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RXYHQ12-36P(8)

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1 Specifications

1-1 INDEPENDENT UNIT	RXYHQ12P8W1B	RXYHQ16P8W1B	RXYHQ18P8W1B	RXYHQ20P8W1B	RXYHQ22P8W1B	RXYHQ24P8W1B
Outdoor Unit	RXYHQ12P8W1B	RXYQ8P8W1B	RXYQ8P8W1B	RXYQ8P8W1B	RXYQ10P7W1B	RXYQ8P8W1B
		RXYQ8P8W1B	RXYQ10P7W1B	RXYHQ12P8W1B	RXYHQ12P8W1B	RXYQ8P8W1B
						RXYQ8P8W1B

1-1 INDEPENDENT UNIT	RXYHQ26P8W1B	RXYHQ28P8W1B	RXYHQ30P8W1B	RXYHQ32P8W1B	RXYHQ34P8W1B	RXYHQ36P8W1B
Outdoor Unit	RXYQ8P8W1B	RXYQ8P8W1B	RXYQ8P8W1B	RXYQ8P8W1B	RXYQ10P7W1B	RXYHQ12P8W1B
	RXYQ8P8W1B	RXYQ10P7W1B	RXYQ10P7W1B	RXYHQ12P8W1B	RXYHQ12P8W1B	RXYHQ12P8W1B
	RXYQ10P7W1B	RXYQ10P7W1B	RXYHQ12P8W1B	RXYHQ12P8W1B	RXYHQ12P8W1B	RXYHQ12P8W1B

1-2 TECHNICAL SPECIFICATIONS				RXYHQ12P8W1B	RXYHQ16P8W1B	RXYHQ18P8W1B	RXYHQ20P8W1B	RXYHQ22P8W1B	RXYHQ24P8W1B
Capacity	Cooling	kW		33.5	45.00	49.00	55.90	61.50	67.00
	Heating	kW		37.5	50.00	56.50	62.50	69.00	75.00
COP	Cooling			3.89	4.29	4.00	4.05	3.84	4.29
	Heating			4.37	4.50	4.27	4.42	4.24	4.50
Capacity range			HP	12	16	18	20	22	24
Power input (nominal)(50Hz)	Cooling		kW	8.61	10.49	12.25	13.80	16.02	15.62
	Heating		kW	8.58	11.11	13.23	14.14	16.27	16.67
PED category					Category II	Category II	Category II	Category II	Category II
Max n× of indoor units to be connected				19	26	29	32	35	39
Indoor index connection	Minimum			150	200	225	250	275	300
	Maximum			390	520	565	650	715	780
Casing	Colour			Daikin White					
	Material			Painted galvanised steel					
Dimensions	Packing	Height	mm	1,855					
		Width	mm	1,365					
		Depth	mm	860					
	Unit	Height	mm	1,680					
		Width	mm	1,240					
		Depth	mm	765					
Weight	Unit		kg	281					
	Packed Unit		kg	312					
Packing	Material			Carton					
	Weight		kg	4.72					
	Material			Wood					
	Weight		kg	20.85					
	Material			Plastic					
	Weight		kg	0.265					
Heat Exchanger	Dimensions	Length	mm	2,088	1,778+1,778	1,778+1,778	1,778+2,088	1,778+2,088	1,778+1,778+1,778
		Nr of Rows		54	54+54	54+54	54+54	54+54	54+54+54
		Fin Pitch	mm	2.00	2.00	2.00	2.00	2.00	2.00
		Nr of Passes		21	18+18	18+18	18+21	18+21	18+18+18
		Face Area	m²	2.481	2.112+2.112	2.112+2.112	2.112+2.481	2.112+2.481	2.112+2.112+2.112
		Nr of Stages		2	2+2	2+2	2+2	2+2	2+2+2
	Tube type			Hi-XSS (8)					
	Fin	Fin type		Non-symmetric waffle louvre					
		Treatment		Hydrophylic and anti corrosion resistant					
Fan	Type			Propeller					
	Quantity			2	1+1	1+1	1+2	1+2	1+1+1
Air Flow Rate (nominal at 230V)	Cooling	m³/min		233	171+171	171+185	171+233	185+233	171+171+171
	Heating	m³/min		233	171+171	171+185	171+233	185+233	171+171+171

1 Specifications

1-2 TECHNICAL SPECIFICATIONS				RXYHQ12P8W1B	RXYHQ16P8W1B	RXYHQ18P8W1B	RXYHQ20P8W1B	RXYHQ22P8W1B	RXYHQ24P8W1B
Fan	External static pressure		Pa	78 Pa in high static pressure					
	Discharge direction			Vertical					
	Motor	Quantity		2	1+1	1+1	1+2	1+2	1+1+1
		Model		Brushless DC					
		Output motor	W	2 X 350	750+750	750+750	750+(2x350)	750+(2x350)	750+750+750
Compressor	Quantity			2	1+1	1+2	1+2	2+2	3
	Motor	Quantity		1	1+1	1+1	1+1	1+1	1+1+1
		Model		Inverter					
		Type		Hermetically sealed scroll compressor					
		Speed	rpm	6,300	7,980+7,980	7,980+6,300	7,980+6,300	6,300+6,300	7,980+7,980+7,980
		Motor Output	kW	2.8	3.8+3.8	3.8+1.2	3.8+2.8	1.2+2.8	3.8+3.8+3.8
		Crankcase Heater	W	33	33	33	33	33	33
		Quantity		1		1	1	1+1	
		Model		ON-OFF		ON-OFF	ON-OFF	ON-OFF	ON-OFF
		Type		Hermetically sealed scroll compressor		Hermetically sealed scroll compressor	Hermetically sealed scroll compressor	Hermetically sealed scroll compressor	Hermetically sealed scroll compressor
		Speed	rpm	2,900		2,900	2,900	2,900	2,900
		Motor Output	kW	4.5		4.5	4.5	4.5	4.5
		Crankcase Heater	W	33		33	33	33	33
Cooling	Standard	Min	×CDB	-5.0	-5.0	-5.0	-5.0	-5.0	-5.0
Operation Range	Cooling	Max	×CDB	43.0	43.0	43.0	43.0	43.0	43.0
	Heating	Min	×CWB	-20.0	-20.0	-20.0	-20.0	-20.0	-20.0
		Max	×CWB	15.0	15.0	15.0	15.0	15.0	15.0
Sound level	Cooling	Sound Power (Nominal)	dBA	80					
		Sound Pressure (Nominal)	dBA	60					
Refrigerant	Name			R-410A					
	Charge		kg	10	7.7+7.7	7.7+8.4	7.7+10	8.4+10	7.7+7.7+7.7
	Control			Expansion valve (electronic type)					
	Nr of Circuits			1	1	1	1	1	1
Maximum total refrigerant charge in the system			kg						Less than 100 (calculated charge less than 95)
Refrigerant Oil	Name			Synthetic (ether) oil					
	Charged Volume		l	4.8	2.1+2.1	2.1+4.3	2.1+4.8	4.3+4.8	2.6+2.6+2.6
Piping connections	Liquid (OD)	Type		Brazing/Brazing connection	Braze connection	Braze connection	Braze connection	Braze connection	Braze connection
		Diameter (OD)	mm	12.7	12.7	15.9	15.9	15.9	15.9
	Gas	Type		Brazing/Brazing connection	Braze connection	Braze connection	Braze connection	Braze connection	Braze connection
		Diameter (OD)	mm	28.6	28.6	28.6	28.6	28.6	34.9
	Heat Insulation			Both liquid and gas pipes					
	Max total length		m	1,000	1,000	1,000	1,000	1,000	~1000
Defrost Method				Reversed cycle					
Defrost Control				Sensor for outdoor heat exchanger temperature					
Capacity Control Method				Inverter controlled					
Capacity Control				~ 100					

1 Specifications

1-2 TECHNICAL SPECIFICATIONS		RXYHQ12P8W1B	RXYHQ16P8W1B	RXYHQ18P8W1B	RXYHQ20P8W1B	RXYHQ22P8W1B	RXYHQ24P8W1B
Safety devices		PC board fuse	HPS	HPS	HPS	HPS	HPS
		Inverter overload protector	Fan motor driver overload protector	Fan motor driver overload protector	Fan motor driver overload protector	Fan motor driver overload protector	Fan motor driver overload protector
		HPS	Over current relay	Over current relay	Over current relay	Over current relay	Over current relay
		Fan motor driver overload protector	Inverter overload protector	Inverter overload protector	Inverter overload protector	Inverter overload protector	Inverter overload protector
		Over current relay	PC board fuse	PC board fuse	PC board fuse	PC board fuse	PC board fuse
Standard Accessories	Standard Accessories	Installation manual					
	Quantity	1	1	1	1	1	1
	Standard Accessories	Operation manual					
	Quantity	1	1	1	1	1	1
	Standard Accessories	Connection pipes					
	Quantity	4	4	4	4	4	4
Notes		Nominal cooling capacities are based on : indoor temperature : 27×CDB, 19×CWB, outdoor temperature : 35×CDB, equivalent refrigerant piping : 7.5m, level difference : 0m.					
		Nominal heating capacities are based on : indoor temperature : 20×CDB, outdoor temperature : 7×CDB, 6×CWB, equivalent refrigerant piping : 7.5m, level difference : 0m					
		Sound pressure	Sound level of a multi system is determined by the individual outdoor unit and installation condition	Sound level of a multi system is determined by the individual outdoor unit and installation condition	Sound level of a multi system is determined by the individual outdoor unit and installation condition	Sound level of a multi system is determined by the individual outdoor unit and installation condition	Sound level of a multi system is determined by the individual outdoor unit and installation condition
		Sound values					The refrigerant charge of the system must be less than 100 kg. This means that in case the calculated refrigerant charge is equal to or more than 95 kg, you must divide your multiple outdoor system into smaller independent systems, each containing less th
		Sound values are measured in a semi-anechoic room.					

1-2 TECHNICAL SPECIFICATIONS			RXYHQ26P8W1B	RXYHQ28P8W1B	RXYHQ30P8W1B	RXYHQ32P8W1B	RXYHQ34P8W1B	RXYHQ36P8W1B
Capacity	Cooling	kW	71.40	77.00	82.50	89.00	94.00	98.00
	Heating	kW	81.50	88.00	94.00	102.00	107.00	113.00
COP	Cooling		4.09	4.12	3.96	3.99	3.85	3.89
	Heating		4.34	4.44	4.31	4.40	4.29	4.37
Capacity range		HP	26	28	30	32	34	36
Power input (nominal)(50Hz)	Cooling	kW	17.46	18.69	20.83	22.31	24.42	25.19
	Heating	kW	18.78	19.82	21.81	23.18	24.94	25.86
PED category			Category II					
Max n× of indoor units to be connected			42	45	48	52	55	58
Indoor index connection	Minimum		325	350	375	400	425	450
	Maximum		845	910	975	1,040	1,105	1,170
Casing	Colour		Daikin White					
	Material		Painted galvanised steel					

1 Specifications

1-2 TECHNICAL SPECIFICATIONS				RXYHQ26P8W1B	RXYHQ28P8W1B	RXYHQ30P8W1B	RXYHQ32P8W1B	RXYHQ34P8W1B	RXYHQ36P8W1B
Heat Exchanger	Dimensions	Length	mm	1,778+1,778+1,778	1,778+1,778+1,778	1,778+1,778+2,088	1,778+2,088+2,088	1,778+2,088+2,088	2,088+2,088+2,088
		Nr of Rows		54+54+54					
		Fin Pitch	mm	2.00	2.00	2.00	2.00	2.00	2.00
		Nr of Passes		18+18+18	18+18+18	18+18+21	18+21+21	18+21+21	21+21+21
		Face Area	m²	2.112+2.112+2.112	2.112+2.112+2.112	2.112+2.112+2.481	2.112+2.481+2.481	2.112+2.481+2.481	3x2.481
		Nr of Stages		2+2+2					
	Tube type			Hi-XSS (8)					
	Fin	Fin type		Non-symmetric waffle louvre					
		Treatment		Hydrophylic and anti corrosion resistant					
Fan	Type			Propeller					
	Quantity			1+1+1	1+1+1	1+1+2	1+2+2	1+2+2	2+2+2
Air Flow Rate (nominal at 230V)	Cooling	m³/min		171+171+185	171+185+185	185+185+233	171+233+233	185+233+233	233+233+233
	Heating	m³/min		171+171+185	171+185+185	185+185+233	171+233+233	185+233+233	233+233+233
Fan	External static pressure		Pa	78 Pa in high static pressure					
	Discharge direction			Vertical					
	Motor	Quantity		1+1+1	1+1+1	1+1+2	1+2+2	1+2+2	2+2+2
		Model		Brushless DC					
		Output motor	W	750+750+750	750+750+750	750+750+2x350	750+2x350+2x350	750+2x350+2x350	2x350+2x350+2x350
Compressor	Quantity			4	5	6	5	6	6
	Motor	Quantity		1+1+1					
		Model		Inverter					
		Type		Hermetically sealed scroll compressor					
		Speed	rpm	7,980+7,980+6,300	7,980+6,300+6,300	7,980+6,300+6,300	7,980+6,300+6,300	6,300+6,300+6,300	6,300+6,300+6,300
		Motor Output	kW	3.8+3.8+1.2	3.8+1.2+1.2	3.8+1.2+2.8	3.8+2.8+2.8	1.2+2.8+2.8	2.8+2.8+2.8
		Crankcase Heater	W	33	33	33	33	33	33
		Quantity		1	2	2	2	3	3
		Model		ON-OFF					
		Type		Hermetically sealed scroll compressor					
		Speed	rpm	2,900					
		Motor Output	kW	4.5	4.5	4.5	4.5	4.5	4.5
		Crankcase Heater	W	33	33	33	33	33	33
Cooling Operation Range	Standard	Min	×CDB	-5.0	-5.0	-5.0	-5.0	-5.0	-5.0
	Cooling	Max	×CDB	43.0	43.0	43.0	43.0	43.0	43.0
	Heating	Min	×CWB	-20.0	-20.0	-20.0	-20.0	-20.0	-20.0
		Max	×CWB	15.0	15.0	15.0	15.0	15.0	15.0
Refrigerant	Name			R-410A					
	Charge		kg	7.7+7.7+8.4	7.7+8.4+8.4	7.7+8.4+10	7.7+10+10	8.4+10+10	10+10+10
	Control			Expansion valve (electronic type)					
	Nr of Circuits			1	1	1	1	1	1
Maximum total refrigerant charge in the system			kg	Less than 100 (calculated charge less than 95)					
Refrigerant Oil	Name			Synthetic (ether) oil					
	Charged Volume		l	2.6+2.6+4.3	2.6+4.3+4.3	2.6+4.3+4.8	2.6+4.8+4.8	4.3+4.8+4.8	3x4.8
Piping connections	Liquid (OD)	Type		Braze connection					
		Diameter (OD)	mm	19.1	19.1	19.1	19.1	19.1	19.1
	Gas	Type		Braze connection					
		Diameter (OD)	mm	34.9	34.9	34.9	34.9	34.9	41.3
	Heat Insulation			Both liquid and gas pipes					
	Max total length		m	~1000					
Defrost Method				Reversed cycle					

1 Specifications

1-2 TECHNICAL SPECIFICATIONS		RXYHQ26P8W1B	RXYHQ28P8W1B	RXYHQ30P8W1B	RXYHQ32P8W1B	RXYHQ34P8W1B	RXYHQ36P8W1B
Defrost Control		Sensor for outdoor heat exchanger temperature					
Capacity Control Method		Inverter controlled					
Capacity Control		~ 100					
Safety devices		HPS					
		Fan motor driver overload protector					
		Over current relay					
		Inverter overload protector					
		PC board fuse					
Standard Accessories	Standard Accessories	Installation manual					
	Quantity	1	1	1	1	1	1
	Standard Accessories	Operation manual					
	Quantity	1	1	1	1	1	1
	Standard Accessories	Connection pipes					
	Quantity	4	4	4	4	4	4
Notes		Nominal cooling capacities are based on : indoor temperature : 27×CDB, 19×CWB, outdoor temperature : 35×CDB, equivalent refrigerant piping : 7.5m, level difference : 0m.					
		Nominal heating capacities are based on : indoor temperature : 20×CDB, outdoor temperature : 7×CDB, 6×CWB, equivalent refrigerant piping : 7.5m, level difference : 0m					
		Sound level of a multi system is determined by the individual outdoor unit and installation condition					
		The refrigerant charge of the system must be less than 100 kg. This means that in case the calculated refrigerant charge is equal to or more than 95 kg, you must divide your multiple outdoor system into smaller independent systems, each containing less th					

1-3 ELECTRICAL SPECIFICATIONS (50HZ)				RXYHQ12P8W1B	RXYHQ16P8W1B	RXYHQ18P8W1B	RXYHQ20P8W1B	RXYHQ22P8W1B	RXYHQ24P8W1B
Power Supply	Name			W1					
	Phase			3N~					
	Frequency		Hz	50	50	50	50	50	50
	Voltage		V	400	400	400	400	400	400
Current	Nominal running current (RLA)	Cooling	A	19.1	15.0	18.8	26.6	30.4	22.5
		Heating	A	12.9	16.4	19.3	21.1	24.0	24.6
	Starting current (MSC)		A	75	4	78	79	88	7
	Z-max	Text		0.27	-	0.27	0.27	0.25	-
	Minimum Ssc value		kVa	1,114	2,436	2,146	2,332	2,042	3,654
	Minimum circuit amps (MCA)		A	22.7	37.0	40.1	41.2	44.3	55.5
	Maximum fuse amps (MFA)		A	25	50	50	50	50	63
	Full load amps (FLA)		A	1.2	1.4	1.6	1.9	2.1	2.1
Voltage range	Minimum		V	360	360	360	360	360	360
	Maximum		V	440	440	440	440	440	440
Wiring connections	For Power Supply	Quantity		5	5	5	5	5	5
		Remark		Earth wire include					
	For connection with indoor	Quantity		2	2	2	2	2	2
		Remark		F1-F2					
Power Supply Intake				Both indoor and outdoor unit					

