10	258.20	62.72	243.60	62.38	233.00	63.42	222.60	64.80
	0	-1	269.40	69.90	255.20	67.74	239.80	66.64	233.60	69.20	223.20	72.30
	-3	-4	263.60	74.68	249.40	71.58	234.60	69.50	229.40	72.40	219.60	75.90
	-5	-6	255.60	79.06	242.80	74.74	229.60	71.36	222.80	73.84	215.80	76.84
	-7	-8	247.40	81.42	235.20	76.30	222.60	72.10	216.20	74.40	208.60	77.26
	-10	-11	239.60	83.70	227.20	78.24	214.60	73.70	209.20	76.38	202.00	79.64
	-12	-13	230.00	82.98	218.80	78.64	205.60	75.40	199.00	77.54	193.60	80.18
	-15	-16	219.00	80.76	209.60	77.50	199.60	74.98	193.80	78.02	187.80	81.70
	-17	-18	208.00	78.12	198.00	75.90	191.80	74.70	185.80	77.64	181.00	81.20
	-20	-21	196.40	75.04	190.20	74.42	183.80	75.10	176.20	77.96	170.40	81.46
	-22	-23	182.00	72.50	175.60	71.80	169.00	72.34	162.00	75.16	156.60	78.74
	-25	-26	160.20	68.24	153.40	67.38	146.60	67.64	140.40	70.36	135.80	74.08
	15	14	267.40	46.88	250.60	45.48	234.00	44.74	223.20	45.32	212.40	46.14
	13	12	267.40	48.42	250.60	46.96	234.00	46.20	223.20	46.82	212.40	47.64
	11	10	267.40	50.38	250.60	48.82	234.00	48.04	223.20	48.68	212.40	49.54
110	9	8	267.40	52.90	250.60	51.28	234.00	50.44	223.20	51.10	212.40	52.02
	7	6	267.60	55.86	250.60	54.14	234.00	53.24	223.20	53.94	212.40	54.90
	5	4	266.80	58.44	249.80	56.64	233.00	55.70	222.80	56.52	212.40	57.62
	3	2	263.60	62.06	248.20	60.48	233.20	59.86	222.80	60.74	212.40	61.90
	0	-1	258.40	64.52	244.40	64.40	233.40	65.46	222.80	66.40	212.40	67.68
	-3	-4	252.00	68.16	240.00	67.98	230.20	68.98	222.40	71.26	212.40	74.04
	-5	-6	245.40	72.16	234.40	71.74	225.00	72.58	217.80	75.20	210.20	78.36
	-7	-8	237.80	74.70	228.00	74.98	218.80	76.66	211.60	78.76	204.40	81.34
	-10	-11	230.40	78.40	221.20	77.60	210.60	78.44	204.60	80.98	196.60	84.08
	-12	-13	220.60	78.78	212.00	77.66	201.40	78.00	195.60	80.52	188.20	83.60
	-15	-16	211.60	77.96	202.40	77.76	193.20	78.48	187.80	81.10	180.80	84.30
	-17	-18	200.60	76.02	192.80	75.74	185.00	76.54	180.80	79.46	173.00	83.00
	-20	-21	192.00	75.32	184.20	74.74	176.40	75.46	171.80	78.12	164.20	81.38
	-22	-23	176.80	72.44	169.00	71.76	161.00	72.30	157.00	74.92	149.80	78.26
	-25	-26	154.00	67.54	146.00	66.66	137.80	66.88	134.40	69.36	128.20	72.84
	15	14	247.60	44.84	230.80	43.26	214.20	42.28	203.40	42.68	193.20	43.38
	13	12	247.60	46.48	230.80	44.84	214.20	43.84	203.40	44.26	193.20	44.96
	11	10	247.60	48.70	230.80	46.98	214.20	45.94	203.40	46.36	193.20	47.12
	9	8	247.60	51.16	230.80	49.34	214.20	48.24	203.40	48.70	193.20	49.48
	7	6	247.60	53.86	230.80	51.96	214.20	50.80	203.40	51.28	193.20	52.10
100	5	4	247.60	55.32	230.80	53.36	214.20	52.18	203.40	52.66	193.20	53.50
	3	2	247.60	58.50	230.80	56.42	214.20	55.18	203.40	55.70	193.20	56.58
	0	-1	245.80	61.60	230.00	59.62	214.20	58.56	203.40	59.10	193.20	60.04
	-3	-4	239.80	64.00	227.00	62.66	214.20	62.36	203.40	62.94	193.20	63.94
	-5	-6	231.80	67.64	221.20	66.76	210.60	67.00	202.00	67.62	191.40	68.54
	-7	-8	224.80	69.62	215.20	68.96	205.60	69.46	197.60	72.34	187.60	73.40
	-10	-11	216.00	75.16	207.20	75.32	200.60	76.84	190.60	77.56	180.60	78.58
	-12	-13	207.40	76.50	199.80	77.02	192.60	78.96	183.00	79.70	173.20	80.76
	-15	-16	197.40	78.18	192.20	78.82	183.80	80.92	174.60	81.66	165.20	82.74
	-17	-18	188.60	77.48	182.40	77.44	176.00	78.80	166.40	79.54	158.40	80.58
	-20	-21	181.20	77.62	173.80	77.00	166.40	77.68	157.40	76.56	149.80	79.46
	-22	-23	165.60	74.78	158.20	74.08	150.40	74.62	142.60	73.60	135.60	76.64
	-25	-26	142.40	69.86	134.40	68.94	126.80	69.18	120.00	68.32	114.20	71.62
	15	14	222.80	41.10	207.80	39.64	192.80	38.76	183.20	39.12	174.00	39.76
	13	12	222.80	42.52	207.80	41.04	192.80	40.12	183.20	40.48	174.00	41.14
	11	10	222.80	44.18	207.80	42.62	192.80	41.68	183.20	42.06	174.00	42.74
	9	8	222.80	46.38	207.80	44.74	192.80	43.74	183.20	44.16	174.00	44.88
	7	6	222.80	48.78	207.80	47.06	192.80	46.02	183.20	46.44	174.00	47.18
	5	4	222.80	50.76	207.80	48.96	192.80	47.88	183.20	48.34	174.00	49.10
	3	2	222.80	53.18	207.80	51.30	192.80	50.16	183.20	50.64	174.00	51.44
	0	-1	222.80	56.80	207.80	54.78	192.80	53.58	183.20	54.08	174.00	54.94
90	-3	-4	222.80	60.60	207.80	58.44	192.80	57.14	183.20	57.68	174.00	58.62
	-5	-6	219.80	62.06	206.60	61.50	192.80	62.02	183.20	62.60	174.00	63.60
	-7	-8	216.40	63.10	202.40	64.30	192.80	66.76	183.20	67.38	174.00	68.46
	-10	-11	206.80	64.12	195.60	67.54	187.40	72.12	181.00	67.90	170.40	69.00
	-12	-13	196.20	65.26	186.00	68.96	180.60	73.92	171.60	69.08	163.00	70.20
	-15	-16	185.40	66.92	179.20	70.18	172.40	74.62	162.00	67.68	153.80	68.78
	-17	-18	175.00	67.92	170.00	71.14	162.80	75.78	155.20	67.84	146.00	68.90
	-20	-21	165.20	69.16	160.80	72.00	155.00	76.38	145.20	69.14	137.00	68.60
	-22	-23	150.60	66.24	145.80	68.82	139.60	72.88	131.00	66.00	123.80	65.72
	-25	-26	128.40	61.20	123.20	63.34	116.80	66.72	109.80	60.52	103.40	60.60

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# 1 Capacity table - H/R

## AM680FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	198.00	37.38	184.80	36.04	171.20	35.26	162.80	35.58	154.60	36.14
	13	12	198.00	38.60	184.80	37.22	171.20	36.40	162.80	36.74	154.60	37.32
	11	10	198.00	39.66	184.80	38.24	171.20	37.42	162.80	37.76	154.60	38.36
	9	8	198.00	41.64	184.80	40.16	171.20	39.26	162.80	39.64	154.60	40.28
	7	6	198.00	43.72	184.80	42.16	171.20	41.22	162.80	41.62	154.60	42.28
	5	4	198.00	46.24	184.80	44.60	171.20	43.60	162.80	44.02	154.60	44.72
	3	2	198.00	47.88	184.80	46.18	171.20	45.14	162.80	45.58	154.60	46.30
	0	-1	198.00	51.56	184.80	49.74	171.20	48.64	162.80	49.10	154.60	49.88
	-3	-4	198.00	53.60	184.80	52.24	171.20	51.96	162.80	52.44	154.60	53.30
	-5	-6	192.60	54.52	182.60	54.20	171.20	54.96	162.80	55.48	154.60	56.38
	-7	-8	187.00	54.82	179.20	55.66	171.20	57.46	162.80	58.00	154.60	58.94
	-10	-11	179.00	56.36	174.00	57.30	165.60	59.10	157.40	59.66	149.40	60.62
	-12	-13	172.20	56.58	164.20	57.94	157.80	60.48	149.80	61.02	142.40	62.02
	-15	-16	162.40	58.52	156.40	59.40	150.40	61.42	144.00	60.60	136.60	61.58
	-17	-18	153.80	59.02	148.60	60.08	143.20	62.28	137.60	61.78	129.60	62.76
	-20	-21	145.40	59.44	140.80	60.72	136.40	63.18	128.80	60.38	123.60	61.36
	-22	-23	133.00	56.94	128.00	58.02	123.40	60.26	116.60	57.62	111.60	58.70
	-25	-26	114.00	52.62	108.80	53.42	103.60	55.18	98.20	52.84	93.80	54.04
70	15	14	173.40	32.76	161.60	31.60	150.00	30.90	142.40	31.18	135.40	31.70
	13	12	173.40	33.70	161.60	32.52	150.00	31.80	142.40	32.10	135.40	32.62
	11	10	173.40	34.62	161.60	33.40	150.00	32.64	142.40	32.94	135.40	33.48
	9	8	173.40	36.08	161.60	34.80	150.00	34.04	142.40	34.34	135.40	34.90
	7	6	173.40	37.76	161.60	36.42	150.00	35.62	142.40	35.96	135.40	36.52
	5	4	173.40	39.82	161.60	38.40	150.00	37.54	142.40	37.90	135.40	38.50
	3	2	173.40	41.30	161.60	39.84	150.00	38.96	142.40	39.32	135.40	39.94
	0	-1	173.40	44.32	161.60	42.74	150.00	41.80	142.40	42.20	135.40	42.86
	-3	-4	173.40	47.30	161.60	45.62	150.00	44.60	142.40	45.02	135.40	45.76
	-5	-6	170.00	49.14	160.00	47.90	150.00	47.42	142.40	47.86	135.40	48.64
	-7	-8	166.80	50.14	158.00	49.64	150.00	49.98	142.40	50.46	135.40	51.26
	-10	-11	163.20	51.02	155.60	51.58	150.00	52.68	142.40	53.18	135.40	54.02
	-12	-13	157.80	52.42	151.20	53.02	145.00	54.18	140.60	57.04	134.40	56.58
	-15	-16	152.00	53.36	146.20	54.64	142.00	57.00	134.80	57.56	128.20	58.46
	-17	-18	146.40	54.90	140.80	56.22	136.40	58.68	129.60	59.22	123.40	60.18
	-20	-21	138.40	55.00	135.80	56.34	131.80	58.78	125.20	59.32	119.00	60.28
	-22	-23	126.40	50.22	123.40	53.60	119.20	55.80	112.60	56.06	106.40	56.84
	-25	-26	108.40	48.16	104.80	48.98	100.20	50.72	93.60	50.48	87.60	50.88
60	15	14	148.40	28.14	138.40	27.16	128.60	26.56	122.00	26.80	116.00	27.22
	13	12	148.40	28.84	138.40	27.82	128.60	27.20	122.00	27.46	116.00	27.90
	11	10	148.40	29.58	138.40	28.54	128.60	27.90	122.00	28.16	116.00	28.62
	9	8	148.40	30.54	138.40	29.48	128.60	28.80	122.00	29.08	116.00	29.54
	7	6	148.40	31.84	138.40	30.72	128.60	30.04	122.00	30.32	116.00	30.82
	5	4	148.40	33.46	138.40	32.28	128.60	31.54	122.00	31.84	116.00	32.36
	3	2	148.40	34.80	138.40	33.56	128.60	32.82	122.00	33.12	116.00	33.64
	0	-1	148.40	37.18	138.40	35.84	128.60	35.04	122.00	35.38	116.00	35.96
	-3	-4	148.40	39.60	138.40	38.20	128.60	37.36	122.00	37.72	116.00	38.32
	-5	-6	148.00	42.20	138.20	40.76	128.60	39.94	122.00	40.30	116.00	40.94
	-7	-8	144.80	43.96	137.20	42.90	128.60	42.52	122.00	42.92	116.00	43.62
	-10	-11	141.40	45.32	135.00	44.90	128.60	45.24	122.00	45.66	116.00	46.38
	-12	-13	138.00	47.54	133.00	47.70	128.60	48.76	122.00	49.22	116.00	50.00
	-15	-16	135.00	50.64	131.20	51.52	128.60	53.42	122.00	53.92	116.00	54.78
	-17	-18	131.80	52.38	128.80	53.64	127.00	55.96	120.60	56.48	114.60	57.40
	-20	-21	127.60	53.12	124.60	54.40	123.00	56.76	116.80	57.30	111.00	58.22
	-22	-23	115.40	50.04	112.20	51.08	110.00	53.14	103.80	53.34	98.20	54.04
	-25	-26	97.20	44.84	93.40	45.50	90.40	46.98	84.40	46.66	78.80	46.88
50	15	14	123.60	23.52	115.20	22.72	107.20	22.24	101.80	22.68	96.80	23.34
	13	12	123.60	23.88	115.20	23.06	107.20	22.58	101.80	23.02	96.80	23.70
	11	10	123.60	24.42	115.20	23.58	107.20	23.10	101.80	23.54	96.80	24.24
	9	8	123.60	24.76	115.20	23.90	107.20	23.40	101.80	23.88	96.80	24.56
	7	6	123.60	25.58	115.20	24.70	107.20	24.18	101.80	24.68	96.80	25.40
	5	4	123.60	26.68	115.20	25.76	107.20	25.22	101.80	25.74	96.80	26.46
	3	2	123.60	27.86	115.20	26.90	107.20	26.34	101.80	26.86	96.80	27.64
	0	-1	123.60	29.50	115.20	28.48	107.20	27.90	101.80	28.44	96.80	29.26
	-3	-4	123.60	31.36	115.20	30.26	107.20	29.64	101.80	30.24	96.80	31.10
	-5	-6	123.60	33.88	115.20	32.72	107.20	32.04	101.80	32.68	96.80	33.62
	-7	-8	123.60	36.88	115.20	35.62	107.20	34.86	101.80	35.56	96.80	36.60
	-10	-11	123.60	39.18	115.20	37.84	107.20	37.04	101.80	37.78	96.80	38.88
	-12	-13	123.60	41.80	115.20	40.36	107.20	39.52	101.80	40.30	96.80	41.46
	-15	-16	123.60	44.78	115.20	43.22	107.20	42.34	101.80	43.16	96.80	44.42
	-17	-18	123.60	48.22	115.20	46.56	107.20	45.60	101.80	46.50	96.80	47.84
	-20	-21	123.60	52.26	115.20	50.44	107.20	49.40	101.80	50.38	96.80	51.84
	-22	-23	109.40	48.18	101.40	46.34	93.60	45.16	88.40	45.76	83.20	46.86
	-25	-26	88.00	41.38	80.60	39.40	73.20	37.98	68.00	37.92	63.00	38.36

# 1 Capacity table - H/R

## AM700FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	177.06	25.12	211.21	29.26	246.67	33.48	262.70	35.19	281.08	37.58	302.10	40.13	328.36	40.25
	12	175.28	25.74	209.10	29.97	244.18	34.29	260.06	36.00	278.27	38.33	299.07	41.03	325.07	41.36
	14	173.19	26.61	206.61	30.96	241.31	35.42	256.99	37.13	274.98	39.46	295.53	42.29	321.23	42.53
	16	172.01	27.42	205.20	31.89	239.65	36.47	255.24	38.21	273.10	40.57	293.51	43.49	319.03	43.82
	18	169.96	29.20	202.74	33.90	236.76	38.79	252.16	40.55	269.80	42.97	289.97	46.10	315.19	44.90
	20	167.28	30.90	199.55	35.82	233.06	40.97	248.21	42.77	265.58	45.22	285.42	48.52	310.25	46.39
	21	164.92	33.42	196.73	38.67	229.77	44.21	244.69	46.07	261.81	48.59	281.39	52.12	305.85	47.74
	23	161.95	35.82	193.19	41.36	225.62	47.26	240.29	49.18	257.12	51.76	276.33	55.48	300.37	50.71
	25	159.30	38.60	190.02	44.48	221.92	50.77	236.35	52.75	252.87	55.39	271.78	59.31	295.42	53.44
	27	156.03	41.15	186.13	47.32	217.37	53.95	231.50	55.96	247.70	58.63	266.22	62.70	289.39	57.48
	29	152.77	43.52	182.23	49.92	212.84	56.86	226.67	58.87	242.55	61.56	260.67	65.67	283.35	61.21
	31	149.52	46.10	178.36	52.75	208.30	60.00	221.85	62.02	237.38	64.71	255.11	68.88	277.30	65.47
	33	147.43	48.14	175.87	54.93	205.40	62.38	218.74	64.38	234.05	67.02	251.56	71.12	270.70	69.18
	35	144.56	50.75	172.43	57.63	201.39	65.28	214.47	67.20	229.48	69.75	246.64	73.61	260.28	72.46
37	140.57	54.08	167.70	61.21	195.87	69.20	208.59	71.10	223.19	73.64	239.86	77.41	253.13	75.95	
120	39	136.32	57.21	164.18	64.52	189.90	72.80	202.26	74.68	216.42	77.18	232.58	80.77	245.46	78.34
	10	170.50	22.96	203.35	26.79	237.44	30.57	252.59	32.28	267.75	34.37	285.42	36.09	298.05	37.50
	12	170.50	23.55	203.35	27.48	237.44	31.38	252.59	33.08	267.75	35.13	285.42	37.02	298.05	38.61
	14	168.43	25.44	200.86	29.61	234.53	33.87	249.93	35.52	264.69	37.50	282.42	39.80	294.43	39.74
	16	166.35	26.38	198.39	30.69	231.65	35.10	247.98	36.75	261.23	38.69	278.48	41.12	291.27	40.81
	18	165.46	27.12	197.32	31.53	230.41	36.08	245.13	37.74	259.83	39.68	276.99	42.20	289.25	41.84
	20	163.09	28.57	194.50	33.18	227.12	37.94	241.62	39.62	256.10	41.58	273.02	44.24	285.11	43.34
	21	160.71	30.72	191.66	35.60	223.80	40.71	238.10	42.44	252.39	44.45	269.03	47.32	280.95	44.53
	23	158.04	32.94	188.49	38.13	220.09	43.58	234.15	45.37	248.17	47.39	264.57	50.44	276.29	46.75
	25	155.97	35.40	186.01	40.87	217.21	46.69	231.07	48.52	244.69	50.53	261.11	53.80	272.65	50.06
	27	153.29	38.03	182.83	43.82	213.48	50.02	227.12	51.90	240.29	53.90	256.64	57.37	267.98	53.41
	29	150.35	40.01	179.29	46.01	209.35	52.48	222.72	54.36	236.09	56.43	251.68	59.83	262.81	57.01
	31	147.37	42.17	175.75	48.38	205.23	55.09	218.34	56.98	231.43	59.04	246.70	62.46	257.62	60.81
	33	144.40	44.66	172.20	51.10	201.08	58.12	213.93	60.00	226.77	62.01	241.74	65.46	252.45	63.45
35	141.44	46.81	168.68	53.38	196.96	60.63	209.55	62.50	222.10	64.46	236.78	67.83	247.25	66.21	
110	37	137.76	49.45	165.30	56.14	191.88	63.57	204.66	65.37	216.48	67.20	231.24	70.35	240.09	69.35
	39	135.78	53.09	161.37	60.06	187.95	67.89	199.74	69.69	210.57	71.51	224.34	74.54	234.18	71.79
	10	150.10	21.46	179.23	25.06	210.60	28.80	224.05	30.39	237.92	32.43	265.04	35.58	277.81	37.11
	12	150.10	21.97	179.23	25.68	210.60	29.52	224.05	31.10	237.92	33.10	265.04	36.45	277.81	38.15
	14	150.10	22.66	179.23	26.44	210.60	30.42	224.05	32.01	237.92	33.99	265.04	37.52	277.81	39.38
	16	150.10	23.32	179.23	27.22	210.60	31.32	224.05	32.90	237.92	34.85	265.04	38.57	277.81	40.61
	18	150.10	24.01	179.23	27.99	210.60	32.21	224.05	33.78	237.92	35.72	265.04	39.62	277.81	41.81
	20	150.10	24.97	179.23	29.08	210.60	33.48	224.05	35.06	237.92	36.98	263.41	40.82	277.81	43.46
	21	150.10	26.98	179.23	31.35	210.60	36.09	224.05	37.70	237.92	39.62	260.76	42.95	276.10	44.39
	23	150.10	29.20	179.23	33.89	210.60	38.99	224.05	40.67	237.92	42.65	256.23	45.58	271.24	46.31
	25	150.10	32.07	179.23	37.14	210.60	42.71	224.05	44.47	236.35	46.24	251.91	48.91	266.77	49.19
	27	150.10	34.35	179.23	39.71	210.60	45.64	224.05	47.44	233.26	48.58	246.89	51.29	263.29	52.85
	29	147.76	36.89	176.42	42.57	207.28	48.89	220.53	50.73	229.32	51.76	242.49	54.55	258.84	55.51
	31	145.39	38.79	173.61	44.65	203.99	51.25	217.02	53.08	224.91	53.88	238.27	56.79	253.86	59.11
100	33	142.74	41.12	170.44	47.21	200.28	54.10	213.06	55.96	220.53	56.59	233.63	59.52	248.91	61.41
	35	140.10	43.50	167.28	49.82	196.55	57.01	209.10	58.87	216.13	59.35	228.97	62.24	243.95	64.38
	37	137.16	45.52	163.77	51.98	192.42	59.40	204.72	61.23	211.75	61.62	224.31	64.44	238.97	67.26
	39	135.01	48.22	160.98	54.81	188.53	62.46	200.34	64.23	205.65	64.38	218.46	66.98	233.22	69.59
	10	133.54	19.93	159.03	23.25	185.39	26.49	196.80	27.91	209.10	29.64	232.83	32.67	256.54	35.82
	12	133.54	20.47	159.03	23.85	185.39	27.22	196.80	28.62	209.10	30.37	232.83	33.54	256.54	36.89
	14	133.54	21.25	159.03	24.73	185.39	28.23	196.80	29.64	209.10	31.50	232.83	34.77	256.54	38.37
	16	133.54	21.97	159.03	25.56	185.39	29.18	196.80	30.60	209.10	32.43	232.83	35.87	256.54	39.71
	18	133.54	22.69	159.03	26.37	185.39	30.13	196.80	31.53	209.10	33.36	232.83	36.96	256.54	41.03
	20	133.54	23.80	159.03	27.64	185.39	31.58	196.80	33.00	209.10	34.82	232.83	38.63	256.54	42.98
	21	133.54	25.78	159.03	29.89	185.39	34.13	196.80	35.58	209.10	37.43	232.83	41.60	253.92	44.21
	23	133.54	27.48	159.03	31.80	185.39	36.33	196.80	37.79	209.10	39.66	232.83	44.09	249.96	45.89
	25	133.54	29.58	159.03	34.17	185.39	39.00	196.80	40.52	209.10	42.43	232.83	47.17	246.00	47.96
	27	133.54	31.62	159.03	36.45	185.39	41.56	196.80	43.10	209.10	45.05	232.83	50.04	242.49	50.54
90	29	133.54	33.80	159.03	38.90	185.39	44.32	196.80	45.88	209.10	47.84	232.83	53.08	238.97	52.89
	31	133.54	36.23	159.03	41.60	185.39	47.35	196.80	48.95	209.10	50.93	230.19	55.78	235.46	55.33
	33	133.54	38.69	159.03	44.33	185.39	50.38	196.80	50.95	209.10	53.98	225.36	57.76	230.64	57.91
	35	133.54	42.05	159.03	48.04	185.39	54.55	196.80	52.00	206.77	57.58	220.66	60.84	225.01	60.00
	37	133.54	45.05	159.03	51.31	184.06	57.73	192.71	56.16	202.55	59.91	212.78	62.13	217.02	62.94
	39	133.54	49.09	159.03	55.66	183.03	61.15	188.94	60.32	196.99	61.95	204.66	63.41	208.62	64.22
	10	121.88	17.42	145.18	20.32	170.28	23.30	179.23	24.32	190.89	25.86	212.93	28.60	234.79	31.24
	12	121.88	17.81	145.18	20.75	170.28	23.81	179.23	24.83	190.89</					

# 1 Capacity table - H/R

## AM700FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	110.03	22.20	130.76	25.54	152.29	29.10	159.46	29.77	170.63	31.32	190.25	34.85	210.48	38.73
	31	110.03	23.66	130.76	27.19	152.29	30.94	159.46	31.61	170.63	33.18	190.25	36.87	210.48	40.99
	33	110.03	25.29	130.76	28.98	152.29	32.95	159.46	33.61	170.63	35.21	190.25	39.05	210.48	43.43
	35	110.03	27.14	130.76	31.04	152.29	35.24	159.46	35.87	170.63	37.52	190.25	41.53	210.48	46.16
	37	110.03	29.04	130.76	33.10	152.29	37.54	159.46	38.15	170.63	39.81	190.25	43.96	210.48	48.83
	39	110.03	31.80	130.76	36.15	152.29	40.96	159.46	41.54	170.63	43.26	190.25	47.61	210.48	52.85
70	10	97.80	12.34	115.95	14.33	134.12	16.19	139.70	16.90	150.45	18.09	167.22	19.81	187.19	21.64
	12	97.80	12.73	115.95	14.76	134.12	16.72	139.70	17.24	150.45	18.62	167.22	20.44	187.19	22.40
	14	97.80	13.04	115.95	15.12	134.12	17.11	139.70	17.58	150.45	19.01	167.22	20.93	187.19	23.00
	16	97.80	13.63	115.95	15.80	134.12	17.90	139.70	18.15	150.45	19.77	167.22	21.83	187.19	24.06
	18	97.80	14.15	115.95	16.38	134.12	18.56	139.70	18.80	150.45	20.42	167.22	22.62	187.19	24.98
	20	97.80	14.72	115.95	17.03	134.12	19.29	139.70	19.50	150.45	21.16	167.22	23.45	187.19	25.96
	21	97.80	15.07	115.95	17.42	134.12	19.74	139.70	19.93	150.45	21.61	167.22	23.96	187.19	26.55
	23	97.80	15.76	115.95	18.21	134.12	20.63	139.70	20.91	150.45	22.50	167.22	24.95	187.19	27.70
	25	97.80	16.37	115.95	18.86	134.12	21.36	139.70	21.79	150.45	23.20	167.22	25.77	187.19	28.63
	27	97.80	17.30	115.95	19.91	134.12	22.53	139.70	22.96	150.45	24.40	167.22	27.06	187.19	30.13
	29	97.80	17.99	115.95	20.66	134.12	23.36	139.70	24.31	150.45	25.19	167.22	27.92	187.19	31.11
	31	97.80	19.07	115.95	21.83	134.12	24.70	139.70	25.78	150.45	26.51	167.22	29.36	187.19	32.70
	33	97.80	20.38	115.95	23.30	134.12	26.30	139.70	27.19	150.45	28.14	167.22	31.11	187.19	34.65
	35	97.80	21.89	115.95	24.95	134.12	28.13	139.70	29.07	150.45	30.00	167.22	33.09	187.19	36.85
60	37	97.80	23.91	115.95	27.19	134.12	30.64	139.70	30.93	150.45	32.52	167.22	35.79	187.19	39.82
	39	97.80	26.00	115.95	29.48	134.12	33.16	139.70	33.65	150.45	35.08	167.22	38.49	187.19	42.80
	10	85.15	10.44	100.74	12.10	116.32	13.67	119.94	14.04	130.25	15.21	145.10	16.72	163.10	18.26
	12	85.15	10.75	100.74	12.45	116.32	14.07	119.94	14.37	130.25	15.62	145.10	17.22	163.10	18.85
	14	85.15	11.05	100.74	12.77	116.32	14.44	119.94	14.69	130.25	15.97	145.10	17.65	163.10	19.37
	16	85.15	11.46	100.74	13.27	116.32	15.00	119.94	15.15	130.25	16.54	145.10	18.32	163.10	20.16
	18	85.15	11.92	100.74	13.77	116.32	15.58	119.94	15.74	130.25	17.12	145.10	19.00	163.10	20.97
	20	85.15	12.41	100.74	14.31	116.32	16.19	119.94	16.26	130.25	17.73	145.10	19.68	163.10	21.78
	21	85.15	12.69	100.74	14.62	116.32	16.54	119.94	16.66	130.25	18.08	145.10	20.08	163.10	22.23
	23	85.15	13.33	100.74	15.36	116.32	17.36	119.94	17.52	130.25	18.91	145.10	21.03	163.10	23.32
	25	85.15	13.88	100.74	15.98	116.32	18.07	119.94	18.26	130.25	19.59	145.10	21.80	163.10	24.20
	27	85.15	14.62	100.74	16.78	116.32	18.96	119.94	19.12	130.25	20.47	145.10	22.78	163.10	25.32
	29	85.15	15.29	100.74	17.52	116.32	19.79	119.94	20.14	130.25	21.28	145.10	23.65	163.10	26.32
	31	85.15	16.23	100.74	18.57	116.32	20.94	119.94	21.35	130.25	22.45	145.10	24.91	163.10	27.74
50	33	85.15	17.21	100.74	19.64	116.32	22.13	119.94	22.42	130.25	23.64	145.10	26.20	163.10	29.15
	35	85.15	18.51	100.74	21.06	116.32	23.71	119.94	24.02	130.25	25.22	145.10	27.90	163.10	31.04
	37	85.15	20.02	100.74	22.72	116.32	25.55	119.94	25.53	130.25	27.07	145.10	29.87	163.10	33.20
	39	85.15	21.84	100.74	24.73	116.32	27.75	119.94	27.81	130.25	29.31	145.10	32.24	163.10	35.79
	10	72.11	8.59	85.14	9.92	98.15	11.19	100.16	11.34	110.18	12.45	123.19	13.78	139.23	15.05
	12	72.11	8.83	85.14	10.19	98.15	11.50	100.16	11.62	110.18	12.77	123.19	14.16	139.23	15.52
	14	72.11	9.08	85.14	10.47	98.15	11.81	100.16	11.93	110.18	13.10	123.19	14.54	139.23	15.96
	16	72.11	9.35	85.14	10.81	98.15	12.20	100.16	12.30	110.18	13.48	123.19	14.99	139.23	16.51
	18	72.11	9.76	85.14	11.25	98.15	12.71	100.16	12.79	110.18	14.00	123.19	15.58	139.23	17.20
	20	72.11	10.13	85.14	11.68	98.15	13.20	100.16	13.17	110.18	14.47	123.19	16.14	139.23	17.84
	21	72.11	10.35	85.14	11.93	98.15	13.47	100.16	13.51	110.18	14.74	123.19	16.45	139.23	18.21
	23	72.11	10.95	85.14	12.58	98.15	14.21	100.16	14.25	110.18	15.50	123.19	17.31	139.23	19.21
	25	72.11	11.44	85.14	13.14	98.15	14.84	100.16	14.84	110.18	16.11	123.19	18.00	139.23	19.99
	27	72.11	11.99	85.14	13.72	98.15	15.48	100.16	15.46	110.18	16.76	123.19	18.72	139.23	20.79
	29	72.11	12.61	85.14	14.43	98.15	16.26	100.16	16.23	110.18	17.54	123.19	19.58	139.23	21.78
	31	72.11	13.41	85.14	15.31	98.15	17.26	100.16	17.17	110.18	18.55	123.19	20.67	139.23	22.99
	33	72.11	14.12	85.14	16.07	98.15	18.09	100.16	17.97	110.18	19.36	123.19	21.53	139.23	23.97
	35	72.11	15.21	85.14	17.26	98.15	19.42	100.16	19.27	110.18	20.69	123.19	22.99	139.23	25.57
	37	72.11	16.26	85.14	18.41	98.15	20.67	100.16	20.48	110.18	21.96	123.19	24.32	139.23	27.05
	39	72.11	17.82	85.14	20.11	98.15	22.55	100.16	22.31	110.18	23.86	123.19	26.34	139.23	29.28

# 1 Capacity table - H/R

## AM700FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	303.70	49.59	285.90	48.29	268.30	47.76	256.90	48.57	245.40	49.63
	13	12	302.90	50.77	285.70	49.51	268.30	49.04	256.90	49.85	245.40	50.93
	11	10	303.20	52.19	285.70	50.89	268.30	50.36	256.90	51.20	245.40	52.31
	9	8	299.30	53.98	283.40	52.96	268.30	52.84	256.90	53.73	245.40	54.91
	7	6	293.30	56.01	280.50	55.52	268.30	55.99	256.90	56.94	245.40	58.18
	5	4	288.10	58.73	275.30	58.02	262.50	58.28	255.70	60.56	243.20	63.28
	3	2	282.30	62.41	267.70	60.96	257.10	60.47	249.00	62.48	237.90	64.95
	0	-1	274.30	69.21	260.40	67.04	249.40	65.91	240.70	68.25	232.00	71.09
	-3	-4	265.70	75.49	252.60	73.35	241.10	72.32	233.10	74.31	225.20	76.75
	-5	-6	257.00	77.90	245.10	76.04	233.60	75.39	225.80	77.52	218.10	80.14
	-7	-8	247.80	78.76	237.50	77.30	226.80	77.09	219.10	79.10	211.30	81.63
	-10	-11	238.60	77.24	229.40	76.81	220.70	77.71	212.80	79.62	204.80	82.01
	-12	-13	229.20	76.41	221.20	76.22	213.00	77.40	207.60	80.15	200.10	83.49
	-15	-16	218.80	74.21	212.00	74.34	205.20	75.82	199.70	78.42	194.20	81.57
	-17	-18	207.00	71.59	202.80	72.55	198.60	74.90	193.80	78.45	189.20	82.69
	-20	-21	197.80	70.13	194.90	71.49	192.10	74.25	186.50	76.57	180.80	79.41
	-22	-23	181.90	67.36	178.40	68.54	175.00	71.06	170.00	73.30	164.90	76.26
	-25	-26	157.90	62.70	153.80	63.54	149.40	65.60	145.10	67.77	140.60	70.86
120	15	14	287.80	48.60	270.00	47.17	252.40	46.46	241.20	47.19	230.10	48.14
	13	12	287.90	50.08	270.20	48.60	252.40	47.86	241.20	48.61	230.10	49.59
	11	10	287.20	51.70	269.70	50.24	252.40	49.53	241.20	50.30	230.10	51.33
	9	8	287.20	54.29	269.90	52.74	252.40	52.00	241.20	52.80	230.10	53.89
	7	6	287.50	57.41	270.00	55.77	252.40	54.97	241.20	55.83	230.10	56.97
	5	4	287.30	61.09	270.00	59.36	252.60	58.55	241.50	59.44	230.10	60.62
	3	2	282.30	65.11	266.90	63.71	251.80	63.37	240.90	64.42	230.10	65.82
	0	-1	277.90	71.00	263.30	68.81	247.40	67.69	241.00	70.29	230.50	73.44
	-3	-4	271.50	75.58	257.40	72.71	241.80	70.60	236.30	73.54	226.50	77.09
	-5	-6	262.90	79.60	250.20	75.92	236.20	72.49	229.20	75.00	221.50	78.05
	-7	-8	254.70	82.12	242.10	77.50	228.70	73.23	222.20	75.58	214.30	78.48
	-10	-11	246.50	84.42	233.20	79.47	219.80	74.86	214.30	77.58	206.90	80.89
	-12	-13	236.90	83.69	224.50	79.87	211.00	76.59	204.20	78.76	199.10	81.45
	-15	-16	224.00	81.45	214.40	78.72	204.20	76.16	198.20	79.25	192.10	82.99
	-17	-18	212.50	78.79	202.30	77.09	195.90	75.88	189.80	78.86	185.30	82.47
	-20	-21	200.30	76.22	194.00	75.59	187.50	76.28	179.80	79.19	173.80	82.74
	-22	-23	184.70	73.33	178.10	72.60	171.40	73.13	164.30	75.98	158.80	79.60
	-25	-26	161.10	68.49	154.10	67.58	147.10	67.79	140.90	70.51	136.30	74.25
110	15	14	276.30	47.62	259.00	46.19	241.80	45.45	230.70	46.04	219.50	46.87
	13	12	276.40	49.19	259.00	47.70	241.80	46.93	230.70	47.55	219.50	48.39
	11	10	276.40	51.17	259.10	49.59	241.80	48.79	230.70	49.44	219.50	50.32
	9	8	276.40	53.73	259.10	52.09	241.80	51.23	230.70	51.91	219.50	52.84
	7	6	276.60	56.74	259.10	54.99	241.80	54.08	230.70	54.79	219.50	55.77
	5	4	275.70	59.36	258.20	57.53	240.90	56.57	230.30	57.41	219.50	58.53
	3	2	271.90	63.03	256.60	61.43	241.00	60.80	230.30	61.70	219.50	62.88
	0	-1	266.00	65.54	252.70	65.42	241.20	66.49	230.30	67.45	219.50	68.75
	-3	-4	259.40	69.24	246.70	69.05	236.60	70.07	229.30	72.39	218.60	75.21
	-5	-6	252.10	73.29	240.30	72.87	230.70	73.72	224.20	76.38	216.30	79.59
	-7	-8	244.70	75.88	233.70	76.16	224.40	77.86	217.00	80.00	209.60	82.62
	-10	-11	236.90	79.63	227.10	78.82	216.20	79.68	210.00	82.25	201.80	85.40
	-12	-13	227.40	80.02	218.00	78.88	207.20	79.23	201.20	81.79	193.50	84.91
	-15	-16	217.70	79.19	208.20	78.98	198.70	79.72	193.20	82.38	185.90	85.62
	-17	-18	206.00	77.21	198.00	76.94	190.00	77.74	185.70	80.71	177.70	84.31
	-20	-21	197.00	76.51	189.00	75.92	181.00	76.65	176.30	79.35	168.40	82.66
	-22	-23	180.30	73.24	172.30	72.53	164.10	73.05	160.00	75.70	152.70	79.09
	-25	-26	155.50	67.70	147.30	66.76	138.80	66.92	135.40	69.41	129.20	72.91
100	15	14	255.90	45.55	238.60	43.94	221.40	42.95	210.30	43.35	199.70	44.06
	13	12	255.90	47.21	238.60	45.54	221.40	44.53	210.30	44.96	199.70	45.67
	11	10	255.90	49.47	238.60	47.71	221.40	46.66	210.30	47.09	199.70	47.86
	9	8	255.90	51.97	238.60	50.12	221.40	49.00	210.30	49.47	199.70	50.26
	7	6	255.90	54.71	238.60	52.77	221.40	51.60	210.30	52.09	199.70	52.92
	5	4	255.90	56.20	238.60	54.20	221.40	53.00	210.30	53.49	199.70	54.35
	3	2	255.90	59.42	238.60	57.31	221.40	56.05	210.30	56.58	199.70	57.47
	0	-1	254.00	62.57	237.70	60.56	221.40	59.48	210.30	60.03	199.70	60.99
	-3	-4	247.90	65.01	234.60	63.65	221.40	63.34	210.30	63.93	199.70	64.95
	-5	-6	239.10	68.71	228.20	67.81	217.30	68.06	208.40	68.69	197.50	69.61
	-7	-8	232.20	70.72	222.30	70.05	212.40	70.55	204.10	73.48	193.70	74.56
	-10	-11	222.70	76.34	213.60	76.50	206.80	78.05	196.50	78.78	186.10	79.82
	-12	-13	214.00	77.71	206.20	78.23	198.70	80.21	188.80	80.95	178.80	82.03
	-15	-16	203.70	79.41	198.40	80.06	189.70	82.19	180.20	82.94	170.50	84.04
	-17	-18	194.30	78.70	187.90	78.66	181.30	80.04	171.40	80.79	163.20	81.85
	-20	-21	186.00	78.85	178.40	78.21	170.80	78.91	161.60	77.77	153.80	80.71
	-22	-23	169.00	75.58	161.30	74.84	153.40	75.37	145.40	74.34	138.30	77.42
	-25	-26	143.70	69.95	135.50	68.97	127.60	69.13	120.80	68.28	115.00	71.59
90	15	14	230.30	41.75	214.80	40.26	199.30	39.37	189.40	39.74	179.90	40.39
	13	12	230.30	43.19	214.80	41.68	199.30	40.75	189.40	41.12	179.90	41.78
	11	10	230.30	44.87	214.80	43.29	199.30	42.33	189.40	42.73	179.90	43.41
	9	8	230.30	47.12	214.80	45.45	199.30	44.43	189.40	44.86	179.90	45.58
	7	6	230.30	49.55	214.80	47.80	199.30	46.75	189.40	47.18	179.90	47.93
	5	4	230.30	51.56	214.80	49.74	199.30	48.63	189.40	49.10	179.90	49.87
	3	2	230.30	54.02	214.80	52.10	199.30	50.95	189.40	51.44	179.90	52.25
	0	-1	230.30	57.69	214.80	55.65	199.30	54.42	189.40	54.93	179.90	55.81
	-3	-4	230.30	61.55	214.80	59.36	199.30	58.04	189.40	58.59	179.90	59.54
	-5	-6	227.20	63.04	213.50	62.47	199.30	63.00	189.40	63.59	179.90	64.60
	-7	-8	223.70	64.09	209.30	65.31	199.30	67.81	189.40	68.44	179.90	69.54
	-10	-11	213.70	65.13	202.20	68.60	193.70	73.26	187.10	68.97	176.10	70.08
	-12	-13	203.00	66.28	192.50	70.05	186.90	75.08	177.60	70.17	168.70	71.31
	-15	-16	191.90	67.98	185.40	71.28	178.40	75.80	167.60	68.75	159.20	69.86
	-17	-18	180.50	68.99	175.20	72.26	167.90	76.97	160.00	68.90	150.60	69.99
	-20	-21	169.40	70.25	165.00	73.13	159.00	77.59	148.90	70.23	140.50	69.68
	-22	-23	153.50	66.91	148.50	69.50	142.20	73.58	133.40	66.63	126.00	66.35
	-25	-26	129.30	61.20	124.00	63.27	117.30	66.57	110.30	60.39	103.90	60.48

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# 1 Capacity table - H/R

## AM700FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	204.70	37.97	191.00	36.61	177.00	35.81	168.30	36.14	159.80	36.71
	13	12	204.70	39.21	191.00	37.81	177.00	36.98	168.30	37.32	159.80	37.91
	11	10	204.70	40.29	191.00	38.84	177.00	38.01	168.30	38.35	159.80	38.96
	9	8	204.70	42.29	191.00	40.79	177.00	39.88	168.30	40.26	159.80	40.91
	7	6	204.70	44.40	191.00	42.82	177.00	41.87	168.30	42.27	159.80	42.95
	5	4	204.70	46.96	191.00	45.30	177.00	44.28	168.30	44.71	159.80	45.42
	3	2	204.70	48.63	191.00	46.91	177.00	45.85	168.30	46.29	159.80	47.03
	0	-1	204.70	52.37	191.00	50.52	177.00	49.40	168.30	49.87	159.80	50.67
	-3	-4	204.70	54.45	191.00	53.06	177.00	52.78	168.30	53.27	159.80	54.14
	-5	-6	199.00	55.37	188.80	55.06	177.00	55.83	168.30	56.36	159.80	57.26
	-7	-8	193.30	55.68	185.20	56.54	177.00	58.37	168.30	58.92	159.80	59.87
	-10	-11	185.00	57.25	179.80	58.21	171.20	60.03	162.60	60.60	154.40	61.58
	-12	-13	178.60	57.47	170.30	58.86	163.70	61.43	155.40	61.98	147.70	63.00
	-15	-16	168.10	59.45	161.90	60.34	155.70	62.39	149.00	61.55	141.40	62.55
	-17	-18	159.20	59.95	153.80	61.02	148.20	63.26	142.40	62.75	134.10	63.75
	-20	-21	150.30	60.38	145.50	61.67	141.00	64.17	133.10	61.33	127.70	62.32
	-22	-23	136.50	57.50	131.40	58.58	126.60	60.82	119.60	58.16	114.50	59.24
	-25	-26	115.60	52.58	110.20	53.32	104.80	55.02	99.30	52.69	94.80	53.88
70	15	14	179.20	33.28	167.10	32.10	155.00	31.39	147.20	31.67	139.90	32.20
	13	12	179.20	34.24	167.10	33.03	155.00	32.30	147.20	32.60	139.90	33.13
	11	10	179.20	35.16	167.10	33.92	155.00	33.16	147.20	33.46	139.90	34.01
	9	8	179.20	36.65	167.10	35.35	155.00	34.57	147.20	34.88	139.90	35.45
	7	6	179.20	38.35	167.10	36.99	155.00	36.18	147.20	36.52	139.90	37.10
	5	4	179.20	40.44	167.10	39.00	155.00	38.13	147.20	38.50	139.90	39.11
	3	2	179.20	41.95	167.10	40.47	155.00	39.57	147.20	39.94	139.90	40.57
	0	-1	179.20	45.02	167.10	43.41	155.00	42.46	147.20	42.86	139.90	43.54
	-3	-4	179.20	48.04	167.10	46.34	155.00	45.30	147.20	45.73	139.90	46.48
	-5	-6	175.70	49.91	165.40	48.66	155.00	48.17	147.20	48.61	139.90	49.40
	-7	-8	172.50	50.93	163.40	50.42	155.00	50.77	147.20	51.25	139.90	52.07
	-10	-11	168.80	51.82	160.90	52.40	155.00	53.51	147.20	54.01	139.90	54.87
	-12	-13	163.50	53.24	156.70	53.85	150.30	55.03	145.60	57.94	139.10	57.47
	-15	-16	157.70	54.20	151.70	55.50	147.30	57.90	139.90	58.46	133.00	59.38
	-17	-18	151.30	55.77	145.50	57.10	141.10	59.60	134.00	60.15	127.60	61.12
	-20	-21	143.10	55.87	140.30	57.22	136.20	59.70	129.40	60.26	123.00	61.23
	-22	-23	129.80	50.68	126.60	54.09	122.20	56.29	115.50	56.53	109.10	57.28
	-25	-26	109.80	48.05	106.00	48.81	101.20	50.47	94.50	50.17	88.20	50.48
60	15	14	153.40	28.58	143.10	27.59	132.90	26.98	126.20	27.22	119.90	27.65
	13	12	153.40	29.29	143.10	28.26	132.90	27.63	126.20	27.90	119.90	28.34
	11	10	153.40	30.04	143.10	28.99	132.90	28.34	126.20	28.61	119.90	29.07
	9	8	153.40	31.02	143.10	29.94	132.90	29.26	126.20	29.54	119.90	30.01
	7	6	153.40	32.35	143.10	31.20	132.90	30.52	126.20	30.80	119.90	31.30
	5	4	153.40	33.99	143.10	32.78	132.90	32.04	126.20	32.35	119.90	32.87
	3	2	153.40	35.35	143.10	34.08	132.90	33.34	126.20	33.64	119.90	34.17
	0	-1	153.40	37.76	143.10	36.40	132.90	35.60	126.20	35.94	119.90	36.52
	-3	-4	153.40	40.23	143.10	38.80	132.90	37.95	126.20	38.31	119.90	38.92
	-5	-6	153.00	42.86	142.90	41.40	132.90	40.57	126.20	40.94	119.90	41.59
	-7	-8	149.60	44.65	141.80	43.57	132.90	43.19	126.20	43.60	119.90	44.31
	-10	-11	146.20	46.04	139.50	45.61	132.90	45.95	126.20	46.38	119.90	47.11
	-12	-13	142.80	48.29	137.50	48.45	132.90	49.53	126.20	49.99	119.90	50.79
	-15	-16	139.60	51.44	135.60	52.34	132.90	54.26	126.20	54.77	119.90	55.65
	-17	-18	136.20	53.21	133.10	54.48	131.30	56.85	124.60	57.37	118.50	58.30
	-20	-21	131.70	53.96	128.60	55.25	126.90	57.66	120.50	58.21	114.60	59.14
	-22	-23	118.20	50.43	114.80	51.46	112.50	53.51	106.10	53.69	100.30	54.36
	-25	-26	97.80	44.53	93.90	45.10	90.70	46.49	84.60	46.09	78.80	46.22
50	15	14	127.70	23.89	119.10	23.08	110.80	22.59	105.20	23.04	100.00	23.70
	13	12	127.70	24.26	119.10	23.42	110.80	22.93	105.20	23.39	100.00	24.07
	11	10	127.70	24.81	119.10	23.95	110.80	23.46	105.20	23.92	100.00	24.62
	9	8	127.70	25.15	119.10	24.28	110.80	23.77	105.20	24.25	100.00	24.94
	7	6	127.70	25.99	119.10	25.09	110.80	24.56	105.20	25.06	100.00	25.80
	5	4	127.70	27.10	119.10	26.17	110.80	25.62	105.20	26.14	100.00	26.88
	3	2	127.70	28.30	119.10	27.32	110.80	26.76	105.20	27.28	100.00	28.08
	0	-1	127.70	29.97	119.10	28.93	110.80	28.34	105.20	28.89	100.00	29.72
	-3	-4	127.70	31.85	119.10	30.74	110.80	30.10	105.20	30.71	100.00	31.59
	-5	-6	127.70	34.42	119.10	33.24	110.80	32.54	105.20	33.19	100.00	34.15
	-7	-8	127.70	37.46	119.10	36.18	110.80	35.41	105.20	36.12	100.00	37.17
	-10	-11	127.70	39.80	119.10	38.44	110.80	37.63	105.20	38.38	100.00	39.49
	-12	-13	127.70	42.46	119.10	41.00	110.80	40.14	105.20	40.94	100.00	42.11
	-15	-16	127.70	45.48	119.10	43.91	110.80	43.01	105.20	43.84	100.00	45.12
	-17	-18	127.70	48.98	119.10	47.30	110.80	46.32	105.20	47.24	100.00	48.60
	-20	-21	127.70	53.08	119.10	51.23	110.80	50.18	105.20	51.17	100.00	52.65
	-22	-23	112.00	48.48	103.70	46.60	95.70	45.38	90.30	45.96	84.90	47.04
	-25	-26	88.20	40.83	80.50	38.79	73.00	37.29	67.60	37.15	62.50	37.47



# 1 Capacity table - H/R

## AM720FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	182.64	25.73	217.87	29.98	254.44	34.30	270.98	36.09	289.94	38.58	311.63	41.13	338.71	41.88
	12	181.22	26.37	216.19	30.71	252.46	35.13	268.87	36.92	287.70	39.36	309.21	42.07	336.09	43.03
	14	179.56	27.22	214.21	31.68	250.17	36.24	266.43	38.03	285.08	40.46	306.39	43.31	333.03	44.24
	16	178.28	28.04	212.67	32.62	248.38	37.31	264.53	39.12	283.04	41.58	304.20	44.54	330.65	45.59
	18	176.31	29.64	210.31	34.44	245.61	39.40	261.58	41.23	279.88	43.73	300.80	46.89	326.97	46.71
	20	173.77	31.24	207.28	36.24	242.09	41.45	257.83	43.30	275.87	45.83	296.49	49.16	322.27	48.26
	21	171.48	33.50	204.56	38.80	238.91	44.36	254.42	46.26	272.23	48.85	292.58	52.40	318.01	49.67
	23	168.64	35.87	201.16	41.45	234.94	47.38	250.21	49.34	267.73	51.99	287.74	55.73	312.77	52.76
	25	166.25	38.53	198.32	44.45	231.61	50.75	246.67	52.77	263.91	55.47	283.65	59.42	308.33	55.59
	27	163.18	41.18	194.66	47.40	227.33	54.07	242.11	56.13	259.04	58.87	278.41	63.00	302.64	59.80
	29	159.97	43.65	190.82	50.13	222.87	57.13	237.35	59.19	253.97	61.97	272.96	66.17	296.70	63.68
	31	156.84	46.37	187.09	53.13	218.50	60.47	232.71	62.56	249.00	65.35	267.60	69.64	290.88	68.11
	33	154.50	48.60	184.31	55.54	215.24	63.11	229.22	65.20	245.27	67.95	263.62	72.21	284.36	71.97
	35	151.60	51.26	180.83	58.33	211.20	66.14	224.92	68.15	240.66	70.83	258.66	74.90	274.93	75.39
	37	147.68	54.57	176.17	61.89	205.77	70.05	219.13	72.05	234.47	74.73	251.99	78.73	267.85	79.01
	39	143.54	57.60	172.48	65.10	199.97	73.54	212.98	75.52	227.89	78.15	244.91	81.99	260.36	81.50
120	10	174.84	23.89	208.51	27.88	243.47	31.81	259.01	33.58	274.55	35.76	292.68	37.54	305.62	39.01
	12	174.84	24.50	208.51	28.59	243.47	32.65	259.01	34.42	274.55	36.55	292.68	38.51	305.62	40.17
	14	173.19	26.21	206.52	30.51	241.15	34.89	256.89	36.62	272.11	38.69	290.29	41.03	302.74	41.35
	16	171.53	27.11	204.56	31.56	238.86	36.08	255.34	37.81	269.36	39.84	287.15	42.31	300.22	42.46
	18	170.82	27.86	203.70	32.39	237.87	37.08	253.07	38.80	268.24	40.82	285.96	43.40	298.61	43.53
	20	168.93	29.26	201.46	33.99	235.25	38.88	250.27	40.61	265.27	42.65	282.80	45.37	295.31	45.09
	21	166.55	31.20	198.63	36.18	231.94	41.37	246.76	43.16	261.57	45.24	278.82	48.15	291.17	46.33
	23	163.96	33.34	195.54	38.62	228.33	44.15	243.26	45.99	257.46	48.08	274.47	51.17	286.62	48.64
	25	162.10	35.84	193.32	41.41	225.75	47.31	240.16	49.20	254.37	51.28	271.38	54.60	283.37	52.08
	27	159.42	38.49	190.14	44.38	222.02	50.68	236.21	52.62	250.01	54.70	266.91	58.22	278.70	55.57
	29	156.54	40.65	186.68	46.78	217.98	53.37	231.89	55.32	245.82	57.46	262.05	60.97	273.63	59.31
	31	153.56	43.00	183.13	49.37	213.85	56.24	227.50	58.21	241.14	60.34	257.06	63.90	268.43	63.26
	33	150.71	45.49	179.73	52.08	209.87	59.27	223.28	61.23	236.63	63.34	252.31	66.92	263.49	66.01
	35	147.74	47.72	176.20	54.48	205.74	61.91	218.89	63.86	231.90	65.92	247.33	69.44	258.27	68.89
	37	144.14	50.44	172.70	57.34	200.75	64.98	213.99	66.87	226.46	68.82	241.79	72.16	251.38	72.15
	39	141.88	53.90	168.76	61.07	196.68	69.09	209.06	70.98	220.69	72.91	235.15	76.13	245.49	74.69
110	10	153.91	22.33	183.78	26.07	215.95	29.96	229.74	31.62	243.96	33.74	271.77	37.02	284.87	38.61
	12	153.91	22.86	183.78	26.72	215.95	30.71	229.74	32.36	243.96	34.43	271.77	37.92	284.87	39.69
	14	153.91	23.57	183.78	27.50	215.95	31.64	229.74	33.30	243.96	35.36	271.77	39.04	284.87	40.97
	16	153.91	24.26	183.78	28.32	215.95	32.58	229.74	34.23	243.96	36.26	271.77	40.13	284.87	42.25
	18	153.91	24.98	183.78	29.12	215.95	33.52	229.74	35.15	243.96	37.17	271.77	41.22	284.87	43.50
	20	153.91	25.97	183.78	30.25	215.95	34.83	229.74	36.48	243.96	38.47	270.47	42.47	284.87	45.21
	21	153.91	27.77	183.78	32.27	215.95	37.15	229.74	38.83	243.96	40.82	268.36	44.37	283.50	46.18
	23	153.91	29.91	183.78	34.72	215.95	39.95	229.74	41.68	243.96	43.73	264.38	46.87	279.63	48.18
	25	153.91	32.76	183.78	37.95	215.95	43.65	229.74	45.46	242.71	47.35	260.62	50.18	276.07	51.18
	27	153.91	35.25	183.78	40.77	215.95	46.87	229.74	48.73	240.25	50.05	255.77	52.86	272.70	54.98
	29	152.05	37.84	181.54	43.68	213.30	50.17	226.94	52.08	237.11	53.18	251.41	56.06	268.25	57.75
	31	150.16	39.95	179.30	46.02	210.68	52.82	224.14	54.72	233.24	55.61	247.09	58.61	263.26	61.50
	33	148.05	42.29	176.78	48.58	207.72	55.68	220.99	57.61	229.05	58.30	242.60	61.34	258.53	63.89
	35	145.40	44.75	173.62	51.28	204.00	58.69	217.02	60.63	224.63	61.16	237.88	64.18	253.55	66.98
	37	142.53	46.93	170.18	53.62	199.95	61.29	212.73	63.20	220.14	63.62	233.20	66.58	248.45	69.98
	39	140.21	49.60	167.23	56.43	196.00	64.33	208.34	66.19	214.27	66.39	227.48	69.15	242.73	72.40
100	10	136.94	20.74	163.07	24.19	190.10	27.56	201.80	29.03	214.41	30.84	238.75	33.99	263.06	37.27
	12	136.94	21.30	163.07	24.82	190.10	28.32	201.80	29.77	214.41	31.59	238.75	34.89	263.06	38.38
	14	136.94	22.10	163.07	25.73	190.10	29.37	201.80	30.84	214.41	32.77	238.75	36.17	263.06	39.92
	16	136.94	22.86	163.07	26.60	190.10	30.36	201.80	31.83	214.41	33.74	238.75	37.32	263.06	41.31
	18	136.94	23.61	163.07	27.44	190.10	31.34	201.80	32.80	214.41	34.70	238.75	38.45	263.06	42.69
	20	136.94	24.77	163.07	28.76	190.10	32.86	201.80	34.33	214.41	36.22	238.75	40.20	263.06	44.71
	21	136.94	26.56	163.07	30.79	190.10	35.17	201.80	36.67	214.41	38.60	238.75	42.88	260.97	45.99
	23	136.94	28.24	163.07	32.68	190.10	37.33	201.80	38.85	214.41	40.79	238.75	45.34	257.82	47.74
	25	136.94	30.33	163.07	35.05	190.10	40.00	201.80	41.58	214.41	43.56	238.75	48.43	254.66	49.90
	27	136.94	32.47	163.07	37.44	190.10	42.70	201.80	44.29	214.41	46.32	238.75	51.46	251.26	52.58
	29	136.94	34.71	163.07	39.95	190.10	45.53	201.80	47.15	214.41	49.18	238.75	54.57	247.55	55.03
	31	136.94	37.18	163.07	42.71	190.10	48.62	201.80	50.28	214.41	52.33	236.64	57.46	243.85	57.56
	33	136.94	39.73	163.07	45.54	190.10	51.78	201.80	52.58	214.41	55.51	232.80	59.67	239.21	60.25
	35	136.94	43.04	163.07	49.19	190.10	55.87	201.80	54.10	212.55	59.14	229.05	62.65	233.92	62.42
	37	136.94	46.24	163.07	52.69	189.04	59.39	198.54	58.16	209.19	61.84	222.16	64.37	226.75	65.48
	39	136.94	50.22	163.07	56.98	188.22	62.89	195.54	62.21	204.76	64.02	214.59	65.70	218.95	66.82
90	10	124.98	18.17	148.87	21.19	174.60	24.30	183.78	25.36	195.74	26.97	218.34	29.82	227.68	30.92
	12	124.98	18.57	148.87	21.63	174.60	24.83	183.78	25.89	195.74	27.53	218.34	30.48	240.76	33.40
	14	124.98	19.06	148.87	22.20	174.60	25.49	183.78	26.56	195.74	28.26	218.34	31.26	240.76	34.37
	16	124.98	19.75	148.87	22.99	174.60	26.40	183.78	27.44	195.74	29.16	218.34	32.31	240.76	35.63
	18	124.98	20.37	148.87	23.71	174.60	27.24	183.78	28.26	195.74	29.97	218.34	33.27	240.76	36.76
	20	124.98	21.34	148.87	24.80	174.60	28.51	183.78	29.51	195.74	31.24	218.34	34.73	240.76	38.46</



# 1 Capacity table - H/R

## AM720FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	112.83	23.21	134.08	26.70	156.16	30.43	163.51	31.13	174.96	32.75	195.08	36.44	215.83	40.50
	31	112.83	24.74	134.08	28.43	156.16	32.36	163.51	33.05	174.96	34.70	195.08	38.56	215.83	42.86
	33	112.83	26.45	134.08	30.31	156.16	34.46	163.51	35.14	174.96	36.82	195.08	40.84	215.83	45.42
	35	112.83	28.38	134.08	32.46	156.16	36.85	163.51	37.51	174.96	39.23	195.08	43.43	215.83	48.27
	37	112.83	30.37	134.08	34.61	156.16	39.26	163.51	39.90	174.96	41.63	195.08	45.97	215.83	51.06
	39	112.83	33.25	134.08	37.81	156.16	42.83	163.51	43.44	174.96	45.24	195.08	49.79	215.83	55.27
70	10	100.28	12.78	118.89	14.83	137.52	16.76	143.25	17.50	154.27	18.73	171.46	20.51	191.94	22.41
	12	100.28	13.18	118.89	15.28	137.52	17.31	143.25	17.85	154.27	19.28	171.46	21.17	191.94	23.20
	14	100.28	13.50	118.89	15.66	137.52	17.72	143.25	18.20	154.27	19.68	171.46	21.67	191.94	23.81
	16	100.28	14.11	118.89	16.36	137.52	18.54	143.25	18.80	154.27	20.47	171.46	22.60	191.94	24.91
	18	100.28	14.65	118.89	16.96	137.52	19.21	143.25	19.47	154.27	21.15	171.46	23.42	191.94	25.86
	20	100.28	15.24	118.89	17.63	137.52	19.98	143.25	20.19	154.27	21.91	171.46	24.28	191.94	26.88
	21	100.28	15.60	118.89	18.03	137.52	20.44	143.25	20.64	154.27	22.37	171.46	24.81	191.94	27.49
	23	100.28	16.32	118.89	18.86	137.52	21.36	143.25	21.65	154.27	23.30	171.46	25.84	191.94	28.68
	25	100.28	16.95	118.89	19.53	137.52	22.12	143.25	22.57	154.27	24.03	171.46	26.68	191.94	29.65
	27	100.28	17.91	118.89	20.61	137.52	23.33	143.25	23.77	154.27	25.27	171.46	28.02	191.94	31.19
	29	100.28	18.63	118.89	21.39	137.52	24.19	143.25	25.16	154.27	26.08	171.46	28.91	191.94	32.21
	31	100.28	19.74	118.89	22.60	137.52	25.57	143.25	26.69	154.27	27.45	171.46	30.40	191.94	33.86
	33	100.28	21.10	118.89	24.12	137.52	27.23	143.25	28.14	154.27	29.14	171.46	32.21	191.94	35.88
60	35	100.28	22.66	118.89	25.84	137.52	29.13	143.25	30.09	154.27	31.06	171.46	34.26	191.94	38.16
	37	100.28	24.76	118.89	28.15	137.52	31.72	143.25	32.01	154.27	33.67	171.46	37.06	191.94	41.23
	39	100.28	26.92	118.89	30.52	137.52	34.33	143.25	34.84	154.27	36.32	171.46	39.85	191.94	44.31
	10	87.31	10.76	103.29	12.47	119.28	14.09	122.98	14.47	133.56	15.67	148.79	17.23	167.24	18.81
	12	87.31	11.08	103.29	12.82	119.28	14.50	122.98	14.81	133.56	16.09	148.79	17.74	167.24	19.42
	14	87.31	11.39	103.29	13.16	119.28	14.88	122.98	15.14	133.56	16.46	148.79	18.18	167.24	19.96
	16	87.31	11.81	103.29	13.67	119.28	15.46	122.98	15.61	133.56	17.04	148.79	18.88	167.24	20.78
	18	87.31	12.28	103.29	14.19	119.28	16.06	122.98	16.22	133.56	17.64	148.79	19.58	167.24	21.60
	20	87.31	12.78	103.29	14.75	119.28	16.69	122.98	16.75	133.56	18.27	148.79	20.28	167.24	22.44
	21	87.31	13.07	103.29	15.07	119.28	17.04	122.98	17.17	133.56	18.63	148.79	20.69	167.24	22.91
	23	87.31	13.74	103.29	15.83	119.28	17.89	122.98	18.05	133.56	19.49	148.79	21.67	167.24	24.02
	25	87.31	14.31	103.29	16.47	119.28	18.62	122.98	18.81	133.56	20.18	148.79	22.46	167.24	24.93
	27	87.31	15.06	103.29	17.29	119.28	19.54	122.98	19.70	133.56	21.10	148.79	23.48	167.24	26.09
	29	87.31	15.76	103.29	18.05	119.28	20.40	122.98	20.76	133.56	21.93	148.79	24.37	167.24	27.13
50	31	87.31	16.73	103.29	19.13	119.28	21.58	122.98	22.00	133.56	23.14	148.79	25.67	167.24	28.58
	33	87.31	17.74	103.29	20.23	119.28	22.81	122.98	23.10	133.56	24.36	148.79	27.00	167.24	30.04
	35	87.31	19.07	103.29	21.70	119.28	24.43	122.98	24.74	133.56	25.99	148.79	28.75	167.24	31.98
	37	87.31	20.63	103.29	23.41	119.28	26.33	122.98	26.31	133.56	27.89	148.79	30.78	167.24	34.21
	39	87.31	22.50	103.29	25.48	119.28	28.60	122.98	28.65	133.56	30.20	148.79	33.22	167.24	36.87
	10	73.94	8.81	87.31	10.17	100.64	11.47	102.70	11.62	112.98	12.77	126.32	14.13	142.76	15.43
	12	73.94	9.06	87.31	10.45	100.64	11.79	102.70	11.92	112.98	13.09	126.32	14.52	142.76	15.91
	14	73.94	9.31	87.31	10.74	100.64	12.11	102.70	12.23	112.98	13.43	126.32	14.90	142.76	16.36
	16	73.94	9.59	87.31	11.08	100.64	12.51	102.70	12.61	112.98	13.82	126.32	15.37	142.76	16.92
	18	73.94	10.01	87.31	11.54	100.64	13.03	102.70	13.12	112.98	14.36	126.32	15.98	142.76	17.63
	20	73.94	10.39	87.31	11.98	100.64	13.53	102.70	13.50	112.98	14.84	126.32	16.55	142.76	18.29
	21	73.94	10.61	87.31	12.23	100.64	13.81	102.70	13.85	112.98	15.12	126.32	16.86	142.76	18.67
	23	73.94	11.22	87.31	12.90	100.64	14.57	102.70	14.61	112.98	15.89	126.32	17.75	142.76	19.69
	25	73.94	11.73	87.31	13.47	100.64	15.21	102.70	15.22	112.98	16.52	126.32	18.45	142.76	20.49
	27	73.94	12.29	87.31	14.07	100.64	15.87	102.70	15.85	112.98	17.18	126.32	19.19	142.76	21.32
	29	73.94	12.93	87.31	14.80	100.64	16.67	102.70	16.64	112.98	17.98	126.32	20.07	142.76	22.33
	31	73.94	13.75	87.31	15.70	100.64	17.70	102.70	17.60	112.98	19.02	126.32	21.19	142.76	23.57
	33	73.94	14.48	87.31	16.48	100.64	18.54	102.70	18.42	112.98	19.85	126.32	22.07	142.76	24.58
	35	73.94	15.60	87.31	17.70	100.64	19.91	102.70	19.76	112.98	21.22	126.32	23.57	142.76	26.21
	37	73.94	16.67	87.31	18.88	100.64	21.19	102.70	21.00	112.98	22.52	126.32	24.93	142.76	27.73
	39	73.94	18.27	87.31	20.62	100.64	23.12	102.70	22.87	112.98	24.47	126.32	27.01	142.76	30.02

# 1 Capacity table - H/R

## AM720FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	311.10	51.51	292.90	50.16	274.90	49.61	262.90	50.40	251.40	51.55
	13	12	310.30	52.74	292.60	51.42	274.90	50.94	262.90	51.73	251.40	52.90
	11	10	310.60	54.21	292.70	52.86	274.90	52.31	262.90	53.13	251.40	54.34
	9	8	307.40	56.26	290.90	55.11	274.90	54.89	262.90	55.76	251.40	57.04
	7	6	302.30	58.66	288.60	57.92	274.90	58.16	262.90	59.09	251.40	60.44
	5	4	297.10	61.22	283.40	60.38	269.60	60.54	262.10	62.65	249.30	65.16
	3	2	291.10	64.47	276.20	63.14	264.90	62.82	256.50	64.76	244.70	67.06
	0	-1	284.10	70.64	269.40	68.99	258.90	68.46	249.20	70.59	240.20	73.28
	-3	-4	275.00	77.22	261.70	75.58	250.30	75.13	241.50	77.73	233.50	80.16
	-5	-6	266.90	80.38	254.10	78.71	243.20	78.31	234.60	82.42	226.50	85.04
	-7	-8	257.30	81.84	246.60	80.31	236.00	80.08	227.70	85.63	219.50	88.32
	-10	-11	248.50	80.73	238.10	80.04	229.30	80.72	221.20	84.91	212.70	87.38
	-12	-13	239.30	79.97	230.60	79.49	221.60	80.40	215.50	85.25	208.00	88.51
	-15	-16	229.00	77.40	221.50	77.38	213.90	78.76	208.10	82.36	202.60	85.54
	-17	-18	217.10	74.90	211.90	75.63	207.20	77.80	201.80	82.40	197.10	86.38
	-20	-21	206.60	72.98	203.00	74.33	199.80	77.13	193.80	80.34	188.20	83.28
	-22	-23	187.30	69.57	182.50	70.30	177.70	71.96	170.90	74.36	165.30	76.98
	-25	-26	165.10	65.46	159.80	65.85	154.20	67.08	147.90	69.26	142.70	71.91
	15	14	294.80	50.51	276.60	49.03	258.60	48.29	247.00	49.01	235.70	50.04
	13	12	294.90	52.04	276.80	50.50	258.60	49.74	247.00	50.48	235.70	51.54
120	11	10	294.20	53.72	276.30	52.20	258.60	51.47	247.00	52.23	235.70	53.34
	9	8	294.20	56.40	276.50	54.79	258.60	54.03	247.00	54.82	235.70	55.99
	7	6	294.50	59.64	276.50	57.93	258.60	57.10	247.00	57.95	235.70	59.18
	5	4	294.30	63.11	276.50	61.32	258.80	60.48	247.40	61.42	235.70	62.62
	3	2	289.50	66.74	273.40	65.31	257.90	64.95	246.90	66.07	235.70	67.47
	0	-1	285.30	72.25	270.40	70.33	254.50	69.54	246.90	71.83	236.10	74.73
	-3	-4	279.50	77.16	264.60	74.75	249.60	73.47	243.10	76.12	233.30	79.39
	-5	-6	271.10	81.83	257.90	78.39	244.50	76.04	237.50	79.14	230.10	82.04
	-7	-8	262.50	84.45	249.60	80.27	237.50	77.17	230.60	81.36	222.30	84.26
	-10	-11	254.40	86.89	241.80	82.37	229.60	78.94	223.30	82.37	215.40	85.41
	-12	-13	243.80	86.13	233.00	82.57	220.10	80.28	212.90	83.26	206.80	86.00
	-15	-16	232.30	83.83	223.10	81.38	213.50	79.76	207.10	82.59	200.20	86.09
	-17	-18	218.80	81.26	210.20	79.78	204.30	79.46	197.20	82.12	191.80	85.61
	-20	-21	206.40	78.11	200.50	78.01	195.00	79.33	186.90	82.02	180.40	85.37
	-22	-23	188.20	74.65	181.20	74.13	174.10	74.38	165.80	77.02	160.00	80.34
	-25	-26	166.00	70.24	158.80	69.54	151.50	69.50	143.90	71.90	138.80	75.23
	15	14	283.10	49.51	265.40	48.02	247.70	47.25	236.10	47.83	224.80	48.72
	13	12	283.10	51.13	265.40	49.58	247.70	48.78	236.10	49.40	224.80	50.30
	11	10	283.10	53.18	265.40	51.54	247.70	50.71	236.10	51.35	224.80	52.30
110	9	8	283.10	55.83	265.40	54.12	247.70	53.23	236.10	53.90	224.80	54.90
	7	6	283.40	58.94	265.40	57.13	247.70	56.17	236.10	56.87	224.80	57.93
	5	4	282.40	61.45	264.50	59.55	246.80	58.56	236.10	59.47	224.80	60.59
	3	2	279.10	64.93	262.80	63.28	246.90	62.63	236.10	63.59	224.80	64.77
	0	-1	274.20	67.19	258.90	67.09	247.30	68.22	235.90	69.13	224.90	70.49
	-3	-4	267.90	70.97	254.20	71.04	244.20	72.38	235.80	74.47	224.90	77.09
	-5	-6	260.60	75.18	248.80	75.11	239.10	76.40	231.00	79.42	222.30	82.39
	-7	-8	253.00	77.90	242.10	78.48	232.90	80.55	224.50	83.99	216.50	86.61
	-10	-11	245.00	81.71	235.60	81.63	225.20	83.36	217.10	85.42	208.80	88.37
	-12	-13	235.00	82.07	226.40	81.62	216.10	82.78	208.50	85.12	200.20	88.06
	-15	-16	224.80	81.16	215.80	81.55	207.20	82.95	200.00	84.61	192.50	87.75
	-17	-18	212.80	79.20	205.10	79.60	197.90	81.18	191.90	83.15	183.60	86.48
	-20	-21	203.10	78.47	195.60	78.45	187.70	79.85	181.90	81.60	174.10	84.78
	-22	-23	182.80	74.83	175.10	74.54	167.30	74.99	161.60	77.17	154.40	80.00
	-25	-26	159.40	69.69	151.70	69.21	143.80	69.39	138.80	71.35	132.40	74.19
	15	14	262.10	47.38	244.40	45.70	226.80	44.68	215.40	45.10	204.60	45.83
	13	12	262.10	49.10	244.40	47.36	226.80	46.31	215.40	46.75	204.60	47.49
	11	10	262.10	51.43	244.40	49.60	226.80	48.51	215.40	48.95	204.60	49.75
	9	8	262.10	54.00	244.40	52.08	226.80	50.92	215.40	51.41	204.60	52.23
	7	6	262.10	56.83	244.40	54.82	226.80	53.60	215.40	54.11	204.60	54.97
100	5	4	262.10	58.36	244.40	56.29	226.80	55.04	215.40	55.55	204.60	56.44
	3	2	262.10	61.68	244.40	59.49	226.80	58.18	215.40	58.73	204.60	59.66
	0	-1	260.20	64.91	243.50	62.83	226.80	61.71	215.40	62.28	204.60	63.27
	-3	-4	254.50	67.41	240.80	66.00	226.80	65.67	215.40	66.28	204.60	67.34
	-5	-6	246.60	71.17	235.00	70.46	223.60	70.96	214.00	71.61	202.90	72.62
	-7	-8	239.20	73.17	229.10	72.94	219.00	73.98	210.40	77.04	199.80	78.19
	-10	-11	231.10	78.04	222.00	79.03	214.60	81.52	203.90	81.69	193.90	82.81
	-12	-13	222.40	79.65	214.50	80.87	206.90	83.66	196.30	83.57	186.70	84.73
	-15	-16	211.80	81.18	205.90	82.49	197.70	85.37	187.40	84.49	177.50	85.66
	-17	-18	202.50	80.58	195.80	81.16	188.90	83.24	178.90	82.56	170.20	83.68
	-20	-21	193.60	80.99	185.90	80.76	177.90	81.96	168.90	79.88	160.60	82.55
	-22	-23	172.20	78.09	165.10	77.76	157.80	78.11	149.20	76.95	142.20	79.70
	-25	-26	148.50	72.77	141.00	72.22	133.90	72.31	126.30	71.21	120.20	74.04
	15	14	235.90	43.40	220.00	41.86	204.20	40.93	194.00	41.31	184.20	41.98
	13	12	235.90	44.90	220.00	43.32	204.20	42.36	194.00	42.74	184.20	43.43
	11	10	235.90	46.63	220.00	44.99	204.20	43.99	194.00	44.40	184.20	45.11
	9	8	235.90	48.85	220.00	47.22	204.20	46.17	194.00	46.61	184.20	47.36
	7	6	235.90	51.47	220.00	49.65	204.20	48.56	194.00	49.00	184.20	49.78
	5	4	235.90	53.55	220.00	51.66	204.20	50.51	194.00	50.99	184.20	51.80
90	3	2	235.90	56.09	220.00	54.10	204.20	52.91	194.00	53.41	184.20	54.26
	0	-1	235.90	59.89	220.00	57.76	204.20	56.49	194.00	57.02	184.20	57.93
	-3	-4	235.90	63.87	220.00	61.59	204.20	60.22	194.00	60.79	184.20	61.78
	-5	-6	232.50	65.38	218.00	64.79	204.20	65.34	194.00	65.95	184.20	67.00
	-7	-8	228.70	66.43	213.70	67.70	204.20	70.29	194.00	70.94	184.40	72.08
	-10	-11	219.00	67.46	207.20	71.04	198.80	75.87	191.30	71.43	180.40	72.58
	-12	-13	209.70	68.60	198.90	72.49	192.60	77.70	183.10	72.62	173.90	73.80
	-15	-16	198.90	70.29	191.80	73.71	184.60	78.38	173.80	71.09	165.00	72.24
	-17	-18	187.40	71.29	182.00	74.68	174.70	79.54	166.20	71.20	156.30	72.32
	-20	-21	176.50	72.55	172.50	75.53	166.00	80.12	155.90	72.53	147.10	71.96
	-22	-23	158.20	69.43	153.30	71.92	147.40	75.40	138.20	70.06	131.00	70.28
	-25	-26	135.40	64.18	130.30	66.25	124.30	69.12	116.60	64.28	110.10	64.69

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# 1 Capacity table - H/R

## AM720FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	209.70	39.44	195.70	38.03	181.30	37.20	172.40	37.54	163.70	38.13
	13	12	209.70	40.73	195.70	39.28	181.30	38.41	172.40	38.77	163.70	39.38
	11	10	209.70	41.85	195.70	40.35	181.30	39.48	172.40	39.84	163.70	40.47
	9	8	209.70	43.93	195.70	42.37	181.30	41.43	172.40	41.82	163.70	42.50
	7	6	209.70	46.13	195.70	44.48	181.30	43.49	172.40	43.91	163.70	44.61
	5	4	209.70	48.78	195.70	47.05	181.30	46.00	172.40	46.44	163.70	47.18
	3	2	209.70	50.52	195.70	48.72	181.30	47.63	172.40	48.09	163.70	48.85
	0	-1	209.70	54.40	195.70	52.48	181.30	51.32	172.40	51.80	163.70	52.63
	-3	-4	209.70	56.56	195.70	55.12	181.30	54.82	172.40	55.33	163.70	56.23
	-5	-6	204.30	57.52	193.40	57.19	181.30	57.99	172.40	58.54	163.70	59.48
	-7	-8	198.40	57.84	189.60	58.73	181.30	60.63	172.40	61.20	163.70	62.19
	-10	-11	190.60	59.47	184.20	60.46	175.70	62.36	167.00	62.95	158.50	63.96
	-12	-13	184.20	59.70	175.60	61.14	168.80	63.81	160.20	64.39	152.30	65.44
	-15	-16	174.40	61.75	167.70	62.68	161.20	64.81	153.90	63.94	146.10	64.97
	-17	-18	165.80	62.27	160.20	63.39	154.00	65.71	147.80	65.18	139.40	66.22
	-20	-21	156.80	62.72	151.80	64.06	147.10	66.66	138.90	63.71	133.20	64.74
	-22	-23	141.70	60.05	136.90	61.11	132.70	63.24	124.90	61.03	119.30	62.13
	-25	-26	121.10	55.21	116.30	56.02	111.70	57.73	105.40	55.80	100.40	56.97
70	15	14	183.60	34.57	171.10	33.34	158.80	32.61	150.80	32.90	143.30	33.44
	13	12	183.60	35.56	171.10	34.31	158.80	33.55	150.80	33.87	143.30	34.41
	11	10	183.60	36.53	171.10	35.24	158.80	34.44	150.80	34.76	143.30	35.33
	9	8	183.60	38.07	171.10	36.72	158.80	35.91	150.80	36.23	143.30	36.82
	7	6	183.60	39.84	171.10	38.42	158.80	37.58	150.80	37.94	143.30	38.54
	5	4	183.60	42.01	171.10	40.51	158.80	39.61	150.80	39.99	143.30	40.63
	3	2	183.60	43.58	171.10	42.04	158.80	41.11	150.80	41.49	143.30	42.14
	0	-1	183.60	46.76	171.10	45.10	158.80	44.10	150.80	44.52	143.30	45.22
	-3	-4	183.60	49.91	171.10	48.14	158.80	47.06	150.80	47.50	143.30	48.28
	-5	-6	179.70	51.84	169.30	50.54	158.80	50.03	150.80	50.49	143.30	51.32
	-7	-8	175.60	52.90	166.70	52.38	158.80	52.74	150.80	53.24	143.30	54.08
	-10	-11	171.60	53.83	164.20	54.43	158.80	55.59	150.80	56.11	143.30	57.00
	-12	-13	167.20	55.30	160.80	55.94	154.30	57.17	150.20	60.18	142.90	59.70
	-15	-16	162.30	56.30	156.10	57.65	151.60	60.15	144.60	60.73	137.80	61.69
	-17	-18	156.60	57.93	151.00	59.32	146.00	61.91	139.50	62.49	133.30	63.49
	-20	-21	148.40	58.03	145.20	59.44	140.90	62.02	133.90	62.59	127.80	63.61
	-22	-23	133.90	53.25	130.60	56.35	126.30	58.25	119.40	58.89	113.40	59.97
	-25	-26	115.00	50.64	111.40	51.64	107.20	53.27	99.80	53.14	93.40	53.50
60	15	14	157.10	29.69	146.60	28.66	136.10	28.02	129.20	28.28	122.80	28.72
	13	12	157.10	30.43	146.60	29.36	136.10	28.70	129.20	28.98	122.80	29.44
	11	10	157.10	31.21	146.60	30.11	136.10	29.44	129.20	29.72	122.80	30.20
	9	8	157.10	32.23	146.60	31.10	136.10	30.39	129.20	30.68	122.80	31.17
	7	6	157.10	33.60	146.60	32.41	136.10	31.70	129.20	31.99	122.80	32.51
	5	4	157.10	35.30	146.60	34.05	136.10	33.28	129.20	33.60	122.80	34.15
	3	2	157.10	36.71	146.60	35.41	136.10	34.63	129.20	34.95	122.80	35.50
	0	-1	157.10	39.22	146.60	37.82	136.10	36.98	129.20	37.33	122.80	37.94
	-3	-4	157.10	41.79	146.60	40.31	136.10	39.42	129.20	39.80	122.80	40.43
	-5	-6	156.70	44.52	146.30	43.01	136.10	42.14	129.20	42.52	122.80	43.20
	-7	-8	154.00	46.38	145.00	45.26	136.10	44.87	129.20	45.29	122.80	46.02
	-10	-11	150.10	47.82	143.00	47.37	136.10	47.73	129.20	48.17	122.80	48.94
	-12	-13	146.30	50.16	140.90	50.33	136.10	51.45	129.20	51.93	122.80	52.76
	-15	-16	143.10	53.43	138.90	54.36	136.10	56.36	129.20	56.90	122.80	57.80
	-17	-18	139.90	55.27	136.70	56.59	134.50	59.05	127.70	59.60	121.40	60.56
	-20	-21	135.30	56.05	132.40	57.39	130.30	59.89	123.70	60.46	117.60	61.43
	-22	-23	120.10	51.77	117.00	52.85	114.90	54.73	108.30	55.18	102.70	55.80
	-25	-26	102.20	46.90	98.90	47.70	96.30	49.17	90.00	49.13	84.30	49.25
50	15	14	130.90	24.82	122.00	23.97	113.50	23.46	107.70	23.93	102.40	24.62
	13	12	130.90	25.20	122.00	24.33	113.50	23.82	107.70	24.29	102.40	25.00
	11	10	130.90	25.77	122.00	24.88	113.50	24.37	107.70	24.84	102.40	25.58
	9	8	130.90	26.12	122.00	25.22	113.50	24.69	107.70	25.19	102.40	25.91
	7	6	130.90	26.99	122.00	26.06	113.50	25.52	107.70	26.04	102.40	26.80
	5	4	130.90	28.15	122.00	27.18	113.50	26.61	107.70	27.15	102.40	27.92
	3	2	130.90	29.40	122.00	28.38	113.50	27.79	107.70	28.34	102.40	29.17
	0	-1	130.90	31.13	122.00	30.05	113.50	29.43	107.70	30.01	102.40	30.88
	-3	-4	130.90	33.09	122.00	31.93	113.50	31.27	107.70	31.90	102.40	32.81
	-5	-6	130.90	35.75	122.00	34.53	113.50	33.80	107.70	34.48	102.40	35.47
	-7	-8	130.90	38.91	122.00	37.58	113.50	36.78	107.70	37.52	102.40	38.61
	-10	-11	130.90	41.34	122.00	39.92	113.50	39.09	107.70	39.86	102.40	41.02
	-12	-13	130.90	44.10	122.00	42.59	113.50	41.69	107.70	42.52	102.40	43.75
	-15	-16	130.90	47.25	122.00	45.61	113.50	44.67	107.70	45.54	102.40	46.87
	-17	-18	130.90	50.88	122.00	49.13	113.50	48.11	107.70	49.07	102.40	50.48
	-20	-21	130.90	55.14	122.00	53.22	113.50	52.12	107.70	53.15	102.40	54.69
	-22	-23	113.70	49.84	106.10	48.21	98.70	47.04	92.50	47.63	87.10	48.78
	-25	-26	93.50	43.74	86.80	42.14	80.30	40.96	74.50	41.13	69.50	41.77

# 1 Capacity table - H/R

## AM740FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	187.63	26.57	223.82	30.96	261.39	35.42	278.39	37.27	297.86	39.85	320.14	42.48	347.96	43.33
	12	186.21	27.23	222.14	31.71	259.41	36.28	276.28	38.13	295.62	40.66	317.72	43.45	345.34	44.53
	14	184.55	28.10	220.16	32.71	257.12	37.42	273.84	39.27	293.00	41.79	314.90	44.72	342.28	45.78
	16	183.23	28.95	218.57	33.68	255.27	38.52	271.87	40.39	290.90	42.94	312.64	45.99	339.83	47.17
	18	181.22	30.57	216.16	35.52	252.45	40.64	268.86	42.53	287.67	45.12	309.17	48.37	336.07	48.33
	20	178.62	32.20	213.08	37.36	248.86	42.73	265.04	44.65	283.58	47.25	304.78	50.69	331.28	49.94
	21	176.29	34.49	210.30	39.95	245.61	45.68	261.56	47.64	279.86	50.32	300.79	53.97	326.93	51.40
	23	173.39	36.92	206.83	42.68	241.56	48.78	257.26	50.81	275.28	53.54	295.84	57.40	321.59	54.59
	25	170.97	39.64	203.95	45.74	238.19	52.23	253.67	54.32	271.41	57.11	291.71	61.18	317.08	57.53
	27	167.84	42.39	200.22	48.80	233.83	55.67	249.03	57.79	266.45	60.63	286.37	64.88	311.29	61.88
	29	164.56	44.94	196.29	51.63	229.27	58.84	244.16	60.97	261.26	63.84	280.79	68.17	305.21	65.89
	31	161.36	47.77	192.49	54.74	224.80	62.31	239.42	64.47	256.18	67.35	275.32	71.78	299.27	70.48
120	33	158.95	50.09	189.61	57.25	221.43	65.06	235.82	67.22	252.33	70.07	271.20	74.48	292.60	74.48
	35	155.97	52.84	186.04	60.14	217.29	68.19	231.41	70.28	247.60	73.06	266.11	77.28	283.04	78.01
	37	151.96	56.24	181.28	63.80	211.73	72.22	225.48	74.29	241.27	77.07	259.29	81.22	275.79	81.76
	39	147.74	59.34	177.48	67.09	205.81	75.79	219.20	77.85	234.54	80.57	252.07	84.57	268.13	84.33
	10	179.51	24.72	214.09	28.85	249.99	32.92	265.94	34.75	281.90	37.00	300.51	38.85	313.80	40.37
	12	179.51	25.35	214.09	29.59	249.99	33.79	265.94	35.61	281.90	37.82	300.51	39.85	313.80	41.56
	14	177.86	27.08	212.10	31.53	247.67	36.06	263.82	37.84	279.46	39.99	298.12	42.40	310.92	42.79
	16	176.20	28.00	210.14	32.60	245.38	37.28	262.27	39.06	276.71	41.17	294.98	43.72	308.40	43.94
	18	175.49	28.78	209.28	33.47	244.39	38.30	260.00	40.08	275.59	42.18	293.79	44.84	306.79	45.04
	20	173.60	30.21	207.04	35.10	241.77	40.14	257.20	41.94	272.62	44.04	290.63	46.86	303.49	46.66
	21	171.17	32.18	204.14	37.32	238.38	42.68	253.61	44.53	268.82	46.67	286.56	49.68	299.25	47.94
	23	168.52	34.38	200.99	39.81	234.69	45.52	250.06	47.42	264.63	49.58	282.11	52.77	294.60	50.33
110	25	166.64	36.95	198.73	42.70	232.07	48.78	246.89	50.73	261.50	52.89	278.98	56.31	291.30	53.89
	27	163.90	39.68	195.48	45.76	228.25	52.25	242.84	54.26	257.04	56.41	274.40	60.04	286.52	57.50
	29	160.95	41.93	191.93	48.25	224.12	55.06	238.43	57.08	252.74	59.29	269.43	62.91	281.34	61.37
	31	157.89	44.37	188.30	50.96	219.88	58.05	233.92	60.09	247.95	62.29	264.32	65.98	276.02	65.46
	33	154.99	46.93	184.84	53.75	215.83	61.17	229.63	63.19	243.34	65.38	259.48	69.08	270.97	68.30
	35	151.95	49.25	181.22	56.23	211.60	63.90	225.12	65.92	238.50	68.05	254.37	71.69	265.62	71.28
	37	148.26	52.05	177.62	59.19	206.50	67.08	220.10	69.04	232.94	71.06	248.69	74.53	258.59	74.66
	39	145.92	55.59	173.58	63.00	202.31	71.29	215.05	73.24	227.04	75.24	241.92	78.58	252.56	77.28
	10	158.03	23.10	188.70	26.98	221.73	31.00	235.89	32.72	250.49	34.91	279.04	38.30	292.50	39.95
	12	158.03	23.65	188.70	27.65	221.73	31.78	235.89	33.48	250.49	35.63	279.04	39.24	292.50	41.07
	14	158.03	24.39	188.70	28.46	221.73	32.74	235.89	34.46	250.49	36.59	279.04	40.39	292.50	42.40
	16	158.03	25.11	188.70	29.30	221.73	33.72	235.89	35.42	250.49	37.52	279.04	41.52	292.50	43.72
100	18	158.03	25.85	188.70	30.13	221.73	34.68	235.89	36.37	250.49	38.46	279.04	42.65	292.50	45.01
	20	158.03	26.88	188.70	31.30	221.73	36.04	235.89	37.74	250.49	39.81	277.74	43.94	292.50	46.78
	21	158.03	28.69	188.70	33.35	221.73	38.39	235.89	40.12	250.49	42.19	275.63	45.87	291.13	47.79
	23	158.03	30.88	188.70	35.86	221.73	41.26	235.89	43.05	250.49	45.17	271.61	48.42	287.26	49.85
	25	158.03	33.81	188.70	39.17	221.73	45.06	235.89	46.93	249.24	48.90	267.81	51.83	283.70	52.96
	27	158.03	36.41	188.70	42.11	221.73	48.41	235.89	50.34	246.78	51.72	262.86	54.62	280.25	56.89
	29	156.17	39.09	186.46	45.12	219.08	51.82	233.09	53.80	243.64	54.93	258.40	57.91	275.69	59.76
	31	154.28	41.29	184.22	47.55	216.46	54.59	230.29	56.56	239.73	57.48	253.96	60.58	270.58	63.63
	33	152.17	43.69	181.70	50.19	213.50	57.53	227.14	59.53	235.45	60.25	249.38	63.39	265.75	66.11
	35	149.46	46.23	178.46	52.98	209.69	60.65	223.08	62.65	230.93	63.21	244.53	66.33	260.66	69.30
	37	146.52	48.50	174.94	55.42	205.55	63.35	218.69	65.33	226.31	65.77	239.74	68.83	255.41	72.41
	39	144.13	51.24	171.91	58.31	201.50	66.48	214.18	68.40	220.33	68.62	233.89	71.48	249.56	74.91
90	10	140.60	21.46	167.44	25.03	195.19	28.52	207.20	30.04	220.15	31.91	245.14	35.17	270.10	38.56
	12	140.60	22.04	167.44	25.68	195.19	29.30	207.20	30.81	220.15	32.69	245.14	36.10	270.10	39.72
	14	140.60	22.87	167.44	26.63	195.19	30.39	207.20	31.91	220.15	33.91	245.14	37.43	270.10	41.30
	16	140.60	23.65	167.44	27.52	195.19	31.42	207.20	32.94	220.15	34.91	245.14	38.62	270.10	42.75
	18	140.60	24.43	167.44	28.39	195.19	32.43	207.20	33.94	220.15	35.91	245.14	39.79	270.10	44.17
	20	140.60	25.63	167.44	29.76	195.19	34.00	207.20	35.52	220.15	37.48	245.14	41.59	270.10	46.27
	21	140.60	27.44	167.44	31.82	195.19	36.34	207.20	37.89	220.15	39.89	245.14	44.32	268.01	47.59
	23	140.60	29.17	167.44	33.76	195.19	38.57	207.20	40.13	220.15	42.14	245.14	46.84	264.86	49.40
	25	140.60	31.33	167.44	36.20	195.19	41.32	207.20	42.95	220.15	44.99	245.14	50.02	261.70	51.63
	27	140.60	33.54	167.44	38.68	195.19	44.11	207.20	45.76	220.15	47.85	245.14	53.16	258.23	54.41
	29	140.60	35.85	167.44	41.27	195.19	47.03	207.20	48.71	220.15	50.81	245.14	56.38	254.41	56.94
	31	140.60	38.40	167.44	44.11	195.19	50.23	207.20	51.93	220.15	54.06	243.03	59.38	250.60	59.56
80	33	140.60	41.04	167.44	47.04	195.19	53.49	207.20	54.35	220.15	57.35	239.19	61.68	245.86	62.35
	35	140.60	44.43	167.44	50.80	195.19	57.69	207.20	55.98	218.29	61.09	235.44	64.74	240.48	64.59
	37	140.60	47.76	167.44	54.43	194.13	61.36	203.94	60.14	214.93	63.92	228.48	66.57	233.21	67.76
	39	140.60	51.85	167.44	58.84	193.31	64.98	200.94	64.30	210.50	66.19	220.77	67.95	225.28	69.14
	10	128.32	18.67	152.85	21.77	179.28	24.96	188.70	26.06	200.97	27.70	224.18	30.63	232.55	31.59
	12	128.32	19.08	152.85	22.23	179.28	25.51	188.70	26.60	200.97	28.28	224.18	31.		