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1-3 ELECTRICAL SPECIFICATIONS (50HZ)	RXYHQ12P8W1B	RXYHQ16P8W1B	RXYHQ18P8W1B	RXYHQ20P8W1B	RXYHQ22P8W1B	RXYHQ24P8W1B
Notes	MFA is used to select the circuit breaker and the ground fault circuit interrupter (earth leakage circuit breaker)	MCA/MFA : MCA = 1.25 x maximum RLA + other RLA + EA FLA, MFA is smaller than or equal to 2.25 x maximum RLA + other RLA + EA FLA, next lower standard fuse rating minimum 16A	MCA/MFA : MCA = 1.25 x maximum RLA + other RLA + EA FLA, MFA is smaller than or equal to 2.25 x maximum RLA + other RLA + EA FLA, next lower standard fuse rating minimum 16A	MCA/MFA : MCA = 1.25 x maximum RLA + other RLA + EA FLA, MFA is smaller than or equal to 2.25 x maximum RLA + other RLA + EA FLA, next lower standard fuse rating minimum 16A	MCA/MFA : MCA = 1.25 x maximum RLA + other RLA + EA FLA, MFA is smaller than or equal to 2.25 x maximum RLA + other RLA + EA FLA, next lower standard fuse rating minimum 16A	MFA is used to select the circuit breaker and the ground fault circuit interrupter (earth leakage circuit breaker)
	MSC means the maximum current during start up of the compressor	MFA is used to select the circuit breaker and the ground fault circuit interrupter (earth leakage circuit breaker)	MFA is used to select the circuit breaker and the ground fault circuit interrupter (earth leakage circuit breaker)	MFA is used to select the circuit breaker and the ground fault circuit interrupter (earth leakage circuit breaker)	MFA is used to select the circuit breaker and the ground fault circuit interrupter (earth leakage circuit breaker)	MSC means the maximum current during start up of the compressor
	Maximum allowable voltage range variation between phases is 2%	MSC means the maximum current during start up of the compressor	MSC means the maximum current during start up of the compressor	MSC means the maximum current during start up of the compressor	MSC means the maximum current during start up of the compressor	Maximum allowable voltage range variation between phases is 2%
	RLA is based on following conditions : indoor temperature : 27×CDB/19×CWB , outdoor temperature : 35×CDB					
	Select wire size based on MCA	Voltage range : units are suitable for use on electrical systems where voltage supplied to unit terminal is not below or above listed range limits	Voltage range : units are suitable for use on electrical systems where voltage supplied to unit terminal is not below or above listed range limits	Voltage range : units are suitable for use on electrical systems where voltage supplied to unit terminal is not below or above listed range limits	Voltage range : units are suitable for use on electrical systems where voltage supplied to unit terminal is not below or above listed range limits	Voltage range : units are suitable for use on electrical systems where voltage supplied to unit terminal is not below or above listed range limits
	Voltage range : units are suitable for use on electrical systems where voltage supplied to unit terminal is not below or above listed range limits	In accordance with EN/IEC 61000-3-11(1), respectively EN/IEC 61000-3-12(2), it may be necessary to consult the distribution network operator to ensure that the equipment is connected only to a supply with Zsys(4) <= Zmax, respectively Ssc(3) >= minimum Ss	In accordance with EN/IEC 61000-3-11(1), respectively EN/IEC 61000-3-12(2), it may be necessary to consult the distribution network operator to ensure that the equipment is connected only to a supply with Zsys(4) <= Zmax, respectively Ssc(3) >= minimum Ss	In accordance with EN/IEC 61000-3-11(1), respectively EN/IEC 61000-3-12(2), it may be necessary to consult the distribution network operator to ensure that the equipment is connected only to a supply with Zsys(4) <= Zmax, respectively Ssc(3) >= minimum Ss	In accordance with EN/IEC 61000-3-11(1), respectively EN/IEC 61000-3-12(2), it may be necessary to consult the distribution network operator to ensure that the equipment is connected only to a supply with Zsys(4) <= Zmax, respectively Ssc(3) >= minimum Ss	In accordance with EN/IEC 61000-3-11(1), respectively EN/IEC 61000-3-12(2), it may be necessary to consult the distribution network operator to ensure that the equipment is connected only to a supply with Zsys(4) <= Zmax, respectively Ssc(3) >= minimum Ss
	In accordance with EN/IEC 61000-3-11(1), respectively EN/IEC 61000-3-12(2), it may be necessary to consult the distribution network operator to ensure that the equipment is connected only to a supply with Zsys(4) <= Zmax, respectively Ssc(3) >= minimum Ss	Maximum allowable voltage range variation between phases is 2%	Maximum allowable voltage range variation between phases is 2%	Maximum allowable voltage range variation between phases is 2%	Maximum allowable voltage range variation between phases is 2%	Select wire size based on MCA

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1-3 ELECTRICAL SPECIFICATIONS (50HZ)				RXYHQ26P8W1B	RXYHQ28P8W1B	RXYHQ30P8W1B	RXYHQ32P8W1B	RXYHQ34P8W1B	RXYHQ36P8W1B
Power Supply	Name			W1					
	Phase			3N~					
	Frequency		Hz	50	50	50	50	50	50
	Voltage		V	400	400	400	400	400	400
Current	Nominal running current (RLA)	Cooling	A	26.3	30.1	37.9	45.7	49.5	57.3
		Heating	A	27.5	30.4	32.2	34.0	36.9	38.7
	Starting current (MSC)		A	82	91	91	92	101	101
	Z-max	Text		0.27	0.25	0.25	0.25	0.24	0.24
	Minimum Ssc value		kVa	3,364	3,074	3,260	3,446	3,156	3,342
	Minimum circuit amps (MCA)		A	58.6	61.7	62.8	63.9	67.0	68.1
	Maximum fuse amps (MFA)		A	80	80	80	80	80	80
	Full load amps (FLA)		A	2.3	2.5	2.8	3.1	3.3	3.6
Voltage range	Minimum		V	360	360	360	360	360	360
	Maximum		V	440	440	440	440	440	440
Wiring connections	For Power Supply	Quantity		5	5	5	5	5	5
		Remark		Earth wire include					
	For connection with indoor	Quantity		2	2	2	2	2	2
		Remark		F1-F2					
Power Supply Intake				Both indoor and outdoor unit					
Notes				MFA is used to select the circuit breaker and the ground fault circuit interrupter (earth leakage circuit breaker)					
				MSC means the maximum current during start up of the compressor					
				Maximum allowable voltage range variation between phases is 2%					
				RLA is based on following conditions : indoor temperature : 27×CDB/19×CWB , outdoor temperature : 35×CDB					
				Voltage range : units are suitable for use on electrical systems where voltage supplied to unit terminal is not below or above listed range limits					
				In accordance with EN/IEC 61000-3-11(1), respectively EN/IEC 61000-3-12(2), it may be necessary to consult the distribution network operator to ensure that the equipment is connected only to a supply with Zsys(4) <= Zmax, respectively Ssc(3) >= minimum Ss					
				Select wire size based on MCA					

2 Electrical data

RXYHQ-P

	Combination of	Minimum Ssc value [kVA]	Zmax [Ω]
RXYHQ12		1114	0.27
RXYHQ16	RXYQ8 + RXYQ8	2436	-
RXYHQ18	RXYQ8 + RXYQ10	2146	0.27
RXYHQ20	RXYQ8 + RXYHQ12	2332	0.27
RXYHQ22	RXYQ10 + RXYHQ12	2042	0.25
RXYHQ24	RXYQ8 + RXYQ8 + RXYQ8	3654	-
RXYHQ26	RXYQ8 + RXYQ8 + RXYQ10	3364	0.27
RXYHQ28	RXYQ8 + RXYQ10 + RXYQ10	3074	0.25
RXYHQ30	RXYQ8 + RXYQ10 + RXYHQ12	3260	0.25
RXYHQ32	RXYQ8 + RXYHQ12 + RXYHQ12	3446	0.25
RXYHQ34	RXYQ10 + RXYHQ12 + RXYHQ12	3156	0.24
RXYHQ36	RXYHQ12 + RXYHQ12 + RXYHQ12	3342	0.24

NOTES

1 In accordance with EN/IEC 61000-3-11(1) , respectively EN/IEC 61000-3-11(2), it may be necessary to consult the distribution network operator to ensure that the equipment is connected only to a supply with Z_{sys}(4) ≥ Z_{max}, respectively S_{sc}(3) minimum S_{sc} value

2 (1) European/International technical standard setting the limits for voltage changes, voltage fluctuations and flicker in public low-voltage supply systems for equipment with rated ≥ 75A.

(2) European/International technical standard setting the limits for harmonic currents produced by equipment connected to public low-voltage system with input current > 16A and ≤ 75A per phase .

(3) Short-circuit power

(4) System impedance.

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3 Options

RXYHQ-P

Nr.	Item	RXYHQ12P8	RXYHQ16P8 RXYHQ18P8	RXYHQ20P~36P
1	Cool/Heat Selector	KRC19-26A6		
2	Fixing box	KJB111A		
3	Refnet header	KHRQ22M29H		
		KHRQ22M64H		
				KHRQ22M75H
4	Refnet joint	KHRQ22M20T		
		KHRQ22M29T9		
		KHRQ22M64T		
				KHRQ22M75T
5	Outdoor multi connection kit for 2 outdoor units	...	BHFQ22P1007	
6	Outdoor multi connection kit for 3 outdoor units	...	...	BHFQ22P1517
7	Central drain pan kit	KWC26B450	See note 2	
8	Digital pressure gauge kit	BHGP26A1	See note 3	
9	Increase height difference between indoor & outdoor to 90m (see note 5)	EKLD90P12	See note 4	

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NOTES

1 All options are kits.
2 Central drain pan kit shall be combined based on the outdoor multi connection table..
3 Only 1 operation per installation is needed.
4 1 Option per module is required.
5 The option should be installed inside the outdoor unit.

4 Selection procedure

RXYHQ12-36P8

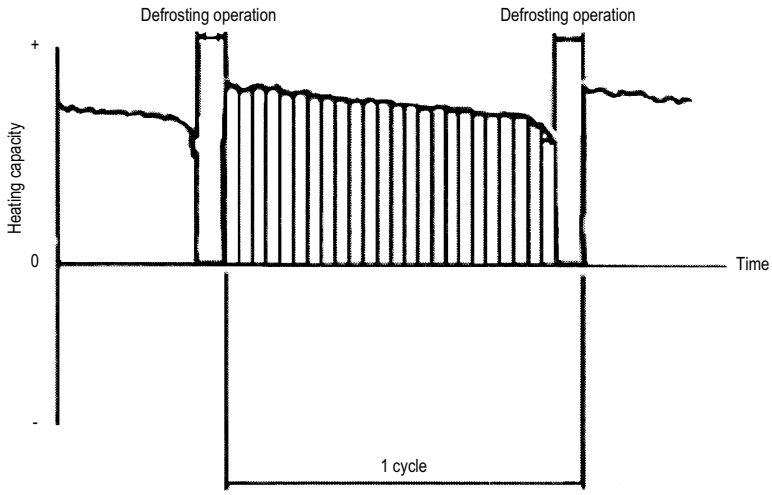
INTEGRATED HEATING CAPACITY COEFFICIENT

The heating capacity tables do not take account of the reduction in capacity, when frost has accumulated or while the defrosting operation is in progress. The capacity values, which take these factors into account, in other words, the integrated heating capacity values, can be calculated as follows:

Formula:
Integrated heating capacity = A
Value given in table of capacity characteristics = B
Integrating correction factor for frost accumulation (kW) = C
A = B x C

Integrating correction factor for finding integrated heating capacity

Inlet port temperature of heat exchanger (°C/RH 85%)	-7	-5	-3	0	3	5	7
Integrating correction factor for frost accumulation	0.96	0.93	0.87	0.81	0.83	0.89	1.0



3TW27232-7

NOTE

1 The figure shows that the integrated heating capacity expresses the integrated capacity for a single cycle (from defrost operation to defrost operation) in terms or time.

Please note that, when there is an accumulation of snow against the outside surface of the outdoor unit heat exchanger, there will always be a temporary reduction in capacity, although this will of course vary in degree in accordance with a number of other factors, such as the outdoor temperature (°CDB), relative humidity (RH) and the amount of frosting which occurs.

5 Capacity tables

5 - 1 Combination table

RXYHQ16-36P(8)

High Cop combination

	RXYQ5P	RXYQ8P8	RXYQ10P	RXYQ12P8	RXYQ14P	RXYQ16P	RXYQ18P
RXYHQ16P		2					
RXYHQ18P		1	1				
RXYHQ20P		1		1			
RXYHQ22P			1	1			
RXYHQ24P		3					
RXYHQ26P		2	1				
RXYHQ28P		1	2				
RXYHQ30P8		1	1	1			
RXYHQ32P		1		2			
RXYHQ34P			1	2			
RXYHQ36P8				3			

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5 Capacity tables

5 - 2 Cooling capacity tables

RXYHQ12P8

TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)

Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °CDB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			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
130%	390.0	10	29.4	3.96	35.1	4.85	40.7	5.77	42.2	5.89	42.7	5.77	43.8	5.53	44.8	5.28
		12	29.4	4.04	35.1	4.94	40.7	5.88	41.6	5.86	42.2	5.74	43.2	5.49	44.3	5.41
		14	29.4	4.11	35.1	5.04	40.6	5.96	41.1	5.83	41.6	5.71	42.7	5.66	43.8	5.72
		16	29.4	4.19	35.1	5.14	40.0	5.93	40.6	5.88	41.1	5.91	42.1	5.97	43.2	6.02
		18	29.4	4.28	35.1	5.24	39.5	6.15	40.0	6.18	40.5	6.21	41.6	6.27	42.7	6.33
		20	29.4	4.36	35.1	5.58	38.9	6.45	39.5	6.49	40.0	6.52	41.1	6.58	42.1	6.65
		21	29.4	4.48	35.1	5.78	38.7	6.60	39.2	6.64	39.7	6.67	40.8	6.74	41.8	6.80
		23	29.4	4.80	35.1	6.20	38.1	6.90	38.7	6.94	39.2	6.98	40.2	7.05	41.3	7.12
		25	29.4	5.13	35.1	6.64	37.6	7.21	38.1	7.24	38.6	7.28	39.7	7.36	40.8	7.43
		27	29.4	5.48	35.1	7.10	37.0	7.51	37.6	7.55	38.1	7.59	39.2	7.67	40.2	7.75
		29	29.4	5.85	35.1	7.59	36.5	7.81	37.0	7.86	37.5	7.90	38.6	7.98	39.7	8.07
		31	29.4	6.24	34.9	8.03	35.9	8.12	36.5	8.16	37.0	8.21	38.1	8.30	39.1	8.39
		33	29.4	6.65	34.3	8.33	35.4	8.43	35.9	8.47	36.5	8.52	37.5	8.61	38.6	8.71
		35	29.4	7.09	33.8	8.64	34.9	8.74	35.4	8.79	35.9	8.84	37.0	8.93	38.0	9.03
		37	29.4	7.55	33.2	8.94	34.3	9.05	34.8	9.10	35.4	9.15	36.4	9.3	37.5	9.4
		39	29.4	8.03	32.7	9.2	33.8	9.4	34.3	9.4	34.8	9.5	35.9	9.6	36.9	9.7
120%	360.0	10	27.1	3.62	32.4	4.42	37.6	5.26	40.2	5.69	42.1	5.92	43.0	5.70	44.0	5.48
		12	27.1	3.69	32.4	4.51	37.6	5.36	40.2	5.79	41.5	5.90	42.5	5.67	43.5	5.44
		14	27.1	3.76	32.4	4.59	37.6	5.46	40.2	5.91	41.0	5.86	41.9	5.63	42.9	5.67
		16	27.1	3.83	32.4	4.68	37.6	5.57	39.9	5.95	40.4	5.88	41.4	5.93	42.4	5.98
		18	27.1	3.90	32.4	4.78	37.6	5.76	39.4	6.15	39.9	6.18	40.9	6.23	41.8	6.29
		20	27.1	3.98	32.4	4.97	37.6	6.19	38.8	6.45	39.3	6.48	40.3	6.54	41.3	6.60
		21	27.1	4.02	32.4	5.14	37.6	6.42	38.6	6.60	39.1	6.63	40.0	6.69	41.0	6.75
		23	27.1	4.29	32.4	5.51	37.5	6.87	38.0	6.90	38.5	6.93	39.5	7.00	40.5	7.06
		25	27.1	4.59	32.4	5.90	37.0	7.17	37.5	7.20	38.0	7.23	38.9	7.30	39.9	7.37
		27	27.1	4.90	32.4	6.30	36.4	7.47	36.9	7.50	37.4	7.54	38.4	7.61	39.4	7.69
		29	27.1	5.22	32.4	6.73	35.9	7.77	36.4	7.81	36.9	7.85	37.9	7.92	38.8	8.00
		31	27.1	5.57	32.4	7.19	35.4	8.07	35.8	8.11	36.3	8.15	37.3	8.24	38.3	8.32
		33	27.1	5.93	32.4	7.66	34.8	8.38	35.3	8.42	35.8	8.46	36.8	8.55	37.7	8.64
		35	27.1	6.31	32.4	8.17	34.3	8.68	34.8	8.73	35.2	8.77	36.2	8.86	37.2	8.96
		37	27.1	6.72	32.4	8.71	33.7	8.99	34.2	9.04	34.7	9.08	35.7	9.18	36.7	9.3
		39	27.1	7.15	32.2	9.20	33.2	9.3	33.7	9.3	34.2	9.4	35.1	9.5	36.1	9.6
110%	330.0	10	24.9	3.29	29.7	4.01	34.5	4.76	36.9	5.14	39.2	5.53	42.3	5.87	43.2	5.67
		12	24.9	3.35	29.7	4.08	34.5	4.85	36.9	5.24	39.2	5.64	41.7	5.84	42.6	5.64
		14	24.9	3.41	29.7	4.16	34.5	4.94	36.9	5.34	39.2	5.74	41.2	5.81	42.1	5.63
		16	24.9	3.47	29.7	4.24	34.5	5.04	36.9	5.44	39.2	5.86	40.6	5.89	41.5	5.94
		18	24.9	3.54	29.7	4.32	34.5	5.14	36.9	5.59	39.2	6.14	40.1	6.19	41.0	6.24
		20	24.9	3.61	29.7	4.41	34.5	5.44	36.9	6.01	38.7	6.44	39.6	6.49	40.5	6.55
		21	24.9	3.64	29.7	4.54	34.5	5.64	36.9	6.23	38.4	6.59	39.3	6.64	40.2	6.70
		23	24.9	3.81	29.7	4.86	34.5	6.04	36.9	6.68	37.8	6.89	38.7	6.95	39.6	7.01
		25	24.9	4.07	29.7	5.20	34.5	6.47	36.9	7.16	37.3	7.19	38.2	7.25	39.1	7.31
		27	24.9	4.34	29.7	5.55	34.5	6.92	36.3	7.46	36.8	7.49	37.7	7.56	38.5	7.62
		29	24.9	4.63	29.7	5.93	34.5	7.39	35.8	7.76	36.2	7.79	37.1	7.86	38.0	7.93
		31	24.9	4.93	29.7	6.32	34.5	7.89	35.2	8.06	35.7	8.10	36.6	8.17	37.5	8.25
		33	24.9	5.25	29.7	6.74	34.2	8.32	34.7	8.36	35.1	8.40	36.0	8.48	36.9	8.56
		35	24.9	5.58	29.7	7.18	33.7	8.63	34.1	8.67	34.6	8.71	35.5	8.79	36.4	8.88
		37	24.9	5.94	29.7	7.65	33.1	8.93	33.6	8.98	34.0	9.02	34.9	9.11	35.8	9.20
		39	24.9	6.31	29.7	8.14	32.6	9.2	33.0	9.3	33.5	9.3	34.4	9.4	35.3	9.5
100%	300.0	10	22.6	2.97	27.0	3.60	31.3	4.26	33.5	4.61	35.7	4.95	40.0	5.66	42.4	5.86
		12	22.6	3.02	27.0	3.66	31.3	4.34	33.5	4.69	35.7	5.05	40.0	5.77	41.8	5.83
		14	22.6	3.07	27.0	3.73	31.3	4.42	33.5	4.78	35.7	5.14	40.0	5.88	41.3	5.80
		16	22.6	3.13	27.0	3.80	31.3	4.51	33.5	4.87	35.7	5.24	39.9	5.96	40.7	5.89
		18	22.6	3.19	27.0	3.88	31.3	4.60	33.5	4.97	35.7	5.35	39.4	6.15	40.2	6.19
		20	22.6	3.25	27.0	3.95	31.3	4.74	33.5	5.22	35.7	5.73	38.8	6.45	39.6	6.50
		21	22.6	3.28	27.0	3.99	31.3	4.91	33.5	5.41	35.7	5.93	38.5	6.60	39.4	6.65
		23	22.6	3.37	27.0	4.26	31.3	5.26	33.5	5.80	35.7	6.36	38.0	6.90	38.8	6.95
		25	22.6	3.59	27.0	4.55	31.3	5.62	33.5	6.20	35.7	6.81	37.4	7.20	38.3	7.26
		27	22.6	3.83	27.0	4.86	31.3	6.01	33.5	6.63	35.7	7.29	36.9	7.50	37.7	7.56
		29	22.6	4.08	27.0	5.18	31.3	6.42	33.5	7.09	35.5	7.74	36.4	7.80	37.2	7.87
		31	22.6	4.34	27.0	5.52	31.3	6.85	33.5	7.57	35.0	8.04	35.8	8.11	36.6	8.18
		33	22.6	4.61	27.0	5.88	31.3	7.30	33.5	8.07	34.5	8.34	35.3	8.42	36.1	8.49
		35	22.6	4.90	27.0	6.26	31.3	7.78	33.5	8.61	33.9	8.65	34.7	8.72	35.5	8.80
		37	22.6	5.21	27.0	6.66	31.3	8.29	33.0	8.91	33.4	8.95	34.2	9.03	35.0	9.11
		39	22.6	5.53	27.0	7.08	31.3	8.83	32.4	9.22	32.8	9.3	33.6	9.3	34.4	9.4

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NOTES - ANMERKUNGEN - Σημειώσεις - NOTAS - REMARQUES - NOTE - OPMERKINGEN - примечания - NOTLAR

1 The above table shows the average value of conditions which may occur.
Die obige Tabelle zeigt den Durchschnittswert der Bedingungen, die auftreten können.
Στον παραπάνω πίνακα αναγράφεται η μέση τιμή για συνθήκες που μπορεί να προκύψουν.
La tabla de arriba muestra el valor medio de condiciones que pueden ocurrir.
Le tableau ci-dessus donne la valeur moyenne pour des conditions qui peuvent survenir.
La tabella in alto mostra il valore delle condizioni medie che si possono riscontrare.
De tabel hierboven geeft de gemiddelde waarde aan van situaties die kunnen voorvallen.
Таблица расположенная выше показывает среднее значение условий, которые могут наступить.
Yukarıdaki tablo meydana gelebilecek koşulların ortalama değerini göstermektedir.

5 Capacity tables

5 - 2 Cooling capacity tables

RXYHQ12P8

TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)

Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °CDB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			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
90%	270.0	10	20.3	2.66	24.3	3.20	28.2	3.78	30.2	4.08	32.1	4.39	36.0	5.01	40.0	5.65
		12	20.3	2.70	24.3	3.26	28.2	3.85	30.2	4.16	32.1	4.47	36.0	5.10	40.0	5.75
		14	20.3	2.75	24.3	3.32	28.2	3.92	30.2	4.24	32.1	4.55	36.0	5.20	40.0	5.86
		16	20.3	2.80	24.3	3.38	28.2	4.00	30.2	4.32	32.1	4.64	36.0	5.30	39.9	5.96
		18	20.3	2.85	24.3	3.44	28.2	4.08	30.2	4.40	32.1	4.73	36.0	5.41	39.3	6.15
		20	20.3	2.90	24.3	3.51	28.2	4.16	30.2	4.49	32.1	4.91	36.0	5.81	38.8	6.44
		21	20.3	2.93	24.3	3.55	28.2	4.23	30.2	4.65	32.1	5.09	36.0	6.02	38.5	6.59
		23	20.3	2.98	24.3	3.69	28.2	4.53	30.2	4.98	32.1	5.45	36.0	6.46	38.0	6.90
		25	20.3	3.14	24.3	3.94	28.2	4.84	30.2	5.32	32.1	5.83	36.0	6.92	37.4	7.20
		27	20.3	3.34	24.3	4.20	28.2	5.17	30.2	5.69	32.1	6.23	36.0	7.40	36.9	7.50
		29	20.3	3.56	24.3	4.48	28.2	5.51	30.2	6.07	32.1	6.66	35.6	7.75	36.3	7.80
		31	20.3	3.78	24.3	4.77	28.2	5.88	30.2	6.48	32.1	7.10	35.1	8.05	35.8	8.11
		33	20.3	4.02	24.3	5.08	28.2	6.26	30.2	6.90	32.1	7.58	34.5	8.35	35.3	8.41
		35	20.3	4.26	24.3	5.40	28.2	6.67	30.2	7.36	32.1	8.08	34.0	8.65	34.7	8.72
		37	20.3	4.53	24.3	5.74	28.2	7.10	30.2	7.83	32.1	8.61	33.4	8.96	34.2	9.03
		39	20.3	4.80	24.3	6.10	28.2	7.55	30.2	8.34	32.1	9.17	32.9	9.3	33.6	9.3
80%	240.0	10	18.1	2.36	21.6	2.82	25.1	3.32	26.8	3.57	28.5	3.84	32.0	4.37	35.5	4.93
		12	18.1	2.40	21.6	2.87	25.1	3.38	26.8	3.64	28.5	3.91	32.0	4.45	35.5	5.02
		14	18.1	2.44	21.6	2.92	25.1	3.44	26.8	3.71	28.5	3.98	32.0	4.54	35.5	5.12
		16	18.1	2.48	21.6	2.97	25.1	3.50	26.8	3.78	28.5	4.06	32.0	4.63	35.5	5.22
		18	18.1	2.52	21.6	3.03	25.1	3.57	26.8	3.85	28.5	4.13	32.0	4.72	35.5	5.32
		20	18.1	2.56	21.6	3.09	25.1	3.64	26.8	3.92	28.5	4.22	32.0	4.89	35.5	5.69
		21	18.1	2.59	21.6	3.11	25.1	3.67	26.8	3.96	28.5	4.30	32.0	5.07	35.5	5.89
		23	18.1	2.63	21.6	3.18	25.1	3.85	26.8	4.22	28.5	4.61	32.0	5.43	35.5	6.32
		25	18.1	2.72	21.6	3.38	25.1	4.11	26.8	4.51	28.5	4.92	32.0	5.81	35.5	6.77
		27	18.1	2.89	21.6	3.60	25.1	4.39	26.8	4.81	28.5	5.26	32.0	6.21	35.5	7.24
		29	18.1	3.07	21.6	3.83	25.1	4.68	26.8	5.13	28.5	5.61	32.0	6.63	35.5	7.74
		31	18.1	3.26	21.6	4.08	25.1	4.98	26.8	5.47	28.5	5.98	32.0	7.08	35.0	8.04
		33	18.1	3.46	21.6	4.33	25.1	5.30	26.8	5.83	28.5	6.38	32.0	7.55	34.4	8.34
		35	18.1	3.67	21.6	4.60	25.1	5.64	26.8	6.20	28.5	6.79	32.0	8.05	33.9	8.65
		37	18.1	3.89	21.6	4.89	25.1	6.00	26.8	6.60	28.5	7.23	32.0	8.57	33.3	8.95
		39	18.1	4.13	21.6	5.19	25.1	6.38	26.8	7.02	28.5	7.69	32.0	9.14	32.8	9.3
70%	210.0	10	15.8	2.07	18.9	2.46	21.9	2.87	23.5	3.09	25.0	3.30	28.0	3.76	31.1	4.22
		12	15.8	2.10	18.9	2.50	21.9	2.92	23.5	3.14	25.0	3.36	28.0	3.83	31.1	4.30
		14	15.8	2.14	18.9	2.54	21.9	2.97	23.5	3.20	25.0	3.43	28.0	3.90	31.1	4.38
		16	15.8	2.17	18.9	2.59	21.9	3.03	23.5	3.26	25.0	3.49	28.0	3.97	31.1	4.47
		18	15.8	2.21	18.9	2.63	21.9	3.08	23.5	3.32	25.0	3.56	28.0	4.05	31.1	4.56
		20	15.8	2.24	18.9	2.68	21.9	3.14	23.5	3.38	25.0	3.63	28.0	4.13	31.1	4.68
		21	15.8	2.26	18.9	2.70	21.9	3.17	23.5	3.41	25.0	3.66	28.0	4.19	31.1	4.85
		23	15.8	2.30	18.9	2.75	21.9	3.24	23.5	3.53	25.0	3.84	28.0	4.49	31.1	5.20
		25	15.8	2.34	18.9	2.86	21.9	3.45	23.5	3.77	25.0	4.10	28.0	4.80	31.1	5.56
		27	15.8	2.48	18.9	3.05	21.9	3.68	23.5	4.02	25.0	4.37	28.0	5.12	31.1	5.94
		29	15.8	2.63	18.9	3.24	21.9	3.91	23.5	4.28	25.0	4.66	28.0	5.47	31.1	6.34
		31	15.8	2.79	18.9	3.44	21.9	4.16	23.5	4.55	25.0	4.96	28.0	5.83	31.1	6.77
		33	15.8	2.95	18.9	3.65	21.9	4.43	23.5	4.84	25.0	5.28	28.0	6.21	31.1	7.22
		35	15.8	3.13	18.9	3.87	21.9	4.70	23.5	5.15	25.0	5.62	28.0	6.61	31.1	7.69
		37	15.8	3.31	18.9	4.11	21.9	5.00	23.5	5.47	25.0	5.97	28.0	7.04	31.1	8.19
		39	15.8	3.51	18.9	4.36	21.9	5.30	23.5	5.81	25.0	6.35	28.0	7.49	31.1	8.73
60%	180.0	10	13.6	1.80	16.2	2.12	18.8	2.45	20.1	2.62	21.4	2.80	24.0	3.17	26.6	3.55
		12	13.6	1.83	16.2	2.15	18.8	2.49	20.1	2.67	21.4	2.85	24.0	3.22	26.6	3.61
		14	13.6	1.86	16.2	2.18	18.8	2.53	20.1	2.71	21.4	2.90	24.0	3.28	26.6	3.68
		16	13.6	1.88	16.2	2.22	18.8	2.57	20.1	2.76	21.4	2.95	24.0	3.34	26.6	3.75
		18	13.6	1.91	16.2	2.25	18.8	2.62	20.1	2.81	21.4	3.00	24.0	3.41	26.6	3.82
		20	13.6	1.94	16.2	2.29	18.8	2.67	20.1	2.86	21.4	3.06	24.0	3.47	26.6	3.90
		21	13.6	1.96	16.2	2.31	18.8	2.69	20.1	2.89	21.4	3.09	24.0	3.51	26.6	3.94
		23	13.6	1.99	16.2	2.35	18.8	2.74	20.1	2.94	21.4	3.15	24.0	3.64	26.6	4.18
		25	13.6	2.02	16.2	2.40	18.8	2.85	20.1	3.09	21.4	3.35	24.0	3.89	26.6	4.47
		27	13.6	2.10	16.2	2.54	18.8	3.03	20.1	3.29	21.4	3.57	24.0	4.15	26.6	4.77
		29	13.6	2.22	16.2	2.70	18.8	3.22	20.1	3.50	21.4	3.80	24.0	4.42	26.6	5.09
		31	13.6	2.35	16.2	2.86	18.8	3.42	20.1	3.72	21.4	4.04	24.0	4.70	26.6	5.42
		33	13.6	2.49	16.2	3.03	18.8	3.63	20.1	3.95	21.4	4.29	24.0	5.00	26.6	5.78
		35	13.6	2.63	16.2	3.21	18.8	3.85	20.1	4.20	21.4	4.56	24.0	5.32	26.6	6.15
		37	13.6	2.78	16.2	3.40	18.8	4.09	20.1	4.45	21.4	4.84	24.0	5.66	26.6	6.54
		39	13.6	2.94	16.2	3.60	18.8	4.33	20.1	4.73	21.4	5.14	24.0	6.01	26.6	6.96
50%	150.0	10	11.3	1.55	13.5	1.79	15.7	2.05	16.8	2.19	17.8	2.33	20.0	2.61	22.2	2.91
		12	11.3	1.57	13.5	1.82	15.7	2.08	16.8	2.22	17.8	2.36	20.0	2.66	22.2	2.96
		14	11.3	1.59	13.5	1.85	15.7	2.12	16.8	2.26	17.8	2.40	20.0	2.70	22.2	3.01
		16	11.3	1.61	13.5	1.87	15.7	2.15	16.8	2.29	17.8	2.44	20.0	2.75	22.2	3.07
		18	11.3	1.63	13.5	1.90	15.7	2.19	16.8	2.33	17.8	2.48	20.0	2.80	22.2	3.12
		20	11.3	1.66	13.5	1.93	15.7	2.22	16.8	2.37	17.8	2.53	20.0	2.85	22.2	3.18
		21	11.3	1.67	13.5	1.95	15.7	2.24	16.8	2.39	17.8	2.55	20.0	2.88	22.2	3.21
		23	11.3	1.70	13.5	1.98	15.7	2.28	16.8	2.44	17.8	2.60	20.0	2.93	22.2	3.29
		25	11.3	1.72	13.5	2.01	15.7	2.32	16.8	2.49	17.8	2.68	20.0	3.08	22.2	3.51
		27	11.3	1.75	13.5	2.08	15.7	2.45	16.8	2.64	17.8	2.85	20.0	3.28	22.2	3.74
		29	11.3	1.85	13.5	2.21	15.7	2.60	16.8	2.81	17.8	3.02	20.0	3.48	22.2	3.98
		31	11.3	1.95	13.5	2.34	15.7	2.76	16.8	2.98	17.8	3.21	20.0	3.70	22.2	4.23
		33	11.3	2.06	13.5	2.47	15.7	2.92	16.8	3.16	17.8	3.41	20.0	3.93	22.2	4.50
		35	11.3	2.18	13.5	2.61	15.7	3.09	16.8	3.35	17.8	3.61	20.0	4.18	22.2	4.78
		37	11.3	2.30	13.5	2.76	15.7	3.27	16.8	3.54	17.8	3.83	20.0	4.43	22.2	5.08
		39	11.3	2.42	13.5	2.92	15.7	3.46	16.8	3.75	17.8	4.06	20.0	4.70	22.2	5.39

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5 Capacity tables

5 - 2 Cooling capacity tables

RXYHQ16P8

TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)

Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °CDB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			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
130%	520.0	10	39.5	4.83	47.1	5.92	54.7	7.0	56.7	7.2	57.4	7.0	58.8	6.7	60.2	6.44
		12	39.5	4.92	47.1	6.03	54.7	7.2	55.9	7.2	56.7	7.0	58.1	6.7	59.5	6.6
		14	39.5	5.02	47.1	6.15	54.5	7.3	55.2	7.1	55.9	7.0	57.3	6.9	58.8	7.0
		16	39.5	5.11	47.1	6.27	53.8	7.2	54.5	7.2	55.2	7.2	56.6	7.3	58.0	7.3
		18	39.5	5.21	47.1	6.39	53.0	7.5	53.7	7.5	54.5	7.6	55.9	7.7	57.3	7.7
		20	39.5	5.32	47.1	6.8	52.3	7.9	53.0	7.9	53.7	7.9	55.2	8.0	56.6	8.1
		21	39.5	5.47	47.1	7.1	51.9	8.1	52.7	8.1	53.4	8.1	54.8	8.2	56.2	8.3
		23	39.5	5.85	47.1	7.6	51.2	8.4	51.9	8.5	52.6	8.5	54.1	8.6	55.5	8.7
		25	39.5	6.26	47.1	8.1	50.5	8.8	51.2	8.8	51.9	8.9	53.3	9.0	54.7	9.1
		27	39.5	6.7	47.1	8.7	49.7	9.2	50.5	9.2	51.2	9.3	52.6	9.4	54.0	9.4
		29	39.5	7.1	47.1	9.3	49.0	9.5	49.7	9.6	50.4	9.6	51.9	9.7	53.3	9.8
		31	39.5	7.6	46.9	9.8	48.3	9.9	49.0	10.0	49.7	10.0	51.1	10.1	52.6	10.2
		33	39.5	8.1	46.1	10.2	47.5	10.3	48.3	10.3	49.0	10.4	50.4	10.5	51.8	10.6
		35	39.5	8.6	45.4	10.5	46.8	10.7	47.5	10.7	48.2	10.8	49.7	10.9	51.1	11.0
		37	39.5	9.2	44.7	10.9	46.1	11.0	46.8	11.1	47.5	11.2	48.9	11.3	50.4	11.4
		39	39.5	9.8	43.9	11.3	45.4	11.4	46.1	11.5	46.8	11.5	48.2	11.7	49.6	11.8
120%	480.0	10	36.4	4.42	43.5	5.40	50.5	6.42	54.0	6.9	56.5	7.2	57.8	7.0	59.1	6.7
		12	36.4	4.50	43.5	5.50	50.5	6.54	54.0	7.1	55.8	7.2	57.1	6.9	58.4	6.6
		14	36.4	4.58	43.5	5.60	50.5	6.7	54.0	7.2	55.0	7.2	56.3	6.9	57.7	6.9
		16	36.4	4.67	43.5	5.71	50.5	6.8	53.6	7.3	54.3	7.2	55.6	7.2	56.9	7.3
		18	36.4	4.76	43.5	5.82	50.5	7.0	52.9	7.5	53.6	7.5	54.9	7.6	56.2	7.7
		20	36.4	4.85	43.5	6.06	50.5	7.6	52.2	7.9	52.8	7.9	54.1	8.0	55.5	8.0
		21	36.4	4.90	43.5	6.27	50.5	7.8	51.8	8.0	52.5	8.1	53.8	8.2	55.1	8.2
		23	36.4	5.23	43.5	6.7	50.4	8.4	51.1	8.4	51.7	8.5	53.0	8.5	54.4	8.6
		25	36.4	5.59	43.5	7.2	49.7	8.7	50.3	8.8	51.0	8.8	52.3	8.9	53.6	9.0
		27	36.4	5.97	43.5	7.7	49.0	9.1	49.6	9.2	50.3	9.2	51.6	9.3	52.9	9.4
		29	36.4	6.37	43.5	8.2	48.2	9.5	48.9	9.5	49.5	9.6	50.9	9.7	52.2	9.8
		31	36.4	6.8	43.5	8.8	47.5	9.8	48.1	9.9	48.8	9.9	50.1	10.0	51.4	10.1
		33	36.4	7.2	43.5	9.3	46.8	10.2	47.4	10.3	48.1	10.3	49.4	10.4	50.7	10.5
		35	36.4	7.7	43.5	10.0	46.0	10.6	46.7	10.6	47.3	10.7	48.7	10.8	50.0	10.9
		37	36.4	8.2	43.5	10.6	45.3	11.0	46.0	11.0	46.6	11.1	47.9	11.2	49.2	11.3
		39	36.4	8.7	43.2	11.2	44.6	11.3	45.2	11.4	45.9	11.5	47.2	11.6	48.5	11.7
110%	440.0	10	33.4	4.01	39.8	4.89	46.3	5.80	49.5	6.27	52.7	6.7	56.8	7.2	58.0	6.9
		12	33.4	4.08	39.8	4.98	46.3	5.91	49.5	6.39	52.7	6.9	56.1	7.1	57.3	6.9
		14	33.4	4.16	39.8	5.07	46.3	6.02	49.5	6.51	52.7	7.0	55.3	7.1	56.5	6.9
		16	33.4	4.24	39.8	5.17	46.3	6.14	49.5	6.6	52.7	7.1	54.6	7.2	55.8	7.2
		18	33.4	4.32	39.8	5.27	46.3	6.26	49.5	6.8	52.7	7.5	53.9	7.5	55.1	7.6
		20	33.4	4.40	39.8	5.37	46.3	6.6	49.5	7.3	51.9	7.9	53.1	7.9	54.3	8.0
		21	33.4	4.44	39.8	5.54	46.3	6.9	49.5	7.6	51.6	8.0	52.8	8.1	54.0	8.2
		23	33.4	4.65	39.8	5.93	46.3	7.4	49.5	8.1	50.8	8.4	52.0	8.5	53.2	8.5
		25	33.4	4.97	39.8	6.34	46.3	7.9	49.5	8.7	50.1	8.8	51.3	8.8	52.5	8.9
		27	33.4	5.30	39.8	6.8	46.3	8.4	48.8	9.1	49.4	9.1	50.6	9.2	51.8	9.3
		29	33.4	5.65	39.8	7.2	46.3	9.0	48.0	9.5	48.6	9.5	49.8	9.6	51.1	9.7
		31	33.4	6.01	39.8	7.7	46.3	9.6	47.3	9.8	47.9	9.9	49.1	10.0	50.3	10.1
		33	33.4	6.40	39.8	8.2	46.0	10.2	46.6	10.2	47.2	10.2	48.4	10.3	49.6	10.4
		35	33.4	6.8	39.8	8.8	45.2	10.5	45.8	10.6	46.4	10.6	47.6	10.7	48.9	10.8
		37	33.4	7.2	39.8	9.3	44.5	10.9	45.1	10.9	45.7	11.0	46.9	11.1	48.1	11.2
		39	33.4	7.7	39.8	9.9	43.8	11.3	44.4	11.3	45.0	11.4	46.2	11.5	47.4	11.6
100%	400.0	10	30.4	3.62	36.2	4.39	42.1	5.20	45.0	5.62	47.9	6.04	53.8	6.9	56.9	7.1
		12	30.4	3.68	36.2	4.47	42.1	5.30	45.0	5.72	47.9	6.15	53.8	7.0	56.2	7.1
		14	30.4	3.75	36.2	4.55	42.1	5.40	45.0	5.83	47.9	6.27	53.8	7.2	55.4	7.1
		16	30.4	3.82	36.2	4.64	42.1	5.50	45.0	5.94	47.9	6.39	53.6	7.3	54.7	7.2
		18	30.4	3.89	36.2	4.73	42.1	5.61	45.0	6.06	47.9	6.52	52.9	7.5	54.0	7.6
		20	30.4	3.96	36.2	4.82	42.1	5.78	45.0	6.37	47.9	7.0	52.1	7.9	53.2	7.9
		21	30.4	4.00	36.2	4.87	42.1	5.98	45.0	6.6	47.9	7.2	51.8	8.0	52.9	8.1
		23	30.4	4.10	36.2	5.19	42.1	6.41	45.0	7.1	47.9	7.8	51.0	8.4	52.1	8.5
		25	30.4	4.38	36.2	5.55	42.1	6.9	45.0	7.6	47.9	8.3	50.3	8.8	51.4	8.8
		27	30.4	4.67	36.2	5.92	42.1	7.3	45.0	8.1	47.9	8.9	49.6	9.1	50.7	9.2
		29	30.4	4.97	36.2	6.31	42.1	7.8	45.0	8.6	47.7	9.4	48.8	9.5	49.9	9.6
		31	30.4	5.29	36.2	6.7	42.1	8.4	45.0	9.2	47.0	9.8	48.1	9.9	49.2	10.0
		33	30.4	5.62	36.2	7.2	42.1	8.9	45.0	9.8	46.3	10.2	47.4	10.3	48.5	10.4
		35	30.4	5.98	36.2	7.6	42.1	9.5	45.0	10.5	45.5	10.5	46.6	10.6	47.7	10.7
		37	30.4	6.35	36.2	8.1	42.1	10.1	44.3	10.9	44.8	10.9	45.9	11.0	47.0	11.1
		39	30.4	6.7	36.2	8.6	42.1	10.8	43.5	11.2	44.1	11.3	45.2	11.4	46.3	11.5

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NOTES - ANMERKUNGEN - Σημειώσεις - NOTAS - REMARQUES - NOTE - OPMERKINGEN - примечания - NOTLAR

1 The above table shows the average value of conditions which may occur.
Die obige Tabelle zeigt den Durchschnittswert der Bedingungen, die auftreten können.
Στον παραπάνω πίνακα αναγράφεται η μέση τιμή για συνθήκες που μπορεί να προκύψουν.
La tabla de arriba muestra el valor medio de condiciones que pueden ocurrir.
Le tableau ci-dessus donne la valeur moyenne pour des conditions qui peuvent survenir.
La tabella in alto mostra il valore delle condizioni medie che si possono riscontrare.
De tabel hierboven geeft de gemiddelde waarde aan van situaties die kunnen voorvallen.
Таблица расположенная выше показывает среднее значение условий, которые могут наступить.
Yukarıdaki tablo meydana gelebilecek koşulların ortalama değerini göstermektedir.

5 Capacity tables

5 - 2 Cooling capacity tables

RXYHQ16P8

TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)

Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °CDB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			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
90%	360.0	10	27.3	3.24	32.6	3.91	37.9	4.61	40.5	4.98	43.1	5.35	48.4	6.11	53.7	6.9
		12	27.3	3.29	32.6	3.98	37.9	4.70	40.5	5.07	43.1	5.45	48.4	6.23	53.7	7.0
		14	27.3	3.35	32.6	4.05	37.9	4.78	40.5	5.17	43.1	5.55	48.4	6.34	53.7	7.2
		16	27.3	3.41	32.6	4.12	37.9	4.88	40.5	5.26	43.1	5.66	48.4	6.47	53.6	7.3
		18	27.3	3.47	32.6	4.20	37.9	4.97	40.5	5.37	43.1	5.77	48.4	6.6	52.8	7.5
		20	27.3	3.53	32.6	4.28	37.9	5.07	40.5	5.48	43.1	5.99	48.4	7.1	52.1	7.9
		21	27.3	3.57	32.6	4.32	37.9	5.16	40.5	5.67	43.1	6.20	48.4	7.3	51.7	8.0
		23	27.3	3.64	32.6	4.50	37.9	5.52	40.5	6.07	43.1	6.6	48.4	7.9	51.0	8.4
		25	27.3	3.83	32.6	4.81	37.9	5.90	40.5	6.49	43.1	7.1	48.4	8.4	50.3	8.8
		27	27.3	4.08	32.6	5.13	37.9	6.30	40.5	6.9	43.1	7.6	48.4	9.0	49.6	9.1
		29	27.3	4.34	32.6	5.46	37.9	6.7	40.5	7.4	43.1	8.1	47.8	9.4	48.8	9.5
		31	27.3	4.61	32.6	5.82	37.9	7.2	40.5	7.9	43.1	8.7	47.1	9.8	48.1	9.9
		33	27.3	4.90	32.6	6.19	37.9	7.6	40.5	8.4	43.1	9.2	46.4	10.2	47.4	10.3
		35	27.3	5.20	32.6	6.6	37.9	8.1	40.5	9.0	43.1	9.9	45.6	10.6	46.6	10.6
		37	27.3	5.52	32.6	7.0	37.9	8.7	40.5	9.6	43.1	10.5	44.9	10.9	45.9	11.0
		39	27.3	5.86	32.6	7.4	37.9	9.2	40.5	10.2	43.1	11.2	44.2	11.3	45.2	11.4
80%	320.0	10	24.3	2.87	29.0	3.44	33.7	4.04	36.0	4.36	38.3	4.68	43.0	5.33	47.7	6.01
		12	24.3	2.92	29.0	3.50	33.7	4.12	36.0	4.44	38.3	4.76	43.0	5.43	47.7	6.12
		14	24.3	2.97	29.0	3.56	33.7	4.19	36.0	4.52	38.3	4.85	43.0	5.54	47.7	6.24
		16	24.3	3.02	29.0	3.63	33.7	4.27	36.0	4.60	38.3	4.95	43.0	5.64	47.7	6.36
		18	24.3	3.07	29.0	3.69	33.7	4.35	36.0	4.69	38.3	5.04	43.0	5.76	47.7	6.49
		20	24.3	3.13	29.0	3.76	33.7	4.44	36.0	4.79	38.3	5.14	43.0	5.97	47.7	6.9
		21	24.3	3.15	29.0	3.80	33.7	4.48	36.0	4.83	38.3	5.25	43.0	6.18	47.7	7.2
		23	24.3	3.21	29.0	3.87	33.7	4.70	36.0	5.15	38.3	5.62	43.0	6.6	47.7	7.7
		25	24.3	3.32	29.0	4.12	33.7	5.02	36.0	5.50	38.3	6.00	43.0	7.1	47.7	8.3
		27	24.3	3.53	29.0	4.39	33.7	5.35	36.0	5.87	38.3	6.41	43.0	7.6	47.7	8.8
		29	24.3	3.75	29.0	4.67	33.7	5.71	36.0	6.26	38.3	6.8	43.0	8.1	47.7	9.4
		31	24.3	3.98	29.0	4.97	33.7	6.08	36.0	6.7	38.3	7.3	43.0	8.6	47.0	9.8
		33	24.3	4.22	29.0	5.28	33.7	6.47	36.0	7.1	38.3	7.8	43.0	9.2	46.2	10.2
		35	24.3	4.48	29.0	5.61	33.7	6.9	36.0	7.6	38.3	8.3	43.0	9.8	45.5	10.5
		37	24.3	4.75	29.0	5.96	33.7	7.3	36.0	8.0	38.3	8.8	43.0	10.5	44.8	10.9
		39	24.3	5.03	29.0	6.33	33.7	7.8	36.0	8.6	38.3	9.4	43.0	11.1	44.0	11.3
70%	280.0	10	21.3	2.53	25.4	3.00	29.5	3.50	31.5	3.76	33.5	4.03	37.6	4.58	41.7	5.15
		12	21.3	2.57	25.4	3.05	29.5	3.56	31.5	3.83	33.5	4.10	37.6	4.67	41.7	5.25
		14	21.3	2.61	25.4	3.10	29.5	3.63	31.5	3.90	33.5	4.18	37.6	4.75	41.7	5.35
		16	21.3	2.65	25.4	3.15	29.5	3.69	31.5	3.97	33.5	4.26	37.6	4.84	41.7	5.45
		18	21.3	2.69	25.4	3.21	29.5	3.76	31.5	4.04	33.5	4.34	37.6	4.94	41.7	5.56
		20	21.3	2.74	25.4	3.27	29.5	3.83	31.5	4.12	33.5	4.42	37.6	5.04	41.7	5.71
		21	21.3	2.76	25.4	3.30	29.5	3.87	31.5	4.16	33.5	4.46	37.6	5.12	41.7	5.92
		23	21.3	2.81	25.4	3.36	29.5	3.95	31.5	4.30	33.5	4.68	37.6	5.47	41.7	6.34
		25	21.3	2.86	25.4	3.49	29.5	4.21	31.5	4.59	33.5	5.00	37.6	5.85	41.7	6.8
		27	21.3	3.02	25.4	3.72	29.5	4.48	31.5	4.90	33.5	5.33	37.6	6.25	41.7	7.2
		29	21.3	3.21	25.4	3.95	29.5	4.77	31.5	5.22	33.5	5.68	37.6	6.7	41.7	7.7
		31	21.3	3.40	25.4	4.20	29.5	5.08	31.5	5.55	33.5	6.05	37.6	7.1	41.7	8.3
		33	21.3	3.60	25.4	4.45	29.5	5.40	31.5	5.91	33.5	6.44	37.6	7.6	41.7	8.8
		35	21.3	3.82	25.4	4.73	29.5	5.74	31.5	6.28	33.5	6.8	37.6	8.1	41.7	9.4
		37	21.3	4.04	25.4	5.01	29.5	6.09	31.5	6.7	33.5	7.3	37.6	8.6	41.7	10.0
		39	21.3	4.27	25.4	5.31	29.5	6.47	31.5	7.1	33.5	7.7	37.6	9.1	41.7	10.6
60%	240.0	10	18.2	2.20	21.7	2.58	25.2	2.99	27.0	3.20	28.8	3.41	32.3	3.86	35.8	4.33
		12	18.2	2.23	21.7	2.62	25.2	3.04	27.0	3.25	28.8	3.47	32.3	3.93	35.8	4.41
		14	18.2	2.26	21.7	2.66	25.2	3.09	27.0	3.31	28.8	3.53	32.3	4.00	35.8	4.49
		16	18.2	2.30	21.7	2.71	25.2	3.14	27.0	3.37	28.8	3.60	32.3	4.08	35.8	4.57
		18	18.2	2.33	21.7	2.75	25.2	3.19	27.0	3.43	28.8	3.66	32.3	4.15	35.8	4.66
		20	18.2	2.37	21.7	2.80	25.2	3.25	27.0	3.49	28.8	3.73	32.3	4.23	35.8	4.75
		21	18.2	2.39	21.7	2.82	25.2	3.28	27.0	3.52	28.8	3.77	32.3	4.27	35.8	4.80
		23	18.2	2.43	21.7	2.87	25.2	3.34	27.0	3.59	28.8	3.84	32.3	4.44	35.8	5.10
		25	18.2	2.47	21.7	2.92	25.2	3.47	27.0	3.77	28.8	4.08	32.3	4.74	35.8	5.45
		27	18.2	2.56	21.7	3.10	25.2	3.70	27.0	4.02	28.8	4.35	32.3	5.06	35.8	5.82
		29	18.2	2.71	21.7	3.29	25.2	3.93	27.0	4.27	28.8	4.63	32.3	5.39	35.8	6.21
		31	18.2	2.87	21.7	3.49	25.2	4.17	27.0	4.54	28.8	4.92	32.3	5.74	35.8	6.6
		33	18.2	3.03	21.7	3.70	25.2	4.43	27.0	4.82	28.8	5.23	32.3	6.10	35.8	7.0
		35	18.2	3.21	21.7	3.92	25.2	4.70	27.0	5.12	28.8	5.56	32.3	6.49	35.8	7.5
		37	18.2	3.39	21.7	4.15	25.2	4.98	27.0	5.43	28.8	5.90	32.3	6.9	35.8	8.0
		39	18.2	3.58	21.7	4.39	25.2	5.28	27.0	5.76	28.8	6.26	32.3	7.3	35.8	8.5
50%	200.0	10	15.2	1.89	18.1	2.19	21.0	2.50	22.5	2.67	24.0	2.84	26.9	3.18	29.8	3.55
		12	15.2	1.91	18.1	2.22	21.0	2.54	22.5	2.71	24.0	2.88	26.9	3.24	29.8	3.61
		14	15.2	1.94	18.1	2.25	21.0	2.58	22.5	2.75	24.0	2.93	26.9	3.29	29.8	3.67
		16	15.2	1.97	18.1	2.28	21.0	2.62	22.5	2.80	24.0	2.98	26.9	3.35	29.8	3.74
		18	15.2	1.99	18.1	2.32	21.0	2.66	22.5	2.84	24.0	3.03	26.9	3.41	29.8	3.81
		20	15.2	2.02	18.1	2.36	21.0	2.71	22.5	2.89	24.0	3.08	26.9	3.47	29.8	3.88
		21	15.2	2.04	18.1	2.37	21.0	2.73	22.5	2.92	24.0	3.11	26.9	3.51	29.8	3.92
		23	15.2	2.07	18.1	2.41	21.0	2.78	22.5	2.97	24.0	3.17	26.9	3.57	29.8	4.01
		25	15.2	2.10	18.1	2.45	21.0	2.83	22.5	3.03	24.0	3.26	26.9	3.75	29.8	4.28
		27	15.2	2.13	18.1	2.54	21.0	2.99	22.5	3.22	24.0	3.47	26.9	3.99	29.8	4.56
		29	15.2	2.26	18.1	2.69	21.0	3.17	22.5	3.42	24.0	3.69	26.9	4.25	29.8	4.85
		31	15.2	2.38	18.1	2.85	21.0	3.36	22.5	3.63	24.0	3.92	26.9	4.52	29.8	5.16
		33	15.2	2.52	18.1	3.01	21.0	3.56	22.5	3.85	24.0	4.15	26.9	4.80	29.8	5.49
		35	15.2	2.66	18.1	3.19	21.0	3.77	22.5	4.08	24.0	4.41	26.9	5.09	29.8	5.83
		37	15.2	2.80	18.1	3.37	21.0	3.99	22.5	4.32	24.0	4.67	26.9	5.40	29.8	6.19
		39	15.2	2.95	18.1	3.56	21.0	4.22	22.5	4.58	24.0	4.95	26.9	5.73	29.8	6.6