# 1 Capacity table - H/R

## AM740FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	29	115.85	23.65	137.67	27.21	160.34	31.00	167.89	31.72	179.65	33.37	200.30	37.13	221.61	41.26
	31	115.85	25.21	137.67	28.97	160.34	32.96	167.89	33.68	179.65	35.35	200.30	39.28	221.61	43.67
	33	115.85	26.94	137.67	30.88	160.34	35.11	167.89	35.80	179.65	37.52	200.30	41.61	221.61	46.27
	35	115.85	28.92	137.67	33.07	160.34	37.54	167.89	38.22	179.65	39.97	200.30	44.25	221.61	49.18
	37	115.85	30.94	137.67	35.26	160.34	40.00	167.89	40.65	179.65	42.41	200.30	46.83	221.61	52.02
	39	115.85	33.88	137.67	38.52	160.34	43.64	167.89	44.26	179.65	46.09	200.30	50.73	221.61	56.31
70	10	102.96	13.09	122.07	15.20	141.20	17.18	147.09	17.93	158.40	19.20	176.05	21.02	197.08	22.96
	12	102.96	13.51	122.07	15.66	141.20	17.74	147.09	18.29	158.40	19.75	176.05	21.69	197.08	23.77
	14	102.96	13.84	122.07	16.05	141.20	18.16	147.09	18.65	158.40	20.17	176.05	22.21	197.08	24.40
	16	102.96	14.46	122.07	16.76	141.20	19.00	147.09	19.26	158.40	20.98	176.05	23.16	197.08	25.53
	18	102.96	15.01	122.07	17.37	141.20	19.69	147.09	19.95	158.40	21.67	176.05	24.00	197.08	26.50
	20	102.96	15.62	122.07	18.06	141.20	20.47	147.09	20.69	158.40	22.45	176.05	24.88	197.08	27.54
	21	102.96	15.98	122.07	18.48	141.20	20.95	147.09	21.14	158.40	22.93	176.05	25.42	197.08	28.17
	23	102.96	16.73	122.07	19.32	141.20	21.88	147.09	22.18	158.40	23.87	176.05	26.47	197.08	29.39
	25	102.96	17.37	122.07	20.01	141.20	22.67	147.09	23.12	158.40	24.62	176.05	27.34	197.08	30.38
	27	102.96	18.35	122.07	21.12	141.20	23.90	147.09	24.36	158.40	25.89	176.05	28.71	197.08	31.96
	29	102.96	19.09	122.07	21.92	141.20	24.79	147.09	25.79	158.40	26.72	176.05	29.62	197.08	33.00
	31	102.96	20.23	122.07	23.16	141.20	26.20	147.09	27.35	158.40	28.13	176.05	31.15	197.08	34.70
	33	102.96	21.62	122.07	24.72	141.20	27.91	147.09	28.84	158.40	29.86	176.05	33.01	197.08	36.76
	35	102.96	23.22	122.07	26.47	141.20	29.85	147.09	30.83	158.40	31.83	176.05	35.11	197.08	39.10
60	37	102.96	25.37	122.07	28.84	141.20	32.51	147.09	32.81	158.40	34.50	176.05	37.97	197.08	42.25
	39	102.96	27.58	122.07	31.28	141.20	35.18	147.09	35.70	158.40	37.22	176.05	40.83	197.08	45.41
	10	89.65	11.06	106.06	12.81	122.47	14.47	126.27	14.87	137.13	16.10	152.77	17.71	171.72	19.33
	12	89.65	11.38	106.06	13.18	122.47	14.89	126.27	15.22	137.13	16.53	152.77	18.23	171.72	19.96
	14	89.65	11.70	106.06	13.52	122.47	15.28	126.27	15.56	137.13	16.91	152.77	18.68	171.72	20.51
	16	89.65	12.13	106.06	14.04	122.47	15.88	126.27	16.04	137.13	17.51	152.77	19.39	171.72	21.35
	18	89.65	12.62	106.06	14.58	122.47	16.50	126.27	16.66	137.13	18.12	152.77	20.11	171.72	22.20
	20	89.65	13.13	106.06	15.15	122.47	17.14	126.27	17.21	137.13	18.77	152.77	20.83	171.72	23.05
	21	89.65	13.43	106.06	15.48	122.47	17.51	126.27	17.64	137.13	19.14	152.77	21.26	171.72	23.54
	23	89.65	14.11	106.06	16.26	122.47	18.38	126.27	18.55	137.13	20.02	152.77	22.26	171.72	24.68
	25	89.65	14.70	106.06	16.92	122.47	19.13	126.27	19.33	137.13	20.74	152.77	23.08	171.72	25.62
	27	89.65	15.48	106.06	17.77	122.47	20.07	126.27	20.24	137.13	21.68	152.77	24.12	171.72	26.80
	29	89.65	16.19	106.06	18.55	122.47	20.96	126.27	21.33	137.13	22.53	152.77	25.04	171.72	27.87
	31	89.65	17.18	106.06	19.66	122.47	22.17	126.27	22.60	137.13	23.77	152.77	26.38	171.72	29.37
50	33	89.65	18.22	106.06	20.79	122.47	23.43	126.27	23.74	137.13	25.03	152.77	27.74	171.72	30.86
	35	89.65	19.59	106.06	22.30	122.47	25.10	126.27	25.42	137.13	26.70	152.77	29.54	171.72	32.86
	37	89.65	21.19	106.06	24.06	122.47	27.05	126.27	27.03	137.13	28.65	152.77	31.62	171.72	35.15
	39	89.65	23.12	106.06	26.18	122.47	29.38	126.27	29.44	137.13	31.03	152.77	34.13	171.72	37.89
	10	75.92	9.07	89.64	10.48	103.34	11.82	105.45	11.98	116.01	13.15	129.70	14.56	146.58	15.90
	12	75.92	9.33	89.64	10.77	103.34	12.15	105.45	12.28	116.01	13.49	129.70	14.96	146.58	16.39
	14	75.92	9.59	89.64	11.06	103.34	12.47	105.45	12.60	116.01	13.84	129.70	15.35	146.58	16.85
	16	75.92	9.88	89.64	11.41	103.34	12.89	105.45	12.99	116.01	14.23	129.70	15.83	146.58	17.44
	18	75.92	10.31	89.64	11.89	103.34	13.42	105.45	13.51	116.01	14.79	129.70	16.46	146.58	18.17
	20	75.92	10.70	89.64	12.34	103.34	13.94	105.45	13.91	116.01	15.29	129.70	17.05	146.58	18.85
	21	75.92	10.94	89.64	12.60	103.34	14.23	105.45	14.27	116.01	15.57	129.70	17.37	146.58	19.24
	23	75.92	11.56	89.64	13.29	103.34	15.01	105.45	15.05	116.01	16.37	129.70	18.28	146.58	20.29
	25	75.92	12.08	89.64	13.88	103.34	15.67	105.45	15.68	116.01	17.02	129.70	19.01	146.58	21.11
	27	75.92	12.66	89.64	14.49	103.34	16.36	105.45	16.33	116.01	17.70	129.70	19.77	146.58	21.96
	29	75.92	13.32	89.64	15.25	103.34	17.18	105.45	17.15	116.01	18.52	129.70	20.68	146.58	23.00
	31	75.92	14.17	89.64	16.17	103.34	18.23	105.45	18.13	116.01	19.60	129.70	21.83	146.58	24.28
	33	75.92	14.92	89.64	16.98	103.34	19.11	105.45	18.98	116.01	20.45	129.70	22.74	146.58	25.32
	35	75.92	16.07	89.64	18.23	103.34	20.51	105.45	20.35	116.01	21.86	129.70	24.28	146.58	27.00
	37	75.92	17.18	89.64	19.45	103.34	21.83	105.45	21.63	116.01	23.20	129.70	25.69	146.58	28.57
	39	75.92	18.82	89.64	21.24	103.34	23.82	105.45	23.56	116.01	25.21	129.70	27.83	146.58	30.92

# 1 Capacity table - H/R

## AM740FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	319.80	52.51	301.00	51.23	282.50	49.98	270.20	50.78	258.30	51.93
	13	12	318.90	53.76	300.80	52.52	282.50	51.32	270.20	52.11	258.30	53.30
	11	10	319.20	55.27	300.80	53.99	282.50	52.70	270.20	53.53	258.30	54.75
	9	8	316.00	57.36	299.00	56.30	282.50	55.30	270.20	56.18	258.30	57.46
	7	6	311.00	59.83	296.70	59.17	282.50	58.59	270.20	59.53	258.30	60.89
	5	4	305.60	62.42	291.40	61.68	277.30	60.99	269.40	63.11	256.20	65.63
	3	2	299.40	65.70	284.20	64.47	272.50	63.29	263.80	65.23	251.60	67.55
	0	-1	292.00	72.07	276.90	70.41	266.10	68.97	256.10	71.11	246.90	73.82
	-3	-4	283.00	78.31	269.40	77.34	257.70	75.69	248.60	77.81	240.40	80.24
	-5	-6	274.10	81.19	261.00	81.18	249.80	78.90	241.00	81.78	232.70	84.39
	-7	-8	264.30	82.50	253.20	82.75	242.50	80.68	233.80	83.36	225.40	85.98
	-10	-11	255.30	81.05	244.50	82.18	235.50	81.32	227.20	83.73	218.40	86.16
	-12	-13	245.40	80.47	236.40	81.62	227.20	81.00	220.80	84.07	213.20	87.30
	-15	-16	234.80	78.39	227.00	79.45	219.20	79.35	213.30	82.45	207.60	85.63
	-17	-18	222.20	75.53	216.80	77.96	212.00	78.38	206.40	82.48	201.60	86.46
	-20	-21	211.80	74.41	208.00	76.49	204.70	77.70	198.60	80.60	192.90	83.55
	-22	-23	194.60	71.38	190.20	73.22	186.40	74.25	180.80	77.05	175.70	80.11
	-25	-26	169.50	66.57	164.50	68.02	159.70	68.71	154.90	71.39	150.40	74.61
120	15	14	303.00	51.49	284.30	50.07	265.70	48.65	253.80	49.38	242.20	50.41
	13	12	303.10	53.06	284.50	51.58	265.70	50.11	253.80	50.86	242.20	51.92
	11	10	302.30	54.76	284.00	53.31	265.70	51.85	253.80	52.62	242.20	53.73
	9	8	302.40	57.50	284.20	55.96	265.70	54.43	253.80	55.23	242.20	56.41
	7	6	302.70	60.80	284.20	59.17	265.70	57.53	253.80	58.39	242.20	59.62
	5	4	302.50	64.31	284.20	62.60	266.00	60.92	254.30	61.87	242.20	63.08
	3	2	297.50	67.97	281.00	66.63	265.10	65.41	253.80	66.54	242.20	67.94
	0	-1	293.30	73.54	277.90	71.74	261.70	70.04	253.80	72.33	242.70	75.24
	-3	-4	287.30	78.71	272.00	76.28	256.80	74.03	249.90	76.68	239.90	79.96
	-5	-6	278.10	83.40	264.60	80.04	250.90	76.63	243.70	79.22	236.10	82.12
	-7	-8	268.70	85.90	255.50	82.29	243.30	77.78	236.20	80.53	227.70	83.42
	-10	-11	259.90	88.38	247.10	83.96	234.80	79.57	228.30	82.09	220.20	85.13
	-12	-13	249.70	87.72	238.70	84.15	225.60	80.90	218.20	82.98	211.90	85.72
	-15	-16	237.90	85.40	228.60	82.90	218.80	80.37	212.20	83.21	205.10	86.72
	-17	-18	224.40	82.83	215.80	81.46	209.70	80.07	202.40	82.74	196.80	86.25
	-20	-21	212.20	79.56	206.20	79.63	200.60	79.92	192.30	82.62	185.50	85.99
	-22	-23	195.50	76.44	189.10	76.39	183.10	76.51	175.60	79.17	169.40	82.61
	-25	-26	171.00	71.54	164.20	71.25	157.70	71.08	151.10	73.63	145.90	77.22
110	15	14	290.90	50.47	272.70	49.05	254.60	47.60	242.70	48.19	231.10	49.09
	13	12	291.00	52.13	272.70	50.64	254.60	49.15	242.70	49.77	231.10	50.68
	11	10	291.00	54.22	272.70	52.64	254.60	51.09	242.70	51.73	231.10	52.69
	9	8	291.00	56.92	272.80	55.28	254.60	53.63	242.70	54.30	231.10	55.31
	7	6	291.20	60.08	272.80	58.34	254.60	56.59	242.70	57.30	231.10	58.36
	5	4	290.30	62.63	271.80	60.81	253.60	58.99	242.60	59.90	231.10	61.03
	3	2	286.90	66.15	270.10	64.58	253.70	63.08	242.60	64.05	231.10	65.24
	0	-1	281.80	68.59	266.10	68.46	254.20	68.71	242.40	69.63	231.10	70.99
	-3	-4	275.50	72.60	261.30	72.50	251.10	72.91	242.30	75.01	231.10	77.64
	-5	-6	268.00	76.91	255.80	77.03	245.90	76.96	237.50	79.66	228.50	82.64
	-7	-8	260.20	79.69	249.00	80.74	239.60	81.14	230.80	83.72	222.60	86.33
	-10	-11	251.70	83.81	242.00	83.17	231.50	84.00	223.00	85.87	214.40	88.83
	-12	-13	241.20	84.06	232.40	83.53	221.90	83.41	214.00	85.76	205.50	88.72
	-15	-16	230.60	82.88	221.50	83.46	212.80	83.57	205.30	85.97	197.50	89.14
	-17	-18	219.20	80.99	211.40	81.29	204.00	81.79	197.70	84.31	189.10	87.66
	-20	-21	209.60	80.46	202.00	80.12	193.80	80.45	187.70	82.91	179.70	86.14
	-22	-23	191.80	76.91	184.00	76.43	175.60	76.56	170.20	78.98	162.80	82.29
	-25	-26	165.90	71.26	157.80	70.52	149.10	70.31	144.60	72.59	138.30	76.04
100	15	14	269.40	48.30	251.20	46.68	233.10	45.01	221.40	45.43	210.30	46.18
	13	12	269.40	50.06	251.20	48.38	233.10	46.65	221.40	47.10	210.30	47.85
	11	10	269.40	52.43	251.20	50.66	233.10	48.87	221.40	49.32	210.30	50.13
	9	8	269.40	55.05	251.20	53.19	233.10	51.30	221.40	51.79	210.30	52.62
	7	6	269.40	57.94	251.20	55.99	233.10	54.00	221.40	54.51	210.30	55.38
	5	4	269.40	59.49	251.20	57.49	233.10	55.45	221.40	55.97	210.30	56.86
	3	2	269.40	62.88	251.20	60.76	233.10	58.61	221.40	59.16	210.30	60.10
	0	-1	267.40	66.17	250.30	64.16	233.10	62.17	221.40	62.74	210.30	63.74
	-3	-4	261.60	68.87	247.60	67.40	233.10	66.16	221.40	66.78	210.30	67.84
	-5	-6	253.50	72.70	241.70	71.80	229.90	71.49	220.00	71.99	208.60	73.01
	-7	-8	246.00	74.91	235.60	74.69	225.20	74.55	216.30	77.46	205.50	78.62
	-10	-11	237.30	79.63	227.90	80.47	220.30	82.14	209.30	81.97	199.10	83.09
	-12	-13	227.80	81.12	219.70	81.98	211.90	84.29	201.10	83.85	191.30	85.39
	-15	-16	217.60	83.03	211.40	83.39	203.10	86.01	192.40	85.84	182.30	87.03
	-17	-18	208.40	82.78	201.50	82.41	194.40	83.87	184.10	84.25	175.10	85.40
	-20	-21	199.10	82.50	191.30	82.02	183.00	82.57	173.70	81.38	165.20	84.07
	-22	-23	180.70	78.96	172.80	78.36	164.20	78.73	156.10	77.66	148.50	80.50
	-25	-26	154.20	73.25	145.70	72.38	137.20	72.40	130.30	71.51	123.90	74.62
90	15	14	242.50	44.24	226.10	42.75	209.80	41.23	199.40	41.62	189.40	42.30
	13	12	242.50	45.77	226.10	44.25	209.80	42.67	199.40	43.06	189.40	43.76
	11	10	242.50	47.54	226.10	45.95	209.80	44.32	199.40	44.73	189.40	45.45
	9	8	242.50	49.91	226.10	48.23	209.80	46.51	199.40	46.96	189.40	47.71
	7	6	242.50	52.48	226.10	50.71	209.80	48.92	199.40	49.37	189.40	50.15
	5	4	242.50	54.60	226.10	52.76	209.80	50.89	199.40	51.37	189.40	52.19
	3	2	242.50	57.18	226.10	55.25	209.80	53.30	199.40	53.81	189.40	54.66
	0	-1	242.50	60.78	226.10	58.73	209.80	56.91	199.40	57.20	189.40	58.11
	-3	-4	242.50	64.67	226.10	62.48	209.80	60.67	199.40	60.85	189.40	61.84
	-5	-6	238.90	66.06	224.00	65.44	209.80	65.82	199.40	65.74	189.40	66.80
	-7	-8	235.00	67.27	219.50	68.38	209.80	70.81	199.40	70.72	189.60	71.86
	-10	-11	224.60	68.47	212.40	71.75	203.90	76.43	196.10	71.77	185.00	72.93
	-12	-13	214.90	69.64	203.80	73.08	197.40	78.27	187.60	72.83	178.20	74.01
	-15	-16	203.70	71.49	196.30	74.00	189.00	78.95	177.90	71.74	168.90	72.90
	-17	-18	191.90	72.12	186.30	75.01	178.90	80.12	170.10	72.02	160.10	73.16
	-20	-21	181.20	73.31	177.00	75.80	170.40	80.71	160.00	73.16	151.00	73.07
	-22	-23	164.00	69.73	159.30	71.93	152.30	76.42	143.20	69.31	135.30	69.47
	-25	-26	138.80	63.95	133.50	65.68	126.30	69.36	118.90	63.00	112.10	63.51

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# 1 Capacity table - H/R

## AM740FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	215.50	40.21	201.10	38.84	186.40	37.48	177.20	37.82	168.20	38.42
	13	12	215.50	41.52	201.10	40.11	186.40	38.70	177.20	39.06	168.20	39.68
	11	10	215.50	42.66	201.10	41.21	186.40	39.77	177.20	40.13	168.20	40.78
	9	8	215.50	44.79	201.10	43.27	186.40	41.74	177.20	42.13	168.20	42.81
	7	6	215.50	47.02	201.10	45.43	186.40	43.82	177.20	44.24	168.20	44.94
	5	4	215.50	49.73	201.10	48.06	186.40	46.34	177.20	46.79	168.20	47.53
	3	2	215.50	51.50	201.10	49.76	186.40	47.99	177.20	48.45	168.20	49.22
	0	-1	215.50	55.46	201.10	53.60	186.40	51.70	177.20	52.19	168.20	53.02
	-3	-4	215.50	57.88	201.10	56.29	186.40	55.23	177.20	55.75	168.20	56.65
	-5	-6	210.10	58.99	198.80	58.41	186.40	58.43	177.20	58.98	168.20	59.93
	-7	-8	204.00	59.22	194.80	59.98	186.40	61.08	177.20	61.66	168.20	62.66
	-10	-11	195.90	60.88	189.40	61.75	180.70	62.83	171.70	63.42	163.00	64.44
	-12	-13	189.00	61.28	180.20	62.44	173.20	64.29	164.40	64.87	156.30	65.93
	-15	-16	179.40	63.31	172.50	63.72	165.80	65.29	158.30	64.42	150.20	65.46
	-17	-18	170.70	63.92	164.80	64.37	158.50	66.20	152.10	65.67	143.40	66.71
	-20	-21	161.40	64.23	156.30	64.71	151.40	67.16	143.00	64.18	137.20	65.22
	-22	-23	146.60	61.10	141.10	61.40	135.90	63.57	128.40	60.79	122.90	61.92
	-25	-26	124.80	56.06	119.00	56.08	113.20	57.72	107.20	55.27	102.40	56.52
	15	14	188.70	35.24	175.90	34.05	163.20	32.85	155.00	33.15	147.30	33.69
70	13	12	188.70	36.25	175.90	35.04	163.20	33.80	155.00	34.12	147.30	34.67
	11	10	188.70	37.24	175.90	35.99	163.20	34.70	155.00	35.02	147.30	35.59
	9	8	188.70	38.81	175.90	37.50	163.20	36.18	155.00	36.50	147.30	37.09
	7	6	188.70	40.61	175.90	39.24	163.20	37.86	155.00	38.22	147.30	38.83
	5	4	188.70	42.83	175.90	41.38	163.20	39.90	155.00	40.29	147.30	40.93
	3	2	188.70	44.43	175.90	42.93	163.20	41.42	155.00	41.80	147.30	42.46
	0	-1	188.70	47.67	175.90	46.06	163.20	44.43	155.00	44.85	147.30	45.56
	-3	-4	188.70	50.88	175.90	49.16	163.20	47.41	155.00	47.86	147.30	48.64
	-5	-6	184.60	52.85	174.00	51.62	163.20	50.41	155.00	50.87	147.30	51.70
	-7	-8	180.40	53.93	171.30	53.49	163.20	53.13	155.00	53.64	147.30	54.49
	-10	-11	176.30	54.83	168.70	55.59	163.20	56.00	155.00	56.53	147.30	57.43
	-12	-13	170.30	56.46	163.80	57.40	157.20	57.59	153.00	60.63	145.50	60.15
	-15	-16	165.10	57.66	158.80	58.61	154.10	60.60	147.10	61.18	140.20	62.15
	-17	-18	159.00	59.46	153.30	60.24	148.20	62.37	141.70	62.95	135.30	63.97
	-20	-21	151.00	59.43	147.70	60.71	143.40	62.48	136.20	63.06	130.10	64.08
	-22	-23	137.00	53.92	133.40	57.34	128.70	58.86	121.60	59.11	115.40	59.90
	-25	-26	116.60	51.29	112.40	51.97	107.30	53.03	100.20	52.73	94.10	53.08
60	15	14	161.50	30.27	150.70	29.27	139.90	28.23	132.80	28.49	126.20	28.94
	13	12	161.50	31.02	150.70	29.98	139.90	28.91	132.80	29.19	126.20	29.66
	11	10	161.50	31.81	150.70	30.75	139.90	29.66	132.80	29.94	126.20	30.42
	9	8	161.50	32.85	150.70	31.76	139.90	30.62	132.80	30.91	126.20	31.40
	7	6	161.50	34.25	150.70	33.11	139.90	31.94	132.80	32.23	126.20	32.76
	5	4	161.50	35.99	150.70	34.78	139.90	33.53	132.80	33.85	126.20	34.40
	3	2	161.50	37.43	150.70	36.16	139.90	34.89	132.80	35.21	126.20	35.76
	0	-1	161.50	39.99	150.70	38.62	139.90	37.25	132.80	37.61	126.20	38.22
	-3	-4	161.50	42.60	150.70	41.17	139.90	39.71	132.80	40.09	126.20	40.73
	-5	-6	161.10	45.39	150.40	43.93	139.90	42.45	132.80	42.84	126.20	43.52
	-7	-8	158.30	47.28	149.00	46.23	139.90	45.20	132.80	45.62	126.20	46.37
	-10	-11	154.40	48.87	147.00	48.38	139.90	48.08	132.80	48.53	126.20	49.31
	-12	-13	150.40	51.26	144.80	51.40	139.90	51.83	132.80	52.32	126.20	53.15
	-15	-16	147.10	54.60	142.80	55.52	139.90	56.78	132.80	57.32	126.20	58.23
	-17	-18	143.50	56.60	140.20	57.80	137.90	59.49	130.90	60.04	124.40	61.02
	-20	-21	138.10	57.40	135.20	58.62	133.00	60.34	126.30	60.91	120.10	61.89
	-22	-23	124.00	53.65	120.80	54.59	118.00	56.00	111.40	56.19	105.20	56.90
	-25	-26	103.60	47.66	99.70	48.17	96.10	49.01	89.70	48.61	83.60	48.77
50	15	14	134.50	25.30	125.40	24.54	116.70	23.64	110.70	24.11	105.30	24.81
	13	12	134.50	25.69	125.40	24.91	116.70	24.00	110.70	24.47	105.30	25.19
	11	10	134.50	26.27	125.40	25.47	116.70	24.55	110.70	25.03	105.30	25.77
	9	8	134.50	26.63	125.40	25.82	116.70	24.87	110.70	25.38	105.30	26.10
	7	6	134.50	27.52	125.40	26.68	116.70	25.71	110.70	26.23	105.30	27.00
	5	4	134.50	28.70	125.40	27.83	116.70	26.81	110.70	27.36	105.30	28.13
	3	2	134.50	29.97	125.40	29.06	116.70	28.00	110.70	28.55	105.30	29.39
	0	-1	134.50	31.73	125.40	30.76	116.70	29.65	110.70	30.23	105.30	31.11
	-3	-4	134.50	33.73	125.40	32.69	116.70	31.50	110.70	32.14	105.30	33.05
	-5	-6	134.50	36.45	125.40	35.35	116.70	34.05	110.70	34.73	105.30	35.74
	-7	-8	134.50	39.67	125.40	38.48	116.70	37.06	110.70	37.80	105.30	38.90
	-10	-11	134.50	42.14	125.40	40.88	116.70	39.38	110.70	40.16	105.30	41.33
	-12	-13	134.50	44.96	125.40	43.60	116.70	42.01	110.70	42.84	105.30	44.07
	-15	-16	134.50	48.17	125.40	46.69	116.70	45.01	110.70	45.88	105.30	47.22
	-17	-18	134.50	51.87	125.40	50.30	116.70	48.47	110.70	49.43	105.30	50.86
	-20	-21	134.50	56.21	125.40	54.49	116.70	52.51	110.70	53.55	105.30	55.10
	-22	-23	118.00	51.34	109.30	49.56	100.80	47.50	95.10	48.11	89.50	49.24
	-25	-26	94.00	43.60	85.90	41.63	77.90	39.42	72.20	39.30	66.80	39.68

# 1 Capacity table - H/R

## AM760FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	192.80	27.60	229.99	32.17	268.60	36.79	286.06	38.72	306.07	41.42	328.96	44.13	357.56	45.12
	12	190.96	28.29	227.80	32.95	266.03	37.68	283.33	39.61	303.16	42.25	325.82	45.14	354.16	46.36
	14	188.88	29.18	225.32	33.97	263.15	38.86	280.26	40.79	299.88	43.42	322.29	46.46	350.32	47.67
	16	187.43	30.06	223.59	34.98	261.13	40.01	278.11	41.95	297.57	44.61	319.81	47.77	347.63	49.12
	18	185.30	31.72	221.03	36.85	258.13	42.17	274.91	44.13	294.14	46.82	316.13	50.20	343.63	50.33
	20	182.57	33.38	217.78	38.73	254.35	44.31	270.89	46.30	289.84	49.01	311.50	52.57	338.60	52.00
	21	180.35	35.71	215.14	41.36	251.26	47.30	267.59	49.34	286.31	52.12	307.72	55.90	334.46	53.52
	23	177.39	38.22	211.61	44.19	247.13	50.50	263.20	52.61	281.63	55.45	302.67	59.45	329.01	56.84
	25	174.52	41.02	208.18	47.34	243.13	54.05	258.94	56.22	277.04	59.12	297.76	63.33	323.66	59.90
	27	171.25	43.87	204.28	50.52	238.57	57.63	254.08	59.84	271.85	62.78	292.18	67.20	317.60	64.43
	29	167.80	46.53	200.16	53.47	233.78	60.94	248.98	63.16	266.41	66.14	286.32	70.64	311.23	68.61
	31	164.46	49.48	196.18	56.72	229.11	64.56	244.01	66.81	261.09	69.81	280.60	74.42	305.00	73.38
	33	161.87	51.92	193.09	59.35	225.51	67.46	240.16	69.70	256.97	72.68	276.19	77.26	298.02	77.55
	35	158.65	54.77	189.24	62.35	221.03	70.72	235.38	72.90	251.86	75.79	270.69	80.20	288.01	81.23
37	154.55	58.29	184.36	66.14	215.33	74.89	229.32	77.05	245.37	79.94	263.70	84.28	280.59	85.13	
39	150.15	61.48	180.36	69.53	209.17	78.56	222.78	80.71	238.37	83.55	256.18	87.73	272.60	87.81	
120	10	184.37	25.73	219.88	30.04	256.74	34.27	273.13	36.18	289.52	38.53	308.63	40.45	322.28	42.04
	12	184.37	26.40	219.88	30.81	256.74	35.18	273.13	37.08	289.52	39.38	308.63	41.50	322.28	43.28
	14	182.72	28.16	217.89	32.78	254.42	37.49	271.01	39.35	287.08	41.58	306.24	44.09	319.40	44.55
	16	181.06	29.11	215.93	33.88	252.13	38.75	269.46	40.60	284.33	42.80	303.10	45.44	316.88	45.75
	18	179.76	29.91	214.37	34.78	250.32	39.81	266.31	41.66	282.28	43.84	300.92	46.60	314.24	46.90
	20	177.27	31.39	211.42	36.46	246.88	41.70	263.07	43.58	278.38	45.76	296.77	48.68	309.91	48.58
	21	175.12	33.38	208.85	38.72	243.88	44.28	259.46	46.20	275.03	48.43	293.17	51.55	306.16	49.92
	23	172.33	35.65	205.52	41.29	239.99	47.20	255.31	49.18	270.61	51.43	288.48	54.74	301.26	52.41
	25	170.00	38.31	202.74	44.28	236.75	50.59	251.86	52.62	266.78	54.86	284.60	58.41	297.18	56.11
	27	167.10	41.15	199.30	47.46	232.72	54.19	247.59	56.27	262.07	58.52	279.77	62.29	292.13	59.88
	29	164.17	43.50	195.78	50.07	228.61	57.14	243.20	59.23	257.74	61.53	274.83	65.30	286.98	63.90
	31	161.04	46.06	192.05	52.90	224.27	60.27	238.59	62.39	252.77	64.68	269.59	68.53	281.52	68.16
	33	157.83	48.71	188.22	55.79	219.78	63.50	233.83	65.61	247.86	67.88	264.22	71.74	275.92	71.12
	35	154.62	51.12	184.41	58.37	215.33	66.35	229.09	68.45	242.81	70.67	258.85	74.47	270.30	74.22
37	150.85	54.04	180.70	61.46	210.10	69.66	223.94	71.71	237.01	73.82	253.03	77.43	263.12	77.74	
39	148.43	57.67	176.57	65.38	205.80	73.98	218.77	76.02	230.97	78.10	246.12	81.60	256.94	80.47	
110	10	162.30	24.06	193.80	28.09	227.73	32.28	242.26	34.07	257.26	36.35	286.59	39.88	300.40	41.60
	12	162.30	24.63	193.80	28.79	227.73	33.09	242.26	34.87	257.26	37.10	286.59	40.86	300.40	42.76
	14	162.30	25.40	193.80	29.63	227.73	34.09	242.26	35.88	257.26	38.10	286.59	42.06	300.40	44.15
	16	162.30	26.14	193.80	30.51	227.73	35.11	242.26	36.88	257.26	39.07	286.59	43.24	300.40	45.53
	18	162.30	26.91	193.80	31.38	227.73	36.11	242.26	37.87	257.26	40.04	286.59	44.41	300.40	46.86
	20	162.30	27.99	193.80	32.60	227.73	37.53	242.26	39.30	257.26	41.45	284.83	45.75	300.40	48.71
	21	162.30	29.82	193.80	34.67	227.73	39.91	242.26	41.71	257.26	43.86	282.32	47.71	299.03	49.76
	23	162.30	32.08	193.80	37.25	227.73	42.86	242.26	44.72	257.26	46.93	277.65	50.33	294.42	51.91
	25	162.30	35.11	193.80	40.68	227.73	46.79	242.26	48.74	256.01	50.79	273.15	53.85	289.73	55.14
	27	162.30	37.84	193.80	43.76	227.73	50.31	242.26	52.31	253.10	53.78	267.96	56.80	285.68	59.24
	29	160.44	40.61	191.56	46.88	225.08	53.85	239.46	55.91	249.09	57.09	263.45	60.19	281.15	62.23
	31	157.88	42.93	188.52	49.45	221.52	56.76	235.66	58.81	244.45	59.78	258.84	63.01	275.91	66.26
	33	155.10	45.41	185.20	52.18	217.62	59.81	231.51	61.89	239.71	62.64	253.95	65.92	270.56	68.84
	35	152.24	48.06	181.78	55.08	213.59	63.05	227.23	65.13	234.95	65.72	248.91	68.98	265.20	72.16
37	149.15	50.44	178.08	57.63	209.24	65.88	222.61	67.95	230.21	68.40	243.87	71.59	259.81	75.40	
39	146.60	53.27	174.86	60.61	204.97	69.12	217.87	71.12	224.10	71.36	237.89	74.35	253.82	78.01	
100	10	144.40	22.35	171.96	26.06	200.46	29.70	212.80	31.28	226.10	33.23	251.76	36.62	277.40	40.15
	12	144.40	22.95	171.96	26.74	200.46	30.51	212.80	32.08	226.10	34.04	251.76	37.59	277.40	41.36
	14	144.40	23.82	171.96	27.73	200.46	31.65	212.80	33.23	226.10	35.31	251.76	38.97	277.40	43.01
	16	144.40	24.63	171.96	28.66	200.46	32.71	212.80	34.30	226.10	36.35	251.76	40.21	277.40	44.51
	18	144.40	25.44	171.96	29.57	200.46	33.77	212.80	35.34	226.10	37.39	251.76	41.43	277.40	45.99
	20	144.40	26.68	171.96	30.98	200.46	35.40	212.80	36.99	226.10	39.03	251.76	43.31	277.40	48.17
	21	144.40	28.53	171.96	33.08	200.46	37.78	212.80	39.40	226.10	41.48	251.76	46.09	275.31	49.56
	23	144.40	30.31	171.96	35.09	200.46	40.08	212.80	41.71	226.10	43.80	251.76	48.69	271.41	51.44
	25	144.40	32.55	171.96	37.61	200.46	42.93	212.80	44.63	226.10	46.76	251.76	51.98	267.13	53.76
	27	144.40	34.85	171.96	40.19	200.46	45.84	212.80	47.56	226.10	49.74	251.76	55.26	263.20	56.66
	29	144.40	37.25	171.96	42.89	200.46	48.88	212.80	50.62	226.10	52.81	251.76	58.61	259.40	59.29
	31	144.40	39.90	171.96	45.84	200.46	52.19	212.80	53.97	226.10	56.19	249.65	61.74	255.60	62.02
	33	144.40	42.65	171.96	48.89	200.46	55.59	212.80	56.53	226.10	59.62	245.06	64.16	250.76	64.92
	35	144.40	46.15	171.96	52.77	200.46	59.93	212.80	58.29	224.24	63.49	239.94	67.30	244.91	67.26
37	144.40	49.63	171.96	56.56	199.40	63.78	208.92	62.58	220.22	66.48	232.32	69.28	236.94	70.56	
39	144.40	53.85	171.96	61.12	198.21	67.55	205.37	66.86	214.59	68.85	223.61	70.71	227.98	71.99	
90	10	131.79	19.34	156.98	22.55	184.12	25.86	193.80	27.00	206.41	28.70	230.24	31.74	253.88	34.67
	12	131.79	19.77	156.98	23.03	184.12	26.43	193.80	27.56	206.41</					

# 1 Capacity table - H/R

## AM760FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	118.98	24.37	141.39	28.04	164.67	31.95	172.43	32.69	184.50	34.39	205.71	38.26	227.60	42.52
	31	118.98	25.98	141.39	29.85	164.67	33.97	172.43	34.71	184.50	36.44	205.71	40.48	227.60	45.01
	33	118.98	27.77	141.39	31.82	164.67	36.18	172.43	36.90	184.50	38.66	205.71	42.88	227.60	47.69
	35	118.98	29.80	141.39	34.08	164.67	38.69	172.43	39.39	184.50	41.19	205.71	45.60	227.60	50.69
	37	118.98	31.89	141.39	36.34	164.67	41.22	172.43	41.89	184.50	43.71	205.71	48.26	227.60	53.62
	39	118.98	34.91	141.39	39.70	164.67	44.97	172.43	45.61	184.50	47.50	205.71	52.28	227.60	58.03
70	10	105.75	13.48	125.37	15.65	145.02	17.69	151.06	18.46	162.68	19.77	180.81	21.64	202.41	23.64
	12	105.75	13.91	125.37	16.12	145.02	18.26	151.06	18.83	162.68	20.34	180.81	22.33	202.41	24.47
	14	105.75	14.25	125.37	16.52	145.02	18.70	151.06	19.20	162.68	20.76	180.81	22.87	202.41	25.12
	16	105.75	14.89	125.37	17.26	145.02	19.56	151.06	19.83	162.68	21.60	180.81	23.85	202.41	26.29
	18	105.75	15.45	125.37	17.89	145.02	20.27	151.06	20.54	162.68	22.31	180.81	24.71	202.41	27.29
	20	105.75	16.08	125.37	18.60	145.02	21.08	151.06	21.30	162.68	23.11	180.81	25.62	202.41	28.36
	21	105.75	16.46	125.37	19.03	145.02	21.57	151.06	21.77	162.68	23.61	180.81	26.18	202.41	29.00
	23	105.75	17.22	125.37	19.89	145.02	22.53	151.06	22.84	162.68	24.58	180.81	27.26	202.41	30.26
	25	105.75	17.89	125.37	20.61	145.02	23.34	151.06	23.81	162.68	25.35	180.81	28.15	202.41	31.28
	27	105.75	18.90	125.37	21.75	145.02	24.61	151.06	25.08	162.68	26.66	180.81	29.57	202.41	32.91
	29	105.75	19.65	125.37	22.57	145.02	25.52	151.06	26.55	162.68	27.52	180.81	30.50	202.41	33.98
	31	105.75	20.83	125.37	23.85	145.02	26.98	151.06	28.16	162.68	28.96	180.81	32.07	202.41	35.73
	33	105.75	22.26	125.37	25.45	145.02	28.73	151.06	29.70	162.68	30.74	180.81	33.99	202.41	37.86
60	35	105.75	23.91	125.37	27.26	145.02	30.73	151.06	31.75	162.68	32.78	180.81	36.15	202.41	40.26
	37	105.75	26.12	125.37	29.70	145.02	33.47	151.06	33.78	162.68	35.52	180.81	39.10	202.41	43.51
	39	105.75	28.40	125.37	32.20	145.02	36.22	151.06	36.76	162.68	38.32	180.81	42.04	202.41	46.75
	10	92.07	11.38	108.93	13.18	125.78	14.90	129.69	15.30	140.84	16.57	156.90	18.22	176.36	19.89
	12	92.07	11.71	108.93	13.56	125.78	15.33	129.69	15.66	140.84	17.02	156.90	18.76	176.36	20.54
	14	92.07	12.04	108.93	13.92	125.78	15.73	129.69	16.01	140.84	17.40	156.90	19.23	176.36	21.11
	16	92.07	12.49	108.93	14.45	125.78	16.34	129.69	16.51	140.84	18.02	156.90	19.96	176.36	21.97
	18	92.07	12.99	108.93	15.01	125.78	16.98	129.69	17.15	140.84	18.65	156.90	20.70	176.36	22.85
	20	92.07	13.52	108.93	15.60	125.78	17.65	129.69	17.72	140.84	19.32	156.90	21.44	176.36	23.73
	21	92.07	13.83	108.93	15.93	125.78	18.02	129.69	18.15	140.84	19.70	156.90	21.88	176.36	24.23
	23	92.07	14.53	108.93	16.74	125.78	18.92	129.69	19.09	140.84	20.61	156.90	22.91	176.36	25.41
	25	92.07	15.13	108.93	17.42	125.78	19.69	129.69	19.89	140.84	21.34	156.90	23.75	176.36	26.37
	27	92.07	15.93	108.93	18.29	125.78	20.66	129.69	20.84	140.84	22.31	156.90	24.83	176.36	27.59
	29	92.07	16.67	108.93	19.09	125.78	21.57	129.69	21.95	140.84	23.19	156.90	25.77	176.36	28.68
50	31	92.07	17.69	108.93	20.23	125.78	22.82	129.69	23.26	140.84	24.47	156.90	27.15	176.36	30.23
	33	92.07	18.76	108.93	21.40	125.78	24.12	129.69	24.43	140.84	25.76	156.90	28.55	176.36	31.77
	35	92.07	20.17	108.93	22.95	125.78	25.84	129.69	26.17	140.84	27.48	156.90	30.40	176.36	33.82
	37	92.07	21.81	108.93	24.76	125.78	27.84	129.69	27.82	140.84	29.49	156.90	32.54	176.36	36.18
	39	92.07	23.80	108.93	26.94	125.78	30.24	129.69	30.30	140.84	31.94	156.90	35.13	176.36	38.99
	10	77.97	9.33	92.07	10.78	106.13	12.16	108.30	12.32	119.14	13.53	133.21	14.98	150.55	16.35
	12	77.97	9.60	92.07	11.08	106.13	12.50	108.30	12.63	119.14	13.88	133.21	15.39	150.55	16.86
	14	77.97	9.86	92.07	11.38	106.13	12.83	108.30	12.96	119.14	14.24	133.21	15.80	150.55	17.34
	16	77.97	10.17	92.07	11.74	106.13	13.26	108.30	13.36	119.14	14.64	133.21	16.29	150.55	17.94
	18	77.97	10.61	92.07	12.23	106.13	13.81	108.30	13.90	119.14	15.22	133.21	16.93	150.55	18.69
	20	77.97	11.01	92.07	12.70	106.13	14.34	108.30	14.31	119.14	15.73	133.21	17.54	150.55	19.39
	21	77.97	11.25	92.07	12.96	106.13	14.64	108.30	14.68	119.14	16.02	133.21	17.87	150.55	19.79
	23	77.97	11.89	92.07	13.68	106.13	15.45	108.30	15.48	119.14	16.84	133.21	18.81	150.55	20.87
	25	77.97	12.43	92.07	14.28	106.13	16.13	108.30	16.13	119.14	17.51	133.21	19.56	150.55	21.72
	27	77.97	13.03	92.07	14.91	106.13	16.83	108.30	16.80	119.14	18.21	133.21	20.34	150.55	22.60
	29	77.97	13.71	92.07	15.68	106.13	17.67	108.30	17.64	119.14	19.06	133.21	21.28	150.55	23.66
	31	77.97	14.58	92.07	16.64	106.13	18.76	108.30	18.65	119.14	20.16	133.21	22.46	150.55	24.98
	33	77.97	15.35	92.07	17.47	106.13	19.66	108.30	19.52	119.14	21.04	133.21	23.40	150.55	26.05
	35	77.97	16.53	92.07	18.76	106.13	21.10	108.30	20.94	119.14	22.49	133.21	24.98	150.55	27.78
	37	77.97	17.67	92.07	20.01	106.13	22.46	108.30	22.26	119.14	23.87	133.21	26.43	150.55	29.39
	39	77.97	19.36	92.07	21.86	106.13	24.51	108.30	24.24	119.14	25.93	133.21	28.63	150.55	31.81

# 1 Capacity table - H/R

## AM760FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	328.40	53.82	309.20	52.41	290.20	51.84	277.40	52.65	265.30	53.86
	13	12	327.50	55.10	308.90	53.73	290.20	53.22	277.40	54.04	265.30	55.27
	11	10	327.90	56.64	308.90	55.23	290.20	54.66	277.40	55.50	265.30	56.77
	9	8	324.60	58.81	307.10	57.60	290.20	57.34	277.40	58.25	265.30	59.59
	7	6	319.60	61.36	304.90	60.55	290.20	60.76	277.40	61.73	265.30	63.14
	5	4	314.10	63.99	299.50	63.10	284.90	63.25	276.80	65.41	263.20	67.98
	3	2	307.80	67.30	292.10	65.94	280.10	65.63	271.10	67.63	258.60	70.00
	0	-1	299.80	73.59	284.30	71.98	273.20	71.53	262.90	73.70	253.40	76.47
	-3	-4	290.30	79.93	276.30	78.86	264.40	78.49	255.00	80.70	246.60	83.20
	-5	-6	281.90	83.30	268.40	82.19	256.90	81.82	247.80	84.90	239.30	87.59
	-7	-8	271.80	84.88	260.40	83.90	249.40	83.67	240.50	86.52	231.80	89.23
	-10	-11	262.60	83.41	251.40	83.67	242.20	84.33	233.70	86.88	224.60	89.40
	-12	-13	252.40	82.63	243.10	83.10	233.60	84.00	227.00	87.21	219.20	90.52
	-15	-16	241.50	80.32	233.50	80.87	225.40	82.29	219.30	85.55	213.50	88.84
	-17	-18	229.00	77.58	223.30	79.07	218.40	81.28	212.70	85.59	207.60	89.66
	-20	-21	218.70	76.27	214.70	77.67	211.30	80.58	204.90	83.65	199.10	86.71
	-22	-23	200.70	73.13	196.10	74.33	192.10	76.96	186.30	79.92	181.10	83.10
	-25	-26	174.30	68.07	169.00	68.91	164.00	71.06	159.10	73.89	154.40	77.22
	15	14	311.20	52.77	291.90	51.23	272.90	50.46	260.60	51.20	248.80	52.28
	13	12	311.30	54.38	292.20	52.77	272.90	51.97	260.60	52.74	248.80	53.85
120	11	10	310.50	56.12	291.70	54.54	272.90	53.77	260.60	54.57	248.80	55.73
	9	8	310.50	58.93	291.90	57.25	272.90	56.45	260.60	57.27	248.80	58.50
	7	6	310.90	62.31	291.90	60.52	272.90	59.66	260.60	60.54	248.80	61.83
	5	4	310.70	65.87	291.90	64.01	273.20	63.13	261.10	64.11	248.80	65.37
	3	2	305.60	69.58	288.60	68.09	272.30	67.72	260.70	68.90	248.80	70.34
	0	-1	301.20	75.23	285.40	73.29	268.90	72.53	260.70	74.85	249.30	77.82
	-3	-4	294.40	80.35	278.70	77.96	263.20	76.79	256.10	79.49	245.90	82.83
	-5	-6	285.00	85.24	271.10	81.83	257.30	79.57	249.90	82.26	242.10	85.22
	-7	-8	276.00	88.00	262.50	83.83	250.10	80.81	242.80	83.70	234.10	86.68
	-10	-11	267.00	90.54	253.90	86.03	241.30	82.67	234.60	85.25	226.30	88.35
	-12	-13	256.40	89.76	245.30	86.20	232.00	84.00	224.30	86.13	217.80	88.96
	-15	-16	244.40	87.35	234.90	84.96	225.00	83.44	218.20	86.33	210.80	89.92
	-17	-18	231.40	84.70	222.70	83.31	216.50	83.13	208.90	85.83	203.10	89.43
	-20	-21	218.80	81.44	212.70	81.42	207.00	82.89	198.50	85.65	191.50	89.10
	-22	-23	201.30	78.21	194.90	78.07	188.80	79.31	181.00	82.02	174.60	85.56
	-25	-26	175.60	73.08	168.60	72.68	162.00	73.53	155.20	76.13	149.80	79.82
	15	14	298.80	51.73	280.10	50.18	261.50	49.37	249.20	49.97	237.30	50.91
	13	12	298.80	53.42	280.10	51.81	261.50	50.97	249.20	51.61	237.30	52.56
	11	10	298.80	55.57	280.10	53.85	261.50	52.98	249.20	53.65	237.30	54.65
110	9	8	298.90	58.33	280.10	56.55	261.50	55.62	249.20	56.31	237.30	57.36
	7	6	299.10	61.58	280.10	59.68	261.50	58.69	249.20	59.41	237.30	60.52
	5	4	298.10	64.16	279.20	62.19	260.50	61.15	249.20	62.10	237.30	63.26
	3	2	294.60	67.74	277.40	66.02	260.60	65.35	249.20	66.36	237.30	67.58
	0	-1	289.50	70.06	273.30	69.96	261.10	71.14	249.00	72.08	237.40	73.49
	-3	-4	283.00	73.99	268.40	74.11	257.90	75.55	248.90	77.69	237.40	80.38
	-5	-6	275.40	78.39	262.90	78.38	252.70	79.79	244.00	82.58	234.70	85.61
	-7	-8	267.40	81.23	255.90	81.89	246.30	84.10	237.20	86.82	228.70	89.51
	-10	-11	258.90	85.21	249.00	85.25	238.30	87.19	229.40	89.02	220.60	92.05
	-12	-13	248.40	85.57	239.40	85.22	228.70	86.56	220.40	88.96	211.60	91.98
	-15	-16	237.90	84.61	228.60	85.12	219.80	86.68	211.90	89.12	203.90	92.39
	-17	-18	225.20	82.58	217.20	83.12	209.80	84.88	203.10	87.41	194.30	90.83
	-20	-21	215.40	81.82	207.60	81.90	199.20	83.46	192.90	85.96	184.60	89.28
	-22	-23	196.80	78.18	188.90	78.09	180.20	79.37	174.70	81.84	167.10	85.24
	-25	-26	169.70	72.30	161.40	71.89	152.40	72.72	147.90	75.05	141.40	78.59
	15	14	276.70	49.51	258.00	47.76	239.40	46.69	227.40	47.13	216.00	47.89
	13	12	276.70	51.30	258.00	49.49	239.40	48.39	227.40	48.85	216.00	49.63
	11	10	276.70	53.73	258.00	51.83	239.40	50.69	227.40	51.15	216.00	51.99
	9	8	276.70	56.42	258.00	54.42	239.40	53.21	227.40	53.71	216.00	54.57
100	7	6	276.70	59.38	258.00	57.27	239.40	56.00	227.40	56.53	216.00	57.44
	5	4	276.70	60.97	258.00	58.81	239.40	57.50	227.40	58.04	216.00	58.97
	3	2	276.70	64.44	258.00	62.15	239.40	60.78	227.40	61.35	216.00	62.32
	0	-1	274.70	67.81	257.00	65.63	239.40	64.46	227.40	65.06	216.00	66.09
	-3	-4	268.70	70.40	254.30	68.93	239.40	68.59	227.40	69.23	216.00	70.34
	-5	-6	260.50	74.14	248.30	73.44	236.20	73.99	226.00	74.67	214.30	75.73
	-7	-8	252.70	76.21	242.10	76.05	231.40	77.21	222.30	80.40	211.10	81.61
	-10	-11	243.30	81.18	233.70	82.34	225.80	84.22	214.60	84.94	204.20	86.11
	-12	-13	233.60	82.68	225.30	84.06	217.30	86.41	206.20	86.84	196.20	88.49
	-15	-16	222.60	84.22	216.30	85.46	207.80	88.55	196.90	88.89	186.60	90.13
	-17	-18	213.30	84.00	206.20	84.50	198.90	86.77	188.40	87.33	179.30	88.53
	-20	-21	203.70	84.07	195.70	84.10	187.30	85.21	177.80	84.39	169.10	87.13
	-22	-23	184.60	80.44	176.60	80.31	167.80	81.21	159.60	80.49	151.70	83.39
	-25	-26	157.00	74.46	148.30	74.02	139.60	74.49	132.60	73.93	126.10	77.11
	15	14	249.00	45.35	232.20	43.74	215.50	42.77	204.80	43.16	194.50	43.87
	13	12	249.00	46.91	232.20	45.27	215.50	44.26	204.80	44.66	194.50	45.38
	11	10	249.00	48.72	232.20	47.00	215.50	45.97	204.80	46.39	194.50	47.14
	9	8	249.00	51.15	232.20	49.34	215.50	48.24	204.80	48.70	194.50	49.48
	7	6	249.00	53.78	232.20	51.88	215.50	50.73	204.80	51.20	194.50	52.01
90	5	4	249.00	55.95	232.20	53.97	215.50	52.77	204.80	53.28	194.50	54.12
	3	2	249.00	58.60	232.20	56.52	215.50	55.27	204.80	55.80	194.50	56.68
	0	-1	249.00	62.56	232.20	60.34	215.50	59.01	204.80	59.57	194.50	60.52
	-3	-4	249.00	66.72	232.20	64.34	215.50	62.91	204.80	63.51	194.50	64.54
	-5	-6	245.30	68.29	230.00	67.68	215.50	68.24	204.80	68.88	194.50	69.99
	-7	-8	240.70	69.38	224.80	70.71	214.90	73.41	204.20	74.09	194.20	75.29
	-10	-11	230.60	70.65	218.10	73.86	209.40	78.30	201.40	75.23	189.90	76.45
	-12	-13	220.70	71.86	209.40	75.38	202.70	80.01	192.60	76.30	183.00	77.54
	-15	-16	209.70	73.59	202.20	76.60	194.60	81.06	183.20	75.24	174.00	76.46
	-17	-18	198.60	74.26	192.80	77.60	185.20	82.25	176.00	75.57	165.60	76.76
	-20	-21	187.90	75.38	183.70	78.66	176.80	83.04	166.00	76.72	156.70	76.72
	-22	-23	169.80	71.66	165.00	74.60	157.80	78.59	148.30	72.63	140.10	72.89
	-25	-26	143.20	65.57	137.70	67.95	130.20	71.14	122.60	65.85	115.50	66.45

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# 1 Capacity table - H/R

## AM760FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	221.30	41.21	206.50	39.73	191.40	38.87	182.00	39.23	172.80	39.84
	13	12	221.30	42.55	206.50	41.04	191.40	40.13	182.00	40.50	172.80	41.15
	11	10	221.30	43.72	206.50	42.16	191.40	41.25	182.00	41.62	172.80	42.29
	9	8	221.30	45.90	206.50	44.27	191.40	43.28	182.00	43.69	172.80	44.40
	7	6	221.30	48.19	206.50	46.48	191.40	45.44	182.00	45.88	172.80	46.61
	5	4	221.30	50.97	206.50	49.16	191.40	48.06	182.00	48.52	172.80	49.29
	3	2	221.30	52.78	206.50	50.90	191.40	49.77	182.00	50.24	172.80	51.04
	0	-1	221.30	56.84	206.50	54.83	191.40	53.62	182.00	54.12	172.80	54.99
	-3	-4	221.30	59.09	206.50	57.58	191.40	57.28	182.00	57.81	172.80	58.75
	-5	-6	215.80	60.10	204.10	59.75	191.40	60.59	182.00	61.16	172.80	62.15
	-7	-8	209.60	60.43	200.00	61.36	191.40	63.35	182.00	63.94	172.80	64.98
	-10	-11	201.30	62.13	194.50	63.17	185.60	65.15	176.30	65.77	167.40	66.83
	-12	-13	194.20	62.37	185.20	63.88	177.90	66.67	168.90	67.27	160.60	68.37
	-15	-16	184.30	64.51	177.20	65.48	170.20	67.71	162.50	68.80	154.20	67.88
	-17	-18	174.70	65.06	168.70	66.22	162.10	68.65	155.70	68.10	146.80	69.18
	-20	-21	164.80	65.53	159.60	66.93	154.60	69.65	146.00	66.56	140.00	67.63
	-22	-23	149.40	62.31	143.80	63.48	138.60	65.89	130.90	63.00	125.30	64.18
	-25	-26	126.70	57.04	120.80	57.84	114.90	59.68	108.80	57.15	103.90	58.44
70	15	14	193.80	36.11	180.60	34.84	167.60	34.07	159.20	34.37	151.30	34.94
	13	12	193.80	37.16	180.60	35.85	167.60	35.05	159.20	35.38	151.30	35.95
	11	10	193.80	38.16	180.60	36.82	167.60	35.98	159.20	36.32	151.30	36.91
	9	8	193.80	39.77	180.60	38.36	167.60	37.52	159.20	37.86	151.30	38.47
	7	6	193.80	41.62	180.60	40.14	167.60	39.26	159.20	39.64	151.30	40.26
	5	4	193.80	43.89	180.60	42.32	167.60	41.38	159.20	41.78	151.30	42.45
	3	2	193.80	45.53	180.60	43.92	167.60	42.95	159.20	43.35	151.30	44.03
	0	-1	193.80	48.86	180.60	47.12	167.60	46.08	159.20	46.51	151.30	47.25
	-3	-4	193.80	52.14	180.60	50.29	167.60	49.17	159.20	49.63	151.30	50.44
	-5	-6	189.60	54.17	178.70	52.81	167.60	52.27	159.20	52.75	151.30	53.62
	-7	-8	185.20	55.27	176.00	54.72	167.60	55.10	159.20	55.62	151.30	56.51
	-10	-11	181.00	56.24	173.30	56.86	167.60	58.07	159.20	58.62	151.30	59.55
	-12	-13	175.20	57.78	168.60	58.45	161.90	59.72	157.60	62.88	149.80	62.37
	-15	-16	169.50	58.82	163.00	60.23	158.30	62.84	151.10	63.45	144.00	64.45
	-17	-18	162.90	60.52	157.10	61.97	151.90	64.68	145.20	65.28	138.70	66.33
	-20	-21	155.10	60.63	151.70	62.10	147.30	64.79	139.90	65.39	133.70	66.46
	-22	-23	140.50	54.92	136.70	58.63	132.00	61.01	124.60	61.27	118.30	62.08
	-25	-26	119.10	52.19	114.70	53.02	109.50	54.83	102.20	54.50	95.90	54.85
60	15	14	165.90	31.02	154.70	29.94	143.70	29.27	136.40	29.54	129.60	30.01
	13	12	165.90	31.79	154.70	30.67	143.70	29.98	136.40	30.27	129.60	30.75
	11	10	165.90	32.60	154.70	31.46	143.70	30.75	136.40	31.05	129.60	31.55
	9	8	165.90	33.67	154.70	32.49	143.70	31.75	136.40	32.06	129.60	32.57
	7	6	165.90	35.10	154.70	33.87	143.70	33.12	136.40	33.43	129.60	33.97
	5	4	165.90	36.88	154.70	35.58	143.70	34.77	136.40	35.11	129.60	35.68
	3	2	165.90	38.36	154.70	36.99	143.70	36.18	136.40	36.51	129.60	37.09
	0	-1	165.90	40.98	154.70	39.51	143.70	38.63	136.40	39.00	129.60	39.64
	-3	-4	165.90	43.66	154.70	42.11	143.70	41.18	136.40	41.58	129.60	42.24
	-5	-6	165.50	46.52	154.50	44.93	143.70	44.02	136.40	44.43	129.60	45.13
	-7	-8	162.60	48.46	153.00	47.29	143.70	46.88	136.40	47.31	129.60	48.08
	-10	-11	158.60	49.97	150.90	49.50	143.70	49.87	136.40	50.33	129.60	51.13
	-12	-13	154.60	52.41	148.80	52.58	143.70	53.75	136.40	54.25	129.60	55.12
	-15	-16	151.10	55.83	146.70	56.80	143.70	58.89	136.40	59.44	129.60	60.39
	-17	-18	147.10	57.74	143.60	59.13	141.20	61.69	134.10	62.27	127.50	63.28
	-20	-21	141.90	58.56	138.90	59.96	136.60	62.57	129.70	63.17	123.30	64.18
	-22	-23	127.10	54.70	123.80	55.81	120.90	58.03	114.10	58.23	107.80	58.96
	-25	-26	105.60	48.46	101.60	49.10	97.80	50.62	91.20	50.19	85.00	50.34
50	15	14	138.10	25.93	128.80	25.05	119.80	24.52	113.70	25.01	108.10	25.73
	13	12	138.10	26.33	128.80	25.42	119.80	24.89	113.70	25.38	108.10	26.12
	11	10	138.10	26.92	128.80	25.99	119.80	25.46	113.70	25.96	108.10	26.72
	9	8	138.10	27.29	128.80	26.35	119.80	25.79	113.70	26.32	108.10	27.07
	7	6	138.10	28.20	128.80	27.23	119.80	26.66	113.70	27.20	108.10	28.00
	5	4	138.10	29.41	128.80	28.40	119.80	27.80	113.70	28.37	108.10	29.17
	3	2	138.10	30.71	128.80	29.65	119.80	29.04	113.70	29.61	108.10	30.47
	0	-1	138.10	32.52	128.80	31.39	119.80	30.75	113.70	31.35	108.10	32.26
	-3	-4	138.10	34.57	128.80	33.36	119.80	32.67	113.70	33.33	108.10	34.28
	-5	-6	138.10	37.35	128.80	36.07	119.80	35.32	113.70	36.02	108.10	37.06
	-7	-8	138.10	40.65	128.80	39.26	119.80	38.43	113.70	39.20	108.10	40.34
	-10	-11	138.10	43.19	128.80	41.71	119.80	40.84	113.70	41.65	108.10	42.86
	-12	-13	138.10	46.08	128.80	44.49	119.80	43.56	113.70	44.43	108.10	45.71
	-15	-16	138.10	49.36	128.80	47.65	119.80	46.67	113.70	47.58	108.10	48.97
	-17	-18	138.10	53.16	128.80	51.33	119.80	50.26	113.70	51.26	108.10	52.74
	-20	-21	138.10	57.61	128.80	55.60	119.80	54.45	113.70	55.53	108.10	57.14
	-22	-23	120.90	52.57	112.00	50.53	103.30	49.21	97.40	49.83	91.60	50.99
	-25	-26	95.60	44.45	87.30	42.24	79.10	40.63	73.30	40.47	67.80	40.84



# 1 Capacity table - H/R

## AM780FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	196.49	29.20	234.39	34.01	273.74	38.92	291.54	40.91	311.93	43.69	335.26	46.65	364.40	46.79
	12	194.51	29.93	232.05	34.84	270.98	39.86	288.60	41.85	308.81	44.56	331.89	47.70	360.75	48.08
	14	192.20	30.94	229.29	35.99	267.79	41.18	285.20	43.17	305.16	45.88	327.96	49.16	356.49	49.44
	16	190.89	31.88	227.72	37.07	265.95	42.40	283.25	44.42	303.07	47.17	325.72	50.56	354.05	50.94
	18	188.62	33.94	224.99	39.41	262.75	45.09	279.84	47.14	299.41	49.96	321.79	53.59	349.79	52.19
	20	185.64	35.92	221.45	41.64	258.64	47.63	275.45	49.72	294.73	52.57	316.75	56.41	344.30	53.93
	21	183.02	38.85	218.33	44.95	254.99	51.39	271.55	53.55	290.55	56.48	312.28	60.59	339.41	55.50
	23	179.72	41.64	214.39	48.08	250.38	54.94	266.66	57.17	285.34	60.17	306.65	64.49	333.34	58.95
	25	176.78	44.87	210.88	51.71	246.27	59.02	262.29	61.32	280.62	64.39	301.61	68.95	327.85	62.12
	27	173.16	47.84	206.56	55.01	241.23	62.72	256.91	65.05	274.88	68.15	295.44	72.89	321.15	66.82
	29	169.54	50.59	202.23	58.04	236.20	66.10	251.55	68.43	269.17	71.56	289.28	76.34	314.45	71.15
	31	165.93	53.59	197.94	61.32	231.16	69.75	246.20	72.09	263.43	75.22	283.11	80.07	307.74	76.10
	33	163.62	55.96	195.18	63.86	227.94	72.51	242.75	74.84	259.74	77.91	279.17	82.68	300.41	80.42
	35	160.43	58.99	191.35	67.00	223.50	75.89	238.01	78.12	254.67	81.08	273.71	85.57	288.85	84.24
37	156.00	62.86	186.10	71.15	217.37	80.45	231.48	82.65	247.69	85.61	266.19	89.99	280.91	88.29	
39	151.28	66.51	182.20	75.01	210.74	84.63	224.46	86.82	240.17	89.72	258.11	93.90	272.40	91.07	
120	10	189.22	26.69	225.67	31.15	263.50	35.54	280.31	37.52	297.14	39.96	316.75	41.95	330.76	43.59
	12	189.22	27.38	225.67	31.95	263.50	36.48	280.31	38.46	297.14	40.84	316.75	43.03	330.76	44.88
	14	186.92	29.58	222.90	34.42	260.27	39.37	277.36	41.29	293.74	43.59	313.42	46.27	326.75	46.20
	16	184.61	30.66	220.17	35.68	257.08	40.80	275.20	42.72	289.91	44.98	309.05	47.80	323.24	47.45
	18	183.62	31.53	218.97	36.65	255.70	41.95	272.04	43.87	288.35	46.13	307.39	49.06	321.00	48.64
	20	180.99	33.21	215.85	38.57	252.05	44.11	268.14	46.06	284.21	48.33	302.99	51.43	316.40	50.38
	21	178.34	35.71	212.69	41.39	248.36	47.32	264.24	49.34	280.09	51.67	298.56	55.01	311.79	51.77
	23	175.39	38.29	209.18	44.32	244.25	50.66	259.85	52.75	275.41	55.09	293.60	58.64	306.61	54.35
	25	173.09	41.15	206.42	47.52	241.05	54.28	256.44	56.41	271.55	58.74	289.77	62.54	302.57	58.19
	27	170.11	44.21	202.90	50.94	236.91	58.15	252.05	60.34	266.66	62.65	284.81	66.69	297.39	62.09
	29	166.85	46.51	198.97	53.48	232.33	61.01	247.16	63.20	262.01	65.60	279.31	69.55	291.65	66.27
	31	163.55	49.02	195.04	56.24	227.76	64.04	242.30	66.24	256.83	68.64	273.78	72.61	285.90	70.69
	33	160.25	51.92	191.10	59.40	223.15	67.56	237.41	69.75	251.66	72.09	268.28	76.10	280.16	73.76
	35	156.96	54.42	187.20	62.05	218.58	70.48	232.55	72.65	246.48	74.94	262.76	78.85	274.38	76.97
37	152.88	57.49	183.44	65.26	212.94	73.90	227.12	75.99	240.24	78.12	256.62	81.78	266.44	80.62	
110	39	150.68	61.71	179.08	69.82	208.58	78.92	221.66	81.01	233.68	83.13	248.96	86.65	259.88	83.45
	10	166.57	24.95	198.90	29.13	233.72	33.48	248.64	35.33	264.03	37.70	294.13	41.36	308.31	43.14
	12	166.57	25.54	198.90	29.86	233.72	34.32	248.64	36.16	264.03	38.47	294.13	42.37	308.31	44.35
	14	166.57	26.34	198.90	30.73	233.72	35.36	248.64	37.21	264.03	39.51	294.13	43.62	308.31	45.78
	16	166.57	27.11	198.90	31.64	233.72	36.41	248.64	38.25	264.03	40.52	294.13	44.84	308.31	47.21
	18	166.57	27.91	198.90	32.54	233.72	37.45	248.64	39.27	264.03	41.53	294.13	46.06	308.31	48.60
	20	166.57	29.02	198.90	33.80	233.72	38.92	248.64	40.76	264.03	42.99	292.32	47.45	308.31	50.52
	21	166.57	31.36	198.90	36.44	233.72	41.95	248.64	43.83	264.03	46.06	289.38	49.93	306.40	51.60
	23	166.57	33.94	198.90	39.40	233.72	45.33	248.64	47.28	264.03	49.58	284.35	52.99	301.01	53.83
	25	166.57	37.28	198.90	43.17	233.72	49.65	248.64	51.70	262.29	53.76	279.56	56.86	296.05	57.18
	27	166.57	39.93	198.90	46.16	233.72	53.06	248.64	55.15	258.86	56.48	273.99	59.62	292.18	61.43
	29	163.98	42.89	195.78	49.48	230.03	56.83	244.74	58.98	254.49	60.17	269.10	63.41	287.25	64.53
	31	161.35	45.09	192.66	51.91	226.38	59.58	240.84	61.70	249.60	62.64	264.42	66.02	281.72	68.71
	33	158.41	47.80	189.15	54.88	222.26	62.89	236.45	65.05	244.74	65.78	259.28	69.19	276.23	71.39
35	155.47	50.56	185.64	57.91	218.12	66.27	232.05	68.43	239.85	68.99	254.10	72.36	270.73	74.84	
100	37	152.21	52.92	181.74	60.42	213.54	69.05	227.19	71.18	234.99	71.63	248.93	74.91	265.20	78.19
	39	149.83	56.06	178.65	63.72	209.22	72.61	222.33	74.67	228.22	74.84	242.44	77.87	258.82	80.90
	10	148.20	23.17	176.49	27.03	205.74	30.80	218.40	32.44	232.05	34.46	258.39	37.98	284.70	41.64
	12	148.20	23.80	176.49	27.73	205.74	31.64	218.40	33.27	232.05	35.30	258.39	38.99	284.70	42.89
	14	148.20	24.70	176.49	28.75	205.74	32.82	218.40	34.46	232.05	36.62	258.39	40.42	284.70	44.60
	16	148.20	25.54	176.49	29.72	205.74	33.93	218.40	35.57	232.05	37.70	258.39	41.70	284.70	46.16
	18	148.20	26.38	176.49	30.66	205.74	35.02	218.40	36.65	232.05	38.78	258.39	42.96	284.70	47.70
	20	148.20	27.67	176.49	32.13	205.74	36.72	218.40	38.36	232.05	40.48	258.39	44.91	284.70	49.96
	21	148.20	29.97	176.49	34.74	205.74	39.68	218.40	41.36	232.05	43.52	258.39	48.36	281.79	51.39
	23	148.20	31.95	176.49	36.97	205.74	42.23	218.40	43.93	232.05	46.10	258.39	51.25	277.40	53.34
	25	148.20	34.39	176.49	39.72	205.74	45.33	218.40	47.11	232.05	49.33	258.39	54.84	273.00	55.75
	27	148.20	36.76	176.49	42.37	205.74	48.32	218.40	50.10	232.05	52.37	258.39	58.18	269.10	58.75
	29	148.20	39.30	176.49	45.22	205.74	51.53	218.40	53.34	232.05	55.61	258.39	61.70	265.20	61.49
	31	148.20	42.12	176.49	48.36	205.74	55.05	218.40	56.90	232.05	59.20	255.45	64.84	261.30	64.32
90	33	148.20	44.98	176.49	51.53	205.74	58.57	218.40	59.23	232.05	62.75	250.10	67.14	255.95	67.32
	35	148.20	48.88	176.49	55.85	205.74	63.41	218.40	60.45	229.46	66.93	244.88	70.73	249.71	69.75
	37	148.20	52.37	176.49	59.65	204.26	67.11	213.86	65.29	224.78	69.65	236.13	72.23	240.84	73.17
	39	148.20	57.07	176.49	64.70	203.12	71.08	209.68	70.13	218.61	72.02	227.12	73.72	231.52	74.66
	10	135.26	20.17	161.11	23.52	188.97	26.97	198.90	28.15	211.84	29.93	236.30	33.10	260.56	36.16
	12	135.26	20.62	161.11	24.01	188.97	27.56	198.90	28.74	211.84	30.56	236			



# 1 Capacity table - H/R

## AM780FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	122.11	25.57	145.11	29.41	169.01	33.52	176.96	34.29	189.36	36.07	211.13	40.14	233.58	44.60
	31	122.11	27.25	145.11	31.32	169.01	35.64	176.96	36.41	189.36	38.22	211.13	42.47	233.58	47.21
	33	122.11	29.13	145.11	33.38	169.01	37.95	176.96	38.71	189.36	40.56	211.13	44.98	233.58	50.03
	35	122.11	31.26	145.11	35.75	169.01	40.59	176.96	41.32	189.36	43.21	211.13	47.84	233.58	53.17
	37	122.11	33.45	145.11	38.12	169.01	43.24	176.96	43.94	189.36	45.85	211.13	50.63	233.58	56.24
	39	122.11	36.62	145.11	41.64	169.01	47.18	176.96	47.84	189.36	49.83	211.13	54.84	233.58	60.87
70	10	108.53	14.10	128.67	16.37	148.84	18.50	155.04	19.31	166.96	20.67	185.57	22.63	207.73	24.73
	12	108.53	14.55	128.67	16.86	148.84	19.10	155.04	19.69	166.96	21.27	185.57	23.36	207.73	25.60
	14	108.53	14.90	128.67	17.28	148.84	19.55	155.04	20.08	166.96	21.72	185.57	23.92	207.73	26.27
	16	108.53	15.57	128.67	18.05	148.84	20.46	155.04	20.74	166.96	22.59	185.57	24.94	207.73	27.49
	18	108.53	16.16	128.67	18.71	148.84	21.20	155.04	21.48	166.96	23.33	185.57	25.85	207.73	28.54
	20	108.53	16.82	128.67	19.45	148.84	22.04	155.04	22.28	166.96	24.17	185.57	26.79	207.73	29.66
	21	108.53	17.21	128.67	19.90	148.84	22.56	155.04	22.77	166.96	24.69	185.57	27.38	207.73	30.33
	23	108.53	18.01	128.67	20.81	148.84	23.57	155.04	23.89	166.96	25.71	185.57	28.51	207.73	31.65
	25	108.53	18.71	128.67	21.55	148.84	24.41	155.04	24.90	166.96	26.51	185.57	29.45	207.73	32.71
	27	108.53	19.76	128.67	22.74	148.84	25.74	155.04	26.23	166.96	27.88	185.57	30.92	207.73	34.42
	29	108.53	20.56	128.67	23.61	148.84	26.69	155.04	27.77	166.96	28.78	185.57	31.90	207.73	35.54
	31	108.53	21.79	128.67	24.94	148.84	28.22	155.04	29.45	166.96	30.29	185.57	33.54	207.73	37.36
	33	108.53	23.29	128.67	26.62	148.84	30.05	155.04	31.06	166.96	32.15	185.57	35.54	207.73	39.59
	35	108.53	25.01	128.67	28.51	148.84	32.14	155.04	33.20	166.96	34.28	185.57	37.81	207.73	42.11
60	37	108.53	27.32	128.67	31.06	148.84	35.01	155.04	35.33	166.96	37.15	185.57	40.89	207.73	45.50
	39	108.53	29.70	128.67	33.68	148.84	37.88	155.04	38.44	166.96	40.08	185.57	43.97	207.73	48.90
	10	94.49	11.88	111.79	13.77	129.09	15.56	133.10	15.98	144.55	17.31	161.03	19.03	181.00	20.78
	12	94.49	12.23	111.79	14.16	129.09	16.01	133.10	16.36	144.55	17.77	161.03	19.59	181.00	21.45
	14	94.49	12.58	111.79	14.54	129.09	16.43	133.10	16.72	144.55	18.18	161.03	20.08	181.00	22.04
	16	94.49	13.04	111.79	15.10	129.09	17.07	133.10	17.24	144.55	18.82	161.03	20.85	181.00	22.95
	18	94.49	13.56	111.79	15.67	129.09	17.73	133.10	17.91	144.55	19.48	161.03	21.62	181.00	23.86
	20	94.49	14.12	111.79	16.29	129.09	18.43	133.10	18.50	144.55	20.18	161.03	22.39	181.00	24.78
	21	94.49	14.44	111.79	16.64	129.09	18.82	133.10	18.96	144.55	20.57	161.03	22.85	181.00	25.30
	23	94.49	15.17	111.79	17.48	129.09	19.76	133.10	19.94	144.55	21.52	161.03	23.93	181.00	26.53
	25	94.49	15.80	111.79	18.19	129.09	20.57	133.10	20.78	144.55	22.29	161.03	24.81	181.00	27.54
	27	94.49	16.64	111.79	19.10	129.09	21.58	133.10	21.76	144.55	23.30	161.03	25.93	181.00	28.81
	29	94.49	17.41	111.79	19.94	129.09	22.53	133.10	22.92	144.55	24.22	161.03	26.91	181.00	29.96
	31	94.49	18.47	111.79	21.13	129.09	23.83	133.10	24.29	144.55	25.55	161.03	28.35	181.00	31.57
50	33	94.49	19.59	111.79	22.35	129.09	25.19	133.10	25.51	144.55	26.91	161.03	29.82	181.00	33.18
	35	94.49	21.06	111.79	23.97	129.09	26.98	133.10	27.33	144.55	28.70	161.03	31.75	181.00	35.32
	37	94.49	22.78	111.79	25.86	129.09	29.08	133.10	29.05	144.55	30.80	161.03	33.99	181.00	37.78
	39	94.49	24.85	111.79	28.14	129.09	31.58	133.10	31.64	144.55	33.36	161.03	36.69	181.00	40.72
	10	80.02	9.73	94.49	11.24	108.92	12.68	111.15	12.85	122.28	14.11	136.71	15.62	154.51	17.06
	12	80.02	10.01	94.49	11.55	108.92	13.03	111.15	13.17	122.28	14.47	136.71	16.05	154.51	17.59
	14	80.02	10.29	94.49	11.87	108.92	13.38	111.15	13.52	122.28	14.85	136.71	16.47	154.51	18.08
	16	80.02	10.60	94.49	12.25	108.92	13.83	111.15	13.94	122.28	15.27	136.71	16.99	154.51	18.71
	18	80.02	11.06	94.49	12.75	108.92	14.40	111.15	14.50	122.28	15.87	136.71	17.66	154.51	19.49
	20	80.02	11.48	94.49	13.24	108.92	14.96	111.15	14.92	122.28	16.40	136.71	18.29	154.51	20.22
	21	80.02	11.73	94.49	13.52	108.92	15.27	111.15	15.31	122.28	16.71	136.71	18.64	154.51	20.64
	23	80.02	12.40	94.49	14.26	108.92	16.11	111.15	16.15	122.28	17.56	136.71	19.62	154.51	21.77
	25	80.02	12.96	94.49	14.89	108.92	16.82	111.15	16.82	122.28	18.26	136.71	20.40	154.51	22.65
	27	80.02	13.59	94.49	15.55	108.92	17.55	111.15	17.52	122.28	18.99	136.71	21.21	154.51	23.56
	29	80.02	14.29	94.49	16.36	108.92	18.43	111.15	18.40	122.28	19.87	136.71	22.19	154.51	24.68
	31	80.02	15.20	94.49	17.35	108.92	19.56	111.15	19.45	122.28	21.03	136.71	23.42	154.51	26.05
	33	80.02	16.01	94.49	18.22	108.92	20.50	111.15	20.36	122.28	21.94	136.71	24.40	154.51	27.17
	35	80.02	17.24	94.49	19.56	108.92	22.01	111.15	21.84	122.28	23.45	136.71	26.05	154.51	28.97
	37	80.02	18.43	94.49	20.86	108.92	23.42	111.15	23.21	122.28	24.89	136.71	27.56	154.51	30.65
	39	80.02	20.19	94.49	22.79	108.92	25.56	111.15	25.28	122.28	27.04	136.71	29.85	154.51	33.18

# 1 Capacity table - H/R

## AM780FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	337.10	56.51	317.30	55.03	297.80	54.43	285.10	55.35	272.30	56.55
	13	12	336.10	57.85	317.00	56.41	297.80	55.88	285.10	56.80	272.30	58.03
	11	10	336.50	59.47	317.00	57.99	297.80	57.39	285.10	58.34	272.30	59.61
	9	8	331.80	61.51	314.50	60.35	297.80	60.21	285.10	61.23	272.30	62.57
	7	6	324.80	63.83	311.30	63.27	297.80	63.80	285.10	64.89	272.30	66.30
	5	4	319.10	66.93	304.90	66.12	290.70	66.41	283.90	69.01	269.40	72.11
	3	2	312.80	71.12	295.90	69.47	284.20	68.91	275.90	71.20	262.90	74.01
	0	-1	303.50	78.87	287.70	76.40	276.20	75.10	266.60	77.78	257.00	81.01
	-3	-4	293.20	86.02	278.70	83.59	266.00	82.42	257.10	84.68	248.50	87.46
	-5	-6	283.60	88.77	270.40	86.65	257.70	85.91	249.10	88.34	240.60	91.33
	-7	-8	273.40	89.75	262.00	88.09	250.20	87.85	241.70	90.14	233.10	93.02
	-10	-11	263.30	88.02	253.00	87.53	243.40	88.55	234.80	90.73	225.90	93.45
	-12	-13	252.90	87.07	244.00	86.86	235.00	88.20	229.00	91.33	220.70	95.14
	-15	-16	242.10	84.57	234.60	84.71	227.10	86.40	221.00	89.36	214.90	92.95
	-17	-18	229.50	81.58	224.80	82.67	220.20	85.35	214.80	89.40	209.80	94.22
	-20	-21	220.00	79.92	216.80	81.47	213.60	84.61	207.50	87.25	201.10	90.49
	-22	-23	201.90	76.61	198.00	77.94	194.20	80.79	188.70	83.34	183.00	86.70
	-25	-26	175.30	71.29	170.70	72.23	165.80	74.57	161.10	77.03	156.00	80.55
120	15	14	319.40	55.38	299.60	53.76	280.10	52.95	267.70	53.77	255.30	54.86
	13	12	319.50	57.07	299.90	55.38	280.10	54.54	267.70	55.39	255.30	56.51
	11	10	318.70	58.91	299.30	57.25	280.10	56.44	267.70	57.32	255.30	58.49
	9	8	318.70	61.86	299.60	60.10	280.10	59.26	267.70	60.17	255.30	61.41
	7	6	319.10	65.42	299.60	63.55	280.10	62.64	267.70	63.62	255.30	64.92
	5	4	318.80	69.61	299.60	67.64	280.40	66.72	268.00	67.74	255.30	69.08
	3	2	314.00	74.19	296.10	72.60	279.40	72.21	267.30	73.41	255.30	75.00
	0	-1	309.10	80.91	292.80	78.41	273.90	77.14	267.40	80.10	255.80	83.69
	-3	-4	302.00	86.44	285.70	82.85	267.10	80.45	261.70	83.80	250.80	87.85
	-5	-6	291.80	91.51	277.80	86.51	261.00	82.60	253.80	85.46	246.30	88.94
	-7	-8	282.10	94.25	267.60	88.31	252.70	83.45	245.50	86.12	237.10	89.43
	-10	-11	273.40	96.89	258.60	90.56	243.70	85.31	237.60	88.41	229.40	92.18
	-12	-13	262.40	96.05	249.60	91.02	233.60	87.28	226.10	89.75	220.40	92.81
	-15	-16	249.30	93.48	238.60	89.71	227.20	86.79	220.50	90.31	213.70	94.57
	-17	-18	236.80	90.42	225.40	87.85	218.30	86.47	211.50	89.86	206.50	93.98
	-20	-21	223.20	86.86	216.10	86.13	208.90	86.93	200.30	90.24	193.60	94.29
	-22	-23	205.40	83.39	198.00	82.56	190.50	83.15	182.60	86.40	176.50	90.51
	-25	-26	179.10	77.88	171.30	76.83	163.50	77.06	156.60	80.16	151.50	84.40
110	15	14	306.70	54.26	287.50	52.64	268.40	51.79	256.00	52.46	243.60	53.41
	13	12	306.70	56.05	287.50	54.36	268.40	53.48	256.00	54.19	243.60	55.14
	11	10	306.70	58.31	287.50	56.51	268.40	55.60	256.00	56.34	243.60	57.35
	9	8	306.70	61.23	287.50	59.36	268.40	58.38	256.00	59.15	243.60	60.21
	7	6	307.00	64.65	287.50	62.67	268.40	61.62	256.00	62.43	243.60	63.55
	5	4	306.00	67.64	286.50	65.56	267.30	64.47	255.60	65.42	243.60	66.69
	3	2	302.40	71.83	284.70	70.00	267.40	69.29	255.60	70.31	243.60	71.65
	0	-1	296.40	74.68	280.40	74.54	267.70	75.77	255.60	76.86	243.60	78.34
	-3	-4	289.00	78.90	274.20	78.69	263.50	79.85	255.60	82.49	243.60	85.70
	-5	-6	280.50	83.52	267.40	83.03	256.70	84.01	249.50	87.04	240.70	90.70
	-7	-8	272.30	86.47	260.00	86.79	249.60	88.73	241.40	91.16	233.20	94.15
	-10	-11	263.80	90.74	253.40	89.82	240.70	90.80	233.90	93.73	224.70	97.32
	-12	-13	252.70	91.19	242.80	89.89	230.30	90.28	223.60	93.20	215.10	96.76
	-15	-16	242.40	90.24	231.80	90.00	221.20	90.84	215.10	93.87	207.00	97.57
	-17	-18	229.70	87.99	220.80	87.67	211.90	88.59	207.00	91.97	198.10	96.08
	-20	-21	219.60	87.18	210.70	86.51	201.80	87.35	196.50	90.42	187.70	94.19
	-22	-23	200.60	83.28	191.70	82.46	182.50	83.05	177.90	86.06	169.90	89.91
	-25	-26	173.00	76.97	163.80	75.89	154.30	76.06	150.60	78.88	143.70	82.86
100	15	14	284.00	51.90	264.80	50.07	245.70	48.94	233.30	49.40	221.60	50.21
	13	12	284.00	53.80	264.80	51.90	245.70	50.74	233.30	51.23	221.60	52.04
	11	10	284.00	56.37	264.80	54.37	245.70	53.17	233.30	53.66	221.60	54.54
	9	8	284.00	59.22	264.80	57.11	245.70	55.84	233.30	56.37	221.60	57.28
	7	6	284.00	62.35	264.80	60.14	245.70	58.80	233.30	59.36	221.60	60.31
	5	4	284.00	64.04	264.80	61.76	245.70	60.39	233.30	60.95	221.60	61.93
	3	2	284.00	67.71	264.80	65.31	245.70	63.87	233.30	64.47	221.60	65.49
	0	-1	281.90	71.30	263.80	69.01	245.70	67.78	233.30	68.41	221.60	69.50
	-3	-4	275.10	74.08	260.30	72.53	245.70	72.18	233.30	72.85	221.60	74.01
	-5	-6	265.30	78.30	253.20	77.28	241.10	77.56	231.20	78.27	219.10	79.33
	-7	-8	257.40	80.59	246.40	79.82	235.40	80.39	226.20	83.73	214.80	84.96
	-10	-11	247.40	87.00	237.20	87.18	229.70	88.94	218.30	89.78	206.70	90.95
	-12	-13	237.50	88.55	228.70	89.15	220.50	91.40	209.50	92.25	198.40	93.48
	-15	-16	226.10	90.49	220.10	91.23	210.50	93.66	199.90	94.51	189.20	95.77
	-17	-18	216.70	89.68	209.60	89.64	202.20	91.20	191.20	92.07	182.00	93.27
	-20	-21	208.20	89.85	199.70	89.12	191.20	89.92	180.90	88.62	172.10	91.97
	-22	-23	188.60	85.93	180.10	85.08	171.20	85.67	162.30	84.50	154.40	88.00
	-25	-26	160.40	79.51	151.20	78.37	142.40	78.55	134.80	77.58	128.30	81.33
90	15	14	255.60	47.57	238.30	45.88	221.20	44.86	210.20	45.28	199.60	46.02
	13	12	255.60	49.22	238.30	47.50	221.20	46.44	210.20	46.86	199.60	47.61
	11	10	255.60	51.13	238.30	49.33	221.20	48.24	210.20	48.69	199.60	49.47
	9	8	255.60	53.69	238.30	51.79	221.20	50.63	210.20	51.12	199.60	51.94
	7	6	255.60	56.47	238.30	54.47	221.20	53.27	210.20	53.76	199.60	54.61
	5	4	255.60	58.76	238.30	56.68	221.20	55.42	210.20	55.95	199.60	56.83
	3	2	255.60	61.55	238.30	59.37	221.20	58.06	210.20	58.62	199.60	59.54
	0	-1	255.60	65.74	238.30	63.41	221.20	62.01	210.20	62.60	199.60	63.59
	-3	-4	255.60	70.14	238.30	67.64	221.20	66.13	210.20	66.76	199.60	67.85
	-5	-6	252.10	71.83	236.90	71.19	221.20	71.79	210.20	72.46	199.60	73.62
	-7	-8	248.20	73.03	232.20	74.43	221.20	77.28	210.20	77.99	199.60	79.25
	-10	-11	237.20	74.22	224.40	78.17	214.90	83.48	207.70	78.59	195.40	79.86
	-12	-13	226.30	75.53	214.60	79.82	208.30	85.56	198.00	79.96	188.10	81.26
	-15	-16	214.30	77.46	207.00	81.23	199.20	86.37	187.20	78.34	177.70	79.61
	-17	-18	201.90	78.62	196.00	82.35	187.80	87.71	179			

# 1 Capacity table - H/R

## AM780FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	227.20	43.27	212.00	41.72	196.40	40.81	186.80	41.19	177.30	41.83
	13	12	227.20	44.68	212.00	43.09	196.40	42.14	186.80	42.53	177.30	43.20
	11	10	227.20	45.91	212.00	44.26	196.40	43.31	186.80	43.70	177.30	44.40
	9	8	227.20	48.20	212.00	46.48	196.40	45.45	186.80	45.88	177.30	46.62
	7	6	227.20	50.60	212.00	48.80	196.40	47.71	186.80	48.17	177.30	48.94
	5	4	227.20	53.52	212.00	51.62	196.40	50.46	186.80	50.95	177.30	51.76
	3	2	227.20	55.42	212.00	53.45	196.40	52.25	186.80	52.75	177.30	53.59
	0	-1	227.20	59.68	212.00	57.57	196.40	56.30	186.80	56.83	177.30	57.74
	-3	-4	227.20	62.04	212.00	60.46	196.40	60.14	186.80	60.70	177.30	61.69
	-5	-6	220.90	63.10	209.50	62.74	196.40	63.62	186.80	64.22	177.30	65.25
	-7	-8	214.50	63.45	205.60	64.43	196.40	66.51	186.80	67.14	177.30	68.23
	-10	-11	205.30	65.24	199.60	66.33	190.00	68.41	180.50	69.05	171.30	70.17
	-12	-13	198.30	65.49	189.10	67.07	181.70	70.00	172.50	70.63	164.00	71.79
	-15	-16	187.00	67.74	180.00	68.76	173.20	71.09	165.80	70.14	157.30	71.27
	-17	-18	177.10	68.31	171.10	69.54	164.80	72.08	158.40	71.51	149.20	72.64
	-20	-21	167.10	68.80	161.80	70.28	156.80	73.13	148.00	69.89	142.00	71.02
	-22	-23	151.50	65.41	145.80	66.63	140.50	69.17	132.70	66.13	127.00	67.37
	-25	-26	128.40	59.85	122.40	60.69	116.40	62.61	110.30	59.96	105.30	61.32
70	15	14	198.90	37.92	185.40	36.58	172.00	35.77	163.40	36.09	155.30	36.69
	13	12	198.90	39.01	185.40	37.64	172.00	36.80	163.40	37.15	155.30	37.75
	11	10	198.90	40.07	185.40	38.66	172.00	37.78	163.40	38.13	155.30	38.76
	9	8	198.90	41.76	185.40	40.28	172.00	39.40	163.40	39.75	155.30	40.39
	7	6	198.90	43.70	185.40	42.15	172.00	41.23	163.40	41.62	155.30	42.28
	5	4	198.90	46.09	185.40	44.44	172.00	43.45	163.40	43.87	155.30	44.57
	3	2	198.90	47.81	185.40	46.12	172.00	45.10	163.40	45.52	155.30	46.23
	0	-1	198.90	51.30	185.40	49.47	172.00	48.38	163.40	48.84	155.30	49.61
	-3	-4	198.90	54.75	185.40	52.81	172.00	51.62	163.40	52.11	155.30	52.96
	-5	-6	194.60	56.87	183.40	55.45	172.00	54.89	163.40	55.39	155.30	56.30
	-7	-8	190.60	58.03	180.60	57.46	172.00	57.85	163.40	58.41	155.30	59.33
	-10	-11	186.20	59.05	178.00	59.71	172.00	60.98	163.40	61.55	155.30	62.53
	-12	-13	180.30	60.67	172.80	61.37	165.70	62.71	161.70	66.02	154.20	65.49
	-15	-16	174.40	61.76	167.70	63.24	162.80	65.98	154.60	66.62	147.10	67.67
	-17	-18	167.60	63.55	161.20	65.07	156.20	67.92	148.40	68.55	141.30	69.65
	-20	-21	158.80	63.66	155.70	65.21	151.10	68.03	143.60	68.66	136.50	69.78
	-22	-23	143.80	57.65	140.30	61.54	135.40	64.04	127.90	64.31	120.80	65.16
	-25	-26	121.80	54.76	117.60	55.63	112.30	57.52	104.80	57.18	97.80	57.54
60	15	14	170.20	32.57	158.80	31.44	147.50	30.74	140.00	31.02	133.00	31.51
	13	12	170.20	33.38	158.80	32.21	147.50	31.48	140.00	31.79	133.00	32.29
	11	10	170.20	34.23	158.80	33.03	147.50	32.29	140.00	32.60	133.00	33.13
	9	8	170.20	35.35	158.80	34.12	147.50	33.34	140.00	33.66	133.00	34.19
	7	6	170.20	36.86	158.80	35.56	147.50	34.78	140.00	35.10	133.00	35.67
	5	4	170.20	38.73	158.80	37.36	147.50	36.51	140.00	36.86	133.00	37.46
	3	2	170.20	40.28	158.80	38.84	147.50	37.99	140.00	38.34	133.00	38.94
	0	-1	170.20	43.03	158.80	41.48	147.50	40.56	140.00	40.95	133.00	41.62
	-3	-4	170.20	45.84	158.80	44.22	147.50	43.24	140.00	43.66	133.00	44.36
	-5	-6	169.80	48.84	158.50	47.18	147.50	46.23	140.00	46.65	133.00	47.39
	-7	-8	166.00	50.88	157.00	49.65	147.50	49.22	140.00	49.68	133.00	50.49
	-10	-11	161.50	52.46	154.50	51.97	147.50	52.36	140.00	52.85	133.00	53.69
	-12	-13	157.40	55.03	152.30	55.21	147.50	56.44	140.00	56.97	133.00	57.88
	-15	-16	154.30	58.62	150.20	59.64	147.50	61.83	140.00	62.42	133.00	63.41
	-17	-18	150.50	60.63	147.40	62.08	145.70	64.78	138.30	65.38	131.50	66.44
	-20	-21	145.20	61.48	142.10	62.96	140.50	65.70	133.40	66.33	126.90	67.39
	-22	-23	130.10	57.42	126.70	58.58	124.40	60.91	117.30	61.11	110.90	61.88
	-25	-26	108.00	50.84	103.90	51.51	100.60	53.11	93.80	52.65	87.40	52.80
50	15	14	141.80	27.22	132.20	26.30	123.00	25.74	116.70	26.26	111.00	27.01
	13	12	141.80	27.64	132.20	26.69	123.00	26.13	116.70	26.65	111.00	27.43
	11	10	141.80	28.27	132.20	27.29	123.00	26.73	116.70	27.25	111.00	28.06
	9	8	141.80	28.66	132.20	27.67	123.00	27.08	116.70	27.64	111.00	28.42
	7	6	141.80	29.61	132.20	28.59	123.00	27.99	116.70	28.56	111.00	29.40
	5	4	141.80	30.88	132.20	29.82	123.00	29.19	116.70	29.79	111.00	30.63
	3	2	141.80	32.25	132.20	31.13	123.00	30.49	116.70	31.09	111.00	32.00
	0	-1	141.80	34.15	132.20	32.96	123.00	32.29	116.70	32.92	111.00	33.87
	-3	-4	141.80	36.30	132.20	35.03	123.00	34.30	116.70	35.00	111.00	35.99
	-5	-6	141.80	39.22	132.20	37.88	123.00	37.08	116.70	37.82	111.00	38.91
	-7	-8	141.80	42.68	132.20	41.23	123.00	40.35	116.70	41.16	111.00	42.36
	-10	-11	141.80	45.35	132.20	43.80	123.00	42.88	116.70	43.73	111.00	45.00
	-12	-13	141.80	48.38	132.20	46.72	123.00	45.74	116.70	46.65	111.00	47.99
	-15	-16	141.80	51.83	132.20	50.03	123.00	49.01	116.70	49.96	111.00	51.41
	-17	-18	141.80	55.81	132.20	53.90	123.00	52.78	116.70	53.83	111.00	55.38
	-20	-21	141.80	60.49	132.20	58.38	123.00	57.18	116.70	58.31	111.00	60.00
	-22	-23	124.10	55.17	114.90	53.03	106.00	51.64	100.00	52.30	94.00	53.51
	-25	-26	98.00	46.63	89.50	44.30	81.20	42.61	75.20	42.44	69.50	42.82

# 1 Capacity table - H/R

## AM800FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	202.25	29.44	241.26	34.29	281.77	39.24	300.08	41.24	321.07	44.05	345.08	47.04	375.08	47.18
	12	200.21	30.17	238.85	35.13	278.92	40.19	297.06	42.19	317.86	44.93	341.62	48.09	371.32	48.48
	14	197.83	31.19	236.00	36.29	275.64	41.52	293.55	43.52	314.10	46.26	337.57	49.57	366.94	49.85
	16	196.48	32.14	234.40	37.38	273.74	42.75	291.55	44.79	311.95	47.56	335.27	50.97	364.42	51.36
	18	194.14	34.22	231.59	39.73	270.45	45.46	288.04	47.53	308.19	50.37	331.22	54.03	360.04	52.63
	20	191.08	36.22	227.94	41.98	266.22	48.02	283.52	50.13	303.37	53.01	326.03	56.87	354.39	54.38
	21	188.38	39.17	224.72	45.32	262.46	51.82	279.50	54.00	299.06	56.95	321.43	61.09	349.36	55.96
	23	184.99	41.98	220.68	48.48	257.72	55.40	274.47	57.65	293.70	60.67	315.64	65.03	343.11	59.44
	25	181.96	45.25	217.06	52.13	253.49	59.51	269.98	61.83	288.85	64.92	310.45	69.52	337.45	62.64
	27	178.23	48.23	212.61	55.47	248.30	63.23	264.43	65.59	282.94	68.72	304.10	73.49	330.56	67.38
	29	174.51	51.01	208.16	58.52	243.12	66.64	258.92	69.00	277.06	72.16	297.75	76.97	323.66	71.74
	31	170.79	54.03	203.74	61.83	237.94	70.33	253.41	72.69	271.15	75.85	291.40	80.73	316.76	76.73
	33	168.41	56.42	200.89	64.39	234.62	73.11	249.87	75.46	267.35	78.55	287.35	83.36	309.21	81.08
	35	165.13	59.48	196.96	67.55	230.05	76.51	244.98	78.76	262.13	81.75	281.73	86.28	297.31	84.94
	37	160.57	63.38	191.56	71.74	223.74	81.11	238.27	83.33	254.94	86.31	273.99	90.74	289.14	89.02
	39	155.72	67.06	187.54	75.63	216.92	85.33	231.04	87.54	247.21	90.46	265.67	94.67	280.38	91.83
120	10	194.76	26.91	232.28	31.40	271.22	35.83	288.52	37.84	305.85	40.29	326.03	42.30	340.45	43.95
	12	194.76	27.61	232.28	32.21	271.22	36.78	288.52	38.78	305.85	41.17	326.03	43.39	340.45	45.25
	14	192.39	29.82	229.44	34.71	267.90	39.70	285.49	41.63	302.35	43.95	322.60	46.65	336.32	46.58
	16	190.02	30.92	226.62	35.97	264.61	41.14	283.26	43.07	298.40	45.35	318.11	48.20	332.71	47.84
	18	189.00	31.79	225.39	36.96	263.19	42.29	280.01	44.23	296.80	46.51	316.40	49.46	330.41	49.04
	20	186.30	33.48	222.17	38.89	259.43	44.47	276.00	46.44	292.53	48.73	311.87	51.85	325.67	50.80
	21	183.57	36.01	218.93	41.73	255.64	47.71	271.98	49.74	288.30	52.10	307.31	55.47	320.92	52.20
	23	180.53	38.61	215.31	44.69	251.40	51.08	267.46	53.18	283.48	55.54	302.21	59.12	315.60	54.80
	25	178.16	41.49	212.47	47.91	248.12	54.73	263.95	56.87	279.50	59.23	298.26	63.06	311.44	58.67
	27	175.10	44.58	208.85	51.36	243.85	58.63	259.43	60.84	274.47	63.17	293.15	67.24	306.11	62.60
	29	171.74	46.90	204.80	53.93	239.14	61.51	254.40	63.72	269.68	66.15	287.49	70.12	300.20	66.82
	31	168.34	49.43	200.75	56.70	234.43	64.57	249.40	66.78	264.36	69.20	281.80	73.21	294.28	71.28
	33	164.95	52.34	196.70	59.90	229.69	68.12	244.36	70.33	259.03	72.68	276.14	76.72	288.37	74.37
	35	161.56	54.87	192.68	62.57	224.98	71.07	239.36	73.25	253.70	75.56	270.46	79.50	282.43	77.60
	37	157.36	57.96	188.82	65.80	219.18	74.51	233.78	76.62	247.28	78.76	264.14	82.45	274.25	81.29
	39	155.10	62.22	184.33	70.40	214.69	79.57	228.16	81.68	240.53	83.82	256.26	87.37	267.50	84.14
110	10	171.45	25.15	204.73	29.37	240.56	33.76	255.93	35.62	271.77	38.01	302.75	41.70	317.34	43.49
	12	171.45	25.75	204.73	30.10	240.56	34.60	255.93	36.46	271.77	38.79	302.75	42.72	317.34	44.72
	14	171.45	26.56	204.73	31.99	240.56	35.66	255.93	37.52	271.77	39.84	302.75	43.98	317.34	46.16
	16	171.45	27.33	204.73	33.90	240.56	36.71	255.93	38.57	271.77	40.85	302.75	45.21	317.34	47.60
	18	171.45	28.14	204.73	32.81	240.56	37.76	255.93	39.59	271.77	41.87	302.75	46.44	317.34	49.01
	20	171.45	29.27	204.73	34.08	240.56	39.24	255.93	41.10	271.77	43.35	300.89	47.85	317.34	50.94
	21	171.45	31.62	204.73	36.75	240.56	42.30	255.93	44.19	271.77	46.44	297.86	50.34	315.38	52.03
	23	171.45	34.22	204.73	39.73	240.56	45.70	255.93	47.67	271.77	49.99	292.68	53.43	309.83	54.28
	25	171.45	37.59	204.73	43.53	240.56	50.06	255.93	52.13	269.98	54.20	287.75	57.33	304.72	57.65
	27	171.45	40.26	204.73	46.55	240.56	53.50	255.93	55.61	266.44	56.94	282.02	60.11	300.75	61.94
	29	168.78	43.24	201.52	49.89	236.77	57.30	251.91	59.47	261.95	60.67	276.99	63.94	295.67	65.06
	31	166.08	45.46	198.31	52.34	233.01	60.07	247.90	62.22	256.91	63.16	272.17	66.57	289.98	69.28
	33	163.05	48.20	194.69	55.33	228.78	63.41	243.37	65.59	251.91	66.33	266.87	69.77	284.32	71.98
	35	160.03	50.98	191.08	58.39	224.51	66.82	238.85	69.00	246.88	69.56	261.55	72.96	278.66	75.46
	37	156.67	53.36	187.07	60.92	219.80	69.63	233.85	71.77	241.88	72.23	256.22	75.53	272.97	78.83
100	10	152.54	23.36	181.66	27.26	211.77	31.05	224.80	32.71	238.85	34.74	265.96	38.29	293.04	41.98
	12	152.54	23.99	181.66	27.96	211.77	31.90	224.80	33.55	238.85	35.59	265.96	39.31	293.04	43.24
	14	152.54	24.91	181.66	28.98	211.77	33.09	224.80	34.74	238.85	36.92	265.96	40.75	293.04	44.97
	16	152.54	25.75	181.66	29.96	211.77	34.21	224.80	35.87	238.85	38.01	265.96	42.05	293.04	46.55
	18	152.54	26.59	181.66	30.91	211.77	35.31	224.80	36.96	238.85	39.10	265.96	43.32	293.04	48.09
	20	152.54	27.89	181.66	32.39	211.77	37.02	224.80	38.68	238.85	40.82	265.96	45.28	293.04	50.38
	21	152.54	30.21	181.66	35.03	211.77	40.01	224.80	41.70	238.85	43.87	265.96	48.76	290.05	51.82
	23	152.54	32.21	181.66	37.27	211.77	42.58	224.80	44.30	238.85	46.48	265.96	51.68	285.52	53.79
	25	152.54	34.67	181.66	40.05	211.77	45.71	224.80	47.49	238.85	49.74	265.96	55.29	281.00	56.21
	27	152.54	37.06	181.66	42.72	211.77	48.72	224.80	50.52	238.85	52.80	265.96	58.66	276.99	59.23
	29	152.54	39.62	181.66	45.60	211.77	51.95	224.80	53.78	238.85	56.07	265.96	62.22	272.97	62.00
	31	152.54	42.47	181.66	48.76	211.77	55.50	224.80	57.37	238.85	59.69	262.94	65.38	268.96	64.85
	33	152.54	45.35	181.66	51.96	211.77	59.05	224.80	59.72	238.85	63.27	257.42	67.70	263.45	67.87
	35	152.54	49.29	181.66	56.31	211.77	63.94	224.80	60.95	236.19	67.49	252.06	71.31	257.02	70.33
	37	152.54	52.80	181.66	60.14	210.24	67.66	220.13	65.83	231.37	70.22	243.05	72.82	247.90	73.77
90	10	139.22	20.41	165.83	23.80	194.51	27.29	204.73	28.49	218.05	30.29	243.23	33.50	268.19	36.60
	12	139.22	20.87	165.83	24.30	194.51	27.89	204.73	29.09	218.05	30.92	243.23	34.23	268.19	37.52
	14	139.22	21.41	165.83	24.93	194.51	28.63	204.73	29.83	218.05	31.74	243.23	35.12	268.19	38.61
	16	139.22	22.18	165.83	25.81	194.51	29.65	204.73	30.82	218.05	32.76	243.23	36.29	268.19	40.02
	18	139.22	22.89	165.83	26.62	194.51	30.60	204.73	31.74	218.05	33.67	243.23	37.38	268.19	41.29
	20	139.22	23.98	165.83	27.86	194.51	32.02	204.73	33.15	218.05	35.08	243.23	39.00	268.19	43.20
	21	139.22	25.25	165.83	29.27	194.51	33.64	204.73	34.81	218.05	36.74	243.23	40.91	268.19	44.50
	23	139.22	26.69	165.83	30.93	194.51	35.51	204.73	36.68	218.05	38.62	243.23	43.02	268.19	46.73</