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5 Capacity tables

5 - 2 Cooling capacity tables

RXYHQ18P8

TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)

Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °CDB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			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
130%	585.0	10	43.0	5.66	51.3	6.93	59.6	8.2	61.7	8.4	62.5	8.2	64.0	7.90	65.6	7.55
		12	43.0	5.77	51.3	7.06	59.6	8.4	60.9	8.4	61.7	8.2	63.2	7.85	64.8	7.73
		14	43.0	5.88	51.3	7.20	59.3	8.5	60.1	8.3	60.9	8.2	62.4	8.1	64.0	8.2
		16	43.0	5.99	51.3	7.34	58.5	8.5	59.3	8.4	60.1	8.4	61.6	8.5	63.2	8.6
		18	43.0	6.11	51.3	7.49	57.8	8.8	58.5	8.8	59.3	8.9	60.9	9.0	62.4	9.1
		20	43.0	6.23	51.3	7.97	57.0	9.2	57.7	9.3	58.5	9.3	60.1	9.4	61.6	9.5
		21	43.0	6.40	51.3	8.3	56.6	9.4	57.3	9.5	58.1	9.5	59.7	9.6	61.2	9.7
		23	43.0	6.86	51.3	8.9	55.8	9.9	56.5	9.9	57.3	10.0	58.9	10.1	60.4	10.2
		25	43.0	7.33	51.3	9.5	55.0	10.3	55.7	10.3	56.5	10.4	58.1	10.5	59.6	10.6
		27	43.0	7.83	51.3	10.1	54.2	10.7	54.9	10.8	55.7	10.8	57.3	11.0	58.8	11.1
		29	43.0	8.4	51.3	10.8	53.4	11.2	54.1	11.2	54.9	11.3	56.5	11.4	58.0	11.5
		31	43.0	8.9	51.0	11.5	52.6	11.6	53.3	11.7	54.1	11.7	55.7	11.9	57.2	12.0
		33	43.0	9.5	50.2	11.9	51.8	12.0	52.5	12.1	53.3	12.2	54.9	12.3	56.4	12.4
		35	43.0	10.1	49.4	12.3	51.0	12.5	51.8	12.6	52.5	12.6	54.1	12.8	55.6	12.9
		37	43.0	10.8	48.6	12.8	50.2	12.9	51.0	13.0	51.7	13.1	53.3	13.2	54.8	13.4
		39	43.0	11.5	47.8	13.2	49.4	13.4	50.2	13.4	50.9	13.5	52.5	13.7	54.0	13.8
120%	540.0	10	39.7	5.17	47.3	6.32	55.0	7.52	58.8	8.1	61.5	8.5	62.9	8.1	64.4	7.82
		12	39.7	5.27	47.3	6.44	55.0	7.66	58.8	8.3	60.7	8.4	62.1	8.1	63.6	7.77
		14	39.7	5.37	47.3	6.56	55.0	7.81	58.8	8.4	59.9	8.4	61.4	8.1	62.8	8.1
		16	39.7	5.47	47.3	6.69	55.0	7.96	58.4	8.5	59.1	8.4	60.6	8.5	62.0	8.5
		18	39.7	5.58	47.3	6.82	55.0	8.2	57.6	8.8	58.3	8.8	59.8	8.9	61.2	9.0
		20	39.7	5.69	47.3	7.09	55.0	8.8	56.8	9.2	57.5	9.3	59.0	9.3	60.4	9.4
		21	39.7	5.74	47.3	7.35	55.0	9.2	56.4	9.4	57.1	9.5	58.6	9.6	60.0	9.6
		23	39.7	6.13	47.3	7.87	54.9	9.8	55.6	9.9	56.3	9.9	57.8	10.0	59.2	10.1
		25	39.7	6.55	47.3	8.4	54.1	10.2	54.8	10.3	55.5	10.3	57.0	10.4	58.4	10.5
		27	39.7	7.00	47.3	9.0	53.3	10.7	54.0	10.7	54.7	10.8	56.2	10.9	57.6	11.0
		29	39.7	7.46	47.3	9.6	52.5	11.1	53.2	11.2	53.9	11.2	55.4	11.3	56.8	11.4
		31	39.7	7.95	47.3	10.3	51.7	11.5	52.4	11.6	53.1	11.6	54.6	11.8	56.0	11.9
		33	39.7	8.5	47.3	10.9	50.9	12.0	51.6	12.0	52.3	12.1	53.8	12.2	55.2	12.3
		35	39.7	9.0	47.3	11.7	50.1	12.4	50.8	12.5	51.6	12.5	53.0	12.7	54.4	12.8
		37	39.7	9.6	47.3	12.4	49.3	12.8	50.0	12.9	50.8	13.0	52.2	13.1	53.6	13.3
		39	39.7	10.2	47.1	13.1	48.5	13.3	49.2	13.4	50.0	13.4	51.4	13.6	52.8	13.7
110%	495.0	10	36.4	4.70	43.4	5.72	50.4	6.80	53.9	7.35	57.4	7.90	61.8	8.4	63.2	8.1
		12	36.4	4.78	43.4	5.83	50.4	6.92	53.9	7.48	57.4	8.1	61.1	8.3	62.4	8.1
		14	36.4	4.87	43.4	5.94	50.4	7.06	53.9	7.63	57.4	8.2	60.3	8.3	61.6	8.0
		16	36.4	4.96	43.4	6.05	50.4	7.19	53.9	7.78	57.4	8.4	59.5	8.4	60.8	8.5
		18	36.4	5.06	43.4	6.17	50.4	7.34	53.9	7.99	57.3	8.8	58.7	8.8	60.0	8.9
		20	36.4	5.15	43.4	6.30	50.4	7.77	53.9	8.6	56.6	9.2	57.9	9.3	59.2	9.4
		21	36.4	5.20	43.4	6.49	50.4	8.1	53.9	8.9	56.2	9.4	57.5	9.5	58.8	9.6
		23	36.4	5.45	43.4	6.95	50.4	8.6	53.9	9.5	55.4	9.8	56.7	9.9	58.0	10.0
		25	36.4	5.82	43.4	7.43	50.4	9.2	53.9	10.2	54.6	10.3	55.9	10.4	57.2	10.4
		27	36.4	6.21	43.4	7.94	50.4	9.9	53.1	10.7	53.8	10.7	55.1	10.8	56.4	10.9
		29	36.4	6.62	43.4	8.5	50.4	10.6	52.3	11.1	53.0	11.1	54.3	11.2	55.6	11.3
		31	36.4	7.04	43.4	9.0	50.4	11.3	51.5	11.5	52.2	11.6	53.5	11.7	54.8	11.8
		33	36.4	7.50	43.4	9.6	50.1	11.9	50.7	11.9	51.4	12.0	52.7	12.1	54.0	12.2
		35	36.4	7.98	43.4	10.3	49.3	12.3	49.9	12.4	50.6	12.4	51.9	12.6	53.2	12.7
		37	36.4	8.5	43.4	10.9	48.5	12.8	49.1	12.8	49.8	12.9	51.1	13.0	52.4	13.1
		39	36.4	9.0	43.4	11.6	47.7	13.2	48.3	13.3	49.0	13.3	50.3	13.5	51.6	13.6
100%	450.0	10	33.1	4.24	39.4	5.14	45.8	6.09	49.0	6.58	52.2	7.08	58.6	8.1	61.9	8.4
		12	33.1	4.31	39.4	5.23	45.8	6.20	49.0	6.70	52.2	7.21	58.6	8.2	61.1	8.3
		14	33.1	4.39	39.4	5.33	45.8	6.32	49.0	6.83	52.2	7.35	58.6	8.4	60.4	8.3
		16	33.1	4.47	39.4	5.43	45.8	6.44	49.0	6.96	52.2	7.49	58.4	8.5	59.6	8.4
		18	33.1	4.55	39.4	5.54	45.8	6.57	49.0	7.10	52.2	7.64	57.6	8.8	58.8	8.8
		20	33.1	4.64	39.4	5.65	45.8	6.77	49.0	7.46	52.2	8.2	56.8	9.2	58.0	9.3
		21	33.1	4.68	39.4	5.70	45.8	7.01	49.0	7.73	52.2	8.5	56.4	9.4	57.6	9.5
		23	33.1	4.81	39.4	6.08	45.8	7.51	49.0	8.3	52.2	9.1	55.6	9.9	56.8	9.9
		25	33.1	5.13	39.4	6.50	45.8	8.03	49.0	8.9	52.2	9.7	54.8	10.3	56.0	10.4
		27	33.1	5.47	39.4	6.94	45.8	8.6	49.0	9.5	52.2	10.4	54.0	10.7	55.2	10.8
		29	33.1	5.82	39.4	7.40	45.8	9.2	49.0	10.1	52.0	11.1	53.2	11.2	54.4	11.2
		31	33.1	6.19	39.4	7.88	45.8	9.8	49.0	10.8	51.2	11.5	52.4	11.6	53.6	11.7
		33	33.1	6.59	39.4	8.4	45.8	10.4	49.0	11.5	50.4	11.9	51.6	12.0	52.8	12.1
		35	33.1	7.00	39.4	8.9	45.8	11.1	49.0	12.3	49.6	12.4	50.8	12.5	52.0	12.6
		37	33.1	7.44	39.4	9.5	45.8	11.8	48.2	12.7	48.8	12.8	50.0	12.9	51.2	13.0
		39	33.1	7.90	39.4	10.1	45.8	12.6	47.4	13.2	48.0	13.2	49.2	13.4	50.4	13.5

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NOTES - ANMERKUNGEN - Σημειώσεις - NOTAS - REMARQUES - NOTE - OPMERKINGEN - примечания - NOTLAR

1 The above table shows the average value of conditions which may occur.
Die obige Tabelle zeigt den Durchschnittswert der Bedingungen, die auftreten können.
Στον παραπάνω πίνακα αναγράφεται η μέση τιμή για συνθήκες που μπορεί να προκύψουν.
La tabla de arriba muestra el valor medio de condiciones que pueden ocurrir.
Le tableau ci-dessus donne la valeur moyenne pour des conditions qui peuvent survenir.
La tabella in alto mostra il valore delle condizioni medie che si possono riscontrare.
De tabel hierboven geeft de gemiddelde waarde aan van situaties die kunnen voorvallen.
Таблица расположенная выше показывает среднее значение условий, которые могут наступить.
Yukarıdaki tablo meydana gelebilecek koşulların ortalama değerini göstermektedir.

5 Capacity tables

5 - 2 Cooling capacity tables

RXYHQ18P8

TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)

Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °CDB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			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
90%	405.0	10	29.8	3.79	35.5	4.58	41.2	5.40	44.1	5.83	47.0	6.27	52.7	7.16	58.4	8.1
		12	29.8	3.86	35.5	4.66	41.2	5.50	44.1	5.94	47.0	6.38	52.7	7.29	58.4	8.2
		14	29.8	3.92	35.5	4.74	41.2	5.60	44.1	6.05	47.0	6.50	52.7	7.43	58.4	8.4
		16	29.8	3.99	35.5	4.83	41.2	5.71	44.1	6.17	47.0	6.63	52.7	7.58	58.3	8.5
		18	29.8	4.07	35.5	4.92	41.2	5.82	44.1	6.29	47.0	6.76	52.7	7.73	57.5	8.8
		20	29.8	4.14	35.5	5.02	41.2	5.94	44.1	6.41	47.0	7.01	52.7	8.3	56.7	9.2
		21	29.8	4.18	35.5	5.06	41.2	6.04	44.1	6.64	47.0	7.26	52.7	8.6	56.3	9.4
		23	29.8	4.26	35.5	5.27	41.2	6.47	44.1	7.11	47.0	7.78	52.7	9.2	55.5	9.9
		25	29.8	4.49	35.5	5.63	41.2	6.91	44.1	7.60	47.0	8.3	52.7	9.9	54.8	10.3
		27	29.8	4.78	35.5	6.01	41.2	7.38	44.1	8.1	47.0	8.9	52.7	10.6	54.0	10.7
		29	29.8	5.08	35.5	6.40	41.2	7.88	44.1	8.7	47.0	9.5	52.1	11.1	53.2	11.1
		31	29.8	5.40	35.5	6.81	41.2	8.4	44.1	9.3	47.0	10.1	51.3	11.5	52.4	11.6
		33	29.8	5.74	35.5	7.25	41.2	8.9	44.1	9.9	47.0	10.8	50.5	11.9	51.6	12.0
		35	29.8	6.09	35.5	7.71	41.2	9.5	44.1	10.5	47.0	11.5	49.7	12.4	50.8	12.5
		37	29.8	6.47	35.5	8.2	41.2	10.1	44.1	11.2	47.0	12.3	48.9	12.8	50.0	12.9
		39	29.8	6.86	35.5	8.7	41.2	10.8	44.1	11.9	47.0	13.1	48.1	13.2	49.2	13.3
80%	360.0	10	26.5	3.37	31.6	4.03	36.7	4.74	39.2	5.10	41.7	5.48	46.8	6.25	51.9	7.04
		12	26.5	3.42	31.6	4.10	36.7	4.82	39.2	5.20	41.7	5.58	46.8	6.36	51.9	7.17
		14	26.5	3.48	31.6	4.17	36.7	4.91	39.2	5.29	41.7	5.68	46.8	6.49	51.9	7.31
		16	26.5	3.54	31.6	4.25	36.7	5.00	39.2	5.39	41.7	5.79	46.8	6.61	51.9	7.45
		18	26.5	3.60	31.6	4.33	36.7	5.10	39.2	5.50	41.7	5.91	46.8	6.74	51.9	7.60
		20	26.5	3.66	31.6	4.41	36.7	5.20	39.2	5.61	41.7	6.02	46.8	6.99	51.9	8.1
		21	26.5	3.70	31.6	4.45	36.7	5.25	39.2	5.66	41.7	6.15	46.8	7.24	51.9	8.4
		23	26.5	3.76	31.6	4.54	36.7	5.50	39.2	6.03	41.7	6.58	46.8	7.75	51.9	9.0
		25	26.5	3.89	31.6	4.83	36.7	5.88	39.2	6.44	41.7	7.03	46.8	8.3	51.9	9.7
		27	26.5	4.13	31.6	5.14	36.7	6.27	39.2	6.88	41.7	7.51	46.8	8.9	51.9	10.3
		29	26.5	4.39	31.6	5.48	36.7	6.68	39.2	7.33	41.7	8.02	46.8	9.5	51.9	11.1
		31	26.5	4.66	31.6	5.82	36.7	7.12	39.2	7.82	41.7	8.5	46.8	10.1	51.1	11.5
		33	26.5	4.95	31.6	6.19	36.7	7.58	39.2	8.3	41.7	9.1	46.8	10.8	50.3	11.9
		35	26.5	5.25	31.6	6.58	36.7	8.1	39.2	8.9	41.7	9.7	46.8	11.5	49.6	12.4
		37	26.5	5.56	31.6	6.98	36.7	8.6	39.2	9.4	41.7	10.3	46.8	12.3	48.8	12.8
		39	26.5	5.90	31.6	7.41	36.7	9.1	39.2	10.0	41.7	11.0	46.8	13.1	48.0	13.2
70%	315.0	10	23.1	2.96	27.6	3.51	32.1	4.10	34.3	4.41	36.5	4.72	41.0	5.37	45.5	6.03
		12	23.1	3.01	27.6	3.57	32.1	4.17	34.3	4.49	36.5	4.81	41.0	5.47	45.5	6.15
		14	23.1	3.05	27.6	3.63	32.1	4.25	34.3	4.57	36.5	4.89	41.0	5.57	45.5	6.26
		16	23.1	3.10	27.6	3.69	32.1	4.32	34.3	4.65	36.5	4.98	41.0	5.67	45.5	6.39
		18	23.1	3.15	27.6	3.76	32.1	4.40	34.3	4.74	36.5	5.08	41.0	5.78	45.5	6.51
		20	23.1	3.21	27.6	3.83	32.1	4.49	34.3	4.83	36.5	5.18	41.0	5.90	45.5	6.69
		21	23.1	3.23	27.6	3.86	32.1	4.53	34.3	4.88	36.5	5.23	41.0	5.99	45.5	6.93
		23	23.1	3.29	27.6	3.93	32.1	4.62	34.3	5.04	36.5	5.48	41.0	6.41	45.5	7.42
		25	23.1	3.35	27.6	4.09	32.1	4.93	34.3	5.38	36.5	5.85	41.0	6.86	45.5	7.94
		27	23.1	3.54	27.6	4.35	32.1	5.25	34.3	5.74	36.5	6.24	41.0	7.32	45.5	8.5
		29	23.1	3.76	27.6	4.63	32.1	5.59	34.3	6.11	36.5	6.65	41.0	7.81	45.5	9.1
		31	23.1	3.98	27.6	4.91	32.1	5.95	34.3	6.50	36.5	7.09	41.0	8.3	45.5	9.7
		33	23.1	4.22	27.6	5.22	32.1	6.32	34.3	6.92	36.5	7.54	41.0	8.9	45.5	10.3
		35	23.1	4.47	27.6	5.54	32.1	6.72	34.3	7.36	36.5	8.02	41.0	9.4	45.5	11.0
		37	23.1	4.73	27.6	5.87	32.1	7.14	34.3	7.82	36.5	8.5	41.0	10.1	45.5	11.7
		39	23.1	5.01	27.6	6.22	32.1	7.58	34.3	8.3	36.5	9.1	41.0	10.7	45.5	12.5
60%	270.0	10	19.8	2.58	23.7	3.02	27.5	3.50	29.4	3.75	31.3	4.00	35.1	4.52	39.0	5.07
		12	19.8	2.61	23.7	3.07	27.5	3.56	29.4	3.81	31.3	4.07	35.1	4.60	39.0	5.16
		14	19.8	2.65	23.7	3.12	27.5	3.62	29.4	3.87	31.3	4.14	35.1	4.69	39.0	5.26
		16	19.8	2.69	23.7	3.17	27.5	3.68	29.4	3.94	31.3	4.21	35.1	4.77	39.0	5.36
		18	19.8	2.73	23.7	3.22	27.5	3.74	29.4	4.01	31.3	4.29	35.1	4.86	39.0	5.46
		20	19.8	2.77	23.7	3.28	27.5	3.81	29.4	4.09	31.3	4.37	35.1	4.96	39.0	5.57
		21	19.8	2.80	23.7	3.30	27.5	3.84	29.4	4.13	31.3	4.41	35.1	5.01	39.0	5.62
		23	19.8	2.84	23.7	3.36	27.5	3.92	29.4	4.20	31.3	4.50	35.1	5.20	39.0	5.98
		25	19.8	2.89	23.7	3.42	27.5	4.07	29.4	4.42	31.3	4.78	35.1	5.55	39.0	6.39
		27	19.8	2.99	23.7	3.63	27.5	4.33	29.4	4.70	31.3	5.09	35.1	5.92	39.0	6.82
		29	19.8	3.17	23.7	3.85	27.5	4.60	29.4	5.00	31.3	5.42	35.1	6.31	39.0	7.27
		31	19.8	3.36	23.7	4.09	27.5	4.89	29.4	5.32	31.3	5.77	35.1	6.72	39.0	7.75
		33	19.8	3.55	23.7	4.33	27.5	5.19	29.4	5.65	31.3	6.13	35.1	7.15	39.0	8.3
		35	19.8	3.76	23.7	4.59	27.5	5.51	29.4	6.00	31.3	6.51	35.1	7.60	39.0	8.8
		37	19.8	3.97	23.7	4.86	27.5	5.84	29.4	6.36	31.3	6.91	35.1	8.1	39.0	9.3
		39	19.8	4.20	23.7	5.14	27.5	6.19	29.4	6.75	31.3	7.34	35.1	8.6	39.0	9.9
50%	225.0	10	16.5	2.21	19.7	2.56	22.9	2.93	24.5	3.12	26.1	3.32	29.3	3.73	32.5	4.16
		12	16.5	2.24	19.7	2.60	22.9	2.98	24.5	3.17	26.1	3.38	29.3	3.79	32.5	4.23
		14	16.5	2.27	19.7	2.64	22.9	3.02	24.5	3.22	26.1	3.43	29.3	3.86	32.5	4.30
		16	16.5	2.30	19.7	2.68	22.9	3.07	24.5	3.28	26.1	3.49	29.3	3.93	32.5	4.38
		18	16.5	2.34	19.7	2.72	22.9	3.12	24.5	3.33	26.1	3.55	29.3	4.00	32.5	4.46
		20	16.5	2.37	19.7	2.76	22.9	3.17	24.5	3.39	26.1	3.61	29.3	4.07	32.5	4.55
		21	16.5	2.39	19.7	2.78	22.9	3.20	24.5	3.42	26.1	3.64	29.3	4.11	32.5	4.59
		23	16.5	2.42	19.7	2.83	22.9	3.26	24.5	3.48	26.1	3.71	29.3	4.19	32.5	4.69
		25	16.5	2.46	19.7	2.87	22.9	3.31	24.5	3.55	26.1	3.82	29.3	4.39	32.5	5.01
		27	16.5	2.50	19.7	2.98	22.9	3.50	24.5	3.78	26.1	4.07	29.3	4.68	32.5	5.34
		29	16.5	2.64	19.7	3.15	22.9	3.71	24.5	4.01	26.1	4.32	29.3	4.98	32.5	5.68
		31	16.5	2.79	19.7	3.34	22.9	3.94	24.5	4.25	26.1	4.59	29.3	5.29	32.5	6.05
		33	16.5	2.95	19.7	3.53	22.9	4.17	24.5	4.51	26.1	4.87	29.3	5.62	32.5	6.43
		35	16.5	3.11	19.7	3.73	22.9	4.42	24.5	4.78	26.1	5.16	29.3	5.96	32.5	6.83
		37	16.5	3.28	19.7	3.95	22.9	4.67	24.5	5.06	26.1	5.47	29.3	6.33	32.5	7.26
		39	16.5	3.46	19.7	4.17	22.9	4.95	24.5	5.36	26.1	5.79	29.3	6.71	32.5	7.70

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5 Capacity tables

5 - 2 Cooling capacity tables

RXYHQ20P8

TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)

Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °CDB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			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
130%	650.0	10	49.0	6.35	58.5	7.78	67.9	9.3	70.4	9.4	71.3	9.3	73.1	8.9	74.8	8.47
		12	49.0	6.47	58.5	7.93	67.9	9.4	69.5	9.4	70.4	9.2	72.1	8.8	73.9	8.7
		14	49.0	6.59	58.5	8.08	67.7	9.5	68.6	9.3	69.5	9.2	71.2	9.1	73.0	9.2
		16	49.0	6.72	58.5	8.23	66.8	9.5	67.7	9.4	68.6	9.5	70.3	9.6	72.1	9.7
		18	49.0	6.85	58.5	8.40	65.9	9.9	66.8	9.9	67.7	10.0	69.4	10.1	71.2	10.2
		20	49.0	6.99	58.5	8.9	65.0	10.3	65.9	10.4	66.7	10.4	68.5	10.6	70.3	10.7
		21	49.0	7.18	58.5	9.3	64.5	10.6	65.4	10.6	66.3	10.7	68.1	10.8	69.8	10.9
		23	49.0	7.69	58.5	9.9	63.6	11.1	64.5	11.1	65.4	11.2	67.1	11.3	68.9	11.4
		25	49.0	8.23	58.5	10.6	62.7	11.6	63.6	11.6	64.5	11.7	66.2	11.8	68.0	11.9
		27	49.0	8.8	58.5	11.4	61.8	12.0	62.7	12.1	63.6	12.2	65.3	12.3	67.1	12.4
		29	49.0	9.4	58.5	12.2	60.9	12.5	61.8	12.6	62.7	12.7	64.4	12.8	66.2	12.9
		31	49.0	10.0	58.2	12.9	60.0	13.0	60.9	13.1	61.7	13.2	63.5	13.3	65.3	13.4
		33	49.0	10.7	57.3	13.4	59.1	13.5	59.9	13.6	60.8	13.7	62.6	13.8	64.4	14.0
		35	49.0	11.4	56.4	13.8	58.2	14.0	59.0	14.1	59.9	14.2	61.7	14.3	63.5	14.5
		37	49.0	12.1	55.5	14.3	57.2	14.5	58.1	14.6	59.0	14.7	60.8	14.8	62.6	15.0
		39	49.0	12.9	54.6	14.8	56.3	15.0	57.2	15.1	58.1	15.2	59.9	15.4	61.6	15.5
120%	600.0	10	45.3	5.81	54.0	7.09	62.7	8.43	67.1	9.1	70.2	9.5	71.8	9.1	73.4	8.8
		12	45.3	5.91	54.0	7.23	62.7	8.59	67.1	9.3	69.3	9.4	70.9	9.1	72.5	8.7
		14	45.3	6.02	54.0	7.36	62.7	8.8	67.1	9.5	68.4	9.4	70.0	9.0	71.6	9.1
		16	45.3	6.14	54.0	7.51	62.7	8.9	66.6	9.5	67.4	9.4	69.1	9.5	70.7	9.6
		18	45.3	6.25	54.0	7.65	62.7	9.2	65.7	9.9	66.5	9.9	68.2	10.0	69.8	10.1
		20	45.3	6.38	54.0	7.96	62.7	9.9	64.8	10.3	65.6	10.4	67.3	10.5	68.9	10.6
		21	45.3	6.44	54.0	8.24	62.7	10.3	64.4	10.6	65.2	10.6	66.8	10.7	68.4	10.8
		23	45.3	6.88	54.0	8.8	62.6	11.0	63.4	11.1	64.3	11.1	65.9	11.2	67.5	11.3
		25	45.3	7.35	54.0	9.5	61.7	11.5	62.5	11.5	63.4	11.6	65.0	11.7	66.6	11.8
		27	45.3	7.85	54.0	10.1	60.8	12.0	61.6	12.0	62.4	12.1	64.1	12.2	65.7	12.3
		29	45.3	8.37	54.0	10.8	59.9	12.5	60.7	12.5	61.5	12.6	63.2	12.7	64.8	12.8
		31	45.3	8.9	54.0	11.5	59.0	12.9	59.8	13.0	60.6	13.1	62.3	13.2	63.9	13.3
		33	45.3	9.5	54.0	12.3	58.1	13.4	58.9	13.5	59.7	13.6	61.4	13.7	63.0	13.8
		35	45.3	10.1	54.0	13.1	57.2	13.9	58.0	14.0	58.8	14.1	60.4	14.2	62.1	14.4
		37	45.3	10.8	54.0	14.0	56.3	14.4	57.1	14.5	57.9	14.6	59.5	14.7	61.2	14.9
		39	45.3	11.5	53.7	14.7	55.4	14.9	56.2	15.0	57.0	15.1	58.6	15.2	60.3	15.4
110%	550.0	10	41.5	5.27	49.5	6.42	57.5	7.62	61.5	8.24	65.5	8.9	70.6	9.4	72.1	9.1
		12	41.5	5.37	49.5	6.54	57.5	7.77	61.5	8.40	65.5	9.0	69.6	9.4	71.1	9.0
		14	41.5	5.46	49.5	6.66	57.5	7.92	61.5	8.56	65.5	9.2	68.7	9.3	70.2	9.0
		16	41.5	5.57	49.5	6.79	57.5	8.07	61.5	8.7	65.5	9.4	67.8	9.4	69.3	9.5
		18	41.5	5.67	49.5	6.92	57.5	8.23	61.5	9.0	65.4	9.8	66.9	9.9	68.4	10.0
		20	41.5	5.78	49.5	7.06	57.5	8.7	61.5	9.6	64.5	10.3	66.0	10.4	67.5	10.5
		21	41.5	5.84	49.5	7.28	57.5	9.0	61.5	10.0	64.1	10.6	65.6	10.6	67.1	10.7
		23	41.5	6.11	49.5	7.79	57.5	9.7	61.5	10.7	63.2	11.0	64.6	11.1	66.1	11.2
		25	41.5	6.53	49.5	8.33	57.5	10.4	61.5	11.5	62.2	11.5	63.7	11.6	65.2	11.7
		27	41.5	6.96	49.5	8.9	57.5	11.1	60.6	12.0	61.3	12.0	62.8	12.1	64.3	12.2
		29	41.5	7.42	49.5	9.5	57.5	11.8	59.7	12.4	60.4	12.5	61.9	12.6	63.4	12.7
		31	41.5	7.90	49.5	10.1	57.5	12.7	58.8	12.9	59.5	13.0	61.0	13.1	62.5	13.2
		33	41.5	8.41	49.5	10.8	57.1	13.3	57.9	13.4	58.6	13.5	60.1	13.6	61.6	13.7
		35	41.5	8.9	49.5	11.5	56.2	13.8	56.9	13.9	57.7	14.0	59.2	14.1	60.7	14.2
		37	41.5	9.5	49.5	12.3	55.3	14.3	56.0	14.4	56.8	14.5	58.3	14.6	59.8	14.7
		39	41.5	10.1	49.5	13.1	54.4	14.8	55.1	14.9	55.9	15.0	57.4	15.1	58.9	15.3
100%	500.0	10	37.7	4.76	45.0	5.77	52.3	6.83	55.9	7.38	59.5	7.94	66.8	9.1	70.7	9.4
		12	37.7	4.84	45.0	5.87	52.3	6.96	55.9	7.52	59.5	8.09	66.8	9.2	69.8	9.3
		14	37.7	4.92	45.0	5.98	52.3	7.09	55.9	7.66	59.5	8.24	66.8	9.4	68.8	9.3
		16	37.7	5.01	45.0	6.09	52.3	7.23	55.9	7.81	59.5	8.40	66.6	9.5	67.9	9.4
		18	37.7	5.11	45.0	6.21	52.3	7.37	55.9	7.97	59.5	8.57	65.7	9.9	67.0	9.9
		20	37.7	5.20	45.0	6.33	52.3	7.59	55.9	8.37	59.5	9.2	64.8	10.3	66.1	10.4
		21	37.7	5.25	45.0	6.40	52.3	7.86	55.9	8.7	59.5	9.5	64.3	10.6	65.7	10.7
		23	37.7	5.39	45.0	6.82	52.3	8.42	55.9	9.3	59.5	10.2	63.4	11.1	64.8	11.1
		25	37.7	5.75	45.0	7.29	52.3	9.0	55.9	9.9	59.5	10.9	62.5	11.5	63.8	11.6
		27	37.7	6.13	45.0	7.78	52.3	9.6	55.9	10.6	59.5	11.7	61.6	12.0	62.9	12.1
		29	37.7	6.53	45.0	8.30	52.3	10.3	55.9	11.4	59.3	12.4	60.7	12.5	62.0	12.6
		31	37.7	6.95	45.0	8.8	52.3	11.0	55.9	12.1	58.4	12.9	59.8	13.0	61.1	13.1
		33	37.7	7.39	45.0	9.4	52.3	11.7	55.9	12.9	57.5	13.4	58.9	13.5	60.2	13.6
		35	37.7	7.86	45.0	10.0	52.3	12.5	55.9	13.8	56.6	13.9	57.9	14.0	59.3	14.1
		37	37.7	8.35	45.0	10.7	52.3	13.3	55.0	14.3	55.7	14.4	57.0	14.5	58.4	14.6
		39	37.7	8.9	45.0	11.4	52.3	14.2	54.1	14.8	54.8	14.8	56.1	15.0	57.5	15.1

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NOTES - ANMERKUNGEN - Σημειώσεις - NOTAS - REMARQUES - NOTE - OPMERKINGEN - примечания - NOTLAR

1 The above table shows the average value of conditions which may occur.
Die obige Tabelle zeigt den Durchschnittswert der Bedingungen, die auftreten können.
Στον παραπάνω πίνακα αναγράφεται η μέση τιμή για συνθήκες που μπορεί να προκύψουν.
La tabla de arriba muestra el valor medio de condiciones que pueden ocurrir.
Le tableau ci-dessus donne la valeur moyenne pour des conditions qui peuvent survenir.
La tabella in alto mostra il valore delle condizioni medie che si possono riscontrare.
De tabel hierboven geeft de gemiddelde waarde aan van situaties die kunnen voorvallen.
Таблица расположенная выше показывает среднее значение условий, которые могут наступить.
Yukarıdaki tablo meydana gelebilecek koşulların ortalama değerini göstermektedir.

5 Capacity tables

5 - 2 Cooling capacity tables

RXYHQ20P8

TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)

Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °CDB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			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
90%	450.0	10	34.0	4.26	40.5	5.13	47.0	6.06	50.3	6.54	53.6	7.03	60.1	8.03	66.7	9.1
		12	34.0	4.33	40.5	5.22	47.0	6.17	50.3	6.66	53.6	7.16	60.1	8.18	66.7	9.2
		14	34.0	4.40	40.5	5.32	47.0	6.29	50.3	6.79	53.6	7.30	60.1	8.34	66.7	9.4
		16	34.0	4.48	40.5	5.42	47.0	6.41	50.3	6.92	53.6	7.44	60.1	8.50	66.6	9.6
		18	34.0	4.56	40.5	5.52	47.0	6.53	50.3	7.06	53.6	7.59	60.1	8.7	65.6	9.9
		20	34.0	4.65	40.5	5.63	47.0	6.66	50.3	7.20	53.6	7.87	60.1	9.3	64.7	10.3
		21	34.0	4.69	40.5	5.68	47.0	6.78	50.3	7.45	53.6	8.15	60.1	9.7	64.3	10.6
		23	34.0	4.78	40.5	5.92	47.0	7.25	50.3	7.98	53.6	8.7	60.1	10.4	63.4	11.1
		25	34.0	5.03	40.5	6.32	47.0	7.75	50.3	8.53	53.6	9.3	60.1	11.1	62.5	11.5
		27	34.0	5.36	40.5	6.74	47.0	8.28	50.3	9.1	53.6	10.0	60.1	11.9	61.6	12.0
		29	34.0	5.70	40.5	7.18	47.0	8.8	50.3	9.7	53.6	10.7	59.4	12.4	60.6	12.5
		31	34.0	6.06	40.5	7.64	47.0	9.4	50.3	10.4	53.6	11.4	58.5	12.9	59.7	13.0
		33	34.0	6.44	40.5	8.13	47.0	10.0	50.3	11.1	53.6	12.1	57.6	13.4	58.8	13.5
		35	34.0	6.84	40.5	8.7	47.0	10.7	50.3	11.8	53.6	12.9	56.7	13.9	57.9	14.0
		37	34.0	7.25	40.5	9.2	47.0	11.4	50.3	12.6	53.6	13.8	55.8	14.4	57.0	14.5
		39	34.0	7.70	40.5	9.8	47.0	12.1	50.3	13.4	53.6	14.7	54.9	14.9	56.1	15.0
80%	400.0	10	30.2	3.78	36.0	4.52	41.8	5.32	44.7	5.73	47.6	6.15	53.4	7.01	59.3	7.90
		12	30.2	3.84	36.0	4.60	41.8	5.41	44.7	5.83	47.6	6.26	53.4	7.14	59.3	8.05
		14	30.2	3.90	36.0	4.68	41.8	5.51	44.7	5.94	47.6	6.38	53.4	7.28	59.3	8.20
		16	30.2	3.97	36.0	4.77	41.8	5.61	44.7	6.05	47.6	6.50	53.4	7.42	59.3	8.36
		18	30.2	4.04	36.0	4.85	41.8	5.72	44.7	6.17	47.6	6.63	53.4	7.56	59.3	8.53
		20	30.2	4.11	36.0	4.95	41.8	5.83	44.7	6.29	47.6	6.76	53.4	7.84	59.3	9.1
		21	30.2	4.15	36.0	4.99	41.8	5.89	44.7	6.35	47.6	6.90	53.4	8.12	59.3	9.4
		23	30.2	4.22	36.0	5.09	41.8	6.17	44.7	6.76	47.6	7.38	53.4	8.7	59.3	10.1
		25	30.2	4.36	36.0	5.42	41.8	6.59	44.7	7.23	47.6	7.89	53.4	9.3	59.3	10.8
		27	30.2	4.64	36.0	5.77	41.8	7.04	44.7	7.72	47.6	8.43	53.4	10.0	59.3	11.6
		29	30.2	4.93	36.0	6.14	41.8	7.50	44.7	8.23	47.6	9.0	53.4	10.6	59.3	12.4
		31	30.2	5.23	36.0	6.53	41.8	7.99	44.7	8.8	47.6	9.6	53.4	11.3	58.3	12.9
		33	30.2	5.55	36.0	6.95	41.8	8.50	44.7	9.3	47.6	10.2	53.4	12.1	57.4	13.4
		35	30.2	5.89	36.0	7.38	41.8	9.0	44.7	9.9	47.6	10.9	53.4	12.9	56.5	13.9
		37	30.2	6.24	36.0	7.84	41.8	9.6	44.7	10.6	47.6	11.6	53.4	13.7	55.6	14.3
		39	30.2	6.61	36.0	8.32	41.8	10.2	44.7	11.3	47.6	12.3	53.4	14.6	54.7	14.8
70%	350.0	10	26.4	3.32	31.5	3.94	36.6	4.60	39.1	4.95	41.7	5.30	46.8	6.02	51.9	6.77
		12	26.4	3.37	31.5	4.01	36.6	4.68	39.1	5.03	41.7	5.39	46.8	6.13	51.9	6.90
		14	26.4	3.43	31.5	4.07	36.6	4.76	39.1	5.12	41.7	5.49	46.8	6.25	51.9	7.03
		16	26.4	3.48	31.5	4.14	36.6	4.85	39.1	5.22	41.7	5.59	46.8	6.37	51.9	7.16
		18	26.4	3.54	31.5	4.22	36.6	4.94	39.1	5.32	41.7	5.70	46.8	6.49	51.9	7.31
		20	26.4	3.60	31.5	4.29	36.6	5.03	39.1	5.42	41.7	5.81	46.8	6.62	51.9	7.51
		21	26.4	3.63	31.5	4.33	36.6	5.08	39.1	5.47	41.7	5.87	46.8	6.72	51.9	7.78
		23	26.4	3.69	31.5	4.41	36.6	5.19	39.1	5.66	41.7	6.15	46.8	7.20	51.9	8.33
		25	26.4	3.76	31.5	4.59	36.6	5.53	39.1	6.04	41.7	6.57	46.8	7.69	51.9	8.9
		27	26.4	3.97	31.5	4.88	36.6	5.89	39.1	6.44	41.7	7.00	46.8	8.21	51.9	9.5
		29	26.4	4.21	31.5	5.19	36.6	6.27	39.1	6.86	41.7	7.46	46.8	8.8	51.9	10.2
		31	26.4	4.47	31.5	5.51	36.6	6.67	39.1	7.30	41.7	7.95	46.8	9.3	51.9	10.8
		33	26.4	4.74	31.5	5.85	36.6	7.10	39.1	7.76	41.7	8.46	46.8	10.0	51.9	11.6
		35	26.4	5.02	31.5	6.21	36.6	7.54	39.1	8.25	41.7	9.0	46.8	10.6	51.9	12.3
		37	26.4	5.31	31.5	6.59	36.6	8.01	39.1	8.8	41.7	9.6	46.8	11.3	51.9	13.1
		39	26.4	5.62	31.5	6.98	36.6	8.50	39.1	9.3	41.7	10.2	46.8	12.0	51.9	14.0
60%	300.0	10	22.6	2.89	27.0	3.39	31.4	3.93	33.5	4.20	35.7	4.49	40.1	5.08	44.4	5.69
		12	22.6	2.93	27.0	3.44	31.4	3.99	33.5	4.27	35.7	4.56	40.1	5.17	44.4	5.79
		14	22.6	2.97	27.0	3.50	31.4	4.06	33.5	4.35	35.7	4.64	40.1	5.26	44.4	5.90
		16	22.6	3.02	27.0	3.56	31.4	4.13	33.5	4.42	35.7	4.73	40.1	5.36	44.4	6.01
		18	22.6	3.06	27.0	3.61	31.4	4.20	33.5	4.50	35.7	4.81	40.1	5.46	44.4	6.13
		20	22.6	3.11	27.0	3.68	31.4	4.27	33.5	4.59	35.7	4.90	40.1	5.56	44.4	6.25
		21	22.6	3.14	27.0	3.71	31.4	4.31	33.5	4.63	35.7	4.95	40.1	5.62	44.4	6.31
		23	22.6	3.19	27.0	3.77	31.4	4.39	33.5	4.72	35.7	5.05	40.1	5.84	44.4	6.71
		25	22.6	3.24	27.0	3.84	31.4	4.56	33.5	4.96	35.7	5.36	40.1	6.23	44.4	7.17
		27	22.6	3.36	27.0	4.07	31.4	4.86	33.5	5.28	35.7	5.71	40.1	6.65	44.4	7.65
		29	22.6	3.56	27.0	4.32	31.4	5.16	33.5	5.61	35.7	6.08	40.1	7.08	44.4	8.16
		31	22.6	3.77	27.0	4.58	31.4	5.48	33.5	5.97	35.7	6.47	40.1	7.54	44.4	8.7
		33	22.6	3.99	27.0	4.86	31.4	5.82	33.5	6.34	35.7	6.88	40.1	8.02	44.4	9.3
		35	22.6	4.22	27.0	5.15	31.4	6.18	33.5	6.73	35.7	7.30	40.1	8.53	44.4	9.9
		37	22.6	4.46	27.0	5.45	31.4	6.55	33.5	7.14	35.7	7.76	40.1	9.1	44.4	10.5
		39	22.6	4.71	27.0	5.77	31.4	6.94	33.5	7.57	35.7	8.23	40.1	9.6	44.4	11.2
50%	250.0	10	18.9	2.48	22.5	2.87	26.1	3.29	28.0	3.51	29.8	3.73	33.4	4.19	37.0	4.66
		12	18.9	2.52	22.5	2.92	26.1	3.34	28.0	3.56	29.8	3.79	33.4	4.26	37.0	4.74
		14	18.9	2.55	22.5	2.96	26.1	3.39	28.0	3.62	29.8	3.85	33.4	4.33	37.0	4.83
		16	18.9	2.58	22.5	3.00	26.1	3.45	28.0	3.68	29.8	3.91	33.4	4.40	37.0	4.92
		18	18.9	2.62	22.5	3.05	26.1	3.50	28.0	3.74	29.8	3.98	33.4	4.48	37.0	5.01
		20	18.9	2.66	22.5	3.10	26.1	3.56	28.0	3.80	29.8	4.05	33.4	4.57	37.0	5.10
		21	18.9	2.68	22.5	3.12	26.1	3.59	28.0	3.84	29.8	4.09	33.4	4.61	37.0	5.15
		23	18.9	2.72	22.5	3.17	26.1	3.65	28.0	3.91	29.8	4.16	33.4	4.70	37.0	5.27
		25	18.9	2.76	22.5	3.22	26.1	3.72	28.0	3.99	29.8	4.29	33.4	4.93	37.0	5.62
		27	18.9	2.80	22.5	3.34	26.1	3.92	28.0	4.24	29.8	4.56	33.4	5.25	37.0	5.99
		29	18.9	2.96	22.5	3.54	26.1	4.17	28.0	4.50	29.8	4.85	33.4	5.58	37.0	6.38
		31	18.9	3.13	22.5	3.74	26.1	4.42	28.0	4.77	29.8	5.15	33.4	5.94	37.0	6.78
		33	18.9	3.31	22.5	3.96	26.1	4.68	28.0	5.06	29.8	5.46	33.4	6.30	37.0	7.21
		35	18.9	3.49	22.5	4.19	26.1	4.95	28.0	5.36	29.8	5.79	33.4	6.69	37.0	7.66
		37	18.9	3.68	22.5	4.43	26.1	5.24	28.0	5.68	29.8	6.14	33.4	7.10	37.0	8.14
		39	18.9	3.88	22.5	4.68	26.1	5.55	28.0	6.02	29.8	6.50	33.4	7.53	37.0	8.6

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5 Capacity tables

5 - 2 Cooling capacity tables

RXYHQ22P8

TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)

Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °CDB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			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
130%	715.0	10	54.0	7.37	64.4	9.02	74.8	10.7	77.5	11.0	78.4	10.7	80.4	10.3	82.3	9.8
		12	54.0	7.50	64.4	9.19	74.8	10.9	76.5	10.9	77.4	10.7	79.4	10.2	81.3	10.1
		14	54.0	7.64	64.4	9.4	74.5	11.1	75.5	10.8	76.4	10.6	78.4	10.5	80.3	10.6
		16	54.0	7.79	64.4	9.5	73.5	11.0	74.5	10.9	75.4	11.0	77.4	11.1	79.3	11.2
		18	54.0	7.94	64.4	9.7	72.5	11.4	73.5	11.5	74.4	11.5	76.4	11.7	78.3	11.8
		20	54.0	8.10	64.4	10.4	71.5	12.0	72.5	12.1	73.4	12.1	75.4	12.2	77.3	12.4
		21	54.0	8.33	64.4	10.7	71.0	12.3	72.0	12.3	72.9	12.4	74.9	12.5	76.8	12.6
		23	54.0	8.92	64.4	11.5	70.0	12.8	71.0	12.9	71.9	13.0	73.9	13.1	75.8	13.2
		25	54.0	9.5	64.4	12.3	69.0	13.4	70.0	13.5	70.9	13.5	72.9	13.7	74.8	13.8
		27	54.0	10.2	64.4	13.2	68.0	14.0	69.0	14.0	69.9	14.1	71.9	14.3	73.8	14.4
		29	54.0	10.9	64.4	14.1	67.0	14.5	68.0	14.6	68.9	14.7	70.9	14.8	72.8	15.0
		31	54.0	11.6	64.0	14.9	66.0	15.1	67.0	15.2	67.9	15.3	69.9	15.4	71.8	15.6
		33	54.0	12.4	63.0	15.5	65.0	15.7	66.0	15.7	66.9	15.8	68.9	16.0	70.8	16.2
		35	54.0	13.2	62.0	16.1	64.0	16.2	65.0	16.3	65.9	16.4	67.9	16.6	69.8	16.8
		37	54.0	14.0	61.0	16.6	63.0	16.8	64.0	16.9	64.9	17.0	66.9	17.2	68.8	17.4
		39	54.0	14.9	60.0	17.2	62.0	17.4	63.0	17.5	63.9	17.6	65.9	17.8	67.8	18.0
120%	660.0	10	49.8	6.73	59.4	8.22	69.0	9.8	73.8	10.6	77.2	11.0	79.0	10.6	80.8	10.2
		12	49.8	6.85	59.4	8.38	69.0	10.0	73.8	10.8	76.2	11.0	78.0	10.5	79.8	10.1
		14	49.8	6.98	59.4	8.54	69.0	10.2	73.8	11.0	75.2	10.9	77.0	10.5	78.8	10.5
		16	49.8	7.11	59.4	8.70	69.0	10.4	73.3	11.1	74.2	10.9	76.0	11.0	77.8	11.1
		18	49.8	7.25	59.4	8.87	69.0	10.7	72.3	11.4	73.2	11.5	75.0	11.6	76.8	11.7
		20	49.8	7.40	59.4	9.23	69.0	11.5	71.3	12.0	72.2	12.0	74.0	12.1	75.8	12.3
		21	49.8	7.47	59.4	9.6	69.0	11.9	70.8	12.3	71.7	12.3	73.5	12.4	75.3	12.5
		23	49.8	7.98	59.4	10.2	68.9	12.8	69.8	12.8	70.7	12.9	72.5	13.0	74.3	13.1
		25	49.8	8.52	59.4	11.0	67.9	13.3	68.8	13.4	69.7	13.4	71.5	13.6	73.3	13.7
		27	49.8	9.10	59.4	11.7	66.9	13.9	67.8	13.9	68.7	14.0	70.5	14.1	72.3	14.3
		29	49.8	9.7	59.4	12.5	65.9	14.4	66.8	14.5	67.7	14.6	69.5	14.7	71.3	14.9
		31	49.8	10.3	59.4	13.4	64.9	15.0	65.8	15.1	66.7	15.2	68.5	15.3	70.3	15.5
		33	49.8	11.0	59.4	14.2	63.9	15.6	64.8	15.6	65.7	15.7	67.5	15.9	69.3	16.0
		35	49.8	11.7	59.4	15.2	62.9	16.1	63.8	16.2	64.7	16.3	66.5	16.5	68.3	16.6
		37	49.8	12.5	59.4	16.2	61.9	16.7	62.8	16.8	63.7	16.9	65.5	17.1	67.3	17.2
		39	49.8	13.3	59.1	17.1	60.9	17.3	61.8	17.4	62.7	17.5	64.5	17.7	66.3	17.8
110%	605.0	10	45.7	6.11	54.5	7.44	63.3	8.84	67.7	9.6	72.0	10.3	77.6	10.9	79.3	10.5
		12	45.7	6.22	54.5	7.58	63.3	9.01	67.7	9.7	72.0	10.5	76.6	10.9	78.3	10.5
		14	45.7	6.34	54.5	7.73	63.3	9.18	67.7	9.9	72.0	10.7	75.6	10.8	77.3	10.5
		16	45.7	6.45	54.5	7.87	63.3	9.4	67.7	10.1	72.0	10.9	74.6	10.9	76.3	11.0
		18	45.7	6.58	54.5	8.03	63.3	9.5	67.7	10.4	72.0	11.4	73.6	11.5	75.3	11.6
		20	45.7	6.70	54.5	8.19	63.3	10.1	67.7	11.2	71.0	12.0	72.6	12.1	74.3	12.2
		21	45.7	6.77	54.5	8.44	63.3	10.5	67.7	11.6	70.5	12.2	72.1	12.3	73.8	12.4
		23	45.7	7.09	54.5	9.04	63.3	11.2	67.7	12.4	69.5	12.8	71.1	12.9	72.8	13.0
		25	45.7	7.57	54.5	9.7	63.3	12.0	67.7	13.3	68.5	13.4	70.1	13.5	71.8	13.6
		27	45.7	8.07	54.5	10.3	63.3	12.9	66.7	13.9	67.5	13.9	69.1	14.0	70.8	14.2
		29	45.7	8.60	54.5	11.0	63.3	13.7	65.7	14.4	66.5	14.5	68.1	14.6	69.8	14.7
		31	45.7	9.16	54.5	11.8	63.3	14.7	64.7	15.0	65.5	15.0	67.1	15.2	68.8	15.3
		33	45.7	9.8	54.5	12.5	62.8	15.5	63.7	15.5	64.5	15.6	66.1	15.8	67.8	15.9
		35	45.7	10.4	54.5	13.3	61.8	16.0	62.7	16.1	63.5	16.2	65.1	16.3	66.8	16.5
		37	45.7	11.0	54.5	14.2	60.8	16.6	61.7	16.7	62.5	16.8	64.1	16.9	65.8	17.1
		39	45.7	11.7	54.5	15.1	59.8	17.2	60.7	17.3	61.5	17.3	63.1	17.5	64.8	17.7
100%	550.0	10	41.5	5.51	49.5	6.69	57.5	7.92	61.5	8.56	65.5	9.20	73.5	10.5	77.7	10.9
		12	41.5	5.61	49.5	6.81	57.5	8.07	61.5	8.72	65.5	9.4	73.5	10.7	76.7	10.8
		14	41.5	5.71	49.5	6.93	57.5	8.22	61.5	8.89	65.5	9.6	73.5	10.9	75.7	10.8
		16	41.5	5.81	49.5	7.07	57.5	8.38	61.5	9.06	65.5	9.7	73.2	11.1	74.7	10.9
		18	41.5	5.92	49.5	7.20	57.5	8.55	61.5	9.24	65.5	9.9	72.2	11.4	73.7	11.5
		20	41.5	6.03	49.5	7.34	57.5	8.81	61.5	9.7	65.5	10.6	71.2	12.0	72.7	12.1
		21	41.5	6.09	49.5	7.42	57.5	9.12	61.5	10.1	65.5	11.0	70.7	12.3	72.2	12.4
		23	41.5	6.25	49.5	7.91	57.5	9.8	61.5	10.8	65.5	11.8	69.7	12.8	71.2	12.9
		25	41.5	6.67	49.5	8.45	57.5	10.4	61.5	11.5	65.5	12.7	68.7	13.4	70.2	13.5
		27	41.5	7.11	49.5	9.02	57.5	11.2	61.5	12.3	65.5	13.5	67.7	13.9	69.2	14.1
		29	41.5	7.57	49.5	9.6	57.5	11.9	61.5	13.2	65.3	14.4	66.7	14.5	68.2	14.6
		31	41.5	8.06	49.5	10.3	57.5	12.7	61.5	14.1	64.3	14.9	65.7	15.1	67.2	15.2
		33	41.5	8.57	49.5	10.9	57.5	13.6	61.5	15.0	63.2	15.5	64.7	15.6	66.2	15.8
		35	41.5	9.11	49.5	11.6	57.5	14.5	61.5	16.0	62.2	16.1	63.7	16.2	65.2	16.4
		37	41.5	9.7	49.5	12.4	57.5	15.4	60.5	16.6	61.2	16.6	62.7	16.8	64.2	16.9
		39	41.5	10.3	49.5	13.2	57.5	16.4	59.5	17.1	60.2	17.2	61.7	17.4	63.2	17.5