# 1 Capacity table - H/R

## AM800FXVAGR/EU

### Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	125.68	25.99	149.37	29.89	173.96	34.06	182.14	34.84	194.91	36.65	217.32	40.79	240.42	45.33
	31	125.68	27.69	149.37	31.83	173.96	36.22	182.14	37.00	194.91	38.84	217.32	43.16	240.42	47.98
	33	125.68	29.60	149.37	33.92	173.96	38.56	182.14	39.34	194.91	41.21	217.32	45.71	240.42	50.84
	35	125.68	31.76	149.37	36.33	173.96	41.25	182.14	41.99	194.91	43.91	217.32	48.61	240.42	54.03
	37	125.68	33.99	149.37	38.74	173.96	43.94	182.14	44.65	194.91	46.60	217.32	51.45	240.42	57.15
	39	125.68	37.22	149.37	42.31	173.96	47.94	182.14	48.62	194.91	50.63	217.32	55.73	240.42	61.86
70	10	111.71	14.36	132.44	16.68	153.20	18.85	159.58	19.67	171.85	21.06	191.01	23.06	213.82	25.19
	12	111.71	14.82	132.44	17.18	153.20	19.46	159.58	20.07	171.85	21.67	191.01	23.80	213.82	26.08
	14	111.71	15.18	132.44	17.60	153.20	19.92	159.58	20.46	171.85	22.13	191.01	24.37	213.82	26.77
	16	111.71	15.86	132.44	18.39	153.20	20.84	159.58	21.13	171.85	23.02	191.01	25.41	213.82	28.01
	18	111.71	16.47	132.44	19.07	153.20	21.60	159.58	21.88	171.85	23.77	191.01	26.33	213.82	29.08
	20	111.71	17.14	132.44	19.82	153.20	22.45	159.58	22.70	171.85	24.63	191.01	27.30	213.82	30.22
	21	111.71	17.54	132.44	20.28	153.20	22.98	159.58	23.20	171.85	25.16	191.01	27.90	213.82	30.90
	23	111.71	18.35	132.44	21.20	153.20	24.02	159.58	24.34	171.85	26.19	191.01	29.04	213.82	32.25
	25	111.71	19.06	132.44	21.95	153.20	24.87	159.58	25.37	171.85	27.01	191.01	30.00	213.82	33.32
	27	111.71	20.14	132.44	23.17	153.20	26.23	159.58	26.73	171.85	28.40	191.01	31.50	213.82	35.07
	29	111.71	20.95	132.44	24.05	153.20	27.19	159.58	28.30	171.85	29.33	191.01	32.50	213.82	36.21
	31	111.71	22.20	132.44	25.41	153.20	28.76	159.58	30.01	171.85	30.86	191.01	34.18	213.82	38.06
	33	111.71	23.73	132.44	27.12	153.20	30.61	159.58	31.65	171.85	32.75	191.01	36.21	213.82	40.34
60	35	111.71	25.48	132.44	29.04	153.20	32.75	159.58	33.83	171.85	34.92	191.01	38.52	213.82	42.90
	37	111.71	27.83	132.44	31.65	153.20	35.67	159.58	36.00	171.85	37.85	191.01	41.66	213.82	46.36
	39	111.71	30.26	132.44	34.32	153.20	38.60	159.58	39.17	171.85	40.84	191.01	44.80	213.82	49.82
	10	97.26	12.12	115.07	14.05	132.87	15.87	137.00	16.30	148.78	17.66	165.75	19.41	186.30	21.20
	12	97.26	12.48	115.07	14.45	132.87	16.34	137.00	16.69	148.78	18.13	165.75	19.99	186.30	21.88
	14	97.26	12.83	115.07	14.83	132.87	16.77	137.00	17.05	148.78	18.55	165.75	20.49	186.30	22.49
	16	97.26	13.80	115.07	15.41	132.87	17.41	137.00	17.59	148.78	19.20	165.75	21.27	186.30	23.41
	18	97.26	13.84	115.07	15.98	132.87	18.09	137.00	18.27	148.78	19.88	165.75	22.06	186.30	24.35
	20	97.26	14.41	115.07	16.62	132.87	18.80	137.00	18.88	148.78	20.59	165.75	22.85	186.30	25.28
	21	97.26	14.73	115.07	16.98	132.87	19.20	137.00	19.34	148.78	20.99	165.75	23.31	186.30	25.81
	23	97.26	15.48	115.07	17.84	132.87	20.16	137.00	20.34	148.78	21.95	165.75	24.42	186.30	27.07
	25	97.26	16.12	115.07	18.55	132.87	20.98	137.00	21.20	148.78	22.74	165.75	25.31	186.30	28.10
	27	97.26	16.98	115.07	19.48	132.87	22.02	137.00	22.20	148.78	23.77	165.75	26.45	186.30	29.39
	29	97.26	17.76	115.07	20.34	132.87	22.98	137.00	23.38	148.78	24.70	165.75	27.46	186.30	30.56
50	31	97.26	18.84	115.07	21.56	132.87	24.31	137.00	24.78	148.78	26.06	165.75	28.92	186.30	32.21
	33	97.26	19.98	115.07	22.81	132.87	25.70	137.00	26.03	148.78	27.45	165.75	30.42	186.30	33.85
	35	97.26	21.49	115.07	24.45	132.87	27.53	137.00	27.89	148.78	29.28	165.75	32.39	186.30	36.04
	37	97.26	23.24	115.07	26.38	132.87	29.67	137.00	29.64	148.78	31.43	165.75	34.68	186.30	38.54
	39	97.26	25.35	115.07	28.71	132.87	32.21	137.00	32.29	148.78	34.03	165.75	37.43	186.30	41.55
	10	82.37	9.94	97.25	11.48	112.11	12.95	114.41	13.13	125.86	14.42	140.72	15.96	159.04	17.43
	12	82.37	10.22	97.25	11.80	112.11	13.31	114.41	13.45	125.86	14.78	140.72	16.39	159.04	17.97
	14	82.37	10.51	97.25	12.12	112.11	13.67	114.41	13.81	125.86	15.17	140.72	16.83	159.04	18.48
	16	82.37	10.83	97.25	12.52	112.11	14.13	114.41	14.24	125.86	15.61	140.72	17.36	159.04	19.12
	18	82.37	11.30	97.25	13.02	112.11	14.71	114.41	14.81	125.86	16.21	140.72	18.04	159.04	19.91
	20	82.37	11.73	97.25	13.52	112.11	15.28	114.41	15.25	125.86	16.75	140.72	18.69	159.04	20.66
	21	82.37	11.98	97.25	13.81	112.11	15.60	114.41	15.64	125.86	17.07	140.72	19.05	159.04	21.09
	23	82.37	12.67	97.25	14.56	112.11	16.46	114.41	16.50	125.86	17.94	140.72	20.05	159.04	22.24
	25	82.37	13.24	97.25	15.21	112.11	17.18	114.41	17.18	125.86	18.65	140.72	20.84	159.04	23.14
	27	82.37	13.88	97.25	15.89	112.11	17.93	114.41	17.90	125.86	19.41	140.72	21.67	159.04	24.07
	29	82.37	14.60	97.25	16.71	112.11	18.83	114.41	18.79	125.86	20.31	140.72	22.67	159.04	25.22
	31	82.37	15.53	97.25	17.72	112.11	19.98	114.41	19.88	125.86	21.48	140.72	23.93	159.04	26.62
	33	82.37	16.35	97.25	18.61	112.11	20.95	114.41	20.81	125.86	22.42	140.72	24.93	159.04	27.76
	35	82.37	17.61	97.25	19.98	112.11	22.49	114.41	22.31	125.86	23.96	140.72	26.62	159.04	29.60
	37	82.37	18.83	97.25	21.31	112.11	23.93	114.41	23.71	125.86	25.43	140.72	28.16	159.04	31.32
	39	82.37	20.63	97.25	23.28	112.11	26.11	114.41	25.83	125.86	27.62	140.72	30.49	159.04	33.90

# 1 Capacity table - H/R

## AM800FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	347.00	57.28	326.60	55.78	306.50	55.17	293.40	56.10	280.30	57.32
	13	12	346.00	58.64	326.30	57.18	306.50	56.64	293.40	57.57	280.30	58.82
	11	10	346.30	60.28	326.30	58.78	306.50	58.17	293.40	59.14	280.30	60.42
	9	8	341.50	62.35	323.70	61.17	306.50	61.03	293.40	62.06	280.30	63.42
	7	6	334.90	64.70	320.40	64.13	306.50	64.67	293.40	65.77	280.30	67.20
	5	4	329.00	67.84	314.40	67.02	299.80	67.31	292.60	69.95	277.80	73.09
	3	2	322.70	72.09	305.40	70.41	293.30	69.84	284.70	72.16	271.40	75.02
	0	-1	312.80	79.94	296.30	77.44	284.40	76.13	274.50	78.83	264.60	82.12
	-3	-4	302.50	87.19	287.10	84.72	273.90	83.54	264.80	85.83	255.90	88.65
	-5	-6	292.20	89.97	278.70	87.83	264.70	87.08	256.30	89.54	247.50	92.57
	-7	-8	280.80	90.97	269.10	89.29	257.00	89.04	248.20	91.36	239.40	94.29
	-10	-11	270.50	89.22	260.00	88.72	249.70	89.76	240.80	91.97	231.70	94.72
	-12	-13	259.10	88.26	250.00	88.04	240.80	89.40	234.60	92.58	226.20	96.43
	-15	-16	247.10	85.72	239.40	85.87	231.70	87.58	225.50	90.58	219.30	94.22
	-17	-18	233.90	82.69	229.20	83.80	224.40	86.51	219.00	90.61	213.80	95.51
	-20	-21	224.20	81.01	220.90	82.58	217.70	85.76	211.40	88.44	204.90	91.72
	-22	-23	204.80	77.35	200.80	78.68	196.80	81.55	191.30	84.12	185.50	87.52
	-25	-26	176.20	71.49	171.50	72.39	166.40	74.67	161.60	77.14	156.60	80.67
120	15	14	328.80	56.14	308.40	54.49	288.30	53.67	275.50	54.50	262.80	55.60
	13	12	328.80	57.85	308.70	56.14	288.30	55.28	275.50	56.14	262.80	57.28
	11	10	328.10	59.71	308.00	58.03	288.30	57.21	275.50	58.10	262.80	59.28
	9	8	328.10	62.71	308.30	60.92	288.30	60.06	275.50	60.99	262.80	62.24
	7	6	328.40	66.31	308.40	64.42	288.30	63.49	275.50	64.49	262.80	65.81
	5	4	328.10	70.56	308.40	68.56	288.60	67.63	275.90	68.66	262.80	70.02
	3	2	323.10	75.20	304.80	73.59	287.60	73.20	275.20	74.41	262.80	76.02
	0	-1	317.60	82.01	300.90	79.48	281.50	78.19	274.80	81.19	263.10	84.83
	-3	-4	309.90	87.34	293.70	83.98	274.30	81.55	268.60	84.94	257.70	89.04
	-5	-6	299.10	92.05	285.20	87.69	267.60	83.73	260.20	86.62	252.00	90.15
	-7	-8	289.40	94.95	274.50	89.51	258.80	84.58	251.50	87.30	242.80	90.65
	-10	-11	280.30	97.61	264.60	91.79	248.90	86.47	242.70	89.61	234.30	93.43
	-12	-13	269.30	96.76	255.30	92.25	239.00	88.47	231.30	90.97	225.90	94.08
	-15	-16	254.30	94.17	243.40	90.93	231.80	87.97	224.90	91.54	218.00	95.86
	-17	-18	241.30	91.09	229.70	89.04	222.40	87.65	215.50	91.08	210.80	95.25
	-20	-21	227.10	88.04	219.90	87.30	212.60	88.11	203.90	91.47	197.00	95.57
	-22	-23	208.10	84.22	200.50	83.36	192.90	83.94	184.90	87.22	178.70	91.37
	-25	-26	180.00	78.13	172.00	77.03	164.00	77.21	157.10	80.31	152.00	84.57
110	15	14	315.60	55.00	295.90	53.35	276.20	52.50	263.50	53.18	250.70	54.14
	13	12	315.70	56.82	295.90	55.10	276.20	54.21	263.50	54.92	250.70	55.89
	11	10	315.70	59.10	296.00	57.28	276.20	56.35	263.50	57.10	250.70	58.13
	9	8	315.70	62.06	296.00	60.17	276.20	59.17	263.50	59.96	250.70	61.03
	7	6	316.00	65.53	296.00	63.52	276.20	62.46	263.50	63.28	250.70	64.42
	5	4	314.90	68.56	294.90	66.45	275.20	65.34	263.10	66.31	250.70	67.60
	3	2	310.70	72.80	293.10	70.95	275.20	70.23	263.10	71.27	250.70	72.63
	0	-1	304.00	75.70	288.70	75.56	275.50	76.80	263.10	77.91	250.70	79.41
	-3	-4	296.40	79.98	280.90	79.76	269.90	80.94	262.50	83.62	249.80	86.87
	-5	-6	287.20	84.65	273.30	84.16	262.40	85.15	255.90	88.22	246.80	91.93
	-7	-8	279.20	87.65	265.70	87.97	255.20	89.93	246.80	92.40	238.40	95.43
	-10	-11	270.30	91.97	259.30	91.04	246.30	92.04	239.30	95.00	229.90	98.64
	-12	-13	259.50	92.43	248.80	91.11	236.10	91.51	229.20	94.47	220.40	98.07
	-15	-16	248.50	91.47	237.60	91.22	226.70	92.08	220.50	95.15	212.10	98.89
	-17	-18	235.10	89.18	226.00	88.87	216.90	89.79	211.90	93.22	202.80	97.39
	-20	-21	224.60	88.37	215.50	87.69	206.40	88.54	201.00	91.65	191.90	95.47
	-22	-23	204.10	84.08	195.00	83.23	185.60	83.80	180.90	86.84	172.80	90.74
	-25	-26	174.50	77.13	165.10	75.99	155.30	76.10	151.60	78.93	144.70	82.93
100	15	14	292.30	52.61	272.60	50.75	252.90	49.61	240.20	50.07	228.10	50.89
	13	12	292.30	54.53	272.60	52.60	252.90	51.43	240.20	51.93	228.10	52.75
	11	10	292.30	57.14	272.60	55.10	252.90	53.89	240.20	54.39	228.10	55.28
	9	8	292.30	60.03	272.60	57.89	252.90	56.60	240.20	57.14	228.10	58.06
	7	6	292.30	63.20	272.60	60.95	252.90	59.60	240.20	60.17	228.10	61.13
	5	4	292.30	64.92	272.60	62.60	252.90	61.21	240.20	61.78	228.10	62.78
	3	2	292.30	68.63	272.60	66.20	252.90	64.74	240.20	65.35	228.10	66.38
	0	-1	290.10	72.27	271.50	69.95	252.90	68.70	240.20	69.34	228.10	70.45
	-3	-4	283.20	75.09	267.90	73.52	252.90	73.16	240.20	73.84	228.10	75.02
	-5	-6	272.60	79.37	260.20	78.33	247.80	78.62	237.60	79.34	225.20	80.40
	-7	-8	264.80	81.69	253.50	80.91	242.20	81.48	232.70	84.87	220.90	86.12
	-10	-11	254.10	88.18	243.60	88.36	235.90	90.15	224.20	91.00	212.20	92.19
	-12	-13	244.10	89.76	235.10	90.36	226.60	92.65	215.30	93.50	204.00	94.75
	-15	-16	232.40	91.72	226.30	92.47	216.40	94.93	205.50	95.79	194.50	97.07
	-17	-18	222.40	90.90	215.10	90.86	207.50	92.44	196.20	93.32	186.80	94.54
	-20	-21	213.00	91.08	204.30	90.33	195.60	91.15	185.10	89.83	176.10	93.22
	-22	-23	192.00	86.73	183.20	85.84	174.20	86.42	165.10	85.24	157.10	88.78
	-25	-26	161.70	79.60	152.30	78.40	143.20	78.50	135.60	77.54	129.10	81.30
90	15	14	263.10	48.22	245.30	46.50	227.70	45.47	216.40	45.90	205.50	46.65
	13	12	263.10	49.89	245.30	48.14	227.70	47.07	216.40	47.50	205.50	48.25
	11	10	263.10	51.82	245.30	50.00	227.70	48.89	216.40	49.36	205.50	50.14
	9	8	263.10	54.43	245.30	52.50	227.70	51.32	216.40	51.82	205.50	52.64
	7	6	263.10	57.24	245.30	55.21	227.70	54.00	216.40	54.50	205.50	55.36
	5	4	263.10	59.56	245.30	57.46	227.70	56.17	216.40	56.71	205.50	57.60
	3	2	263.10	62.39	245.30	60.17	227.70	58.85	216.40	59.42	205.50	60.35
	0	-1	263.10	66.63	245.30	64.28	227.70	62.85	216.40	63.45	205.50	64.46
	-3	-4	263.10	71.09	245.30	68.56	227.70	67.03	216.40	67.67	205.50	68.77
	-5	-6	259.50	72.81	243.80	72.16	227.70	72.77	216.40	73.45	205.50	74.62
	-7	-8	255.50	74.02	239.10	75.44	227.70	78.33	216.40	79.05	205.50	80.33
	-10	-11	244.10	75.23	231.00	79.23	221.20	84.62	213.80	79.66	201.10	80.94
	-12	-13	233.10	76.55	221.10	80.91	214.60	86.72	204.00	81.05	193.80	82.37
	-15	-16	220.80	78.52	213.20	82.33	205.20	87.55	192.80	79.41	183.10	80.69
	-17	-18	207.40	79.69	201.20	83.47	192.90	88.90	183			



# 1 Capacity table - H/R

## AM800FXVAGR/EU

### Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	233.90	43.86	218.20	42.29	202.20	41.36	192.30	41.75	182.50	42.40
	13	12	233.90	45.29	218.20	43.68	202.20	42.72	192.30	43.11	182.50	43.79
	11	10	233.90	46.54	218.20	44.86	202.20	43.90	192.30	44.29	182.50	45.00
	9	8	233.90	48.85	218.20	47.11	202.20	46.07	192.30	46.50	182.50	47.25
	7	6	233.90	51.28	218.20	49.46	202.20	48.36	192.30	48.82	182.50	49.61
	5	4	233.90	54.24	218.20	52.32	202.20	51.14	192.30	51.64	182.50	52.46
	3	2	233.90	56.17	218.20	54.18	202.20	52.96	192.30	53.46	182.50	54.32
	0	-1	233.90	60.49	218.20	58.35	202.20	57.06	192.30	57.60	182.50	58.53
	-3	-4	233.90	62.89	218.20	61.28	202.20	60.96	192.30	61.53	182.50	62.53
	-5	-6	227.30	63.95	215.70	63.60	202.20	64.49	192.30	65.10	182.50	66.13
	-7	-8	220.80	64.31	211.60	65.31	202.20	67.42	192.30	68.06	182.50	69.16
	-10	-11	211.30	66.13	205.40	67.24	195.60	69.34	185.70	69.99	176.30	71.13
	-12	-13	204.70	66.38	195.20	67.99	187.60	70.95	178.10	71.59	169.30	72.77
	-15	-16	192.70	68.67	185.50	69.70	178.50	72.06	170.80	71.09	162.10	72.24
	-17	-18	182.50	69.24	176.30	70.48	169.80	73.06	163.20	72.48	153.70	73.63
	-20	-21	172.00	69.74	166.50	71.23	161.40	74.12	152.30	70.84	146.10	71.98
	-22	-23	155.00	65.97	149.20	67.19	143.70	69.73	135.70	66.67	129.90	67.91
	-25	-26	130.00	59.81	123.80	60.59	117.60	62.45	111.40	59.81	106.30	61.16
70	15	14	204.70	38.44	190.90	37.08	177.00	36.26	168.20	36.58	159.80	37.19
	13	12	204.70	39.55	190.90	38.15	177.00	37.30	168.20	37.65	159.80	38.26
	11	10	204.70	40.61	190.90	39.18	177.00	38.30	168.20	38.65	159.80	39.29
	9	8	204.70	42.33	190.90	40.83	177.00	39.93	168.20	40.29	159.80	40.94
	7	6	204.70	44.29	190.90	42.72	177.00	41.79	168.20	42.18	159.80	42.86
	5	4	204.70	46.71	190.90	45.04	177.00	44.04	168.20	44.47	159.80	45.18
	3	2	204.70	48.46	190.90	46.75	177.00	45.71	168.20	46.14	159.80	46.86
	0	-1	204.70	52.00	190.90	50.14	177.00	49.04	168.20	49.50	159.80	50.29
	-3	-4	204.70	55.49	190.90	53.53	177.00	52.32	168.20	52.82	159.80	53.68
	-5	-6	200.30	57.64	188.80	56.21	177.00	55.64	168.20	56.14	159.80	57.06
	-7	-8	196.30	58.82	186.00	58.24	177.00	58.64	168.20	59.20	159.80	60.14
	-10	-11	191.80	59.85	183.30	60.53	177.00	61.81	168.20	62.38	159.80	63.38
	-12	-13	186.00	61.49	178.30	62.20	171.00	63.56	166.70	66.92	158.90	66.38
	-15	-16	180.10	62.60	173.20	64.10	168.10	66.88	159.70	67.52	151.90	68.59
	-17	-18	172.50	64.42	165.90	65.95	160.90	68.84	152.80	69.48	145.50	70.59
	-20	-21	163.50	64.53	160.20	66.09	155.50	68.95	147.80	69.60	140.50	70.73
	-22	-23	147.20	58.11	143.50	62.03	138.40	64.53	130.80	64.78	123.50	65.60
	-25	-26	123.20	54.65	118.80	55.46	113.30	57.27	105.70	56.87	98.40	57.14
60	15	14	175.20	33.01	163.50	31.87	151.80	31.16	144.20	31.44	136.90	31.94
	13	12	175.20	33.83	163.50	32.65	151.80	31.91	144.20	32.23	136.90	32.73
	11	10	175.20	34.69	163.50	33.48	151.80	32.73	144.20	33.05	136.90	33.58
	9	8	175.20	35.83	163.50	34.58	151.80	33.80	144.20	34.12	136.90	34.66
	7	6	175.20	37.37	163.50	36.04	151.80	35.26	144.20	35.58	136.90	36.15
	5	4	175.20	39.26	163.50	37.86	151.80	37.01	144.20	37.37	136.90	37.97
	3	2	175.20	40.83	163.50	39.36	151.80	38.51	144.20	38.86	136.90	39.47
	0	-1	175.20	43.61	163.50	42.04	151.80	41.12	144.20	41.51	136.90	42.18
	-3	-4	175.20	46.47	163.50	44.82	151.80	43.83	144.20	44.25	136.90	44.96
	-5	-6	174.80	49.50	163.20	47.82	151.80	46.86	144.20	47.29	136.90	48.04
	-7	-8	170.80	51.57	161.60	50.32	151.80	49.89	144.20	50.36	136.90	51.18
	-10	-11	166.30	53.18	159.00	52.68	151.80	53.07	144.20	53.57	136.90	54.42
	-12	-13	162.20	55.78	156.80	55.96	151.80	57.21	144.20	57.74	136.90	58.67
	-15	-16	158.90	59.42	154.60	60.46	151.80	62.67	144.20	63.27	136.90	64.28
	-17	-18	154.90	61.46	151.70	62.92	150.00	65.67	142.30	66.27	135.40	67.34
	-20	-21	149.30	62.32	146.10	63.81	144.40	66.60	137.10	67.24	130.50	68.31
	-22	-23	132.90	57.81	129.30	58.96	126.90	61.28	119.60	61.46	113.00	62.20
	-25	-26	108.60	50.53	104.40	51.11	100.90	52.62	94.00	52.08	87.40	52.14
50	15	14	145.90	27.59	136.10	26.66	126.60	26.09	120.10	26.62	114.20	27.37
	13	12	145.90	28.02	136.10	27.05	126.60	26.48	120.10	27.02	114.20	27.80
	11	10	145.90	28.66	136.10	27.66	126.60	27.09	120.10	27.63	114.20	28.44
	9	8	145.90	29.05	136.10	28.05	126.60	27.45	120.10	28.01	114.20	28.80
	7	6	145.90	30.02	136.10	28.98	126.60	28.37	120.10	28.94	114.20	29.80
	5	4	145.90	31.30	136.10	30.23	126.60	29.59	120.10	30.19	114.20	31.05
	3	2	145.90	32.69	136.10	31.55	126.60	30.91	120.10	31.51	114.20	32.44
	0	-1	145.90	34.62	136.10	33.41	126.60	32.73	120.10	33.37	114.20	34.33
	-3	-4	145.90	36.79	136.10	35.51	126.60	34.76	120.10	35.47	114.20	36.48
	-5	-6	145.90	39.76	136.10	38.40	126.60	37.58	120.10	38.33	114.20	39.44
	-7	-8	145.90	43.26	136.10	41.79	126.60	40.90	120.10	41.72	114.20	42.93
	-10	-11	145.90	45.97	136.10	44.40	126.60	43.47	120.10	44.33	114.20	45.61
	-12	-13	145.90	49.04	136.10	47.36	126.60	46.36	120.10	47.29	114.20	48.64
	-15	-16	145.90	52.53	136.10	50.72	126.60	49.68	120.10	50.64	114.20	52.11
	-17	-18	145.90	56.57	136.10	54.64	126.60	53.50	120.10	54.57	114.20	56.14
	-20	-21	145.90	61.31	136.10	59.17	126.60	57.96	120.10	59.10	114.20	60.81
	-22	-23	126.70	55.47	117.20	53.29	108.10	51.86	101.90	52.50	95.70	53.69
	-25	-26	98.20	46.08	89.40	43.69	81.00	41.92	74.80	41.67	69.00	41.93





# 2 Capacity correction

Outdoor

16HP

Cooling



		Pipe Length (m)																							
		8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	
Level Difference (m)	110	-	-	-	-	-	-	-	-	-	-	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.85	0.84	0.83	
	100	-	-	-	-	-	-	-	-	-	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84	0.84		
	90	-	-	-	-	-	-	-	-	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84	0.84		
	80	-	-	-	-	-	-	-	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.85	0.84		
	70	-	-	-	-	-	-	0.93	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.86	0.85	0.84		
	60	-	-	-	-	-	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84		
	50	-	-	-	-	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.85		
	40	-	-	-	-	0.96	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.85		
	30	-	-	-	0.97	0.96	0.96	0.95	0.94	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85		
	20	-	-	0.98	0.97	0.97	0.96	0.95	0.94	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	
	10	-	0.99	0.98	0.98	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	
0	0.99	0.99	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87	0.86	0.86		
-10	-	0.99	0.99	0.98	0.97	0.97	0.96	0.95	0.94	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.88	0.87	0.86	0.86		
-20	-	-	0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86		
-30	-	-	-	0.98	0.98	0.97	0.96	0.95	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86		
-40	-	-	-	-	0.98	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86		

Heating



Level Difference (m)		Pipe Length (m)																						
		8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
		110	-	-	-	-	-	-	-	-	-	-	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
110	-	-	-	-	-	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
100	-	-	-	-	-	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
90	-	-	-	-	-	-	-	-	-	-	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
80	-	-	-	-	-	-	-	-	-	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
70	-	-	-	-	-	-	-	-	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
60	-	-	-	-	-	-	-	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
50	-	-	-	-	-	-	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
40	-	-	-	-	-	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
30	-	-	-	-	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
20	-	-	-	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
10	-	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
0	1.00	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
-10	-	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
-20	-	-	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
-30	-	-	-	0.99	0.99	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
-40	-	-	-	-	0.99	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93

18HP

Cooling



Level Difference (m)		Pipe Length (m)																						
		8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
		110	-	-	-	-	-	-	-	-	-	-	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82	0.82	0.81	0.80
110	-	-	-	-	-	-	-	-	-	-	-	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83	0.83	0.82	0.81	0.80
100	-	-	-	-	-	-	-	-	-	-	-	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.84	0.84	0.83	0.82	0.81	0.80
90	-	-	-	-	-	-	-	-	-	-	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.84	0.84	0.83	0.82	0.81	0.80
80	-	-	-	-	-	-	-	-	-	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.81	0.81
70	-	-	-	-	-	-	-	-	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82	0.82	0.81
60	-	-	-	-	-	-	0.93	0.92	0.92	0.91	0.91	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83	0.83	0.82	0.81
50	-	-	-	-	-	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.84	0.84	0.83	0.82	0.81	0.81
40	-	-	-	-	-	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.81
30	-	-	-	-	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82	0.82
20	-	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83	0.83	0.82
10	-	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83	0.83	0.82
0	0.99	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.83	0.82
-10	-	0.99	0.98	0.97	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.85	0.84	0.83	0.82
-20	-	-	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.85	0.84	0.83	0.83
-30	-	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85	0.84	0.84	0.83
-40	-	-	-	-	0.97	0.96	0.95	0.94	0.93	0.93	0.93	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.83

Heating



Level Difference (m)		Pipe
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## 2 Capacity correction

### 28HP Cooling



		Pipe Length (m)																						
		8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
Level Difference (m)	110	-	-	-	-	-	-	-	-	-	-	-	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.83	0.82
	100	-	-	-	-	-	-	-	-	-	-	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.83	0.82
	90	-	-	-	-	-	-	-	-	-	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.84	0.83	0.82
	80	-	-	-	-	-	-	-	-	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.85	0.84	0.83	0.82
	70	-	-	-	-	-	-	-	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.83
	60	-	-	-	-	-	-	0.94	0.93	0.92	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.84	0.83
	50	-	-	-	-	-	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.84	0.83
	40	-	-	-	-	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85	0.84	0.83
	30	-	-	-	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84	0.83
	20	-	-	0.98	0.97	0.96	0.96	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.84
	10	-	0.99	0.98	0.97	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.84	0.83
0	0.99	0.99	0.98	0.98	0.97	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85	0.84	0.83	
-10	-	0.99	0.99	0.98	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	
-20	-	-	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.84	
-30	-	-	-	0.98	0.97	0.97	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.85	
-40	-	-	-	-	0.98	0.97	0.96	0.95	0.94	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.87	0.86	0.85	0.85

### Heating



		Pipe Length (m)																						
		8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
Level Difference (m)	110	-	-	-	-	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	
	100	-	-	-	-	-	-	-	-	-	-	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92
	90	-	-	-	-	-	-	-	-	-	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92
	80	-	-	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92
	70	-	-	-	-	-	-	-	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92
	60	-	-	-	-	-	-	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92
	50	-	-	-	-	-	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92
	40	-	-	-	-	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92
	30	-	-	-	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92
	20	-	-	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92
	10	-	1.00	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92
0	1.00	1.00	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	
-10	-	1.00	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	
-20	-	-	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	
-30	-	-	-	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	
-40	-	-	-	-	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	

### 30HP Cooling



		Pipe Length (m)																						
		8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
Level Difference (m)	110	-	-	-	-	-	-	-	-	-	-	-	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.81	0.80	0.80
	100	-	-	-	-	-	-	-	-	-	-	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82	0.81	0.81	0.80
	90	-	-	-	-	-	-	-	-	-	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83	0.83	0.82	0.81	0.80
	80	-	-	-	-	-	-	-	-	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.85	0.84	0.84	0.83	0.82	0.81	0.80
	70	-	-	-	-	-	-	-	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.81	0.80
	60	-	-	-	-	-	-	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82	0.81	0.81
	50	-	-	-	-	-	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83	0.82	0.82	0.81
	40	-	-	-	-	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.84	0.83	0.83	0.82	0.81
	30	-	-	-	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.81
	20	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82	0.81
10	-	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83	0.82	0.82	
0	0.99	0.99	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83	0.83	0.82	
-10	-	0.99	0.98	0.97	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.85	0.84	0.84	0.83	0.82	
-20	-	-	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82	
-30	-	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83	0.82	
-40	-	-	-	-	0.97	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.84	0.83	0.82	

### Heating



		Pipe Length (m)																						
		8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
Level Difference (m)	110	-	-	-	-	-	-	-	-	-	-	-	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91
	100	-	-	-	-	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91
	90	-	-	-	-	-	-	-	-	-	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91
	80	-	-	-	-	-	-	-	-	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91
	70	-	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91
	60	-	-	-	-	-	-	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91
	50	-	-	-	-	-	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91
	40	-	-	-	-	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91
	30	-	-	-	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91
	20	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91
	10	-	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91
	0	1.00	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91
-10	-	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	
-20	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	
-30	-	-	-	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	
-40	-	-	-	-	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	

# 2 Capacity correction

Outdoor

32HP

Cooling



		Pipe Length (m)																						
		8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
Level Difference (m)	110	-	-	-	-	-	-	-	-	-	-	-	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.87	0.86	0.85	0.85	0.84
	100	-	-	-	-	-	-	-	-	-	-	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.86	0.85	0.84
	90	-	-	-	-	-	-	-	-	-	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.85
	80	-	-	-	-	-	-	-	-	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.87	0.86	0.85	0.85
	70	-	-	-	-	-	-	-	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.86	0.85
	60	-	-	-	-	-	-	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87	0.86	0.86	0.85
	50	-	-	-	-	-	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.87	0.86	0.85
	40	-	-	-	-	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.86
	30	-	-	-	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87	0.86	0.86
	20	-	-	0.98	0.98	0.97	0.96	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.87	0.86
10	-	0.99	0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.87	0.87	0.86	
0	1.00	0.99	0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87	0.86	
-10	-	1.00	0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.87	
-20	-	-	0.99	0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.87	0.87	
-30	-	-	-	0.99	0.98	0.97	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87	
-40	-	-	-	-	0.98	0.98	0.97	0.96	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87	

Heating



Level Difference (m)		Pipe Length (m)																						
		8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
		110	-	-	-	-	-	-	-	-	-	-	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93
110	-	-	-	-	-	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93
100	-	-	-	-	-	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93
90	-	-	-	-	-	-	-	-	-	-	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93
80	-	-	-	-	-	-	-	-	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93
70	-	-	-	-	-	-	-	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93
60	-	-	-	-	-	-	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93
50	-	-	-	-	-	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93
40	-	-	-	-	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93
30	-	-	-	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93
20	-	-	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93
10	-	1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93
0	1.00	1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93
-10	-	1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93
-20	-	-	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93
-30	-	-	-	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93
-40	-	-	-	-	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93

34HP

Cooling



Level Difference (m)		Pipe Length (m)																						
		8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
		110	-	-	-	-	-	-	-	-	-	-	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.85	0.84	0.83	0.83
110	-	-	-	-	-	-	-	-	-	-	-	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.83
100	-	-	-	-	-	-	-	-	-	-	-	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.83
90	-	-	-	-	-	-	-	-	-	-	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.83
80	-	-	-	-	-	-	-	-	-	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.87	0.86	0.85	0.85	0.84	0.83
70	-	-	-	-	-	-	-	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.85	0.84	0.83
60	-	-	-	-	-	-	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84	0.83
50	-	-	-	-	-	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83
40	-	-	-	-	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.85	0.84
30	-	-	-	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87	0.86	0.85	0.85	0.84
20	-	-	0.98	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.85	0.84
10	-	0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.85	0.84
0	0.99	0.99	0.99	0.98	0.97	0.97	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.87	0.86	0.86	0.85	0.85
-10	-	1.00	0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.86	0.85	0.85
-20	-	-	0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.85
-30	-	-	-	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.85
-40	-	-	-	-	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85

Heating



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## 2 Capacity correction

## Outdoor

40HP

### Cooling



Level Difference (m)		Pipe Length (m)																			
		8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190
	110	-	-	-	-	-	-	-	-	-	-	-	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80
	100	-	-	-	-	-	-	-	-	-	-	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80
	90	-	-	-	-	-	-	-	-	-	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80
	80	-	-	-	-	-	-	-	-	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80
	70	-	-	-	-	-	-	-	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80
	60	-	-	-	-	-	-	0.93	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81
	50	-	-	-	-	-	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81
	40	-	-	-	-	0.95	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81
Level Difference (m)	30	-	-	-	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81
	20	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81
	10	-	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81
	0	0.99	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82
	-10	-	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82
	-20	-	-	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82
	-30	-	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83
	-40	-	-	-	-	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83
	-50	-	-	-	-	-	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83
	-60	-	-	-	-	-	-	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83

## Heating



		Pipe Length (m)																						
		8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
Level Difference (m)	110	-	-	-	-	-	-	-	-	-	-	-	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90
	100	-	-	-	-	-	-	-	-	-	-	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90
	90	-	-	-	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90
	80	-	-	-	-	-	-	-	-	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90
	70	-	-	-	-	-	-	-	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90
	60	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90
	50	-	-	-	-	-	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90
	40	-	-	-	-	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90
	30	-	-	-	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90
	20	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90
10	-	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90	
0	1.00	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90	
-10	-	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90	
-20	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90	
-30	-	-	-	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90	
-40	-	-	-	-	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90	

42HP

### Cooling



		Pipe Length (m)																							
		8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	
Level Difference (m)	110	-	-	-	-	-	-	-	-	-	-	0.87	0.86	0.85	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75		
	100	-	-	-	-	-	-	-	-	-	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76		
	90	-	-	-	-	-	-	-	-	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76		
	80	-	-	-	-	-	-	-	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76		
	70	-	-	-	-	-	-	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76		
	60	-	-	-	-	-	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76		
	50	-	-	-	-	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.76		
	40	-	-	-	-	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	
	30	-	-	-	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	
	20	-	-	0.98	0.97	0.96	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	
10	-	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77		
0	0.99	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.78	0.77		
-10	-	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78		
-20	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78		
-30	-	-	-	0.98	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78		
-40	-	-	-	-	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78		

## Heating



		Pipe Length (m)																							
		8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	
Level Difference (m)	110	-	-	-	-	-	-	-	-	-	-	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	
	100	-	-	-	-	-	-	-	-	-	-	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	
	90	-	-	-	-	-	-	-	-	-	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	
	80	-	-	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	
	70	-	-	-	-	-	-	-	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	
	60	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	
	50	-	-	-	-	-	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	
	40	-	-	-	-	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	
	30	-	-	-	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	
	20	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	
10	-	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89		
0	1.00	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89		
-10	-	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89		
-20	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89		
-30	-	-	-	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89		
-40	-	-	-	-	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89		

## 2 Capacity correction

### 44HP Cooling



		Pipe Length (m)																						
		8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
Level Difference (m)	110	-	-	-	-	-	-	-	-	-	-	-	0.86	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.74	0.73
	100	-	-	-	-	-	-	-	-	-	-	0.87	0.86	0.85	0.84	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75	0.73
	90	-	-	-	-	-	-	-	-	-	0.88	0.87	0.86	0.85	0.84	0.83	0.81	0.80	0.79	0.78	0.77	0.76	0.75	0.74
	80	-	-	-	-	-	-	-	-	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.79	0.78	0.77	0.76	0.75	0.74
	70	-	-	-	-	-	-	-	0.91	0.90	0.89	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.77	0.76	0.75	0.74
	60	-	-	-	-	-	-	0.92	0.91	0.90	0.89	0.88	0.87	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.75	0.74
	50	-	-	-	-	-	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.74
	40	-	-	-	-	0.95	0.94	0.93	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75
	30	-	-	-	0.96	0.95	0.94	0.93	0.92	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.80	0.79	0.78	0.77	0.76	0.75
	20	-	-	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.78	0.77	0.76	0.75
	10	-	0.99	0.98	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.77	0.76	0.75
0	0.99	0.99	0.98	0.97	0.96	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.75	
-10	-	0.99	0.98	0.97	0.96	0.95	0.94	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	
-20	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.81	0.80	0.79	0.78	0.77	0.76	
-30	-	-	-	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.79	0.78	0.77	0.76	
-40	-	-	-	-	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.78	0.77	0.76	

### Heating



Level Difference (m)	Pipe Length (m)																						
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88
100	-	-	-	-	-	-	-	-	-	-	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88
90	-	-	-	-	-	-	-	-	-	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88
80	-	-	-	-	-	-	-	-	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88
70	-	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88
60	-	-	-	-	-	-	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88
50	-	-	-	-	-	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88
40	-	-	-	-	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88
30	-	-	-	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88
20	-	-	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88
10	-	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88
0	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88
-10	-	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88
-20	-	-	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88
-30	-	-	-	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88
-40	-	-	-	-	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88

### 46HP Cooling



Level Difference (m)	Pipe Length (m)																						
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.85	0.83	0.82	0.81	0.80	0.78	0.77	0.76	0.75	0.74	0.72	0.71
100	-	-	-	-	-	-	-	-	-	-	0.86	0.85	0.83	0.82	0.81	0.80	0.79	0.77	0.76	0.75	0.74	0.73	0.71
90	-	-	-	-	-	-	-	-	-	0.87	0.86	0.85	0.84	0.82	0.81	0.80	0.79	0.78	0.76	0.75	0.74	0.73	0.72
80	-	-	-	-	-	-	-	-	0.89	0.88	0.86	0.85	0.84	0.83	0.81	0.80	0.79	0.78	0.77	0.75	0.74	0.73	0.72
70	-	-	-	-	-	-	-	0.90	0.89	0.88	0.87	0.85	0.84	0.83	0.82	0.80	0.79	0.78	0.77	0.76	0.74	0.73	0.72
60	-	-	-	-	-	-	0.92	0.90	0.89	0.88	0.87	0.85	0.84	0.83	0.82	0.81	0.79	0.78	0.77	0.76	0.75	0.73	0.72
50	-	-	-	-	-	0.93	0.92	0.91	0.89	0.88	0.87	0.86	0.84	0.83	0.82	0.81	0.80	0.78	0.77	0.76	0.75	0.74	0.72
40	-	-	-	-	0.94	0.93	0.92	0.91	0.90	0.88	0.87	0.86	0.85	0.83	0.82	0.81	0.80	0.79	0.77	0.76	0.75	0.74	0.73
30	-	-	-	0.96	0.95	0.93	0.92	0.91	0.90	0.89	0.87	0.86	0.85	0.84	0.82	0.81	0.80	0.79	0.78	0.76	0.75	0.74	0.73
20	-	-	0.97	0.96	0.95	0.94	0.92	0.91	0.90	0.89	0.88	0.86	0.85	0.84	0.83	0.81	0.80	0.79	0.78	0.77	0.75	0.74	0.73
10	-	0.99	0.97	0.96	0.95	0.94	0.93	0.91	0.90	0.89	0.88	0.86	0.85	0.84	0.83	0.82	0.80	0.79	0.78	0.77	0.76	0.74	0.73
0	0.99	0.99	0.98	0.96	0.95	0.94	0.93	0.92	0.90	0.89	0.88	0.87	0.85	0.84	0.83	0.82	0.81	0.79	0.78	0.77	0.76	0.75	0.73
-10	-	0.99	0.98	0.97	0.95	0.94	0.93	0.92	0.91	0.89	0.88	0.87	0.86	0.84	0.83	0.82	0.81	0.80	0.78	0.77	0.76	0.75	0.74
-20	-	-	0.98	0.97	0.96	0.94	0.93	0.92	0.91	0.90	0.88	0.87	0.86	0.85	0.83	0.82	0.81	0.80	0.79	0.77	0.76	0.75	0.74
-30	-	-	-	0.97	0.96	0.95	0.93	0.92	0.91	0.90	0.88	0.87	0.86	0.85	0.84	0.82	0.81	0.80	0.79	0.78	0.76	0.75	0.74
-40	-	-	-	-	0.96	0.95	0.94	0.92	0.91	0.90	0.89	0.87	0.86	0.85	0.84	0.83	0.81	0.80	0.79	0.78	0.77	0.75	0.74

### Heating



		Pipe Length (m)																						
		8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
Level Difference (m)	110	-	-	-	-	-	-	-	-	-	-	-	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87
	100	-	-	-	-	-	-	-	-	-	-	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87
	90	-	-	-	-	-	-	-	-	-	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87
	80	-	-	-	-	-	-	-	-	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87
	70	-	-	-	-	-	-	-	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87
	60	-	-	-	-	-	-	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87
	50	-	-	-	-	-	0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87
	40	-	-	-	-	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87
	30	-	-	-	0.98	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87
	20	-	-	0.99	0.98	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87
	10	-	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87
	0	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87
-10	-	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87	
-20	-	-	0.99	0.98	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87	
-30	-	-	-	-	0.98	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87
-40	-	-	-	-	-	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87

## 2 Capacity correction

## Outdoor

**48HP**

### Cooling



		Pipe Length (m)																						
		8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
Level Difference (m)	110	-	-	-	-	-	-	-	-	-	-	-	0.83	0.82	0.81	0.80	0.78	0.77	0.76	0.74	0.73	0.72	0.70	0.69
	100	-	-	-	-	-	-	-	-	-	-	0.85	0.84	0.82	0.81	0.80	0.78	0.77	0.76	0.74	0.73	0.72	0.71	0.69
	90	-	-	-	-	-	-	-	-	-	0.86	0.85	0.84	0.83	0.81	0.80	0.79	0.77	0.76	0.75	0.73	0.72	0.71	0.69
	80	-	-	-	-	-	-	-	-	0.88	0.87	0.85	0.84	0.83	0.81	0.80	0.79	0.77	0.76	0.75	0.74	0.72	0.71	0.70
	70	-	-	-	-	-	-	-	0.89	0.88	0.87	0.86	0.84	0.83	0.82	0.80	0.79	0.78	0.76	0.75	0.74	0.72	0.71	0.70
	60	-	-	-	-	-	-	0.91	0.90	0.88	0.87	0.86	0.84	0.83	0.82	0.80	0.79	0.78	0.77	0.75	0.74	0.73	0.71	0.70
	50	-	-	-	-	-	0.92	0.91	0.90	0.89	0.87	0.86	0.85	0.83	0.82	0.81	0.79	0.78	0.77	0.75	0.74	0.73	0.72	0.70
	40	-	-	-	-	0.94	0.93	0.91	0.90	0.89	0.87	0.86	0.85	0.83	0.82	0.81	0.80	0.78	0.77	0.76	0.74	0.73	0.72	0.70
	30	-	-	-	0.95	0.94	0.93	0.92	0.90	0.89	0.88	0.86	0.85	0.84	0.82	0.81	0.80	0.78	0.77	0.76	0.75	0.73	0.72	0.71
	20	-	-	0.97	0.96	0.94	0.93	0.92	0.90	0.89	0.88	0.87	0.85	0.84	0.83	0.81	0.80	0.79	0.77	0.76	0.75	0.73	0.72	0.71
	10	-	0.98	0.97	0.96	0.95	0.93	0.92	0.91	0.89	0.88	0.87	0.85	0.84	0.83	0.81	0.80	0.79	0.78	0.76	0.75	0.74	0.72	0.71
	0	0.99	0.99	0.97	0.96	0.95	0.93	0.92	0.91	0.90	0.88	0.87	0.86	0.84	0.83	0.82	0.80	0.79	0.78	0.76	0.75	0.74	0.73	0.71
-10	-	0.99	0.98	0.96	0.95	0.94	0.92	0.91	0.90	0.88	0.87	0.86	0.84	0.83	0.82	0.81	0.79	0.78	0.77	0.75	0.74	0.73	0.71	
-20	-	-	0.98	0.96	0.95	0.94	0.93	0.91	0.90	0.89	0.87	0.86	0.85	0.83	0.82	0.81	0.79	0.78	0.77	0.76	0.74	0.73	0.72	
-30	-	-	-	0.97	0.95	0.94	0.93	0.91	0.90	0.89	0.88	0.86	0.85	0.84	0.82	0.81	0.80	0.78	0.77	0.76	0.74	0.73	0.72	
-40	-	-	-	-	0.96	0.94	0.93	0.92	0.90	0.89	0.88	0.86	0.85	0.84	0.82	0.81	0.80	0.79	0.77	0.76	0.75	0.73	0.72	

## Heating



		Pipe Length (m)																						
		8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
Level Difference (m)	110	-	-	-	-	-	-	-	-	-	-	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	
	100	-	-	-	-	-	-	-	-	-	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	
	90	-	-	-	-	-	-	-	-	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	
	80	-	-	-	-	-	-	-	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	
	70	-	-	-	-	-	-	-	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86
	60	-	-	-	-	-	-	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86
	50	-	-	-	-	-	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86
	40	-	-	-	-	0.97	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86
	30	-	-	-	0.98	0.97	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86
	20	-	-	0.99	0.98	0.97	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86
10	-	0.99	0.99	0.98	0.97	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	
0	1.00	0.99	0.99	0.98	0.97	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	
-10	-	0.99	0.99	0.98	0.97	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	
-20	-	-	0.99	0.98	0.97	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	
-30	-	-	-	0.98	0.97	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	
-40	-	-	-	-	0.97	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	

**50HP**

### Cooling



		Pipe Length (m)																						
		8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
Level Difference (m)	110	-	-	-	-	-	-	-	-	-	-	-	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.90	0.90	0.90	0.89
	100	-	-	-	-	-	-	-	-	-	-	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90	0.90	0.89
	90	-	-	-	-	-	-	-	-	-	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.90	0.90	0.90
	80	-	-	-	-	-	-	-	-	0.94	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90	0.90
	70	-	-	-	-	-	-	-	0.95	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.91	0.90
	60	-	-	-	-	-	-	0.96	0.95	0.95	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90
	50	-	-	-	-	-	0.96	0.96	0.95	0.95	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.90
	40	-	-	-	-	0.97	0.97	0.96	0.96	0.95	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.91
	30	-	-	-	0.98	0.97	0.97	0.96	0.96	0.95	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
	20	-	-	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91
10	-	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91	
0	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91	
-10	-	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.92	
-20	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.92	
-30	-	-	-	0.99	0.99	0.98	0.98	0.97	0.96	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	
-40	-	-	-	-	0.99	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.93	

## Heating



		Pipe Length (m)																							
		8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	
Level Difference (m)	110	-	-	-	-	-	-	-	-	-	-	-	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	
	100	-	-	-	-	-	-	-	-	-	-	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	
	90	-	-	-	-	-	-	-	-	-	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	
	80	-	-	-	-	-	-	-	-	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	
	70	-	-	-	-	-	-	-	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	
	60	-	-	-	-	-	-	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	
	50	-	-	-	-	-	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	
	40	-	-	-	-	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	
	30	-	-	-	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	
	20	-	-	1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	
10	-	1.00	1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96		
0	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96		
-10	-	1.00	1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96		
-20	-	-	1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96		
-30	-	-	-	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96		
-40	-	-	-	-	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96		





## 2 Capacity correction

## Outdoor

## 56HP

## Cooling



		Pipe Length (m)																					
		8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210
Level Difference (m)	110	-	-	-	-	-	-	-	-	-	-	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88	0.88	0.87
	100	-	-	-	-	-	-	-	-	-	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88	0.88	0.88
	90	-	-	-	-	-	-	-	-	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88	0.88
	80	-	-	-	-	-	-	-	0.93	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88	0.88
	70	-	-	-	-	-	-	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90	0.90	0.89	0.89	0.88	0.88
	60	-	-	-	-	-	0.95	0.94	0.94	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88
	50	-	-	-	-	0.96	0.95	0.95	0.94	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.89
	40	-	-	-	0.97	0.96	0.95	0.95	0.94	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.89
	30	-	-	0.98	0.97	0.96	0.96	0.95	0.94	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89
	20	-	0.98	0.98	0.97	0.96	0.96	0.95	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90	0.90	0.89
10	-	0.99	0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	
0	1.00	0.99	0.99	0.98	0.97	0.97	0.96	0.96	0.95	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89
-10	-	1.00	0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89
-20	-	-	0.99	0.99	0.98	0.97	0.97	0.96	0.95	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90
-30	-	-	-	0.99	0.98	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90
-40	-	-	-	-	0.98	0.98	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90

## Heating



		Pipe Length (m)																							
		8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	
Level Difference (m)	110	-	-	-	-	-	-	-	-	-	-	0.97	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	
	100	-	-	-	-	-	-	-	-	-	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	
	90	-	-	-	-	-	-	-	-	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	
	80	-	-	-	-	-	-	-	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	
	70	-	-	-	-	-	-	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	
	60	-	-	-	-	-	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	
	50	-	-	-	-	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	
	40	-	-	-	-	0.99	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	
	30	-	-	-	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	
	20	-	-	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	
	10	-	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	
	0	1.00	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	
-10	-	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95		
-20	-	-	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95		
-30	-	-	-	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95		
-40	-	-	-	-	0.99	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95		

**58HP**

### Cooling



		Pipe Length (m)																							
		8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	
Level Difference (m)	110	-	-	-	-	-	-	-	-	-	-	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88	0.88	0.87	0.87	0.87	
	100	-	-	-	-	-	-	-	-	-	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88	0.88	0.87	0.87		
	90	-	-	-	-	-	-	-	-	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88	0.88	0.87		
	80	-	-	-	-	-	-	-	0.93	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88	0.88	0.87		
	70	-	-	-	-	-	-	0.94	0.93	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88	0.88	0.87		
	60	-	-	-	-	-	0.95	0.94	0.93	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88	0.88		
	50	-	-	-	-	0.96	0.95	0.94	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88	0.88		
	40	-	-	-	-	0.97	0.96	0.95	0.95	0.94	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89		
	30	-	-	-	0.97	0.97	0.96	0.95	0.95	0.94	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89		
	20	-	-	0.98	0.98	0.97	0.96	0.96	0.95	0.94	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89		
10	-	0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.94	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89			
0	1.00	0.99	0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89			
-10	-	1.00	0.99	0.98	0.98	0.97	0.96	0.95	0.95	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90			
-20	-	-	0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90			
-30	-	-	-	0.99	0.98	0.97	0.97	0.96	0.95	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90			
-40	-	-	-	-	0.98	0.97	0.97	0.96	0.95	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90			

## Heating



		Pipe Length (m)																							
		8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	
Level Difference (m)	110	-	-	-	-	-	-	-	-	-	-	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95	
	100	-	-	-	-	-	-	-	-	-	-	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95	
	90	-	-	-	-	-	-	-	-	-	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95	
	80	-	-	-	-	-	-	-	-	0.97	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95	
	70	-	-	-	-	-	-	-	0.98	0.97	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95	
	60	-	-	-	-	-	-	0.98	0.98	0.97	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95	
	50	-	-	-	-	-	0.98	0.98	0.98	0.97	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95	
	40	-	-	-	-	0.99	0.98	0.98	0.98	0.97	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95	
	30	-	-	-	0.99	0.99	0.98	0.98	0.98	0.97	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95	
	20	-	-	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95	
10	-	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95		
0	1.00	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95		
-10	-	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95		
-20	-	-	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95		
-30	-	-	-	0.99	0.99	0.98	0.98	0.98	0.97	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95		
-40	-	-	-	-	0.99	0.98	0.98	0.98	0.97	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95		







2

## Outdoor

**72HP**

## Cooling



		Pipe Length (m)																						
		8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
Level Difference (m)	110	-	-	-	-	-	-	-	-	-	-	-	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.83	0.82
	100	-	-	-	-	-	-	-	-	-	-	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.84	0.83	0.82
	90	-	-	-	-	-	-	-	-	-	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.84	0.83	0.82
	80	-	-	-	-	-	-	-	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	
	70	-	-	-	-	-	-	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.85	0.84	0.83	0.83
	60	-	-	-	-	-	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.84	0.83	
	50	-	-	-	-	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.85	0.84	0.83	
	40	-	-	-	0.96	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85	0.84	0.83	
	30	-	-	0.97	0.97	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	
	20	-	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.84	
10	-	0.99	0.98	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85	0.84		
0	0.99	0.99	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84	
-10	-	0.99	0.99	0.98	0.97	0.97	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	
-20	-	-	0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	
-30	-	-	-	0.98	0.98	0.97	0.96	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85	
-40	-	-	-	-	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	

## Heating



		Pipe Length (m)																							
		8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	
Level Difference (m)	110	-	-	-	-	-	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	
	100	-	-	-	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	
	90	-	-	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.93	0.92	
	80	-	-	-	-	-	-	-	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.93	0.92	
	70	-	-	-	-	-	-	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	
	60	-	-	-	-	-	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	
	50	-	-	-	-	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	
	40	-	-	-	-	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	
	30	-	-	-	0.99	0.99	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92
	20	-	-	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92
10	-	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	
0	1.00	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	
-10	-	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	
-20	-	-	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	
-30	-	-	-	0.99	0.99	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	
-40	-	-	-	-	0.99	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	

**74HP**

## Cooling



		Pipe Length (m)																						
		8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
Level Difference (m)	110	-	-	-	-	-	-	-	-	-	-	-	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.83	0.82	0.81
	100	-	-	-	-	-	-	-	-	-	-	0.90	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.84	0.83	0.82	0.81
	90	-	-	-	-	-	-	-	-	-	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.81
	80	-	-	-	-	-	-	-	-	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.82
	70	-	-	-	-	-	-	-	0.93	0.93	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.83	0.82
	60	-	-	-	-	-	-	0.94	0.93	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.84	0.83	0.82
	50	-	-	-	-	-	0.95	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82
	40	-	-	-	-	0.96	0.95	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82
	30	-	-	-	0.97	0.96	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.83
	20	-	-	0.98	0.97	0.97	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.84	0.83
	10	-	0.99	0.98	0.98	0.97	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85	0.84	0.83
	0	0.99	0.99	0.98	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83
	-10	-	0.99	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83
	-20	-	-	0.99	0.98	0.97	0.97	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.84
	-30	-	-	-	0.98	0.98	0.97	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85	0.84
-40	-	-	-	-	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	

## Heating



		Pipe Length (m)																							
		8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	
Level Difference (m)	110	-	-	-	-	-	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	
	100	-	-	-	-	-	-	-	-	-	-	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	
	90	-	-	-	-	-	-	-	-	-	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	
	80	-	-	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	
	70	-	-	-	-	-	-	-	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	
	60	-	-	-	-	-	-	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	
	50	-	-	-	-	-	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	
	40	-	-	-	-	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	
	30	-	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	
	20	-	-	0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	
10	-	1.00	0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92		
0	1.00	1.00	0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92		
-10	-	1.00	0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92		
-20	-	-	0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92		
-30	-	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92		
-40	-	-	-	-	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92		





## 2 Capacity correction

Outdoor

80HP

Cooling



		Pipe Length (m)																						
		8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
Level Difference (m)	110	-	-	-	-	-	-	-	-	-	-	-	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.79
	100	-	-	-	-	-	-	-	-	-	-	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.80	0.79
	90	-	-	-	-	-	-	-	-	-	0.90	0.89	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.82	0.81	0.80	0.79
	80	-	-	-	-	-	-	-	-	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.83	0.82	0.81	0.80	0.79
	70	-	-	-	-	-	-	-	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.81	0.80	0.79
	60	-	-	-	-	-	-	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79
	50	-	-	-	-	-	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.81	0.80
	40	-	-	-	-	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.83	0.82	0.81	0.80
	30	-	-	-	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.84	0.83	0.82	0.81	0.80
	20	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82	0.81	0.80
10	-	0.99	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	
0	0.99	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.82	0.81	
-10	-	0.99	0.98	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.83	0.82	0.81	
-20	-	-	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.81	
-30	-	-	-	0.98	0.97	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83	0.82	0.81	
-40	-	-	-	-	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81

Heating



		Pipe Length (m)																						
		8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
Level Difference (m)	110	-	-	-	-	-	-	-	-	-	-	-	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
	100	-	-	-	-	-	-	-	-	-	-	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
	90	-	-	-	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
	80	-	-	-	-	-	-	-	-	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
	70	-	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
	60	-	-	-	-	-	-	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
	50	-	-	-	-	-	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
	40	-	-	-	-	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
	30	-	-	-	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
	20	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
	10	-	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
0	1.00	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91	
-10	-	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91	
-20	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91	
-30	-	-	-	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91	
-40	-	-	-	-	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91	

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# VRF

## Technical Data Book

Control Systems

**SAMSUNG**

2014.04  
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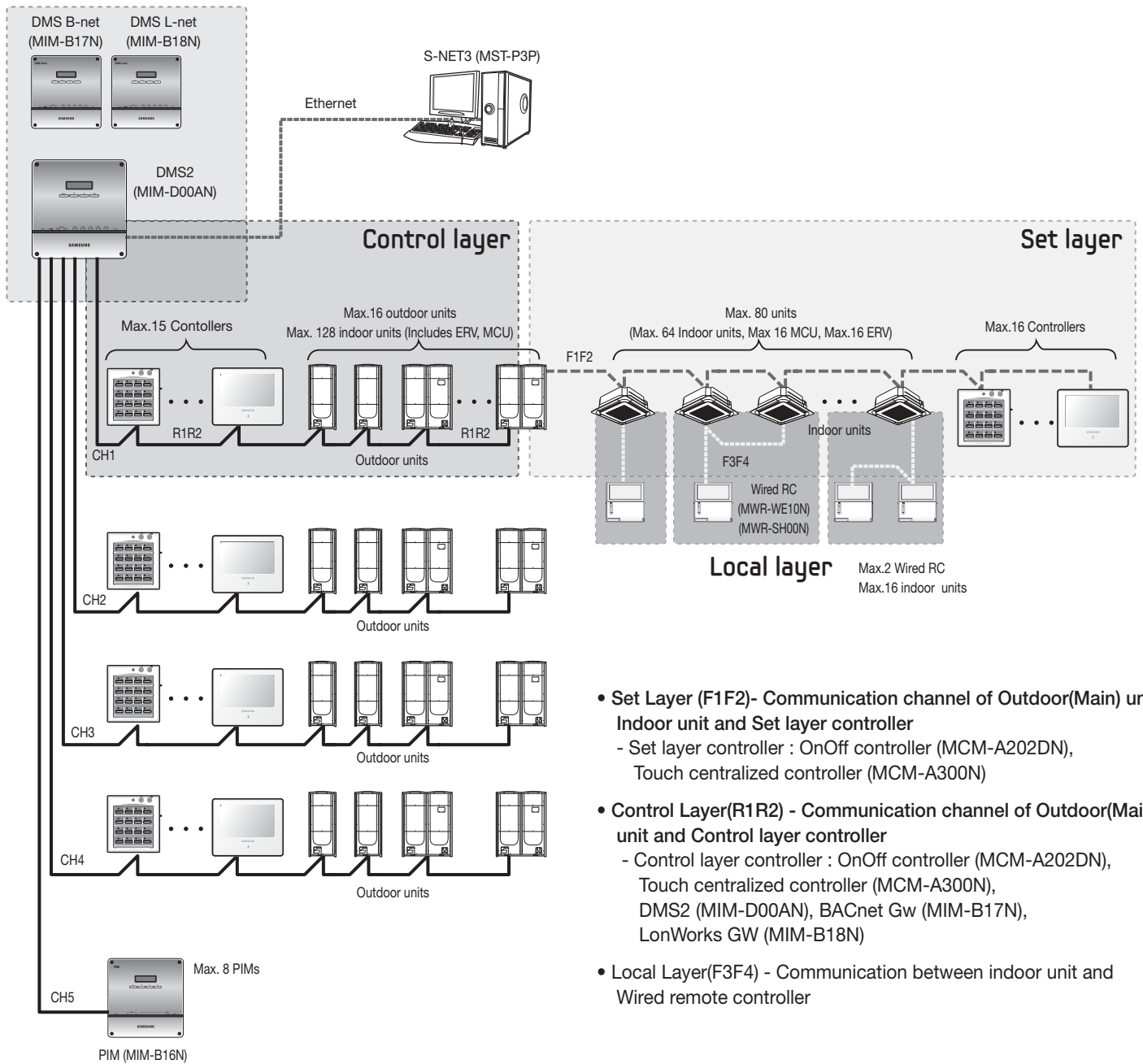
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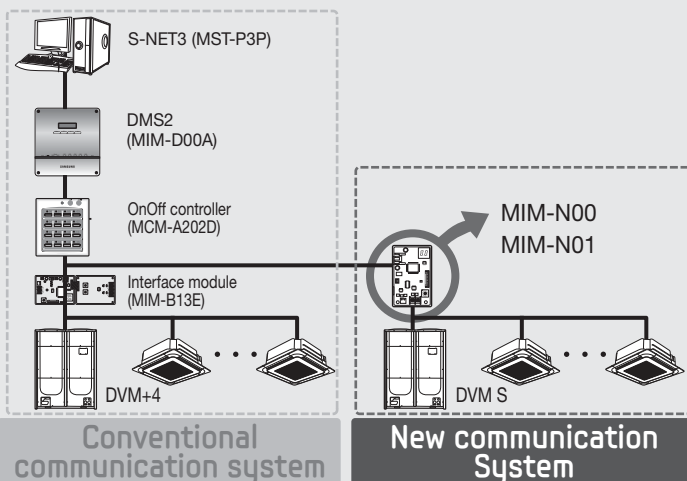
# Overview of DVM S

## New communication system diagram

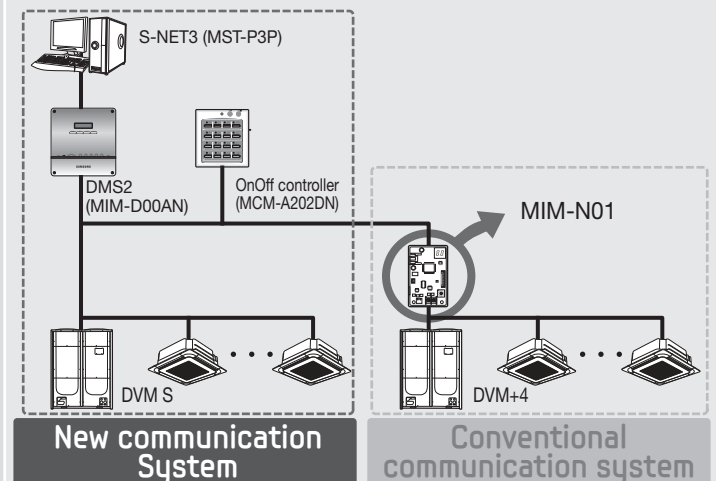


- **Set Layer (F1F2)** - Communication channel of Outdoor(Main) unit, Indoor unit and Set layer controller
  - Set layer controller : OnOff controller (MCM-A202DN), Touch centralized controller (MCM-A300N)
- **Control Layer(R1R2)** - Communication channel of Outdoor(Main) unit and Control layer controller
  - Control layer controller : OnOff controller (MCM-A202DN), Touch centralized controller (MCM-A300N), DMS2 (MIM-D00AN), BACnet Gw (MIM-B17N), LonWorks GW (MIM-B18N)
- **Local Layer(F3F4)** - Communication between indoor unit and Wired remote controller

### • Case 1 > When DVM S is connected to conventional system



### • Case 2 > When DVM+4 is connected to new system



# Compatibility table (New ↔ Conventional)

	Product	Conventional communication SAC		Conventional communication Controller			
		Outdoor unit	Indoor unit	Interface module	OnOff Controller	DMS2 (BACnet GW/ LonWorks GW)	S-NET mini
New communication controller	Wired remote controller (MWR-WE10N)						
	Interface module I (MIM-N00) *				●	●	●
	Interface module II (MIM-N01)	●			●	●	●
	Interface module III (MIM-N10) *				●	●	●
	OnOff Controller (MCM-A202DN)						
	DMS2 (MIM-D00AN)						
	BACnet GW (MIM-B17N)						
	LonWorks GW (MIM-B18N)						
	PIM (MIM-B16N) *						
	S-NET 3 (MST-S3P,D3P,P3P)					●	
	Touch centralized controller (MCM-A300N)						
	External contact interface module (MIM-B14)		●				
	Receiver & display unit (MRK-A10N)						
	Wireless remote controller (MR-DH(C)00)		●				
	MTFC (MCM-C210N)						
	S-Converter (MIM-C02N)	●					
	Operation mode selection switch (MCM-C200)	●					

	Product	New communication SAC		New communication Controller			
		Outdoor unit	Indoor unit	MIM-N00	MIM-N01	OnOff Controller	DMS2 (BACnet GW/ LonWorks GW)
New communication controller	Wired remote controller (MWR-WE10N)		●				
	Interface module I (MIM-N00) *	●					
	Interface module II (MIM-N01)	●				●	●
	Interface module III (MIM-N10) *					●	●
	OnOff Controller (MCM-A202DN)	●	●		●	●	●
	DMS2 (MIM-D00AN)	●			●	●	
	BACnet GW (MIM-B17N)	●			●	●	
	LonWorks GW (MIM-B18N)	●			●	●	
	PIM (MIM-B16N) *						●
	S-NET 3 (MST-S3P,D3P,P3P)						●
	Touch centralized controller (MCM-A300N)	●	●		●	●	●
	External contact interface module (MIM-B14)		●				
	Receiver & display unit (MRK-A10N)		●				
	Wireless remote controller (MR-DH(C)00)		●				
	MTFC (MCM-C210N)		●				
	S-Converter (MIM-C02N)	●					
	Operation mode selection switch (MCM-C200)	●					

\* MIM-N00 will be integrated to MIM-N01 at the end of 2013.

\* MIM-N10 is only for ERV.

	Product	Conventional communication SAC		Conventional communication Controller			
		Outdoor unit	Indoor unit	Interface module	OnOff Controller	DMS2 (BACnet GW/ LonWorks GW)	S-NET mini
Conventional communication controller	Wired remote controller (MWR-WE10)		●				
	Interface module (MIM-B13D,E)	●			●	●	●
	OnOff controller (MCM-A202D)			●		●	●
	Function controller (MCM-A100)				●		
	DMS2 (MIM-D00A)			●	●		●
	BACnet GW (MIM-B17)			●	●		
	LonWorks GW (MIM-B18)			●	●		
	PIM (MIM-B16)					●	
	S-NET 3 (MST-S3PD3P,P3P)					●	
	S-NET mini (MST-S3W)			●	●	●	
	External contact interface module (MIM-B14)		●				
	Receiver & display unit (MRK-A01)		●				
	Wireless remote controller (MR-DH(C)00)		●				
	Converter (MIM-C02)	●					
	Operation mode selection switch (MCM-C200)	●					

	Product	New communication SAC		New communication Controller			
		Outdoor unit	Indoor unit	MIM-N00	MIM-N01	OnOff Controller	DMS2 (BACnet GW/ LonWorks GW)
Conventional communication controller	Wired remote controller (MWR-WE10)						
	Interface module (MIM-B13D,E)						
	OnOff controller (MCM-A202D)			●	●		
	Function controller (MCM-A100)						
	DMS2 (MIM-D00A)			●	●		
	BACnet GW (MIM-B17)			●	●		
	LonWorks GW (MIM-B18)			●	●		
	PIM (MIM-B16)						▲
	S-NET 3 (MST-S3PD3P,P3P)						●
	S-NET mini (MST-S3W)			●	●		
	External contact interface module (MIM-B14)		●				
	Receiver & display unit (MRK-A01)						
	Wireless remote controller (MR-DH(C)00)		●				
	Converter (MIM-C02)						
	Operation mode selection switch (MCM-C200)	●					



# DVM CONTROL SYSTEMS

# I. Individual Control Systems

- 1** Receiver & Display unit . . . . . 10
- 2** Wireless remote controller . . . . . 10
- 3** Wired remote controller . . . . . 13
- 4** ERV wired remote controller . . . . . 35

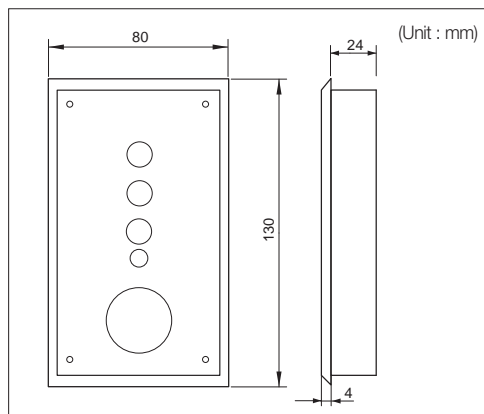


# I Individual control systems

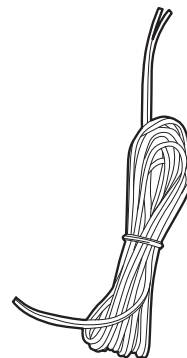
## 1. Receiver & Display unit

MRK-A10N

### 1) Features



Receiver wire

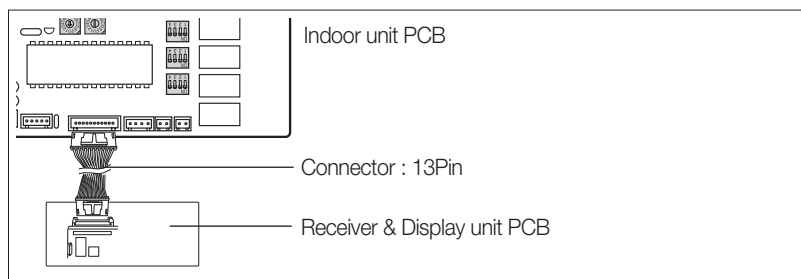


#### Receiver & Display Unit

- Concealed wireless signal receiver
- Filter replacement sign
- Fan operation display
- Operation Timer setting display
- Operation On/Off button
- Operation On display LED (blue)
- Defrost operation display LED (red)

### 2) Wiring

- Connect one end of the receiver wire with the Receiver & Display unit PCB.
- Connect the other end of the receiver wire with the duct type indoor unit PCB.



#### ☑ Note

- ♦ Wire length: 10m
- ♦ Receiver & Display unit is only available for a duct type indoor unit.

## 2. Wireless remote controller

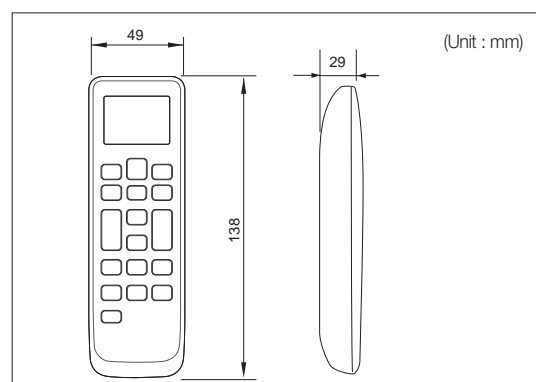
MR-DH00

### 1) Features

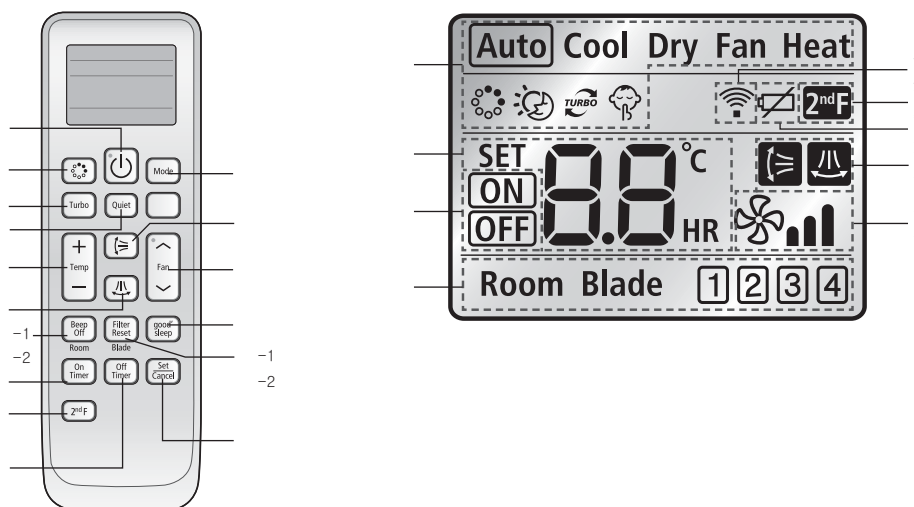


#### Easy and convenient operation control

- Operation ON/OFF control
- Fan speed control
- Operation temperature setting
- Filter replacement alarm reset
- Air swing control
- Simple On/Off timer
- Indoor unit option code setting



## 2) Description of parts



\* , -1, -2, , -2, , ) is only supported and available in certain indoor units.

No	Name	Description
	On/Off button	Press this button to turn on/off the indoor unit.
	S-Plasma ion button	Press this button to turn on/off the S-Plasma ion.
	Turbo button	Press this button to cool your room quickly and powerfully.
	Temp + - button	Press this button to increase/decrease the set temperature by 1°C.
	Horizontal air swing button	Press this button to activate/deactivate horizontal air flow movement.
- 1	Beep Off button	Press this button to mute the beep sounds that occurs when pressing the button.
- 2	Room button	Press the 2nF function button and press this button to control individual indoor unit or all indoor units at once.
	On timer button	Press the button to set the On Timer on.
	2ndF button	Press this button to select the function printed under the button. (Room, Blade function)
	Mode button	Press this button to select one of the 5 operation modes. (Auto, Cool, Dry, Fan, Heat)
	Quiet button	Press this button to select quiet mode.
	Vertical air swing button	Press this button to activate/deactivate vertical air flow movement. (Not applicable to Duct type model)
	Fan $\wedge$ $\vee$ button	Press this button to select one of the fan speeds. (Auto, Low, Medium and High.)
- 1	Filter Reset button	Press this button to turn off the filter indicator light.
- 2	Blade button	Press the 2nF function button and press this button to control individual blade unit or all blades at once.
	good'sleep button	Press this button to set the good'sleep mode on.
	Set/Cancel button	Press this button to set or cancel the On/Off Timer and good'sleep mode.
	Off Timer button	Press this button to set the Off Timer on.
	Operation mode indicator	Indicates the operation mode.
	Set temperature & On/Off set time indicator	Basic – Indicates the set temperature. Timer setting – Indicates the On/Off set time.
	On/Off timer indicator	Indicates the On/Off timer setting.
	Room & Blade selection indicator	1) When [Beep off/Room] button is pressed after pressing the 2nF button, "Room" indicator will be displayed with the selected indoor unit number. 2) When [Filter Reset/Blade] button is pressed after pressing the 2nF button, "Blade" indicator will be displayed with the selected blade number.
)	Transmission indicator	Indicates when wireless signal is received (by pressing any buttons).
)	2ndF indicator	Indicates when 2nF button is pressed. You can select the second function (Selecting Room/ Blade)
)	Low battery indicator	Indicates the battery life.
)	Air swing indicator	Indicates when vertical or horizontal air flow movement.
)	Fan speed indicator	Indicates the fan speed settings.

# I Individual control systems

## 2. Wireless remote controller

MR-DH00

### 3) Additional function

#### (1) Option code setting

Remove the batteries from the remote controller.

Press the Temp [+ ] and [- ] button at the same time and insert the batteries.

Set the 2 digits of option code.

If you press the Fan [ ^ ] button, you can change the right digit.

If you press the Fan [ v ] button, you can change the left digit.

Press the [Mode] button to set the next 2 digits of option code.

Input 20 digits in total.

Press the  button more than twice to set the indoor unit option code.

(When indoor unit option code is set, a beep will sound. When the setting is incorrect, all the LED on the indoor unit panel will flicker.)

※ Option code is composed with total of 24 digits including page number.

From the wireless remote controller, enter the option code without page number.

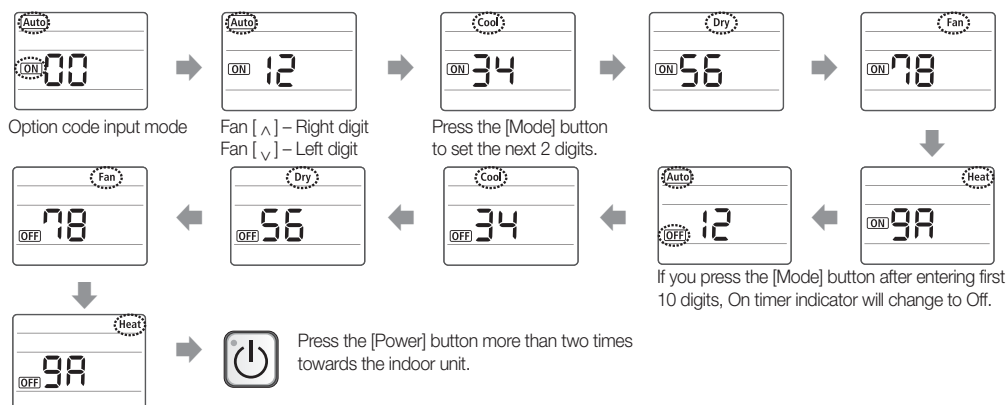
Setting Ex.) Option code: 012345 – 16789A – 212345 – 36789A

↑  
Page 0

↑  
Page 1

↑  
Page 2

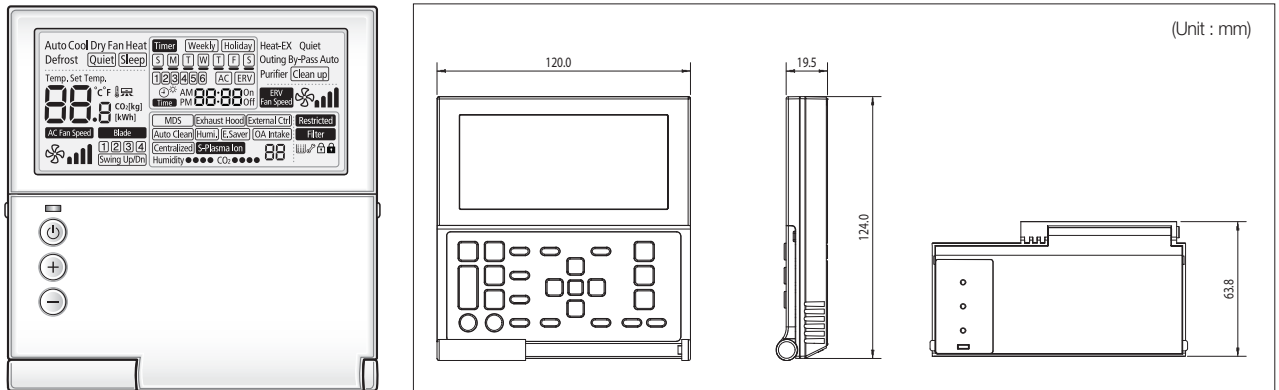
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Page 3



### 3. Wired remote controller

#### MWR-WE10N

##### 1) Features



##### (1) Air conditioner / ERV control

- AC operation ON/OFF control
- AC operation mode, setting temperature, fan speed, air flow direction setting
- AC individual blade control and occupancy detection  
(Function is available when indoor units support any of above functions)
- ERV operation ON/OFF control
- ERV operation mode, fan speed setting
- AC/ERV error monitoring
- Filter cleaning alert and reset alert time
- Individual/group control, indoor unit/ERV interlocking control
- Energy saving control
- Control maximum 16 "Indoor unit + ERV" in group with single wired remote controller

##### (2) Energy saving operation

- Upper/Lower temperature limit setting
- Automatic operation stop: Automatically stops the operation, when it is not used for certain period of time set by user

##### (3) Weekly operation schedule setting

- Weekly operating schedule (A/C only, ERV only, A/C+ERV)
- Able to set desired AC operation mode, setting temperature and fan speed to operate based on weekly reservation
- Able to apply schedule exception day for fluid management

##### (4) User convenience function

- Child lock
- Different button permission levels  
(Operation mode, temperature setting, ON/OFF, fan speed)
- Real-time clock: Displays current time, day (Summer time support)
- Built-in room temperature sensor
- Service mode support
  - Indoor unit cycle data monitoring
  - Indoor unit option code setting and monitoring
  - Indoor unit address and option setting and monitoring

##### 2) Product specification

Power Supply	DC12V
Power Consumption	2W
Operating Temperature range	0°C~40°C
Operating Humidity range	30%RH~90%RH
Communication	2-wire PLC

##### Compatible product

Indoor unit	AM*****N*****Model
-------------	--------------------

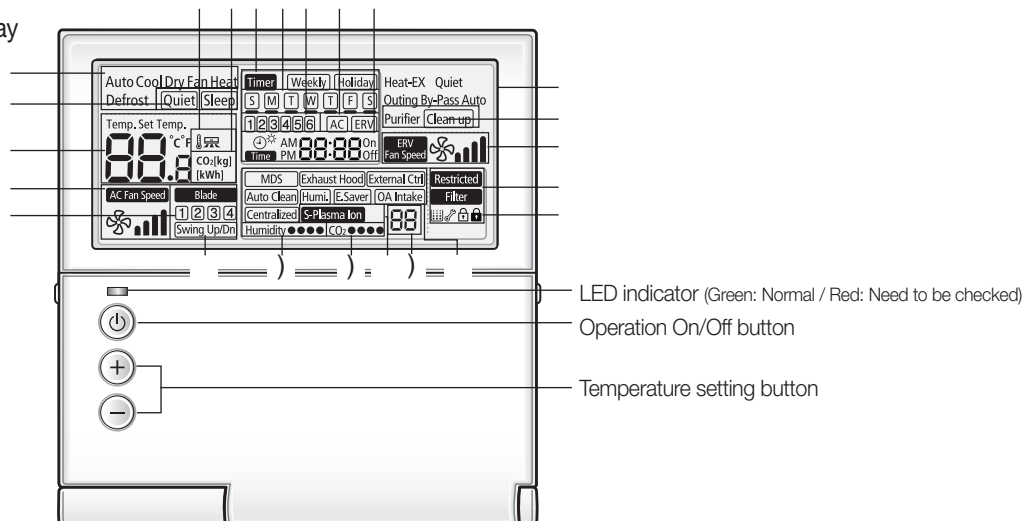
# I Individual control systems

## 3. Wired remote controller

MWR-WE10N

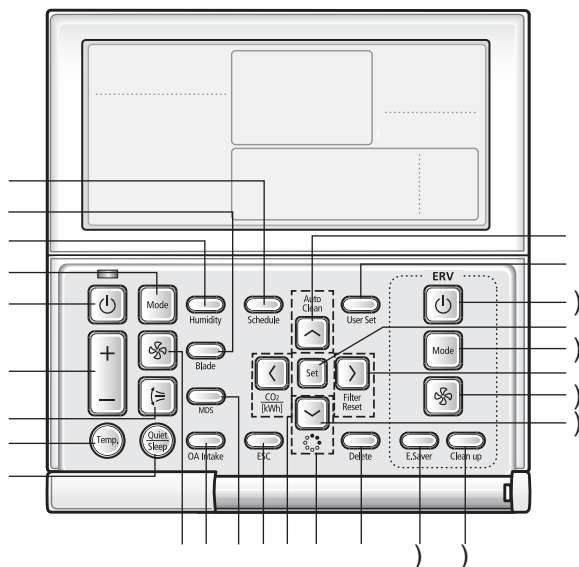
### 3) Description of parts

#### (1) Display



Classification	Indication	Function
Air conditioner related information	Auto Cool Dry Fan Heat Defrost	Displays air conditioner operation
	Quiet Sleep	Displays Quiet/Sleep operation
	Temp. Set Temp. 88.8 °C/°F	Displays Indoor temperature/Set temperature
	88.8 °C/°F	Displays discharge temperature control
	88.8 °C/°F CO <sub>2</sub> (kg) (kWh)	Displays CO <sub>2</sub> /power consumption
	AC Fan Speed	Displays AC fan speed
	Blade 1 2 3 4	Displays Blade selection
	Swing Up/Dn	Displays Air swing(Up/Dn)
Schedule related information	Timer Weekly Holiday	Weekly schedule/Holiday setting displays
	S M T W T F S	Displays Current day( ) or scheduled day( )
	1 2 3 4 5 6	Displays Schedule number
	AC ERV	Displays Scheduled device selection
	Time AM 88:88 On PM 88:88 Off	Displays Current time/daylight saving time/scheduled time
Ventilator (ERV) related information	Heat-EX Quiet Outing By-Pass Auto Purifier	Displays Ventilator(ERV) operation
	Clean up	Displays Clean up
	ERV Fan Speed	Displays Ventilator(ERV) fan speed
Common function related information	Restricted Filter	Displays Invalid operation /Filter cleaning (filter cleaning period)
		Displays Dust box cleaning alert/check/part lock / All lock
	MDS Exhaust Hood External Ctrl Auto Clean Humi E-Saver OA Intake Centralized	Displays Motion detect sensor/Exhaust hood/External interconnection control/Auto clean/ Humidifying/Energy saving/Outdoor air supply intake/Centralized control
	S-Plasma Ion	Displays S-Plasma Ion
	) CO <sub>2</sub> ●●●●	Displays Indoor CO <sub>2</sub> density
	) Humidity ●●●●	Displays Indoor humidity
	) 88	Displays remaining time of the auto stop time / ERV delay time - Solid : Hour unit, Blinking : Minute unit

## (2) Buttons



Classification	Button	Function	
Air conditioner related button		Operation On/Off button	Turn the air conditioner power On/Off
		Mode button	Selects the desired air conditioner operation
		Temperature setting button	Sets the desired temperature
		Fan speed button	Changes the air conditioner's fan speed
		Air swing button	Changes the air flow direction to move upward or downward
		Temp. button	Checks the indoor temperature
		Quiet/Sleep button	Selects quiet or sleep operation for the air conditioner
		Humidity button	Turns the AHU humidifying function On/Off
		Blade button	Selects a blade for individual control
		MDS button	Set the power to automatically turn off if there is nobody in the room
		Outdoor air intake	Select the AHU Outdoor intake function
Common function related button		Schedule Button	Select the schedule setting function
		User Set Button	Select the detailed setting function
		Navigational buttons	Move between items or change the item value
		Set button	Save new setting
		ESC button	Return to general mode from schedule and detailed setting screens
		Delete button	Cancel the schedule setting
		Auto Clean button	Use the auto cleaning function for your air conditioner
		CO <sub>2</sub> /[kWh] button	Display the amount of CO <sub>2</sub> and the power consumption
		Filter Reset button	Turn off the filter cleaning displays (filter using time reset)
		S-Plasma Ion button	Choose the S-Plasma ion function
		Operation On/Off button	Turn the Ventilator(ERV) On/Off
Ventilator (ERV) related buttons		Mode button	Select the desired operation for the Ventilator(ERV)
		Fan speed button	Change the fan speed for your Ventilator(ERV)
		E. Saver button	Begin Energy Saving Operation
		Clean up button	Select air purification through the in/out load controls
		Clean up button	Select air purification through the in/out load controls



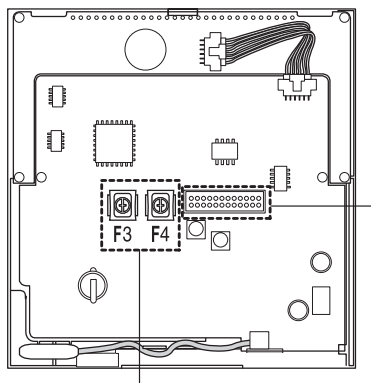
# I Individual control systems

## 3. Wired remote controller

**MWR-WE10N**

### 3) Description of parts

#### (3) PCB



No.	Name	Description
	Software upgrade connector	It is used to upgrade the software
	Communication and power wiring terminal	Connection with indoor unit (F3/F4)

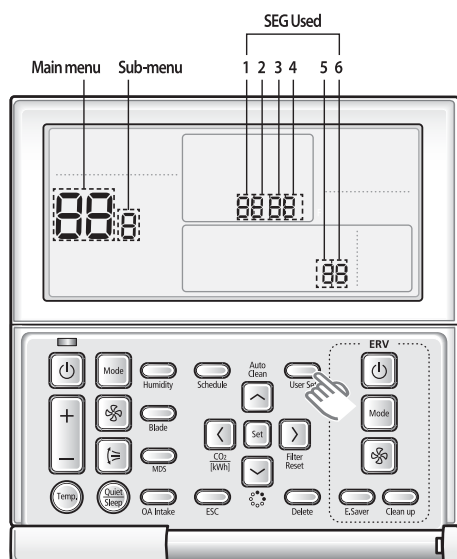
\* MWR-WE10N uses 2-wire power line communication.

### 4) Option function

#### User setting mode

Main menu	Sub menu	Function	SEG Used	Default	Range	Unit
1		Auto stop time setting/checking	1,2	0	0~12 hours	1 hour
2	Temp limits [°C(°F)]	Lowest temperature	1,2	16 (61)	16~30°C (61~86°F)	1°C(1°F)
		Highest temperature	3,4	30 (86)	18~30°C (65~86°F)	1°C(1°F)
3	Lock of partial button	All lock	1	0	0 – Unlock, 1 – Lock	-
		On/Off button	2	0	0 – Unlock, 1 – Lock	-
		Mode button	3	0	0 – Unlock, 1 – Lock	-
		Temperature button	4	0	0 – Unlock, 1 – Lock	-
		Fan speed button	5	0	0 – Unlock, 1 – Lock	-
		Schedule button	6	0	0 – Unlock, 1 – Lock	-
4	1	Current date Setting (Year, Month, Date)	1,2/3,4 /5,6	10/01/01	00~99/1~12/1~31	YY/MM/DD
	2	Current Time Setting (Day, Hour, Minute)	Day/ Am,Pm /1,2/3,4	Friday/ PM /12/00	Sun~Sat/AM~PM/0~12/0~59	Day/ Hour/ Minute
5	1	Summer Time Use and Setting Methods	Use of summer time (Y/N)	1	0	0 – No use, 1 – Use
			Summer Time Application Method	2	0	0 – Weekly, 1 – Daily
	2	Summer time use (Weekly) Start (? Month, ? th Sunday)	1,2/4	03/F	1~12th month / 1~4,F (last week)th week	-
	3	Summer time use (Weekly) End (? Month, ? th Sunday)	1,2/4	10/F	1~12th month / 1~4,F (last week)th week	-
	4	Summer time use (Daily) Start (? Month, ? th Sunday)	1,2/3,4	03/22	Jan~Dec /1~31th day	Month, date
	5	Summer time use (Daily) End (? Month, ? th Sunday)	1,2/3,4	09/22	Jan~Dec / 1~31th day	Month, date
6		Backlight Time Setting/Checking	1,2	5	0~30 sec	1sec
		Use of LED(Green) (Y/N)	3	1	0 – No use, 1 – use	-
		Use of LED (Red) (Y/N)	4	1	0 – No use, 1 – use	-
7	Ventilator (ERV) delay time setting/checking [When using Ventilator (ERV) interlocking control]	Ventilator(ERV) Delay Application (Y/N)	1	0	0 – No use, 1 – use	-
		Delay Time	3,4	30	30~60 minutes	1 minute
0		Reset to user mode defaults (except the current time)	1	0	0 – No use, 1 – Reset	-

## ► How to set the user mode



(1) If you want to set the detailed settings, press the [User Set] button.

- You will enter the User Set mode, and the [Main Menu] will be displayed.

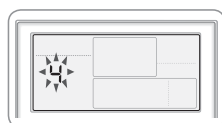
(2) Refer to the Wired Remote Controller's User Set list on the next page to select the desired menu.

- Using the [ ]/[ ] buttons, select a main menu number and press the [ > ] button to enter the sub-menu setting screen.
- Using the [ ]/[ ] buttons, select a sub-menu number and press the [ > ] button to enter the data setting screen.
- Once you have entered the setting screen, the current setting will be displayed.
- Refer to the chart for data setting.
- Using the [ ]/[ ] buttons, change the settings and press the [ > ] button to move to the next setting.
- Press the Set button to save the setting and exit to the sub-menu setting screen.
- Press the Esc button to exit to general mode.

### ☑ Note

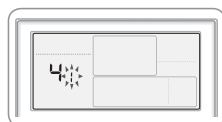
- While setting the data, you can use the [ ]/[ ] buttons to set the range of SEG used.
- While configuring the setting, press the [Esc] button to exit to the sub-menu setting screen without saving the setting.

## ► Current time setting (Example)



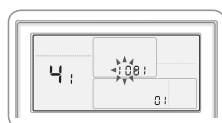
(1) Press the [User Set] button.

- (Main Menu) will be displayed, and you can press the [ ]/[ ] buttons to select No.4, which will set the current time.



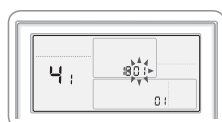
(2) Press the [ > ] button to select 'Year, Month, Date' in the [Sub-menu].

- Press the [ ]/[ ] buttons to select No. 1. You can modify the year/month/date setting.



(3) Press the [ > ] button to select the 'Year'.

- Press the [ ]/[ ] buttons to select the year ('00~'99).



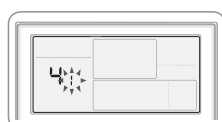
(4) Press the [ > ] button to select the 'Month'.

- Press the [ ]/[ ] buttons to select month(01~12).



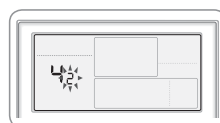
(5) Press the [ > ] button to select the 'Day'.

- Press the [ ]/[ ] buttons to select day(01~31).



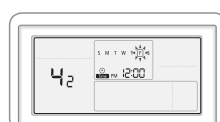
(6) Press the [Set] button to complete your setting of 'Year, Month, Day'.

- The setting changes will be applied and you can exit to the sub-menu.



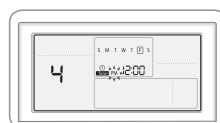
(7) In the sub-menu, select 'day, AM/PM, hour, minute'.

- Press the [ ]/[ ] buttons to select no. 2. You can set the 'day, AM/PM, hour, minute'.



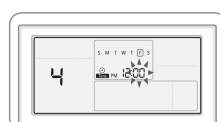
(8) Press the [ > ] button to select the 'Day'.

- Press the [ ]/[ ] buttons to select day (Sun~Sat).



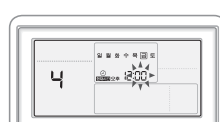
(9) Press the [ > ] button to select 'AM or PM'.

- Press the [ ]/[ ] buttons to toggle between AM and PM.



(10) Press the [ > ] button to select the 'Hour'.

- Press the [ ]/[ ] buttons to select the hour (01~12).



(11) Press the [ > ] button to select the 'Minute'.

- Press the [ ]/[ ] buttons to select minute (00~59).

(12) Press the [Set] button to complete the current time setting.

- The setting changes are applied and you can exit to general mode.

(13) Press the [Esc] button to exit to general mode.

# I Individual control systems

## 3. Wired remote controller

MWR-WE10N

### 4) Option function

#### Service mode

Main menu	Sub menu	Function		SEG Used	Default	Range	Unit
1	1	Wired remote controller Option setting / checking (1)	Cooling / Heating selection	1	0	0-Cooling/Heating, 1-Cooling only	-
			Use of wireless remote controller	2	1	0-No use, 1-Use	-
			MAIN / SUB wired remote controller	3	0	0-MAIN, 1-SUB	-
			Temperature unit	4	0	0 – Celsius(°C), 1 – Fahrenheit(°F)	-
	2	Wired remote controller Option setting / checking (2)	Temperature sensor selection	1	0	0-Indoor unit, 1-Wired remote controller	-
			Use of average temperature	2	0	0-No use, 1-Use	-
			Use of Auto mode	3	1	0-No use, 1-Use	-
			Temperature display	4	0	0-Set temperature,1-Room temperature	-
			AC On/Off button function	5	0	0-Indoor unit + ERV, 1-Indoor unit only, 2-ERV only	-
	3	Blade setting / checking	Lock blade 1	1	0	0- Unlock, 1- Lock	-
			Lock blade 2	2	0	0- Unlock, 1- Lock	-
			Lock blade 3	3	0	0- Unlock, 1- Lock	-
			Lock blade 4	4	0	0- Unlock, 1- Lock	-
	4	ERV option Setting / checking	Use of By-pass mode	1	0	0-No use, 1-Use	-
			Use of Auto mode	2	0	0-No use, 1-Use	-
			Use of air purification mode	3	0	0-No use, 1-Use	-
			Use of external control	4	0	0-No use, 1-Use	-
	5	Room temperature compensation	Current room temperature	1, 2, 3	-	-9 ~ 40(°C)	0.1(°C)
			Temperature compensation value	4,5,6	-	-9.9 ~ 9.9(°C)	0.1(°C)
	6	number of connected indoor units	Number of indoor units	1,2	0	0~16	-
			Number of ERVs	3,4	0	0~16	-
	7	Temperature increment/decrement unit (°C only)		1	-	0-1°C, 1-0.5°C, 2-0.1°C	-
	0	Factory option setting		1	-	0-Unchanged, 1-Factory setting	-
2	1	Software code		1~6	-	Software code	-
	2	Software version		1~6	-	Software version	-
3	1	Indoor unit room temperature		1,2,3	-	Room temperature	°C
	2	Indoor unit EVA IN temperature		1,2,3	-	EVA IN temperature	°C
	3	Indoor unit EVA OUT temperature		1,2,3	-	EVA OUT temperature	°C
	4	Indoor unit EEV step		1,2,3	-	EEV step	-
	5	Indoor unit option checking(1)	Use of central control	1	-	0-No use, 1-Use	-
			Use of drain pump	2	-	0-No use, 1-Use	-
			Use of electric heater	3	-	0-No use, 1-Use	-
			Use of hot water coil	4	-	0-No use, 1-Use	-
	6	Indoor unit option checking(2)	Use of external control	1	-	0-No use, 1-Use	-
			Use RPM compensation	2	-	0-No use, 1-Use	-
			Filter time	3	-	0-2000 hours, 1-1000 hours	-
			Heating temperature compensation	4	-	0-2°C, 1-5°C	-
			EEV stop step in heating	5	-	0-0/80 step, 1- 80 step	-
4	1	Indoor unit option setting 2)*	Indoor unit main address	1, 2	-	Main address(00H~4FH, Hexadecimal digits)	-
			Indoor unit setup address (Manual setting main address)	3, 4	-	Main address (00H~4FH, Hexadecimal digits)	-
			Indoor unit RMC address	5, 6	-	RMC address (00H~FEH, Hexadecimal digits)	-
	2		Indoor unit Product option code	1)*	-	Indoor unit option code	-
	3		Indoor unit INSTALL option	1)*	-	Refer to the indoor unit installation manual for details	-
	4		Indoor unit INSTALL option(2)	1)*	-		-

Main menu	Sub menu	Function		SEG Used	Default	Range	Unit
5	1	AHU setting / checking	Setting/checking the different value	1, 2	-	0~30	1
			RPM setting /checking	3, 4	-	0~25	1RPM
			Filter performance	5	-	0- Pre, 1-Medium performance, 2-High performance	-
			Humidity setting / checking	6	-	0-30, 1-40, 2-50	-
	2	Indoor unit, AHU discharge temperature setting /checking	Use of discharge temperature control	1	-	0-No use, 1-Use	-
			Cooling discharge temperature	3, 4	-	8~18°C	1°C
			Heating discharge temperature	5, 6	-	30~43°C	1°C
	3	Fresh Duct discharge temperature checking	Cooling discharge temperature	1, 2	-	13~25°C	1°C
			Heating discharge temperature	3, 4	-	18~30°C	1°C
6	1	ERV Plus setting / checking	Use of cold air prevention	1	-	0-No use, 1-Use	-
			Use of humidification	2	-	0-No use, 1-Use	-
			Use of fan operation in defrost	3	-	0-No use, 1-Use	-
			Use of humidification	4	-	0-No use, 1-Use	-
	2	ERV Plus temperature setting /checking	Cooling	1, 2	-	15~30°C	1°C
			Heating	3, 4	-	15~30°C	1°C
	3	ERV Plus Auto mode temperature setting /checking	Set temperature	1, 2	-	15~30°C	1°C
			Set temperature difference	3, 4	-	5~15°C	1°C
	4	Setting/checking the compensation temperature A under the Heating EEV control for ERV Plus Checking the compensation temperature B under the Heating EEV control for ERV Plus		1, 2	-	0~10°C	1°C
				3, 4	-	0-Non use humidifier(0°C) 1-Use humidifier(10°C)	-
7	1	Master / checking (F3F4 line Indoor unit master)	Indoor unit master setting / checking	1, 2, 3, 4, 5, 6	-	Address	-
	2		ERV unit master setting / checking	1, 2, 3, 4, 5, 6	-	Address	-
	3	Mode master indoor unit setting / checking (F1F2 line Indoor unit master) 3)*	Mode master indoor unit checking	1, 2, 3, 4, 5, 6	-	Address	-
	4		Mode master indoor unit setting	1	-	0-No use, 1-Use, 2-Release	-
0	1	Reset	Factory setting	1	0	0-No use, 1-Reset	-
	2		Power master reset 4)*	1	0	0-No use, 1-Reset	-
	3		Addressing reset	1	0	0-No use, 1-Reset	-

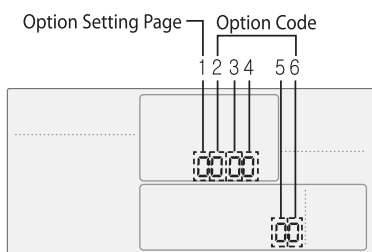
1)\* SEG1 means option setting page/ SEG2~6 means option code.

2)\* If you enter Main menu #4, you must select the targeted indoor unit address and then select the sub menu.

3)\* Mode master indoor unit : The indoor unit which can decide the operation mode. Other indoor unit follows Mode master indoor unit's operation mode.

4)\* Power master reset : Setting for finding the most stable power supply indoor unit.

#### ► To set 24 digit option



Page	Option Setting	How to move between pages
Page1	1~5th digit option	Press the [>] button to go to Page2.
Page2	6~10th digit option	Press the [>] button to go to Page3.
Page3	11~15th digit option	Press the [>] button to go to Page4.
Page4	16~20th digit option	Press the [>] button to go to Page5.
Page5	21~24th digit option	-

# I Individual control systems

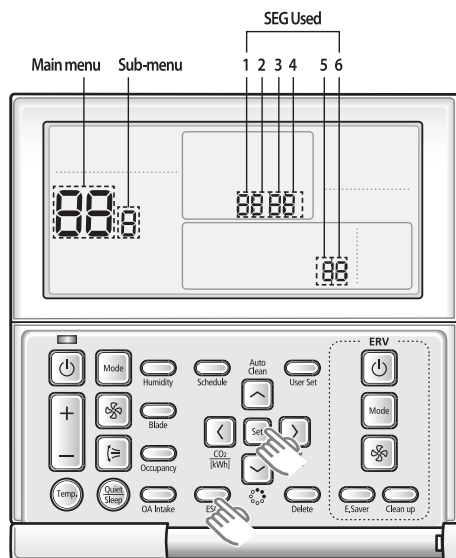
## 3. Wired remote controller

MWR-WE10N

### 4) Option function

#### Service mode

#### ► How to set the service mode



(1) If you want to use the various additional functions for your Wired Remote Controller, press the [Set] and [Esc] buttons at the same time for more than three seconds.

- You will enter the additional function settings, and the [main menu] will be displayed.

(2) Refer to the list of additional functions for your Wired Remote Controller on the next page, and select the desired menu.

- Using the [ ]/[ ] buttons, select a main menu number and press the [ > ] button to enter the sub-menu setting screen.
- Using the [ ]/[ ] buttons, select a sub-menu number and press the [ > ] button to enter data setting screen.
- When you enter the setting stage, the current setting will be displayed.
- Refer to the chart for data settings.
- Using the [ ]/[ ] buttons, select the settings. Press the [ > ] button to move to the next setting.
- Press the [Set] button to save the settings and exit to the sub-menu setting screen.
- Press the [Esc] button to exit to normal mode.

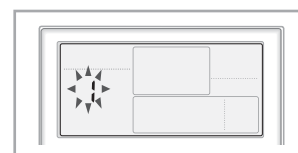
#### ☑ Note

- While setting the data, you can use the [ ]/[ ] buttons to set the range of SEG
- While configuring the setting, press the [Esc] button to exit to the setting sub-menu without saving your changes.

#### ► Example method of setting wired remote controller option

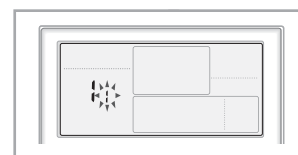
(1) Press the [Set] and [ESC] buttons at the same time for more than 3 seconds.

- When (Main menu) is displayed press the [ ]/[ ] button to select no.1.



(2) Press the [ > ] button to select the number you will set.

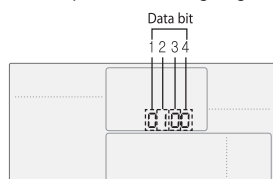
- Press the [ ]/[ ] button and select no.1



(3) Press the [ > ] button to enter the data setting stage.

- When you enter the setting stage, the current setting value will be displayed.

#### ► Example of data setting stage display



SEG1: Heat pump indoor unit  
SEG2: Use wireless remote controller  
SEG3: Master wired remote controller  
SEG4: Temperature display – Celsius (°C)

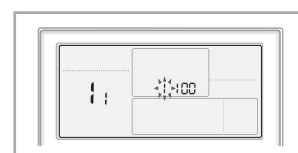


(4) Press the [ < ]/[ > ] button to select the desired Data1.

- Press the [ ]/[ ] button to select no.1.
- The wired remote controller option is set from both cooling and heating to cooling only.

(5) Press [Set] button to complete the option setting.

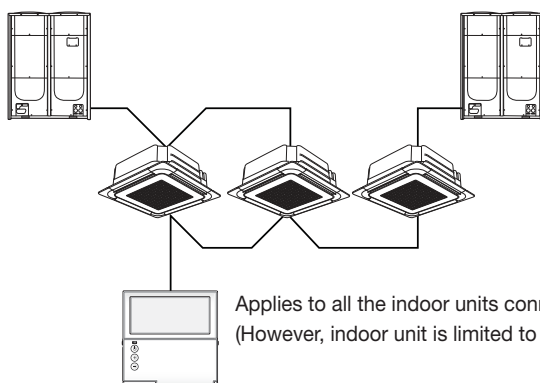
- Save the setting value and exit to sub menu.



(6) Press [Esc] button to exit to normal mode.

## Built-in temperature sensor of wired remote controller

### ► Temperature control with built-in temperature sensor

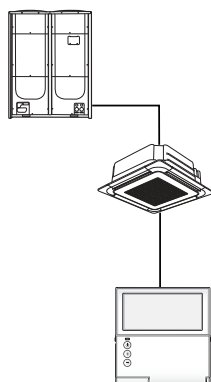


Applies to all the indoor units connected within a group.  
(However, indoor unit is limited to DVM S series )

\* Check the setting of the wired remote controller built-in sensor from the service menu.

Main menu	Sub menu	Function		Used SEG	Factory setting	Description	Unit
1	1	Wireless remote controller Option setting / checking (1)	Cooling / Heating selection	1	0	0-Cooling/Heating, 1-Cooling only	-
			Use of wireless remote controller	2	1	0-No use, 1-Use	-
			MAIN / SUB wired remote controller	3	0	0-MAIN, 1-SUB	-
			Temperature unit	4	0	0 – Celsius(°C), 1 – Fahrenheit(°F)	-
	2	Wireless remote controller Option setting / checking (2)	temperature sensor selection	1	0	0-Indoor unit, 1-Wired remote controller	-
			Use of average temperature	2	0	0-No use, 1-Use	-
			Use of Auto mode	3	1	0-No use, 1-Use	-
			Temperature display	4	0	0-Set temperature,1-Room temperature	-
			AC On/Off button function	5	0	0-Indoor unit +ERV, 1-Indoor unit only, 2-ERV only	-

### ► Heating mode temperature compensation



Indoor unit INSTALL option setting (Refer to indoor unit intallation manual)

SEG	Function	Value
21	Heating setting temperature compensation	1 – 2°C 2 – 5°C

#### ☒ Note

♦ When built-in sensor of the wired remote controller is used, heating mode temperature compensation (+2°C or +5°C) will be reset to 0°C.

\* If there is no option switch on the indoor unit PCB, check the setting of the heating temperature compensation from the service menu.

Main menu	Sub menu	Function		Used SEG	Factory setting	Description	Unit
3	6	Indoor unit option checking(2)	Use of external control	1	-	0-No use, 1-Use	-
			Use RPM compensation	2	-	0-No use, 1-Use	-
			Filter time	3	-	0-2000 hours, 1-1000 hours	-
			Heating temperature compensation	4	-	0-2°C, 1-5°C	-
			EEV stop step in heating	5	-	0-0/80 step,1-80 step	-



# I Individual control systems

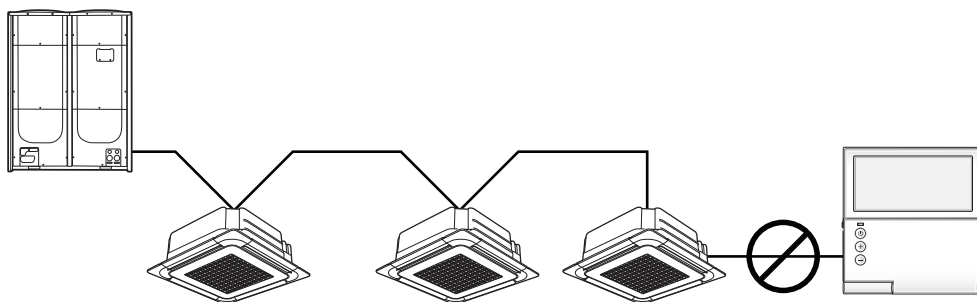
## 3. Wired remote controller

*MWR-WE10N*

### 4) Option function

#### Built-in temperature sensor of wired remote controller

- When communication error or power failure occurs while using built-in temperature sensor



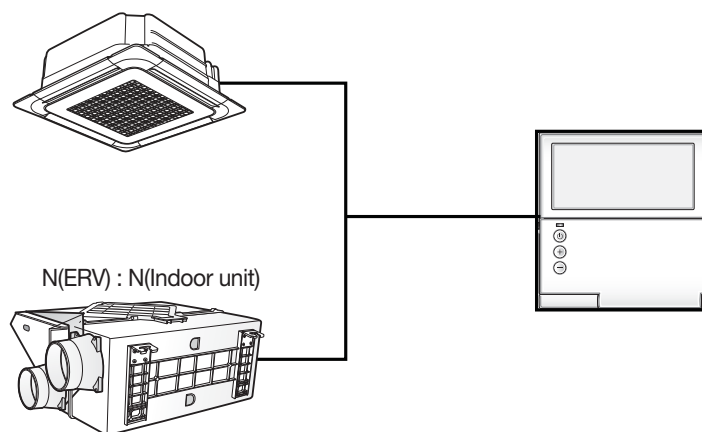
#### (1) When communication error occurs over 3 minutes,

- Indoor unit ignores the built-in temperature sensor and use indoor unit temperature sensor.
- Ignores the temperature compensation setting on the wired remote controller and use the compensation value set on indoor unit instead.

#### (2) When communication resumes,

- Built-in temperature use is recovered.
- Setting must be done again to use the temperature compensation.

#### Energy saving operation mode



\* Energy saving operation mode is available only when there is at least one indoor unit and ERV is connected.

- By comparing indoor room temperature, setting temperature and outdoor temperature, wired remote controller changes ERV operation mode and fan speed to minimize unnecessary outdoor unit operation.
- Energy saving operation is not available when ERV is not connected.
- Energy saving operation is not available when 'Centralized control' is set.
- Energy saving operation will not be executed when ERV is set to Outing mode or set in external interlocking mode.
- Temperature measurement is set as indoor unit temperature sensor as default, and it can be changed depending on the wired remote controller option setting.

## 5) Display

### Error display

Error codes for the Wired Remote Controller and the product connected to the Wired Remote Controller will be displayed in the LCD display.

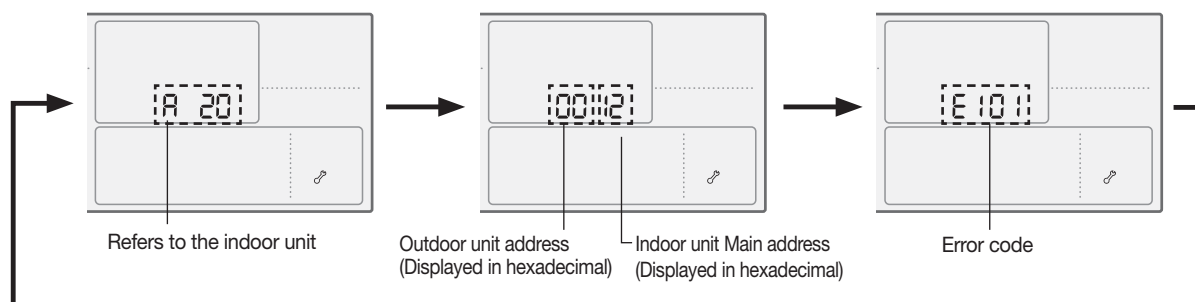


LCD Display

#### ► When an Error Occurs in Your Indoor/Outdoor Units (Product Group Display : A20)

- The product address for the error will be displayed, followed by the error code.

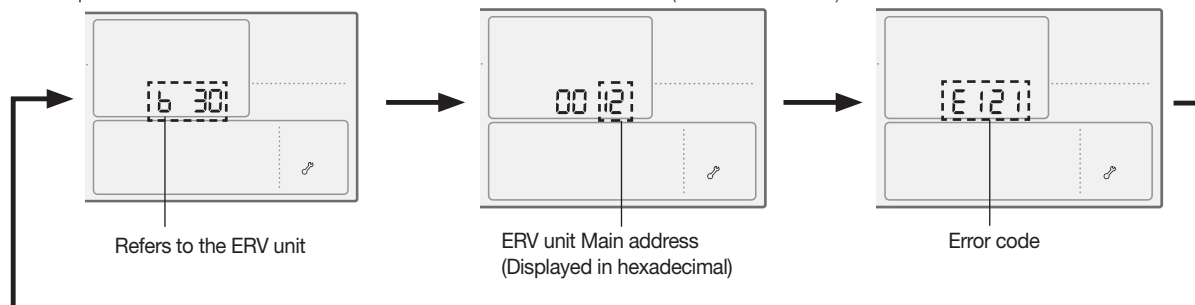
Example : Error 121 occurred in indoor unit with main address no. 18 (decimal numbers).



#### ► When an Error Occurs in Your Ventilator(ERV) (Product Group Display : B30)

- The product address for the error will be displayed, followed by the error code.

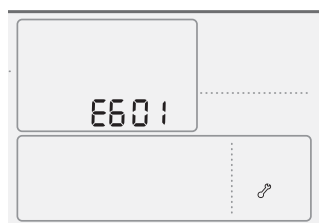
Example : Error 121 occurred in indoor unit with main address no. 18 (decimal numbers).



#### ► When an Error Occurs in Your Wired Remote Controller

- Only an error code will be displayed. (No address will be displayed.)

Example : Error 601 has occurred at your Wired Remote Controller.



# I Individual control systems

## 3. Wired remote controller

MWR-WE10N

### 5) Display

#### Wired remote controller error codes

Display	Description	Remarks
601	Communication error between wired remote controller and indoor/ERV units after successful communication	
602	No communication between Master (Main) and Slave(Sub) wired remote controllers	
604	No communication between wired remote controller and indoor/ERV units	
606	Wired remote controller is connected on F1/F2 channel	
607	Two or more wired remote controllers are set as Master (Main)	When using Master remote controller
608	No ERV unit installed for interlocking function	Detection available from both Master/ Slave wired remote controller
609	No indoor unit installed for interlocking function	When external interlocking control is in use
618	Over 16 indoor/ERV indoor units installed	
619	Indoor units of different temperature setting (°C/°F) connected to same wired remote controller	Detection available in Master wired remote controller
620	Wired remote controller(s) has different temperature unit setting with indoor unit(s)	
653	Temperature sensor Open/Short error	Detection available in models with temperature sensor
654	<ul style="list-style-type: none"> <li>• Memory error</li> <li>• No damper feedback</li> </ul>	

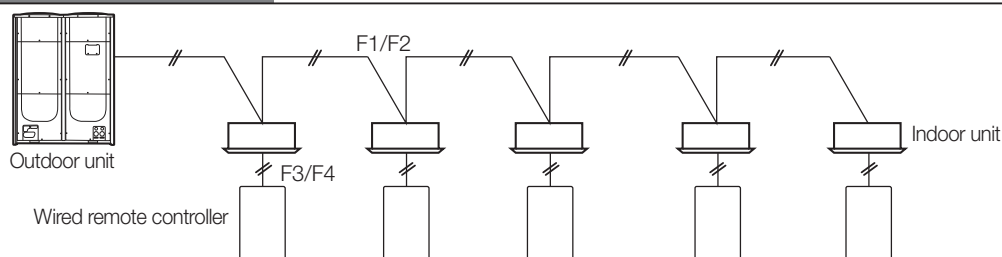
#### ☒ Note

♦ For the error codes for your indoor/outdoor units and ventilator (ERV), refer to the installation manual of each device.

## 6) Communication diagram

### Individual control (1)

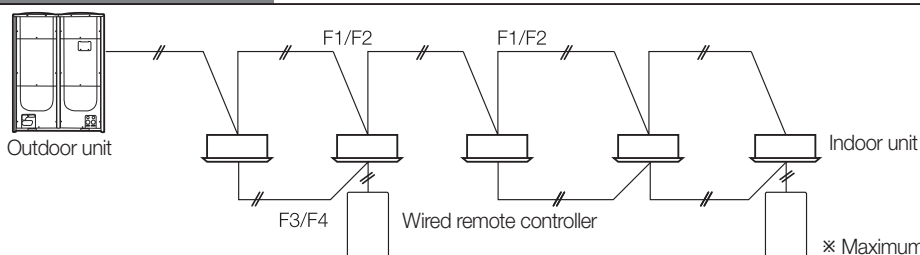
#### Control 1 indoor unit with 1 wired remote controller



Control	All connected indoor units
Display	Operation status of the connected indoor unit

### Group control (1)

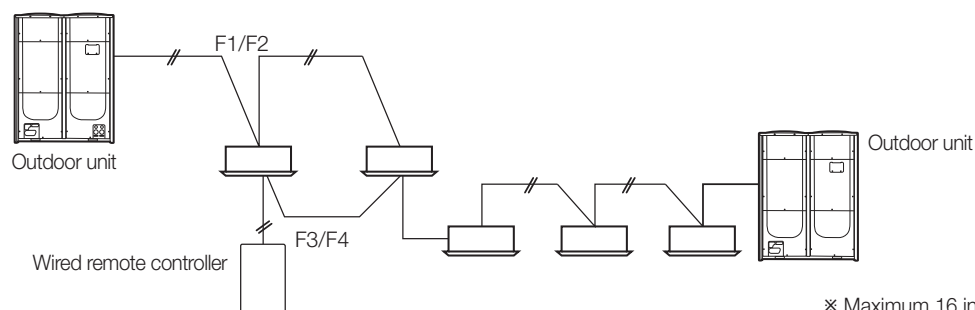
#### Control multiple indoor units with 1 wired remote controller



Control	All connected indoor units
Display	Priority 1. Display the status of View Master indoor unit Priority 2. Display the status of indoor unit which has the earliest Main address

### Group control (2)

#### Control multiple indoor units connected to different outdoor units with 1 wired remote controller



Control	All connected indoor units
Display	Priority 1. Display the status of View Master indoor unit Priority 2. Display the status of indoor unit which has the earliest Main address

### ► Caution

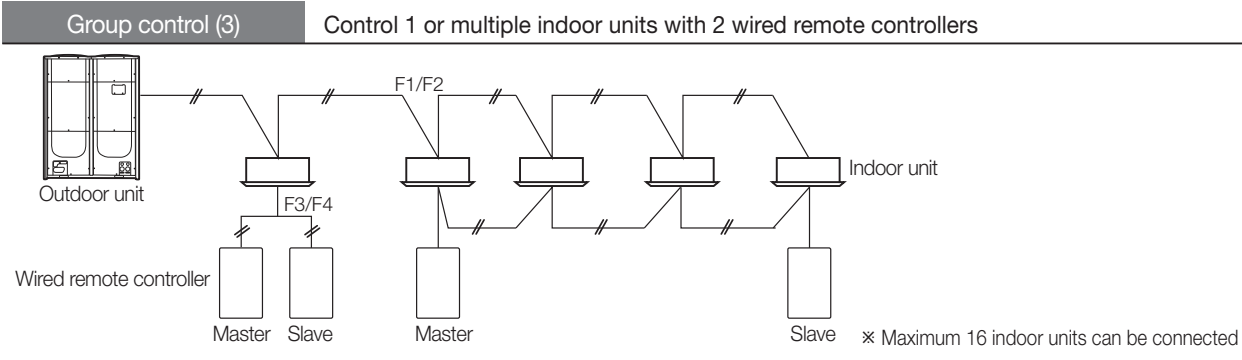
When controlling group of indoor units connected to different outdoor unit, address of the each outdoor unit must be set differently.

# I Individual control systems

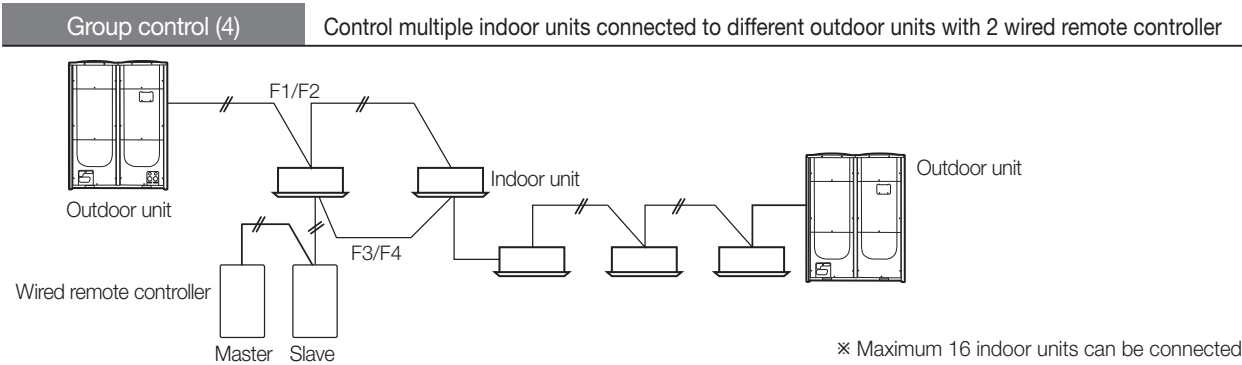
## 3. Wired remote controller

MWR-WE10N

### 6) Communication diagram



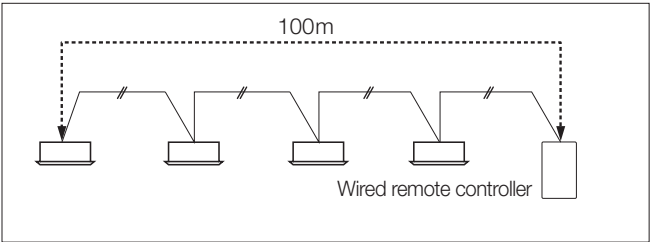
Control	All connected indoor units
Display	Priority 1. Display the status of View Master indoor unit Priority 2. Display the status of indoor unit which has the earliest Main address * Two wired remote controllers identically display the operation status of the indoor unit according to above priority.



Control	All connected indoor units
Display	Priority 1. Display the status of View Master indoor unit Priority 2. Display the status of indoor unit which has the earliest Main address * Two wired remote controllers identically display the operation status of the indoor unit according to above priority.

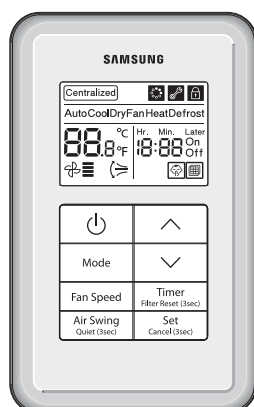
► **Caution**  
When controlling group of indoor units connected to different outdoor unit, address of the each outdoor unit must be set differently.

Max. distance between the farthest indoor unit and wired remote controller : 100m

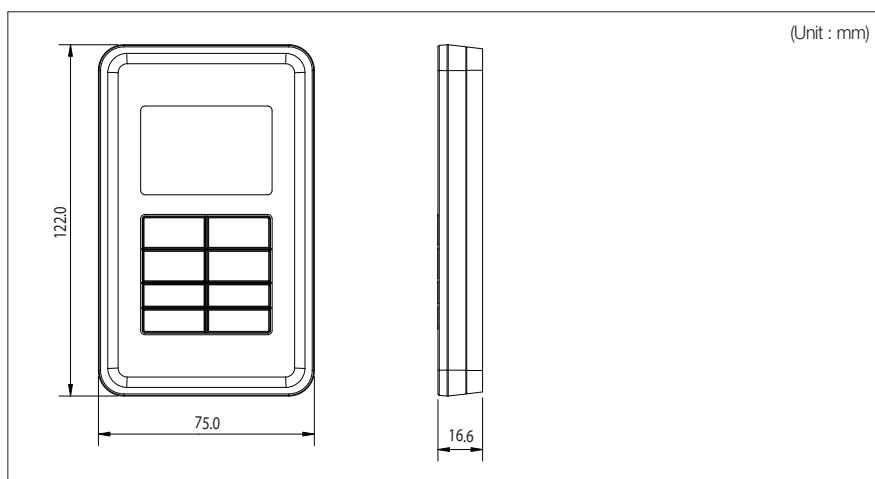


## MWR-SH00N

### 1) Features



- Simplified wired remote controller
- AC operation ON/OFF control
- Fan speed control
- Setting operation temperature
- Reset filter cleaning alert indicator
- Adjust air flow direction
- Operation on/off timer function



### 2) Product specification

Power supply	DC 12 V
Power consumption	1.5 W
Operating temperature range	0°C~40°C
Operating humidity range	30 % RH~90 % RH
Communication	2-wire PLC
Maximum length of connection	100 m
Maximum number of controllable devices	16 indoor units

### Compatible product

Indoor unit	AM*****N*****Model
-------------	--------------------

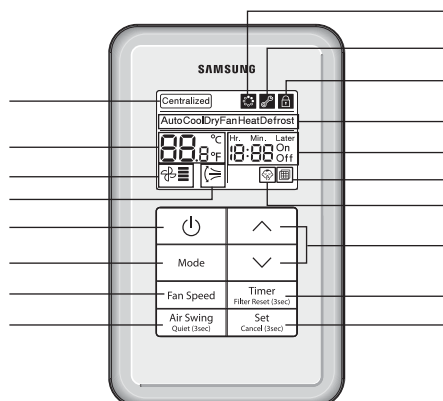


# I Individual control systems

## 3. Wired remote controller

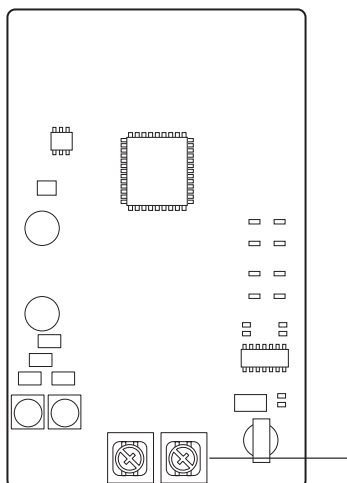
MWR-SH00N

### 3) Description of parts



No.	Name	Description
	Centralized control indicator	Indicator will be on when remote controller usage restriction is set. (Devices that support centralized control: OnOff controller, DMS2, Touch centralized controller etc.)
	Operation mode indicator	Indicates current operation mode when the indoor unit is operating (Cool/Auto/Dry/Fan/Heat)
	Set temperature indicator	Indicates the set temperature when the indoor unit turns on.
	Fan speed indicator	Indicates the fan speed settings.
	Air swing indicator	Indicates when vertical air swing is on.
	Quiet mode indicator	Indicates when quiet mode is on.
	Filter cleaning indicator	Indicates when preset filter cleaning period is passed.
	Timer indicator	<p>: Indicates when On timer is set  <b>On</b> : Indicates when Off timer is set  <b>Off</b> : Timer mode – Displays the set time for On/Off timer  <b>Hr. Min. Later</b> (Min. 30 minutes ~ Max. 18 hours)  General mode - Displays remaining time before Timer function will execute</p>
	Lock / Restricted indicator	<p>This icon will be displayed when button is locked or when unavailable function (function which indoor unit does not support) is selected  Icon On: All buttons are locked  Icon blinks for 3 seconds: When partially locked button is pressed or unavailable function (function which indoor unit does not support) is selected</p>
	SPI indicator	Indicates that SPI or other cleaning function of the indoor unit is on.
	Inspection indicator	Indicates that inspection is required.
	On/Off button	Press this button to turn on/off the indoor unit.
	Mode button	Press this button to select the desired operation mode. (Auto → Cool → Dry → Fan → Heat)
	Fan speed button	<p>Press this button to select one of the fan speeds from Auto, Low, Medium, High, Turbo.  Available Fan Speed may differ depending on the operation mode of the indoor unit.  Low → Medium → High → Turbo → Auto</p>
	Air swing button	Press this button to turn on/off the vertical air swing when the indoor unit supports vertical air swing movement.
	Set/ Cancel button	<p>This button can be used only for Timer, User mode, Service mode.  *Short press: Set (Save) * Press and hold for 3 seconds: Cancel</p>
	Timer button / Filter reset button	<p>*Short press: You can set the On/Off timer.  * Press and hold for 3 seconds: Resets the filter cleaning alert indicator.</p>
	Temperature adjustment / Time adjustment button	<p>General mode  Press this button to increase/decrease the set temperature by preset unit.  * Short press - adjust the temperature by 1 or 0.5 or 0.1 depending on the setting.  * Press and hold – adjust the temperature by 1 every 0.5 second  Timer mode  Press this button to increase/decrease the set time.  * Up to 3 hours: Increase/decrease by 30 minute unit  * Over 3 hours: Increase/decrease by 1 hour unit</p>

## PCB

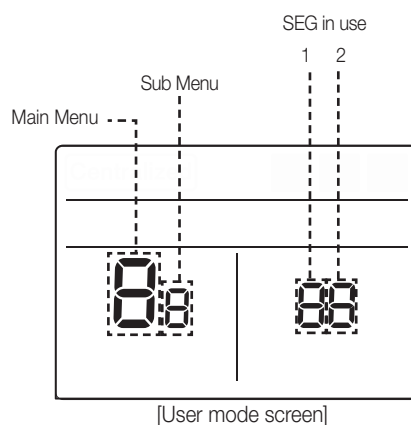
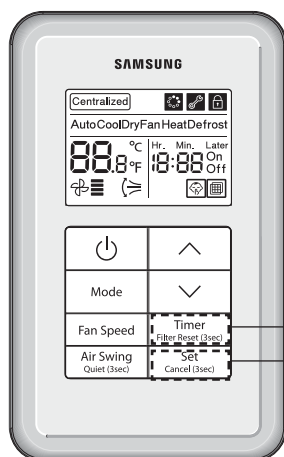


No.	Name	Description
	Power/communication connection terminal	Connect to indoor unit (F3/F4)

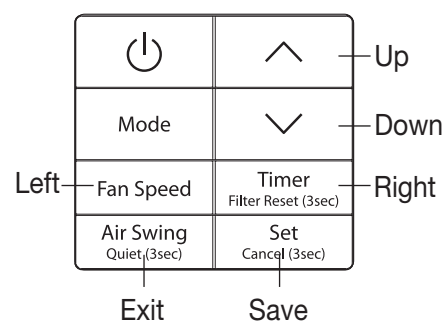
## 4) Option function

### User setting mode

#### ► How to set



Press for more than 3 seconds simultaneously



Main menu	Sub menu	Function	Default	Page in use	Range	Save
0	1	Reset User mode to default value	0	1	0 - Disabled, 1 - Reset	none
1	1	Lock all	0	1	0 - Unlock, 1 - Lock	o
	2	Lock On/Off button	0	1	0 - Unlock, 1 - Lock	o
	3	Lock Mode button	0	1	0 - Unlock, 1 - Lock	o
	4	Lock Temperature adjustment button	0	1	0 - Unlock, 1 - Lock	o
	5	Lock Fan speed button	0	1	0 - Unlock, 1 - Lock	o
	6	Lock Timer button	0	1	0 - Unlock, 1 - Lock	o
2	1	Temperature restriction	16	1	16~30	o
	2	Upper temperature	30	1	16~30	o

# I Individual control systems

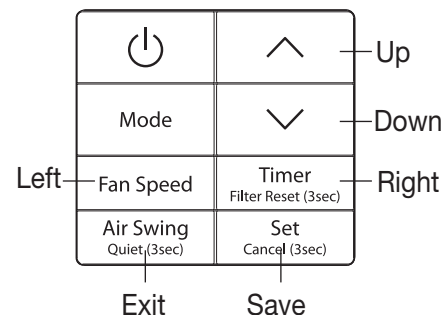
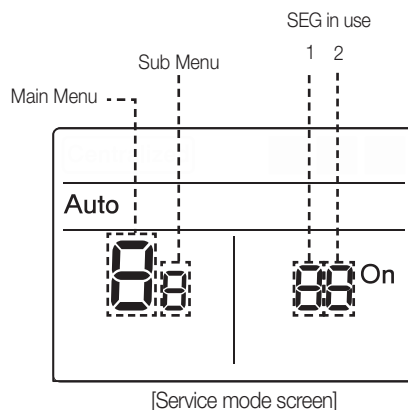
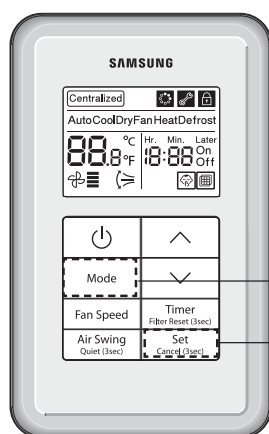
## 3. Wired remote controller

MWR-SH00N

### 4) Option function

#### Service mode

##### ► How to set



#### Page display

On	Page1	Page2	Page3	Page4	Page5
	Auto	Cool	Dry	Fan	Heat
Off	Page6	Page7	Page8	Page9	Page10
	Auto	Cool	Dry	Fan	Heat

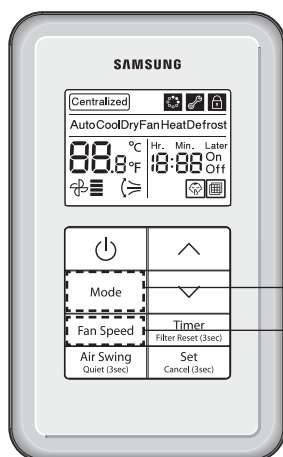
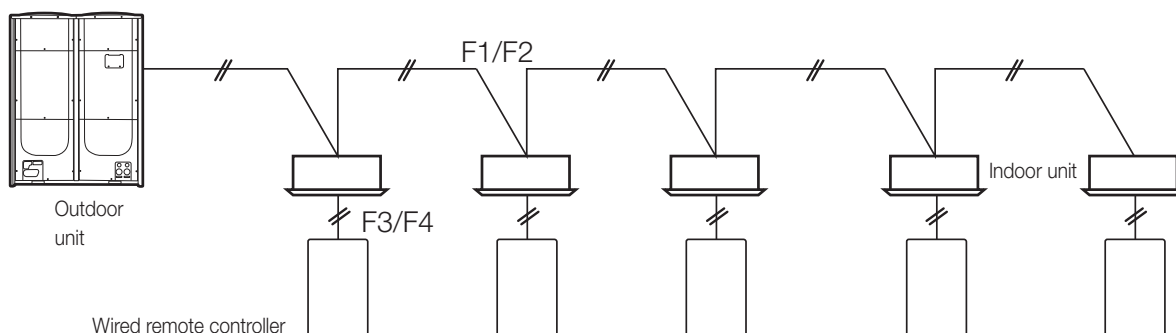
Main menu	Sub menu	Function		Default value	Page in use	Range
0	1	Reset	Reset the option setting of the wired remote controller to default value	0	1	0 - Disable, 1 - Reset
	2		Reset wired remote controller to factory default	0	1	0 - Disable, 1 - Reset
	3		Power Master Reset	0	1	0 - Disable, 1 - Reset
	4		Addressing Reset	0	1	0 - Disable, 1 - Reset
1	1	Wired remote controller information	Check the number of connected indoor units	0	1	0~16
	2		Check the number of connected ERV	0	1	0~16
	3		Check the MICOM code of wired remote controller	none	1~3	MICOM code
	4		Check the software version of the wired remote controller	none	1~3	Updated date
2	1	Address/option setting	Target indoor unit address setting	View Master indoor unit	1~3	Select address from one of the connected indoor unit Display example) Page 1: 20 (Refers to indoor unit) Page 2: 00 (Outdoor unit address) Page 3: 04 (Main address)
	2		Check/Set main address	Main address of Target indoor unit	1	Main address (00H~4FH, Hexadecimal digits)
	3		Check/Set RMC address	Main address of Target indoor unit	1	RMC(1): 0~F / RMC(2): 0~F (Hexadecimal number) 1)*
	4		Check/set the product option	Product option of target indoor unit	1~10	Option code
	5		Check/Set installation option (1)	Installation option of target indoor unit	1~10	Option code
	6		Check/Set installation option (2)	Installation option of target indoor unit (2)	1~10	Option code
3	1	Check/Set view master	Check/Set indoor unit view master	View Master indoor unit	1~3	Select address from one of the connected indoor unit (hexadecimal number)
	2		No function	-	1~3	-
4	1	Check/Set Mode master indoor unit	Check the address of the mode Master indoor unit	none	1~3	Address of the mode Master indoor units
	2		Setting the mode Master indoor unit 2)*	none	1	0- Not set, 1-Set, 2-Cancel

1)\* When RMC(1) is set as F, RCM(2) can be set up to E only.

2)\* Mode master indoor unit : The indoor unit which can decide the operation mode. Other indoor unit will follow mode master indoor unit's operation mode.

Main menu	Sub menu	Function	Default value	Page in use	Range
5	1	Set indoor unit for 'cooling and heating' / 'cooling only'	0	1	0- Cooling and heating, 1-Cooling only
	2	Setting wireless remote controller usage restriction	1	1	0 - Disable, 1 - Enable
	3	Setting Master/Slave wired remote controller	0	1	0-Master, 1-Slave
	4	Setting auto operation usage	1	1	0 - Disable, 1 - Enable
	5	Temperature display Celsius(°C)/ Fahrenheit(°F)	0	1	0- Celsius (°C), 1-Fahrenheit (°F)
	6	Set unit for desired temperature (0,1,2) (Only available when temperature is displayed in Celsius (°C))	0	1	0- 1°C, 1-0.5°C, 2-0.1°C

## Setting mode master indoor unit



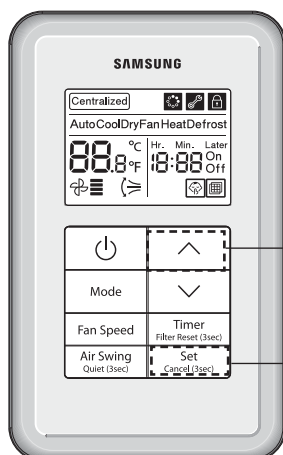
- Only when the wired remote controller is connected to an indoor unit directly (1:1 connection), you can set the mode master indoor unit that sets the operation mode of the outdoor unit.

Press and hold for over 5 seconds  
All connected indoor units will be set as Master indoor unit

Press and hold for over 5 seconds  
All Master indoor unit setting will be canceled

## System reset

- Reset the power of the simplified wired remote controller



Press and hold for over 5 seconds Power reset

# I Individual control systems

## 3. Wired remote controller

MWR-SH00N

### 5) Display

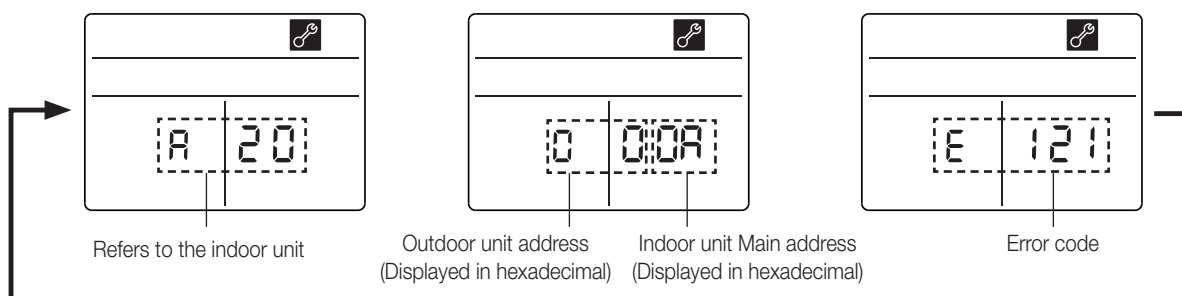
#### Error display

- Error codes of for the simplified wired remote controller and the product connected to it will be displayed on the LCD display.

#### ► When an error occurs in your indoor/outdoor units (Product group display: A20)

- Address of the product with error and the error code will be displayed alternately.

**Example :** Error 121 occurs for indoor unit No. 10 (Decimal digits)



#### ► When an error occurs in your simplified wired remote controller

- Only an error code will be displayed. (No address will be displayed)

**Example :** Error 601 has occurred on simplified remote controller

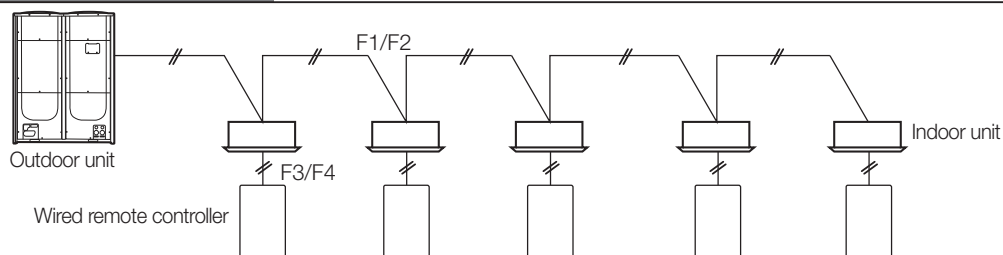


No.	Error code	Description of the error	Remarks
1	601	• Communication error between wired remote controller ↔ Indoor unit	-
2	602	• Communication error between Master ↔ Slave wired remote controller - Error is only detected on slave wired remote controller	-
3	604	• Communication tracking error between wired remote controller ↔ Indoor unit	-
4	618	• Exceeded maximum number of units (16 units)	-
5	627	• Two or more wired remote controllers are set as Slave	-
6	654	• Memory (external ROM) read/write error - This error is detected only during power reset. If error occurs on memory after power has turned on, it will not effect on operation of the wire remote controller display and therefore error code will not be displayed.	-

## 6) Communication diagram

### Individual control (1)

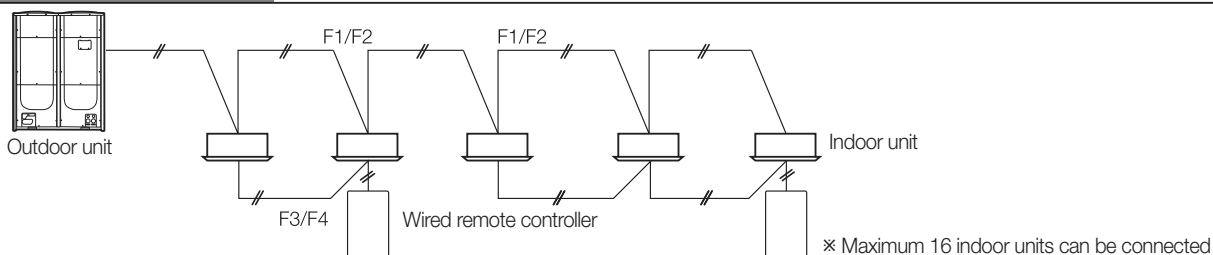
Control 1 indoor unit with 1 wired remote controller



Control	All connected indoor units
Display	Operation status of the connected indoor unit

### Group control (1)

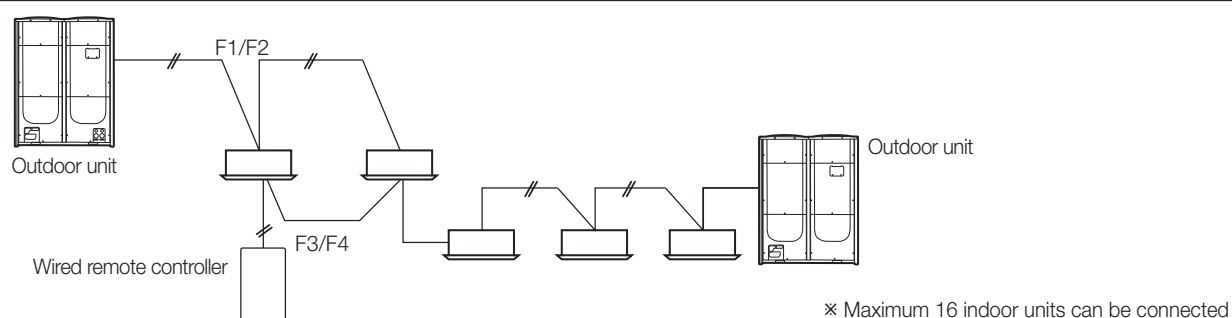
Control multiple indoor units with 1 wired remote controller



Control	All connected indoor units
Display	Priority 1. Display the status of view master indoor unit Priority 2. Display the status of indoor unit which has the earliest Main address

### Group control (2)

Control multiple indoor units connected to different outdoor units with 1 wired remote controller



Control	All connected indoor units
Display	Priority 1. Display the status of view master indoor unit Priority 2. Display the status of indoor unit which has the earliest Main address

### ► Caution

When controlling group of indoor units connected to different outdoor unit, address of the each outdoor unit must be set differently.

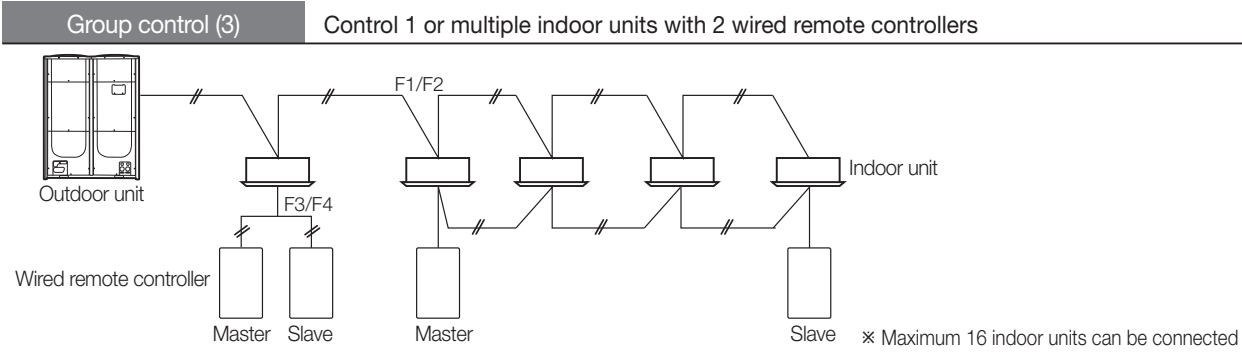


# I Individual control systems

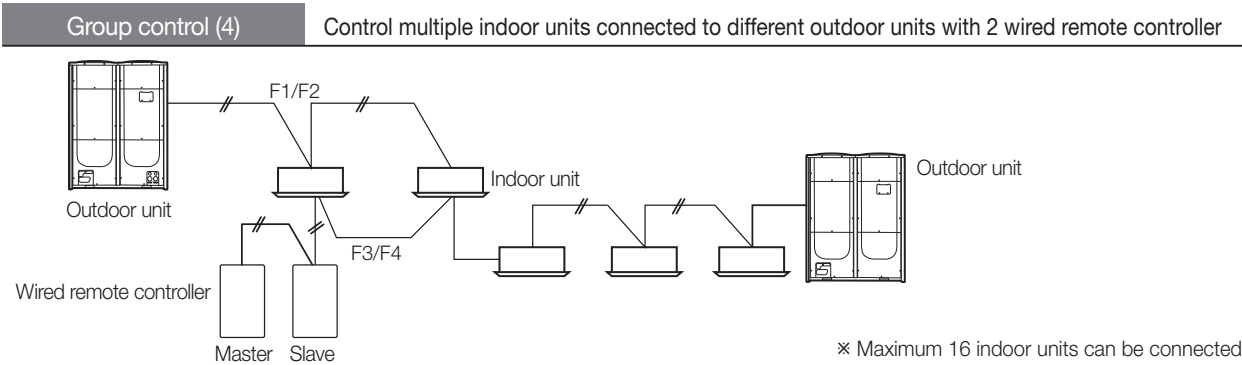
### 3. Wired remote controller

MWR-SH00N

#### 6) Communication diagram



Control	All connected indoor units
Display	Priority 1. Display the status of view master indoor unit Priority 2. Display the status of indoor unit which has the earliest Main address * Two wired remote controllers identically display the operation status of the indoor unit according to above priority.

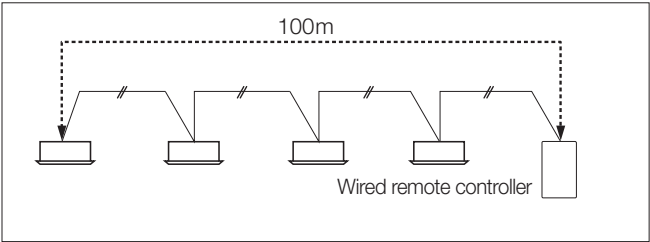


Control	All connected indoor units
Display	Priority 1. Display the status of view master indoor unit Priority 2. Display the status of indoor unit which has the earliest Main address * Two wired remote controllers identically display the operation status of the indoor unit according to above priority.

► Caution

When controlling group of indoor units connected to different outdoor unit, address of the each outdoor unit must be set differently.

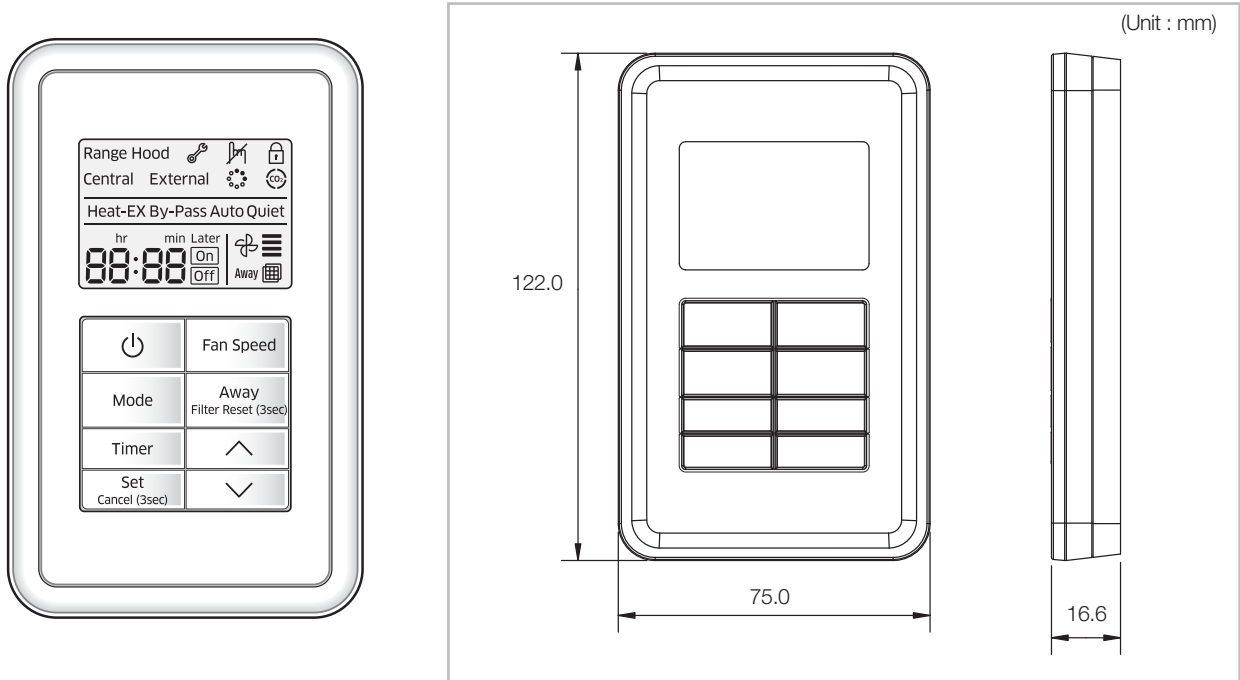
Max. distance between the farthest indoor unit and wired remote controller : 100m



## 4. ERV wired remote controller

*MWR-VH12N*

### 1) Features



- Wired remote controller for ERV
- ERV operation ON/OFF control
- Fan speed control
- Operation mode setting
- Filter replacement alarm reset
- Outing mode
- Simple On/Off timer

### 2) Product specification

Power supply	DC 12 V
Power consumption	1.5 W
Operating temperature range	0 °C~40 °C
Operating humidity range	30 % RH~90 % RH
Communication	2-wire PLC
Maximum length of connection	100 m
Maximum number of controllable devices	16 ERVs

### Compatible product

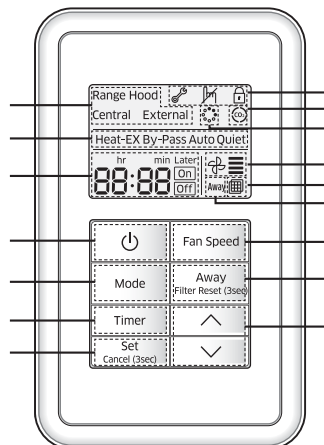
ERV	New communication ERV only
-----	----------------------------

# I Individual control systems

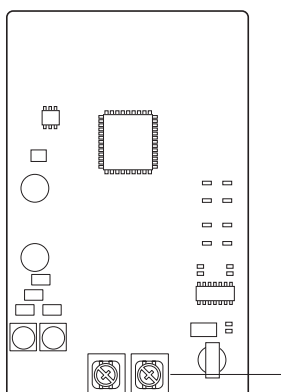
## 4. ERV wired remote controller

MWR-VH12N

### 3) Description of parts



No.	Name	Description
	Operation mode indicator	Indicates current operation mode when the ERV is operating. (Heat-EX/By-Pass/Auto/Quiet)
	Timer indicator	<b>On</b> Indicates when On timer is set. <b>Off</b> Indicates when Off timer is set.
		<b>hr min Later</b> Timer mode – Displays the set time for On/Off timer. (Min. 30 minutes~Max. 24 hours) General mode – Displays remaining time before Timer function will execute.
	Outing mode indicator	Indicates when outing mode is on.
	Filter cleaning (period) indicator	Indicates when preset filter cleaning is required.
	Fan speed indicator	Indicates current fan speed settings.
	S-Plasma ion(SPI) indicator (optional)	Indicates when S-Plasma ion(SPI) function is on.
	CO2 sensor indicator (optional)	Indicates indoor CO2 density when the sensor is on. (If the ERV is operating.)
	Inspection/Lock/Restricted indicator	Indicates that inspection is required. Indicates when an unavailable function which is not supported by indoor units is selected or when the button is locked. Indicates when all buttons are locked.
	Exhaust hood/Centralized/External interlocking control indicator	Indicates when Exhaust hood/Centralized/External interlocking control is on.
	On/Off button	To turn ERV on or off
	Operation mode button	To select an operation mode (Heat-EX → By-pass → Auto → Quiet) * Available operation mode is according to ERV View master.
	Timer button	To set simple on/off timer or external interlocking delay
	Set/Cancel button	To set or cancel the option * Press and hold the button for over 3 seconds to cancel the timer.
	Fan speed button	To select the fan speeds of indoor units * Available fan speed differs depending on the operation mode in the following order; Low → Medium → High → Turbo → Auto.
	Outing/Filter reset button	To turn the outing mode on or off To turn the filter cleaning display off * Press and hold the button for over 3 seconds to turn off the filter cleaning display.
	Time adjustment button	To move to the last or the next items or change the set value Press the button to increase or decrease the set time during the timer is set. * Up to 3 hours : Increase/decrease by 30 minute unit * Over 3 hours : Increase/decrease by 1 hour unit Press the button to increase or decrease the set time during external interlocking delay is set. * Set the time by 1 minute unit between 30 minutes and 1 hour.

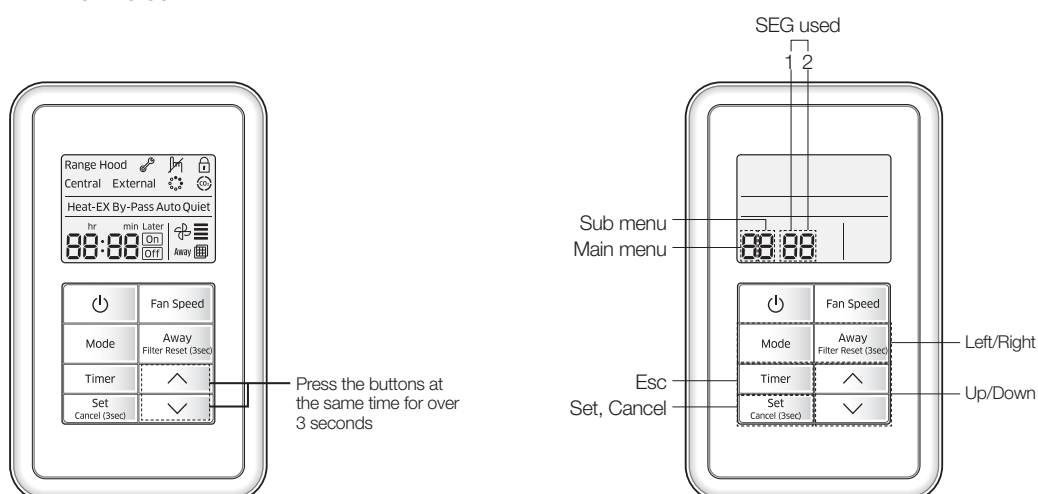


No.	Name	Description
	Power/communication connection terminal	Connect to indoor unit (F3/F4)

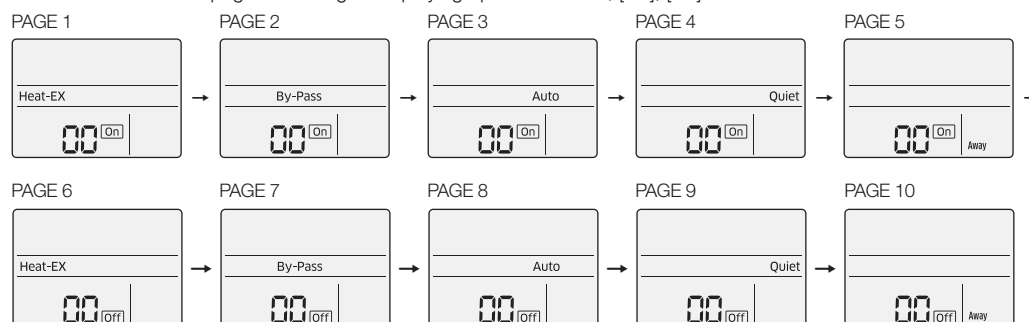
#### 4) Option function

##### User setting mode

###### ► How to set



• SEG is divided as page according to displaying operation mode, [On], [Off] icon.



Main menu	Sub menu	Function	Default	SEG in use	Range	Remarks
0	1	Reset User mode to default value	0	1	0 - Disabled, 1 - Reset	
1	1	Lock all	0	1	0 - Unlock, 1 - Lock	
	2	Partially lock buttons	0	1	0 - Unlock, 1 - Lock	
	3	Lock On/Off button	0	1	0 - Unlock, 1 - Lock	
	4	Lock Mode button	0	1	0 - Unlock, 1 - Lock	
	5	Lock Fan speed button	0	1	0 - Unlock, 1 - Lock	
		Lock Timer button	0	1	0 - Unlock, 1 - Lock	

# I Individual control systems

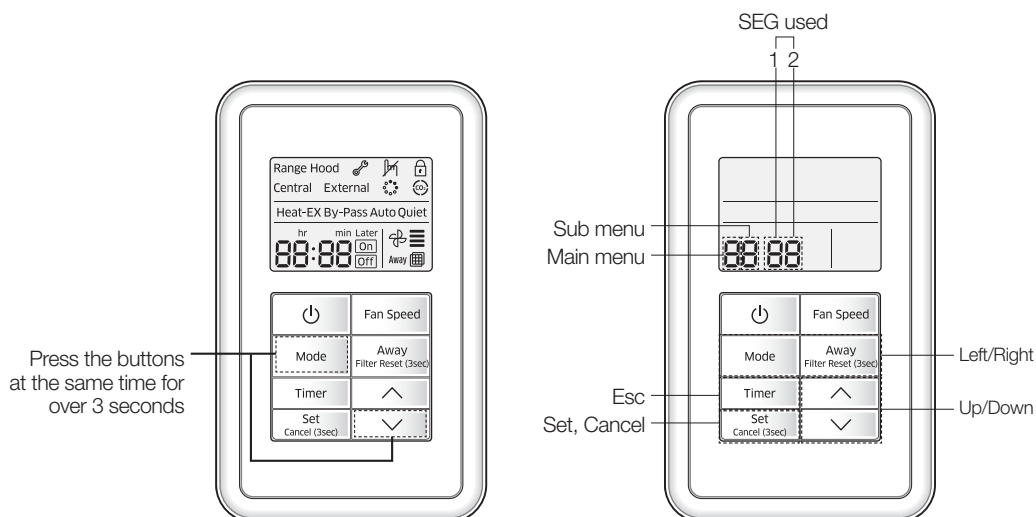
## 4. ERV wired remote controller

MWR-VH12N

### 4) Option function

**Service mode**

► How to set



Main menu	Sub menu	Function		Default value	SEG in use	Range	Remarks
0	1	Reset	Reset the option setting of ERV wired remote controller to default value	0	1	0 - Disabled, 1 - Reset	
	2		Reset ERV wired remote controller to factory default	0	1	0 - Disabled, 1 - Reset	
	3		Power Master Reset <sup>2)</sup> *	0	1	0 - Disabled, 1 - Reset	
	4		Addressing Reset	0	1	0 - Disabled, 1 - Reset	
1	1	ERV wired remote controller information	Check the number of connected indoor units	0	1	0~16	
	2		Check the number of connected ventilators(ERV)	0	1	0~16	
	3		Check the MICOM code of ERV wired remote controller	0	Page 1~3	MICOM code	
	4		Check the software version of ERV wired remote controller	0	Page 1~3	Updated date	
2	1	Address/option setting <sup>1)</sup> *	Setting (Target)	ERV View Master	Page 1~3	Address of registered device Hexadecimal number <sup>4)</sup> *	
	2		Check/Set main address	Main address of the target	1	Main address (00H~4FH, Hexadecimal digits)	
	3		Check/Set RMC address	RMC address of the target	1	Group address (00H~4FH, Hexadecimal digits <sup>3)</sup> *	
	4		Check/set the product option	Product option of the target	Page 1~10	Option code of indoor units or ventilators	
	5		Check/Set installation option (1)	Installation option 1 of the target	Page 1~10	Refer to installation manuals of connected indoor units or ventilations	
	6		Check/Set installation option (2)	Installation option 2 of the target	Page 1~10	Refer to installation manuals of connected indoor units or ventilations.	

Main menu	Sub menu	Function		Default value	SEG in use	Range	Remarks
3	1	Check/Set view master	Check/Set indoor unit view master	Indoor unit view Master	Page 1~3	Address of registered device Hexadecimal number <sup>4)*</sup>	No function
	2		Check/Set ERV view master	ERV view master	Page 1~3	Address of registered device Hexadecimal number <sup>4)*</sup>	
4	1	Check/Set option function of ERV wired remote controller	Setting Master/Slave ERV wired remote controller	0	1	0 - Master, 1 - Slave	
	2		Setting external interconnection control usage	0	1	0 - No use, 1 - Use	
5	1	Check/Set ventilator (ERV)	Air exhaust RPM	none	Page 1~2	0~9999	
	2		Air intake RPM	none	Page 1~2	0~9999	
	3		Indoor temperature	none	1	0~99	
	4		Outdoor temperature	none	1	0~99	
	5		Indoor humidity	none	1	0~99	
	6		Outdoor humidity	none	1	0~99	
	7		CO <sub>2</sub> sensor	none	Page 1~2	0~9999	
	8		FAN Step <sup>5)*</sup>	none	1	0~31	

1)\* You must select the targeted device in the sub menu 1 and then set the address/option.

2)\* Power Master Reset is a setting for supplying the most stable power to the ERV wired remote controller when the controller is connected to multiple indoor units or ventilators as a group.

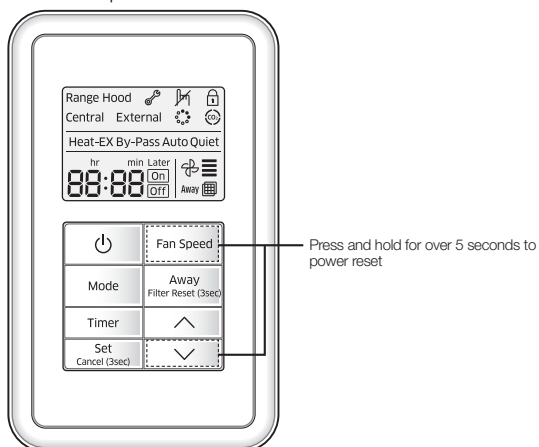
3)\* RMC(1) : 0~F / RMC(2) : 0~F (Hexadecimal digits)  
RMC(2) can be set up to E only when RMC(1) is set as F.  
(RMC(1) : Group channel, RMC(2) : Group address)

4)\* Displays ventilator address (Hexadecimal digits)  
Ex) 30 00 0B : 0B is ERV Main address.

5)\* Fan Step can be set when only one ventilator is connected.

## System reset

- Reset the power of the ERV wired remote controller.





# I Individual control systems

## 4. ERV wired remote controller

MWR-VH12N

### 5) Display

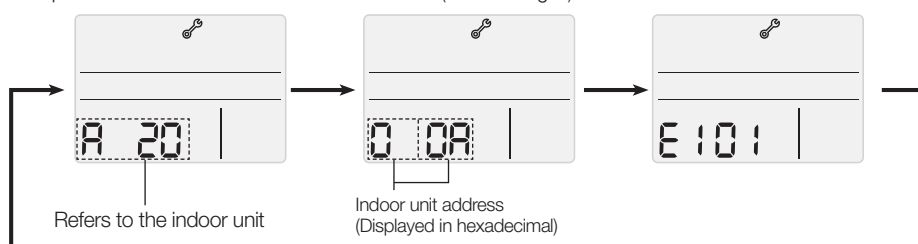
#### Error display

Error codes for the ERV wired remote controller and the product connected to it will be displayed on the LCD display.

#### ► When an error occurs in your indoor/outdoor units (Product group display : A20)

- Address of the product with error and the error code will be displayed alternately.

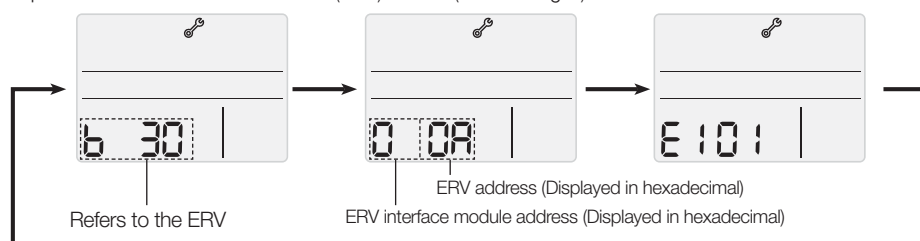
Example : Error 101 occurs for indoor unit No. 10 (Decimal digits)



#### ► When an error occurs in your ventilator(ERV) and ERV interface module (Product group display : b30)

- Address of the product with error and the error code will be displayed alternately.

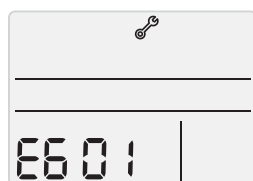
Example : Error 101 occurs for ventilator(ERV) No. 10 (Decimal digits)



#### ► When an error occurs in your ERV wired remote controller

- Only an error code will be displayed. (No address will be displayed.)

Example : Error 601 has occurred at your ERV wired remote controller.



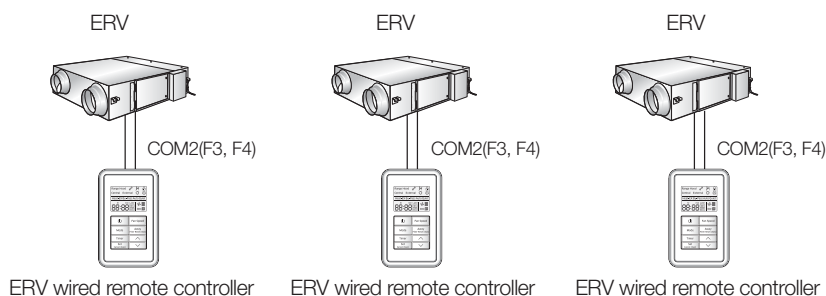
#### Error codes

Display	Description
604	• Tracking error between ERV wired remote controller and ventilator(ERV) for over 3 minutes
609	• No indoor unit installed for interlocking function
618	• Over 16 ERV/indoor units installed • The ERV wired remote controller must be reset after checking the number of installed ERV/indoor units
627	• Installation error in Slave ERV wired remote controller (When two or more slave ERV wired remote controllers are installed)
602	• No communication between Master and Slave wired remote controllers
601	• Communication error between ERV wired remote controller and ERV/indoor units (When there's no communication between the devices for 3 minutes after successful ERV wired remote controller tracking)
654	• EEPROM error

## 6) Connection diagram

### Individual control

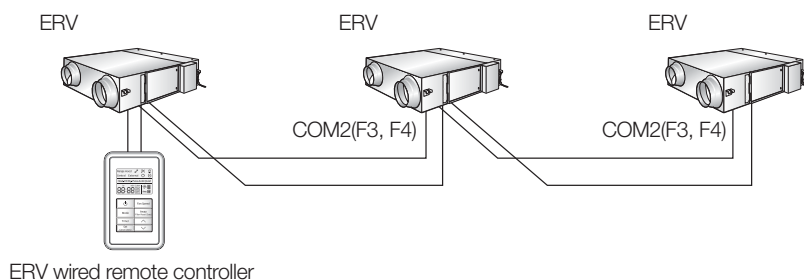
#### 1 ERV, 1 wired remote controller



Control	All connected ERVs
Display	Status of connected ERVs

### Group control (1)

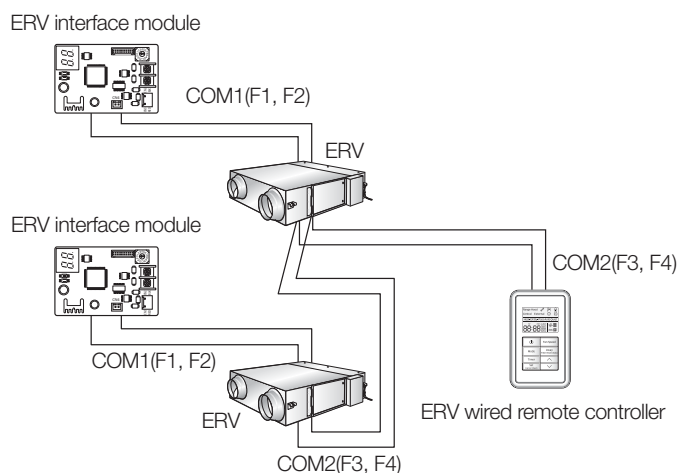
#### Control multiple ERVs with single wired remote controller



Control	All connected ERVs
Display	Priority 1. Display the operation status of View Master ERV Priority 2. Display the operation status of ERV which has the earliest Main address

### Group control (2)

#### Control multiple ERVs connected to different ERV interface modules with single wired remote controller



Control	All connected ERVs
Display	Priority 1. Display the operation status of View Master ERV Priority 2. Display the operation status of ERV which has the earliest Main address

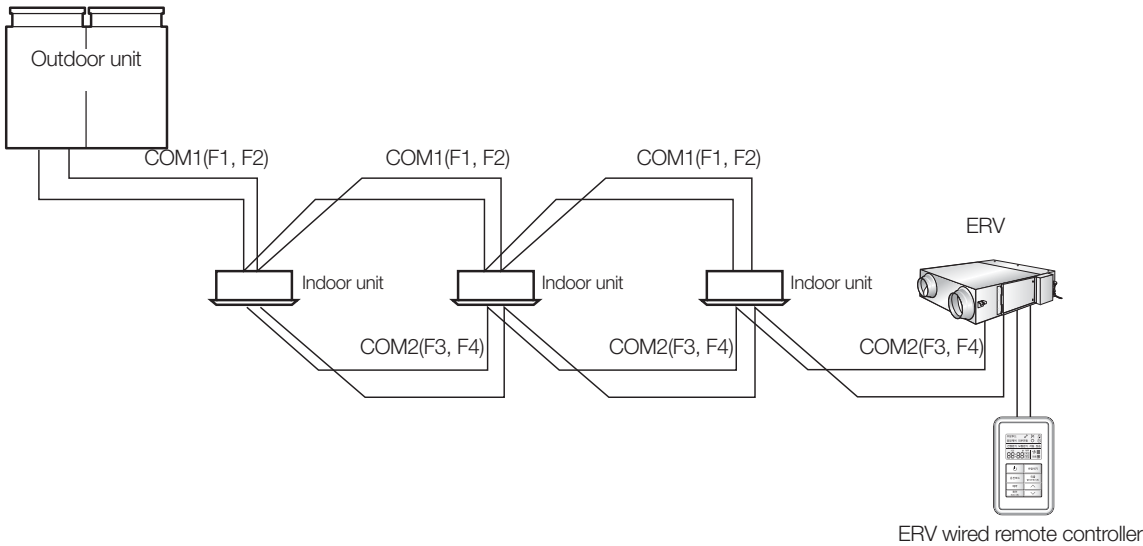
# I Individual control systems

## 4. ERV wired remote controller

MWR-VH12N

### 6) Connection diagram

Mixed installation      Connect indoor units and ERVs to a single ERV wired remote controller



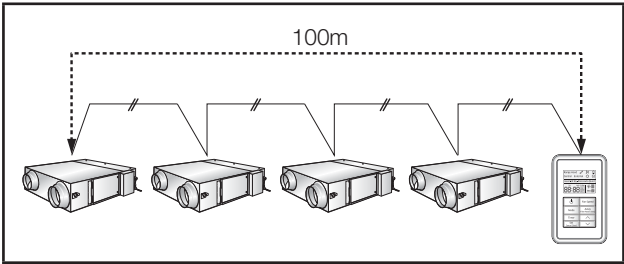
Control	All connected ERVs
Display	Priority 1. Display the operation status of View Master ERV Priority 2. Display the operation status of ERV which has the earliest Main address

► Caution

- Connect the devices as the above diagram for external interlocking control which interlock ERV On/Off with indoor unit On/Off.
- ERV wired remote controller cannot control indoor units.
- ERV wired remote controller and wired remote controller for indoor units cannot be connected at the same time. (AWR-WE10N etc.)

### Maximum length of connection

Max. distance between the farthest ERV and wired remote controller : 100m



# II. Centralized control systems

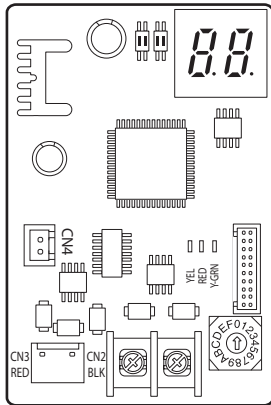
<b>1</b>	Interface module . . . . .	44
<b>2</b>	ERV interface module . . . . .	49
<b>3</b>	OnOff controlle . . . . .	55
<b>4</b>	Touch centralized controller . . . . .	62
<b>5</b>	Operation mode selection switch . . . . .	73

# II Centralized control systems

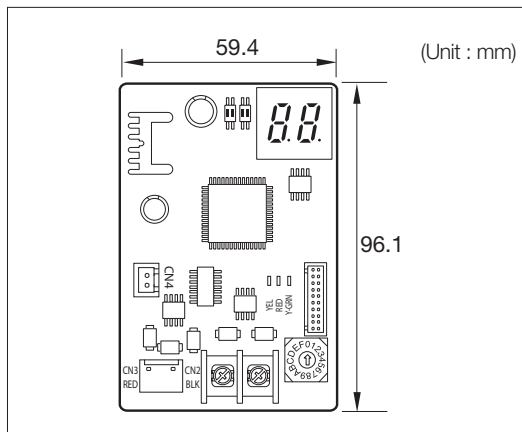
## 1. Interface module

MIM-N01

### 1) Features



- Communication interface module between outdoor units and the upper level controller which has different communication type
- Connect 1 interface module to 1 outdoor unit
- Individual control - Maximum 48 indoor units
- Group control - Maximum 16 groups
- Detecting communication type automatically: Judge the communication type of upper level controller according to communication type of the outdoor unit
- Supported communication type
  - 1) Conventional communication outdoor unit ↔ New communication upper level controller
  - 2) New communication outdoor unit ↔ Conventional communication upper level controller
- \* This interface module does not support connection between
  - Conventional communication outdoor unit ↔ Conventional communication upper level controller /
  - New communication outdoor unit ↔ New communication upper level controller



### 2) Product specification

Power Supply	DC12V
Power Consumption	2.4 W
Operating Temperature range	-10°C~50°C
Operating Humidity range	10%RH~90%RH
Communication	RS485 x 2
Max.Communication Length	1000M
Maximum number of connection	1) New communication outdoor unit ↔ Conventional communication upper level controller <ul style="list-style-type: none"> <li>• F1/F2 : 1 outdoor unit</li> <li>• R1/R2 : 1 upper level controller</li> </ul> 2) Conventional communication outdoor unit ↔ New communication upper level controller <ul style="list-style-type: none"> <li>• F1/F2 : 1 outdoor unit</li> <li>• R1/R2 : Total up to 16 upper level controllers (Only 1 DMS 2, BACnet/Lonworks Gateway connection is allowed)</li> </ul>

## Compatible Models

### (1) New communication outdoor unit ↔ Conventional communication upper level controller

Outdoor unit	AM*****X*****
Upper level controller	OnOff controller : MCM-A202D DMS2 : MIM-D00A BACnet Gateway : MIM-B17 Lonworks Gateway : MM-B18 S-NET mini : MST-S3W

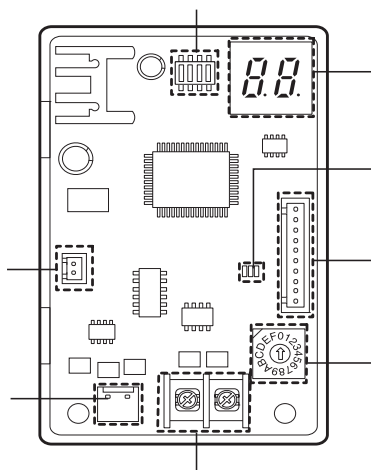
※ Function controller and S-NET 2 Plus are not supported.

- New communication Outdoor unit + MIM-N01 + MCM-A202D + Function controller (X)
- New communication Outdoor unit+ MIM-N01 + MCM-A202D + S-NET 2 Plus (X)

### (2) Conventional communication outdoor unit ↔ New communication upper level controller

Outdoor unit	DVM Plus 4, 3, 2, CAC
Upper level controller	OnOff Controller: MCM-A202DN DMS2 : MIM-D00AN BACnet gateway : MIM-B17N Lonworks gateway : MIM-B18N Touch centralized controller : MCM-A300N

### 3) Description of parts



No.	Name	Description										
	F1/F2 communication connector	Communication connector that connects to outdoor unit / F1/F2										
	Power connector	DC 12V										
	Communication LED	Communication indicator LED (Left LED 3 : No function Middle LED 1 : Blinks during it communicates with upper level controller Right LED 2 : Blinks during it communicates with outdoor unit and indoor unit)										
	Address setting switch	Sets the address of interface module										
	Software update connector	Using this connector, Interface module software can be updated										
	7-segment	Displays the communication status between interface module and outdoor unit/ERV										
	Upper level controller communication channel	Communication connection channel to upper level controller R1/R2										
	DIP switch	<table><tr><th>SW1</th><th>Description</th></tr><tr><td>1</td><td>On : Manual address setting / Off : Auto address setting</td></tr><tr><td>2</td><td>No function</td></tr><tr><td>3</td><td>No function</td></tr><tr><td>4</td><td>No function</td></tr></table>	SW1	Description	1	On : Manual address setting / Off : Auto address setting	2	No function	3	No function	4	No function
SW1	Description											
1	On : Manual address setting / Off : Auto address setting											
2	No function											
3	No function											
4	No function											

#### ☑ Note

- ◆ When connecting to the conventional communication controller, address must be set manually regardless of the SW1 setting. When setting the address manually, make sure to set the address that is not assigned to other device already.
- ◆ When connecting to the new communication controller, SW1 must be ON to set the address manually, and make sure to set the address that is not assigned to other compatible interface module or outdoor units.



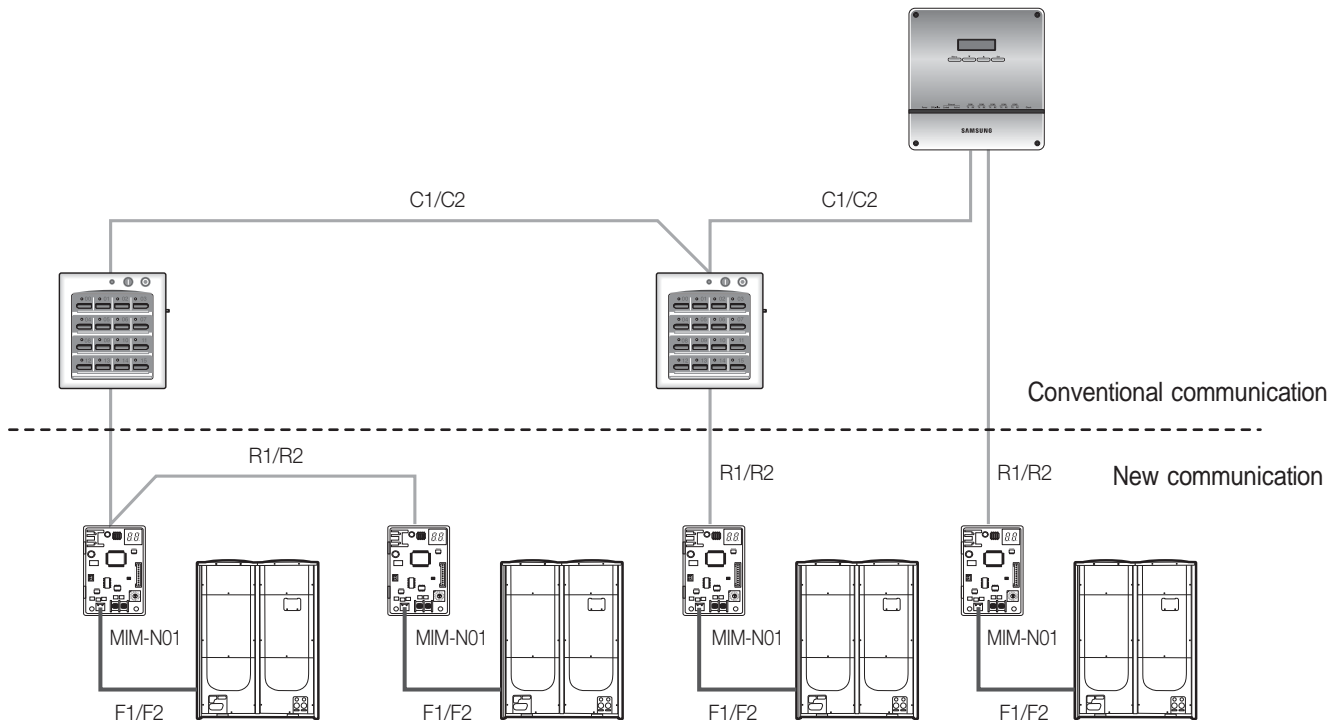
# II Centralized control systems

## 1. Interface module

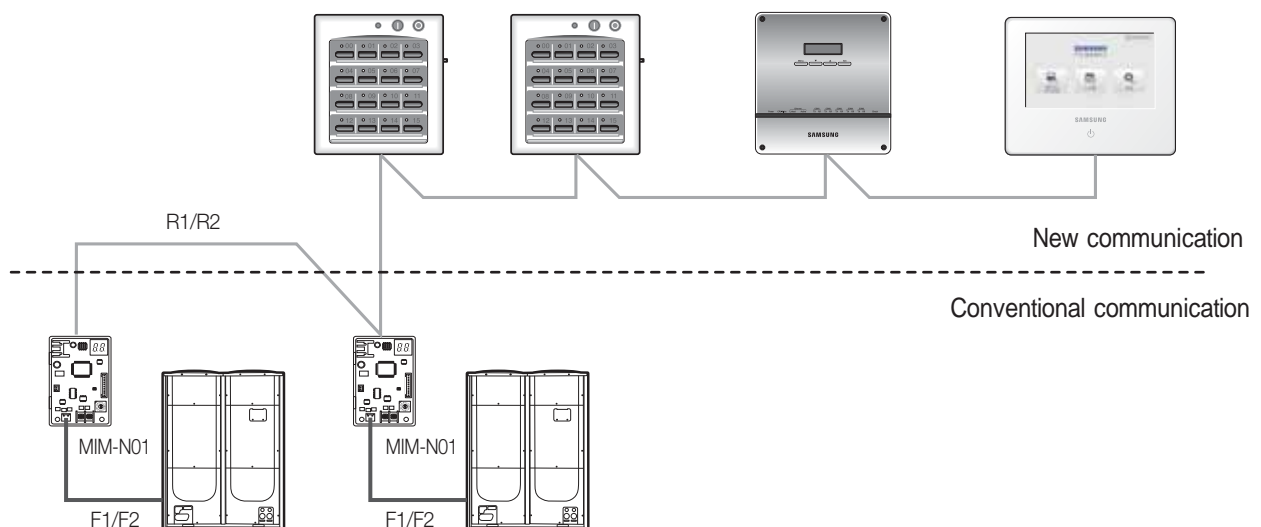
MIM-N01

### 4) Connection diagram

New communication outdoor unit ↔ Conventional communication upper level controller



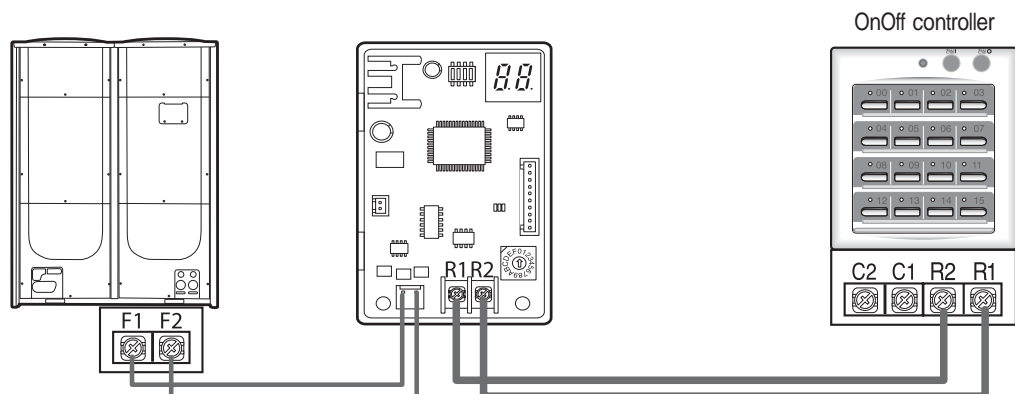
Conventional communication outdoor unit ↔ New communication upper level controller



## 5) Connection

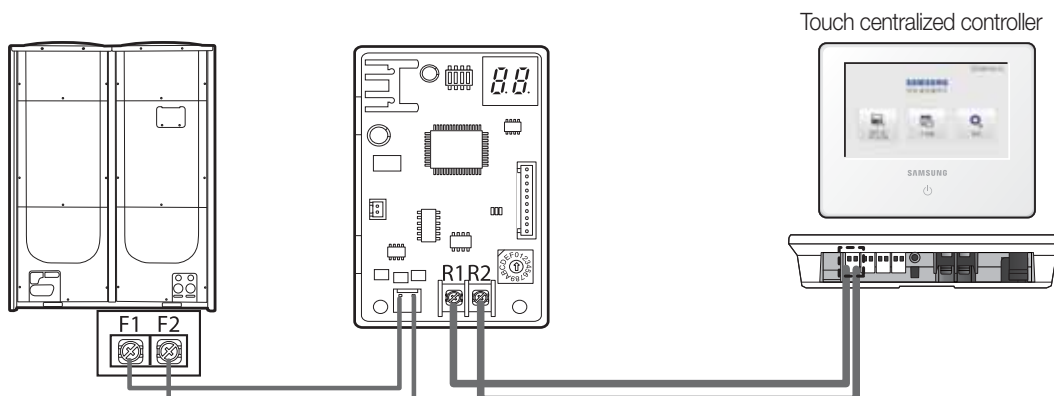
### Connecting with OnOff controller

- ▶ Conventional communication outdoor unit ↔ New communication OnOff controller (MCM-A202DN)
- ▶ New communication outdoor unit ↔ Conventional communication OnOff controller (MCM-A202D)



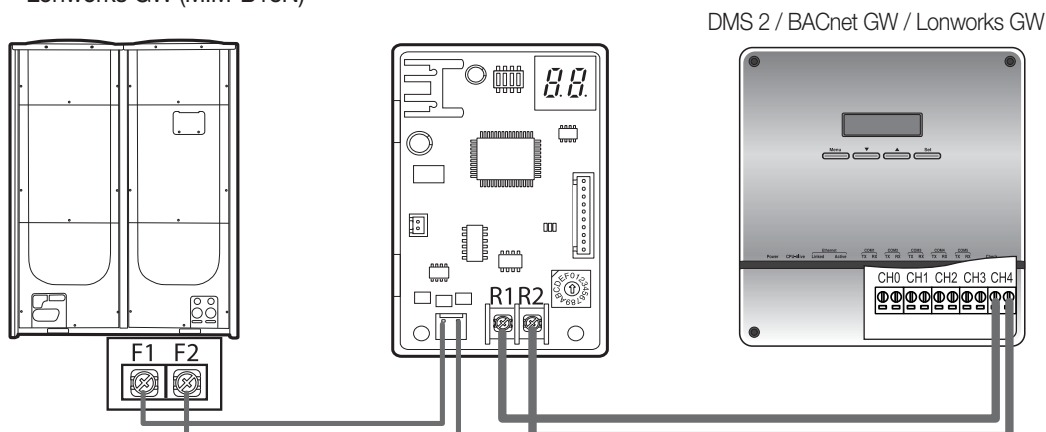
### Connecting to Touch centralized controller

- ▶ Conventional communication outdoor unit ↔ New communication Touch centralized controller (ACM-A300N)



### Connecting to DMS 2 / BACnet GW / Lonworks GW

- ▶ Conventional communication outdoor unit ↔ New communication DMS2 (MIM-D00AN) / BACnet GW (MIM-B17N) / Lonworks GW (MIM-B18N)
- ▶ New communication outdoor unit ↔ Conventional communication DMS2 (MIM-D00AN) / BACnet GW (MIM-B17N) / Lonworks GW (MIM-B18N)



#### ☑ Note

- ◆ When connecting AM\*\*\*\*\*X\*\*\*\*\* outdoor unit and new communication controller, you don't have to connect them with MIM-N01.
- ◆ When connecting Conventional communication outdoor unit and controller (ex. MCM-A202D), MIM-B13D or MIM-B13E must be used.

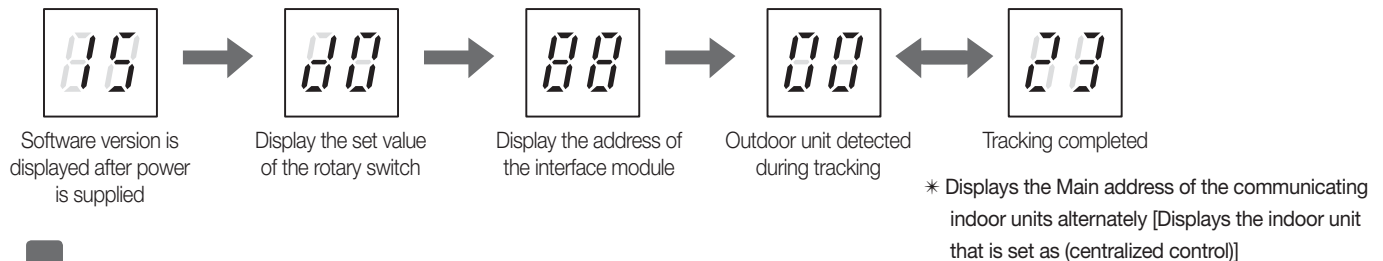
# II Centralized control systems

## 1. Interface module

MIM-N01

### 6) Display

#### Checking the operation



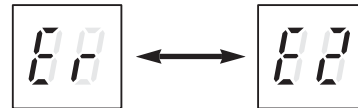
#### Error display

- ▶ Communication error between outdoor unit and the interface module



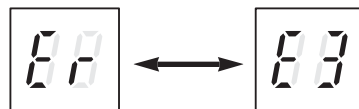
\* FF will be displayed to the indoor unit that has lost communication during normal communication.

- ▶ Communication error between upper level controller and the interface module after tracking has been completed



\* When E1, E2 occurs at the same time, only E1 will be displayed.

- ▶ Interface module tracking failure



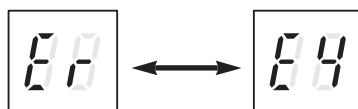
- (1) Communication error between conventional communication outdoor unit ↔ New communication upper level controller after tracking has been completed

- It will be displayed after failing 80 times of communication trial after interface module has started tracking (approximately 3 minutes)

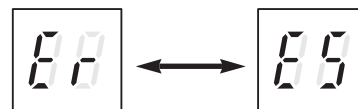
- (2) Communication error between New communication outdoor unit ↔ Conventional communication upper level controller after tracking has been completed

- It will be displayed after failing the tracking process over 10 minutes from the interface module has started tracking.

- ▶ When problem occurs on EEPROM



- ▶ When same address was assigned to more than one interface module (Only detected when new communication upper level controller is connected to conventional communication outdoor unit)



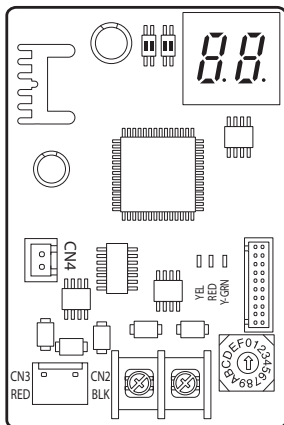
#### Error display table

Error	Display	Error Code	Display on new communication upper level controller	Display on Conventional communication upper level controller
EEPROM	Er-E4	E654	E654	-
Overlapped address	Er-E5	E108	E108	-
Tracking failure	Er-E3	E604	E201	-
Indoor unit communication error	Er-E1	E615	E201 or E101	E615
Outdoor unit communication error	Er-E1	E616	E202	E616
Upper level controller communication error (Conventional type)	Er-E2	-	-	-

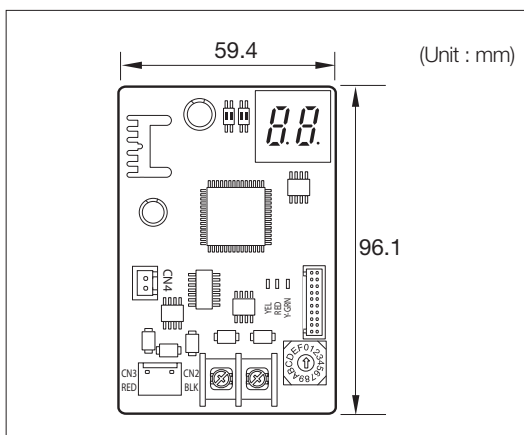
## 2. ERV interface module

### MIM-N10

#### 1) Features



- Communication interface module between new communication ERV and controller
- Connect 1 ERV interface module to Max. 16 ERVs
- Individual control – Maximum 16 ERVs
- Group control – Maximum 16 groups
- Supported communication type
  - 1) Conventional communication ERV ↔ New communication upper level controller
  - 2) New communication ERV ↔ Conventional communication upper level controller
  - 3) New communication ERV ↔ New communication upper level controller
- \* This interface module does not support connection between Conventional communication ERV ↔ Conventional communication upper level controller



#### 2) Product specification

Power Supply	DC12V
Power Consumption	2.4 W
Operating Temperature range	-10°C~50°C
Operating Humidity range	10%RH~90%RH
Communication	RS485 x 2
Maximum Communication Length	1000M
Maximum number of connection	1) New communication ERV ↔ Conventional communication upper level controller F1/F2 : ERV 16 ERVs R1/R2 : 1 upper level controller 2) Conventional communication ERV ↔ New communication upper level controller F1/F2 : ERV 16 ERVs R1/R2 : Total up to 16 upper level controllers (Only 1 DMS 2, BACnet GW/Lonworks GW connection is allowed) 3) New communication ERV ↔ New communication upper level controller F1/F2 : ERV 16 ERVs R1/R2 : Total up to 16 upper level controllers (Only 1 DMS 2, BACnet GW/Lonworks GW connection is allowed)

# II Centralized control systems

## 2. ERV interface module

*MIM-N10*

### 2) Product specification

#### Compatible Models

(1) New communication ERV ↔ Conventional communication upper level controller

ERV	New communication ERV
Upper level controller	OnOff controller : MCM-A202D DMS2 : MIM-D00A BACnet GW : MIM-B17 Lonworks GW : MIM-B18 S-NET mini : MST-S3W

\* Function controller and S-NET 2 Plus are not supported.

- New communication ERV+ MIM-N10 + MCM-A202D + Function controller (X)
- New communication ERV + MIM-N10 + MCM-A202D + S-NET 2 Plus (X)

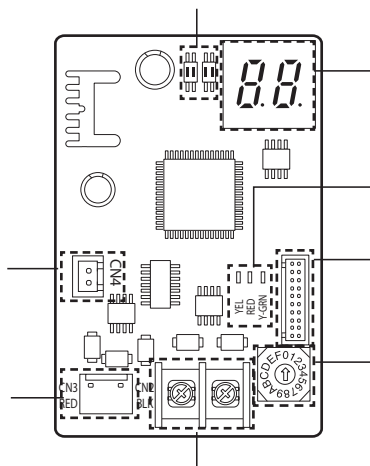
(2) Conventional communication ERV ↔ New communication upper level controller

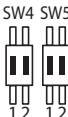
ERV	Conventional communication ERV (Except mechanical ERV)
Upper level controller	OnOff controller : MCM-A202DN DMS2 : MIM-D00AN BACnet GW : MIM-B17N Lonworks GW : MIM-B18N Touch centralized controller : MCM-A300N

(3) New communication ERV ↔ New communication upper level controller

ERV	New communication ERV
Upper level controller	OnOff controller : MCM-A202DN DMS2 : MIM-D00AN BACnet GW : MIM-B17 Lonworks GW : MIM-B18 S-NET mini : MST-S3W

### 3) Description of parts



No.	Name	Description						
	F1/F2 communication connector	Communication terminal that connects to outdoor unit / F1/F2 of ERV						
	Power connector	DC12V						
	Communication LED	Communication indicator LED (Left LED 3 : No function Middle RED : Blinks during it communicates with upper level controller Right Y-GRN : Blinks during it communicates with ERV)						
	Address setting switch	Sets the address of interface module						
	Software update connector	Using this connector, Interface module software can be updated						
	7-segment	Displays the communication status between interface module and ERV						
	Upper level controller communication channel	Communication terminal to upper level controller R1/R2						
	DIP switch	<div><div><div>SW4 SW5</div><div></div><div>SW5 - No use</div></div><table><tr><th>SW4</th><th>Description</th></tr><tr><td>1</td><td>OFF (Auto address setting, switch must be down) ON (Manual address setting, switch must be up)</td></tr><tr><td>2</td><td>OFF (New communication upper level controller ↔ Conventional communication ERV) (Conventional communication upper level controller ↔ New communication ERV) ON (New communication upper level controller ↔ New communication ERV)</td></tr></table><p>* When upgrading the program, SW4-2 must be set to ON status before proceeding upgrade regardless of the installation condition.</p><p>- After completing the download, set the DIP switch #2 correctly according to installation condition before supplying the power.</p></div>	SW4	Description	1	OFF (Auto address setting, switch must be down) ON (Manual address setting, switch must be up)	2	OFF (New communication upper level controller ↔ Conventional communication ERV) (Conventional communication upper level controller ↔ New communication ERV) ON (New communication upper level controller ↔ New communication ERV)
SW4	Description							
1	OFF (Auto address setting, switch must be down) ON (Manual address setting, switch must be up)							
2	OFF (New communication upper level controller ↔ Conventional communication ERV) (Conventional communication upper level controller ↔ New communication ERV) ON (New communication upper level controller ↔ New communication ERV)							

#### ☒ Note

- ♦ When connecting to the conventional communication controller, address must be set manually regardless to the SW1 setting. When setting the address manually, make sure to set the address that is not assigned to other device already.
- ♦ When connecting to the new communication controller, SW1 must be ON to set the address manually, and make sure to set the address that is not assigned to other compatible interface module or outdoor units.



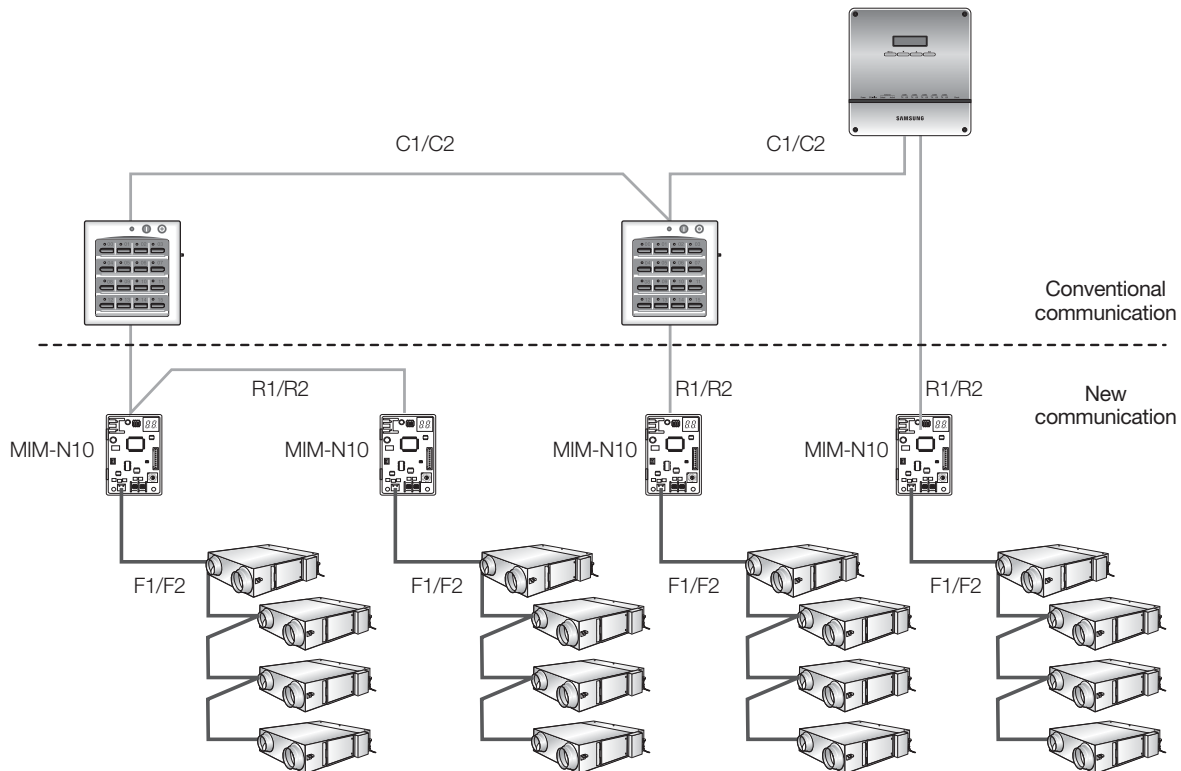
# II Centralized control systems

## 2. ERV interface module

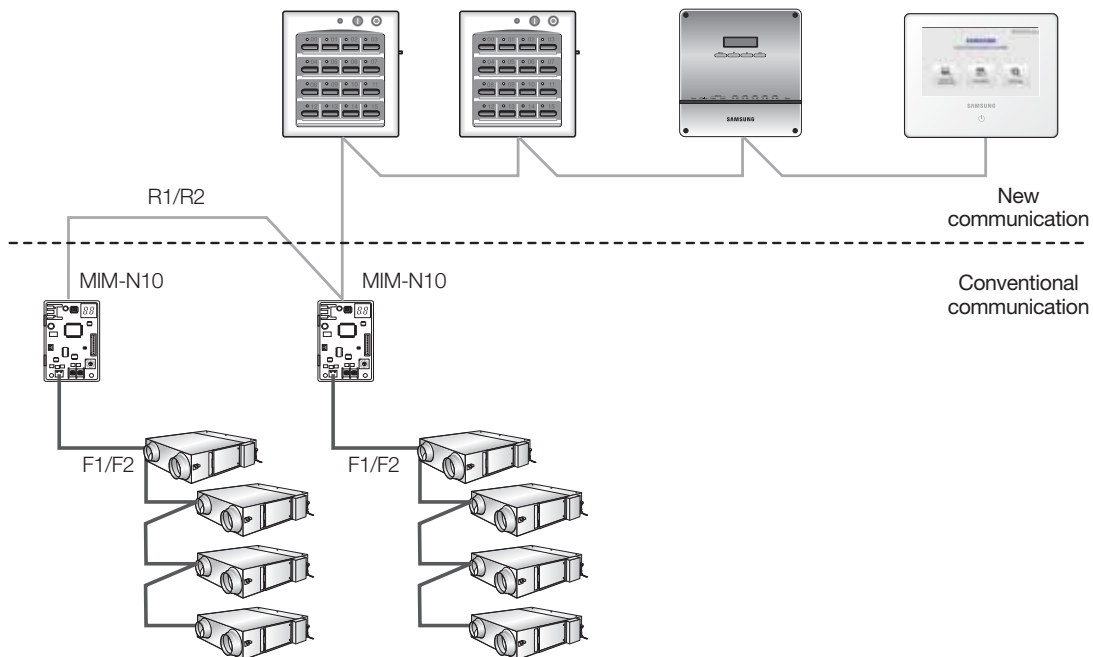
MIM-N10

### 4) Connection diagram

New communication ERV ↔ Conventional communication upper level controller



Conventional/new communication ERV ↔ New communication upper level controller

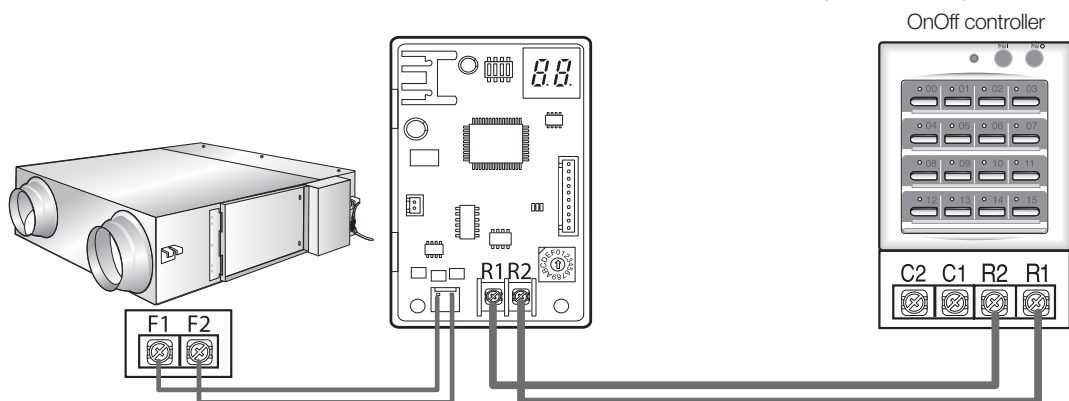


## 5) Connection

### Connecting with OnOff controller

Conventional communication ERV ↔ New communication OnOff controller (MCM-A202DN)

New communication ERV ↔ Conventional communication OnOff controller (MCM-A202D)



#### ☒ Note

- ♦ When connecting conventional communication ERV and OnOff controller(MCM-A202D), MIM-B13D or MIM-B13E must be used.

# II Centralized control systems

## 2. ERV Interface module

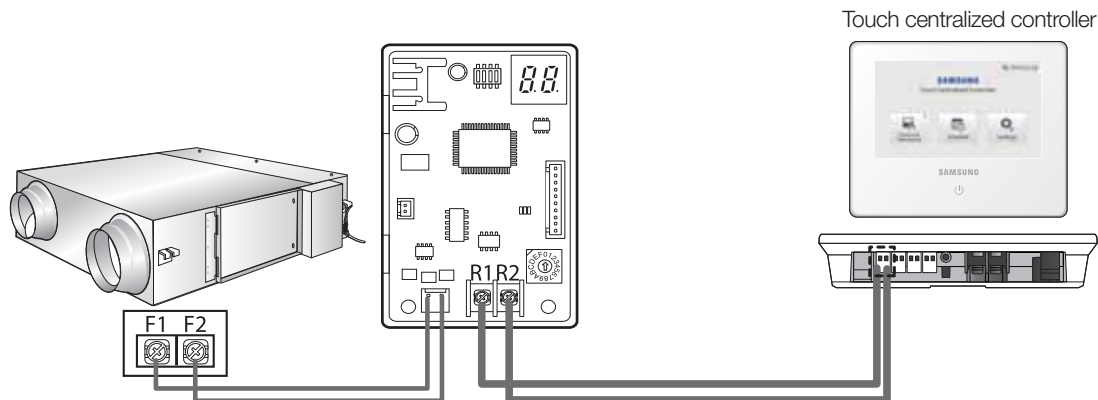
MIM-N10

### 5) Connection

#### Connecting with Touch centralized controller

Conventional communication ERV ↔ New communication Touch centralized controller (MCM-A300N)

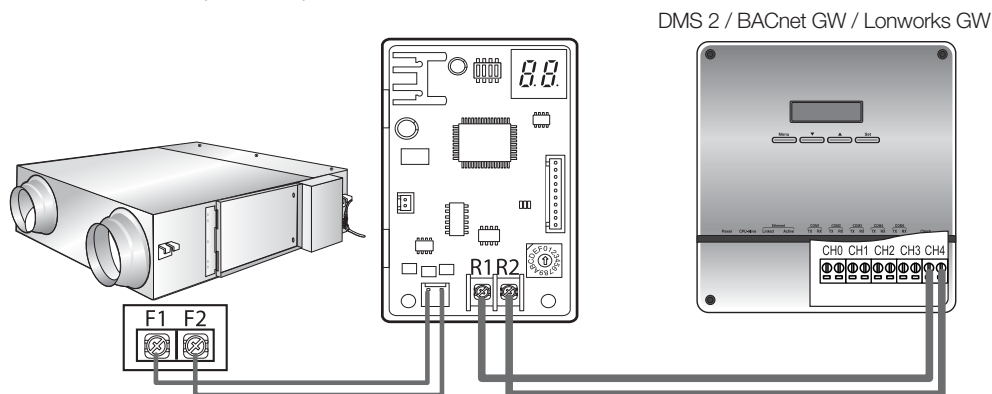
New communication ERV ↔ Conventional communication Touch centralized controller (MCM-A300N)



#### Connecting with DMS2 / BACnet GW / Lonworks GW

Conventional communication outdoor unit ↔ New communication DMS2(MIM-D00AN) / BACnet GW (MIM-B17N) / Lonworks GW (MIM-B18N)

New communication outdoor unit ↔ Conventional communication DMS2(MIM-D00A) / BACnet GW (MIM-B17) / Lonworks GW (MIM-B18)



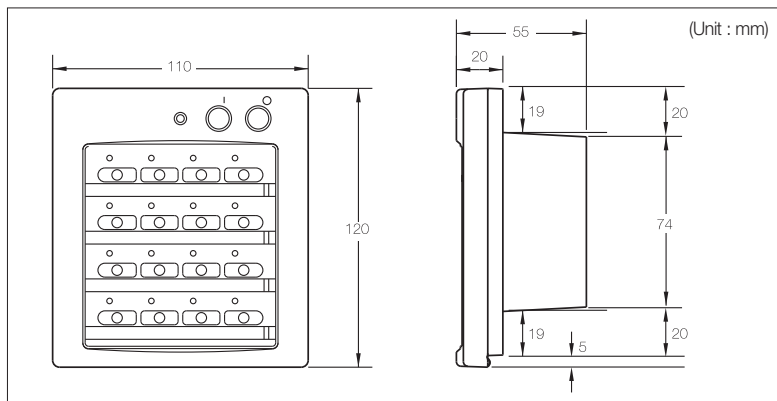
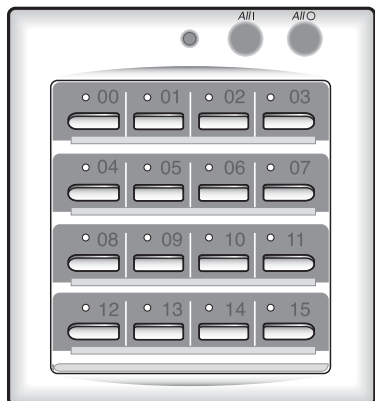
### 6) Checking the operation

1. When initializing power supply, **88** will be indicated after indicating the program cord.
2. After receiving valid communication more than once, **88** will be indicated.
3. When the communication is normal, the MAIN ADDRESS of the ventilator that can be controlled by the ERV interface module is indicated in order.
4. When there is no communication between the ventilator and the ERV interface module for more than 3 minutes, **E1** ↔ **E2** will be indicated alternately.
5. When there is no communication between an ERV interface module and an upper level controller for more than 3 minutes, **E1** ↔ **E2** will be indicated alternately.
6. When the ERV interface module tracking is not complete, **E1** ↔ **E3** will be indicated alternately.
7. When there's error on EEPROM of the ERV interface module, **E1** ↔ **E4** will be indicated alternately.
8. When same address was set to multiple ERV interface modules, **E1** ↔ **E5** will be indicated alternately.
9. When more than 16 ventilators are installed, **E1** ↔ **E6** will be indicated alternately.
10. When ventilators and indoor units are installed together, **E1** ↔ **E7** will be indicated alternately.

### 3. OnOff controller

#### MCM-A202DN

##### 1) Features



- Maximum 16-group controller (Max. 128 units)
- Whole/Group/Individual indoor unit control (On/Off)
- Restriction on the use of wireless/wired remote controllers and external contact control
- Cooling and heating mode control
- Indoor unit error display

##### 2) Product specification

Power supply		AC200V~240V, 50/60Hz	
Power consumption		8W	
Operating Temperature range		0°C~40°C	
Operating Humidity range		30%RH~90%RH	
Communication		RS485 x 1 (R1/R2)	
Max. Communication length		1000m	
Max. connectable number of device	Set layer	Device	Number
		Indoor units (including ERV, MCU)	80 (Maximum 64 indoor units, 16 ERVs and 16 MCUs)
		Outdoor unit	1
		OnOff controller	Total 16
		Touch centralized controller	
	Control layer	Device	Number
		Indoor units (including ERV, MCU)	128
		Outdoor unit (including compatible interface module MIM-N01)	16
		OnOff controller	16 (15 when DMS2, BACnet gateway, LonWorks gateway is connected)
		Touch centralized controller	
		DMS2	
		BACnet GW	
		LonWorks GW	Total 1

##### Compatible product

Outdoor unit	AM****X*****
Controller	OnOff controller (MCM-A202DN)
	Touch centralized controller (MCM-A300N)
	DMS2 (MIM-D00AN)
	BACnet GW (MIM-B17N)
	Lonworks GW (MIM-B18N)

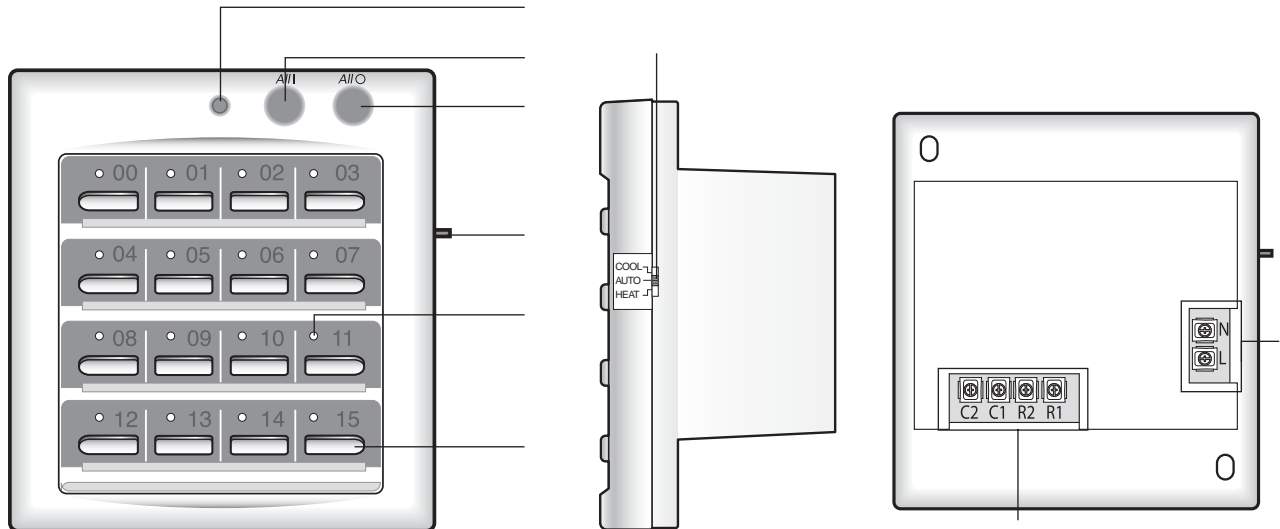
- \* Conventional communication outdoor unit requires interface module (MIM-N01) to establish connection
- \* MIM-B13D, MIM-B13E, MIM-B04A Interface modules cannot be connected.
- \* To connect ERV, MIM-N10 interface module is required.

# II Centralized control systems

## 3. OnOff controller

MCM-A202DN

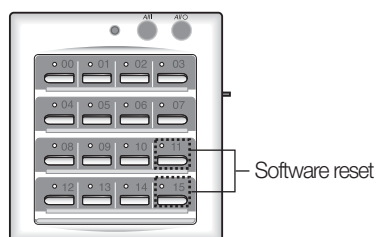
### 3) Description of parts



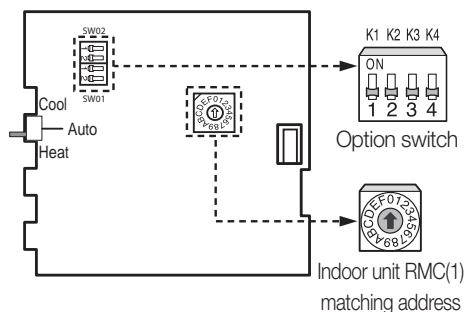
No.	Name	Description
	Indoor unit operation LED	<ul style="list-style-type: none"> <li>It lights on when more than one indoor unit operates.</li> <li>It flickers during indoor unit tracking process after power reset.</li> </ul>
	All ON button	Press All ON button to turn on all the indoor units.
	All OFF button	Press All OFF button to turn off all the indoor units.
	Group indoor unit operation LED	<ul style="list-style-type: none"> <li>It lights on when one indoor unit of the group is operating.</li> <li>It also flickers when indoor unit has an error.</li> <li>During tracking indoor units, LED whose number is equivalent to indoor unit RMC(2) address flickers.</li> </ul>
	Indoor unit control button	Press each indoor unit button to control the equivalent unit operation.
	Operation mode selection switch	Set operation mode selection switch to a certain mode and press indoor unit control button to control operation mode. Whenever pressing any button on the controller, set operation mode is delivered to the indoor unit.
	Communication terminal	<ul style="list-style-type: none"> <li>C1 C2 : No function</li> <li>R1 R2 : Connect to Outdoor unit, DMS2, OnOff controller</li> </ul>
	Power terminal	AC200V~240V connection

#### ☒ Note

- Press button 11 and button 15 together for 5 seconds to reset the OnOff controller.



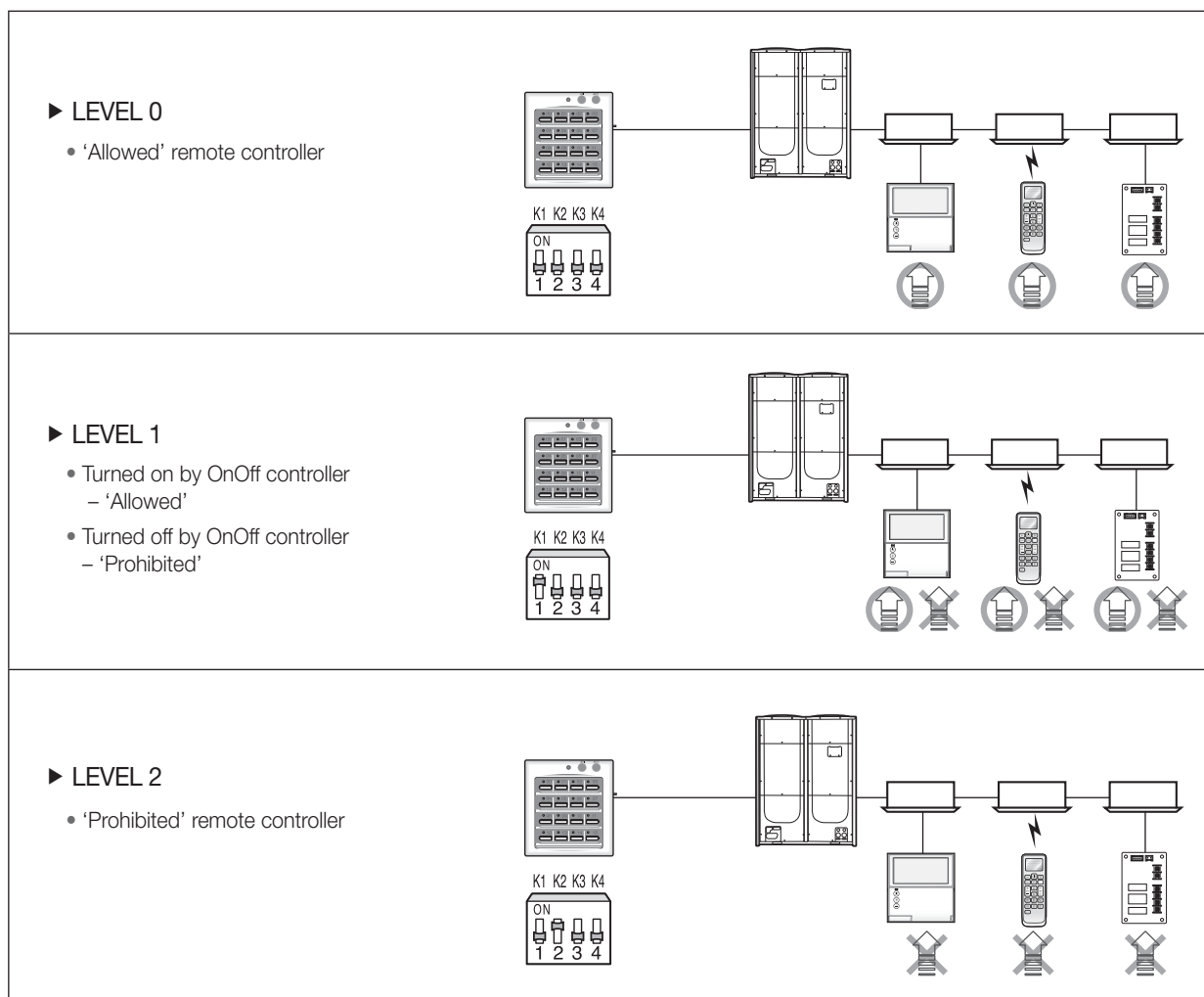
## Address & option switch



DIP SW		Description
K1	K2	Restriction setting on wired/wireless remote control use
OFF	OFF	Wired/Wireless remote control use is allowed all the time. Level 0
ON	OFF	Wired/Wireless remote control use is allowed only if indoor unit is ON by the OnOff controller. When indoor units are OFF by the OnOff controller, remote control use is prohibited. Level 1
OFF	ON	The use of wireless/wired remote controllers and external contact control is prohibited. Level 2
ON	ON	No function
K3		<ul style="list-style-type: none"> <li>OFF : OnOff controller use</li> <li>ON : Not use Onoff controller (All buttons don't work)</li> </ul>
K4		No function

## 4) Optional function

### Remote control restriction





# II Centralized control systems

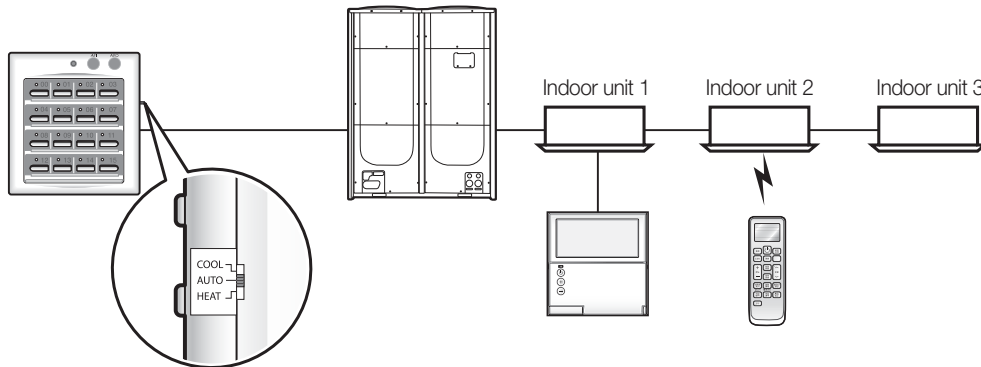
## 3. OnOff controller

MCM-A202DN

### 4) Optional function

#### Operation mode selection switch

It is mainly used to set indoor unit operation mode to Cooling, Heating or Auto.



#### Indoor unit operation

- Cooling mode set → Cooling operation in last cooling set temperature, fan speed and fan direction
- Heating mode set → Heating operation in last heating set temperature, fan speed and fan direction
- Auto mode set → Indoor units keep their current operation mode, set temperature, fan speed and fan direction.

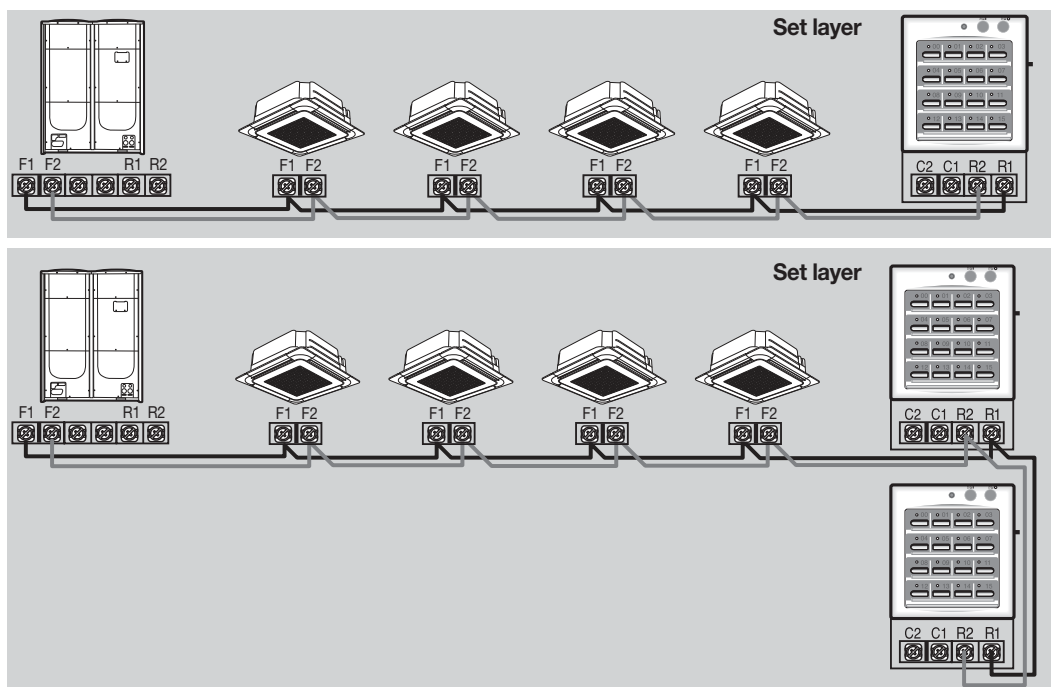
※ Operation mode selection switch doesn't lock the indoor unit operation mode.

### 5) Connection diagram

#### Set layer connection (F1/F2)

- When OnOff controller only controls indoor units of 1 outdoor unit, then it can be connected to F1/F2 line of outdoor unit or indoor unit.
- Max. 16 Controllers can be connected to same communication line.

\* Connectable controller: - OnOff controller (MCM-A202DN)  
- Touch centralized controller (MCM-A300N)

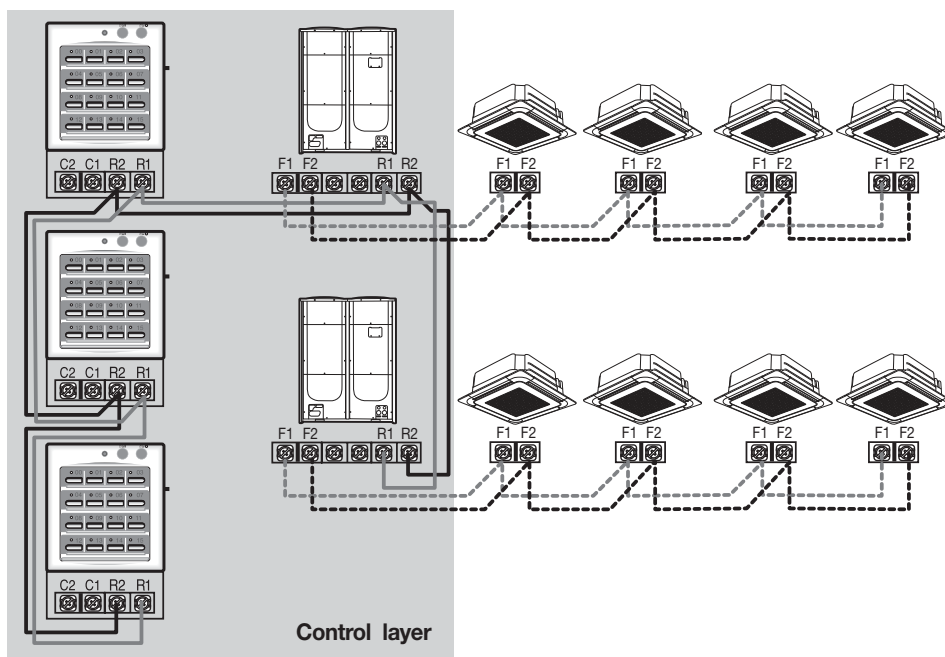


## Control layer connection (R1/R2)

- Max. 16 Controllers can be connected to same communication line (In case of DMS2/BACnet gateway/LonWorks gateway connection, Max.15)
- Max. 16 outdoor units can be connected to same communication line (Includes interface module MIM-N01).
- \* Connectable controller : - Touch centralized controller (MCM-A300N).  
- OnOff controller (MCM-A202DN).  
- DMS2(MIM-D00AN), BACnet gateway (MIM-B17N), LonWorks gateway (MIM-B18N) : Only one of the three models.

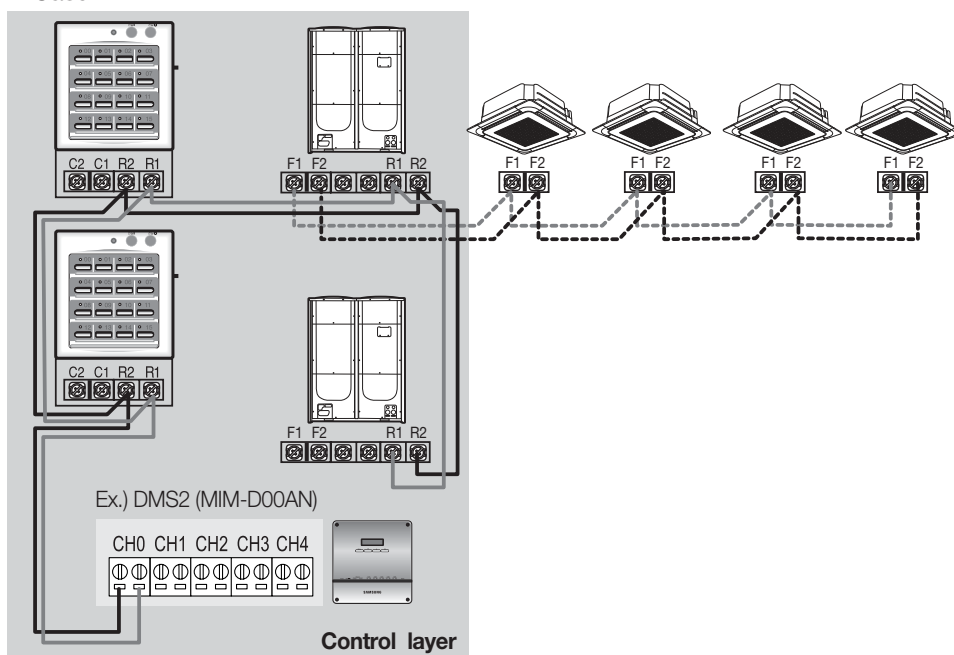
### (1) Connection with outdoor unit

- When OnOff controller controls indoor units of multiple outdoor units, then it should be connected to R1/R2 line of outdoor units.



### (2) Connection with DMS2/BACnet GW/Lonworks GW

#### ► Case1



# II Centralized control systems

## 3. OnOff controller

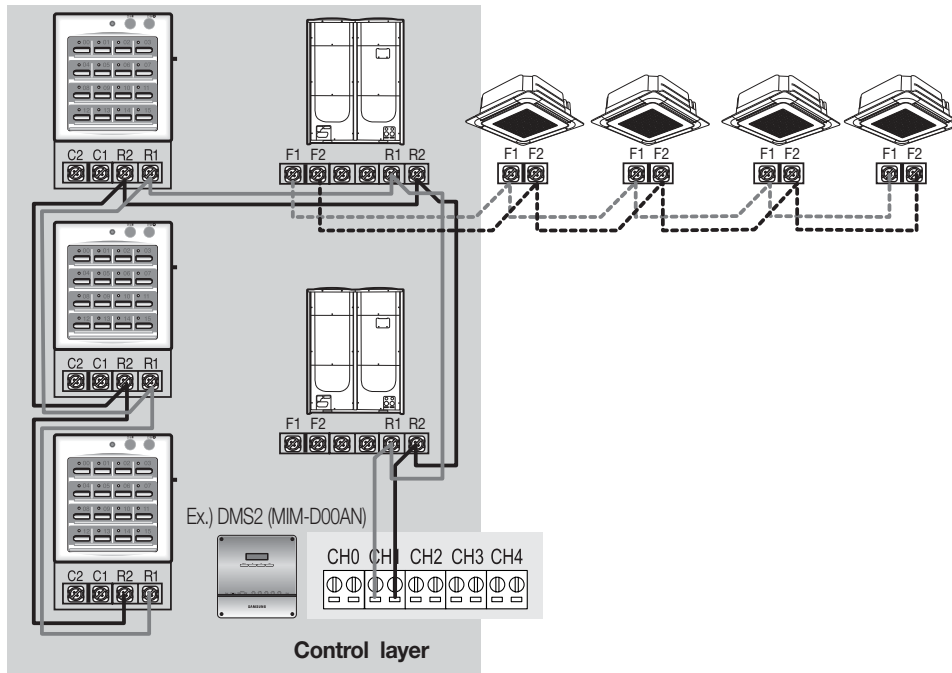
*MCM-A202DN*

### 5) Connection diagram

Control layer connection (R1/R2)

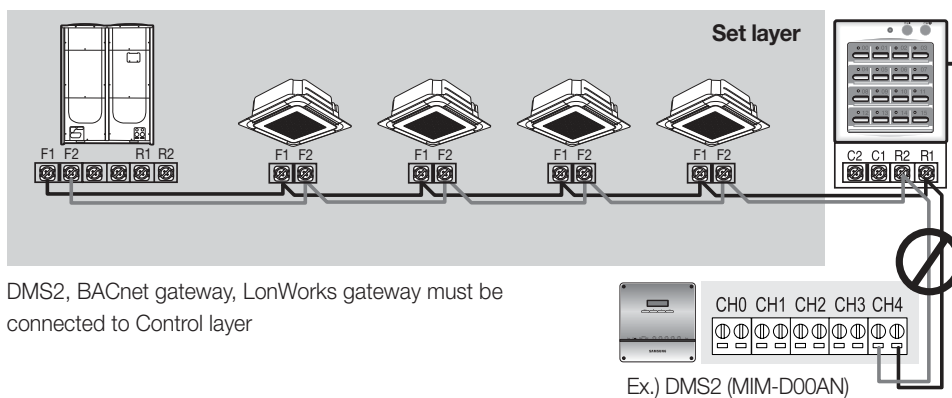
(2) Connection with DMS2/BACnet GW/Lonworks GW

#### ► Case2

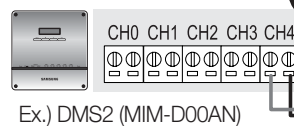


#### ► Caution

- When OnOff controller is connected to Outdoor unit's F1/F2 line, you cannot connect DMS2 to OnOff controller's R1/R2 line.



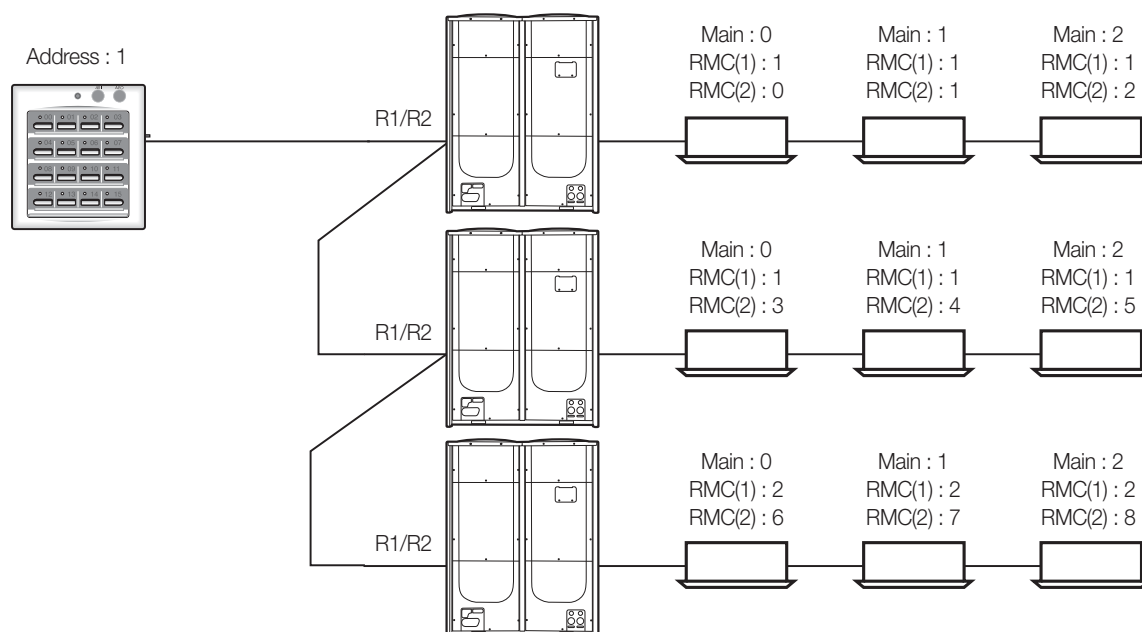
DMS2, BACnet gateway, LonWorks gateway must be connected to Control layer



## 6) Display

### Various LED display

After power reset to the OnOff controller, it carries out indoor unit tracking process.



- (1) OnOff controller only communicate with indoor units which has same RMC(1) address with OnOff controller's address.
- (2) During tracking indoor units, LED whose number is equivalent to indoor unit RMC(2) address flickers.
  - In LED 00 → LED 01 → LED 02 → LED 03 → LED 04 → LED 05 order

# II Centralized control systems

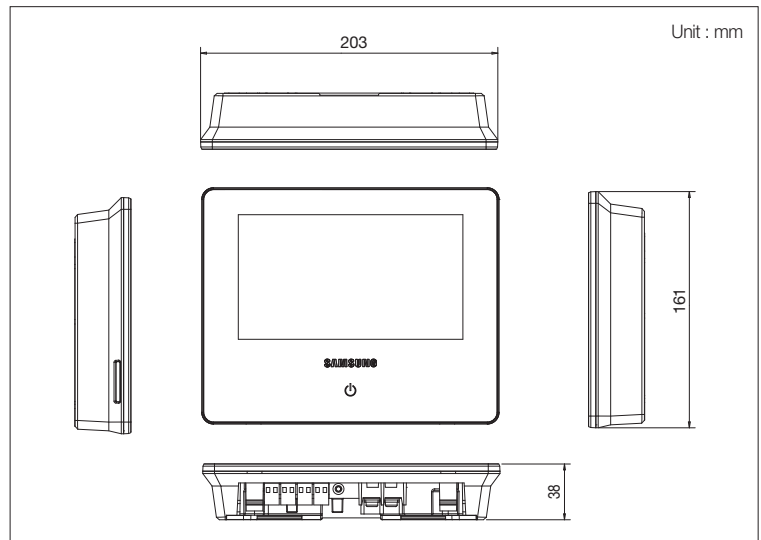
## 4. Touch centralized controller

MCM-A300N

### 1) Features



- 7 inch touch LCD controller
- Controls maximum 128 indoor units
- Controls maximum 12 zones
- Schedule control, Indoor unit usage restriction, View indoor unit error history



### 2) Product specification

Power supply		AC200V~240V, 50/60Hz	
Power consumption		110W	
Operating temperature range		0°C~40°C	
Operating humidity range		30%RH~90%RH	
Communication		RS485 x 1 (F1/F2 or R1/R2)	
External communication port	Digital Output	1	
	Digital Input	2	
Maximum connection length	RS485	1000m	
	Digital Output	100m	
	Digital Input	100m	
Max. connectable number of device	Set layer	Device	Number
		Indoor units (including ERV, MCU)	80 (Maximum 64 indoor units, 16 ERVs and 16 MCUs)
		Outdoor unit	1
		OnOff controller	Total 16
		Touch centralized controller	
	Control layer	Device	Number
		Indoor units (including ERV, MCU)	128
		Outdoor unit (including interface module MIM-N01)	16
		OnOff controller	16 (15 when DMS2, BACnet gateway, LonWorks gateway is connected)
		Touch centralized controller	
		DMS2	Total 1
		BACnet GW	
		LonWorks GW	

## Compatible product

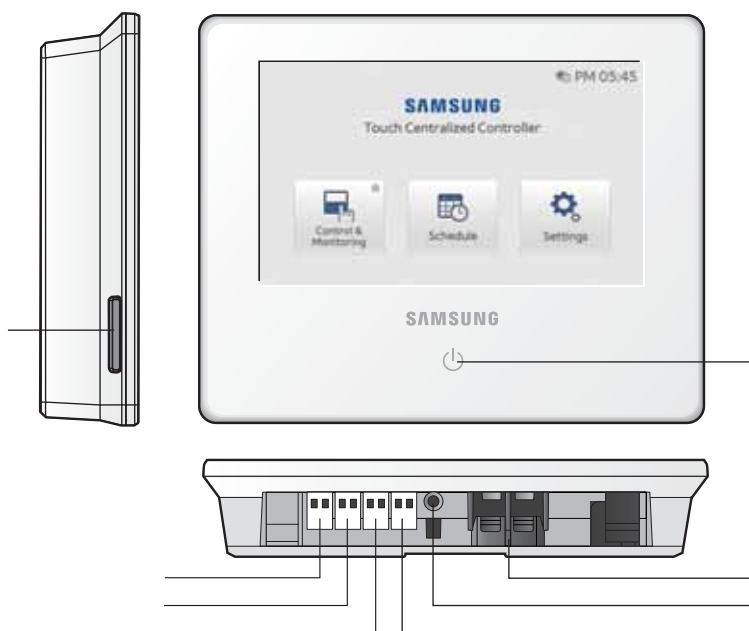
Outdoor unit	AM*****X*****
Controller	OnOff controller (MCM-A202DN)
	Touch centralized controller (MCM-A300N)
	DMS2 (MIM-D00AN)
	BACnet gateway (MIM-B17N)
	Lonworks gateway (MIM-B18N)

\* Conventional communication outdoor unit requires interface module (MIM-N01) to establish connection

\* MIM-B13D, MIM-B13E, MIM-B04A Interface modules cannot be connected.

\* To connect ERV, MIM-N10 interface module is required.

## 3) Description of parts



No.	Name	Description
	LCD On/Off button and Indoor unit operation indicator	<ul style="list-style-type: none"> <li>Button : Turn on/off the LCD screen</li> <li>Indicator <ul style="list-style-type: none"> <li>- Blue : Turns on if any one of the indoor unit is in operation.</li> <li>- Red : Turns on if any one of the indoor unit has an error</li> </ul> </li> </ul>
	SD card slot	Use to back-up data on SD card or updating S/W
	Power terminal	Connect AC 100~240 V, 50/60 Hz power
	Reset button	Use to reset Touch centralized controller
	DI-1 terminal	Terminal block for connecting digital input signal from 3rd party device.
	DI-2 terminal	Terminal block for connecting digital input signal from 3rd party device.
	DO Terminal	<ul style="list-style-type: none"> <li>Terminal block for digital output signal.</li> <li>- Short : When any one of indoor units turns On</li> <li>- Open : When all indoor units are off</li> </ul>
	485 communication terminal	<ul style="list-style-type: none"> <li>When connecting to set layer: Connect to outdoor unit or indoor unit (F1/F2)</li> <li>When connecting to control layer: Connect to outdoor unit, OnOff controller, Touch centralized controller or DMS2 (R1/R2)</li> </ul>

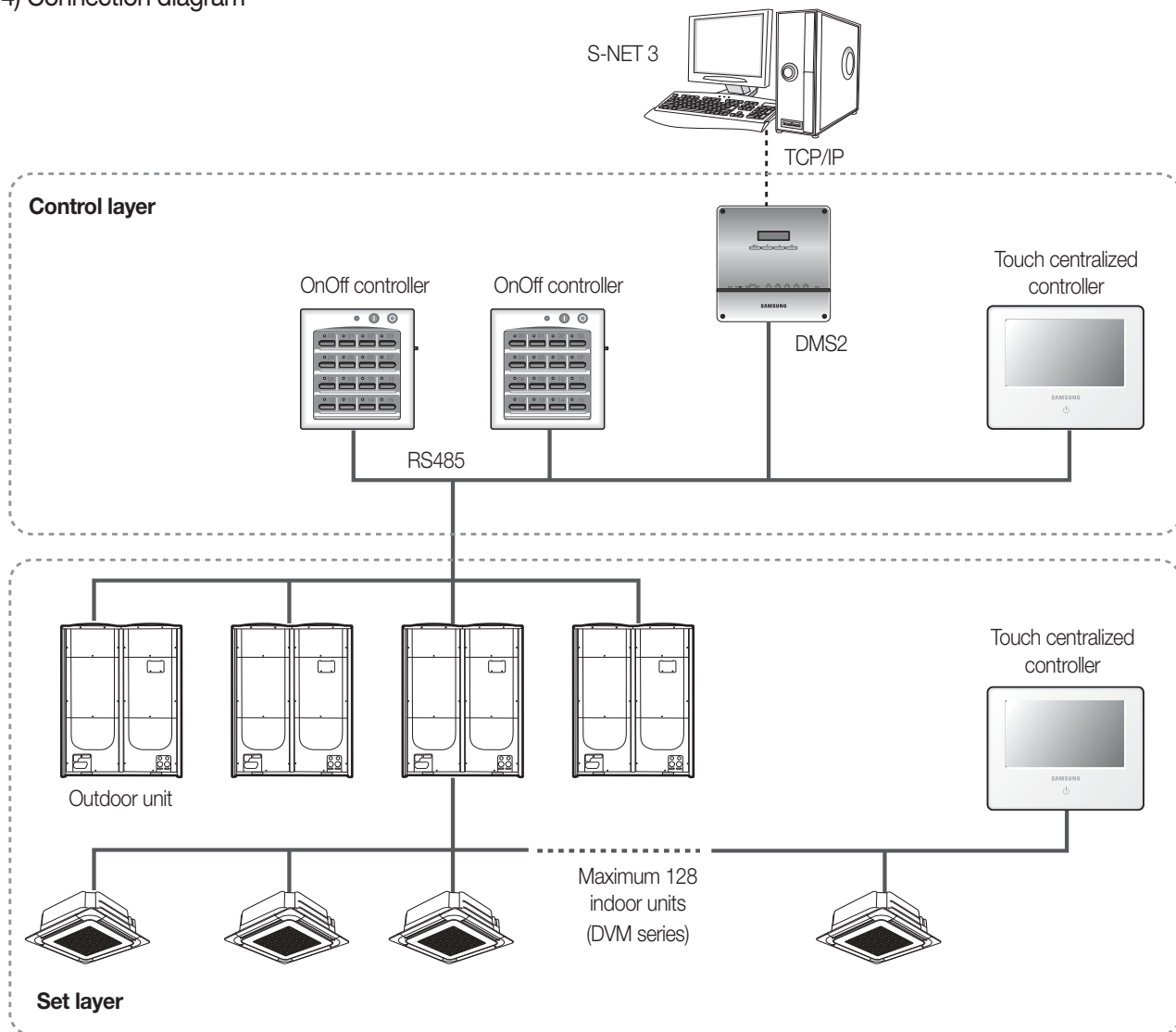


# II Centralized control systems

## 4. Touch centralized controller

MCM-A300N

### 4) Connection diagram

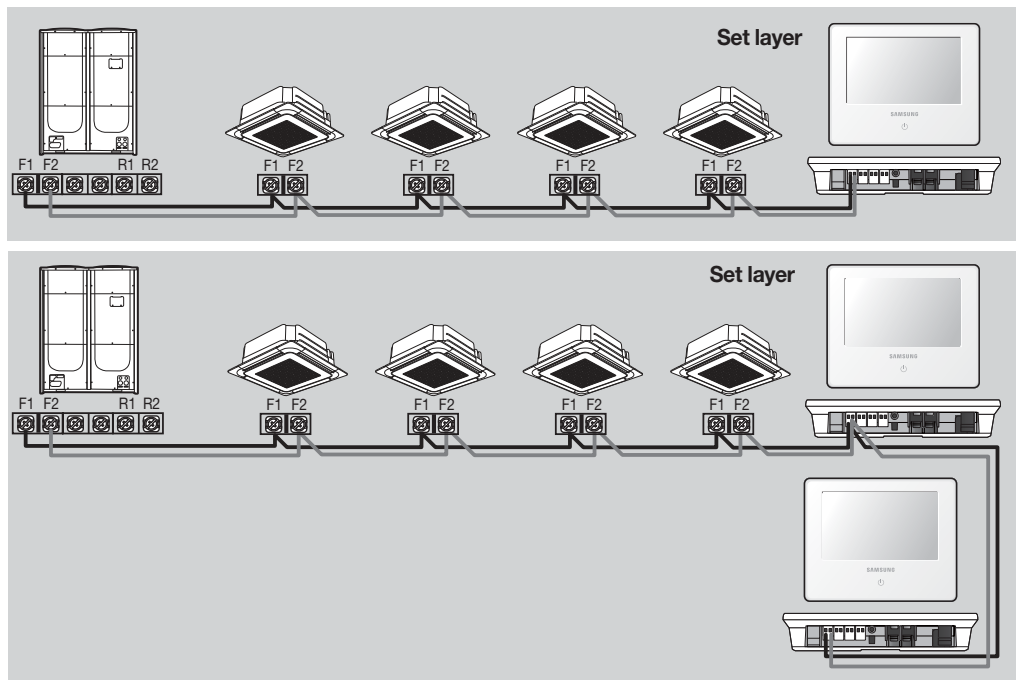


## 5) Connection

### Set layer connection (F1/F2)

- When Touch centralized controller only controls indoor units of 1 outdoor unit, then it can be connected to F1/F2 line of outdoor unit or indoor unit.
- Max. 16 Controllers can be connected to same communication line.

\* Connectable controller: - OnOff controller (MCM-A202DN)  
- Touch centralized controller (MCM-A300N)



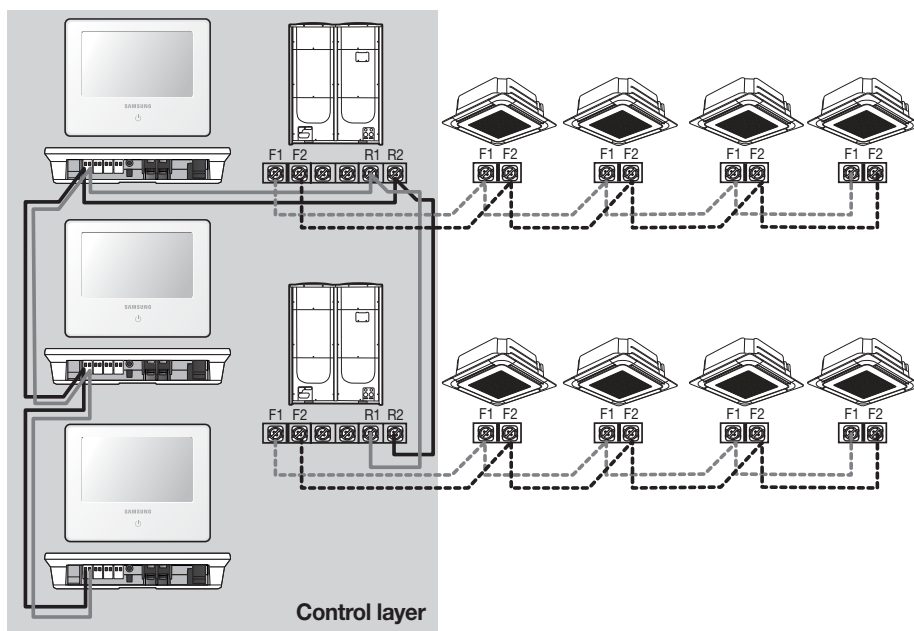
### Control layer connection (R1/R2)

- Max. 16 Controllers can be connected to same communication line (In case of DMS2/BACnet gateway/LonWorks gateway connection, Max.15)
- Max. 16 outdoor units can be connected to same communication line (Includes interface module MIM-N01).

\* Connectable controller : - Touch centralized controller (MCM-A300N).  
- OnOff controller (MCM-A202DN).  
- DMS2(MIM-D00AN), BACnet gateway (MIM-B17N), LonWorks gateway (MIM-B18N) : Only one of the three models.

#### (1) Connection with outdoor unit

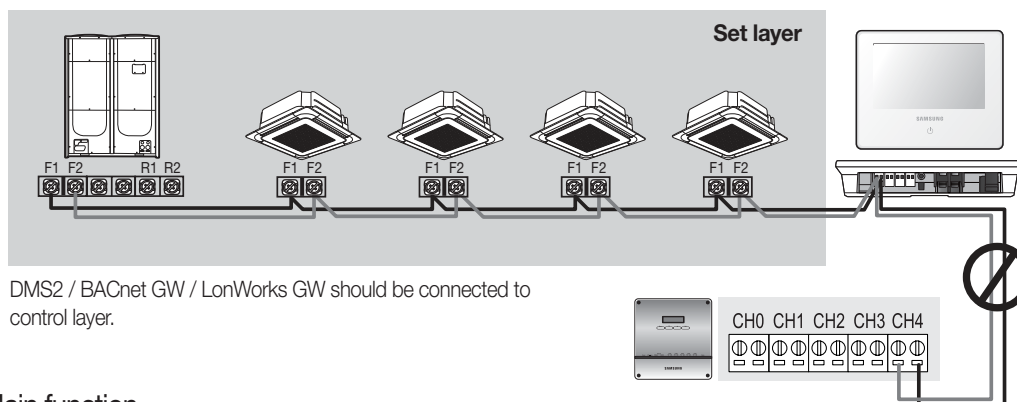
- When Touch centralized controller controls indoor units of multiple outdoor units, then it should be connected to R1/R2 line of outdoor units.





► **Caution**

- When Touch centralized controller is connected to Outdoor unit's F1/F2 line, DMS2, BACnet GW, LonWorks GW cannot be connected to same communication line.



DMS2 / BACnet GW / LonWorks GW should be connected to control layer.

## 6) Main function

### Zone control



- You can create a zone by grouping multiple indoor units
- Maximum 12 zones can be created (Total up to 128 indoor units)



- You can set the name of Zone/indoor unit
- You can set the zone icon for purpose of each zone.

# II Centralized control systems

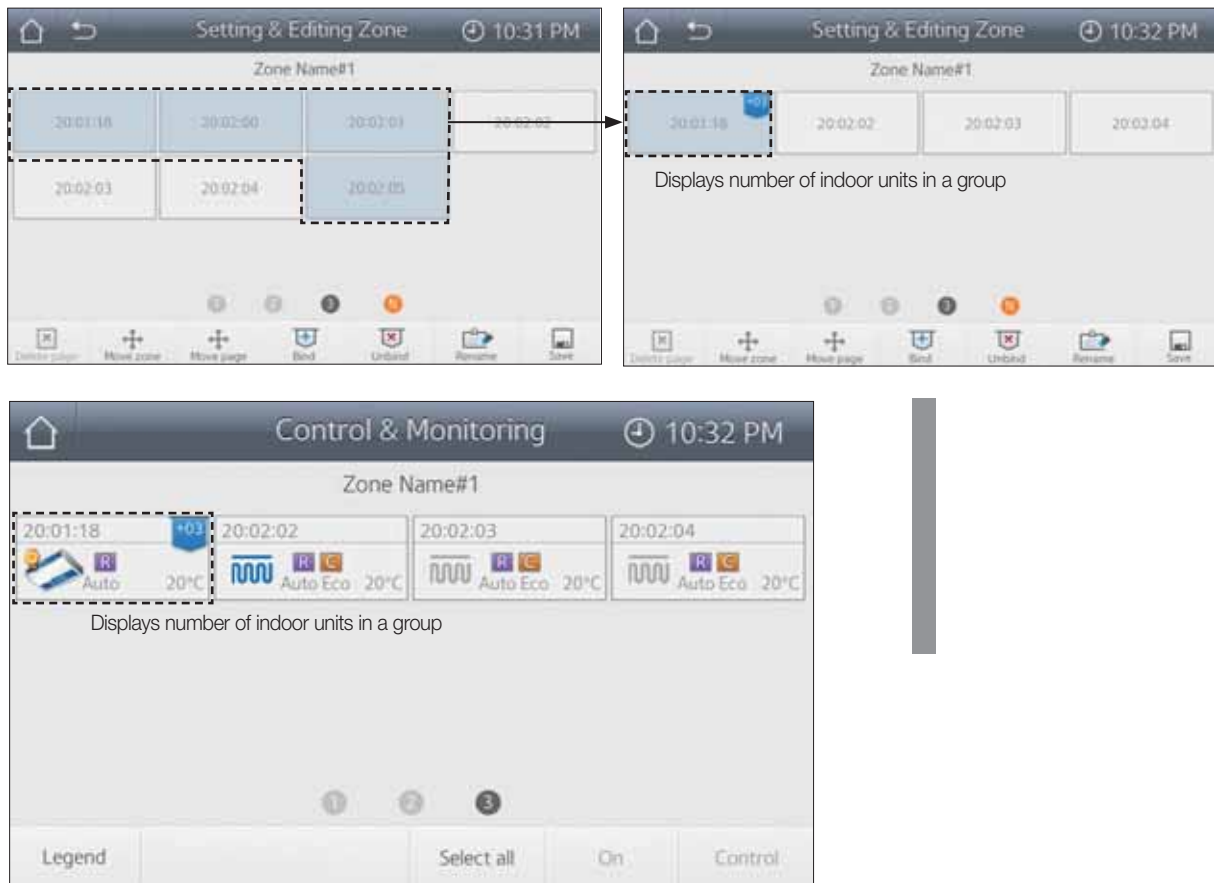
## 4. Touch centralized controller

MCM-A300N

### 6) Main function

#### Grouping indoor units

- Function to control and monitor multiple indoor units that are grouped and expressed as single indoor unit



#### Schedule control



- Maximum 10 schedules can be created
- Excluded day setting is possible

## Setting indoor unit usage restriction

### (1) Cool lower limit/ Heat upper limit



- It can set the lower temperature limit in Cool mode and the upper temperature limit in Heat mode.
- This setting can be changed by other touch centralized controller and DMS2.

### (2) Operation mode limit



- To prevent the wrong operation mode setting, it can limit the operation mode of indoor unit.
  - Cool only : Heat, Auto (Heat) operation mode is restricted
  - Heat only : Cool, Dry, Auto (Cool) operation mode is restricted
- This setting can be changed by other touch centralized controller and DMS2.



# II Centralized control systems

## 4. Touch centralized controller

MCM-A300N

### 6) Main function

#### Lock function

- You can lock the functions of Touch centralized controller.

#### (1) Screen lock



- You can lock the screen.  
Password is required when you try to use it.

#### (2) Operating panel lock



- You can set the access lock of each item of operating panel.  
The locked item will be deactivated.

#### (3) Menu lock



- You can set the access lock of each menu.  
Password is required when you try to use it.

## Remote controller usage restriction

### (1) Indoor unit operating panel



- You can set the controller restriction.
- You can set the type of controller which will be restricted when "Disable RC" is applied from operating panel.  
[Settings] → [Device settings] → [Control level]

### (2) Device settings



- You can set the type of controller which will be restricted when "Disable RC" is applied from operating panel.
  - Remote controller : Restrict wired/wireless remote controller usage, OnOff controller usage is possible
  - OnOff controller : Restricts wired/wireless remote controller and OnOff controller usage

# II Centralized control systems

## 4. Touch centralized controller

MCM-A300N

### 6) Main function

#### Tracking



Network & Tracking

 06:44 PM

Tracking

Tracking

Outdoor unit: 01 Indoor unit: 04

S/H	Type	Address	Name
<input checked="" type="checkbox"/>	Indoor	20:00:01	20:00:01
<input checked="" type="checkbox"/>	Indoor	20:00:02	20:00:02
<input checked="" type="checkbox"/>	Indoor	20:00:03	abcdef333gg
<input checked="" type="checkbox"/>	Indoor	20:00:04	20:00:04

Information

Save

- Detects all the indoor and outdoor units that are connected to communication line of Touch centralized controller
- When multiple number of Touch centralized controller is connected together, you can use check box of S/H (Show/Hide) to select indoor units that will be controlled from each Touch centralized controller.

#### Hiding indoor unit



Network & Tracking

 06:44 PM

Tracking

Tracking

Outdoor unit: 01 Indoor unit: 04

S/H	Type	Address	Name
<input checked="" type="checkbox"/>	Indoor	20:00:01	20:00:01
<input checked="" type="checkbox"/>	Indoor	20:00:02	20:00:02
<input checked="" type="checkbox"/>	Indoor	20:00:03	abcdef333gg
<input checked="" type="checkbox"/>	Indoor	20:00:04	20:00:04

Information

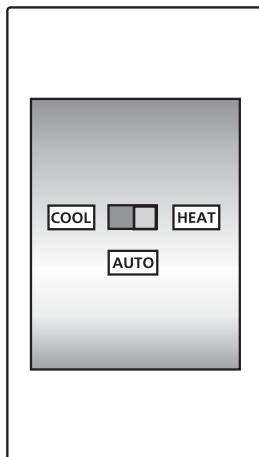
Save

- Indoor unit with no check mark on S/H (Show/Hide) check box, will not be controlled and monitored from the Touch centralized controller.

## 5. Operation mode selection switch

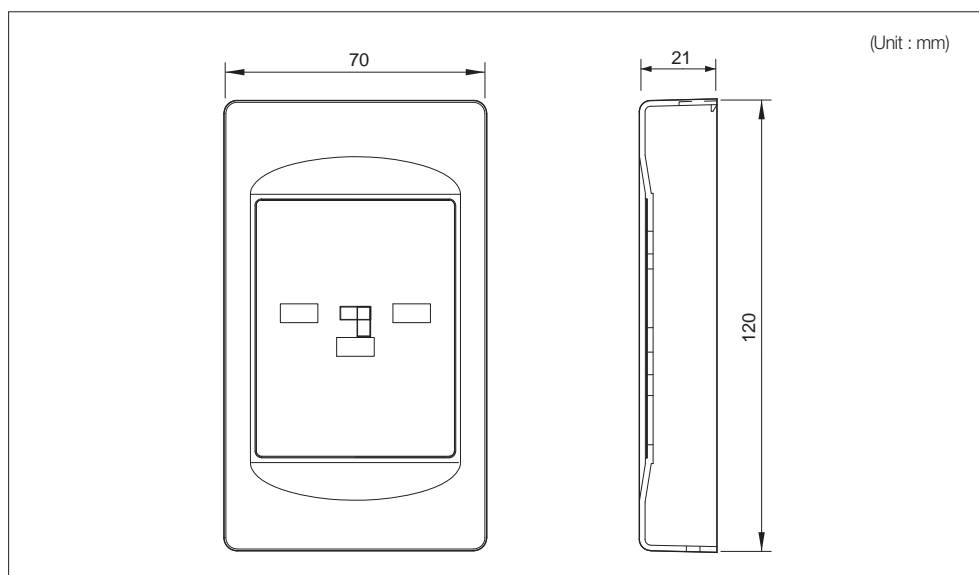
MCM-C200

### 1) Features



#### Operation mode selection switch

- Outdoor unit operation mode selection (Cooling, Heating or Auto)
- ※ Mixed operation mode protection



### 2) Installation



- 1 operation mode selection switch must be connected to 1 outdoor unit.

※ Max. distance between the outdoor unit PCB and the MCM-200: 100m

# II Centralized control systems

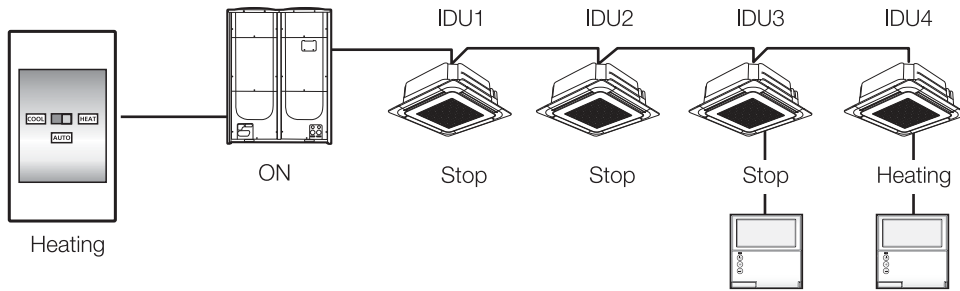
## 5. Operation mode selection switch

MCM-C200

### 3) Control example

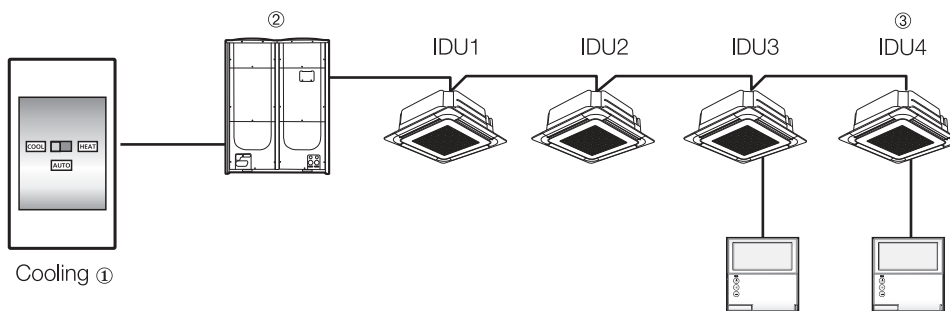
#### Initial condition

- Cool/Heat Selector : Heating position
- IDU1, 2, 3 : Stop mode, IDU4 : Heating mode
- Compressor ON



#### Sequence 1

Set the Cool/Heat selector to the Cooling position

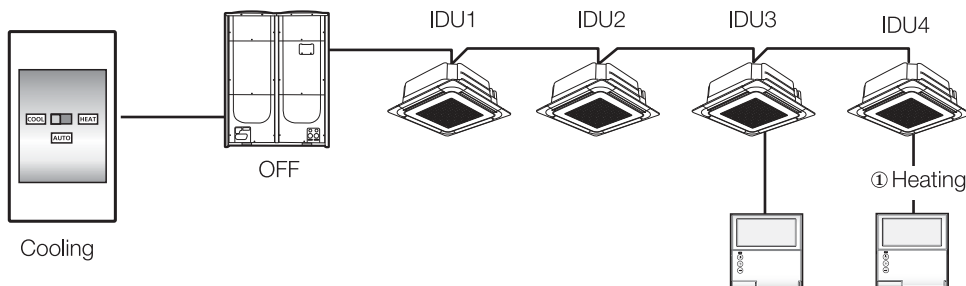


#### Result

- |                                      |
|--------------------------------------|
| Change Cool/Heat Selector to Cooling |
| Automatically compressor OFF         |
| Running IDU4 stops                   |

#### Sequence 2

Set IDU4 to Heating with Remote controller



#### Result

- IDU4 ignores Heating command
- IDU4 keeps OFF status.

#### ☑ Note

- Operation mode selection switch fixed indoor unit operation mode.  
→ Indoor unit ignores opposite operation mode. (It will not accept the command and it will just beep shortly)

# III. Integrated management systems

1	DMS2 .....	76
2	S-NET3 .....	111

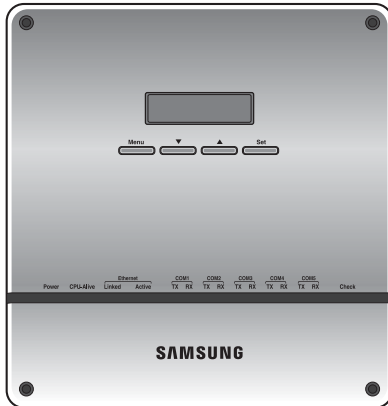


# Integrated management systems

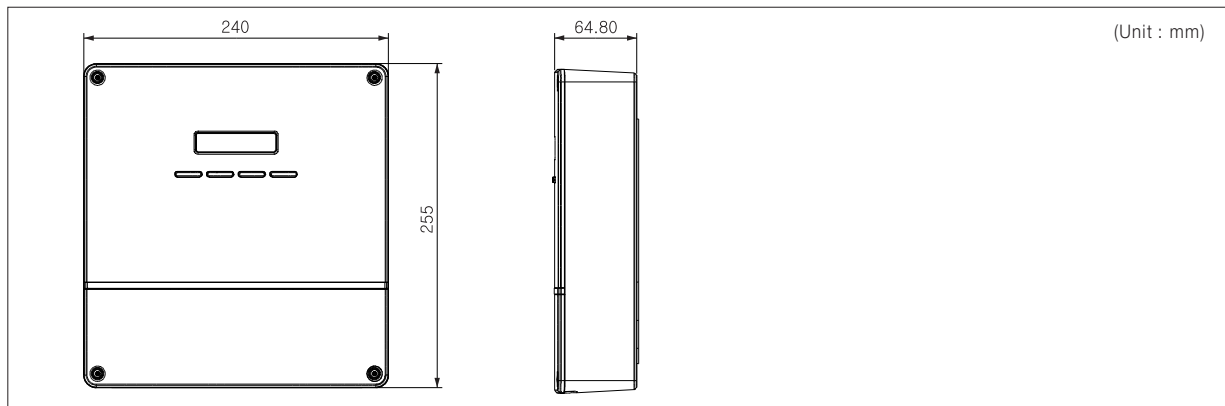
## 1. DMS2

MIM-D00AN

### 1) Features



- Built-in web server for PC-independent management and remote access control
- Multiple upper-layer control access (S-NET 3, Web-client)
- Weekly/Daily schedule control
- Power distribution function
- Current time management even during power failure (for 24 hours)
- Emergency stop function with simple contact interface
- Individual/Group control of up to 256 indoor units and ERV, AHU
- User editable control logic
- Accessible level management
- Dynamic security management
- Operation & error history management
- Data storage in non-volatile memory & SD memory



### 2) Product specification

Power	Source	DC Adaptor		
	Input	100~240V AC (+-10%), 50/60Hz		
	Output	12V 3A		
Operating temperature range		-10 ~ 50		
Operating humidity range		10%RH ~ 90%RH		
Communication method		<ul style="list-style-type: none"> <li>• Lower level : RS485 x 5</li> <li>• Upper level : Ethernet 100 Base-T x 1</li> </ul>		
External connection port	Digital Output	10		
	Digital Input	10		
Maximum length of connection	RS485	1000 m		
	Digital Output	100 m		
	Digital Input	100 m		
	Ethernet	100 m (When there is no repeater)		
Max. connectable number of device	Control layer	Device	Numbers per each channel	Total number for 5 channels
		Indoor units (including ERV, MCU)	128	256
		Outdoor unit (including interface module MIM-N01)	16	80
		OnOff controller	Total 15	Total 75
		Touch centralized controller		
		PIM interface module (MIM-B16, MIM-B16N)	8	8

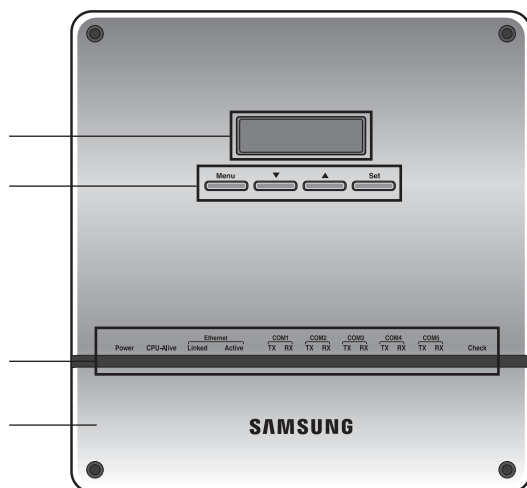
## Compatible product

Outdoor unit	AM*****X*****
Controller	OnOff controller (MCM-A202DN)
	Touch centralized controller (MCM-A300N)
	PIM interface module (MIM-B16, MIM-B16N)

- \* Conventional communication outdoor unit requires interface module(MIM-N01).
- \* MIM-B13D, MIM-B13E, MIM-B04A Interface modules cannot be connected.
- \* To connect ERV, MIM-N10 interface module is required.
- \* PIM connection is different depending on software version.
  - Before 2.6.0.3 : MIM-B16 only
  - 2.6.0.3 : MIM-B16N only
  - After 2.6.1.\* : MIM-B16, MIM-B16N

## 3) Description of parts

### Front



No	Name	Function
	LCD display	Shows current time and IP address. Various messages will be displayed depending on button input.
	LCD operation button	There are 4 buttons (Menu, ▼(Down), ▲(Up), Set) and you can access to menu and move, check the menu.
	LED Indicator	Check 15 LED status such as Power, CPU-Alive, Ethernet-Linked/Active, COM1~5-TX/RX and Check
	DMS2 Bottom cover	Unfasten 2 screws on the bottom and separate the bottom cover from DMS2. Then check cable connection part.

### LED indicator

Power	CPU-Alive	Ethernet		COM1		COM2		COM3		COM4		COM5		Check
		Linked	Active	TX	RX	TX	RX	TX	RX	TX	RX	TX	RX	

Item	Name	Status
Power	Power indicator	Turns blue when the power is supplied
CPU Alive	CPU operation indicator	Blinks in orange with 1 second intervals during normal operation
Ethernet - Linked	Internet connection indicator	Turns green during normal connection
Ethernet - Active	Internet data transmission/ reception indicator	Blinks in orange during normal transmission/ reception
COM1 ~ 5 - TX	OnOff controller/Outdoor unit data transmission indicator	Blinks in green during normal transmission
COM1 ~ 5 - RX	OnOff controller/Outdoor unit data reception indicator	Blinks in green during normal reception
Check	Indoor/outdoor unit/ error check indicator	Turns green when there is an error on more than one indoor/outdoor unit or in communication

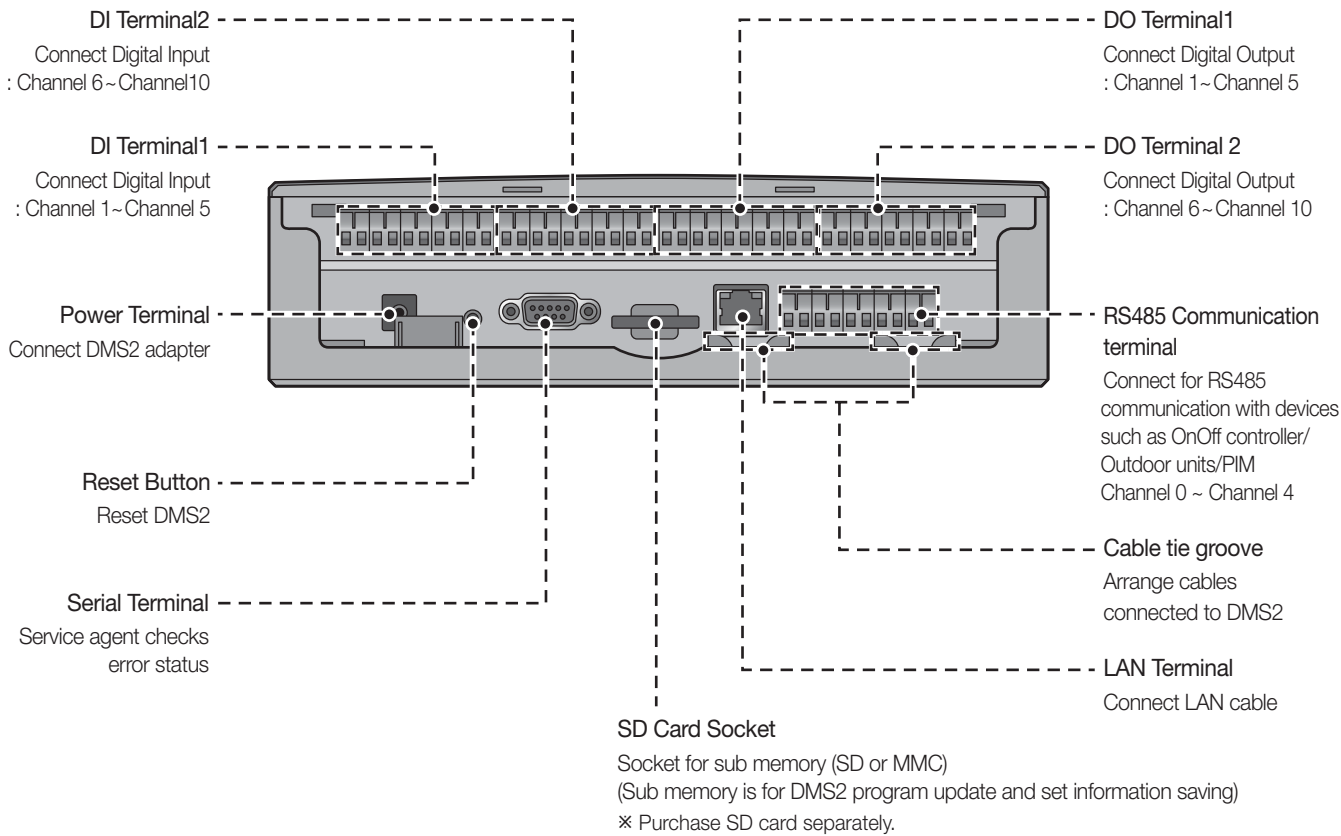
# Integrated management systems

## 1. DMS2

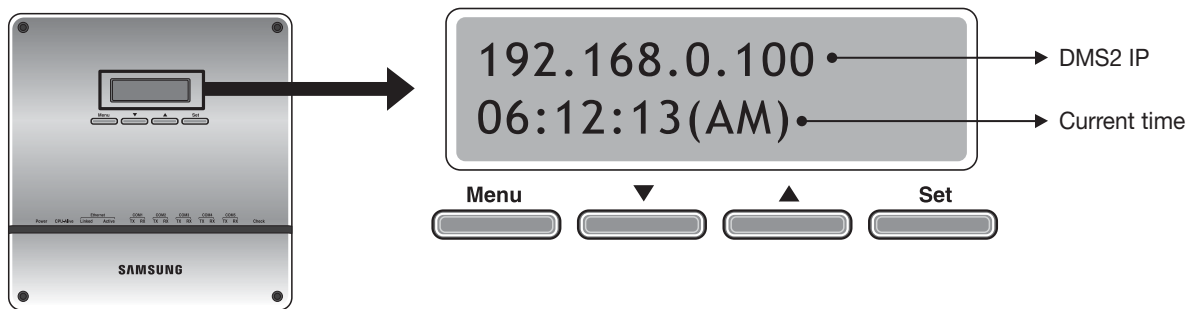
MIM-D00AN

### 3) Description of parts

#### Bottom



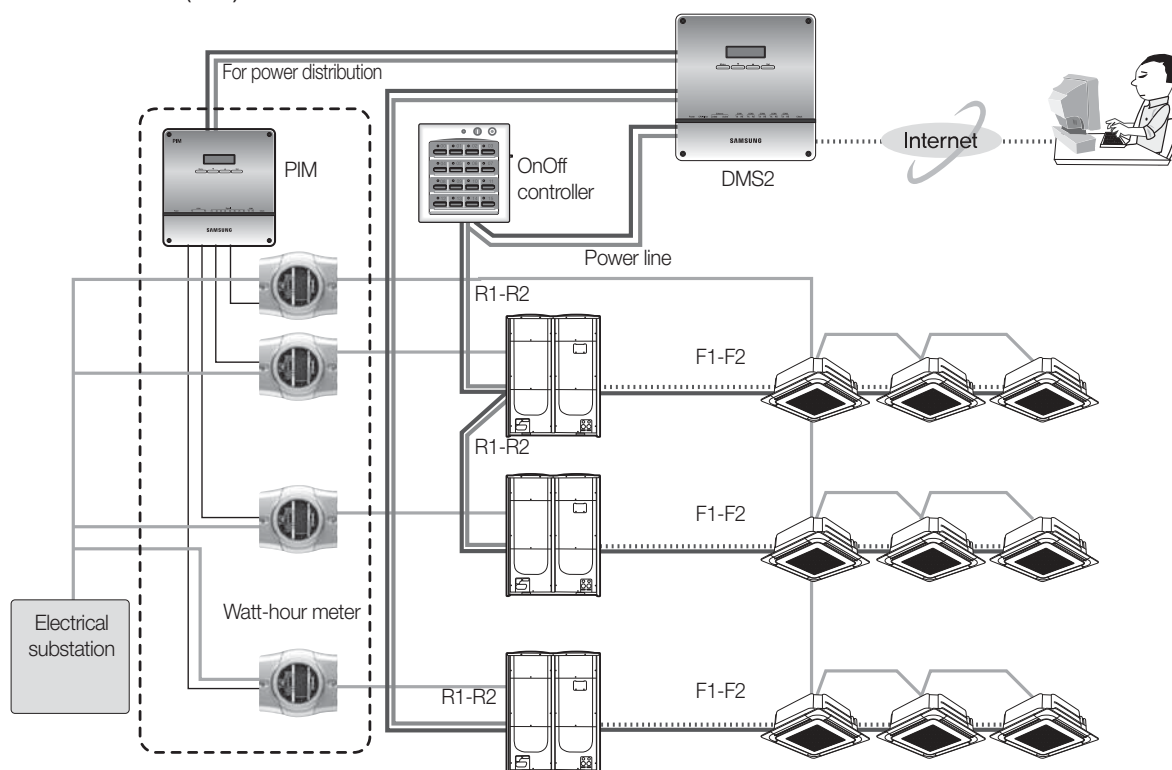
#### Menu and display



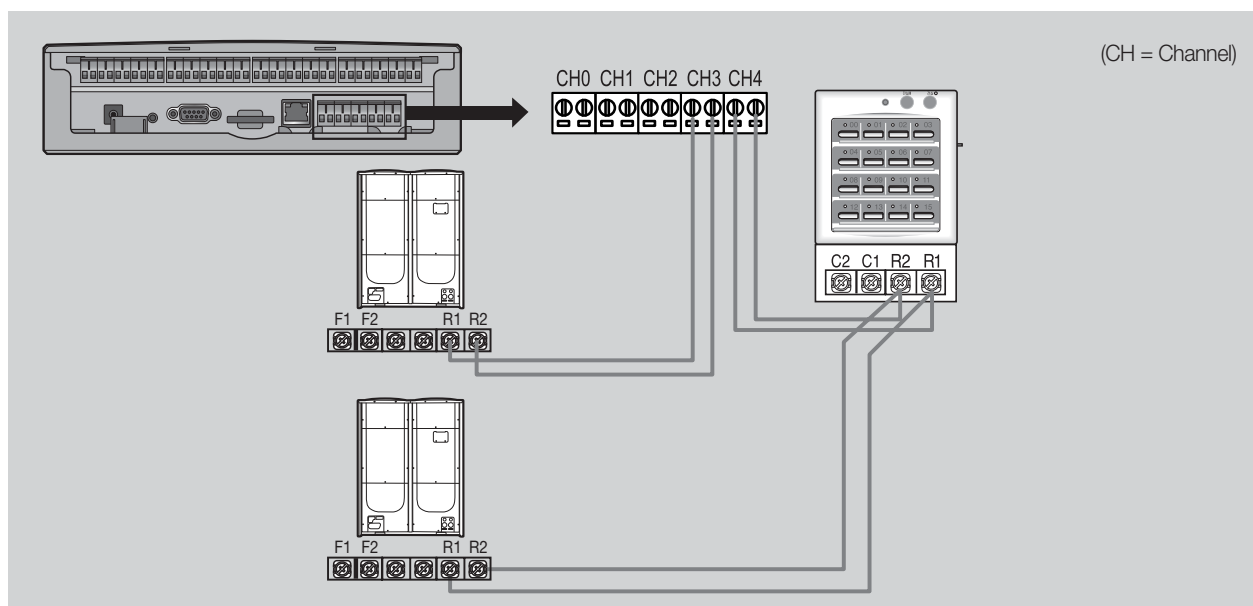
Button	Detail description
LCD display	<ul style="list-style-type: none"><li>General display : Displays IP address of the DMS2 and current time</li><li>In Menu : Displays menu information and set value</li></ul>
Menu	<ul style="list-style-type: none"><li>Access menu and select main menu</li><li>Cancel menu setting</li></ul>
▼	<ul style="list-style-type: none"><li>Move between menu</li><li>Change the menu settings</li></ul>
▲	<ul style="list-style-type: none"><li>Move between menu</li><li>Change the menu settings</li></ul>
Set	<ul style="list-style-type: none"><li>Access sub menu</li><li>Save the change of menu settings</li></ul>

#### 4) Connection diagram

- ▶ MIM-B16(PIM) should be connected separately with outdoor unit or controllers.
- ▶ MIM-B16N(PIM) can be connected with outdoor units or controllers to same channel of DMS2.



#### 5) Wiring



##### (1) Connecting outdoor unit directly

- Maximum 16 outdoor units can be connected to each channel
- Total 80 outdoor units can be connected

##### (2) Connecting OnOff controller / Touch centralized controller

- Maximum 15 OnOff controller / Touch centralized controller can be connected to each channel

##### ☑ Note

- ♦ DMS2 can connect outdoor unit and OnOff controller / Touch centralized controller at the same time.
- ♦ Outdoor unit and OnOff controller / Touch centralized controller can be connected to 1 communication channel at the same time.

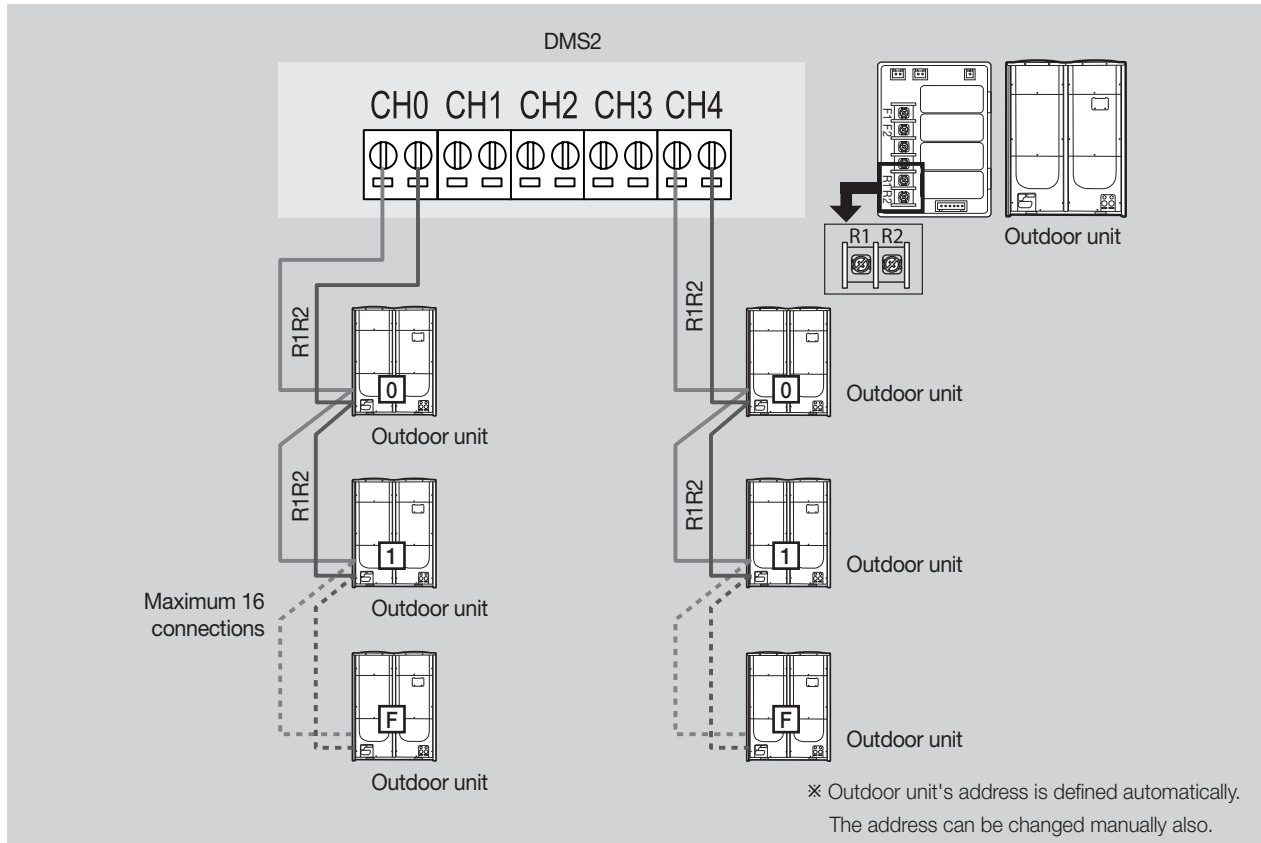
# Integrated management systems

## 1. DMS2

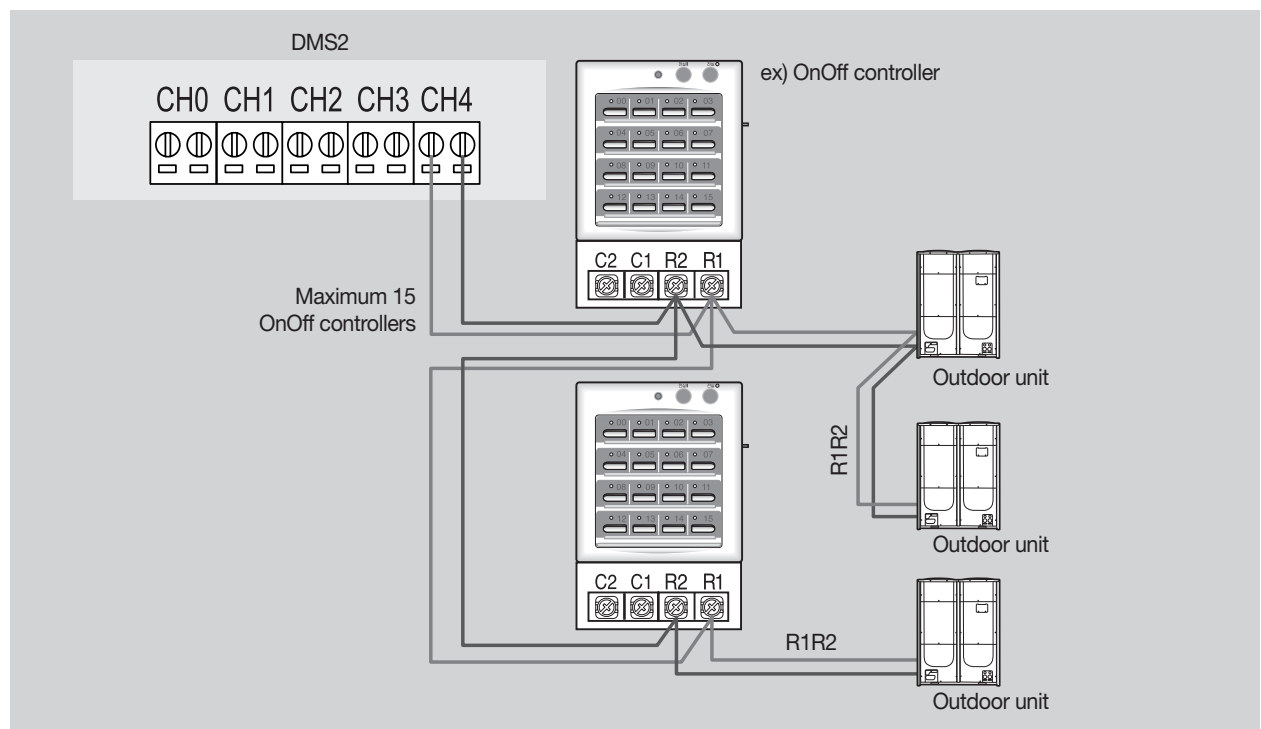
MIM-D00AN

### 5) Wiring

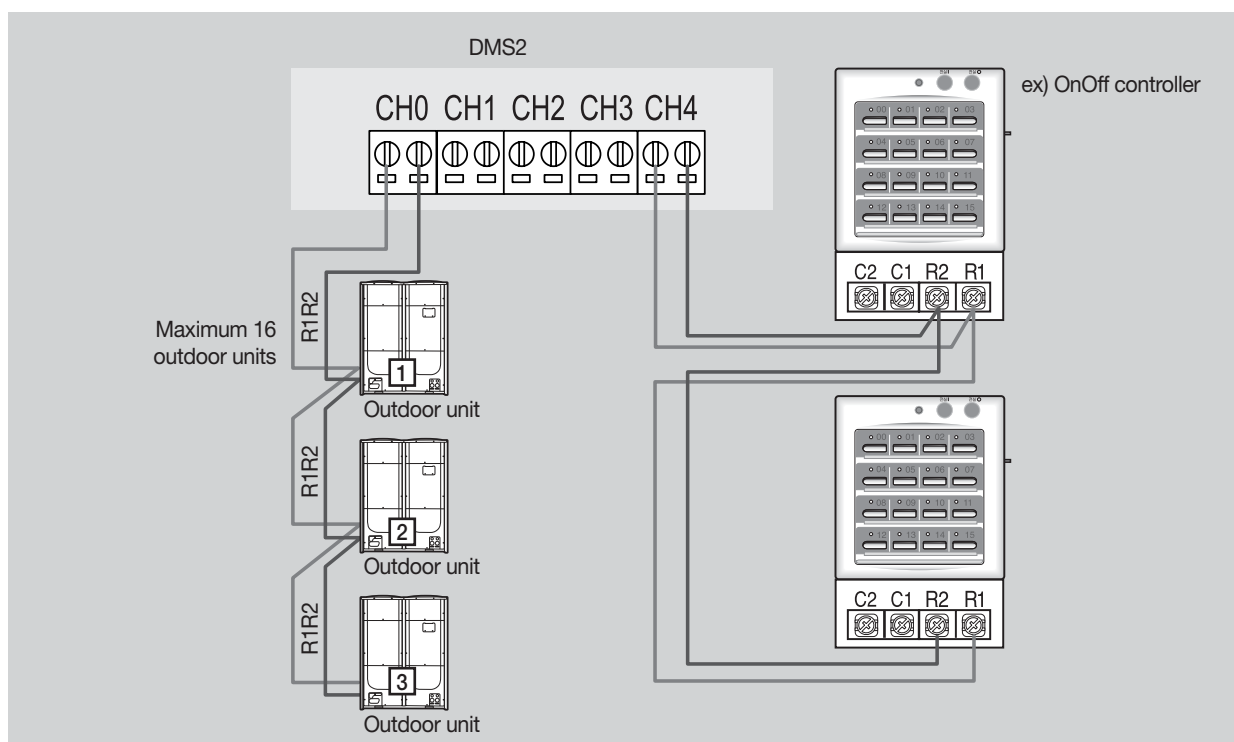
#### Connecting with outdoor unit



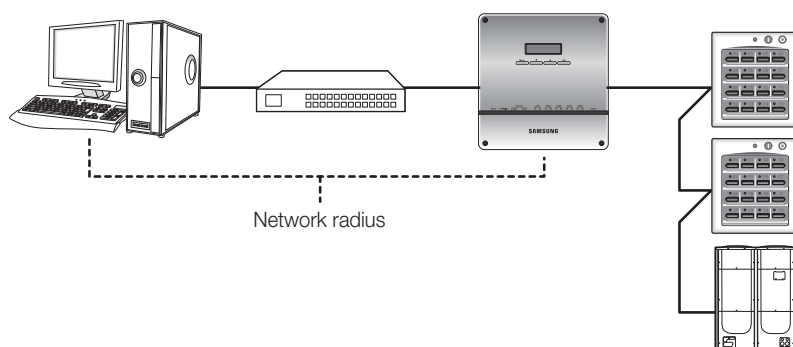
#### Connecting with OnOff controller / Touch centralized controller



## Connecting with outdoor unit and OnOff controller / Touch centralized controller



## Wiring distance

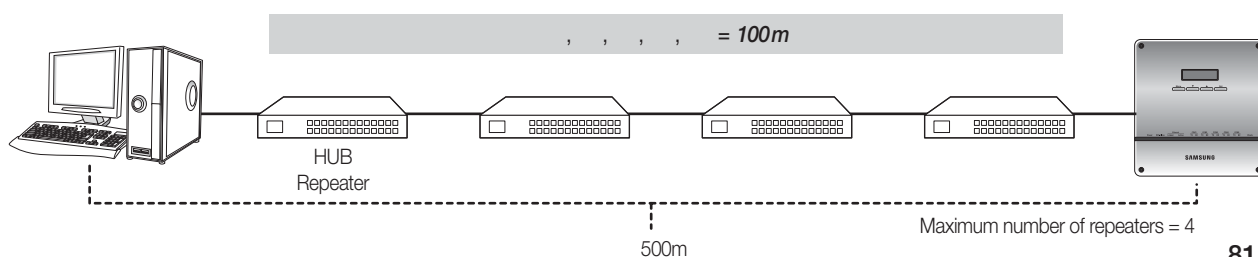


### ► Distance between DMS2 and OnOff controller / Touch centralized controller / outdoor unit

- Distance from the DMS2 to the furthest device cannot exceed 1000m.
- + + ≤ 1000m

### ► Distance between DMS2 and upper level controller

- Since DMS2 supports 100 Base-T Ethernet, first repeater or upper level controller from the DMS2 cannot be further than 100m (IEEE 802.3). Therefore, maximum network radius is restricted to 500m.



# Integrated management systems

## 1. DMS2

MIM-D00AN

### 6) Function

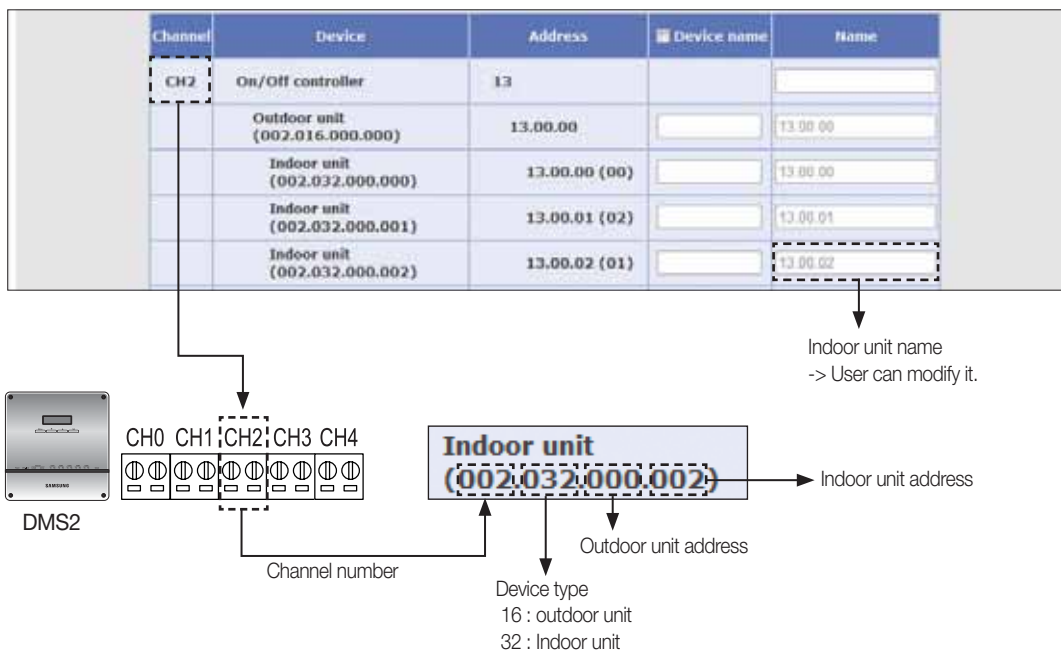
#### Tracking

- ▶ Tracking is an operation that finds devices which are connected to DMS2.  
Through tracking operation, devices which are connected to DMS2 can recognize if they are connecting to DMS2.  
To supervise and control system air conditioner using DMS2, tracking should be done first.



- When outdoor unit or controller is connected to channel, set as "NEW"
- When PIM(MIM-B16N) is connected to channel, set as "IM"
- PIM should be connected separately with outdoor unit or controllers.

- ▶ You can check the number of installed devices, address of the devices or rename the indoor unit after tracking is completed.





## Control & monitoring

- DMS2 can control and monitor Max 256 devices. (Indoor unit, ERV, AHU)  
And it also controls and monitors external contact point (8 Digital input, 6 Digital output.)

**Monitoring**  
Indoor unit, ERV, AHU  
External contact point

**Control**  
Variable web remote controllers  
depends on device type.

## Multiple language support

- DMS2 (MIM-D00AN) supports 12 languages

Select Language		
<input type="radio"/> 한국어	<input type="radio"/> 中文	<input type="radio"/> Nederlands
<input checked="" type="radio"/> English	<input type="radio"/> Français	<input type="radio"/> Ελληνικά
<input type="radio"/> Magyar	<input type="radio"/> Italiano	<input type="radio"/> Polski
<input type="radio"/> Português	<input type="radio"/> Slovensky	<input type="radio"/> Español
<input type="button" value="Edit"/> <input type="button" value="Save"/>		

## Set silent control

- DMS2(MIM-D00AN) can control indoor unit without operation beeping sound using below setting option.

Set silent control			
<input type="checkbox"/> Control and Monitoring	<input type="checkbox"/> Schedule	<input type="checkbox"/> Control logic	
<input type="button" value="Edit"/> <input type="button" value="Save"/>			

- Control and Monitoring: Select this if you want to control silently in 'Control and Monitoring' screen of DMS2.
- Schedule : Select this if you want to perform 'Schedule' silently.
- Control logic : Select this if you want to perform 'Control logic' silently.

# Integrated management systems

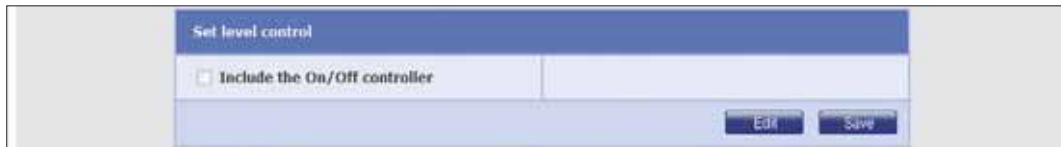
## 1. DMS2

MIM-D00AN

### 6) Function

#### OnOff controller restriction

- DMS2 (MIM-D00AN) can restrict OnOff controller, Touch centralized controller usage.



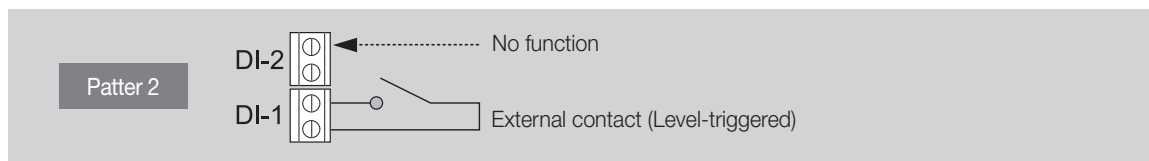
- Select this if you want to restrict controlling from OnOff controller and Touch centralized controller when you disable RC from the DMS2.

#### Contact point control

- You can select emergency operation pattern

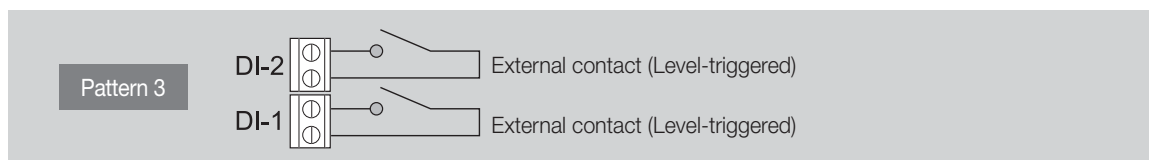


#### (1) Pattern 2



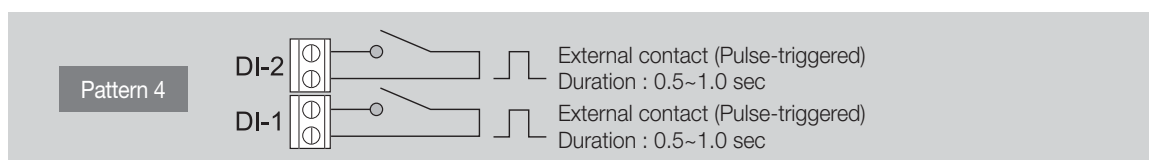
- **Short external contact : Emergency stop**
  - Turns off all the indoor units when there is an ON signal input
  - All the remote control use is disabled
  - Control from S-NET3 is unavailable
  - Disable schedule control
- **Open external contact : Resume operation**
  - After Emergency stop, the indoor units stay in the current OFF states.
  - All the remote control use is restored to the previous state.
  - Schedule control is enabled again.

#### (2) Pattern 3



- **External contact input to DI-1**
  - Short contact : Starts all indoor unit operation.
  - Open contact : Stops all indoor unit operation.
  - ※ Schedule control is not interrupted in Pattern 3.
- **External contact input to DI-2**
  - Short contact : Disables the use of all wired/ wireless remote controllers.
  - Open contact : Enables the use of all wired/ wireless remote controllers.

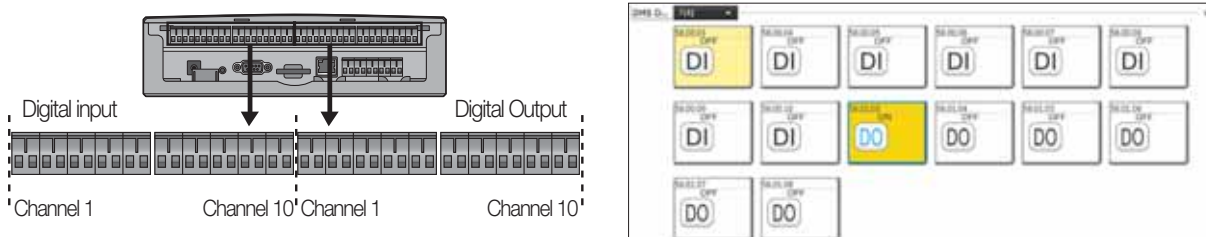
#### (3) Pattern 4



- **External contact pulse input to DI-1**
  - Short pulse-triggered : Starts all indoor unit operation.
  - ※ Schedule control is not interrupted in Pattern 4.
- **External contact pulse input to DI-2**
  - Short pulse-triggered : Stops all indoor unit operation.

## General external contact point control

DMS2 has Digital input/output ports to check the external device status or turn them On/Off through contact point.



### ► DI : Voltage free contact signal input (Open / Short)

- Channel 1, Channel 2 is occupied with [Emergency stop] function.
- Channel 3~Channel 10 : DMS2 can monitor the contact signal input state of each channel

### ► DO : Contact signal output (DC 12V)

- Channel 1, Channel 2, Channel 9 and Channel 10 is occupied with other functions.
- Channel 3~Channel 8 : DMS2 can control contact signal output.

#### ☑ Note

- ♦ DI 1, 2/ DO 1, 2, 9, 10 will be excluded from control and monitoring since it is being used by internal function of DMS2.

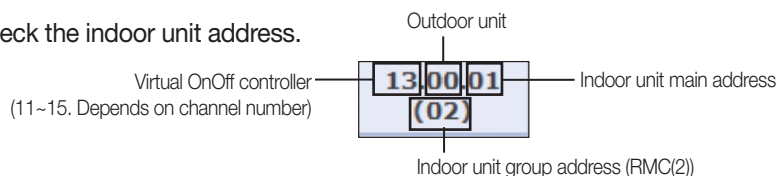
## Indoor unit usage restriction

- Operation limit : To prevent the wrong operation mode setting, it can limit the operation mode of indoor unit.
- Temperature limit : It can set the lower temperature limit in Cool mode and the upper temperature limit in Heat mode.

The screenshot shows the 'Indoor unit usage restriction' settings screen. It contains a table with columns for Address, Name, Limit mode, Control mode, Lower temperature limit in Cool mode, and Upper temperature limit in Heat mode. Annotations point to specific fields: 'Indoor unit address' points to the Address column, 'Operation mode restriction' points to the Limit mode column, 'Control mode' points to the Control mode column, and 'Setting Upper temperature limit in Heating, Lower temperature limit in Cooling' points to the temperature limit columns.

Address	Name	Limit mode	Control mode	Lower temperature limit in Cool mode	Upper temperature limit in Heat mode
13.00.00 (00)	13.00.00	Cool Only	Cool	#Disable <input type="radio"/> Enable	#Disable <input type="radio"/> Enable
13.00.01 (02)	13.00.01	Cool Only	Cool	#Disable <input type="radio"/> Enable	#Disable <input type="radio"/> Enable
13.00.02 (01)	13.00.02	Cool Only	Cool	#Disable <input type="radio"/> Enable	#Disable <input type="radio"/> Enable

Check the indoor unit address.



### Select the Limit mode

- Indoor units within same outdoor unit must be set in same limit mode.
- All indoor units of one outdoor unit set same operation mode restriction automatically.

Control mode will be set automatically depends on the selected restricted mode

- Ex) When the restricted mode is set to [Cool-only] and then [Control mode] is set to [Cool] automatically. If user set [Heating mode] using remote controller → Indoor unit ignores the command.

Set the Upper temperature limit in Heating and Lower temperature limit in Cooling.

- Upper temperature limit in Heating and Lower temperature limit in Cooling can be set differently for each indoor unit. (Cooling: 18°C~30 °C, Heating: 16 °C~30 °C)

# Integrated management systems

## 1. DMS2

MIM-D00AN

### 6) Function

#### Logic control

What is logic control?

User can control the air conditioner, ERV, AHU and digital output depending on the conditions, such as room temperature and outdoor temperature, set by the user. Input condition can be used with parameter and it will be calculated with arithmetic equation. Schedule function executes operation by time but logic control executes operation according to the conditions that set by the user.

#### Examples of utilizing the logic control

- Case 1) Government regulates the lowest room temperature to be 26°C in public places. When the room temperature is lower than 26°C, administrator must turn off all the air conditioners in the area. Is there any way for the air conditioner to turn off automatically depending on the certain room temperature?
- Case2) During spring and fall, it is cold in the morning and warm in the afternoon. Therefore, I'm using the air conditioner in heating mode in the morning and cooling mode in the afternoon. Can I set the air conditioner to change operation mode automatically depending on the outdoor temperature?
- Case 3) I'm using air conditioner with ERV. In the days with the outdoor temperature relatively lower than the indoor, I want to use ERV instead of the air conditioner to ventilate and minimize the air conditioner use. Is there any way to set the air conditioner or ERV to operate appropriately and automatically depending on the temperature?

Input				
Compound factor	Factor	Comparison operator	Standard value	Duration (minute)
	Select a factor	=	None / Select a factor	Cancel / Apply 1
AND	Select a factor	=	None / Select a factor	Cancel / Apply 1
AND	Select a factor	=	None / Select a factor	Cancel / Apply 1

Output	
Factor	Command
Select a factor	None / Select a factor
Select a factor	None / Select a factor
Select a factor	None / Select a factor

Add Delete

Input

Output

1. Select the factor to input condition
  - Device, factor
2. Edit the condition
  - Compound factor
  - Comparison operator
  - Standard value
  - Duration



1. Select output factor
  - Device, factor
2. Edit output
  - Create control

Edit factor		
Single factor	Power Current temp. Desired temp. Outdoor temp. Mode Fan speed Air flow Enable/Disable RC	
Arithmetic factor	+ -	Current temp. Desired temp. Outdoor temp.
Function factor	Average	Current temp. Desired temp. Outdoor temp.

Compound factor	Comparison operator	Command
AND	=	Power
OR	=>	Desired temp.
	=<	Mode
	>	Fan speed
	<	Air swing
	≠	Enable/Disable RC

## (1) Editing input factor

Factor edit: Single

Device selection:

Address	Name
00.00.00	00.00.00
00.00.01	00.00.01
00.00.02	00.00.02
00.00.03	00.00.03
00.00.04	00.00.04

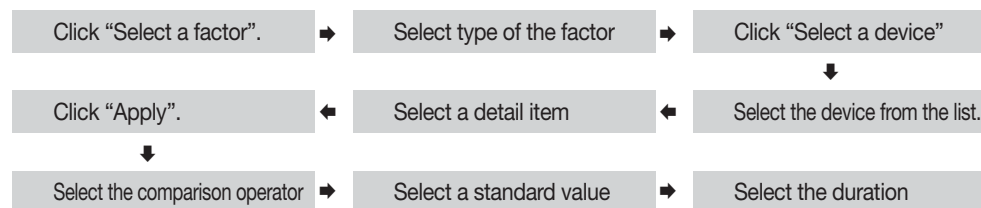
Click 'Select' or the device name: a pop-up window appears and you can select a device.

Input:

Compound factor	Factor	Comparison operator	Standard value	Duration (minute)
AND	Select a factor	=	None	Cancel Apply 1
AND	Select a factor	=	None	Cancel Apply 1
AND	Select a factor	=	None	Cancel Apply 1

Output:

Factor	Command
Select a factor	None
Select a factor	None



► Single factor : 1 device and 1 factor.

Factor edit: Single

Device: 00.00.00 Outside ter

Standard value: None

► Arithmetic : It means 2 devices are connected by arithmetic operator.

Factor edit: Arithmetic

Device 1: 00.00.00 Current tem

Arithmetic operator: +

Device 2: 00.00.00 Current tem

► Function : Use average value of various conditions from the device and create it as a factor.

Factor edit: Function

Function: Average

Device 1: 00.00.00 Current tem

Device 2: 00.00.01 Current tem

Device 3: 00.00.02 Current tem

Device 4: 00.00.03 Current tem

Device 5: 00.00.04 Current tem

# Integrated management systems

## 1. DMS2

MIM-D00AN

### 6) Function

#### Logic control

##### (1) Editing input factor

Compound factor	Factor	Comparison operator	Standard value	Duration (minute)
	00.00.00, Outside temp.	=	<input type="text"/> <input type="radio"/> Select a factor	<input checked="" type="radio"/> Cancel <input type="radio"/> Apply 1
<input type="checkbox"/> AND	Select a factor	=	<input type="text"/> None <input type="radio"/> Select a factor	<input checked="" type="radio"/> Cancel <input type="radio"/> Apply 1
<input type="checkbox"/> OR	Select a factor	=	<input type="text"/> None <input type="radio"/> Select a factor	<input checked="" type="radio"/> Cancel <input type="radio"/> Apply 1

- Compound factor : AND, OR, No selection  
Ex) Apply 'AND' or 'OR' to 3 factors  
→ (input 1) And (input 2) OR (input 3)
- Comparison operator : =, =>, =<, <, >, ≠
- Standard value : Standard value of the factor  
Ex) When the factor is "Outdoor temperature of the indoor unit number 00", then standard value is value of the "Outdoor temperature".  
→ "Outdoor temperature of the indoor unit number 00" > 20
- Duration : Duration can be set between 1~60 min.

Item	Comparison operator	Standard value
Power	=, ≠	On, Off
Current temp	=, =>, =<, <, >, ≠	Temperature value (number)
Desired temp	=, =>, =<, <, >, ≠	Temperature value (number)
Outside temp	=, =>, =<, <, >, ≠	Temperature value (number)
Mode	=, ≠	Auto, Cool, Dry, Fan, Heat
Fan speed	=, ≠	Auto, Low, Med, High
Air flow	=, ≠	Vertical, Horizontal, All, None
Enable RC	=, ≠	ON, OFF, Level 1

##### (2) Editing output factor

Factor edit: **Single**

Only 'Single' will be listed

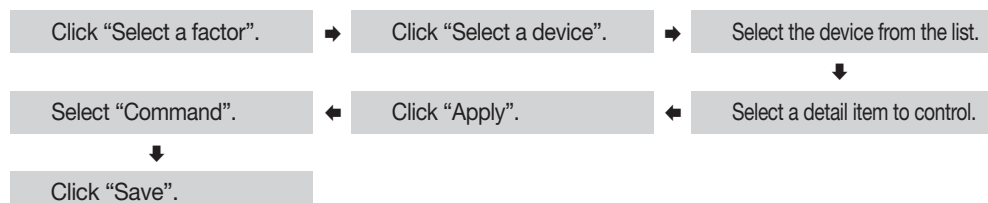
Device:

\* Click 'Select' or the device name: a pop-up window appears and you can select a device to check the settings.

"Current temp." and "Outdoor temp." cannot be selected

Output:

Factor	Command
<input type="button" value="Select a factor"/>	<input checked="" type="radio"/> None <input type="radio"/> Select a factor
Select a factor	<input checked="" type="radio"/> None <input type="radio"/> Select a factor
Select a factor	<input checked="" type="radio"/> None <input type="radio"/> Select a factor





### (3) Control example – Setting

Ex) Set the ERV to turn off together when the indoor unit turns off

Click [Control logic management] → [Setting control logic] from DMS2 menu. Click [Register] to create new control logic.

Enter Name, period/day and time for new control logic.

Create input condition : Click [Select a factor] from the 'Input' window.



# Integrated management systems

## 1. DMS2

MIM-D00AN

### 6) Function

#### Logic control

#### (3) Control example – Setting

Click [Select a device], then [Device selection] window will pop up.  
Select an indoor unit to apply the new control logic.

**Setting control logic**

Name:

Period: 2011 1 19 - 2012 1 19

Day: ☐ Sun ☐ Mon ☐ Tue ☐ Wed ☐ Thu ☐ Fri ☐ Sat ☒ Daily

Time: 0 : 0 - 24 : 0

Factor edit: Single

Device:

**Device selection**

Address	Name
00.00.00	00.00.00
00.00.01	00.00.01
00.00.02	00.00.02
00.00.03	00.00.03
00.00.04	00.00.04

\* Click 'Select' or the device name: a pop-up window appears and you can select a device. Select a device to check the settings.

**Create input condition :** When the device is selected, click [Power] and click [Apply].  
※ [Power] means the operation state (On/Off).

**Setting control logic**

Name:

Period: 2011 1 19 - 2012 1 19

Day: ☐ Sun ☐ Mon ☐ Tue ☐ Wed ☐ Thu ☐ Fri ☐ Sat ☒ Daily

Time: 0 : 0 - 24 : 0

Factor edit: Single

Device: 00.00.00 Power

\* Click 'Select' or the device name: a pop-up window appears and you can select a device to check the settings.

**Input**

Compound factor	Factor	Comparison operator	Standard value	Duration (minute)
	Select a factor	=	None Select a factor	Cancel Apply 1
<input checked="" type="checkbox"/> AND	Select a factor	=	None Select a factor	Cancel Apply 1
<input checked="" type="checkbox"/> AND	Select a factor	=	None Select a factor	Cancel Apply 1

**Create input condition :** Select '=' as a comparison operator and select "Off" as a standard value.

- Meaning: Execute output control when 00.00.00 device is off.

**Input**

Compound factor	Factor	Comparison operator	Standard value	Duration (minute)
	00.00.00.Power	=	Off Select a factor	Cancel Apply 1
<input checked="" type="checkbox"/> AND	Select a factor	=	None Select a factor	Cancel Apply 1
<input checked="" type="checkbox"/> AND	Select a factor	=	None Select a factor	Cancel Apply 1

**Create output :** From the output window, select the device to apply the control when input condition is satisfied.  
Click [Apply] when selection is completed.

Factor edit: Single

Device selection

Address	Name
00.00.00	00.00.00
00.00.01	00.00.01
00.00.02	00.00.02
00.00.03	00.00.03
00.00.04	00.00.04

Apply

\* Click 'Select' or the device name: a pop-up window appears and you can select a device. Select a device to check the settings.

Compound factor	Factor	Comparison operator	Standard value	Duration (minute)
	00.00.00.Power	=	Off	Select a factor
AND	Select a factor	=	None	Select a factor
AND	Select a factor	=	None	Select a factor

Output

Factor	Command
Select a factor	None
Select a factor	None
Select a factor	None

**Create output :** Select "Power" as a factor of the selected device and click [Apply].

Factor edit: Single

Device

00.02.00 Power

Apply

\* Click 'Select' or the device name: a pop-up window appears and you can select a device. Select a device to check the settings.

**Create output :** From the output window, select the control to be executed when input condition is satisfied.

- Turn off the ERV no. 0

Output

Factor	Command
00.02.00.Power	Off
Select a factor	None
Select a factor	None

Add Delete

Click [Save] when the setting is completed.

To apply the new logic control, select the created logic and click [Apply].

Setting control logic

No.	Name	Period	Days	Time	Apply	Run
1	Test	2011-01-19 - 2012-01-19	Daily	00:00 - 24:00	No	No

Register Edit Delete Copy Apply Not apply

# Integrated management systems

## 1. DMS2

MIM-D00AN

### 6) Function

#### Logic control

#### (4) Control example – Control logic

Ex) Control logic 1 : Turn on 4 indoor units when outdoor temperature is 30°C or higher.

Control logic 2 : Turn off 4 indoor units when outdoor temperature is 26°C.

##### Control logic 1

Name	PowerOn_Temp30			
Period	2010	3	23	- 2011 3 23
Day	<input type="checkbox"/> Sun <input checked="" type="checkbox"/> Mon <input checked="" type="checkbox"/> Tue <input checked="" type="checkbox"/> Wed <input checked="" type="checkbox"/> Thu <input checked="" type="checkbox"/> Fri <input type="checkbox"/> Sat <input type="checkbox"/> Daily			
Time	8	:	0	- 18 : 0

Input				
Compound factor	Factor	Comparison operator	Standard value	Duration (minute)
	00,00,00,Outdoor temp.	$\geq$	30 <input type="radio"/> Select a factor	<input type="radio"/> Cancel <input checked="" type="radio"/> Apply 5
<input type="checkbox"/> AND	Select a factor	$=$	None <input type="radio"/> Select a factor	<input checked="" type="radio"/> Cancel <input type="radio"/> Apply 1
<input type="checkbox"/> AND	Select a factor	$=$	None <input type="radio"/> Select a factor	<input checked="" type="radio"/> Cancel <input type="radio"/> Apply 1

Output		
	Factor	Command
<input checked="" type="checkbox"/>	00,00,00,Power	<input checked="" type="radio"/> On <input type="radio"/> Select a factor
<input checked="" type="checkbox"/>	00,00,01,Power	<input checked="" type="radio"/> On <input type="radio"/> Select a factor
<input checked="" type="checkbox"/>	00,00,02,Power	<input checked="" type="radio"/> On <input type="radio"/> Select a factor
<input checked="" type="checkbox"/>	00,00,03,Power	<input checked="" type="radio"/> On <input type="radio"/> Select a factor

Input : When outdoor temperature is 30°C or higher.

When condition 1 lasted for 5 minute.

Output : Turn on 4 indoor units.

##### Control logic 2

Name	PowerOff_Temp26			
Period	2010	3	23	- 2011 3 23
Day	<input type="checkbox"/> Sun <input checked="" type="checkbox"/> Mon <input checked="" type="checkbox"/> Tue <input checked="" type="checkbox"/> Wed <input checked="" type="checkbox"/> Thu <input checked="" type="checkbox"/> Fri <input type="checkbox"/> Sat <input type="checkbox"/> Daily			
Time	8	:	0	- 18 : 0

Input				
Compound factor	Factor	Comparison operator	Standard value	Duration (minute)
	00,00,00,Outdoor temp.	$\leq$	26 <input type="radio"/> Select a factor	<input checked="" type="radio"/> Cancel <input type="radio"/> Apply 1
<input type="checkbox"/> AND	Select a factor	$=$	None <input type="radio"/> Select a factor	<input checked="" type="radio"/> Cancel <input type="radio"/> Apply 1
<input type="checkbox"/> AND	Select a factor	$=$	None <input type="radio"/> Select a factor	<input checked="" type="radio"/> Cancel <input type="radio"/> Apply 1

Output		
	Factor	Command
<input checked="" type="checkbox"/>	00,00,00,Power	<input checked="" type="radio"/> Off <input type="radio"/> Select a factor
<input checked="" type="checkbox"/>	00,00,01,Power	<input checked="" type="radio"/> Off <input type="radio"/> Select a factor
<input checked="" type="checkbox"/>	00,00,02,Power	<input checked="" type="radio"/> Off <input type="radio"/> Select a factor
<input checked="" type="checkbox"/>	00,00,03,Power	<input checked="" type="radio"/> Off <input type="radio"/> Select a factor

Input : When outdoor temperature is 26°C or lower.

Output : Turn off 4 indoor units.

### Register control logic

Setting control logic

<input checked="" type="checkbox"/>	No.	Name	Period	Days	Time	Apply	Run
<input type="checkbox"/>	1	PowerOn_Temp30	2011-01-19 ~ 2012-01-19	Daily	00:00 ~ 24:00	No	No
<input type="checkbox"/>	2	PowerOff_Temp26	2011-01-19 ~ 2012-01-19	Daily	00:00 ~ 24:00	No	No

Register Edit Delete Copy Apply Not apply

Click

Click

唸

### Control logic applied

Setting control logic

<input checked="" type="checkbox"/>	No.	Name	Period	Days	Time	Apply	Run
<input checked="" type="checkbox"/>	1	PowerOn_Temp30	2011-01-19 ~ 2012-01-19	Daily	00:00 ~ 24:00	Yes	No
<input checked="" type="checkbox"/>	2	PowerOff_Temp26	2011-01-19 ~ 2012-01-19	Daily	00:00 ~ 24:00	Yes	No

Register Edit Delete Copy Apply Not apply

Application completed

# Integrated management systems

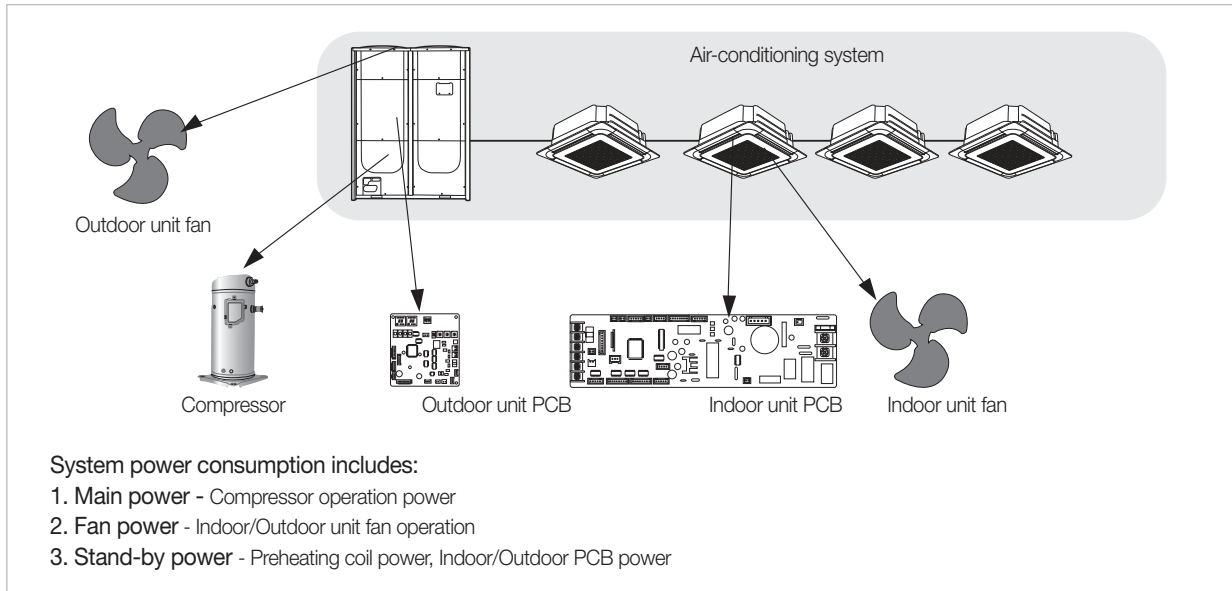
## 1. DMS2

MIM-D00AN

### 6) Function

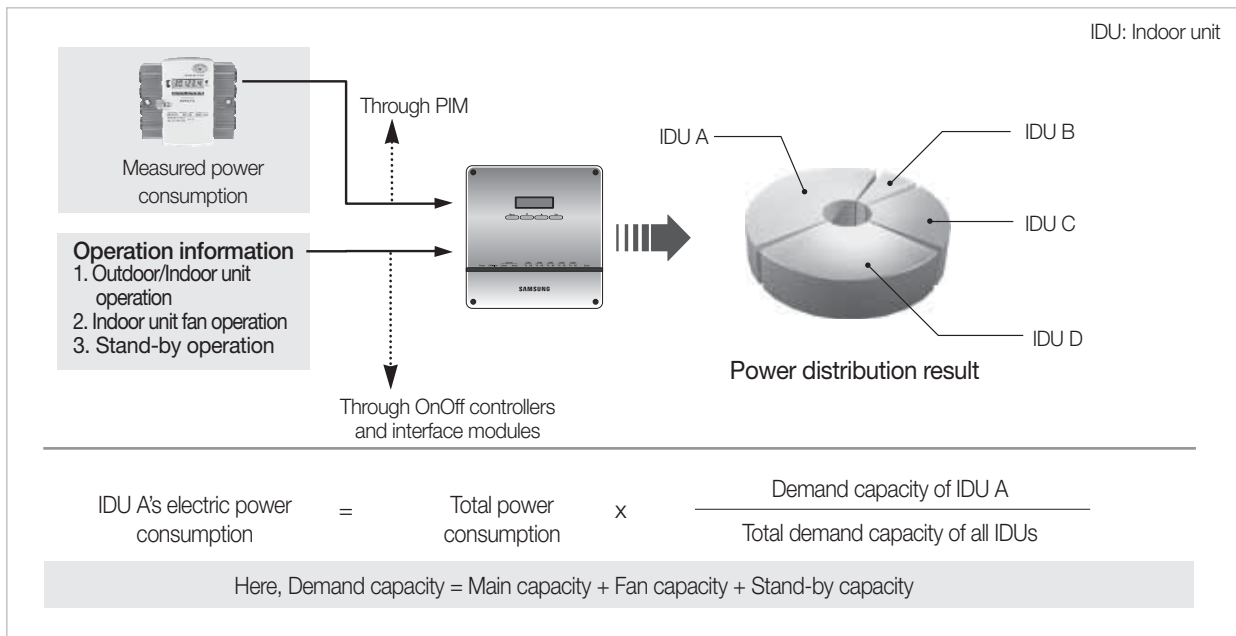
#### Power distribution

- Where does power consumption occurs?



### (1) DMS2 power distribution theory

All the system information of power and indoor/outdoor operation is always monitored by the DMS2 for power distribution calculation.



#### ☑ Note

- ♦ Demand capacity means the value that parameters of different units like required power and refrigerant amount are transformed into as a common number to make easy algebraic calculation.

## (2) Main capacity

This is determined dynamically with the combination of various refrigerating parameters such as difference between room and set temperature or evaporator input/output temperature.

These parameters, as a result, determine the refrigerant amount flowing into the indoor unit by controlling EEV steps.

## (3) Fan capacity

This is constant value for indoor unit models. It differs depending on indoor units of different capacity.

When the indoor unit starts Cooling, Heating, Auto and Fan modes, fan capacity values of the indoor units are always monitored by the DMS2. DMS2 gathers capacity of zero value when they stop operating.

## (4) Stand-by capacity

Stand-by capacity is constant for all indoor units regardless of their operations. Since stand-by power is consumed all the time by PCBs and preheating coils in the outdoor unit, whose value is monitored with the same fraction which is relatively small compared to main capacity or fan capacity.

## (5) What if the room temperature begins to reach the set temperature?

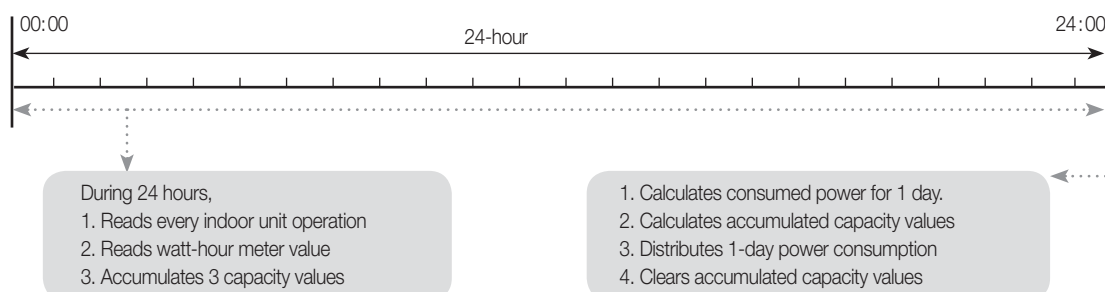
If the room temperature begins to reach the set temperature, the indoor unit does not have to extract the full refrigerant amount to keep the set condition. Capacity from the indoor unit goes down to indicate the outdoor unit that it does not need refrigerant at the full capacity state.

When the room temperature has reached the set temperature, there is no need to pump the refrigerant into the indoor unit. Indoor unit goes into the thermally OFF state and sends capacity of zero value to the outdoor unit and the DMS2, which results in fan or stand-by power distribution only.

## (6) Capacity accumulation and power distribution

DMS2 gathers power consumption and capacity values during one-day.

At midnight, 1-day power consumption is distributed to the indoor units using the gathered information.

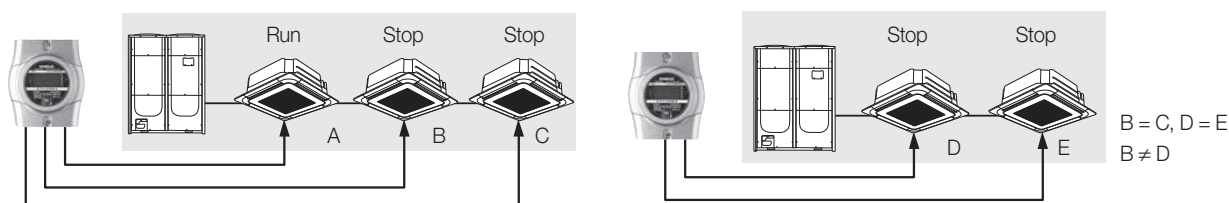


## (7) Undesirable situation protection

Even when there occurred communication error between the DMS2 and PIM or DMS2 can no longer gather power consumption, DMS2 stores power distribution ratio for all indoor units. As soon as communication between them resumes and power information is transmitted to the DMS2, power distribution during the interrupted period is recovered as normal condition.

## (8) Not equal stand-by power distribution (In case all the indoor units are stopped)

Since there always exists error in each power consumption amount, distributed stand-by power may not be equal for different air-conditioning system. But the difference is so small that it is negligible.





# Integrated management systems

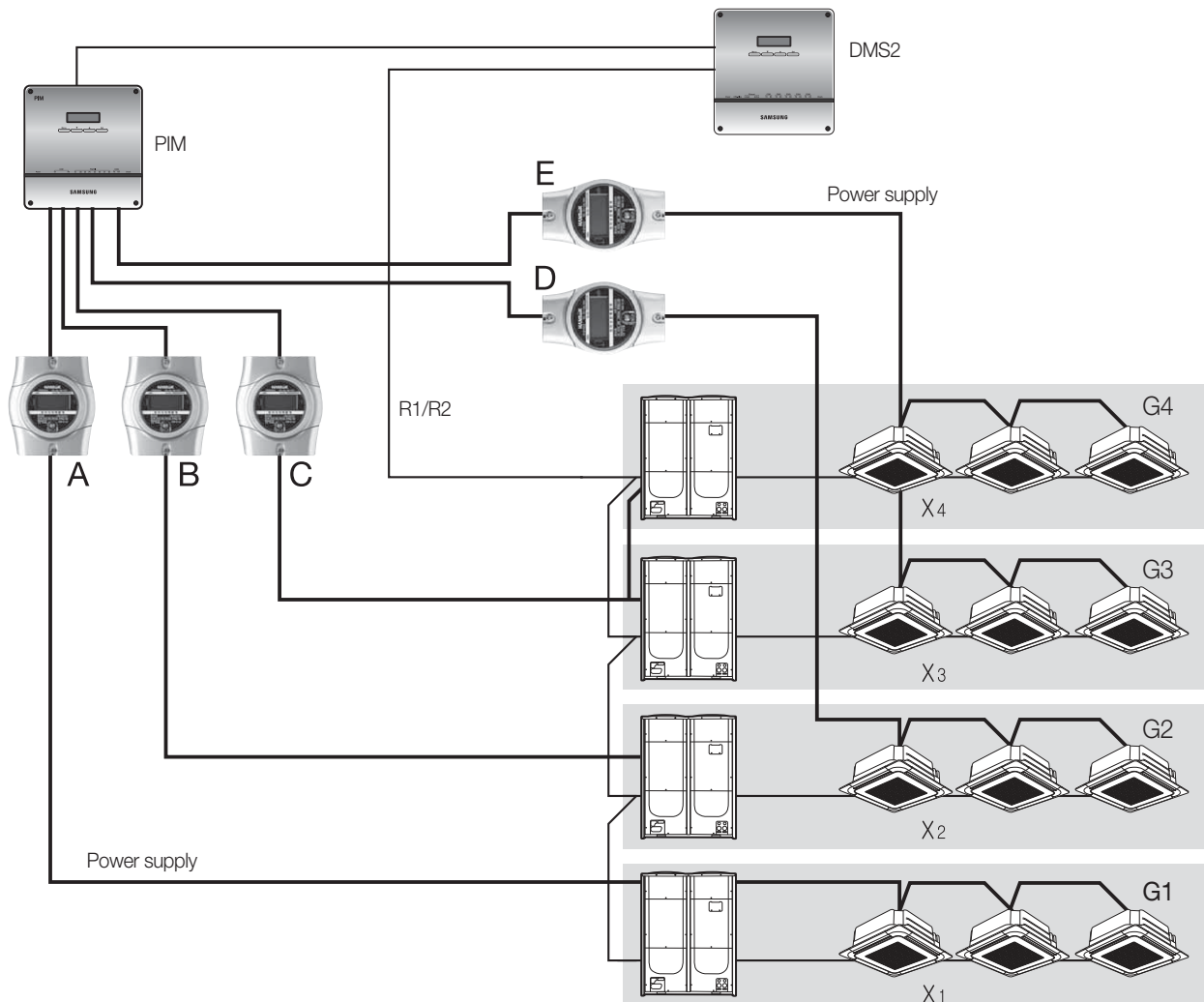
## 1. DMS2

MIM-D00AN

### 6) Function

Power distribution

Power distribution equation



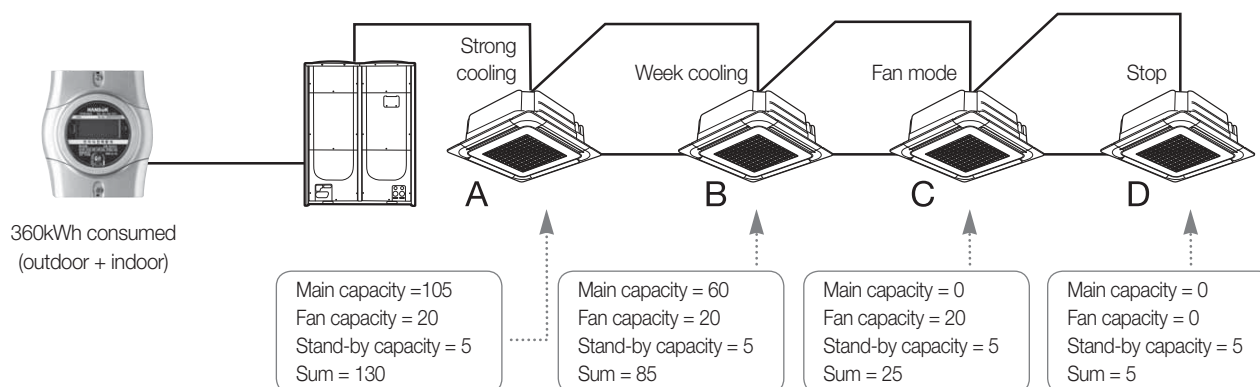
- When configuring the DMS2 and the whole system, mapping of watt-hour meters for indoor/outdoor units must be precisely assigned for correct power distribution.

Indoor unit power X in G1 = Watt-hour A x	$\frac{\text{Main + Fan + Stand-by capacity of indoor unit X}}{\text{Total capacity of G1}}$
.....	
Indoor unit power X in G2 = Watt-hour B x	$\frac{\text{Main + Fan + Stand-by capacity of indoor unit X}}{\text{Total capacity of G2}}$
+ Watt-hour D x	$\frac{\text{Fan + Stand-by capacity of indoor unit X}}{\text{Total Fan/Stand-by capacity of G2}}$
.....	
Indoor unit power X in G3+G4 = Watt-hour C x	$\frac{\text{Main + Fan + Stand-by capacity of indoor unit X}}{\text{Total capacity of G3 + G4}}$
+ Watt-hour E x	$\frac{\text{Fan + Stand-by capacity of indoor unit X}}{\text{Total Fan/Stand-by capacity of G3 + G4}}$



## Example

Suppose capacity values accumulated at 24:00 during one whole day is as follows.



$$\text{Pd of Indoor unit A} = \frac{\text{Indoor unit capacity}}{\text{Total capacity}} \times \text{Total kWh} = \frac{130 \times 360}{130 + 85 + 25 + 5} = 192.020 \text{ kWh}$$

$$\text{Pd of Indoor unit B} = \frac{85 \times 360}{130 + 85 + 25 + 5} = 124.900 \text{ kWh}$$

$$\text{Pd of Indoor unit C} = \frac{25 \times 360}{130 + 85 + 25 + 5} = 36.735 \text{ kWh}$$

$$\text{Pd of Indoor unit D} = \frac{5 \times 360}{130 + 85 + 25 + 5} = 7.347 \text{ kWh}$$

# Integrated management systems

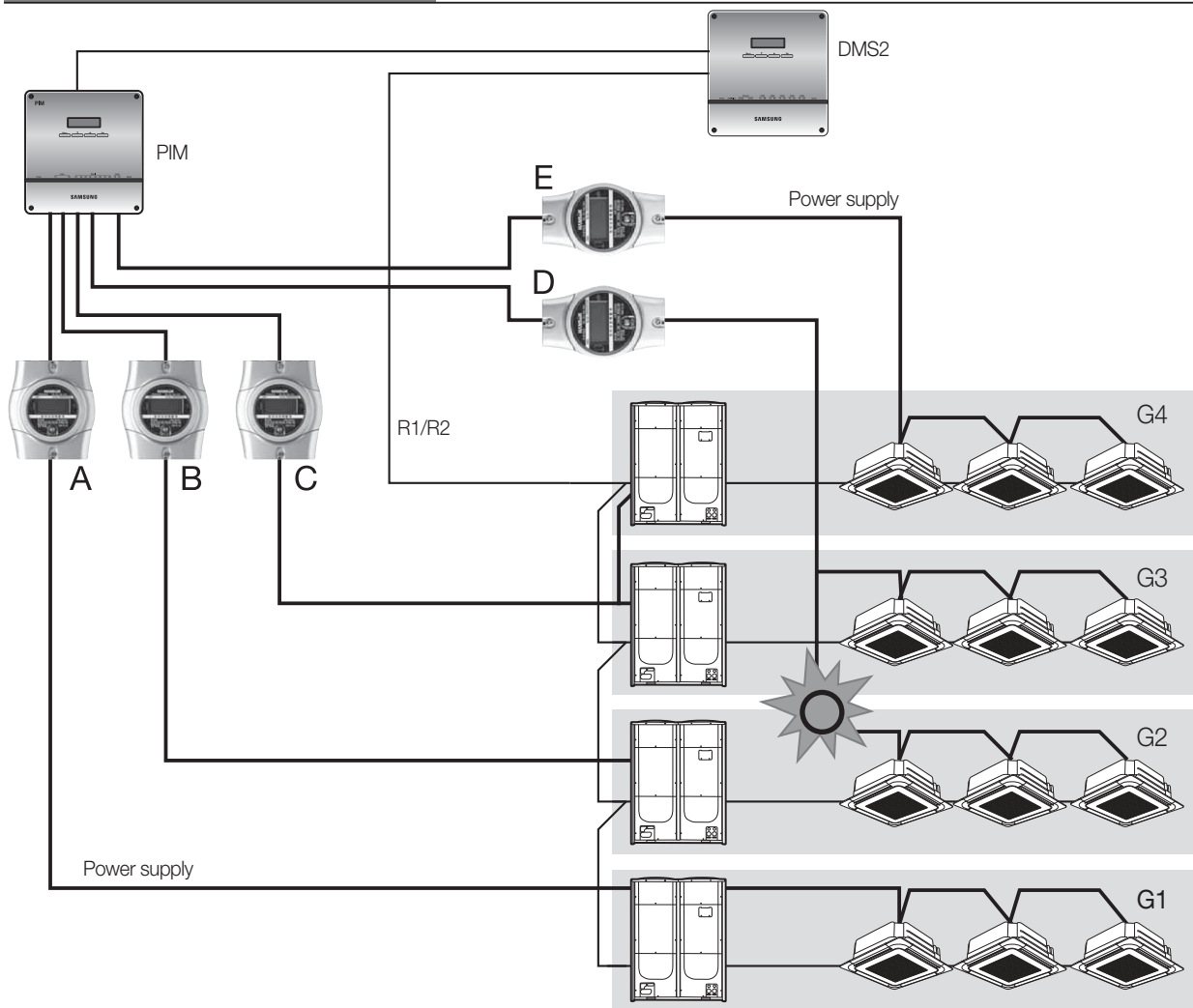
## 1. DMS2

MIM-D00AN

### 6) Function

Power distribution

Installation example (Allowed)



#### Mapping watt-hour meters to indoor/outdoor units

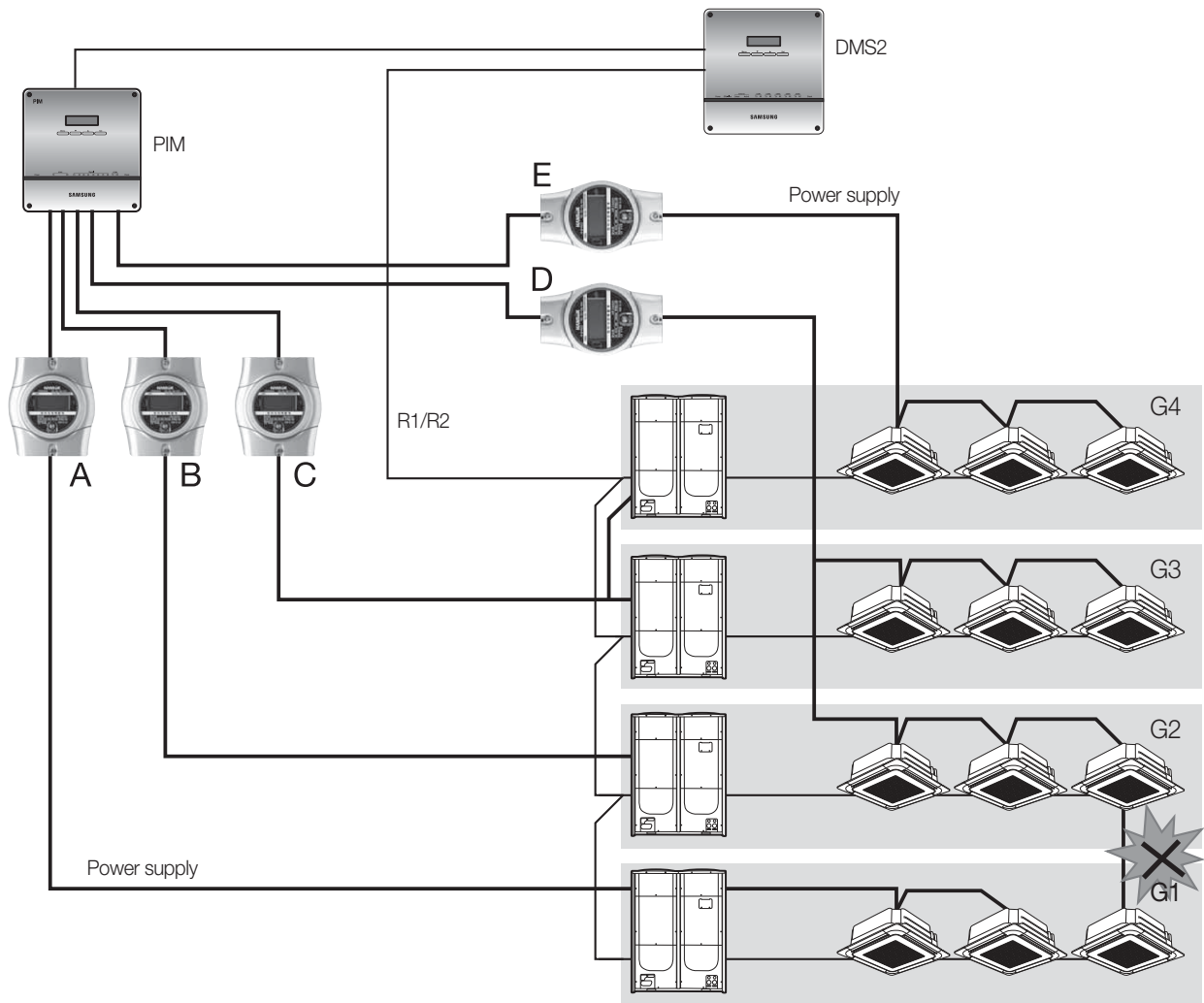
- Watt-hour meter A is mapped to all indoor/outdoor units in G1.
- Watt-hour meter B is mapped to the outdoor unit in G2.
- Watt-hour meter C is mapped to the outdoor units in G3 and G4.
- Watt-hour meter D is mapped to the indoor units in G2 + G3.
- Watt-hour meter E is mapped to the indoor units in G4.

※ Installation above is allowed with proper mapping configuration.

#### ✓ Note

- ♦ Watt-hour meter can be shared to the multiple indoor/outdoor systems.

Installation example (Not allowed)



All indoor units in one outdoor unit must have the same power source.

- Installation above cannot be available for the reason that one indoor unit in G1 has different power source from the other indoor units. In this case, fractional power of D consumed by the separate-powered indoor unit in G1 is distributed to the indoor units in G2 and G3.



# Integrated management systems

## 1. DMS2

MIM-D00AN

### 6) Function

Power distribution

#### (10) Setting the inspection section

If you want to check the distribution result by time period, set the time section.  
You must use S-NET3 to check the distribution result by time period.

Setting the inspection section

Set the section

☐ 1 Section ☐ 2 Section ☒ 3 Section

Set the time

00:00 A B C B A 24:00

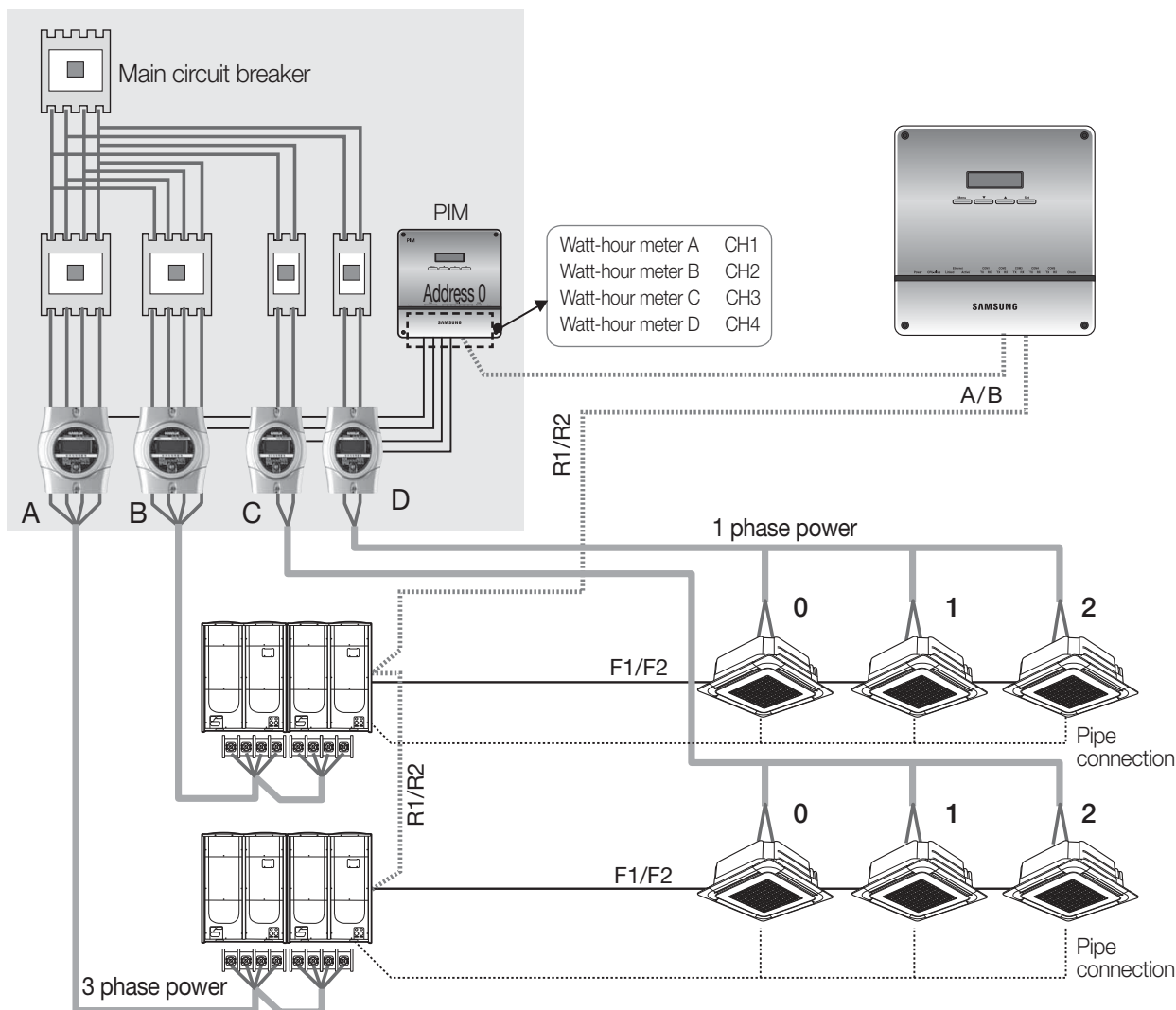
Edit Save

#### (11) Setting the power distribution environment

This is important task for checking precise energy consumption of the outdoor/indoor unit. Each watt-hour meter connected to outdoor unit must be checked for which channel of the PIM interface module it is connected.  
Then PIM channel must be set according to the outdoor unit.

Indoor units must be checked which watt-hour meter it is connected to and then PIM channel of the corresponding watt-hour meter must be set according to indoor unit PIM channel as shown below.

Channel setting by indoor unit								
Indoor unit address	Indoor unit name	Outdoor unit SIM / PIM channel				Indoor unit SIM / PIM channel	Outdoor unit virtual channel	Indoor unit virtual channel
		Channel1	Channel2	Channel3	Channel4			
13.00.00	13.00.00	16.1				16.3		
13.00.01	13.00.01	16.1				16.3		
13.00.02	13.00.02	16.1				16.3		
13.01.00	13.01.00	16.2				16.4		
13.01.01	13.01.01	16.2				16.4		
13.01.02	13.01.02	16.2				16.4		



Channel setting by indoor unit								
Indoor unit address	Indoor unit name	Outdoor unit SIM / PIM channel				Indoor unit SIM / PIM channel	Outdoor unit virtual channel	Indoor unit virtual channel
		Channel1	Channel2	Channel3	Channel4			
13.00.00	13.00.00	16.1				16.3		
13.00.01	13.00.01	16.1				16.3		
13.00.02	13.00.02	16.1				16.3		
13.01.00	13.01.00	16.2				16.4		
13.01.01	13.01.01	16.2				16.4		
13.01.02	13.01.02	16.2				16.4		

※ Connect appropriate watt-hour meter to outdoor/ indoor unit.

# Integrated management systems

## 1. DMS2

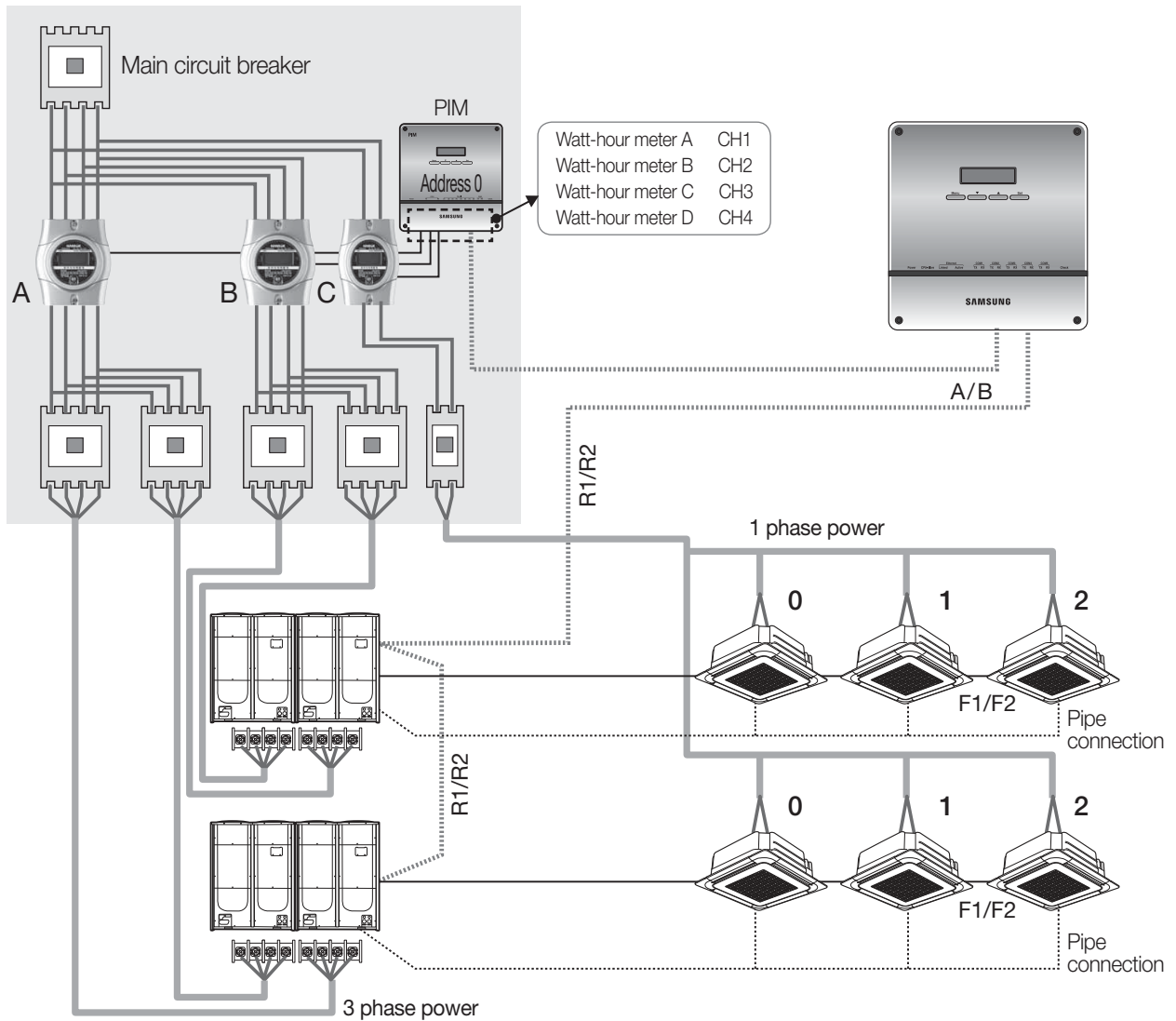
MIM-D00AN

### 6) Function

Power distribution

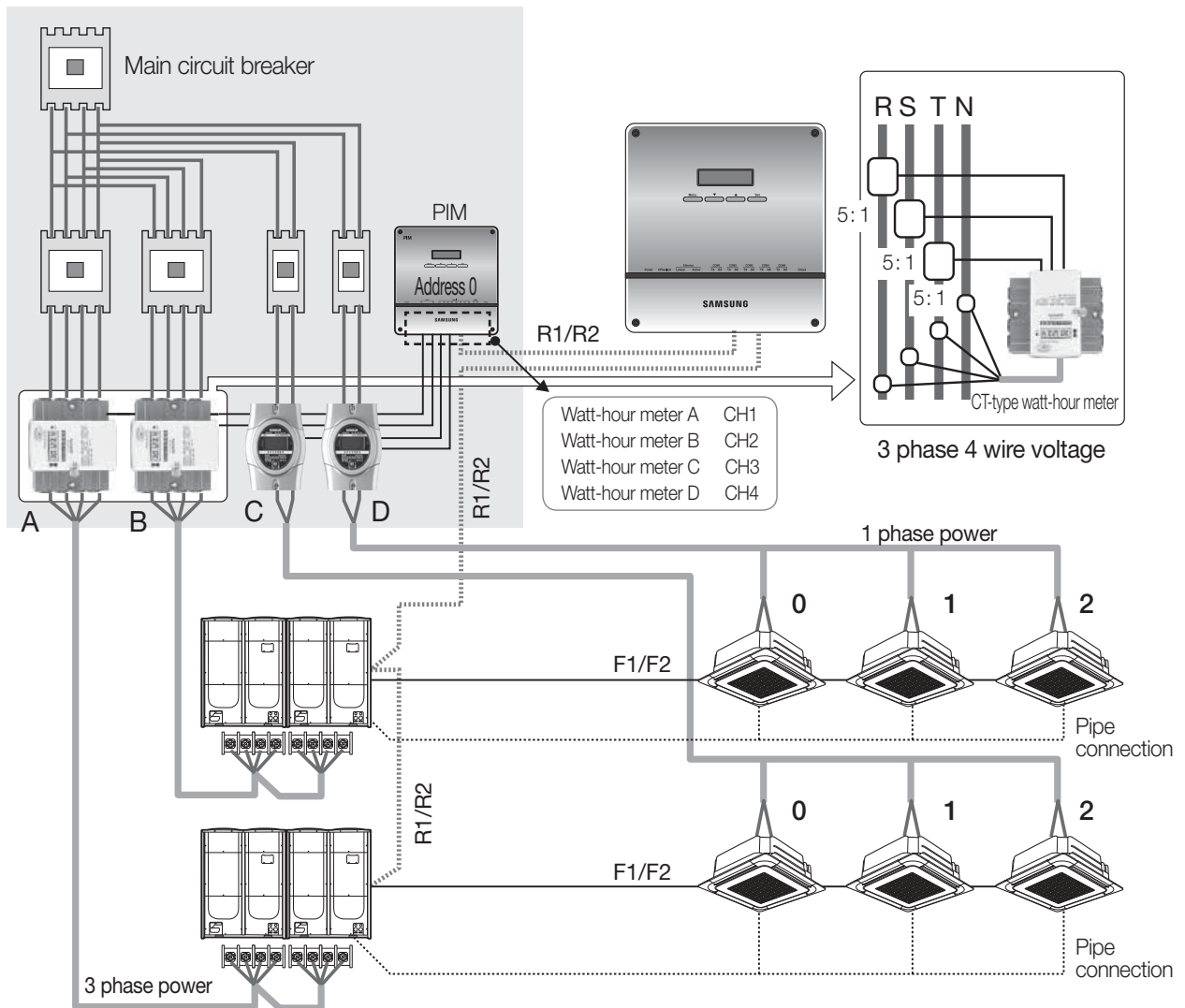
Example of watt hour meter installation

Installing 1 watt-hour meter to all indoor units



Channel setting by indoor unit								
Indoor unit address	Indoor unit name	Outdoor unit SIM / PIM channel				Indoor unit SIM / PIM channel	Outdoor unit virtual channel	Indoor unit virtual channel
		Channel1	Channel2	Channel3	Channel4			
13.00.00	13.00.00	16.1				16.3		
13.00.01	13.00.01	16.1				16.3		
13.00.02	13.00.02	16.1				16.3		
13.01.00	13.01.00	16.2				16.3		
13.01.01	13.01.01	16.2				16.3		
13.01.02	13.01.02	16.2				16.3		

Since all indoor units are connected to 1 watt-hour meter, PIM channel address of all indoor units is same.



Setting and checking watt-hour meter			Kilowatthour history
SIM / PIM Channel	Name	CT proportion	Watt-hour meter value (kWh)
16.1	16.1	5	100.0
16.2	16.2	5	100.0
16.3	16.3	1	100.0
16.4	16.4	1	100.0
16.5	16.5	1	100.0
16.6	16.6	1	100.0
16.7	16.7	1	100.0
16.8	16.8	1	100.0

[Setting and checking watt-hour meter]  
From the menu, CT proportion of the CT watt-hour meter must be entered.

**Note**

- After entering CT proportion of the CT watt-hour meter, watt-hour meter must be set to correct outdoor/indoor units from the [Channel setting by indoor unit] window.





# Integrated management systems

## 1. DMS2

MIM-D00AN

### 6) Function

Power distribution

Checking the watt-hour meter connection

Kilowatthour history of the watt-hour meter, connected to each PIM interface module, can be checked.  
Maximum 365 days worth of Kilowatthour history can be checked.

Setting and checking watt-hour meter			
SIM / PIM Channel	Name	CT proportion	Watt-hour meter value (kWh)
16.1	16.1	5	100.0
16.2	16.2	5	100.0
16.3	16.3	1	100.0
16.4	16.4	1	100.0
16.5	16.5	1	100.0
16.6	16.6	1	100.0
16.7	16.7	1	100.0
16.8	16.8	1	100.0

SIM / PIM Address 16 Kilowatthour setting & inquiry								
2011	1	15	~	2011	1	18	Check	
Date	16.1	16.2	16.3	16.4	16.5	16.6	16.7	16.8
2011-01-15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011-01-16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011-01-17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011-01-18	1940.9	240.4	3199.7	299.9	0.0	0.0	0.0	0.0

## Setting virtual watt-hour meter

When watt-hour meter or PIM interface module is not installed to a watt-hour meter channel, virtual channel can be used to manually distribute the power distribution

Setting and checking virtual channel

Virtual Channel	Name
24.1	24.1
24.2	24.2
24.3	24.3
24.4	24.4
24.5	24.5
31.11	31.11
31.12	31.12
31.13	31.13
31.14	31.14
31.15	31.15
31.16	31.16

Edit Save

- Maximum 128 virtual channel can be used.
- Address of the virtual channel will be displayed as following.  
(24~31).(1~16)

Channel setting by indoor unit								
Indoor unit address	Indoor unit name	Outdoor unit SIM / PIM channel				Indoor unit SIM / PIM channel	Outdoor unit virtual channel	Indoor unit virtual channel
		Channel1	Channel2	Channel3	Channel4			
13.00.00	13.00.00						24.1	24.3
13.00.01	13.00.01						24.1	24.3
13.00.02	13.00.02						24.1	24.3
13.01.00	13.01.00						24.2	24.4
13.01.01	13.01.01						24.2	24.4
13.01.02	13.01.02						24.2	24.4

### ☒ Note

- When PIM interface module is not installed, PIM channel of the outdoor/indoor unit will be inactive.

# Integrated management systems

## 1. DMS2

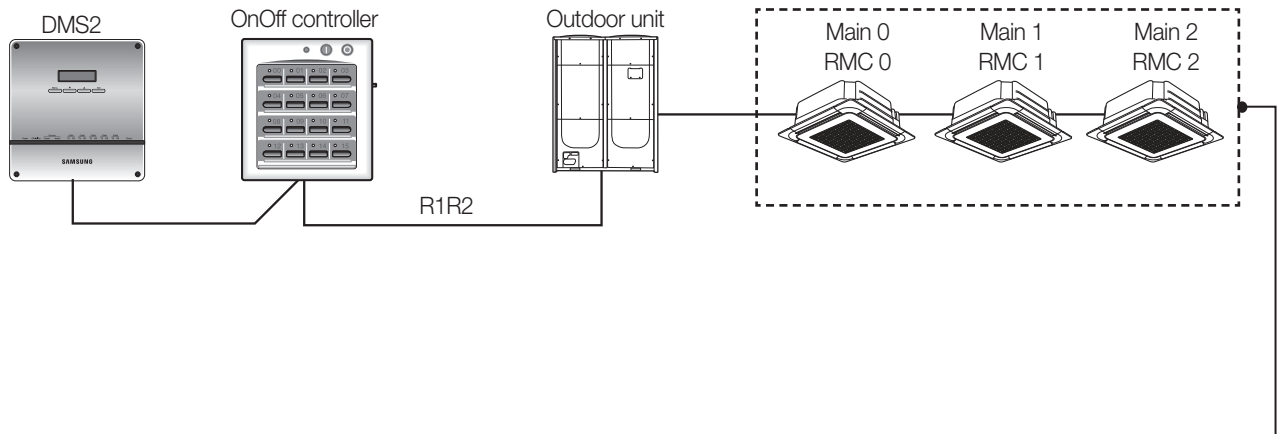
MIM-D00AN

### 6) Function

#### Power distribution

Caution

Power distribution function is only supported to air conditioners and AHU. ERV is not supported.



Check inspection result

2013 - 1 - 20 - 2013 - 1 - 21 - Search

☐ Power consumption ☒ Proportion ☐ Individual indoor unit by date

2013-1-20 ~ 2013-1-21

Indoor unit address	Indoor unit name	Used power consumption (kWh)				
		A	B	C	D	SUM
13.00.00	13.00.00	31.5	0.0	0.0	0.0	31.5
13.00.01	13.00.01	31.5	0.0	0.0	0.0	31.5
13.00.02	13.00.02	31.5	0.0	0.0	0.0	31.5
Total power consumption (kWh)		94.5	0.0	0.0	0.0	94.5

Only applies to indoor unit

Save as Excel

## User authorization management

User authorization management

Menu	Admin	Manager	Regular user
Control and Monitoring	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Zone management	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Schedule	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
EHP Power Consumption Inspection	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Control logic management	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
System Settings	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Save

Initialize

- Admin (Administrator) : Can access all menus, accessible menu cannot be changed
- Manager : Default setting – Can access all menus, accessible menu can be changed.
- Regular user : Default setting – Can access [Control and monitoring] menu only.

## Editing user authorization

Menu	Admin	Manager	Regular user
Control and Monitoring	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Zone management	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Schedule	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
EHP Power Consumption Inspection	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Control logic management	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
System Settings	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Save

Initialize


- Accessible menu authorization of manager is editable.  
Select/deselect the checkbox of the function and save the setting to change the authorization.

# Integrated management systems

## 1. DMS2

MIM-D00AN

### 6) Function

 User management

User management					
ID	Password	Name	Description	Registration date	Authorization
admin	1234	admin	admin	2009.1.1	Admin
guest	guest	guest	guest	2009.1.1	Regular user
					<input type="button" value="Add user"/>

► You can add or delete the user who access DMS2 through web.

ID	<input type="text"/>
Password	<input type="password"/>
Name	<input type="text"/>
Description	<input type="text"/>
Registration date	<input type="text" value="2011.1.19"/>
Authorization	<div><div>Admin</div><div>Admin</div><div>Manager</div><div>Regular user</div></div> <input type="button" value="OK"/> <input type="button" value="Cancel"/>

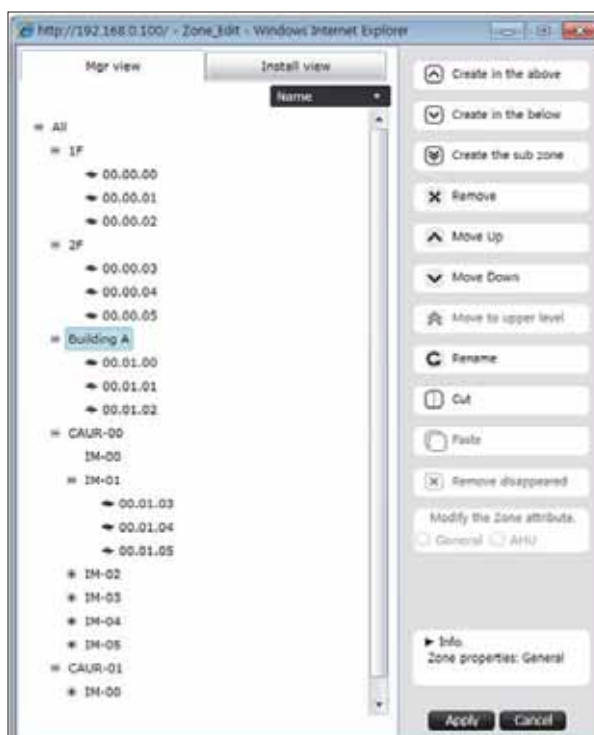
► Authorization of the added user can be set from [Admin], [Manager], [Regular user].

## Zone management

- Zone edit: User can arrange the indoor units for convenient management.
- Setting the user authorization: Can restrict accessible indoor units depending on the user ID.



Initial setting



### Zone edit :

- Add, delete zone
- Change name
- Move indoor unit

# III Integrated management systems

## 1. DMS2

MIM-D00AN

### 6) Function

Setting the user authorization

**Zone Setting & Edit**

Left sidebar (Zone Selection):

- All
- 1F (selected)
  - 00.00.00
  - 00.00.01
  - 00.00.02
- 2F
- Building A
- CAUR-00
- CAUR-01
- DMS D1-D0

Main Table:

	ID	Name	Registration date	Description	Authorization
<input type="checkbox"/>	guest	guest	2009.1.1	guest	Regular user
<input checked="" type="checkbox"/>	samsung	Mr.Lee	2011.1.19	Manager	Manager

Message: X The setting of user view permission can be saved only for the users in the selected zone.

Save

- Authorization to control and monitor a zone of indoor units can be assigned according to User ID

Select the zone and select a user ID who can access the zone.

- Access authorization can be set by zone.

After setting, click [Save] to complete the authorization setting.

**Zone Setting & Edit**

Left sidebar (Zone Selection):

- All
- 1F (selected)
  - 00.00.00
  - 00.00.01
  - 00.00.02
- 2F
- Building A
- CAUR-00
- CAUR-01
- DMS D1-D0

Main Table:

	ID	Name	Registration date	Description	Authorization
<input type="checkbox"/>	guest	guest	2009.1.1	guest	Regular user
<input checked="" type="checkbox"/>	samsung	Mr.Lee	2011.1.19	Manager	Manager

Message: X The setting of user view permission can be saved only for the users in the selected zone.

Save

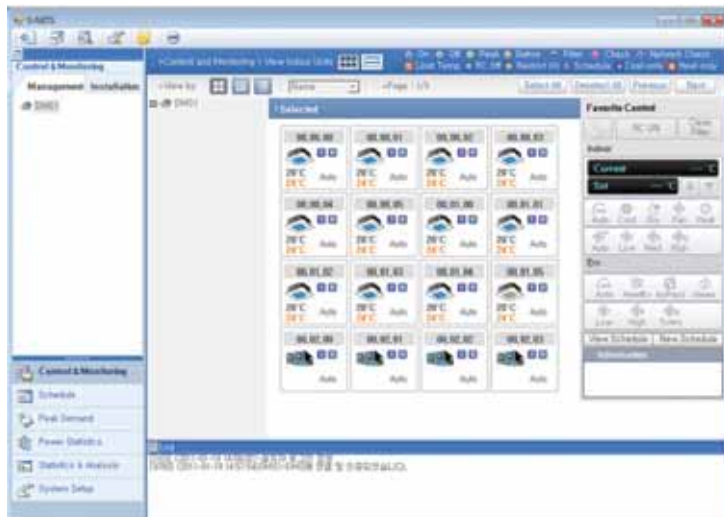
- User access authorization applies to all indoor units of the zone in same manager.



## 2. S-NET3

### MST-P3P

#### 1) Features



PC program designed to manage system air conditioners in a large site.

- Max. 16 DMS2 connection
- Max. 4,096 indoor unit controlling and monitoring
- Integrated management of indoor units, ventilators and AHU
- Manages operation and error history
- Check indoor/outdoor unit cycle data
- Integrated management of peak control in single program

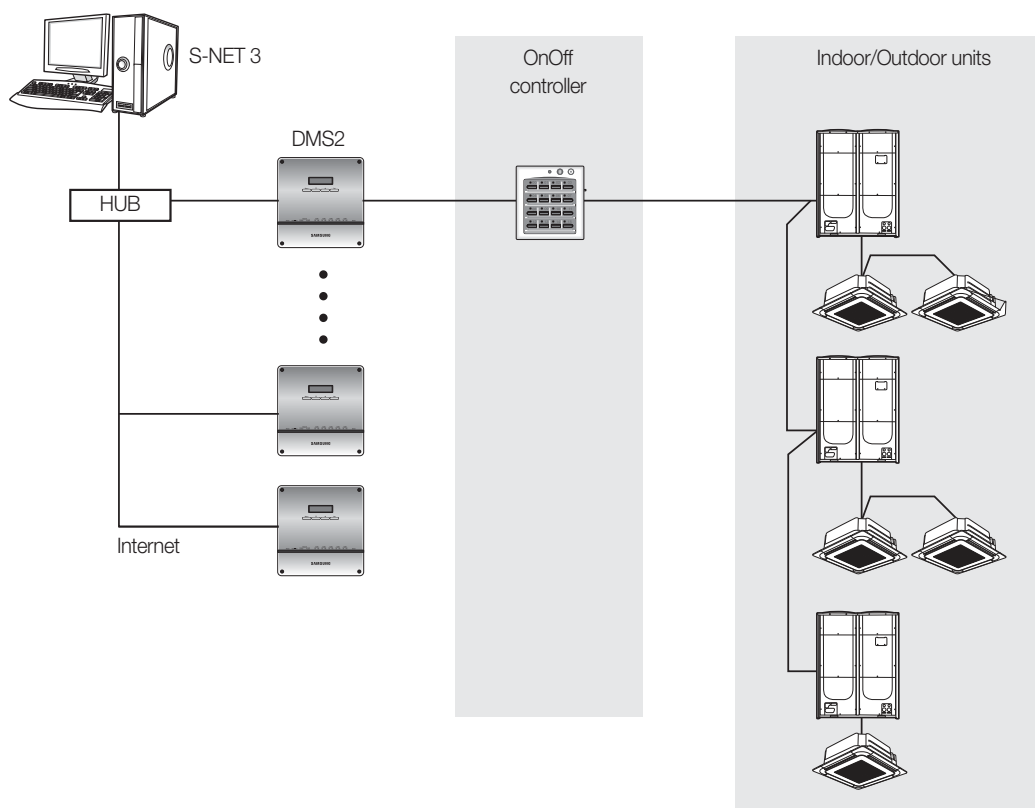
#### 2) PC specifications

Item	Model	Details
PC	CPU	Pentium 4 or above
	Memory	More than 512MB
	HDD	More than 1Gbyte space available
	Network	10/100M
OS	-	Windows NT, Windows 2000, Windows XP, Windows VISTA, Windows 7

#### Note

Model	MST-P3P
Number of connection	Max. 16 DMSs

#### 3) System connection



# Integrated management systems

## 2. S-NET3

MST-P3P

### 4) Function

#### (1) S-NET3 function description

Control & Monitoring	View the management structure	Control and monitor the indoor units (max. 4,096 units).
	View the installation structure	Check and refer the state of various devices such as indoor/outdoor units, OnOff controller, and I/M.
	Indoor unit/ERV control	Set the operation mode, temperature, fan speed, and fan Control & Monitoring direction of indoor unit/ERV.
	Indoor unit/ERV monitoring	Monitor the status of indoor unit/ERV.
	View outdoor unit	Check the outdoor unit's cycle data and the cycle data of the linked indoor units.
	View DMS2	Check the status data of the control unit linked to DMS2.
Schedule	Create new schedule	Set new schedule.
	View schedule	Check the schedule of the selected indoor unit.
	Start/Stop schedule	Start/Stop schedule application.
	Store/Call schedule	Store/Call a prepared schedule.
	View daily schedule	Confirm each schedule by date.
	Set common exception date	Set the date which schedule operation is not applied on.
Usage time and power	Usage time and power	Check the usage time and power for total, group, and individual indoor units.
	Power consumption report	For preparing the report on the power consumption by each indoor unit for the period set.
	Power distribution management group edition	Edit an indoor unit's power management structure
	Set the electricity rate section	Set up to 3 sections for electricity billing management.
Statistics and analysis	Indoor unit status	Check the status of indoor unit operation / temperature setting per period.
	Usage time and power	Check the usage time and power for total, group, and individual indoor units.
	Indoor unit usage	The usage ratio of all indoor units for a specific period.
System management	Set environment	Set the environment related to S-NET3 (password, language, temperature unit).
	Set DMS2	Set the DMS2 to connect with S-NET3.
	Refer event log	Refer the warning, error, data of indoor units.
	Renew installed device information	Modify S-NET3 data if installation data has been changed.
	DMS2 backup/restore	Backup the data of DMS2 connected to S-NET3.
	S-NET3 backup/restore	Backup the data of S-NET3.

## (2) User functions

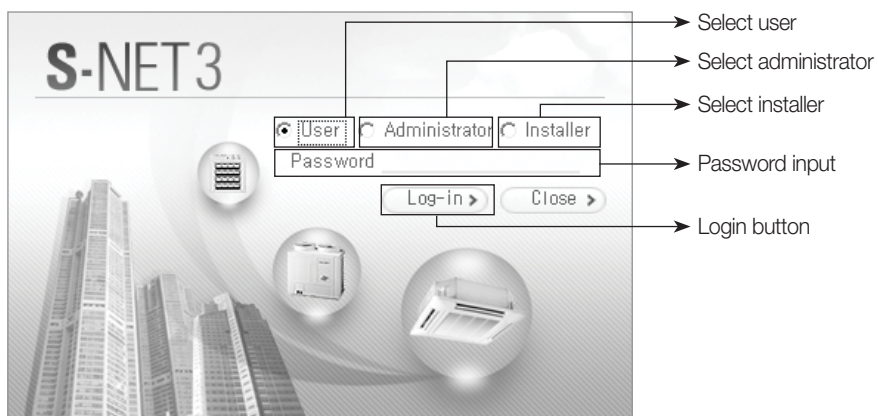
Manage a range of functions accessible to different types of users such as regular user, administrator and installer.

	User	Administrator	Installer
View the total indoor unit	O	O	O
Structure editing	X	O	O
The list of installed devices	X	O	O
Whole indoor unit stop	O	O	O
Indoor unit/ERV control/Monitoring	O	O	O
View the management structure	O	O	O
View the installation structure	X	O	O
View outdoor units, DMS2	X	O	O
Schedule	X	O	O
Indoor unit operation setting	X	X	O
Usage time and power	X	O	O
Power consumption report	X	O	O
Power distribution management group edit	X	O	O
Power distribution section setting	X	X	O
Statistics/Analysis	X	O	O
S-NET3 setting	X	O	O
DMS2 setting	X	X	O
Event log reference	X	O	O
Tracking	X	X	O
DMS2 restoration	X	X	O
DMS2 backup	X	O	O
S-NET3 restoration/backup	X	O	O

## 5) Detail function description

### (1) S-NET3 display

#### Log-in



# Integrated management systems

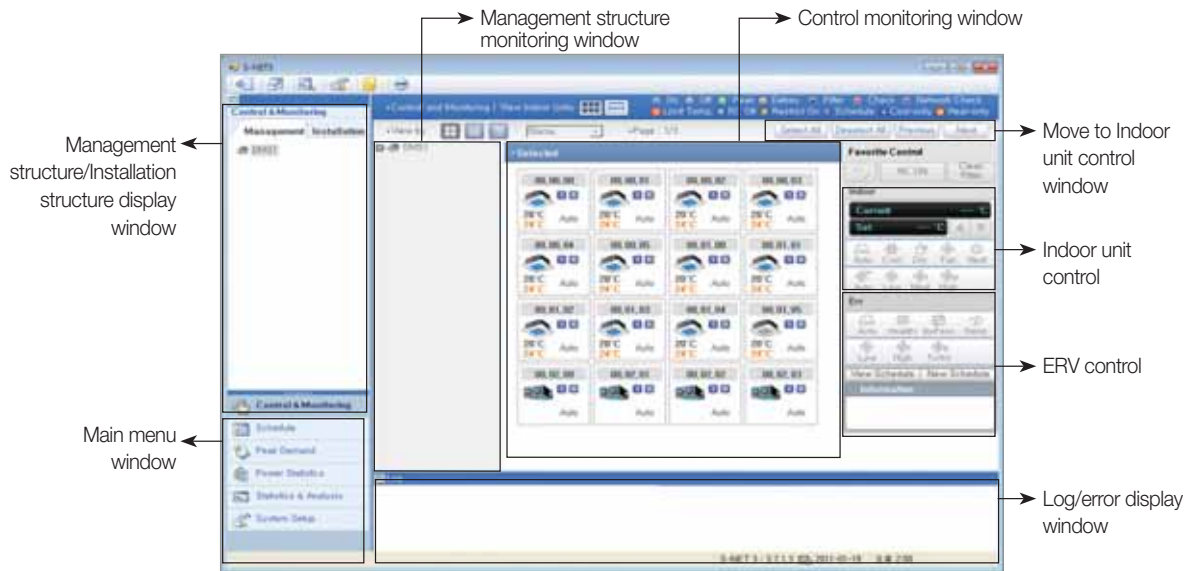
## 2. S-NET3

### MST-P3P

#### 5) Detail function description

##### (1) S-NET3 display

##### Control and monitoring



##### Installation structure window

Select the installation structure tab then select DMS2 connected to S-NET3; it is possible to see the program version, status of the selected DMS2, the program version and communication status of OnOff controller.

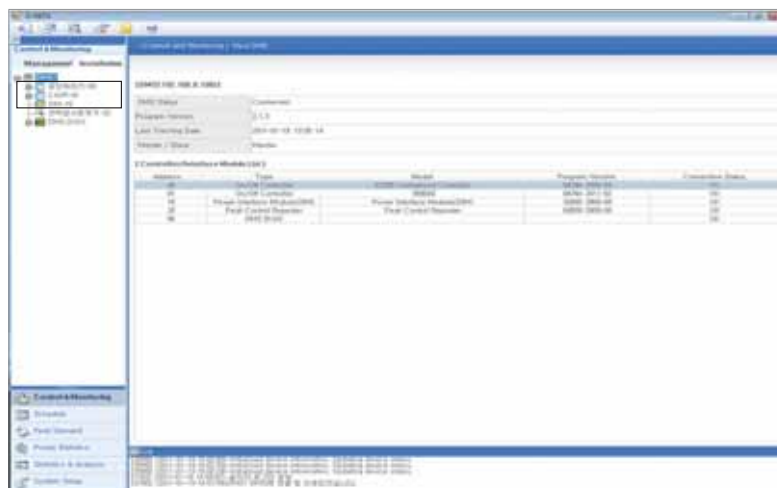
If indoor or outdoor unit is selected at the installation structure, it is possible to check the hardware information of the selected device.



Selecting management structure

Selecting installation structure

► When DMS2 & OnOff controller are selected.



- DMS2 status, DMS2 program version, last tracking date and Master/Slave setting state.
- Displays model name, software version, communication state of centralized controller, PIM.

## Installation structure window

### ► When outdoor unit is selected

Compressor 1		Compressor 2		Compressor 3	
Start	Start	Start	Start	Start	Start
Defrost status	Information	20°C	Operation Status	On standby	
OD temperature	10°C	Low pressure data	3kgf/cm²	Operation Mode	On standby
Condenser temperature	0°C	High pressure data	1.7kgf/cm²	Discharge temperature	32°C
Oil balancing	—	Oil receiving	—	Operation Status (start-up)	—
Condenser outlet temperature	32°C	Outdoor temperature	25°C	Error	—
Outdoor main expansion valve size	300 STEP	Sum of operating CU capacity	0.5 kW	Refrigerant capacity (heating)	4.00%
Outdoor Model	DA4-3 1/2 Heat Pump	Outdoor Version	—	Discharge tube temperature	30°C
LM Model	BTB Interface Module	LM Version	06788 2009-03	Outdoor Fan Speed	300 STEP
Discharge-2 temperature	22°C	Discharge-3 temperature	22°C	Outdoor Option Data	100%
Running currents (Comp. 1)	15A	Running currents (Comp. 2)	15A	Running currents (Comp. 3)	15A
Main cooling valve	On	EV bypass valve	On	Refr. valve	On
Hot gas valve	On	Liquid bypass valve	On	Loading time	15sec
EV EVV (Liquid EEV)	300 STEP	HR EVV (Liquid EEV)	300 STEP	Accumulator CCH	On
Crack Case Heater 1	On	Crack Case Heater 2	On	Crack Case Heater 3	On

- Outdoor unit cycle data, outdoor unit model, interface module model and interface module program version is displayed.

### ► When indoor unit is selected

Address		Name		RMC	
00.00.00	00.00.00	00.00.00	00.00.00	00	
Operation Mode	Auto	Current Temp.	20°C	SPI	—
On/Off	On	Desired Temp.	24°C	Damper	—
Desired Capacity	0.1 kW	EEV	120 STEP	Out Cool	—
Eva In Temp.	50°C	Eva Out Temp.	50°C	Desired Humidity	—
Error Status	—	Human Sensor	—	Current Humidity	—
Discharge T(Heat)	—	Discharge T(Cool)	—	Current Discharge T	—
Humidification	—	Model	2 Way Type	Auto Clean	—
Address	00.00.01	Name	00.00.01	RMC	01
Operation Mode	Auto	Current Temp.	20°C	SPI	—
On/Off	On	Desired Temp.	24°C	Damper	—
Desired Capacity	0.1 kW	EEV	120 STEP	Out Cool	—
Eva In Temp.	50°C	Eva Out Temp.	50°C	Desired Humidity	—
Error Status	—	Human Sensor	—	Current Humidity	—
Discharge T(Heat)	—	Discharge T(Cool)	—	Current Discharge T	—
Humidification	—	Model	2 Way Type	Auto Clean	—
Address	00.00.02	Name	00.00.02	RMC	02
Operation Mode	Auto	Current Temp.	20°C	SPI	—
On/Off	On	Desired Temp.	24°C	Damper	—
Desired Capacity	0.1 kW	EEV	120 STEP	Out Cool	—
Eva In Temp.	50°C	Eva Out Temp.	50°C	Desired Humidity	—
Error Status	—	Human Sensor	—	Current Humidity	—
Discharge T(Heat)	—	Discharge T(Cool)	—	Current Discharge T	—
Humidification	—	Model	2 Way Type	Auto Clean	—
Address	00.00.03	Name	00.00.03	RMC	03
Operation Mode	Auto	Current Temp.	20°C	SPI	—
On/Off	On	Desired Temp.	24°C	Damper	—
Desired Capacity	0.1 kW	EEV	120 STEP	Out Cool	—
Eva In Temp.	50°C	Eva Out Temp.	50°C	Desired Humidity	—
Error Status	—	Human Sensor	—	Current Humidity	—
Discharge T(Heat)	—	Discharge T(Cool)	—	Current Discharge T	—
Humidification	—	Model	2 Way Type	Auto Clean	—
Address	00.00.04	Name	00.00.04	RMC	04
Operation Mode	Auto	Current Temp.	20°C	SPI	—

- Indoor unit operation status, indoor unit cycle data and indoor unit model code is displayed.

# Integrated management systems

## 2. S-NET3

MST-P3P

### 5) Detail function description

#### (1) S-NET3 display

Installation structure window

► When DI is selected

Address	Port type	Device type	Short name	Value	Unit	Min value	Max value
96.00.00	DI	DI	96.00.00	ON	Power	OFF	ON
96.00.01	DI	DI	96.00.01	ON	Power	OFF	ON
96.00.02	DI	DI	96.00.02	ON	Power	OFF	ON
96.00.03	DI	DI	96.00.03	ON	Power	OFF	ON
96.00.04	DI	DI	96.00.04	ON	Power	OFF	ON
96.00.05	DI	DI	96.00.05	ON	Power	OFF	ON
96.00.06	DI	DI	96.00.06	ON	Power	OFF	ON
96.00.07	DI	DI	96.00.07	ON	Power	OFF	ON
96.00.08	DI	DI	96.00.08	ON	Power	OFF	ON
96.00.09	DI	DI	96.00.09	ON	Power	OFF	ON
96.00.10	DI	DI	96.00.10	ON	Power	OFF	ON

► When DO is selected

Address	Port type	Device type	Short name	Value	Unit	Min value	Max value
96.00.00	DO	DO	96.00.00	OFF	Power	OFF	ON
96.00.01	DO	DO	96.00.01	OFF	Power	OFF	ON
96.00.02	DO	DO	96.00.02	OFF	Power	OFF	ON
96.00.03	DO	DO	96.00.03	OFF	Power	OFF	ON
96.00.04	DO	DO	96.00.04	OFF	Power	OFF	ON
96.00.05	DO	DO	96.00.05	OFF	Power	OFF	ON
96.00.06	DO	DO	96.00.06	OFF	Power	OFF	ON
96.00.07	DO	DO	96.00.07	OFF	Power	OFF	ON
96.00.08	DO	DO	96.00.08	OFF	Power	OFF	ON
96.00.09	DO	DO	96.00.09	OFF	Power	OFF	ON
96.00.10	DO	DO	96.00.10	OFF	Power	OFF	ON



## Control

- Control indoor unit/ERV through the control window that appears on the screen.
- Control total indoor units, the operation mode of indoor units, multiple selection, temperature, fan speed, and fan direction.
- Set Upper/Lower temperature limit so that temperature cannot be set outside of the limited temperature range.
- Enable/disable remote control usage.
- Check the schedule of the selected indoor unit.

### ► Deselect device



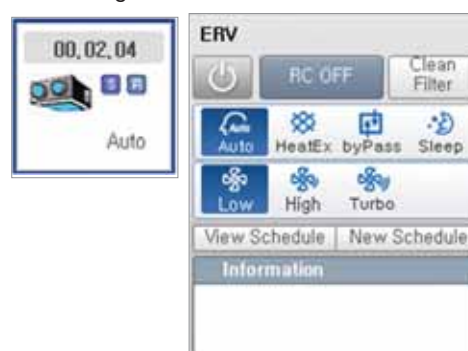
### ► Selecting indoor unit and ERV together



### ► Selecting indoor unit



### ► Selecting ERV





# Integrated management systems

## 2. S-NET3

MST-P3P

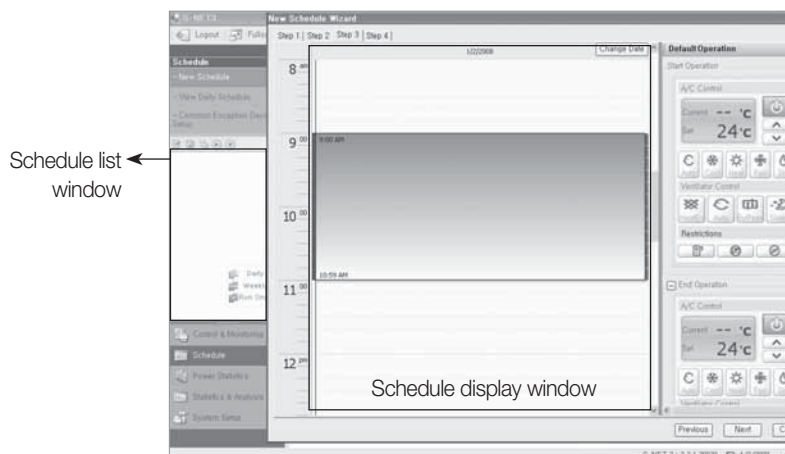
### 5) Detail function description

#### (1) S-NET3 display

##### Schedule control

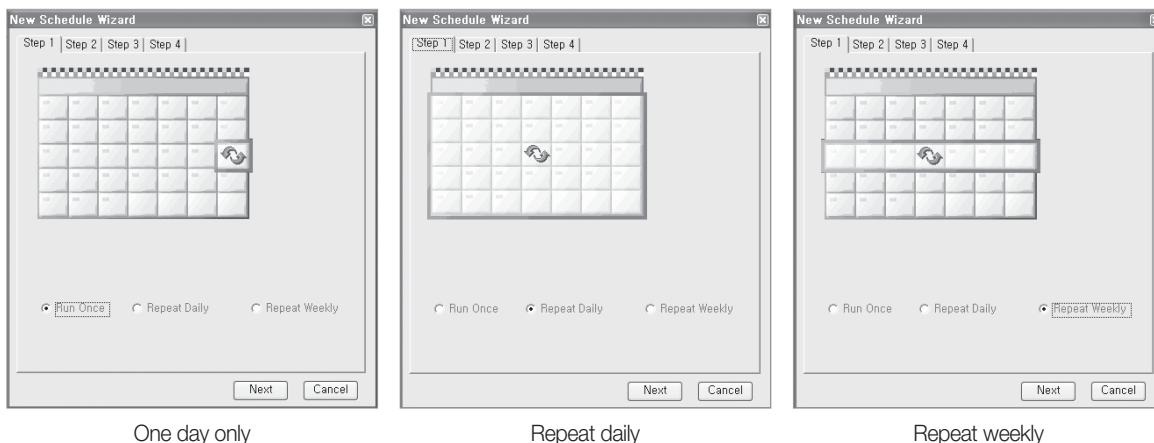
##### Schedule setting

- Able to set a schedule to control indoor units and ERVs. (creating, modifying, deleting).
- Able to set weekly, daily, one day schedule.
- Able to control the operation mode, temperature setting, fan speed, fan direction during the schedule control.



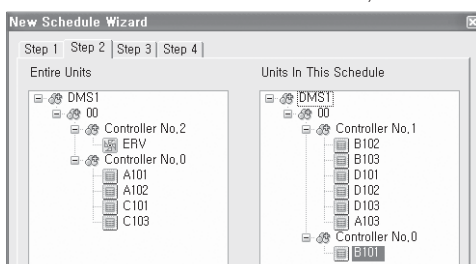
※ Easy schedule control for user with the wizard method (step-by-step setting).

#### ► The 1st step (select a schedule mode)



#### ► The 2nd step (select the indoor units to apply a schedule to)

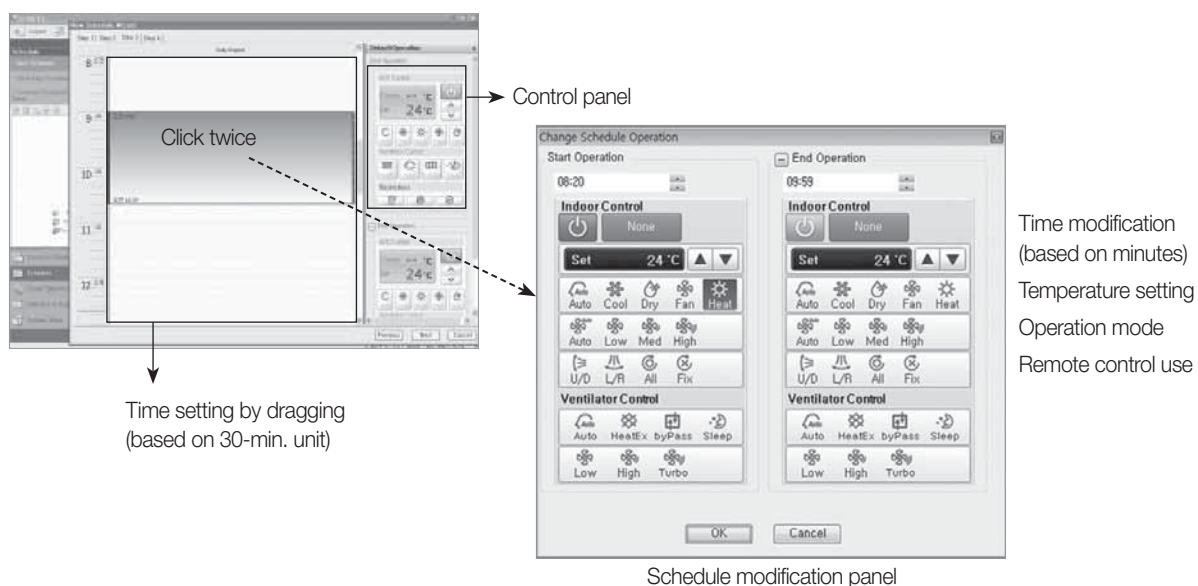
- Display the total indoor units in S-NET3.
- Able to select individual indoor units, OnOff controller, DMS2.



## Schedule control

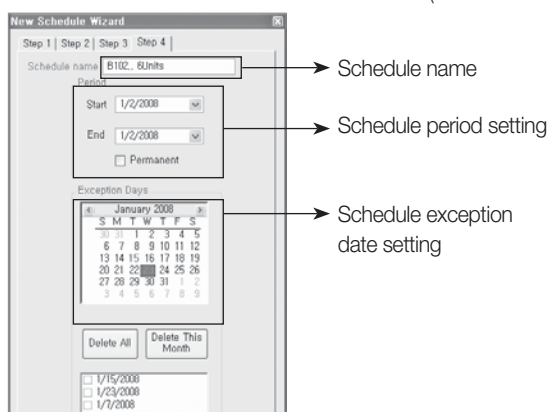
### ► The 3rd step (schedule operation setting)

- Set up time by dragging on the time table.
- Set the schedule with the control panel on the right. (Operation mode, temperature setting, fan speed, fan direction and remote control use).
- Click the schedule time setup window to display a schedule modification window (able to modify a schedule time, operation mode and temperature setting).



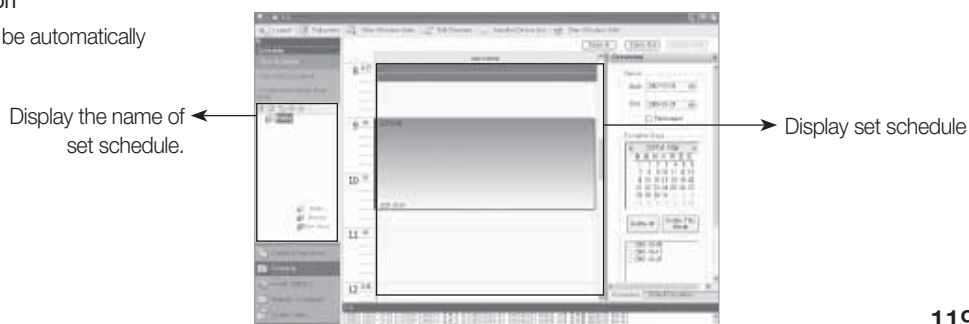
### ► The 4th step (Schedule period and exception date setting)

- Click the date on the calendar to set the date (once selected, the designated date is displayed in red).



### ► Schedule setting completion

- Displays a schedule list to be automatically applied to the schedule



# Integrated management systems

## 2. S-NET3

### MST-P3P

#### 5) Detail function description

##### (1) S-NET3 display

###### Schedule control

###### Schedule modification

- Click the set schedule display window twice to display the modification panel.  
Then it is possible to modify various functions such as schedule time, operation mode and temperature setting.
- Able to carry out various functions such as a schedule name change, schedule delete, indoor unit addition and deletion with the icons on the left menu window.

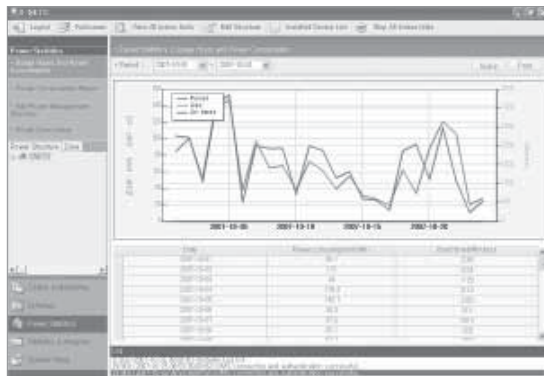


- Add/ Delete indoor unit for schedule control.
- Delete a set schedule.
- Modify a schedule name.

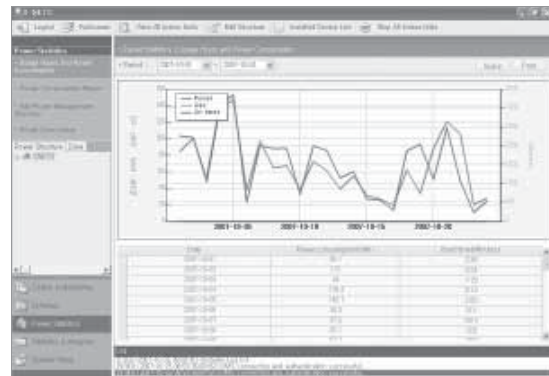
###### Usage time and power consumption

###### Usage time and power

- Able to search for the power consumption and usage time by different conditions including the total indoor units applied to S-NET3, OnOff controller, individual indoor unit. OnOff controller, individual indoor unit.



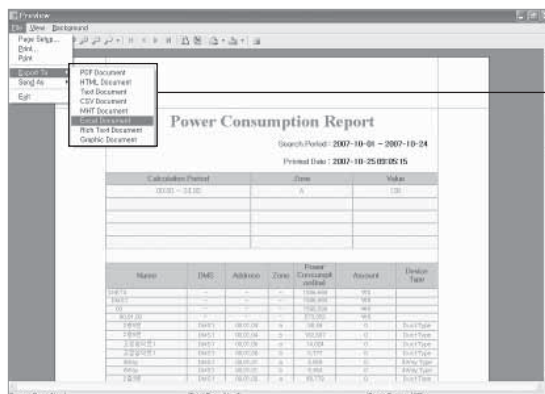
Total indoor unit usage reference



Individual indoor unit usage reference

###### Power consumption report

- Able to print out the amount of power consumed for a specific period of time in the form of report.
- The applicable formats include PDF, TXT, HTML, CSV, MHT, EXCEL, graphic documents.

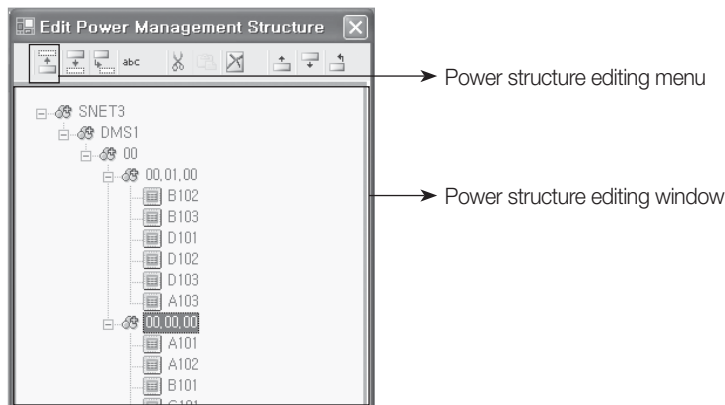


→ Types of document to be stored

## Usage time and power consumption

### Power management structure editing

- Just as the structural editing at the monitoring, power management can be restructured to ensure greater convenience for administrators.
- Once the power management structure is edited, power consumption report and usage can be referred in the edited formats.



### Power section setting

- It can be referred and divided into max. 3 sections for power consumption reference.
- It is possible to refer or prepare reports for usage time and power consumption by dividing section by each hour.

	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	A								B								A								
Start Date	0								8								16								
End Date	8								16								24								
Weight	100								100								100								

↓  
Able to adjust the sections by inputting relevant time.

# Integrated management systems

## 2. S-NET3

### MST-P3P

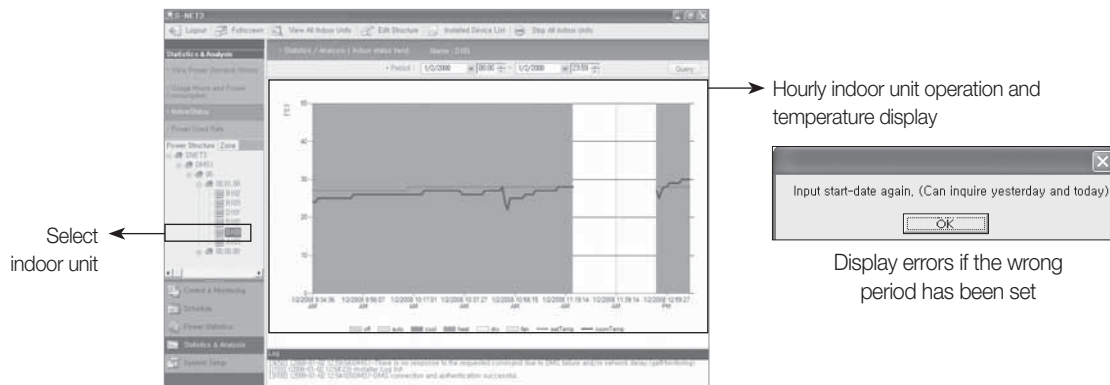
#### 5) Detail function description

##### (1) S-NET3 display

##### Statistics and analysis

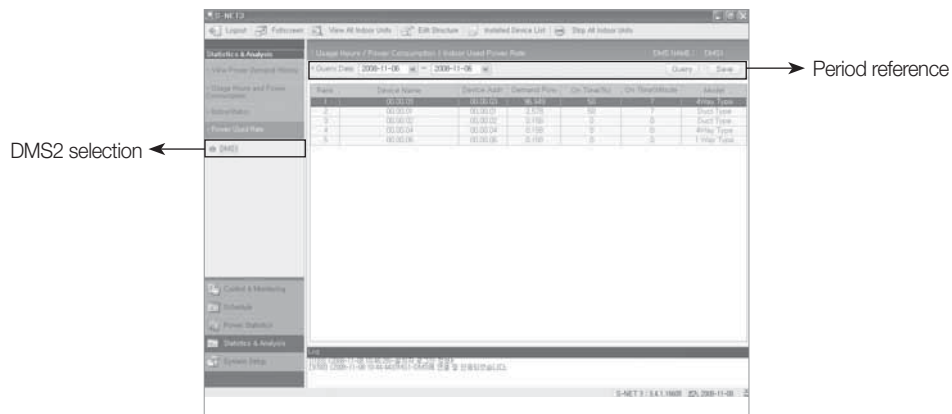
##### Indoor unit status

- Able to see the operation status of selected indoor units and room temperature for the present and the past.
- Able to refer to the operation status for the last two days. If the reference day is out of range, an error message window will appear.



##### Power consumption of indoor units

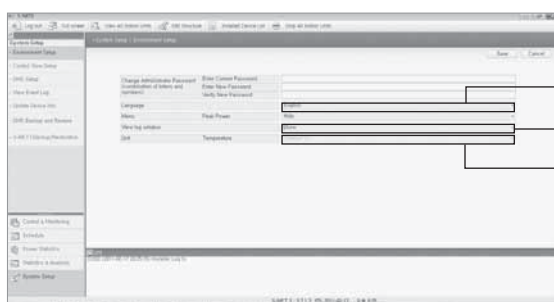
- Displays the use time and power consumption ratios for the indoor units connected to each DMS2.



## System management

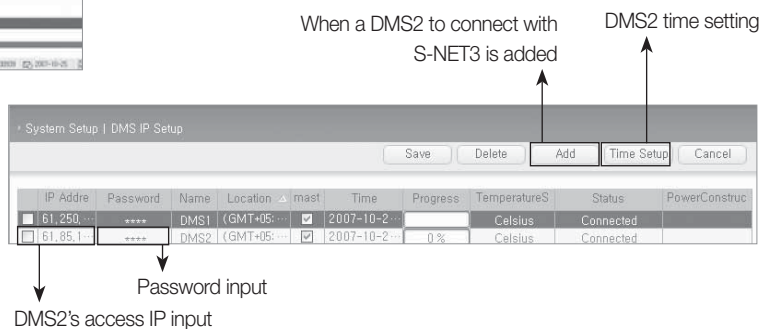
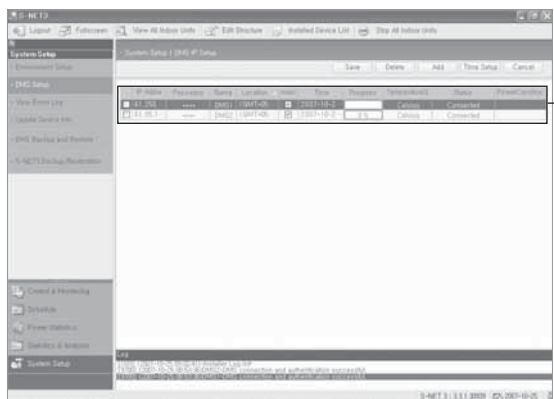
### Environment setting

- Set the environment of S-NET3.
- Set administrator password, language, temperature unit, default value for indoor unit, etc.
- Determine if peak power will be displayed or not in the menu setting (Korean market only).



### DMS2 setting

- Set the DMS2 to connect with S-NET3.
- Click 'save' after inputting IP and passwords (1) and it will attempt to make communication with S-NET3 and DMS2 then display normal when communication is made.



### Note

- ◆ DMS2 has two passwords. One is a password needed to connect to a DMS2 web client (set at the user management), the other is necessary to make access to S-NET3 (set at the system environment).
- ◆ When the wrong password for S-NET3 is input, a message indicating DMS2 – account recognition failure appears.

# Integrated management systems

## 2. S-NET3

### MST-P3P

#### 5) Detail function description

##### (1) S-NET3 display

#### System management

##### View event log

- Able to check various information such as indoor/outdoor units connected to S-NET3, control device error/warning, information details by date.

Set the list of events

Query period setting

Event display

##### Information update of the installed device

- Able to carry out information update or tracking for the installed device.
- Tracking involves receiving data from DMS2 after tracking it so as to renew data, whereas data renewal involves correcting data from DMS2 after receiving data without DMS2 tracking.

List of control devices connected to DMS2

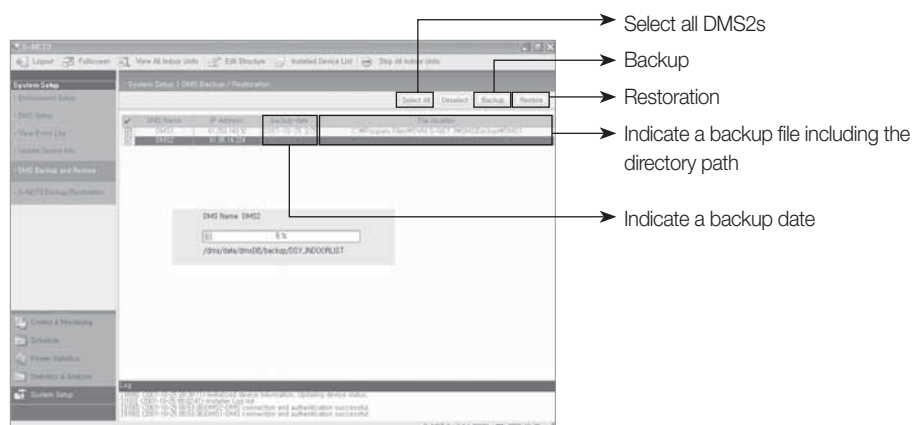
Tracking is under way



## System management

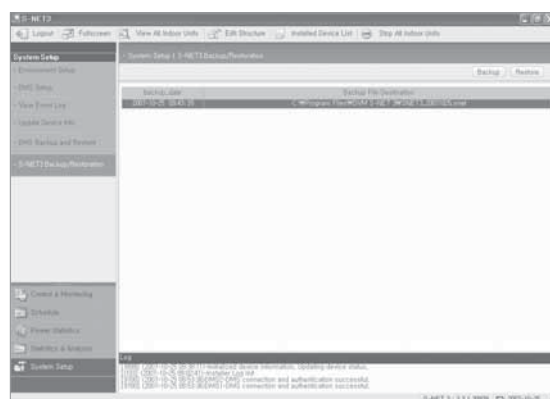
### DMS2 backup and restoration

- Able to backup and restore the DMS2 data connected to S-NET3.
- Backup refers to activities of storing data in the data folder in PC.



### S-NET3 backup and restoration

- Able to backup and restore data of S-NET3.
- Backup involves in backing up all data in S-NET3. Thus, if backup data is restored in a PC where S-NET3 is installed, it will produce the same environment that is previously used.



# Integrated management systems

## 2. S-NET3

*MST-P3P*

### 5) Detail function description

#### (2) S-NET3 log information

Log	Contents
E9000	Connection impossible
E9001	Connection denied
E9002	Connection finished
E9010	WINK denied
E9011	DMS2 password authentication failure
E9012	Serial exchange failure
E9100	General error on instruction transmission
E9150	Attempt to transmit to a DMS2 not in connection
E9151	Attempt to transmit to a DMS2 not registered
E9200	General error on response acceptance
E9250	There is no response to the requested command due to DMS2 failure and/or network delay
E9300	XML generating
E9400	XML parsing
E9401	Installation information on S-NET3 and DMS2 does not match, check tracking information
E9999	Initialized device information updating device status
I101	Common user log in
I102	Administrator user log in
I103	Installer log in
I104	Log in
I105	Log out
I201	Tracking
I202	Request to tracking
I301	Request to schedule change
I801	Insert DMS2
I802	Delete DMS2
I803	DMS2 time setting
I9700	DMS2 connection and authorization successful
I9701	Reconnection
I9801	Emergency stop

# IV. Power distribution system

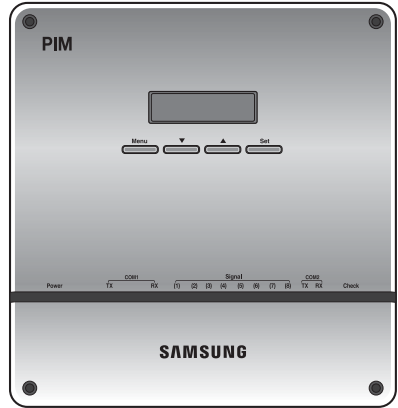
1	Electricity meter interface module. . . . .	128
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# IV Power distribution system

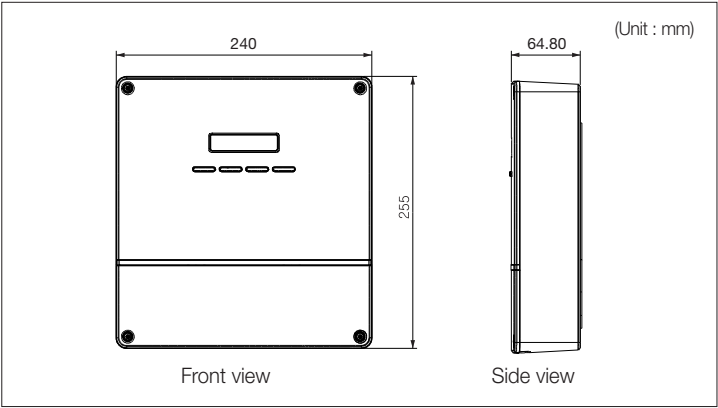
## 1. Electricity meter interface module

MIM-B16N

### 1) Features

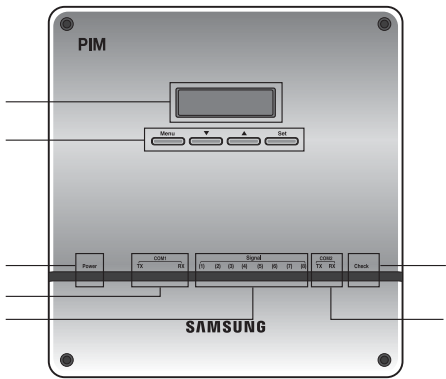


- Pulse output electricity meter interface unit (max. 8 meters)
- 8-channel energy consumption display in real time
- System configuration with button manipulation
- Various text messages in LCD
- Current communication state indication



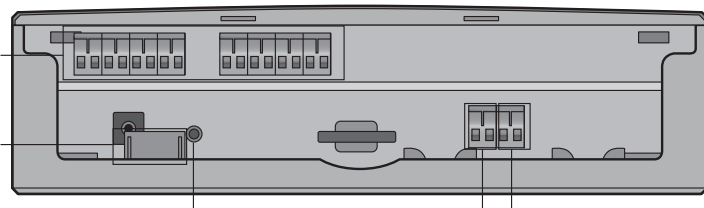
Power supply (adapter)	Input : 100~240V AC, 50/60Hz, 1.0A Output : 12V DC, 3.0A
Operating temperature range	-10°C ~ 50°C
Operating humidity range	10%RH~90%RH
Maximum wiring length	DMS2 : 1000m Electricity meter : 200m
Number of interfaces	Electricity meter : max. 8 units DMS2 : 1 unit

### 2) Display and buttons



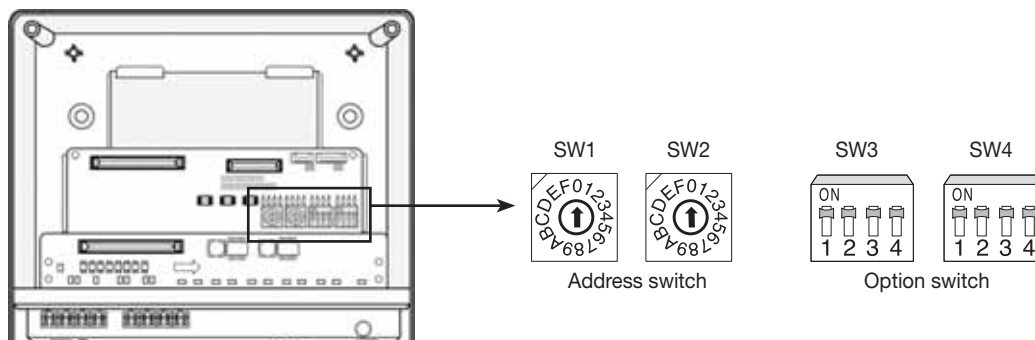
No.	Name	Description
	LCD window	Information on current electricity readings, settings and operation state is displayed (16 character x 2 line LCD).
	Menu button	Various menus are selected to monitor current electricity readings, to make configuration settings for electricity meters, and to check the error/settings.
	Power (blue)	It's ON when power is supplied normally.
	Communication (orange)	It blinks when communication between DMS2 and MIM-B16N normally works.
	Pulse input (orange)	Each of the 8 LEDs blinks whenever a pulse from an electricity meter is detected.
	Communication (orange)	Reserved
	Check	It's ON when errors occur in communication or pulse input from electricity meters.

### 3) Connectors



No.	Name	Description
	Pulse input terminals	8 terminals are allocated to interface pulse-type electricity meters. Each terminal is seen with a dedicated address on DMS2.
	Power input	Power supply via the power adapter.
	Reset button	Press the button to reset the MIM-B16N.
	COM1	Connection terminal for RS485 communication with DMS2.
	COM2	Reserved

### 4) Address & option switches



No	Name	Description
1	SW1	No function
2	SW2	MIM-B16N address switch. Address greater than 7 (8~F) is not recognized.
3	SW3	No function
4	SW4	No function

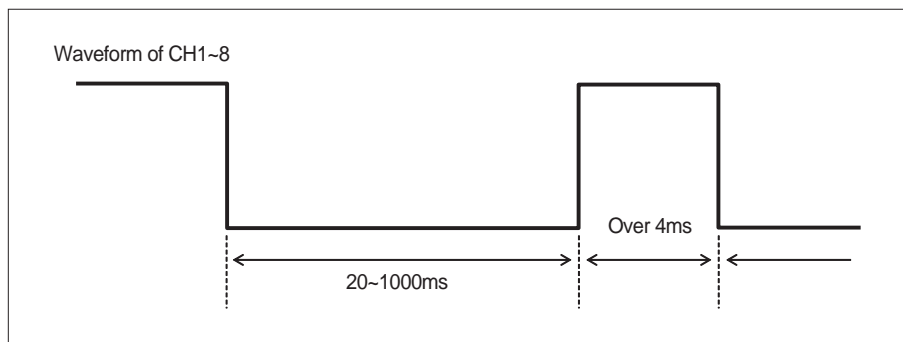
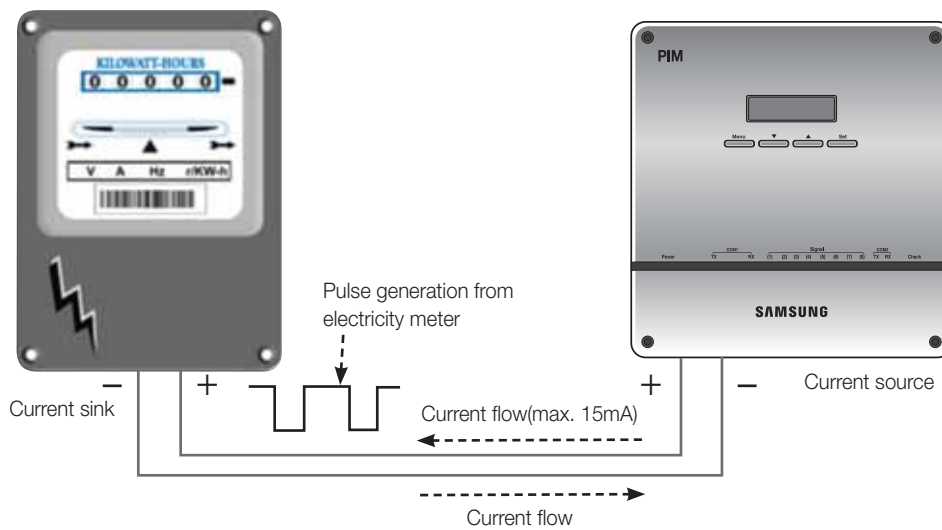
# IV Power distribution system

## 1. Electricity meter interface module

MIM-B16N

### 5) Specifications on electricity meter

- Current flow on output : Current-sinking
- Pulse rate :
  - Power meter : 1 ~ 10000 Wh/pulse (no decimal pulse rate allowed)
  - Gas meter : 0.001 ~ 10 m<sup>3</sup>/pulse
  - Water meter : 1 ~ 10000 liter/pulse (no decimal pulse rate allowed)
- Pulse width : 20 ~ 1000 ms with +/- 5% tolerance (no decimal pulse rate allowed)
- Time interval between pulses : min. 3ms
- Allowable current sinking : min. 15mA
- Withstanding voltage : min. 15V DC
- Interface circuitry : Electronic isolation circuitry recommended, no voltage output



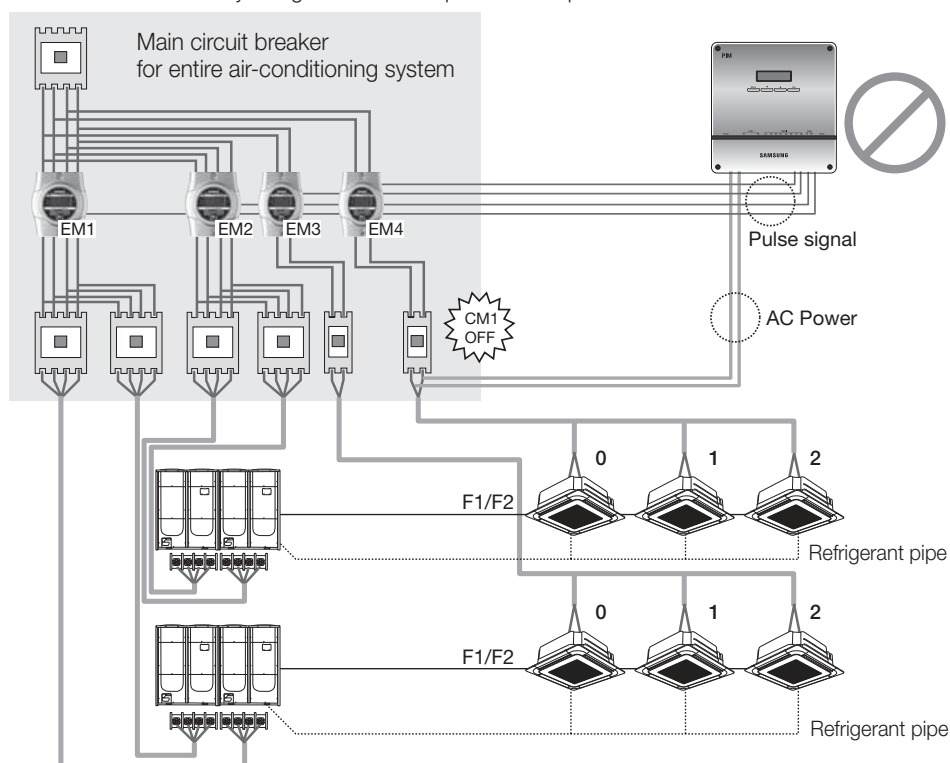
#### ☑ Note

- ♦ Interface circuitry of an electricity meter has to withstand min. 15mA and min. 15V DC, both of which are applied by MIM-B16N.
- ♦ Even though MIM-B16N interface circuitry is realized with electric isolation components, it's highly recommended that interface circuitry of an electricity meter be designed with isolation to ensure robustness from contact spike or electric interference during wiring.

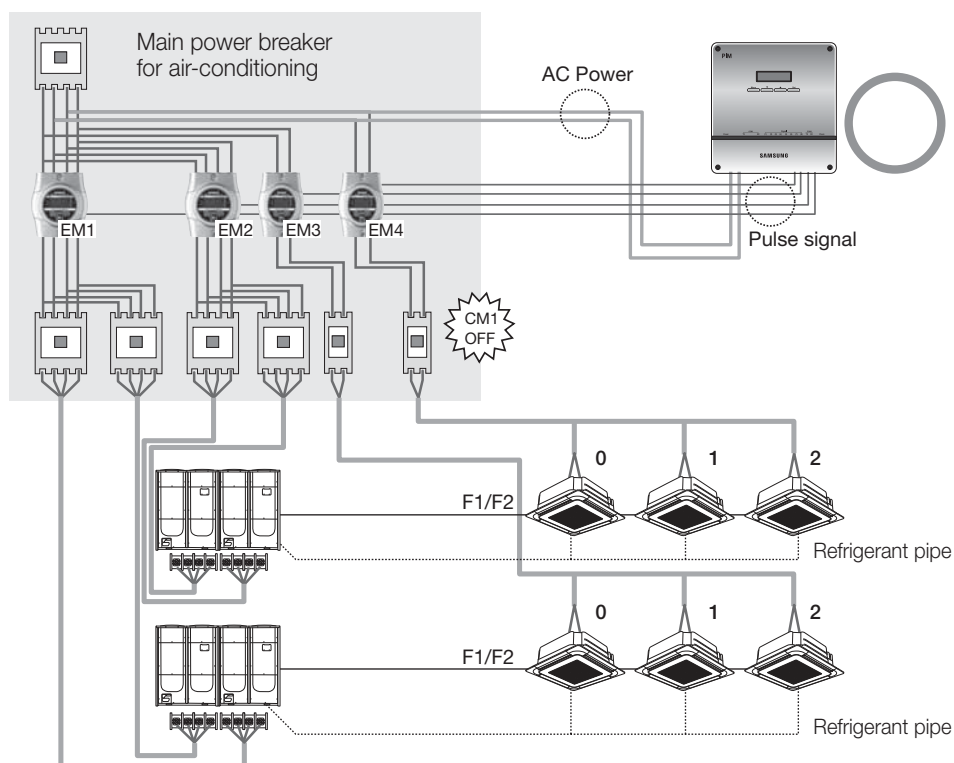
## 6) Installation

MIM-B16N must not be installed in a way that power to MIM-B16N is off when one of the over-current circuit breakers is switched off. Power supply to MIM-B16N must be off only when all the power supplies to refrigerant systems whose power consumptions are monitored by the MIM-B16N are cut off. This is because every pulse from electricity meters of some alive refrigerant systems must be sensed normally even if power supplies to other refrigerant systems have troubles.

- Example 1) When the circuit breaker, CM1 is switched off for some reason while the others are still on, pulses from the electricity meters, EM1, EM2 and EM3 are not calculated by MIM-B16N, whose power is off by the CM1. This installation could lead to errors in electricity billing function when power interruption in local areas occurs.



- Example 2) Even when the circuit breaker, CM1 is switched off while the others are on, pulses from the electricity meters, EM1, EM2 and EM3 are still calculated by MIM-B16N, whose power is not interrupted by CM1.





# IV Power distribution system

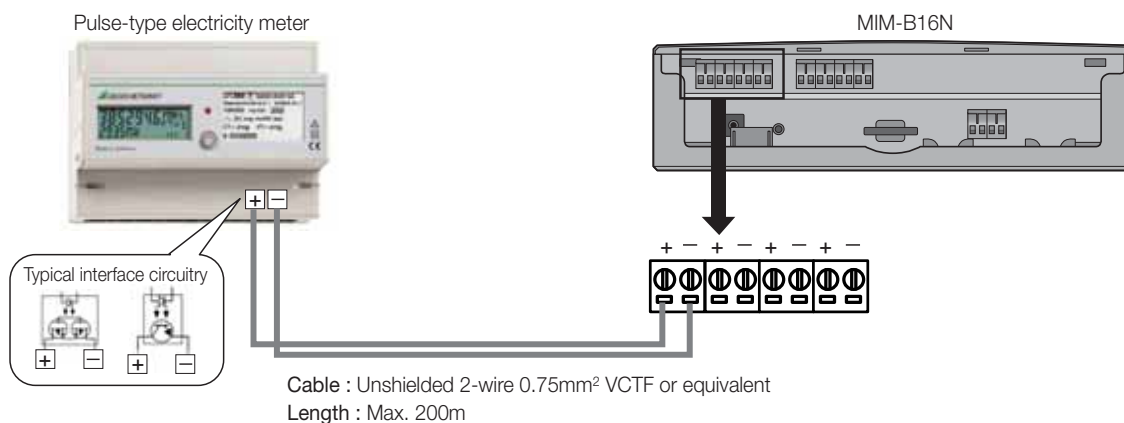
## 1. Electricity meter interface module

### MIM-B16N

#### 7) Wiring

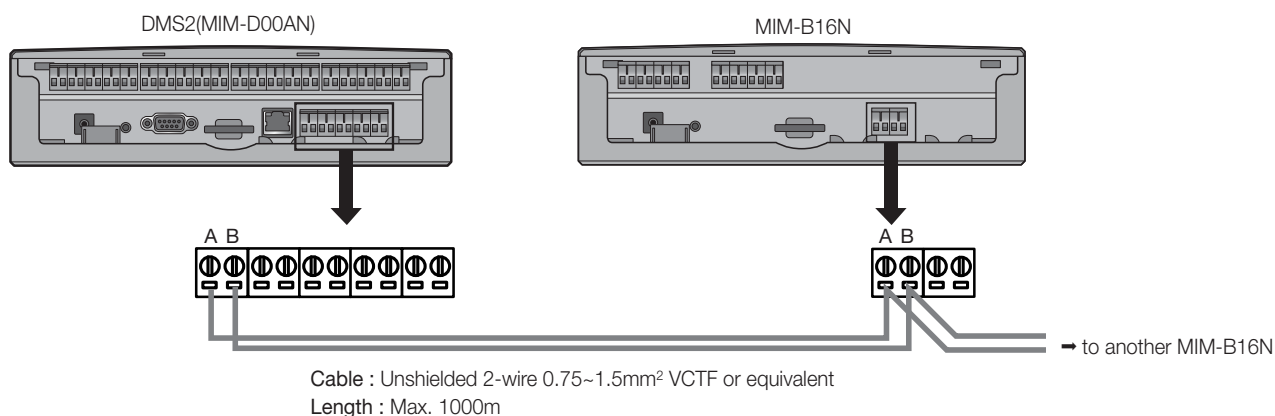
##### ► Wiring to electricity meter

- Attention must be paid to make polarized connection between an electricity meter and MIM-B16N with correct specifications on wires.



##### ► Wiring to DMS2

- Make sure that communication cable is wired between DMS2 and MIM-B16N with the right polarity.

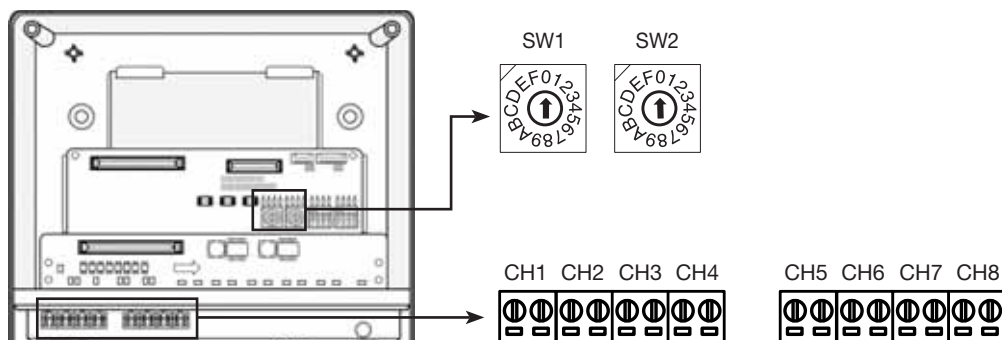


##### ► Caution

- MIM-B16N can be connected with outdoor units/controllers to same channel of DMS2.  
Ex) DMS2 CH1 : PIM + Outdoor unit (O)  
PIM + Touch controller (O)  
\* DM2, Outdoor unit or Controller should be new communication applied products.  
\* MIM-B16N should be connected to dedicated channel of DMS2.

## 8) Address assignment

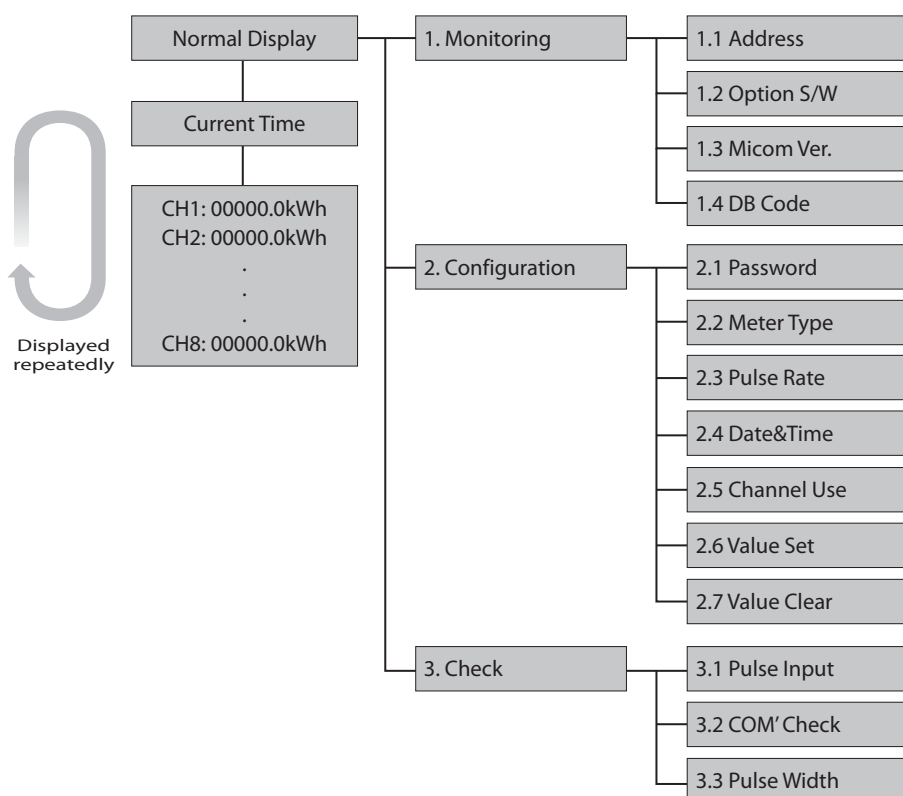
Each of the electricity meters is assigned with the dedicated address depending on MIM-B16N address setting and the position of the pulse input terminals.



► Electricity meter address assignment table

SW2	Pulse input terminal							
	CH1	CH2	CH3	CH4	CH5	CH6	CH7	CH8
0	16.01	16.02	16.03	16.04	16.05	16.06	16.07	16.08
1	17.01	17.02	17.03	17.04	17.05	17.06	17.07	17.08
2	18.01	18.02	18.03	18.04	18.05	18.06	18.07	18.08
3	19.01	19.02	19.03	19.04	19.05	19.06	19.07	19.08
4	20.01	20.02	20.03	20.04	20.05	20.06	20.07	20.08
5	21.01	21.02	21.03	21.04	21.05	21.06	21.07	21.08
6	22.01	22.02	22.03	22.04	22.05	22.06	22.07	22.08
7	23.01	23.02	23.03	23.04	23.05	23.06	23.07	23.08
8~15	Not recognized							

## 9) MIM-B16N menu structure




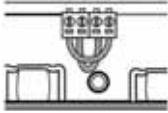
# IV Power distribution system

## 1. Electricity meter interface module

### MIM-B16N

#### 9) MIM-B16N menu structure

Main menu	Sub menu	Description										
Monitoring	PIM Address	<p>The MIM-B16N address is displayed with the physical address SW2 added by 30H on the LCD window.</p> <p>Ex)</p> <table><tr><th>LCD</th><th>SW2 setting</th></tr><tr><td>30H</td><td>0</td></tr><tr><td>31H</td><td>1</td></tr><tr><td>...</td><td>...</td></tr><tr><td>37H</td><td>7</td></tr></table> <div>1. Monitoring 1.1 Address</div> <div>1.1 Address 58 30 FF</div> <p>PIM Address Fixed</p>	LCD	SW2 setting	30H	0	31H	1	...	...	37H	7
	LCD	SW2 setting										
	30H	0										
	31H	1										
...	...											
37H	7											
Option SW	<p>Option switch setting to ON is displayed with the position number at the corresponding positions while setting to OFF is shown with the mark 'X'.</p> <p>Ex)</p> <div>1.2 Option S/W 1X</div> <div></div> <p>Example display : 1X</p> <ul style="list-style-type: none"><li>• Option switch 1 : On</li><li>• Option switch 2 : Off</li></ul>											
Micom version	<p>It displays PIM software version.</p> <p>Ex)</p> <div>1.3 Micom Ver. 130123</div>											
DB Code	<p>It displays PIM software DB code.</p> <p>Ex)</p> <div>1.4 DB Code DB91-01128A</div>											
Configuration	Password	<p>The password, which is asked to enter to change the configuration setting, is used to prevent unauthorized persons from accessing MIM-B16N. Factory setting is '0000'.</p> <p>Ex)</p> <div>Enter your P/W 0:0:0:0</div>										
	Meter type	<p>You can select each channel's meter type.</p> <p>-Default value: Power Meter</p> <p>-Type: Power Meter, Gas meter, Water Meter</p>										
	Pulse Width	<p>You can set pulse rate of meter which connected to each channel.</p> <p>[Range]</p> <p>Power meter : 1 ~10000 Wh/pulse (No decimal pulse rate allowed)</p> <p>Gas meter : 0.001~10 m³/pulse</p> <p>Water meter : 1 ~ 10000 liter/pulse (No decimal pulse rate allowed)</p>										
	Date & time	<p>You can set current date and time.</p>										
	Channel use	<p>You can set Enable/Disable state of each channel.</p> <p>If you set "Disable", then PIM doesn't display meter value of the disabled channel.</p>										
	Value set	<p>Initial meter value must be set as a starting point for each of the enabled interface channels.</p>										
	Value clear	<p>Each or all the initial meter values are cleared when selected.</p>										

Main menu	Sub menu	Description
Check	Pulse Input	<p>When pulse input is detected during the test period, the channel numbers are displayed. Otherwise, the character 'X' is displayed on the corresponding channel position.</p> 
	COM Check	<p>Make a loopback connection between COM1 and COM2 to check if the DMS2 communication channel is working or not. Care must be taken for the connection polarity.</p>  <p>When the COM1 communication channel is normal, the message 'OK' is displayed on the LCD window.</p>
	Pulse Width	<p>It checks if the pulse width values of actually connected meter are valid or not.</p> <ul style="list-style-type: none"> <li>• OK : When the pulse is valid (pulse is valid when high pulse is between 20 ~ 1000msec), OK (M:####msec) will be displayed. #### represents the duration of the high pulse.</li> <li>• NG : When the pulse is invalid (pulse is valid when high pulse is between 20 ~ 1000msec), or when there is no pulse inputs for 10 seconds), NG (M: 0000msec) will be displayed.</li> </ul> <p>- PIM does not calculate the energy consumption during the checking process. The calculation will start after the check and returning to the upper menu.</p> <div> <div>3.3 Pulse Width CH1 Check OK</div> <div>CH1 Check Start Checking...</div> <div>CH1 Check End NG (M:0000msec)</div> </div>

# IV Power distribution system

## 1. Electricity meter interface module

MIM-B16N

### 10) Setting parameters on DMS2 (MIM-D00AN)

- The following parameters for MIM-B16N can be also set and monitored on DMS2 (MIM-D00AN)
  - Meter value, Meter type/pulse rate, Channel status, Time setting, PIM password

[Tracking result page --> PIM "Setting"]

CH0	PIM	Setting	16		16
CH0	PIM	Setting	17		17



**PIM Settings**

Select a field  
 Meter Value  
 Meter Type/Pulse rate  
 Channel Status  
 Time Setting  
 PIM Password

PIM Chn	PIM Chan	Meter Type	Pulse rate	Channel Status
16.1	All	Electricty	1	Wsp
16.2	12812.3	Electricty	1	Wsp
16.3	24790.5	Electricty	1	Wsp
16.4	13761.7	Electricty	1	Wsp
16.5	1653.2	Electricty	1	Wsp
16.6	8636.6	Electricty	1	Wsp
16.7	3.0	Electricty	1	Wsp
16.8	8.8	Electricty	1	Wsp

**Time Setting**  
 (yy-mm-dd HH:mm:ss) (yyyy-MM-dd HH:mm:ss)

**PIM Password**

Cancel Save

\* DMS2 setting for MIM-B16N parameters

### 11) Error code

Error code	Description
E613	Error which occurs when there is no communication between DMS and PIM/SIM for 15 minutes.
E632	<ul style="list-style-type: none"> <li>• Error which occurs when the pulse was input differently from the PIM setting.</li> <li>• (If the pulse was inputted at the value outside of 10 ms ~ 1500 ms range for more than 15 times or when high pulse was inputted for over 3 minutes)</li> </ul>
E654	Memory Read/Write error.
E108	Error which occurs when same address was assigned to different devices.

# V. External control systems

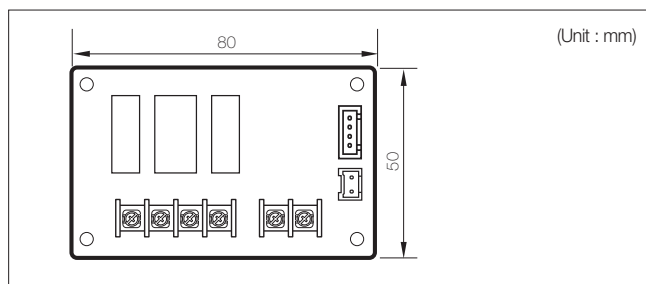
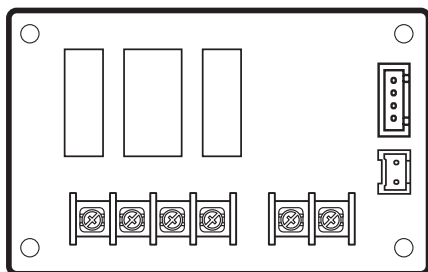
- 1 External contact interface module . . . . . 138
- 2 Multi tenant function controller (MTFC). . . 142

# V External control systems

## 1. External contact interface module

### MIM-B14

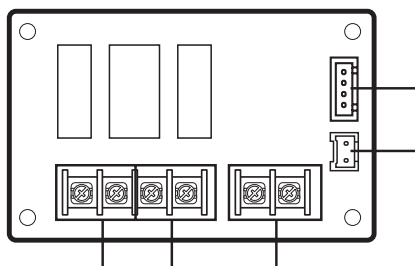
#### 1) Features



#### Interlock DVM air-conditioner with external controller

- Indoor unit On/Off control by the external contact (Usable equipment: Card-key, Timer, Sensor)
- Output the indoor unit thermo ON/OFF state and operation status
- Output the indoor unit error state

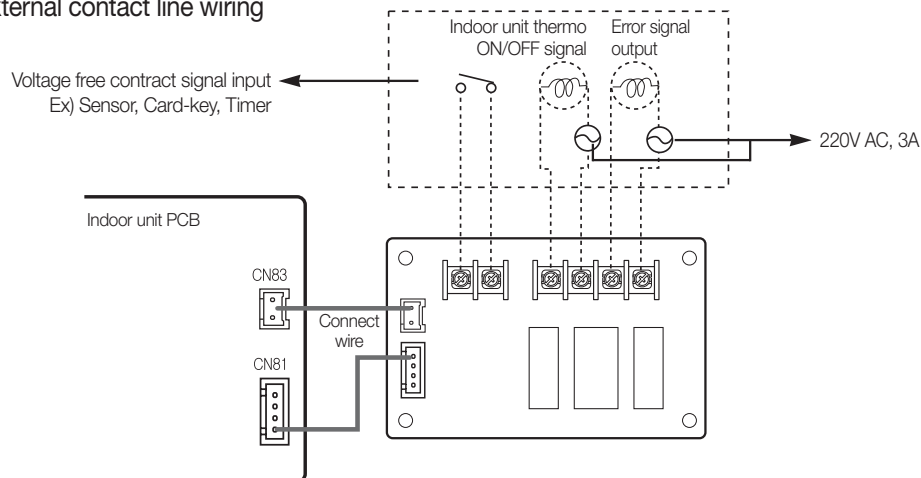
#### 2) Description of parts



No.	Input/Output	Contact rating	Operation
	Error state	220V AC, 3A	Normal : Close, Error : Open
	Indoor unit Thermo On/Off or Operation State output (It depends on indoor unit's INSTALL option setting SEG 15.)	220V AC, 3A	[Output signal] SEG 15 = 0 Thermo On/Off SEG 15 = 1 Operation On/Off (On : contact close, Off : contact open)
	Operation signal input load	5V DC, 5mA	-
	Connector for indoor unit	-	-
	Connector for indoor unit	-	-

#### 3) Installation

##### External contact line wiring



#### ☑ Note

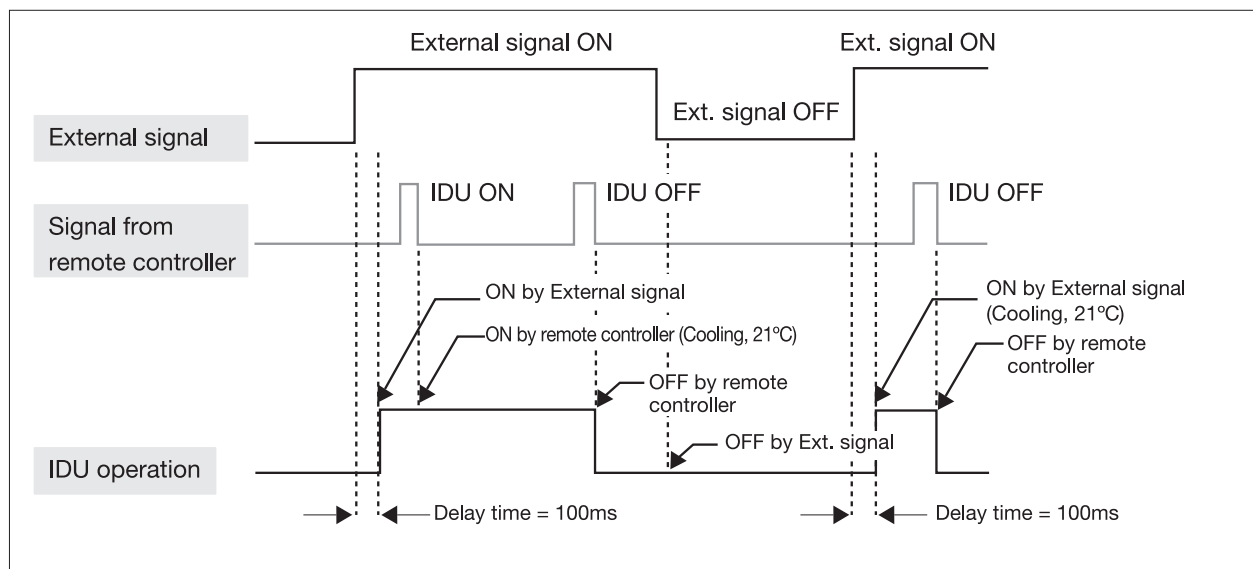
- External operation input load: 5V DC/5mA.
- The length of wiring between MIM-B14 and external control equipment is 100m max.
- To use external contact control system, indoor unit's INSTALL option setting is required. (Refer to indoor unit installation manual)  
\* SEG 14 - External control setting (Default : No use)
- After installed, the first operation will be conducted with Auto mode, Set temp. 24°C, Auto Fan speed.
- If the indoor unit in OFF status is turned ON through external contact signal; it will operate in the last operation status before it was turned off.



#### 4) Control

##### Timing diagram for external contact control

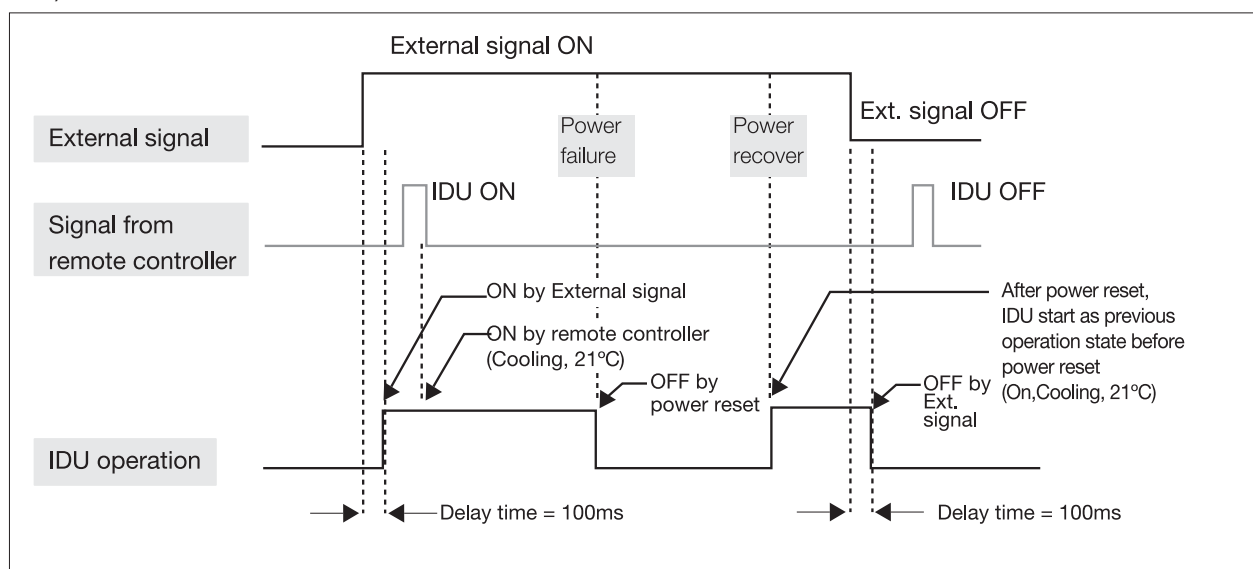
Ex1)



##### ☑ Note

- ♦ IDU stands for Indoor Unit.  
No prioritized operation between the R/C and the external contact I/M.

Ex2)



##### ☑ Note

- ♦ IDU stands for Indoor Unit.  
After power reset, indoor unit operates as previous state. (IDU has power recovery function)

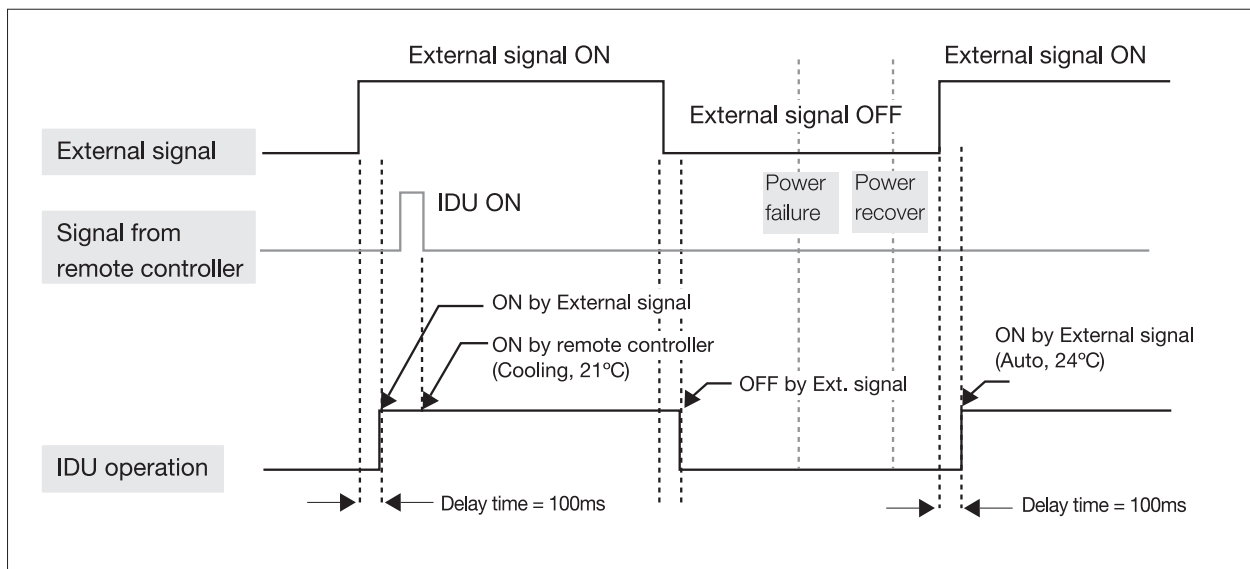
# V External control systems

## 1. External contact interface module

MIM-B14

### 4) Control

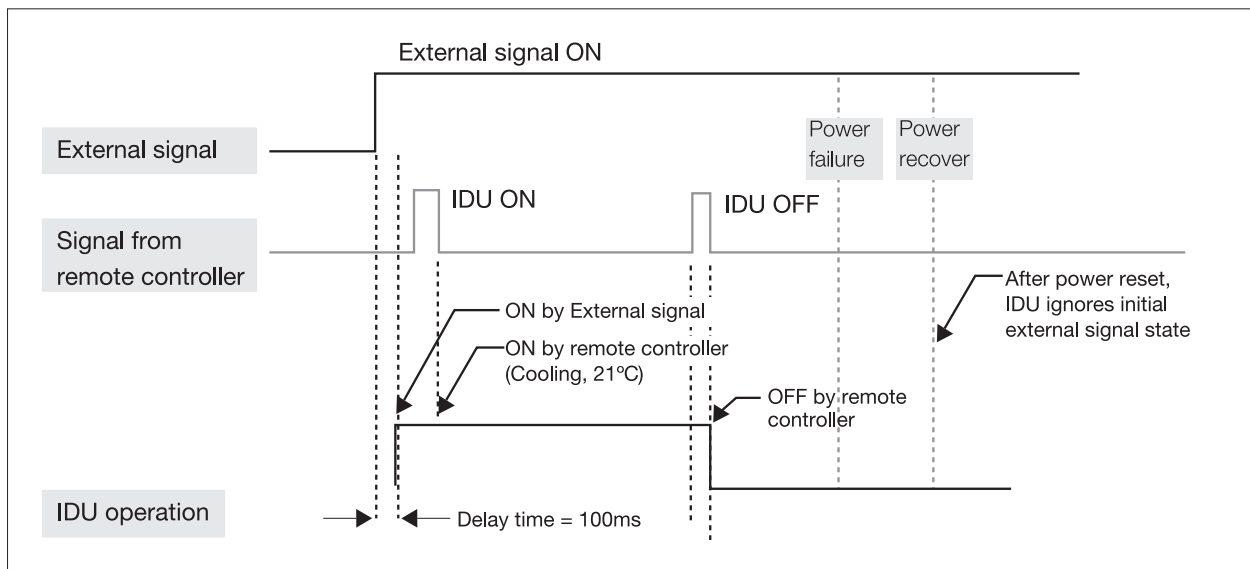
Ex3)



#### ☑ Note

- ♦ IDU stands for Indoor Unit.  
After power reset, if IDU is turn ON by external contact, it starts as Auto mode, 24°C, Auto fan speed.

Ex4)



#### ☑ Note

- ♦ IDU stands for Indoor Unit.  
After power reset, IDU ignores initial external signal state.

### ► Operation input

It is possible to set the method of indoor unit control by external contact signal.

- Method 1. Turn On/Off the indoor units by external contact signal
- Method 2. Set standby/Turn Off the indoor unit by external contact signal
- Method 3. Return to the last status / Turn Off the indoor unit by external contract signal

	Method 1	Method 2	Method 3
Indoor unit INSTALL option setting (Refer to indoor unit installation manual)	SEG 14 = 1	SEG 14 = 2	SEG 14 = 3
Indoor unit operation by external contact	Short → Indoor unit On Open → Indoor unit Off	Short → Standby Open → Indoor unit Off	Short → Return to the last status of indoor unit Open → Indoor unit Off
Remote controller use	Short → Available Open → Available	Short → Available Open → Unavailable	Short → Available Open → Unavailable

### ► Operation output

	DVM S series indoor unit	
Output signal	SEG 15 = 0 SEG 15 = 1	Thermo On/Off Operation On/Off
Output signal delay time	None	
Error signal		

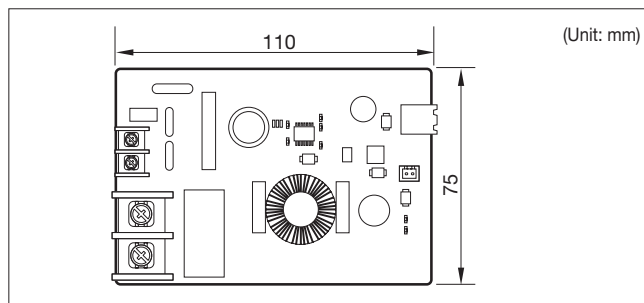
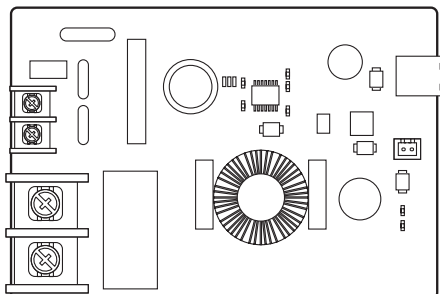
- Thermo off : Status where refrigerant is not flowing in either cooling/heating operation because desired temperature has been reached.

# V External control systems

## 2. Multi tenant function controller (MTFC)

*MCM-C210N*

### 1) Features

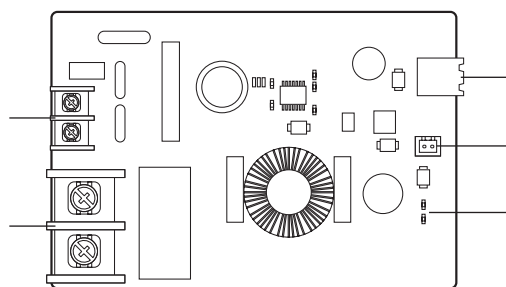


- Multi tenant function controller is an auxiliary power supply device which allows indoor unit to turn off (close EEV) normally and maintain communication when main power supply is cut.
- It is used in site such as hotel where individual power is supplied to the indoor unit
- \* To install the MTFC, connection cable for the power, transformer and the IP (Ingress Protection) box must be purchased separately at the installation site.
- \* Specification of the transformer: UL Standard, Class2, 24Vac  $\pm$ 15% 50/60 Hz

### 2) Product specification

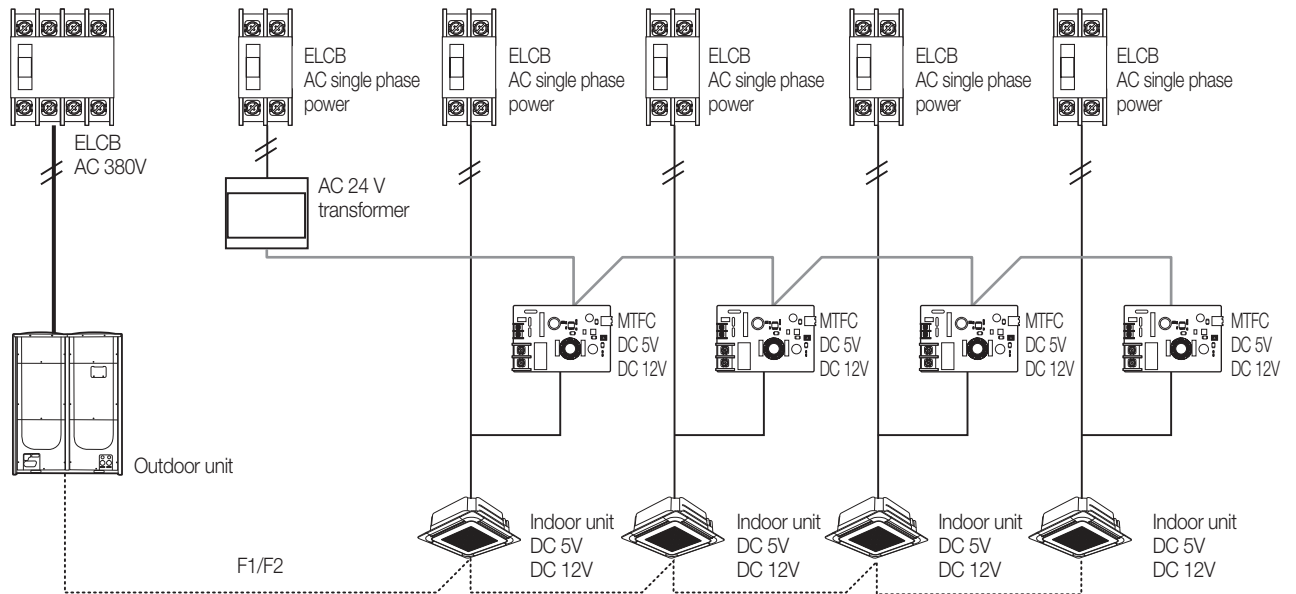
Power supply	AC 24V
	50/60 Hz
Power consumption	10W
Operating temperature range	-10°C ~ 50°C
Operating humidity range	10 % RH-90 % RH
Maximum length of connection	3 m
Number of control devices	1 indoor unit

### 3) Description of parts



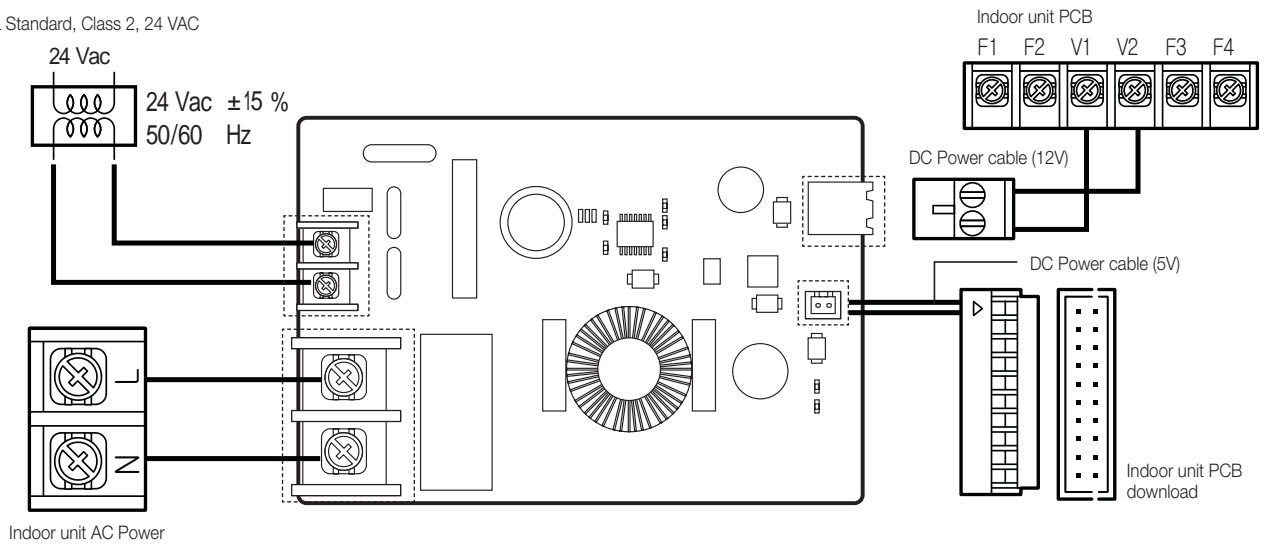
No.	Name	Description
	Terminal for auxiliary power	Connect AC 24 V power
	Terminal for indoor unit power connection	To check for AC single phase power cut-off of the indoor unit, connect the power cable to the multi tenant function controller.
	DC 12 V output terminal	Terminal which supplies DC 12 V to indoor unit
	DC 5V output terminal	Terminal which supplies DC 5V to indoor unit
	Operation status indicator LED	<ul style="list-style-type: none"> <li>• <b>LED ON</b> : When AC single phase power for indoor unit is cut-off and DC 12 V, DC 5 V is output normally from the multi tenant function controller</li> <li>• <b>LED OFF</b> : When AC single phase is supplied normally to the indoor unit</li> </ul>

#### 4) Connection diagram



#### 5) Connecting

UL Standard, Class 2, 24 VAC





# External control system

## 2. Multi tenant function controller

*MCM-C210N*

### 6) Main function

#### ► Multi tenant function controller operation

- When AC power (that is supplied to indoor unit) is cut-off, it supplies auxiliary power (DC 12 V, DC 5 V) to the indoor unit.
- When AC power (that is supplied to indoor unit) is supplied normally, it cuts-off the auxiliary power (DC 12 V, DC 5 V) to the indoor unit.

#### ► Detail information of the indoor unit when the power is supplied by MTFC

Item	Operation	Detail information
Indoor unit operation	OFF	Remain indoor unit in off status, turning on is not possible
EEV control	Close	Operation off, follows indoor unit's EEV control
Self error diagnosis	Operating	Detects error such as EEV close/open by executing self-diagnosis
Displaying error on panel display	Display partially	Case 1) The errors of itself : it displays. Case 2) The errors of the other units : it doesn't display.
Operation of the connected wired remote controller	OFF	Power cut (not working)
Panel display	All off	All LEDs is off
Input outdoor unit key mode (Test run)	Not operating	The others are operated except the indoor unit in MTFC mode
Controlling from the control device	Not operating	Remain off status, turning on is not possible
Setting option code	Not operating	Option setting from wireless remote controller, wired remote controller and S-NET Pro etc is not possible
Recognition of MTFC status	Possible only through S-NET Pro 2	Using S-NET Pro2, user can check MTFC working status
Beep	Not operating	-

#### ► When AC single phase power is normally supplied to indoor unit

- Indoor unit operates normally.

#### ► Caution

- Wired remote controller for group control cannot be installed to an indoor unit which Multi Tenant Function controller was installed.
- EEV operation of the stopped Heat mode will be controlled in same condition as noise reduction control option when Multi Tenant Function Controller operates.
- If the Multi Tenant Function Controller operates while multiple indoor units are working in mixed operation mode (cooling and heating at the same time), dew may form on the indoor unit fan.

# VI. Building management systems

- 1 DMS L-net (Lonworks GW) . . . . . 146
- 2 DMS B-net (BACnet GW). . . . . 160

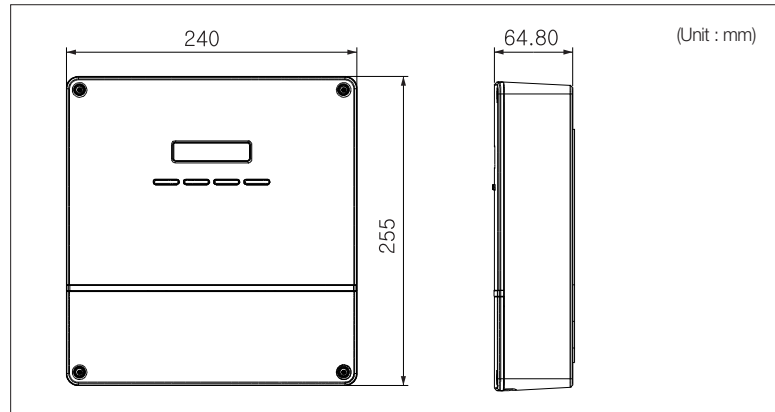
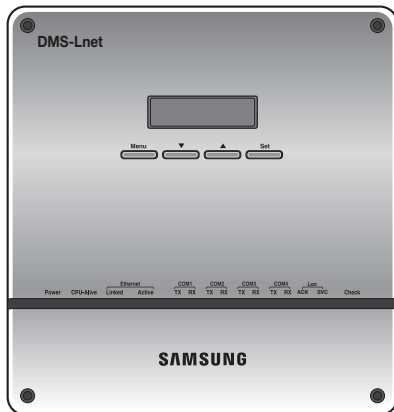


# VI Building management system

## 1. DMS L-net (Lonworks GW)

MIM-B18N

### 1) Features



- For LonWork protocol system.
- Support DMS2 control function at the same time.

### 2) Product specification

Power supply	Source	DC Adaptor		
	Input	100~240VAC (±10%), 50/60Hz		
	Output	12V 3A		
Operating temperature range		-10°C ~ 50°C		
Operating humidity range		10%RH ~ 90%RH		
Communication connection		Lower layer : RS485 x 5 Upper layer : Ethernet 100Base-T x 1 LonWorks layer : TP/FT-10A(Free topology 78kbps)		
External connection port	Digital Output	8		
	Digital Input	10		
Maximum length of connection	RS485	1000 m		
	Digital Output	100 m		
	Digital Input	100 m		
	Ethernet	100 m (When there is no repeater)		
	LonWorks	500 m (When connecting with Bus type : 2700 m)		
Max. connectable number of device	Control layer	Device	Numbers per each channel	Total number for 5 channels
		Indoor units (including ERV, MCU)	128	128
		Outdoor unit (including compatible interface module MIM-N01)	16	80
		OnOff controller	Total 15	Total 75
		Touch centralized controller		
		PIM interface module (MIM-B16, MIM-B16N)	8	8

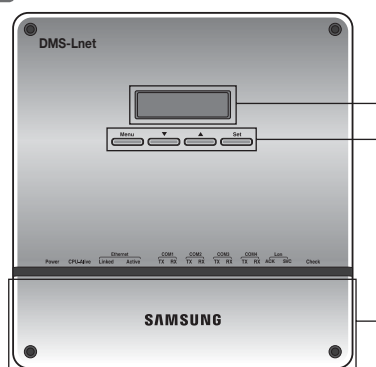
## Compatible product

Outdoor unit	AM****X*****
Controller	OnOff controller (MCM-A202DN)
	Touch centralized controller (MCM-A300N)
	PIM interface module (MIM-B16, MIM-B16N)

- \* Conventional communication outdoor unit requires compatible interface module (MIM-N01) to establish connection
- \* MIM-B13D, MIM-B13E, MIM-B04A Interface modules cannot be connected.
- \* To connect ERV, MIM-N10 interface module is required.
- \* PIM connection is different depending on software version.
  - Before 2.6.0.3 : MIM-B16 only
  - 2.6.0.3 : MIM-B16N only
  - After 2.6.1.\* : MIM-B16, MIM-B16N

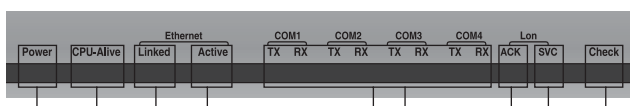
## 3) Description of parts

### Front



No	Name	Function
	LCD display	Displays current time or menu.
	Menu button	Access the setting menu.
	▲/▼ button	Select function or setting item in the setting menu.
	Set button	Enter or check setting item in the setting menu.
	Bottom cover	Unscrew 2 screws on the bottom to remove the cover and check the cable connections.

### LED indicator



No.	Item	Name	Status
	Power	Power indicator	Turns blue when the power is supplied.
	CPU Alive	CPU operation indicator	Blinks in orange with 1 second intervals during normal operation.
	Ethernet-Linked	Internet connection indicator	Turns green during normal connection.
	Ethernet-Active	Internet data transmission/reception indicator	Blinks in orange during normal transmission/reception.
	COM1~4-TX	Channel 1~4 OnOff controller/Interface module Data transmission indicator	Blinks in green during normal transmission.
	COM1~4-RX	Channel 1~4 OnOff controller/Interface module Data reception indicator	Blinks in green during normal reception.
	Lon ACK	LonWorks data reception indicator	Blinks in green during normal reception.
	Lon SVC	LonWorks device status indicator	Blinks in green during un-configured.
	Check	Indoor/Outdoor unit communication status indicator	Turns green when there is an error on more than one indoor/outdoor unit or in communication.

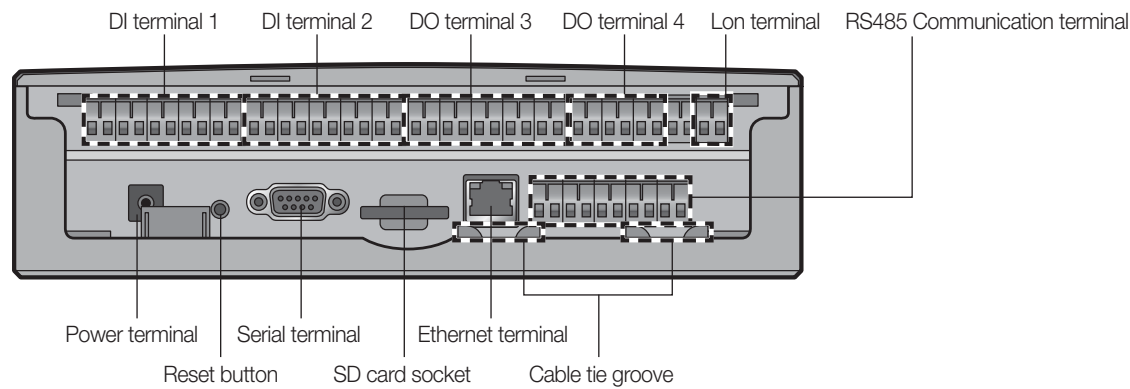
# VI Building management system

## 1. DMS L-net (Lonworks GW)

MIM-B18N

### 3) Description of parts

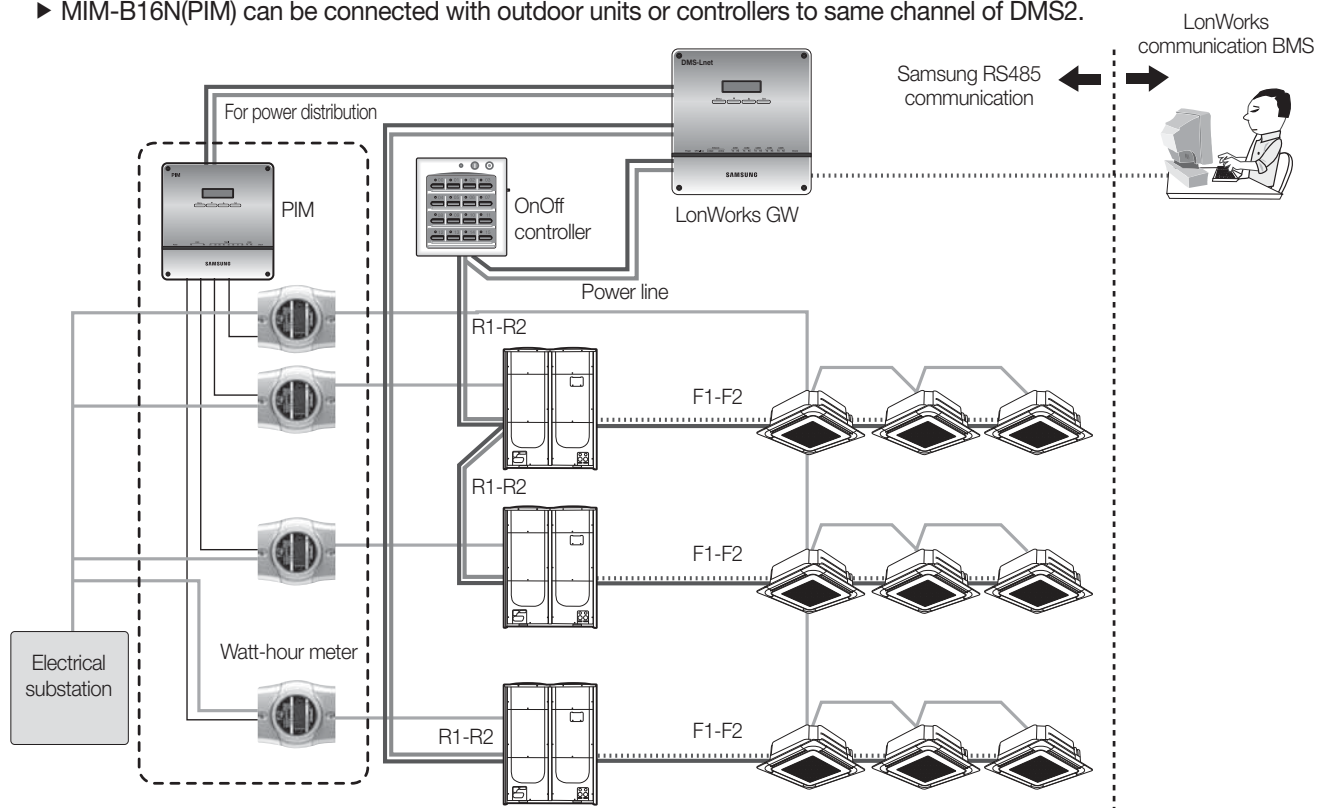
Bottom



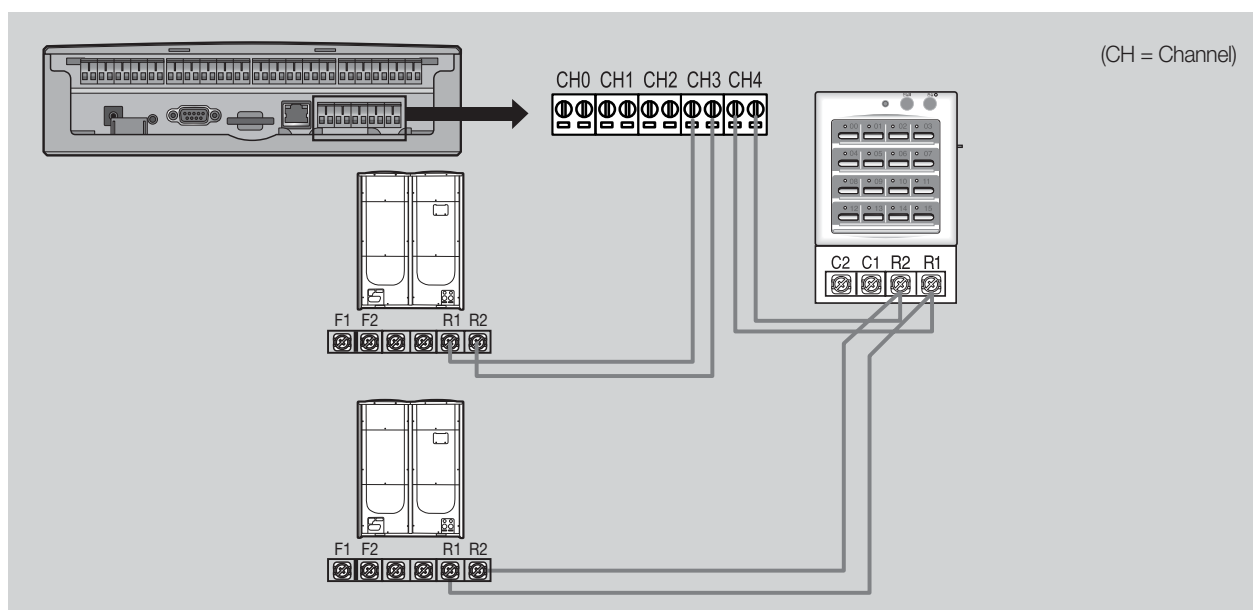
Name	Description
DI terminal 1	Digital Input connection terminal, Channel1~Channel5
DI terminal 2	Digital Input connection terminal, Channel6~Channel10
DO terminal 3	Digital Output connection terminal, Channel1~Channel5
DO terminal 4	Digital Output connection terminal, Channel6~Channel8
Lon terminal	Terminal Block for LonWorks communication (TP/FT-10)
Reset button	Reset LonWorks Gateway
Serial terminal	Service check port
SD card socket	Sub memory (for program update and set information saving) socket
RS485 communication terminal	RS485 port for communication with OnOff controller / interface module
Ethernet Terminal	Connect LAN cable
Cable tie groove	Groove for arranging cables

#### 4) Connection diagram

- ▶ MIM-B16(PIM) should be connected separately with outdoor units or controllers.
- ▶ MIM-B16N(PIM) can be connected with outdoor units or controllers to same channel of DMS2.



#### 5) Wiring



##### (1) Connecting outdoor unit directly

- Maximum 16 outdoor units can be connected to each channel
- Total 80 outdoor units can be connected

##### (2) Connecting OnOff controller/Touch centralized controller

- Maximum 15 OnOff controller/Touch centralized controller can be connected to each channel

##### ☒ Note

- ♦ LonWorks GW can connect outdoor unit and OnOff controller/Touch centralized controller at the same time.
- ♦ Outdoor unit and OnOff controller/Touch centralized controller can be connected to 1 communication channel at the same time.

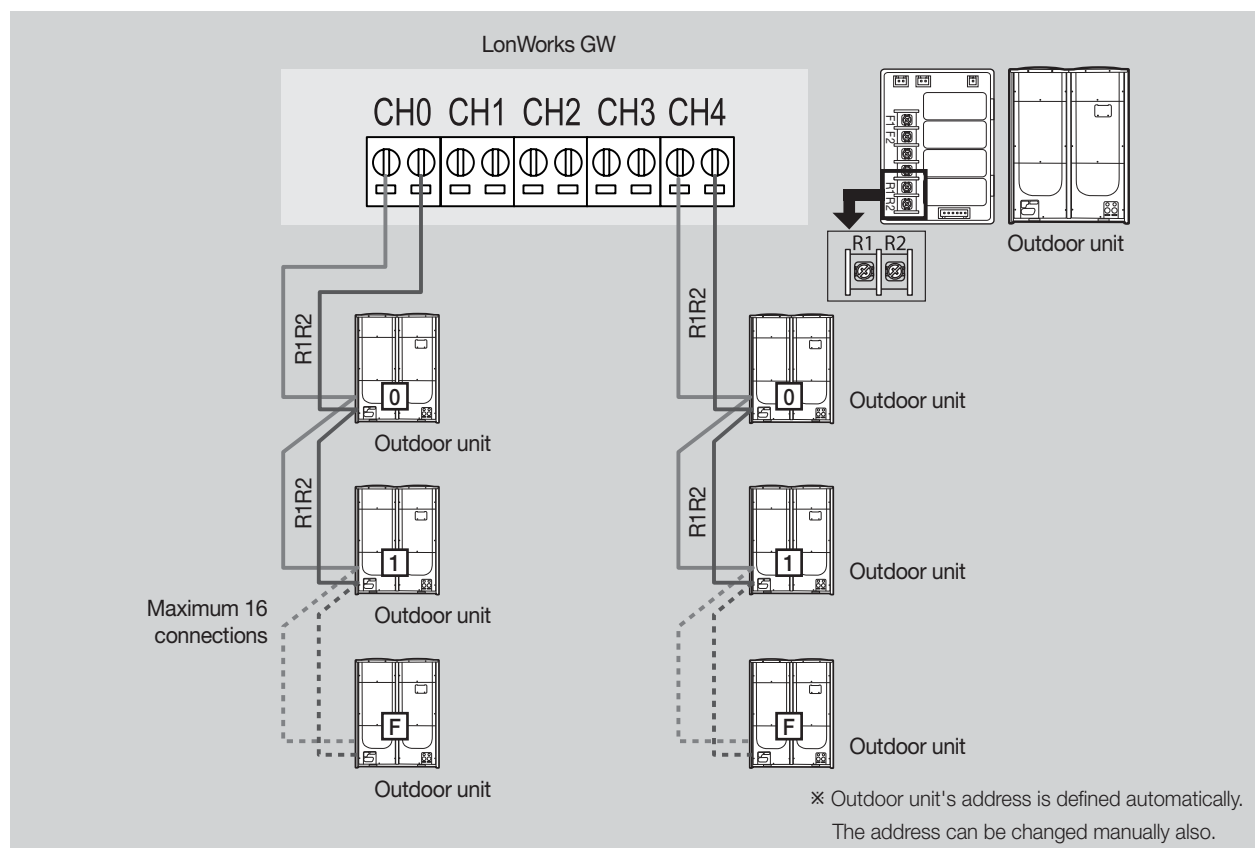
# VI Building management system

## 1. DMS L-net (Lonworks GW)

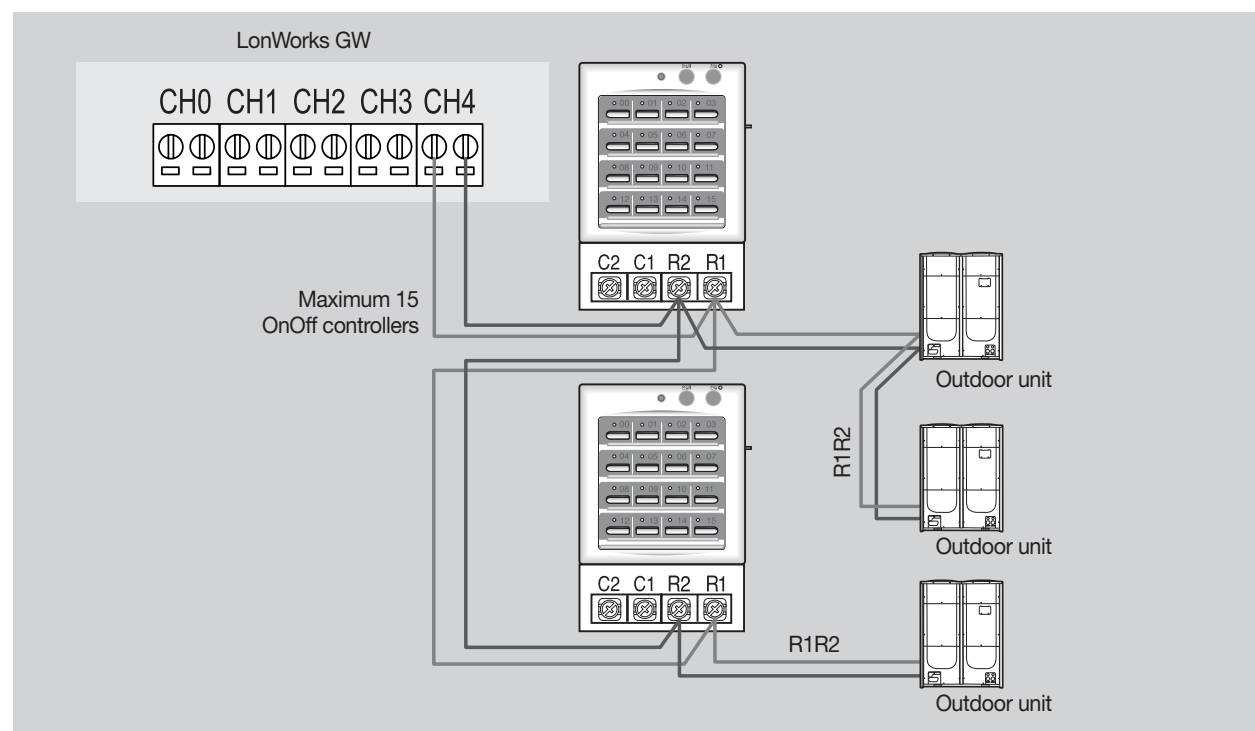
MIM-B18N

### 5) Wiring

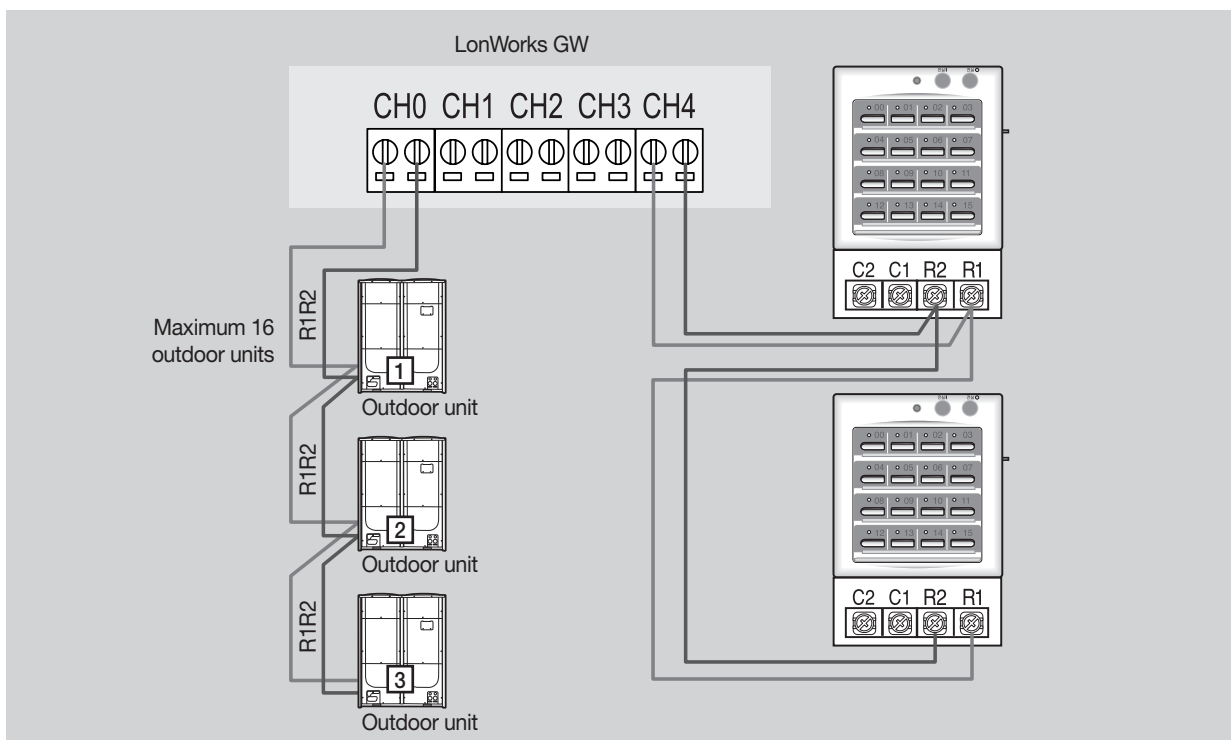
#### Connecting with outdoor unit



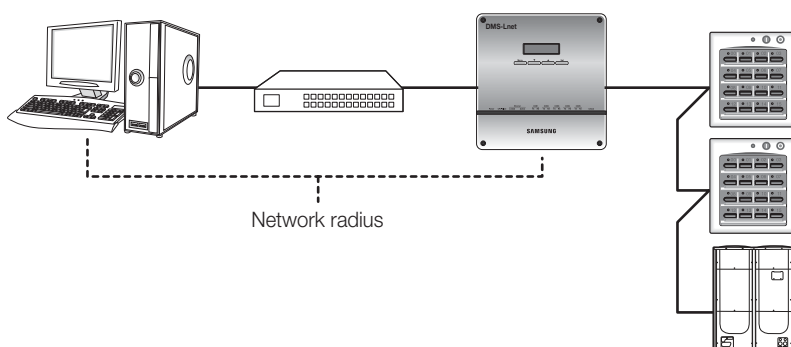
#### Connecting with OnOff controller



## Connecting with outdoor unit and OnOff controller



## Wiring distance

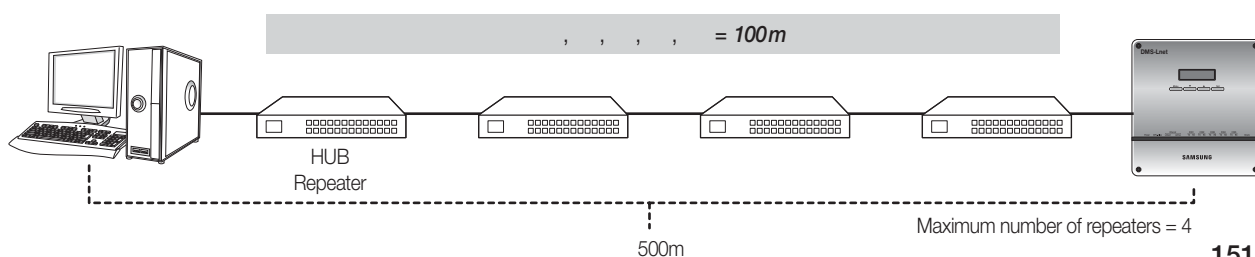


### ► Distance between LonWorks GW and OnOff controller/outdoor unit

- Distance from the LonWorks GW to the furthest device cannot exceed 1000m.
- + + ≤ 1000m

### ► Distance between LonWorks GW and upper level controller

- Since LonWorks GW supports 100 Base-T Ethernet, first repeater or upper level controller from the LonWorks GW cannot be further than 100m (IEEE 802.3). Therefore, maximum network radius is restricted to 500m.



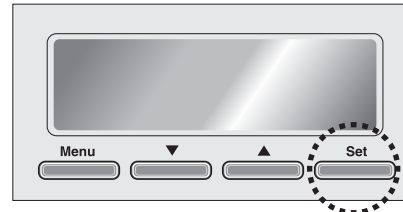
# VI Building management system

## 1. DMS L-net (Lonworks GW)

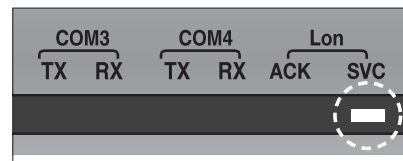
*MIM-B18N*

### 6) Commission

- For Commission operation with BMS, press the [Set] button for more than 3 seconds.



- When you press Service Pin, Neuron ID will be sent and [SVC] LED of the front panel will be lit up for a second.



### 7) Standard program identifier (SPID)

- Manufacturers : Samsung Electronics Co., Ltd. MID: 191
- Device Classes : 70.00 - Gateways    72.80 --- HVAC Gateways
- Usage (Device Subclass) : Utility {11}
- Channel Types : TP/FT-10 {ID : 4}

Object Types	Description	SFPT Name
8500	SCC – Generic	SFPTspaceComfortController

※ Program ID : 90:00:BF:48:50:0B:04:00

### 8) Item summary

Item		Function
Control & Monitoring	Common	Operation On/Off
		Operation mode
		Air flow direction
		Fan speed
		Device error information
		Model, address, type information
	Indoor unit AHU	Set temperature
		Indoor temperature
		Filter replacement alert/ reset
		Remote controller level
		Thermostat information
		Operation restriction setting (Cooling/Heating)
		Setting lowest temperature/ restriction
		Setting highest temperature/ restriction
		Power consumption
	Additional functions	Operation time
		Emergency stop
		DMS2 DI/DO
		DMS2 lock
		DMS2 error information
		System error information



## 9) Network variable

### (1) Indoor unit/ ERV/ AHU kit object

No.	Name	Type	M/O	Description
1	nviONOff	SNVT_switch	O	ON/OFF command
2	NviApplicMode	SNVT_hvac_mode	O	Setting operating mode
3	nviSetpoint	SNVT_temp_p	O	Setting desire temperature
4	nviFanStatus	SNVT_switch	O	Setting fan speed
5	nviERVMode	SNVT_count	O	Setting ERV operation mode
6	nviFilterReset	SNVT_switch	O	Filter reset command
7	nviUserLockout	SNVT_switch	O	Setting the restriction of remote control use
8	nviOccOpMode	SNVT_switch	O	Setting cooling only mode / heating only mode
9	nviCoolTempLock	SNVT_switch	O	Setting the low temperature limit
10	nviHeatTempLock	SNVT_switch	O	Setting the high temperature limit
11	nvoSpaceTemp	SNVT_temp_p	M	Display indoor temperature
12	nvoApplicMode	SNVT_hvac_mode	O	Display operating mode
13	nvoSetpoint	SNVT_temp_p	O	Display desire temperature
14	nvoOnOff	SNVT_switch	O	Display ON/OFF status
15	nvoFanStatus	SNVT_switch	O	Display fan speed
16	nvoERVMode	SNVT_count	O	Display ERV operating mode
17	nvoErrorCode	SNVT_count	O	Display Error code
18	nvoDeviceAlarm	SNVT_state	O	Remote control lock, Filter sign, Thermo ON/OFF, Error occurrence status display
19	nvoOccOpMode	SNVT_switch	O	Cooling only/Heating only setup status display
20	nvoCoolTempLock	SNVT_switch	O	Display low temperature limit setting status
21	nvoHeatTempLock	SNVT_switch	O	Display high temperature limit setting status
22	nvoUserLockout	SNVT_switch	O	Display the restriction of remote control use
23	nvoEnergyComp	SNVT_elec_kwh_l	O	Display electricity usage (Time Period)
24	nvoEnergyCon	SNVT_elec_kwh_l	O	Display electricity usage (Basic date)
25	nvoRuntimep	SNVT_time_hour	O	Display used hours (Period)
26	nvoRuntime	SNVT_time_hour	O	Display used hours (Basic date)
27	nvoDevListDesc	SNVT_str_asc	O	Indoor unit HW information

### (2) DVM system object

No.	Name	Type	M/O	Description
1	nviDigitalOut[6]	SNVT_switch	O	Control Digital output of DMS
2	nviAllOff	SNVT_hvac_emerg	O	Control all indoor unit / ERV OFF
3	nvoDigitalOut[6]	SNVT_switch	O	Display Digital output status of DMS
4	nvoDigitalIn[8]	SNVT_switch	O	Display Digital input status of DMS
5	nvoSystemLock	SNVT_switch	O	Display System Lock status of DMS
6	nvoDMS2Alarm	SNVT_count	O	Display communication error of the sub device connected to DMS
7	nvoSystemAlarm	SNVT_count	O	

### (3) Configuration properties

No.	Name	Type	M/O	Description
1	nciSndHrtBt	SNVT_time_sec SCPTmaxSendTime	O	Send Heartbeat
2	nciMinOutTm	SNVT_time_sec SCPTminSendTime	O	Minimum Send Time
3	nciMinDeltaTemp	SNVT_temp_p SCPTminDeltaTemp	O	Min. difference before update
4	nciDelayStatrup	SNVT_time_sec SCPTpwrupDelay	O	Delay time after a power-up

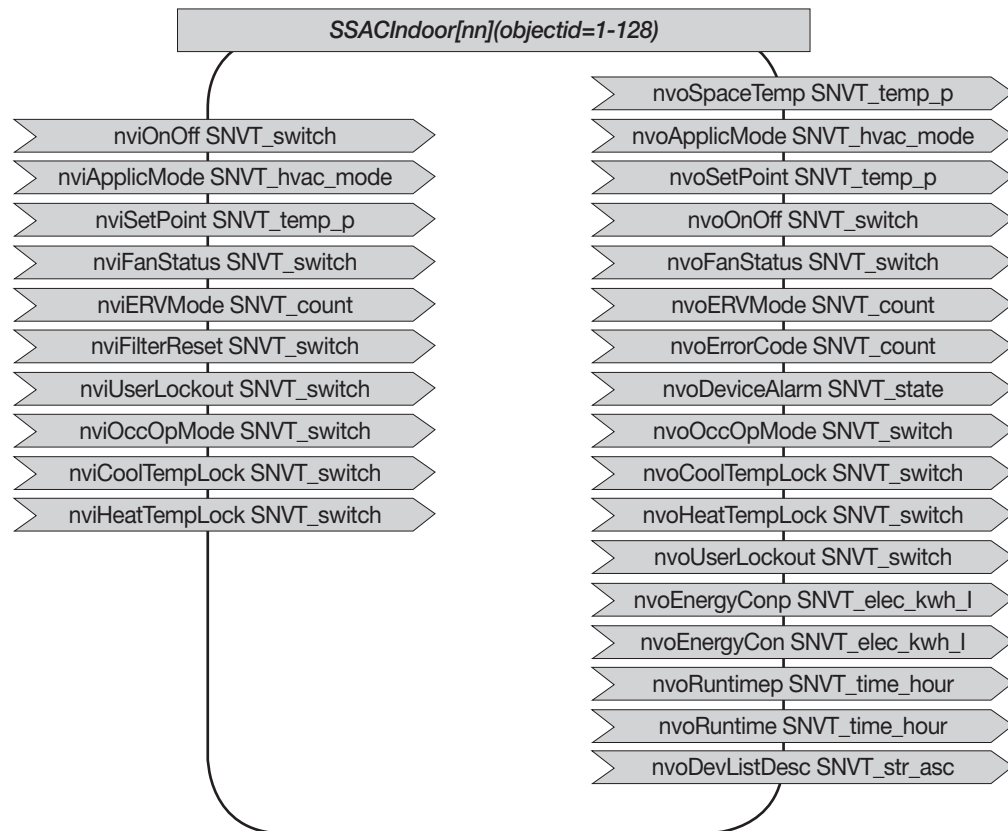
# VI Building management system

## 1. DMS L-net (Lonworks GW)

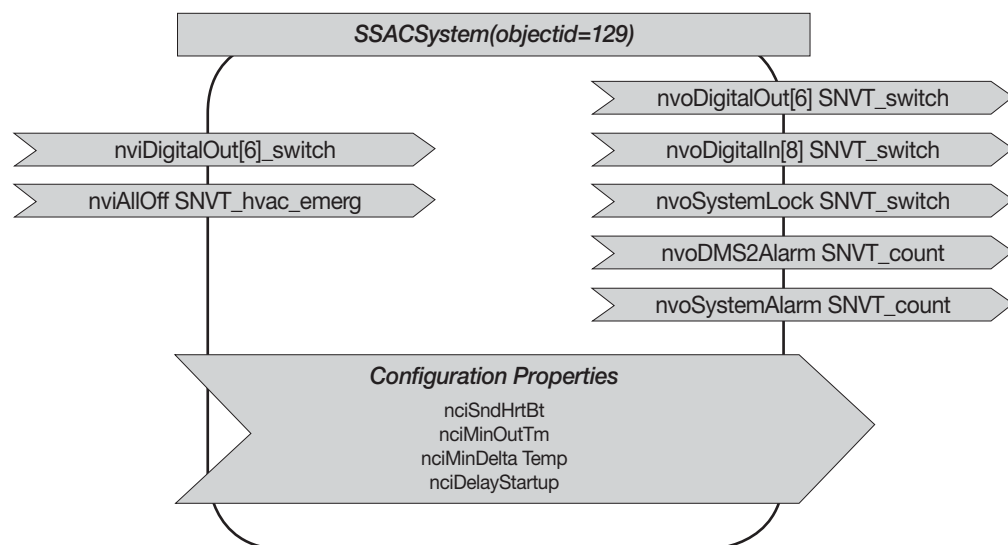
MIM-B18N

### 10) Network parameter chart

(1) Indoor unit/ ERV/ AHU kit object



(2) DMS system object



## 11) Network variable list

- Supported NV (Network Variable) is different depending on the connected devices.

No.	NV Name	Description	Indoor	ERV	AHU Kit
1	nviOnOff	ON/OFF command	O	O	O
2	nviApplicMode	Setting operating mode	O	X	O
3	nviSetpoint	Setting desirable temperature	O	X	O
4	nviFanStatus	Setting fan swing and speed	O	O	X
5	nviERVMode	Setting ERV operation mode	X	O	X
6	nviFilterReset	Filter reset command	O	O	O
7	nviUserLockout	Setting the restriction of remote control use	O	O	O
8	nviOccOpMode	Setting cooling only mode / Setting heating only mode	O	X	O
9	nviCoolTempLock	Setting the low temperature limit	O	X	O
10	nviHeatTempLock	Setting the high temperature limit	O	X	O
11	nvoSpaceTemp	Display indoor temperature	O	X	O
12	nvoApplicMode	Display operating mode	O	X	O
13	nvoSetpoint	Display desire temperature	O	X	O
14	nvoOnOff	Display ON/OFF status	O	O	O
15	nvoFanStatus	Display wind speed and direction	O	O	X
16	nvoERVMode	Display ERV operating mode	X	O	X
17	nvoErrorCode	Display Error code	O	O	O
18	nvoDeviceAlarm	Remote control Lock, Filter Sign, Thermo ON/OFF, Error occurrence status display	O	O	O
19	nvoOccOpMode	Cooling only/Heating only setup status display	O	X	O
20	nvoCoolTempLock	Low temperature limit setting status display	O	X	O
21	nvoHeatTempLock	High temperature limit setting status display	O	X	O
22	nvoUserLockout	Display the restriction of remote control use	O	O	O
23	nvoEnergyComp	Display electricity usage	O	X	X
24	nvoEnergyCon	Monitor total electricity usage	O	X	X
25	nvoRuntimep	Display used hours (Period)	O	X	O
26	nvoRuntime	Monitor total operation hours	O	X	O
27	nvoDevListDesc	The summary of device information (Model, Address, Operation Status)	O	O	O

# VI Building management system

## 1. DMS L-net (Lonworks GW)

MIM-B18N

### 12) Detail description of network variable

#### (1) Indoor unit/ ERV/ AHU kit object

##### 1-1. nvoSpaceTemp(11) .....

Description	Indoor temperature
SNVT Type	SNVT_temp_p: Signed Long, 2 bytes
Value and operation	Range: -10.00°C ~ 50.00°C

##### 1-2. nvoApplicMode(12), nviApplicMode(2) .....

Description	Operation Mode status
SNVT Type	SNVT_hvac_mode: Enumeration(hvac_t)
Value and operation	0: HVAC_AUTO 1: HVAC_HEAT 3: HVAC_COOL 6: HVAC_OFF 9: HVAC_FAN_ONLY 14: HVAC_DEHUMID

\* Invalid Value: Automatically set as HVAC\_AUTO

##### 1-3. nvoSetpoint(13), nviSetpoint(3) .....

Description	Set Temperature
SNVT Type	SNVT_temp_p: Signed Long, 2 bytes
Value and operation	Cool : 18.0°C ~ 30.0°C, Heat : 16.0°C ~ 30.0°C

\* Invalid Value: Automatically set up as minimum or maximum value.

\* When setting temperature, only an integer value is applied. A decimal point is ignored.

##### 1-4. nvoOnOff(14), nviOnOff(1) .....

Description	Power ON/OFF status		
SNVT Type	SNVT_switch: Unsigned/signed Short		
Value and operation		Value	State
	OFF	0.0	0
	ON	100.0	1

##### 1-5. nvoFanStatus(15), nviFanStatus(4) .....

Description	Fan Speed and direction		
SNVT Type	SNVT_switch: Unsigned/signed Short		
Value and operation		Value	State
	Auto	0.0	-
	Low	1.0	-
	Mid	2.0	-
	High	3.0	-
	Eco	4.0	-
	Turbo	5.0	-
	Auto	Any>5.0	
	Stop	-	0
	Up-Down	-	1

\* Supporting modes are different according to indoor units.

- Indoor unit: Auto, Low, Mid, High
- ERV : Mid, High, Turbo
- AHU Kit: High

\* When an indoor unit operation mode is Auto or Dehumid, Fan speed is controlled as 'Auto'.

\* When an indoor unit operation mode is FAN ONLY, 'Auto' cannot be controlled by Fan speed.

##### 1-6. nvoERVMode(16), nviERVMode(5) .....

Description	ERV Operation Mode
SNVT Type	SNVT_count: Unsigned Long, 2 bytes
Value and operation	( 0: Auto ) 1: H/R ( 2: Air purification ) 3: Sleep 4: Normal

\* ( ) : Function that is not supported now.

##### 1-7. nvoErrorCode(17) .....

Description	Error Code
SNVT Type	SNVT_count: Unsigned Long, 2 bytes
Value and operation	Valid Range: 0 ~ 999 00 00 → No Error Refer to list of Error code

## 1-8. nvoDeviceAlarm(18)

Description	1. Remote control restriction status 2. Filter alert status 3. Thermo On/Off status 4. Error alert Status				
SNVT Type	SNVT_state: 16 Unsigned Bitfields				
Value and operation	Byte	Bit9	Bit8	Operation	Remark
	Flags _1	0	0	Unlock	nvo
		0	1	Level1	User
		1	0	Lock	Lockout
	Byte	Bit	value	Operation	Remark
	Flags _2	2	0	No alarm	nvo
			1	Alarm	Filter Alarm
		1	0	Thermo Off	Thermo
			1	Thermo On	On/Off
		0	0	No Error	nvo
			1	Error	Error Code

## 1-9. nvoOccOpMode(19), nviOccOpModeCmd(8)

Description	Operation Mode restriction		
SNVT Type	SNVT_switch: Unsigned/singed Short		
Value and operation		Value	State
	Unlock	0.0	0
	Cool only	1.0	1
	Heat only	2.0	1

## 1-10. nvoCoolTempLock(20), nviCoolTempLock(9)

Description	Setting/monitoring Lower limit temperature and function toggle		
SNVT Type	SNVT_switch: Unsigned/singed Short		
Value and operation	Operation	Value	State
	Unlock	18.0 ~ 30.0	0
	Lock	18.0 ~ 30.0	1
	Cool: 18.0°C ~ 30.0°C		

## 1-11. nvoHeatTempLock(21), nviHeatTempLock(10)

Description	Setting/monitoring upper limit temperature and function toggle		
SNVT Type	SNVT_switch: Unsigned/singed Short		
Value and operation	Operation	Value	State
	Unlock	16.0 ~ 30.0	0
	Lock	16.0 ~ 30.0	1
	Heat: 16.0°C ~ 30.0°C		

## 1-12. nvoEnergyConp(23)

Description	Electric consumption value within the period
SNVT Type	SNVT_elec_kwh_l: Signed Quad, 4bytes
Value and operation	Raw range: 0 ~ 999999 Resolution: 0.1

## 1-13. nvoEnergyCon(24)

Description	Electric consumption value after baselin
SNVT Type	SNVT_elec_kwh_l: Signed Quad, 4bytes
Value and operation	Raw range: 0 ~ 999999 Resolution: 0.1

## 1-14. nvoRunTimep(25)

Description	Indoor unit usage within the period
SNVT Type	SNVT_time_hour: Signed Long, 2bytes
Value and operation	Raw range: 0 ~ 65535

## 1-15. nvoRunTime(26)

Description	Indoor unit usage after baseline
SNVT Type	SNVT_time_hour: Signed Long, 2bytes
Value and operation	Raw range: 0 ~ 65535

\* Energy consumption and Runtime are the accumulated value during the user setting period.

\* The data above is for reference so you can not use them for official billing.

## 1-15. nviFilterReset(6)

Description	Filter alert reset			
SNVT Type	SNVT_switch: Unsigned/singed Short			
Value and operation	Value	State	Operation	remark
	0.0	0	No Action	
	100.0	1	Filter Reset	

## 1-15. nviUserLockout(7), nvoUserLockout(22)

Description	Remote control restriction			
SNVT Type	SNVT_switch: Unsigned/singed Short			
Value and operation	Value	State	Operation	remark
	0.0	0	Unlock	
	100.0	1	Level 1	
	100.0	2	Lock	

## 1-15. nvoDevListDesc(27)

Description	Device Information
SNVT Type	SNVT_str_asc: Unsigned Character Array, 31bytes
Value and operation	Refer to Expansion of nvoDevListDesc

# VI Building management system

## 1. DMS L-net (Lonworks GW)

MIM-B18N

### 12) Detail description of network variable

(1) Indoor unit/ ERV/ AHU kit object

#### 2-17. Expansion of nvoDevListDesc

		desription	character	value
ascii.	[0]	Model information	Alphabet or digit	
	[1]		Alphabet or digit	
	[2]		Alphabet or digit	
	[3]		Alphabet or digit	
	[4]		Alphabet or digit	
	[5]		Alphabet or digit	
	[6]	Separator	Underbar(_)	095
	[7]	Centralized controller address	Alphabet or digit	
	[8]		Alphabet or digit	
	[9]	Separator	Period(.)	046
	[10]	Interface Module address	Alphabet or digit	
	[11]		Alphabet or digit	
	[12]	Separator	Period(.)	046
	[13]	Indoor Unit Address	Alphabet or digit	
	[14]		Alphabet or digit	
	[15]	Separator	Underbar(_)	095
	[16]	Unit type	0: indoor unit, 1: AHU, 2: ERV	
	[17]	Separator	Underbar(_)	095
	[18]	Operation mode	DMS Format 0: Auto, 1: Cool, 2: Dehumid, 3: Fan, 4: Heat	
	[19]	ON/OFF	0, 1	
	[20]	Fan speed	0, 1, 2, 3, 4, 5	
	[21]	Fan Swing	0, 1	
	[22]	Error	0, 1	
	[23]	Separator	Underbar(_)	095
	[24]	setPoint temperate	Second significant digit	
	[25]		First significant digit	
	[26]		First decimal place	
	[27]	Space temperate(*)	Second significant digit	
	[28]		First significant digit	
	[29]		First decimal place	
	[30]	Null padding	0	048

(\*) If the value is a negative number, it is displayed as sign, 10-digit, single-digit.

## (2) DMS System object

## 2-1. nvoDigitalOut(3), nviDigitalOut(1) .....

Description	Digital output status on DMS		
SNVT Type	SNVT_switch: Unsigned/singed Short		
Value and operation		Value	State
	OFF	0.0	0
	ON	100.0	1

## 2-2. nvoDigitalIn(4) .....

Description	Digital Input status on DMS		
SNVT Type	SNVT_switch: Unsigned/singed Short		
Value and operation		Value	State
	OFF	0.0	0
	ON	100.0	1

## 2-3. nvoSystemLock(5) .....

Description	System lock status of DMS(only monitoring available)		
SNVT Type	SNVT_switch: Unsigned/singed Short		
Value and operation		Value	State
	Unlock	0.0	0
	Lock	100.0	1

## 2-4. nvoDMSAlarm(6) .....

Description	DMS Alarm
SNVT Type	SNVT_count : Unsigned Long, 2 bytes
Value and operation	0 : Normal 8 : Emergency stop 105 : Tracing in progress 108 : Tracking failed 109 : Lon Module ↔ DMS2 communication Error 110 : Object ID Update

## 2-5. nvoSystemAlarm(7) .....

Description	SIM/PIM Communication Error Code
SNVT Type	SNVT_count: Unsigned Long, 2 bytes
Value and operation	SIM/PIM Communication Error Refer to list of Error code

## 2-6. nviAllOff(2) .....

Description	All indoor units turn off
SNVT Type	Enumeration, emerg_t
Value and operation	0 : EMERG_NORMAL 4 : EMERG_SHUTDOWN

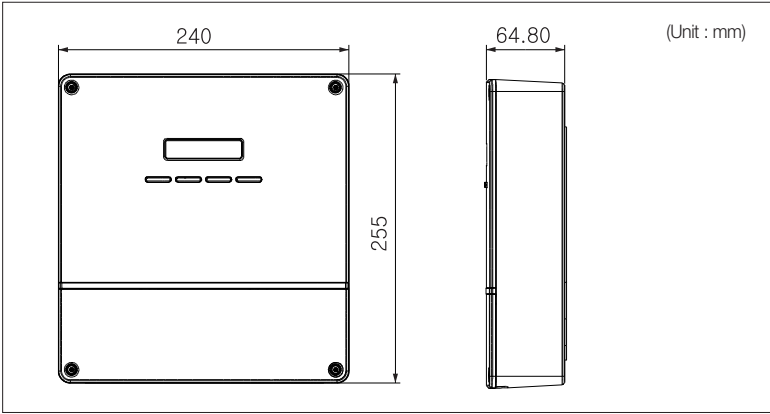
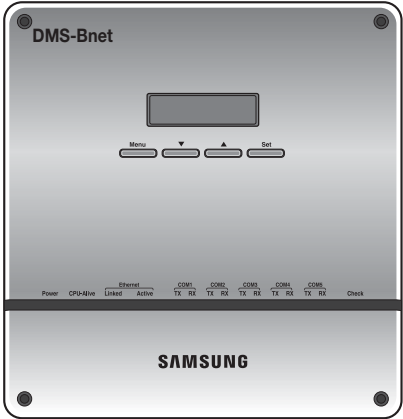


# VI Building management system

## 2. DMS B-net (BACnet GW)

MIM-B17N

### 1) Features



- For BACnet protocol system Support DMS2 control function at the same time.

### 2) Product specification

Power supply	Source	DC Adaptor		
	Input	100~240VAC (±10%), 50/60Hz		
	Output	12V 3A		
Operating temperature range		-10°C ~ 50°C		
Operating humidity range		10%RH ~ 90%RH		
Communication connection		Lower layer : RS485 x 5 Upper layer : Ethernet 100Base-T x 1(BACnet IP)		
External connection port	Digital Output	10		
	Digital Input	10		
Maximum length of connection	RS485	1000 m		
	Digital Output	100 m		
	Digital Input	100 m		
	Ethernet	100 m (When there is no repeater)		
Max. connectable number of device	Control layer			
		Device	Numbers per each channel	Total number for 5 channels
		Indoor units (including ERV, MCU)	128	256
		Outdoor unit (including compatible interface module MIM-N01)	16	80
		OnOff controller	Total 15	Total 75
		Touch centralized controller		
PIM interface module (MIM-B16, MIM-B16N)	8	8		

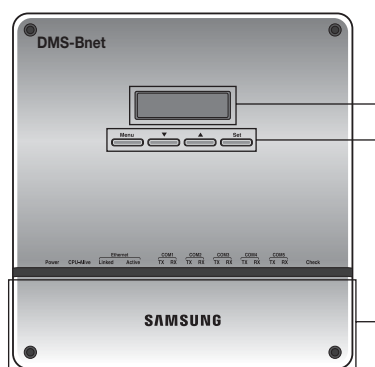
## Compatible product

Outdoor unit	AM*****X*****
Controller	OnOff controller (MCM-A202DN)
	Touch centralized controller (MCM-A300N)
	PIM interface module (MIM-B16, MIM-B16N)

- \* Conventional communication outdoor unit requires compatible interface module (MIM-N01) to establish connection
- \* MIM-B13D, MIM-B13E, MIM-B04A Interface modules cannot be connected.
- \* To connect ERV, MIM-N10 interface module is required.
- \* PIM connection is different depending on software version.
  - Before 2.6.0.3 : MIM-B16 only
  - 2.6.0.3 : MIM-B16N only
  - After 2.6.1.\* : MIM-B16, MIM-B16N

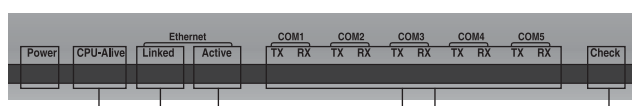
## 3) Description of parts

### (1) Front



No	Name	Function
	LCD display	Displays current time or menu
	Menu button	Access the setting menu
	▲/▼ button	Select function or setting item in the setting menu
	Set button	Enter or check setting item in the setting menu
	Bottom cover	Unscrew 2 screws on the bottom to remove the cover and check the cable connections

### (2) LED indicator



No.	Item	Name	Status
	Power	Power indicator	Turns blue when the power is supplied
	CPU Alive	CPU operation indicator	Blinks in orange with 1 second intervals during normal operation
	Ethernet-Linked	Internet connection indicator	Turns green during normal connection
	Ethernet-Active	Internet data transmission/reception indicator	Blinks in orange during normal transmission/reception
	COM1~5 – TX	Channel 1~5 OnOff controller/Interface module Data transmission indicator	Blinks in green during normal transmission
	COM1~5 – RX	Channel 1~5 OnOff controller/interface module Data reception indicator	Blinks in green during normal reception
	Check	Indoor/Outdoor unit Communication status indicator	Turns green when communication error occurs

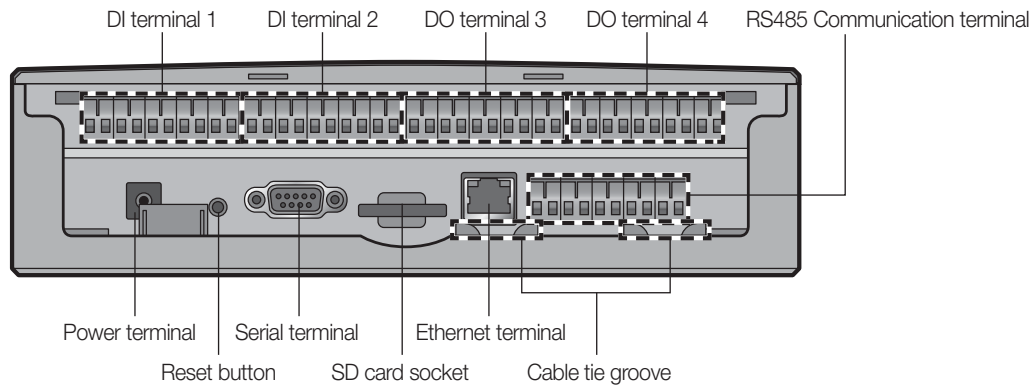
# VI Building management system

## 2. DMS B-net (BACnet GW)

MIM-B17N

### 3) Description of parts

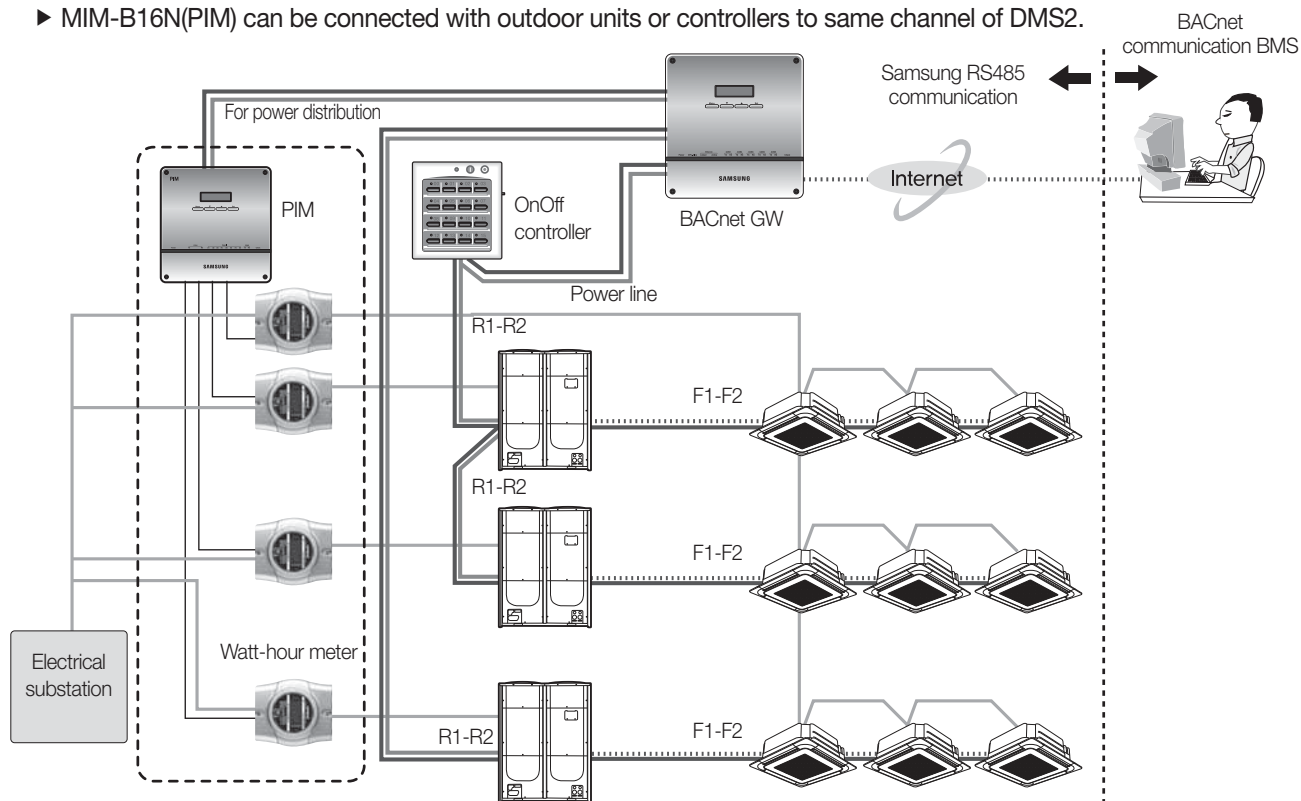
(3) Bottom



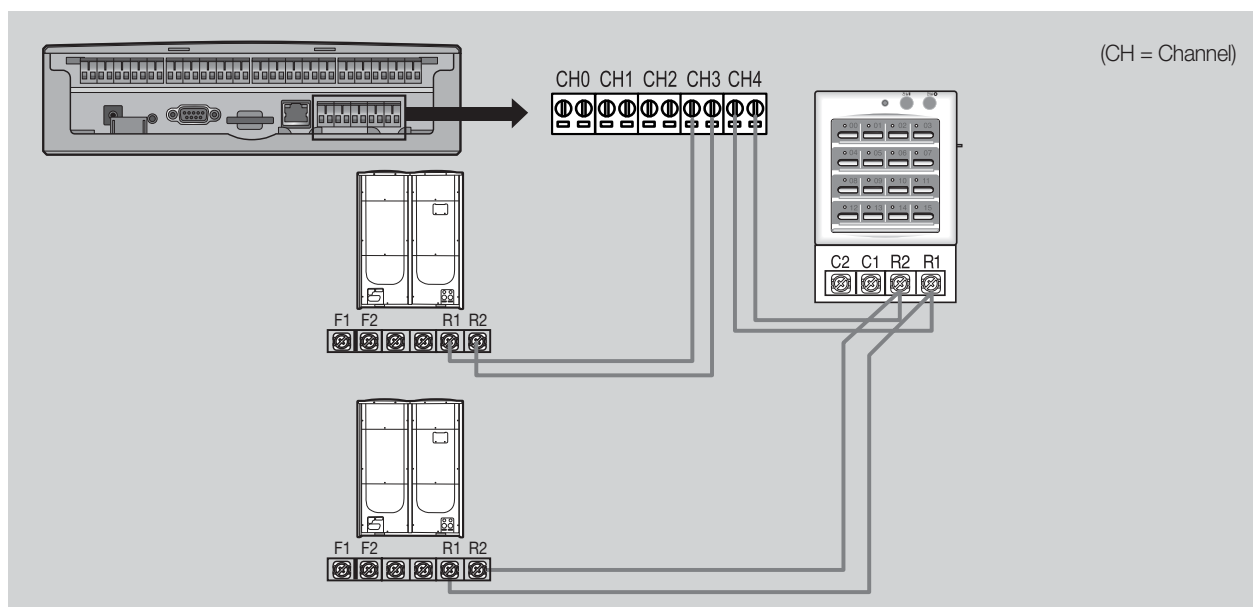
Name	Description
DI terminal 1	Digital Input connection terminal, Channel 1~Channel 5
DI terminal 2	Digital Input connection terminal, Channel 6~Channel 10
DO terminal 3	Digital Output connection terminal, Channel 1~Channel 5
DO terminal 4	Digital Output connection terminal, Channel 6~Channel 8
Reset button	Reset BACnet Gateway
Serial terminal	Sevice check port
SD card socket	Sub memory (for program update and set information saving) socket
RS485 communication terminal	RS485 port for communication with OnOff controller / interface module
Ethernet Terminal	Connect LAN cable
Cable tie groove	Groove for arranging cables

#### 4) Connection diagram

- ▶ MIM-B16(PIM) should be connected separately with outdoor units or controllers.
- ▶ MIM-B16N(PIM) can be connected with outdoor units or controllers to same channel of DMS2.



#### 5) Wiring



##### (1) Connecting outdoor unit directly

- Maximum 16 outdoor units can be connected to each channel
- Total 80 outdoor units can be connected

##### (2) Connecting OnOff controller/Touch centralized controller

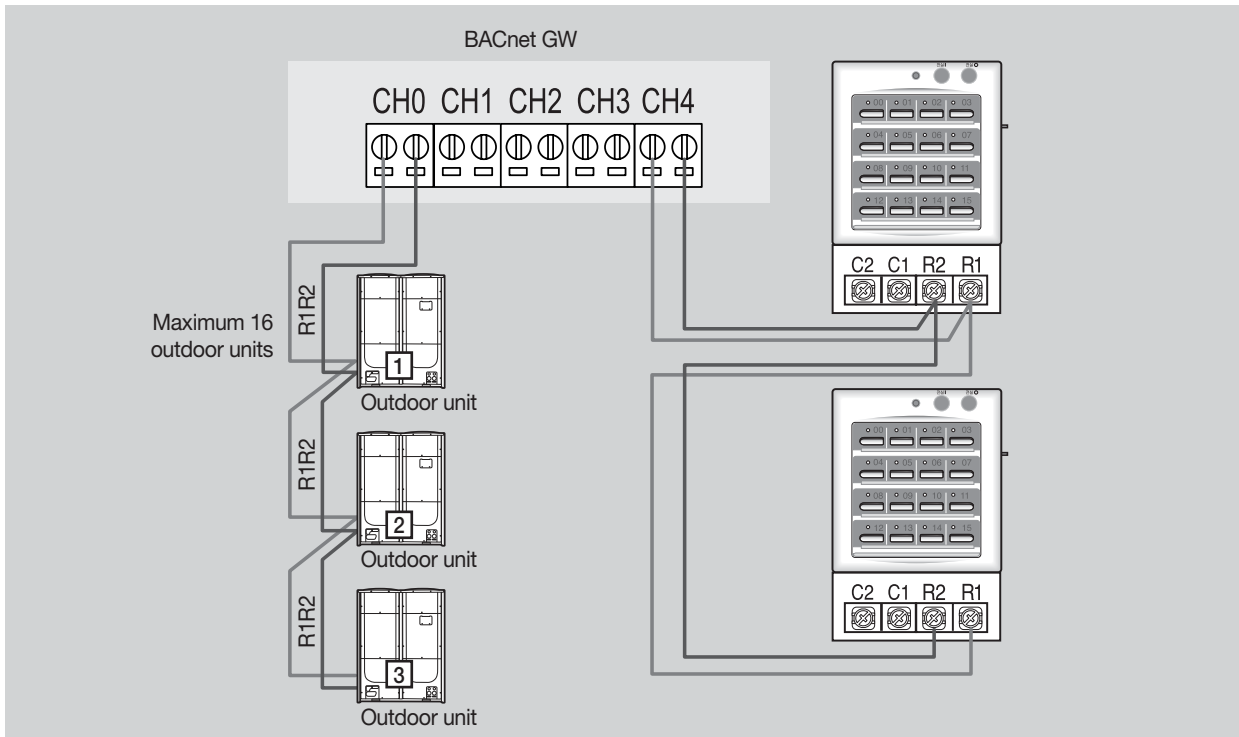
- Maximum 15 OnOff controller/Touch centralized controller can be connected to each channel

##### ☒ Note

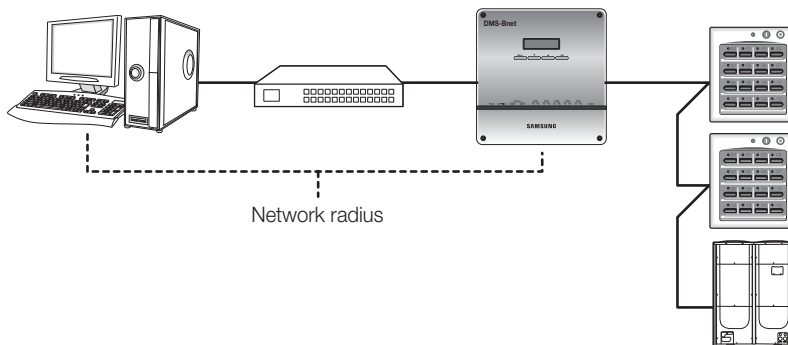
- ♦ BACnet GW can connect outdoor unit and OnOff controller/Touch centralized controller at the same time.
- ♦ Outdoor unit and OnOff controller/Touch centralized controller can be connected to 1 communication channel at the same time.



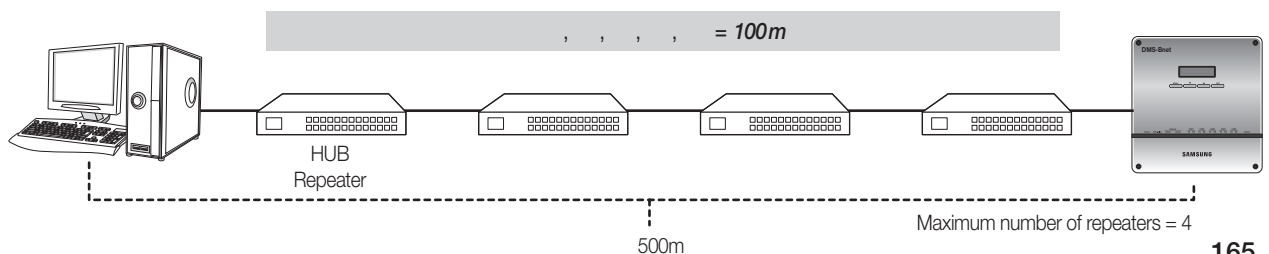
## Connecting with outdoor unit and OnOff controller



## Wiring distance



- ▶ Distance between BACnet GW and OnOff controller/outdoor unit
  - Distance from the BACnet GW to the furthest device cannot exceed 1000m.
  - + + ≤ 1000m
- ▶ Distance between BACnet GW and upper level controller
  - Since BACnet GW supports 100 Base-T Ethernet, first repeater or upper level controller from the BACnet GW cannot be further than 100m (IEEE 802.3). Therefore, maximum network radius is restricted to 500m.



# VI Building management system

## 2. DMS B-net (BACnet GW)

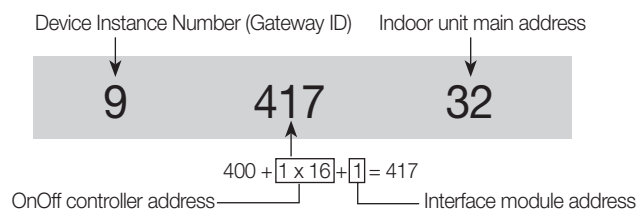
MIM-B17N

### 6) Description of device ID

Item	DNET – Range [Digit 2]	CPP – Range [Digit 3]	INDOOR – Range [Digit 2]
OnOff Controller	1~40	000~015	64
PIM	1~40	100~115	64
DMS DI/DO	1~40	300~315	64
Interface Module	1~40	400~655 (16 x 16)	64
Indoor Unit, ERV AHU kit, EHS	1~40	400~655	0~63
Gateway	1~40	900	64

Ex)

- Indoor Unit
- DNET (Gateway number) : 9
- Indoor Unit Address: 01.01.32
- Device ID: 941732



### Checking device ID from BACnet Gateway

- Click 'Object ID' from the 'Object ID' column.  
Detail information window will appear and detail information will be displayed.





## 7) Object list

### (1) Indoor unit

Single indoor unit has following point list.

Instance Number	Object	Object Type	Object Name	Unit	Status value				
				Inactive	Active				
				Text-1	Text-2	Text-3	Text-4	Text-5	
1	Indoor temperature	AI	AC_RoomTemp_xx_xxxxxx						
2	Set temperature	AV	AC_Temp_Set_xx_xxxxxx						
3	Setting lower temperature limit	AV	AC_Cool_LimitTemp_xx_xxxxxx						
4	Setting upper temperature limit	AV	AC_Heat_LimitTemp_xx_xxxxxx						
5	The power value of an indoor unit after the basic date	AI	AC_Baseline_kWh_xx_xxxxxx	kWh					
6	The number of hours usage of an indoor unit after the basic date	AI	AC_Baseline_Minute_xx_xxxxxx	Minute					
7	Power value within period	AI	AC_Period_kWh_xx_xxxxxx	kWh					
8	The number of hours usage of an indoor unit within period	AI	AC_Period_Minute_xx_xxxxxx	Minute					
9	Power On/Off	BV	AC_Power_xx_xxxxxx	Off	On				
10	Applying lower temperature limit setting	BV	AC_Cool_Limit_set_xx_xxxxxx	False	True				
11	Applying upper temperature limit setting	BV	AC_Heat_Limit_set_xx_xxxxxx	False	True				
12	Filter sign status	BI	AC_FilterSign_xx_xxxxxx	False	True				
13	Filter sign reset	BO	AC_FilterSign_Reset_xx_xxxxxx	False	True				
14	Operation mode status	MV	AC_Operation_Mode_xx_xxxxxx	Auto	Cool	Heat	Fan	Dry	
15	Fan speed status	MV	AC_FanSpeed_xx_xxxxxx	Auto	Low	Mid	High		
16	Air flow direction status	MV	AC_FanFlow_xx_xxxxxx	None	Vertical	Horizon	All		
17	Operation mode limit status	MV	AC_Mode_Limit_xx_xxxxxx	No Limit	Cool Only	Heat Only			
18	Remote controller limit status	MV	AC_Remocon_Limit_xx_xxxxxx	Enable RC	Disable RC	Conditional RC			
19	Integrated error code of both indoor unit and outdoor unit	AI	AC_Error_Code_xx_xxxxxx	Refer to Samsung integrated error code list					
20 <sup>(*)</sup>	SPI setting	BV	AC_SPI_xx_xxxxxx	False	True				
21 <sup>(*)</sup>	HumanSensor setting	BV	AC_MDS_xx_xxxxxx	False	True				
22 <sup>(*)</sup>	AC Indoor Notify	NC	AC_Notify_xx_xxxxxx	When the error occurred, send event to list of destination in the recipient_list. (Max : 8)					

※ Temperature setting range can be different depending on the model and the common range is as follows :

Auto : 18°C~30°C

Cool : 18°C~30°C

Heat : 16°C~30°C

Fan : Temperature cannot be adjusted

Dry : 18°C~30°C

(\*) Mark is optionally supported.

# VI Building management system

## 2. DMS B-net (BACnet GW)

MIM-B17N

### 7) Object list

(2) AHU kit

Single AHU unit has following point list.

Instance Number	Object	Object Type	Object Name	Unit	Status value				
				Inactive	Active				
				Text-1	Text-2	Text-3	Text-4	Text-5	
1	Indoor Temperature	AI	AHU_RoomTemp_xx_xxxxxx						
2	Set temperature	AV	AHU_Temp_Set_xx_xxxxxx						
3	Setting lower temperature limit	AV	AHU_Cool_LimitTemp_xx_xxxxxx						
4	Setting upper temperature limit	AV	AHU_Heat_LimitTemp_xx_xxxxxx						
5	The power value of an indoor unit after the basic date	AI	AHU_Baseline_kWh_xx_xxxxxx	kWh					
6	The number of hours usage of an indoor unit after the basic date	AI	AHU_Baseline_Minute_xx_xxxxxx	Minute					
7	Power value within period	AI	AHU_Period_kWh_xx_xxxxxx	kWh					
8	The number of hours usage of an indoor unit within period	AI	AHU_Period_Minute_xx_xxxxxx	Minute					
9	Power On/Off	BV	AHU_Power_xx_xxxxxx	Off	On				
10	Applying lower temperature limit setting	BV	AHU_Cool_Limit_set_xx_xxxxxx	False	True				
11	Applying upper temperature limit setting	BV	AHU_Heat_Limit_set_xx_xxxxxx	False	True				
12	Filter sign status	BI	AHU_FilterSign_xx_xxxxxx	False	True				
13	Filter sign reset	BO	AHU_FilterSign_Reset_xx_xxxxxx	False	True				
14	Operation mode status	MV	AHU_Operation_Mode_xx_xxxxxx	Auto	Cool	Heat	Fan	Dry	
15	Operation mode limit status	MV	AHU_Mode_Limit_xx_xxxxxx	No Limit	Cool Only	Heat Only			
16	Remote controller limit status	MV	AHU_Remocon_Limit_xx_xxxxxx	Enable RC	Disable RC	Conditional RC			
17	Integrated error code of both indoor unit and outdoor unit	AI	AHU_Error_Code_xx_xxxxxx	Refer to Samsung integrated error code list					
18(*)	Discharge cooling set temperature	AV	AHU_DisCoolSetTemp_xx_xxxxxx	°C					
19(*)	Discharge heating set temperature	AV	AHU_DisHeatSetTemp_xx_xxxxxx	°C					
20(*)	Discharge current temperature	AI	AHU_Dis_CurrentTemp_xx_xxxxxx	°C					
21(*)	Humidification setting	BV	AHU_Humidification_xx_xxxxxx	Off	On				
22(*)	Outdoor air intake setting	BV	AHU_OAIntake_xx_xxxxxx	Off	On				
23(*)	Outdoor cooling setting	BV	AHU_OutdoorCool_xx_xxxxxx	Off	On				
24(*)	Fan speed status	MV	AHU_FanSpeed_xx_xxxxxx	Low	Mid	High			
25(*)	Set humidity status	MV	AHU_SetHumidity_xx_xxxxxx	Low	Mid	High			
26(*)	Current humidity status	MI	AHU_CurrentHumidity_xx_xxxxxx	Low	Mid	High			
27	AHU Notify	NC	AHU_Notify_xx_xxxxxx	When the error occurred, send event to list of destination in the recipient_list. (Max : 8)					

(\*) Mark is optionally supported.

### (3) ERV

Single ERV unit has following point list.

Instance Number	Object	Object Type	Object Name	Unit	Status value				
				Inactive	Active				
				Text-1	Text-2	Text-3	Text-4	Text-5	
1	Power On/Off operation	BV	ERV_Power_xx_xxxxxx	Off	On				
2	Filter sign status	BI	ERV_FilterSign_xx_xxxxxx	False	True				
3	Filter sign reset	BO	ERV_FilterSign_Reset_xx_xxxxxx	False	True				
4	Operation mode status	MV	ERV_Operation_Mode_xx_xxxxxx	Auto	HeatEx	Bypass	Sleep		
5	Fan speed status	MV	ERV_FanSpeed_xx_xxxxxx	Low	High	Turbo			
6	Remote controller limit status	MV	ERV_Remocon_Limit_xx_xxxxxx	Enable RC	Disable RC	Conditional RC			
7	Integrated error code of ERV unit	AI	ERV_Error_Code_xx_xxxxxx	Refer to list of error code					
8	ERV Notify	NC	ERV_Notify_xx_xxxxxx	When the error occurred, send event to list of destination in the recipient_list. (Max : 8)					

# VI Building management system

## 2. DMS B-net (BACnet GW)

MIM-B17N

### 7) Object list

(4) EHS

Instance Number	Object	Object Type	Object Name	Unit	Status value		
				Inactive	Active		
				Text-1	Text-2	Text-3	Text-4
1	Room temperature	AI	EHS_RoomTemp_xx_XXXXXX	°C			
2	Set temperature	AV	EHS_Temp_Set_xx_XXXXXX	°C	Use when displayed temperature type is set to 'Room'.		
3	Set temperature of water out	AV	EHS_WaterOutTemp_Set_xx_XXXXXX	°C	Use when displayed temperature type is set to 'WaterOut'.		
4	Set temperature of hot water	AV	EHS_HotWaterTemp_Set_xx_XXXXXX	°C			
5	Setting lower temperature limit	AV	EHS_Cool_LimitTemp_xx_XXXXXX	°C	Use when displayed temperature type is set to 'Room'.		
6	Setting upper temperature limit	AV	EHS_Heat_LimitTemp_xx_XXXXXX	°C	Use when displayed temperature type is set to 'Room'.		
7	Lower temperature limit for water out	AV	EHS_WOCoolLimitTemp_xx_XXXXXX	°C			
8	Upper temperature limit for water out	AV	EHS_WOHeatLimitTemp_xx_XXXXXX	°C			
9	Upper temperature limit for hot water	AV	EHS_WTHeatLimitTemp_xx_XXXXXX	°C			
10	The power value after the basic date	AI	EHS_Baseline_kWh_xx_XXXXXX	kWh			
11	The number of hours usage of an indoor unit after the basic date	AI	EHS_Baseline_Minute_xx_XXXXXX	Minute			
12	Power value within period	AI	EHS_Period_kWh_xx_XXXXXX	kWh			
13	The number of hours usage of an indoor unit within period	AI	EHS_Period_Minute_xx_XXXXXX	Minute			
14	Current temperature of water out	AI	EHS_WOCurrentTemp_xx_XXXXXX	°C			
15	Current temperature of hot water	AI	EHS_HotWaterTemp_xx_XXXXXX	°C			
16	Displayed temperature type	BI	EHS_ControlTempType_xx_XXXXXX	Room	WaterOut		
17	Thermostat usage	BI	EHS_Thermostat_xx_XXXXXX	False	True		
18	Outing	BI	EHS_GoOut_xx_XXXXXX	Off	On		
19	Power On/Off	BV	EHS_Power_xx_XXXXXX	Off	On		
20	Setting lower temperature limit	BV	EHS_Cool_LimitTemp_Set_xx_XXXXXX	False	True	Use when displayed temperature type is set to 'Room'.	
21	Setting upper temperature limit	BV	EHS_Heat_LimitTemp_Set_xx_XXXXXX	False	True	Use when displayed temperature type is set to 'Room'.	
22	Apply lower temperature limit for water out	BV	EHS_WOCoolLimitFlag_xx_XXXXXX	False	True	Use when displayed temperature type is set to 'WaterOut'.	
23	Apply upper temperature limit for water out	BV	EHS_WOHeatLimitFlag_xx_XXXXXX	False	True	Use when displayed temperature type is set to 'WaterOut'.	
24	Apply upper temperature limit for hot water	BV	EHS_WTHeatLimitFlag_xx_XXXXXX	False	True		
25	On/Off status of hot water mode	BV	EHS_HotWater_Power_xx_XXXXXX	Off	On		
26	Status of quiet operation	BV	EHS_Sleep_xx_XXXXXX	Off	On		
27	Operation mode status	MV	EHS_Operation_Mode_xx_XXXXXX	Auto	Cool	Heat	
28	Operation mode limit status	MV	EHS_Mode_Limit_xx_XXXXXX	No Limit	Cool Only	Heat Only	
29	Remote controller limit status	MV	EHS_Remocon_Limit_xx_XXXXXX	Enable RC	Disable RC	Conditional RC	
30	Status of hot water operation mode	MV	EHS_HotWater_Mode_xx_XXXXXX	* Force	Eco	Standard	Power
31	Integrated error code of both indoor unit and outdoor unit	AI	EHS_Error_Code_xx_XXXXXX				
32	EHS notify	NC	EHS_Notify_xx_XXXXXX	When the error occurred, send event to list of destination in the recipient_list. (Max : 8)			

Force hot water mode (\* marked) will be supported later. It is the point list of Hydro Unit and Hydro Unit HT.

## (5) SIM (PIM)

Single SIM (PIM) has following point list.

Instance Number	Object	Object Type	Object Name	Status value
1	SIM (PIM) error code	AI	SIM_Error_Code_xx_xx	Refer to list of error code
2	SIM (PIM) Notify	NC	SIM_Notify_xx_xx	When the error occurred, send event to list of destination in the recipient_list. (Max : 8)

## (6) OnOff Controller

Single OnOff Controller has following point list.

Instance Number	Object	Object Type	Object Name	Status value
1	OnOff Controller error code	AI	Central_Error_Code_xx_xx	Refer to the list of the integrated error code
2	OnOff Controller notify	NC	Central_Notify_xx_xx	When the error occurred, send event to list of destination in the recipient_list. (Max : 8)

## (7) Interface module (Outdoor unit)

Single Interface(Outdoor unit) module has following point list.

Instance Number	Object	Object Type	Object Name	Unit	Status value				
				Inactive	Active				
				Text-1	Text-2	Text-3	Text-4	Text-5	
1	Outside temperature	AI	ODU_Outside_Temp_xx_xxxx	°C					
2 <sup>(*)</sup>	Cool capacity compensation	AV	ODU_Cool_Compensation_xx_xxxx	0 : 5~7°C / 1 : 7~9°C / 2 : 9~11°C / 3 : 10~12°C / 4 : 11~13°C / 5 : 12~14°C / 6 : 13~15°C / 14 : Auto control (from ODU)					
3 <sup>(*)</sup>	Heat capacity compensation	AV	ODU_Heat_Compensation_xx_xxxx	0 : 25kg/cm <sup>2</sup> / 1 : 26kg/cm <sup>2</sup> / 2 : 27kg/cm <sup>2</sup> / 3 : 28kg/cm <sup>2</sup> / 4 : 29kg/cm <sup>2</sup> / 5 : 30kg/cm <sup>2</sup> / 6 : 31kg/cm <sup>2</sup> / 7 : 32kg/cm <sup>2</sup> / 8 : 33kg/cm <sup>2</sup> / 14 : Auto control (from ODU)					
4	Compressor status	BI	ODU_Comp_Status_xx_xxxx	False	True				
5	Interface module error code	AI	Repeater_Error_Code_xx_xxxx	Refer to the list of the integrated error code					
6	Interface module notify	NC	IM_Notify_xx_xxxx	When the error occurred, send event to list of destination in the recipient_list. (Max : 8)					

(\*) Mark is optionally supported.

# VI Building management system

## 2. DMS B-net (BACnet GW)

MIM-B17N

### 7) Object list

#### (8) BACnet Gateway

BACnet Gateway has following point list.

Instance Number	Control and Monitoring	Object Type	Object Name	Status value
1	All device OFF	BO	ALL_OFF_xx	Inactive : All devices Off
1	DMS2 Status	AI	DMS2_Status_xx	0: Normal, 8: Emergency stop, 105 : Tracking in progress, 108 : Tracking failed 109 : DMS2 ↔ BACnet Communication failed
1	BACnet error code	AI	BACnetApp_Error_ Code_xx	BACnet error code
2	Gateway Notify	NC	GW_Notify_xx	When the error occurred, send event to list of destination in the recipient_list. (Max : 8)

#### (9) Digital input / output

Digital input / output Gateway has following point list.

Instance Number	Object	Object Type	Object Name	Unit	Status value				
				Inactive	Active				
				Text-1	Text-2	Text-3	Text-4	Text-5	
1	Digital Input 1	BI	DI_01_xx_xx (BACnet Gateway Reserved)	Off	On				
2	Digital Input 2	BI	DI_02_xx_xx (BACnet Gateway Reserved)	Off	On				
3	Digital Input 3	BI	DI_03_xx_xx	Off	On				
4	Digital Input 4	BI	DI_04_xx_xx	Off	On				
5	Digital Input 5	BI	DI_05_xx_xx	Off	On				
6	Digital Input 6	BI	DI_06_xx_xx	Off	On				
7	Digital Input 7	BI	DI_07_xx_xx	Off	On				
8	Digital Input 8	BI	DI_08_xx_xx	Off	On				
9	Digital Input 9	BI	DI_09_xx_xx	Off	On				
10	Digital Input 10	BI	DI_10_xx_xx	Off	On				
11	Digital Output 1	BO	DO_01_xx_xx (BACnet Gateway Reserved)	Off	On				
12	Digital Output 2	BO	DO_02_xx_xx (BACnet Gateway Reserved)	Off	On				
13	Digital Output 3	BO	DO_03_xx_xx	Off	On				
14	Digital Output 4	BO	DO_04_xx_xx	Off	On				
15	Digital Output 5	BO	DO_05_xx_xx	Off	On				
16	Digital Output 6	BO	DO_06_xx_xx	Off	On				
17	Digital Output 7	BO	DO_07_xx_xx	Off	On				
18	Digital Output 8	BO	DO_08_xx_xx	Off	On				

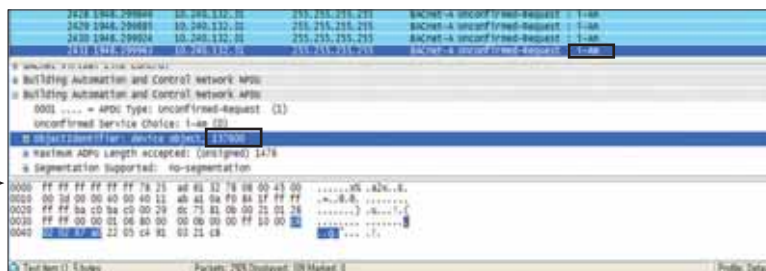
#### ► Caution

- You may use ALL\_OFF command to turn on all the indoor units but it is not recommended.
- If communication error occurs on devices such as SIM/OnOff Controller/Interface Module etc, other functions such as power distribution may also create a problem. You must have BMS system to check the errors and you must take action immediately.

## 8) Checking BACnet communication through Wireshark

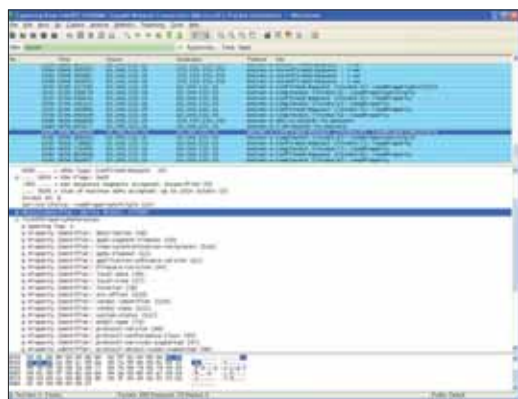
### (1) Who-is (I-Am)

- After device instance numbers have been automatically assigned, Who-is command which is requested in the Wireshark will be replied by i-am from the devices.

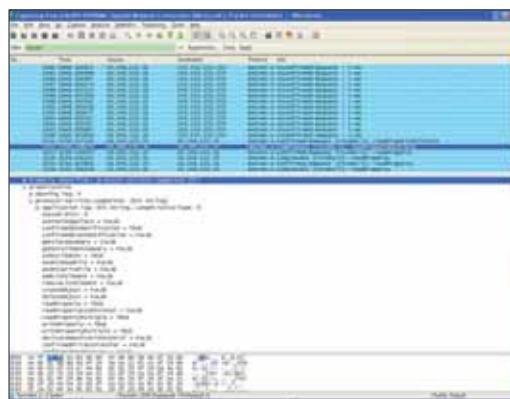


### (2) ReadPropertyMultiple

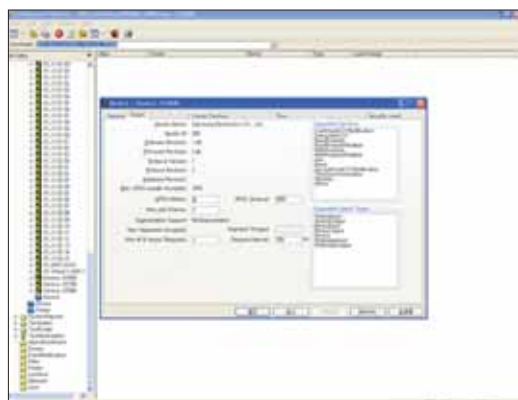
- Request all status datas.
- Device description, BACnet network number device node ID, status, BACnet MAC address version, Max APDU length accepted, APDU retries, timeout, supported services, supported object types and so on.



ReadPropertyMultiple Request



ReadPropertyMultiple Response



Continuum CyberStation



# VI Building management system

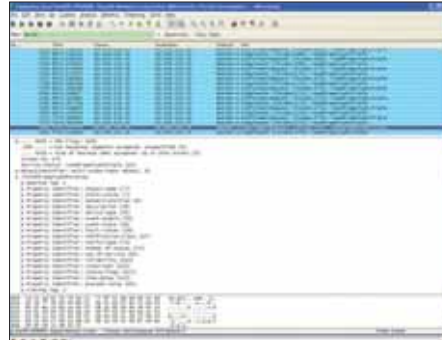
## 2. DMS B-net (BACnet GW)

MIM-B17N

### 8) Checking BACnet communication through Wireshark

#### (3) ReadPropertyMultiple

- Object\_MultiStateInput



Request



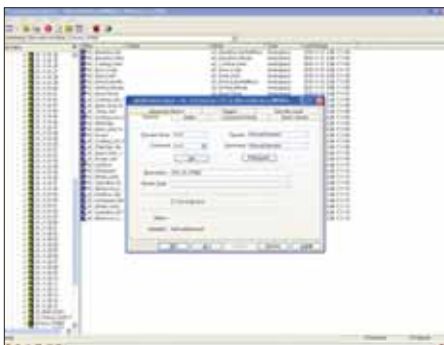
Response

```

* Property Identifier: state-text (110)
* PropertyValue
* Opening Tag: 4
* state-text: 'Auto'
* state-text: 'Low'
* state-text: 'Mid'
* state-text: 'High'
* state-text: 'No State'
* Closing Tag: 4
* Property Identifier: status-flags (111)
* PropertyValue
* Opening Tag: 4
* status-flags: (Bit String)
* Closing Tag: 4
* Property Identifier: time-delay (113)
* PropertyAccessError
* Opening Tag: 5
* error class: property
* error code: unknown-property
* Closing Tag: 5
* Property Identifier: present-value (85)
* PropertyValue
* Opening Tag: 4
* present-value: (unsigned) 1
* Closing Tag: 4

```

#### (4) WriteProperty



- Change the FanSpeed from Auto to Low

```

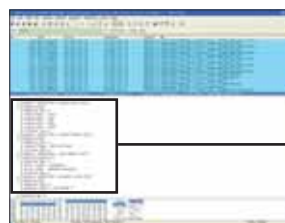
BACnet-A Confirmed-Request [Invoke:179]: writeProperty
BACnet-A SimpleACK [Invoke:179]: writeProperty
BACnet-A Confirmed-Request [Invoke:180]: readPropertyMultiple
BACnet-A SimpleACK [Invoke:180]: readPropertyMultiple

```

1. Request - WriteProperty ( FanSpeed 'Auto' → 'Low')
2. Response - SimpleACK
3. Request - ReadPropertyMultiple ( FanSpeed )
4. Response - ReadPropertyMultiple ( FanSpeed 'Low')



WriteProperty



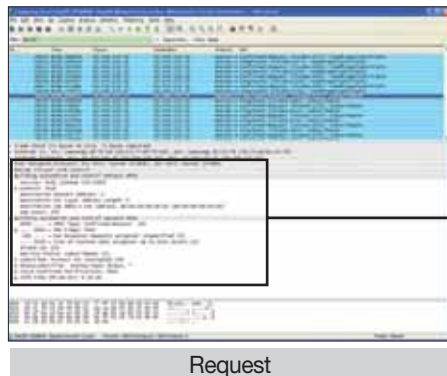
```

* Property Identifier: state-text (110)
* PropertyValue
* Opening Tag: 4
* state-text: 'Auto'
* state-text: 'Low'
* state-text: 'Mid'
* state-text: 'High'
* Closing Tag: 4
* Property Identifier: status-flags (111)
* PropertyValue
* Opening Tag: 4
* status-flags: (Bit String)
* Closing Tag: 4
* Property Identifier: time-delay (113)
* PropertyAccessError
* Opening Tag: 5
* error class: property
* error code: unknown-property
* Closing Tag: 5
* Property Identifier: present-value (85)
* PropertyValue
* Opening Tag: 4
* present-value: (unsigned) 2
* Closing Tag: 4

```

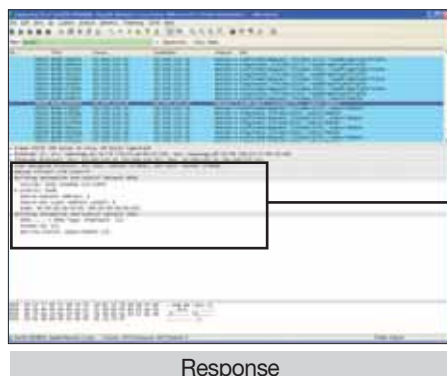
ReadPropertyMultiple

### (5) Subscribe COV



Request

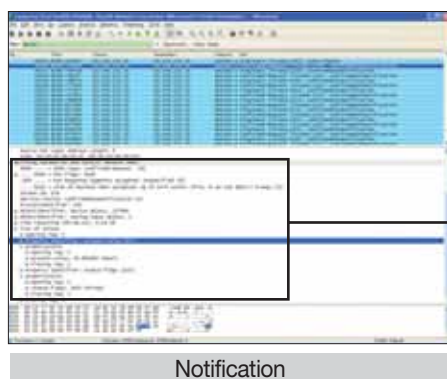
```
User Datagram Protocol, Src Port: bacnet (47808), Dst Port: bacnet (47808)
BACnet Virtual Link Control
Building Automation and Control Network NPDU
Version: 0x01 (ASHRAE 135-1995)
Control: 0x24
Destination Network Address: 1
Destination MAC Layer Address Length: 6
Destination ISO 8802-3 MAC Address: 80:00:00:0b:00:01 (80:00:00:0b:00:01)
Hop Count: 255
Building Automation and Control Network APDU
0000 .... = APDU Type: Confirmed-Request (0)
.... 0010 = PDU Flags: 0x02
.... 0000 = Max Response Segments accepted: unspecified (0)
.... 0100 = Size of Maximum APDU accepted: up to 1024 octets (4)
Invoke ID: 121
Service choice: subscribeCOV (5)
Subscriber Process ID: (Unsigned) 100
ObjectIdentifier: analog-input object, 7
Issue Confirmed Notifications: TRUE
Life time (hh:mm:ss): 0.20.00
```



Response

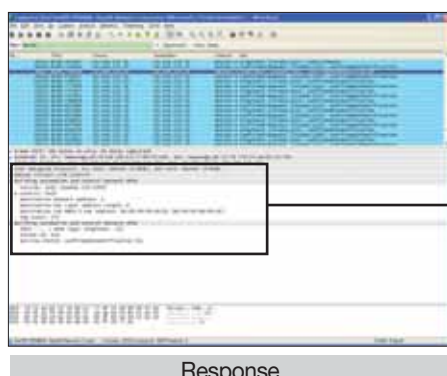
```
User Datagram Protocol, Src Port: bacnet (47808), Dst Port: bacnet (47808)
BACnet Virtual Link Control
Building Automation and Control Network NPDU
Version: 0x01 (ASHRAE 135-1995)
Control: 0x08
Source Network Address: 1
Source MAC Layer Address Length: 6
SADR: 80:00:00:0b:00:01 (80:00:00:0b:00:01)
Building Automation and Control Network APDU
0010 .... = APDU Type: SimpleACK (2)
Invoke ID: 121
Service choice: subscribeCOV (5)
```

### (6) COV Notification



Notification

```
Building Automation and Control Network APDU
0000 .... = APDU Type: Confirmed-Request (0)
.... 0000 = PDU Flags: 0x00
.... 0000 = Max Response Segments accepted: unspecified (0)
.... 0100 = Size of Maximum APDU accepted: up to 1024 octets (4)
Invoke ID: 119
Service choice: confirmedCOVNotification (1)
ProcessIdentifier: 100
ObjectIdentifier: device object, 157003
ObjectIdentifier: analog-input object, 1
Time remaining (hh:mm:ss): 0.19.59
List of values
Opening Tag: 4
PropertyIdentifier: present-value (31)
Property value
Opening Tag: 2
Present-value: 20.000000 (Real)
Closing Tag: 2
Property Identifier: status-flags (111)
Property value
Opening Tag: 2
Status-flags: (bits string)
Closing Tag: 2
Closing Tag: 4
```



Response

```
BACnet Virtual Link Control
Building Automation and Control Network NPDU
Version: 0x01 (ASHRAE 135-1995)
Control: 0x20
Destination Network Address: 1
Destination MAC Layer Address Length: 6
Destination ISO 8802-3 MAC Address: 80:00:00:0b:00:01 (80:00:00:0b:00:01)
Hop Count: 255
Building Automation and Control Network APDU
0010 .... = APDU Type: SimpleACK (2)
Invoke ID: 119
Service choice: confirmedCOVNotification (1)
```

# VI Building management system

## 2. DMS B-net (BACnet GW)

MIM-B17N

### 9) Standard object type

Object Type	Support	Description
Analog Input	■	[Indoor temperature], [The power value after the basic date], [The number of hours usage of an indoor unit after the basic date], [Power value within period], [The number of hours usage of an indoor unit within period], [Indoor unit error code], [AHU error code], [ERV error code], [AHU error code], [ERV error code], [Centralized controller error code], [Interface module error code], [SIM interface module error code], [DMS status], [DMS error], [Discharge current temperature], [Outside temperature]
Analog Output	□	
Analog Value	■	[Set temperature], [Setting lower temperature limit], [Setting upper temperature limit], [Discharge cooling set temperature], [Discharge heating set temperature], [Cool capacity compensation], [Heat capacity compensation]
Averaging	□	
Binary Input	■	[DI], [Filter sign status], [Compressor status]
Binary Output	■	[DO], [Filter sign reset], [All Device off]
Binary Value	■	[Power Onoff control], [Setting the function of limiting lower temperature] [Setting the function of limiting upper temperature ], [SPI setting], [HumanSensor setting], [Humidification setting], [Outdoor air intake setting], [Outdoor cooling setting]
Calendar	□	
Command	□	
Device	■	[DMS], [A/C Indoor Unit], [ERV], [AHU], [SIM], [Centralized controller], [Interface module], [DDC]
Event Enrollment	□	
File	□	
Group	□	
Life Safety Point	□	
Life Safety Zone	□	
Loop	□	
Multi-state Input	■	[Current humidity status]
Multi-state Output	□	
Multi-state Value	■	[Operation mode control], [Fan speed control], [Air flow direction control], [Setting Cool only/ Heat only/ No Limit ], [Control Enable RC/ Disable RC /Level1], [Set humidity status]
Notification Class	■	[AC Indoor Notify], [ERV Notify], [AHU Notify], [Centralized Controller Notify], [Interface Module Notify], [SIM Notify], [Gateway Notify]
Program	□	
Pulse Converter	□	
Schedule	□	
Trend Log	□	
Access Door	□	
Event Log	□	
Load Control	□	
Structured View	□	
Trend Log Multiple	□	

## 10) Property support specification

### (1) Device property

	Property identifier	Property data	Check code	Support	DMS2
1	Object identifier	BACnetObjectIdentifier	R	V	Individual identifier
2	Object name	CharaterString	R	V	SAMSUNG DVM Gateway
3	Object type	BACnetObjectType	R	V	DEVICE
4	System status	BACnetDeviceStatus	R	V	During communication: "OPERATIONAL" Error with DMS2: "NON_OPERATIONAL"
5	Vendor name	CharacterString	R	V	Samsung Electronics CO., Ltd.
6	Vendor identifier	Unsigned16	R	V	200
7	Model name	CharterString	R	V	MIM-B17N
8	Firmware revision	CharterString	R	V	1.20
9	Application software version	CharterString	R	V	1.20
10	Location	CharterString	O		X
11	Description	CharterString	O	V	DMS2_BACnetIP [ver 1.00]
12	Protocol version	Unsigned	R	V	2.00
13	Protocol conformance class	Unsigned(1..6)	R		X
14	Protocol services supported	BACnetServicesSupported	R	V	For each device
15	Protocol object types supported	BACnetObjectTypesSupported	R	V	For each device
16	Object list	BACnetidentifier BACnet sequence [N]	R	V	For each device
17	Max APDU length accepted	Unsigned	R	V	1476
18	Segmentation supported	BACnetSegmentation	R	V	NO-SEGMENTATION
19	VT classes supported	BACnetVTClass	O <sup>(1)</sup>		X
20	Active VT sessions	BACnetVTSessions	O <sup>(1)</sup>		X
21	Local time	Time	O	V	Supported
22	Local date	Date	O	V	Supported
23	UTC offset	INTEGER	O		X
24	Daylight savings timeout	BOOLEAN	O		X
25	APDU segment timeout	Unsigned	O <sup>(2)</sup>		X
26	APDU timeout	Unsigned	R	V	3000
27	Number of APDU retries	Unsigned	R	V	3
28	List of session keys	BACnetSessionKey	O		X
29	Time synchronization recipients	BACnetRecipient	O <sup>(3)</sup>		X
30	Max master	Unsigned(1..127)	O <sup>(4)</sup>	V	X
31	Max info frames	Unsigned	O <sup>(4)</sup>	V	X
32	Device address binding	BACnetAddressBinding	R	V	X
33	Protocol revision	Unsigned	R	V	2



# Building management system

## 2. DMS B-net (BACnet GW)

MIM-B17N

### 10) Property support specification

#### (2) Analog Input Property

	Property identifier	Property data	Check code	Support	DMS2
1	Object identifier	BACnetObjectIdentifier	R	V	
2	Object name	CharaterString	R	V	
3	Object type	BACnetObjectType	R	V	
4	Present value	REAL	R(1)	V	
5	Description	CharacterString	O	V	AI_Instance_device address
6	Device type	CharacterString	O		
7	Status Flags	BACnetStatusFlags	R	V	Communication Status_Flags FAULT flag → True OUT_OF_SERVICE → TRUE
8	Event state	BACnetEventState	R	V	General Error
9	Reliability	BACnetReliability	O	V	Status_Flags FAULT flag → TRUE FAULT if Reliability is not NO_FALUT_DETECTED Communication error → COMMUNICATION_FAILURE General error → Unreliable_other
10	Out of service	BOOLEAN	R	V	Communication error → TRUE
11	Update interval	Unsigned	O		
12	Units	BACnetEngineeringUnits	R	V	
13	Min pres value	REAL	O	V	
14	Max Pres Value	REAL	O	V	
15	Resolution	REAL	O		
16	COV increment	REAL	O <sup>(2)</sup>	V	
17	Time delay	Unsigned	O <sup>(3)</sup>		
18	Notification class	Unsigned	O <sup>(3)</sup>		
19	High limit	REAL	O <sup>(3)</sup>		
20	Low limit	REAL	O <sup>(3)</sup>		
21	Deadband	REAL	O <sup>(3)</sup>		
22	Limit Enable	BACnetLimitEnable	O <sup>(3)</sup>		
23	Event enable	BACnetEventTransitionBits	O <sup>(3)</sup>		
24	Acked transition	BACnetEventTransitionBits	O <sup>(3)</sup>		
25	Notify type	BACnetNotifyType	O <sup>(3)</sup>		

### (3) Analog output property

	Property identifier	Property data	Check code	Support	DMS2
1	Object identifier	BACnetObjectIdentifier	R	V	
2	Object name	CharaterString	R	V	
3	Object type	BACnetObjectType	R	V	
4	Present value	REAL	W	V	
5	Description	CharacterString	O	V	AI_Instance_device address
6	Device type	CharacterString	O		
7	Status Flags	BACnetStatusFlags	R	V	Communication Status_Flags FAULT flag → True OUT_OF_SERVICE → TRUE
8	Event state	BACnetEventState	R	V	General Error
9	Reliability	BACnetReliability	O	V	Status_Flags FAULT flag → TRUE FAULT if Reliability is not NO_FAULT_DETECTED Communication error → COMMUNICATION_FAILURE General error → Unreliable_other
10	Out of service	BOOLEAN	R	V	Communication error → TRUE
11	Units	BACnetEngineeringUnits	R	V	
12	Min pres value	REAL	O	V	
13	Max Pres Value	REAL	O	V	
14	Resolution	REAL	O		
15	Priority array	BACnetPriorityArray	R	V	
16	Relinquish default	REAL	R	V	
17	COV increment	REAL	O <sup>(1)</sup>		
18	Time Delay	Unsigned	O <sup>(2)</sup>		
19	Notification class	Unsigned	O <sup>(2)</sup>		
20	High limit	REAL	O <sup>(2)</sup>		
21	Low limit	REAL	O <sup>(2)</sup>		
22	Deadband	REAL	O <sup>(2)</sup>		
23	Limit enable	BACnetLimitEnable	O <sup>(2)</sup>		
24	Event Enable	BACnetEventTransitionBits	O <sup>(2)</sup>		
25	Acked transition	BACnetEventTransitionBits	O <sup>(2)</sup>		
25	Notify type	BACnetNotifyType	O <sup>(2)</sup>		



# Building management system

## 2. DMS B-net (BACnet GW)

MIM-B17N

### 10) Property support specification

#### (4) Binary input property

	Property identifier	Property data	Check code	Support	DMS2
1	Object identifier	BACnetObjectIdentifier	R	V	
2	Object name	CharaterString	R	V	
3	Object type	BACnetObjectType	R	V	
4	Present value	BACnetBinaryPV	W	V	
5	Description	CharacterString	O	V	AI_Instance_device address
6	Device type	CharacterString	O		
7	Status Flags	BACnetStatusFlags	R	V	Communication Status_Flags FAULT flag → True OUT_OF_SERVICE → TRUE
8	Event state	BACnetEventState	R	V	General Error
9	Reliability	BACnetReliability	O	V	Status_Flags FAULT flag → TRUE FAULT if Reliability is not NO_FAULT_DETECTED Communication error → COMMUNICATION_FAILURE General error → Unreliable_other
10	Out of service	BOOLEAN	R	V	Communication error → TRUE
11	Polarity	BACnetPolarity	R	V	
12	Inactive text	CharacterString	O <sup>(1)</sup>	V	New
13	Active text	CharacterString	O <sup>(1)</sup>	V	New
14	Change of state time	BACnetDateTime	O <sup>(2)</sup>		
15	Change of state count	Unsigned	O <sup>(2)</sup>		
16	Time of state count reset	BACnetDateTime	O <sup>(2)</sup> O <sup>(3)</sup>		
17	Elapsed active time	Unsigned32	O <sup>(3)</sup>		
18	Time of active time reset	BACnetDate Time	O		
19	Time delay	Unsigned	O <sup>(4)</sup>		
20	Notification class	Unsigned	O <sup>(4)</sup>		
21	Alarm value	BACnetBinaryPV	O <sup>(4)</sup>		
22	Event enable	BACnetEventTransitionBits	O <sup>(4)</sup>		
23	Acked transition	BACnetEventTransitionBits	O <sup>(4)</sup>		
24	Notify type	BACnetNotifyType	O <sup>(4)</sup>		



### (5) Binary output property

	Property identifier	Property data	Check code	Support	DMS2
1	Object identifier	BACnetObjectIdentifier	R	V	
2	Object name	CharaterString	R	V	
3	Object type	BACnetObjectType	R	V	
4	Present value	BACnetBinaryPV	W	V	
5	Description	CharacterString	O	V	AI_Instance_device address
6	Device type	CharacterString	O		
7	Status Flags	BACnetStatusFlags	R	V	Communication Status_Flags FAULT flag → True OUT_OF_SERVICE → TRUE
8	Event state	BACnetEventState	R	V	General Error
9	Reliability	BACnetReliability	O	V	Status_Flags FAULT flag → TRUE FAULT if Reliability is not NO_FALUT_DETECTED Communication error → COMMUNICATION_FAILURE General error → Unreliable_other
10	Out of service	BOOLEAN	R	V	Communication error → TRUE
11	Polarity	BACnetPolarity	R	V	
12	Inactive text	CharacterString	O <sup>(1)</sup>	V	
13	Active text	CharacterString	O <sup>(1)</sup>	V	
14	Change of state time	BACnetDateTime	O <sup>(2)</sup>		
15	Change of state count	Unsigned	O <sup>(2)</sup>	V	
16	Time of State count reset	BACnetDateTime	O <sup>(2)</sup> O <sup>(3)</sup>	V	
17	Elapsed active time	Unsigned32	O <sup>(3)</sup>		
18	Time of active time reset	BACnetDate Time	O		
19	Minimum off time	Unsigned32	O		
20	Minimum on time	Unsigned32	O		
21	Priority array	BACnetPriorityArray	R		
22	Relinquish default	BACnetBinaryPV	R		
23	Time delay	Unsigned	O <sup>(4)</sup>		
24	Notification class	Unsigned	O <sup>(4)</sup>		
25	Alarm value	BACnetBinaryPV	O <sup>(4)</sup>		
26	Event enable	BACnetEventTransitionBits	O <sup>(4)</sup>		
27	Acked transition	BACnetEventTransitionBits	O <sup>(4)</sup>		
28	Notify type	BACnetNotifyType	O <sup>(4)</sup>		



# Building management system

## 2. DMS B-net (BACnet GW)

MIM-B17N

### 10) Property support specification

#### (6) Multi-state input property

	Property identifier	Property data	Check code	Support	DMS2
1	Object identifier	BACnetObjectIdentifier	R	V	
2	Object name	CharaterString	R	V	
3	Object type	BACnetObjectType	R	V	
4	Present value	Unsigned	R(1)	V	
5	Description	CharacterString	O	V	M_Instance_device address
6	Device type	CharacterString	O		
7	Status Flags	BACnetStatusFlags	R	V	Communication Status_Flags FAULT flag → True OUT_OF_SERVICE → TRUE
8	Event state	BACnetEventState	R	V	General Error
9	Reliability	BACnetReliability	O	V	Status_Flags FAULT flag → TRUE FAULT if Reliability is not NO_FAULT_DETECTED Communication error → COMMUNICATION_FAILURE General error → Unreliable_other
10	Out of service	BOOLEAN	R	V	Communication error → TRUE
11	Number of states	Unsigned	R	V	
12	State text	BACnet sequence of characterString	O	V	
13	Time delay	Unsigned	O <sup>(2)</sup>		
14	Notification class	Unsigned	O <sup>(2)</sup>		
15	Alarm values	Unsigned list	O <sup>(2)</sup>		
16	Fault values	Unsigned list	O <sup>(2)</sup>		
17	Event enable	BACnetEventTransitionBits	O <sup>(2)</sup>		
18	Acked transition	BACnetEventTransitionBits	O <sup>(2)</sup>		
19	Notify type	BACnetNotifyType	O <sup>(2)</sup>		

### (7) Multi-state output property

	Property identifier	Property data	Check code	Support	DMS2
1	Object identifier	BACnetObjectIdentifier	R	V	
2	Object name	CharaterString	R	V	
3	Object type	BACnetObjectType	R	V	
4	Present value	Unsigned	R(1)	V	
5	Description	CharacterString	O	V	M_Instance_device address
6	Device type	CharacterString	O		
7	Status Flags	BACnetStatusFlags	R	V	Communication Status_Flags FAULT flag → True OUT_OF_SERVICE → TRUE
8	Event state	BACnetEventState	R	V	General Error
9	Reliability	BACnetReliability	O	V	Status_Flags FAULT flag → TRUE FAULT if Reliability is not NO_FAULT_DETECTED Communication error → COMMUNICATION_FAILURE General error → Unreliable_other
10	Out of service	BOOLEAN	R	V	Communication error → TRUE
11	Number of states	Unsigned	R	V	
12	State text	BACnet arrangement of CharacterString	O	V	
13	Time delay	Unsigned	O <sup>(2)</sup>		
14	Notification class	Unsigned	O <sup>(2)</sup>		
15	Alarm values	Unsigned list	O <sup>(2)</sup>		
16	Fault values	Unsigned list	O <sup>(2)</sup>		
17	Event enable	BACnetEventTransitionBits	O <sup>(2)</sup>		
18	Acked transition	BACnetEventTransitionBits	O <sup>(2)</sup>		
19	Notify type	BACnetNotifyType	O <sup>(2)</sup>		

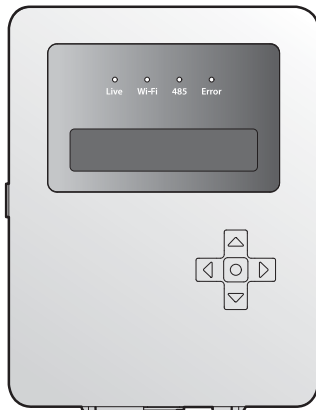


# DVM CONTROL SYSTEMS

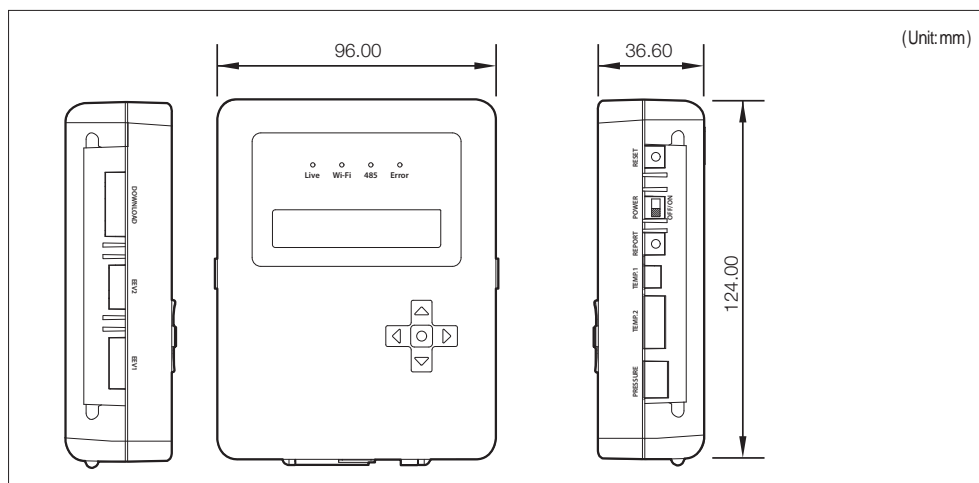
# VII. Test run tool for system air conditioner installation

1	S-checker.....	186
2	S converter.....	194

**MIM-C10N**



- Execute test run for Samsung system air conditioner and inspects the parts (EEV, Sensor).
- It can be linked with mobile application to allow saving and monitoring data of the test run.



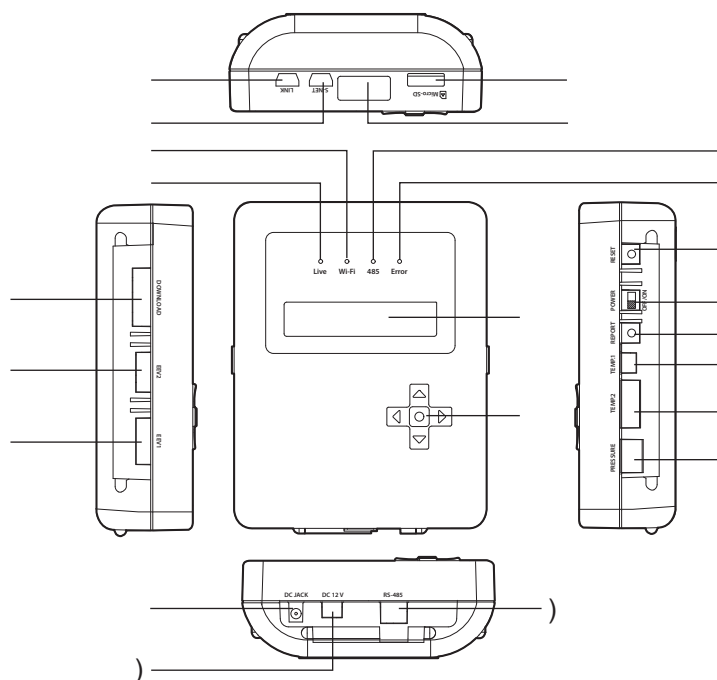
Power supply			10 0V~240 V AC, 50/60Hz
Power consumption			Below 30W
Operating temperature range			0°C~40°C
Operating humidity range			0%RH~90%RH
Communication	RS485	Port Q'ty	1
	Wi-Fi	Supportability	Supported
Maximum number of controllable devices	RS485	m	1,000 m
	Indoor unit	EA	64
	Outdoor unit	EA	1

- OS : Android 2.3~4.12

Compatible product

Outdoor unit	AM*****X*****Model
Indoor unit	AM*****N*****Model

### 3) Description of parts



No.	Name	Description
	Reset button	Use to reset S-checker
	Power button	Use to turn on/off the power for S-checker.
	Report button	Use to create report for test run.
	Temperature sensor inspection connector 1	Connector for temperature sensor that is connected to pitch 250 pin connector. Temperature value can be checked from the S-checker by connecting the temperature sensor directly.
	Temperature sensor inspection connector 2	Connector for temperature sensor that is connected to pitch 200 pin connector. Temperature value can be checked from the S-checker by connecting the temperature sensor directly.
	Pressure sensor inspection connector (4 pin)	Connector for connecting high/low pressure sensor of the outdoor unit. Pressure value can be checked from the S-checker by connecting the temperature sensor directly.
	System operation status LED	Turns on when the S-Checker is operating normally.
	Wi-Fi connection LED	Turns on when the data is being transmitted to mobile through Wi-Fi
	RS-485 operation status LED	Turns on when data is transmitted and received through RS-485 communication
	System Error LED	Turns on when error occurs on S-checker.
	LCD display	Check the current information and the items in menu that can be selected by menu buttons.
	Menu buttons	Use to move and select from menu.
	USB for S-Net Pro 2	Mini USB for connecting with S-NET Pro 2.
	USB for system	Use to download program etc.
	IR tranceiver	Use to transmit IR.
	Micro SD slot	Slot to insert Micro SD card.
	PBA download connector	Use to download S-checker through PC.
	EEV inspection connector 1 (5 Pin)	Check for error on EEV sensor 1, CAM Type (5 Pin)
	EEV inspection connector 2 (6 Pin)	Check for error on EEV sensor 2, EDM Type (6 Pin)
	DC 12 V adapter	Use to connect independent 12 V power.
)	DC 12 V connector	Connector to use 12V power from air-conditioner
)	RS-485 connector	Connector for RS-485 communication.

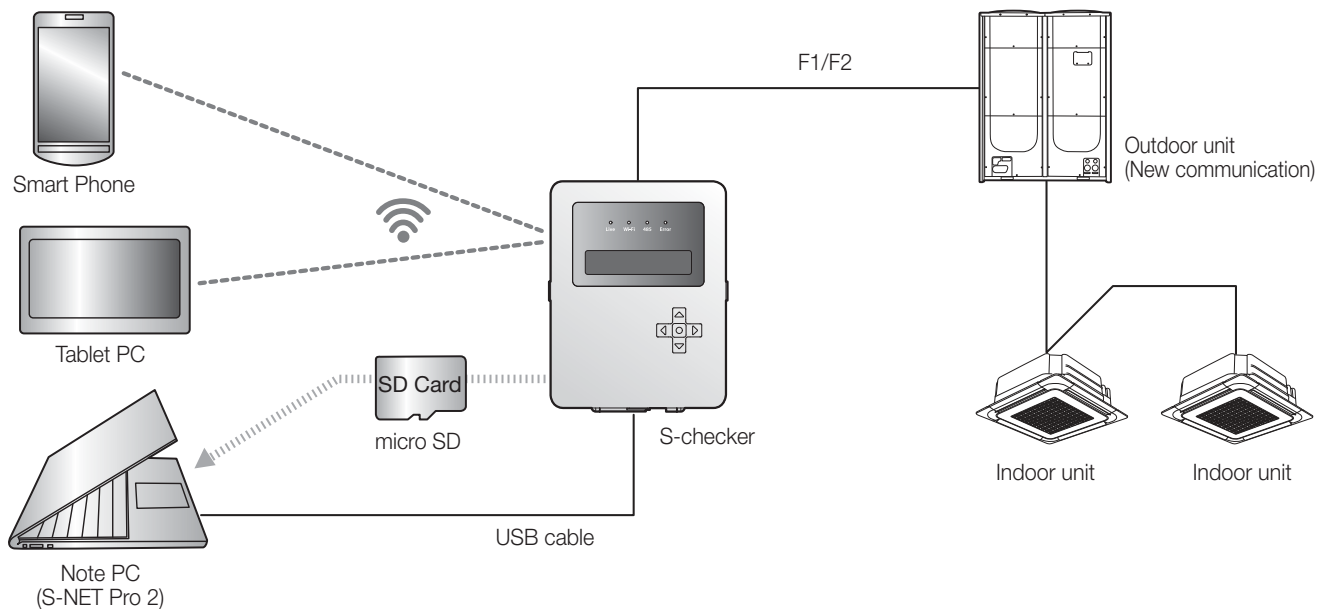


# VII Test run tool for system air conditioner installation

## 1. S-Checker

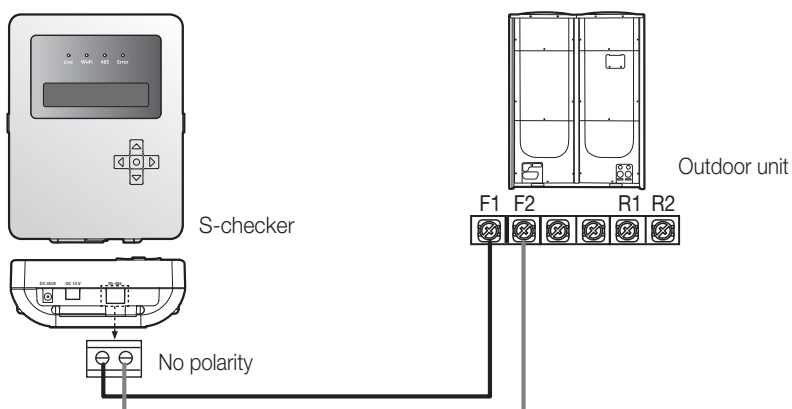
MIM-C10N

### 4) Connection diagram

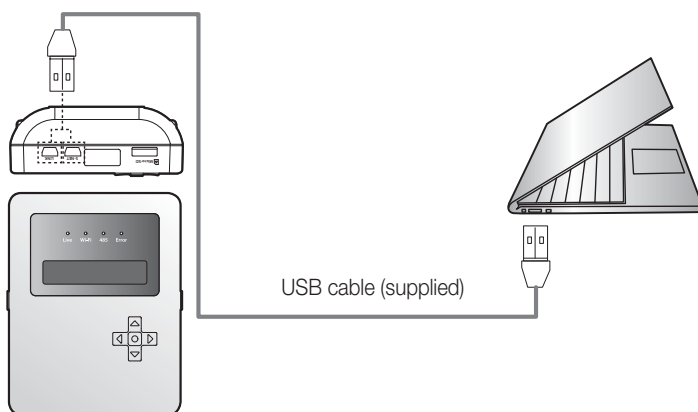


### 5) Connecting

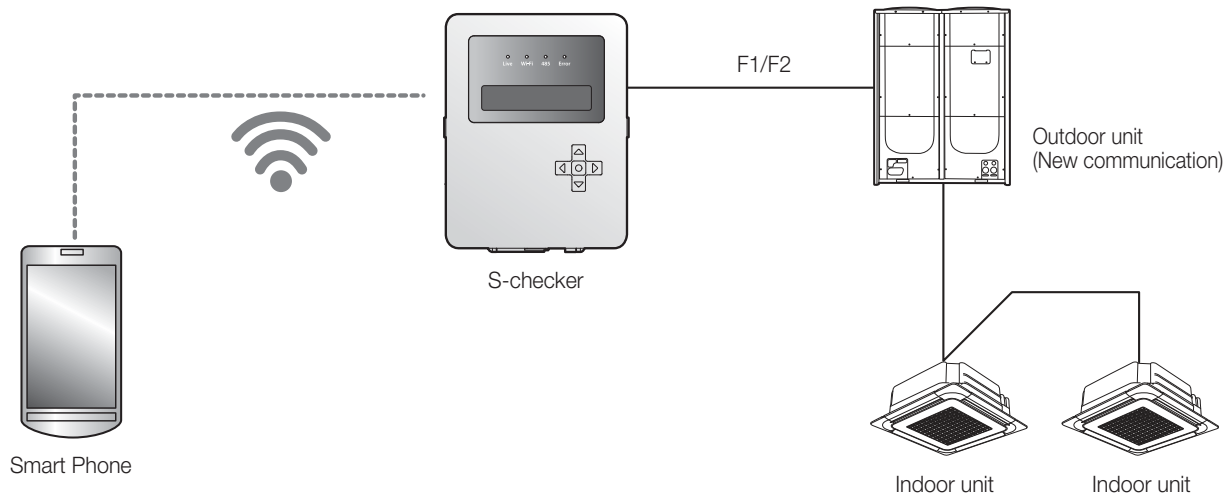
#### Connecting with outdoor unit



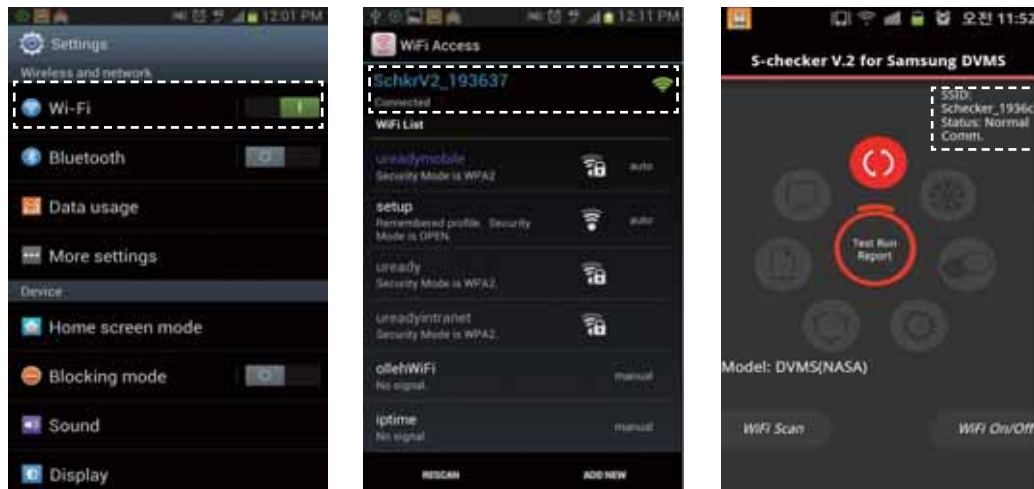
#### Connecting with S-NET Pro 2



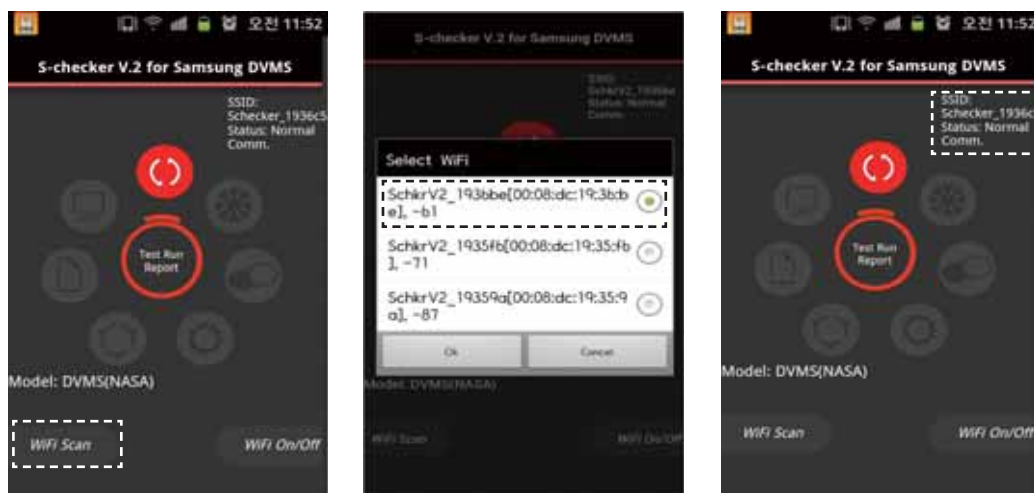
## Connecting with mobile device



### ► Method 1- Search for S-Checker



### ► Method 2- Scan from mobile application



# VII Test run tool for system air conditioner installation

## 1. S-Checker

MIM-C10N

### 6) Main function

#### Test run report

- Test run report menu will inspect the system in real time and notify the result.



- After completing the test run report, data will be saved on the folder (name : mBiss) of mobile device as csv and pdf file.

Section	Function
Inspection step for test run	During outdoor unit test run, test run progress will be displayed in the progress bar on top part.
Items for test run	Status for items of test run will be displayed and 'NG' will be displayed for undetermined items.
Input site information	Install engineer can input the site information
Create test run report	<p><b>Make Test Run File :</b> Saves EEPROM data on S-Checker. When saving is completed "LOG: Ready to make Report" message will appear.</p> <p><b>Make Report :</b> Creates Test Run Report. Progress can be checked from "LOG: Making Test Run Report. Progress is X.X%" message.</p>

#### Display of the cycle information

- Cycle Info : it displays cycle data of the indoor and outdoor unit.  
(Displayed item is same as S-NET Pro 2)



[Cycle Info : Outdoor Unit]

Item of ODU	SDA	Item of ODU	SDA
Serial Code	None	Serial Code	No Error
Operation Mode	Standby, Standby	Stop	Standby, Standby
Operation Status	ON	ON	Undetermined
Error Code	00	00	00
Set	0	0	0.0
Target Frequency1	0	0	0
Order Frequency1	0	0	0
Current Frequency1	0	0	0
Target Frequency2	0	0	0
Order Frequency2	0	0	0
Current Frequency2	0	0	0
High Pressure	0	00.0	0
Estimated T <sub>ph</sub>	00.0	00.0	00.0

[Cycle info : Outdoor unit]  
Displays the cycle information of the connected outdoor unit.

[Cycle Info : Indoor Unit]

Addr	Code	SP	AltTemp	RefTemp	PartTemp	Evap	Cond	EV
0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

[Cycle info : Indoor unit]  
Displays the cycle information of the connected indoor unit. Maximum of 64 indoor units' data can be displayed.

## Install monitoring

- It displays the installation information of the outdoor unit and indoor unit.



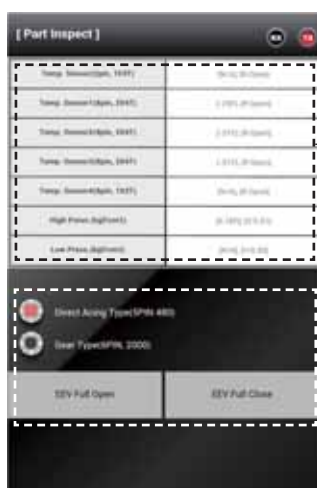
Install monitor: Outdoor unit



Install monitor: Indoor unit

## Checking the status of device

- You can connect pressure sensor, temperature sensor, EEV connector (that is connected to the PBA of indoor and outdoor unit) to the terminal on the S-checker and check the status of the device.



Type of sensor	Displayed contents
Temperature sensor	Resistance value, displays temperature
Pressure sensor	Voltage value, displays pressure

EEV drive information	Related information during driving
Full Open	Control + 15 more than real maximum value
Full Close	Control the opening of EEV as 0

× When control EEV, you can connect only Direct Acting Type or Gear Type

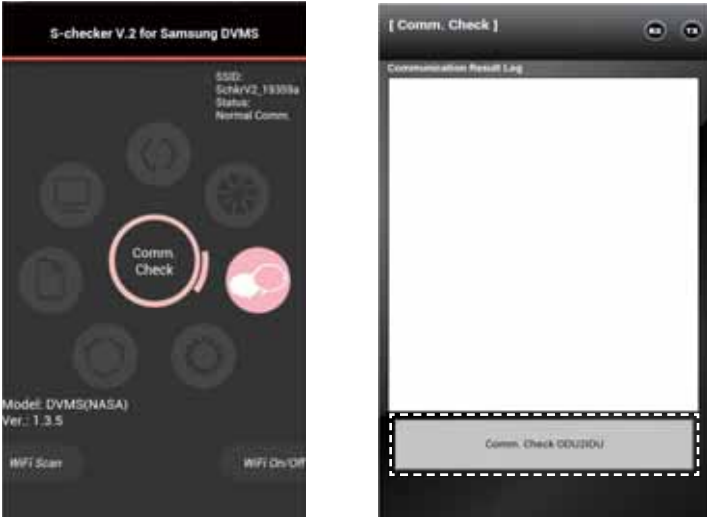
# VII Test run tool for system air conditioner installation

## 1. S-Checker

MIM-C10N

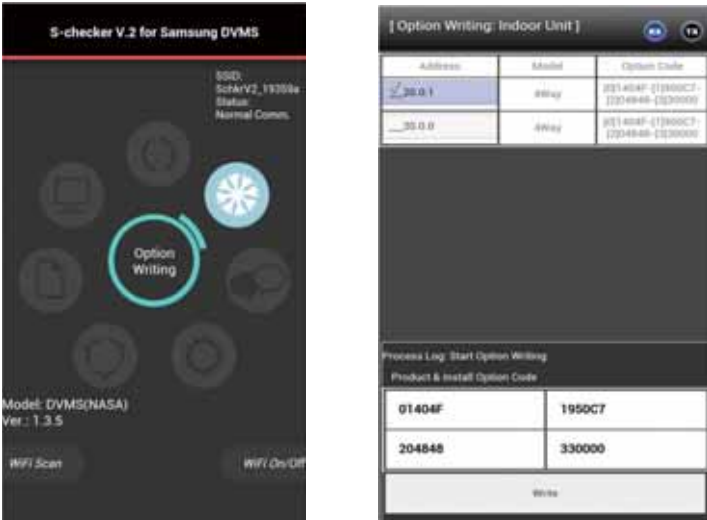
### 6) Main function

Checking the communication



- Through Comm. Check menu, communication status between indoor/outdoor unit can be checked.
- Indoor unit can be connected to S-checker alone without outdoor unit, to check the communication status of indoor unit.

Setting the indoor unit option



- You can check the option code of indoor unit from the S-checker.
- Option code setting can be applied to multiple numbers of indoor unit at once.

## Other functions



- A/C S/W Upgrade: Firmware for indoor and outdoor unit of system air conditioner can be upgraded.
- Unit control: This function restricts general operation if auto trial operation is incompletd.
- Refrigerant check: This is a detect function according to piping option which calculates the amount of refrigerant to see if it's adequate.

# VII Test run tool for system air conditioner installation

## 2. S-Converter

MIM-C02N

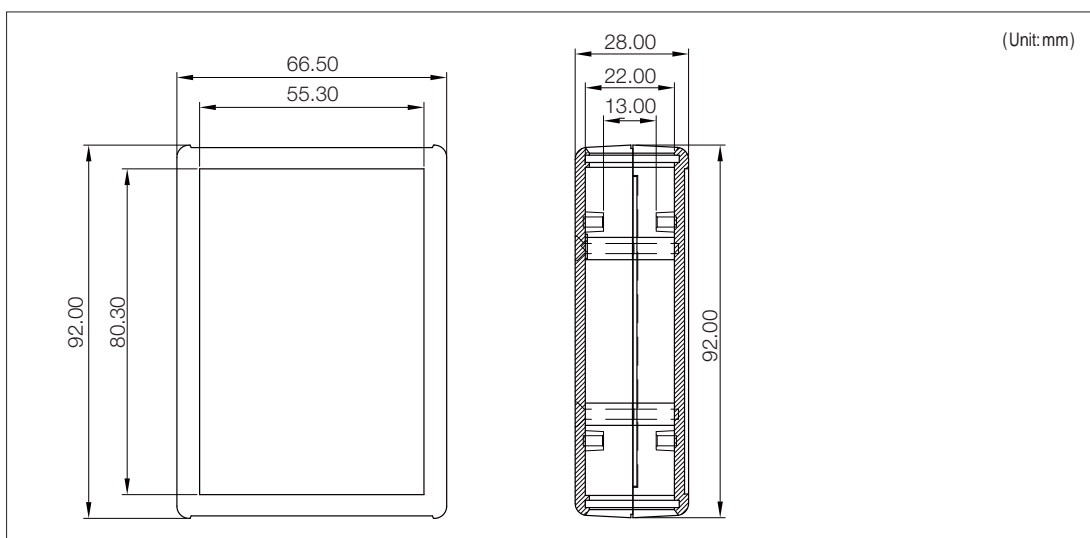
### 1) Features



- Communication converting module to connect Samsung system air conditioner to a PC.
- Main purpose for use
  - To connect with test run program

[Test run program]

- S-NET Pro : Conventional communication
- S-NET Pro 2 : New communication

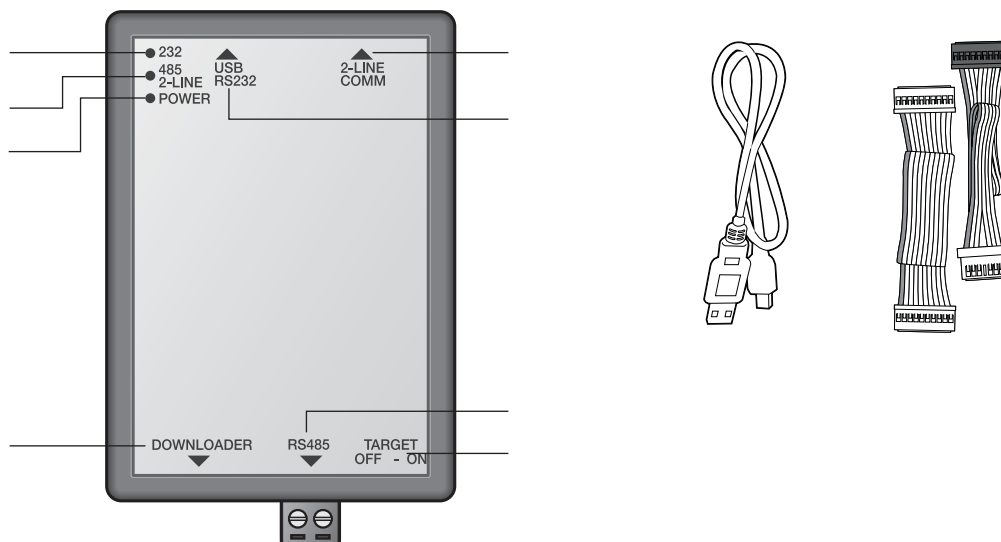


### 2) Product specification

Power supply			DC 5 V, below 500 mA
Power consumption			Below 3 W
Operating temperature range			0°C~40°C
Operating humidity range			0%RH~90%RH
Communication	RS485	Port Q'ty	1
Maximum length of connection	RS485	m	1000 m

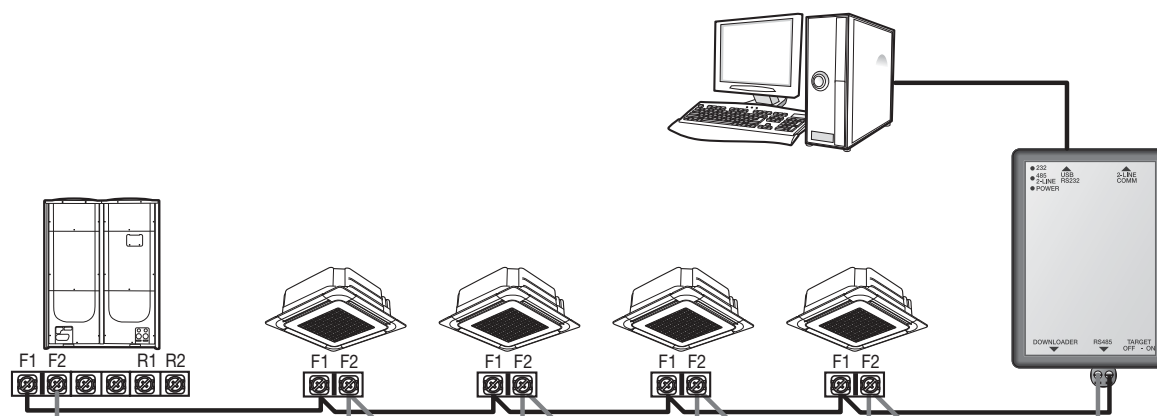


### 3) Description of parts



No.	Name	Description
	Power LED	Display power status
	485 communication / 2 line communication LED	Displays communication status when outdoor unit 2 line remote controller is connected
	232 LED	Displays communication status with the PC
	USB-RS232 connection terminal	Connection terminal for communication with the PC
	2 line communication connection terminal	Only applies to new communication indoor unit 2 line communication connection terminal between indoor unit - wired remote controller (For R&D testing)
	Downloader connection terminal	PBA download connection terminal
	RS485 communication connection terminal	Connection cable for connecting with indoor/outdoor unit's F1, F2 communication terminal
	TARGET OFF - ON button	Only used when S-converter is used as SW downloader for the product - If the S-Converter supplies the power through the PBA of the product that will download the SW, this button resets the power that was supplied through the S-Converter
	USB-to-232 cable	Cable that connects S-Converter and PC
	SW downloader cable	Only used when S-converter is used as SW downloader for the product - Connect S-Converter (20 Pin) and the downloader terminal (10 Pin, 7 Pin) of the product's PCB

### 4) Connection diagram



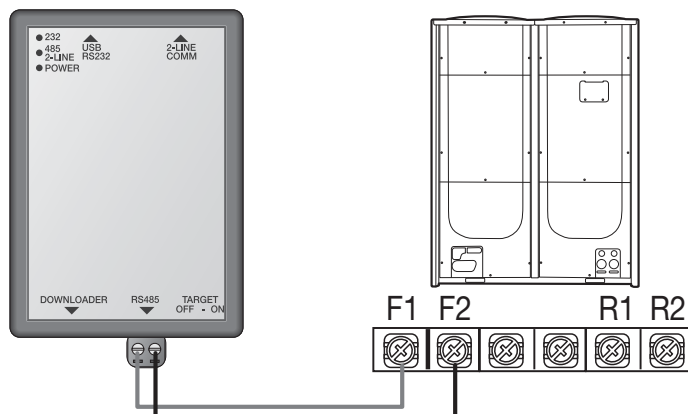
# VII Test run tool for system air conditioner installation

## 2. S-Converter

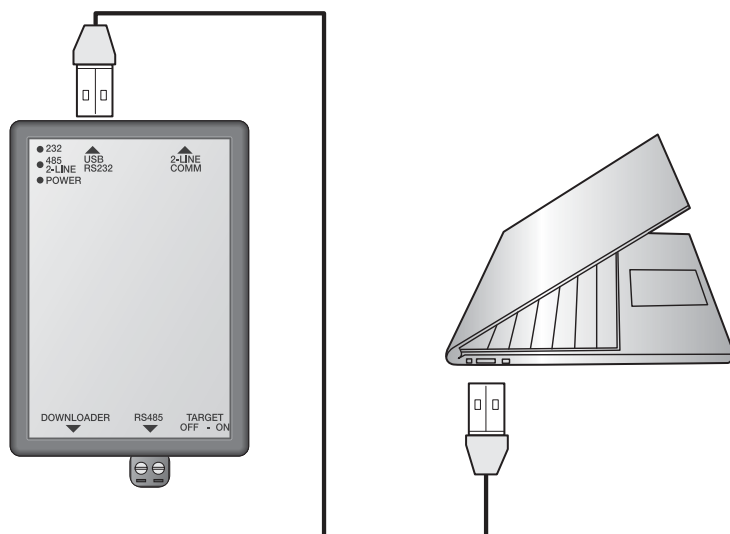
MIM-C02N

### 5) Connecting

#### Connecting with outdoor unit



#### Connecting with PC



### 6) Display

#### (1) POWER LED

- When connected to Conventional communication outdoor unit - LED blinks
- When connected to new communication outdoor unit - LED is on

#### (2) 232 LED

- LED blinks every time control signal is transmitted from the Test run program
- If the LED doesn't blink even though the test run program sends control command, check if the program is appropriate for the communication type (Conventional communication/new communication)

#### (3) 485/ 2-LINE LED

- LED blinks when the data is being transmitted from the 485 or 2-line communication device
  - ※ 485 communication cable - outdoor unit connection (Connects test run program)
  - 2-line communication device - wired remote controller connection (connects program for the developer)
- If the LED doesn't turn on, check if the communication cable is disconnected/short or check if the device is appropriate for the communication type (Conventional communication/new communication)

# MEMO

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