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NOTES - ANMERKUNGEN - Σημειώσεις - NOTAS - REMARQUES - NOTE - OPMERKINGEN - примечания - NOTLAR

1 The above table shows the average value of conditions which may occur.
Die obige Tabelle zeigt den Durchschnittswert der Bedingungen, die auftreten können.
Στον παραπάνω πίνακα αναγράφεται η μέση τιμή για συνθήκες που μπορεί να προκύψουν.
La tabla de arriba muestra el valor medio de condiciones que pueden ocurrir.
Le tableau ci-dessus donne la valeur moyenne pour des conditions qui peuvent survenir.
La tabella in alto mostra il valore delle condizioni medie che si possono riscontrare.
De tabel hierboven geeft de gemiddelde waarde aan van situaties die kunnen voorvallen.
Таблица расположенная выше показывает среднее значение условий, которые могут наступить.
Yukarıdaki tablo meydana gelebilecek koşulların ortalama değerini göstermektedir.

5 Capacity tables

5 - 2 Cooling capacity tables

RXYHQ22P8

TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)

Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °CDB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			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
90%	495.0	10	37.4	4.94	44.6	5.95	51.8	7.03	55.4	7.58	59.0	8.15	66.1	9.3	73.3	10.5
		12	37.4	5.02	44.6	6.06	51.8	7.16	55.4	7.72	59.0	8.30	66.1	9.5	73.3	10.7
		14	37.4	5.11	44.6	6.17	51.8	7.29	55.4	7.87	59.0	8.46	66.1	9.7	73.3	10.9
		16	37.4	5.20	44.6	6.28	51.8	7.43	55.4	8.02	59.0	8.63	66.1	9.9	73.2	11.1
		18	37.4	5.29	44.6	6.40	51.8	7.57	55.4	8.18	59.0	8.80	66.1	10.1	72.2	11.4
		20	37.4	5.39	44.6	6.52	51.8	7.73	55.4	8.34	59.0	9.13	66.1	10.8	71.2	12.0
		21	37.4	5.44	44.6	6.59	51.8	7.86	55.4	8.64	59.0	9.5	66.1	11.2	70.7	12.3
		23	37.4	5.54	44.6	6.86	51.8	8.41	55.4	9.25	59.0	10.1	66.1	12.0	69.7	12.8
		25	37.4	5.83	44.6	7.32	51.8	8.99	55.4	9.9	59.0	10.8	66.1	12.9	68.7	13.4
		27	37.4	6.21	44.6	7.81	51.8	9.6	55.4	10.6	59.0	11.6	66.1	13.8	67.7	13.9
		29	37.4	6.61	44.6	8.32	51.8	10.2	55.4	11.3	59.0	12.4	65.4	14.4	66.7	14.5
		31	37.4	7.03	44.6	8.86	51.8	10.9	55.4	12.0	59.0	13.2	64.4	15.0	65.7	15.1
		33	37.4	7.46	44.6	9.4	51.8	11.6	55.4	12.8	59.0	14.1	63.4	15.5	64.7	15.6
		35	37.4	7.92	44.6	10.0	51.8	12.4	55.4	13.7	59.0	15.0	62.4	16.1	63.7	16.2
		37	37.4	8.41	44.6	10.7	51.8	13.2	55.4	14.6	59.0	16.0	61.4	16.7	62.7	16.8
		39	37.4	8.92	44.6	11.3	51.8	14.0	55.4	15.5	59.0	17.0	60.4	17.2	61.7	17.4
80%	440.0	10	33.2	4.38	39.6	5.25	46.0	6.16	49.2	6.64	52.4	7.13	58.8	8.13	65.2	9.16
		12	33.2	4.45	39.6	5.34	46.0	6.27	49.2	6.76	52.4	7.26	58.8	8.28	65.2	9.3
		14	33.2	4.53	39.6	5.43	46.0	6.39	49.2	6.89	52.4	7.39	58.8	8.44	65.2	9.5
		16	33.2	4.60	39.6	5.53	46.0	6.51	49.2	7.02	52.4	7.54	58.8	8.60	65.2	9.7
		18	33.2	4.68	39.6	5.63	46.0	6.63	49.2	7.15	52.4	7.68	58.8	8.77	65.2	9.9
		20	33.2	4.76	39.6	5.73	46.0	6.76	49.2	7.29	52.4	7.84	58.8	9.09	65.2	10.6
		21	33.2	4.81	39.6	5.79	46.0	6.83	49.2	7.37	52.4	8.00	58.8	9.4	65.2	11.0
		23	33.2	4.90	39.6	5.90	46.0	7.16	49.2	7.84	52.4	8.56	58.8	10.1	65.2	11.7
		25	33.2	5.06	39.6	6.28	46.0	7.65	49.2	8.38	52.4	9.15	58.8	10.8	65.2	12.6
		27	33.2	5.38	39.6	6.69	46.0	8.16	49.2	8.95	52.4	9.8	58.8	11.5	65.2	13.5
		29	33.2	5.71	39.6	7.12	46.0	8.69	49.2	9.5	52.4	10.4	58.8	12.3	65.2	14.4
		31	33.2	6.07	39.6	7.58	46.0	9.26	49.2	10.2	52.4	11.1	58.8	13.2	64.2	14.9
		33	33.2	6.44	39.6	8.05	46.0	9.9	49.2	10.8	52.4	11.8	58.8	14.0	63.2	15.5
		35	33.2	6.83	39.6	8.55	46.0	10.5	49.2	11.5	52.4	12.6	58.8	15.0	62.2	16.1
		37	33.2	7.24	39.6	9.08	46.0	11.2	49.2	12.3	52.4	13.4	58.8	15.9	61.2	16.6
		39	33.2	7.67	39.6	9.6	46.0	11.9	49.2	13.0	52.4	14.3	58.8	17.0	60.2	17.2
70%	385.0	10	29.1	3.85	34.7	4.57	40.3	5.34	43.1	5.73	45.9	6.14	51.4	6.98	57.0	7.85
		12	29.1	3.91	34.7	4.65	40.3	5.43	43.1	5.84	45.9	6.25	51.4	7.11	57.0	8.00
		14	29.1	3.97	34.7	4.72	40.3	5.52	43.1	5.94	45.9	6.37	51.4	7.24	57.0	8.15
		16	29.1	4.04	34.7	4.81	40.3	5.62	43.1	6.05	45.9	6.48	51.4	7.38	57.0	8.31
		18	29.1	4.10	34.7	4.89	40.3	5.73	43.1	6.16	45.9	6.61	51.4	7.52	57.0	8.47
		20	29.1	4.17	34.7	4.98	40.3	5.84	43.1	6.28	45.9	6.74	51.4	7.67	57.0	8.71
		21	29.1	4.21	34.7	5.02	40.3	5.89	43.1	6.34	45.9	6.80	51.4	7.79	57.0	9.01
		23	29.1	4.28	34.7	5.12	40.3	6.01	43.1	6.56	45.9	7.13	51.4	8.34	57.0	9.7
		25	29.1	4.36	34.7	5.32	40.3	6.41	43.1	7.00	45.9	7.61	51.4	8.92	57.0	10.3
		27	29.1	4.60	34.7	5.66	40.3	6.83	43.1	7.46	45.9	8.12	51.4	9.5	57.0	11.0
		29	29.1	4.89	34.7	6.02	40.3	7.27	43.1	7.95	45.9	8.65	51.4	10.2	57.0	11.8
		31	29.1	5.18	34.7	6.39	40.3	7.74	43.1	8.46	45.9	9.22	51.4	10.8	57.0	12.6
		33	29.1	5.49	34.7	6.79	40.3	8.23	43.1	9.00	45.9	9.8	51.4	11.5	57.0	13.4
		35	29.1	5.82	34.7	7.20	40.3	8.74	43.1	9.6	45.9	10.4	51.4	12.3	57.0	14.3
		37	29.1	6.16	34.7	7.64	40.3	9.28	43.1	10.2	45.9	11.1	51.4	13.1	57.0	15.2
		39	29.1	6.51	34.7	8.10	40.3	9.9	43.1	10.8	45.9	11.8	51.4	13.9	57.0	16.2
60%	330.0	10	24.9	3.35	29.7	3.93	34.5	4.55	36.9	4.87	39.3	5.20	44.1	5.89	48.9	6.59
		12	24.9	3.40	29.7	3.99	34.5	4.63	36.9	4.96	39.3	5.29	44.1	5.99	48.9	6.71
		14	24.9	3.45	29.7	4.06	34.5	4.70	36.9	5.04	39.3	5.39	44.1	6.10	48.9	6.84
		16	24.9	3.50	29.7	4.12	34.5	4.78	36.9	5.13	39.3	5.48	44.1	6.21	48.9	6.97
		18	24.9	3.55	29.7	4.19	34.5	4.87	36.9	5.22	39.3	5.58	44.1	6.33	48.9	7.10
		20	24.9	3.61	29.7	4.26	34.5	4.96	36.9	5.32	39.3	5.69	44.1	6.45	48.9	7.24
		21	24.9	3.64	29.7	4.30	34.5	5.00	36.9	5.37	39.3	5.74	44.1	6.51	48.9	7.31
		23	24.9	3.70	29.7	4.37	34.5	5.09	36.9	5.47	39.3	5.85	44.1	6.77	48.9	7.78
		25	24.9	3.76	29.7	4.45	34.5	5.29	36.9	5.75	39.3	6.22	44.1	7.23	48.9	8.31
		27	24.9	3.90	29.7	4.72	34.5	5.63	36.9	6.12	39.3	6.63	44.1	7.71	48.9	8.87
		29	24.9	4.13	29.7	5.01	34.5	5.99	36.9	6.51	39.3	7.05	44.1	8.21	48.9	9.5
		31	24.9	4.37	29.7	5.32	34.5	6.36	36.9	6.92	39.3	7.50	44.1	8.74	48.9	10.1
		33	24.9	4.62	29.7	5.63	34.5	6.75	36.9	7.35	39.3	7.97	44.1	9.3	48.9	10.7
		35	24.9	4.89	29.7	5.97	34.5	7.16	36.9	7.80	39.3	8.47	44.1	9.9	48.9	11.4
		37	24.9	5.17	29.7	6.32	34.5	7.59	36.9	8.28	39.3	8.99	44.1	10.5	48.9	12.2
		39	24.9	5.46	29.7	6.69	34.5	8.05	36.9	8.78	39.3	9.5	44.1	11.2	48.9	12.9
50%	275.0	10	20.8	2.88	24.8	3.33	28.8	3.81	30.8	4.06	32.8	4.32	36.7	4.85	40.7	5.41
		12	20.8	2.92	24.8	3.38	28.8	3.87	30.8	4.13	32.8	4.39	36.7	4.93	40.7	5.50
		14	20.8	2.96	24.8	3.43	28.8	3.93	30.8	4.19	32.8	4.46	36.7	5.02	40.7	5.60
		16	20.8	3.00	24.8	3.48	28.8	4.00	30.8	4.26	32.8	4.54	36.7	5.11	40.7	5.70
		18	20.8	3.04	24.8	3.53	28.8	4.06	30.8	4.34	32.8	4.62	36.7	5.20	40.7	5.80
		20	20.8	3.08	24.8	3.59	28.8	4.13	30.8	4.41	32.8	4.70	36.7	5.29	40.7	5.91
		21	20.8	3.10	24.8	3.62	28.8	4.16	30.8	4.45	32.8	4.74	36.7	5.34	40.7	5.97
		23	20.8	3.15	24.8	3.68	28.8	4.24	30.8	4.53	32.8	4.83	36.7	5.44	40.7	6.11
		25	20.8	3.20	24.8	3.74	28.8	4.31	30.8	4.62	32.8	4.97	36.7	5.72	40.7	6.51
		27	20.8	3.25	24.8	3.87	28.8	4.55	30.8	4.91	32.8	5.29	36.7	6.09	40.7	6.94
		29	20.8	3.44	24.8	4.10	28.8	4.83	30.8	5.22	32.8	5.62	36.7	6.47	40.7	7.39
		31	20.8	3.63	24.8	4.34	28.8	5.12	30.8	5.53	32.8	5.97	36.7	6.88	40.7	7.86
		33	20.8	3.84	24.8	4.59	28.8	5.43	30.8	5.87	32.8	6.33	36.7	7.31	40.7	8.36
		35	20.8	4.05	24.8	4.86	28.8	5.74	30.8	6.22	32.8	6.71	36.7	7.76	40.7	8.89
		37	20.8	4.27	24.8	5.13	28.8	6.08	30.8	6.59	32.8	7.11	36.7	8.23	40.7	9.4
		39	20.8	4.50	24.8	5.42	28.8	6.43	30.8	6.97	32.8	7.54	36.7	8.73	40.7	10.0

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5 Capacity tables

5 - 2 Cooling capacity tables

RXYHQ24P8

TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)

Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °CDB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			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
130%	780.0	10	58.8	7.18	70.1	8.8	81.4	10.5	84.8	10.8	85.9	10.6	88.0	10.1	90.1	9.7
		12	58.8	7.3	70.1	9.0	81.4	10.7	83.7	10.7	84.8	10.5	86.9	10.0	89.0	9.9
		14	58.8	7.5	70.1	9.1	81.4	10.9	82.6	10.7	83.7	10.4	85.8	10.3	87.9	10.4
		16	58.8	7.6	70.1	9.3	80.4	10.8	81.5	10.8	82.6	10.8	84.7	10.9	86.8	11.0
		18	58.8	7.7	70.1	9.5	79.3	11.2	80.4	11.3	81.5	11.4	83.6	11.5	85.7	11.6
		20	58.8	7.9	70.1	10.1	78.3	11.8	79.3	11.9	80.4	11.9	82.5	12.0	84.6	12.1
		21	58.8	8.1	70.1	10.5	77.7	12.1	78.8	12.1	79.8	12.2	81.9	12.3	84.1	12.4
		23	58.8	8.7	70.1	11.2	76.6	12.6	77.7	12.7	78.7	12.7	80.8	12.9	83.0	13.0
		25	58.8	9.3	70.1	12.0	75.5	13.2	76.6	13.2	77.6	13.3	79.7	13.4	81.9	13.6
		27	58.8	9.9	70.1	12.9	74.4	13.7	75.5	13.8	76.5	13.9	78.7	14.0	80.8	14.2
		29	58.8	10.6	70.1	13.7	73.3	14.3	74.4	14.4	75.4	14.4	77.6	14.6	79.7	14.7
		31	58.8	11.3	70.1	14.7	72.2	14.8	73.3	14.9	74.3	15.0	76.5	15.2	78.6	15.3
		33	58.8	12.1	69.0	15.2	71.1	15.4	72.2	15.5	73.2	15.6	75.4	15.7	77.5	15.9
		35	58.8	12.8	67.9	15.8	70.0	16.0	71.1	16.1	72.1	16.1	74.3	16.3	76.4	16.5
		37	58.8	13.7	66.8	16.3	68.9	16.5	70.0	16.6	71.1	16.7	73.2	16.9	75.3	17.1
		39	58.8	14.6	65.7	16.9	67.8	17.1	68.9	17.2	70.0	17.3	72.1	17.5	74.2	17.7
120%	720.0	10	54.3	6.56	64.7	8.0	75.2	9.5	80.4	10.3	84.5	10.8	86.5	10.4	88.4	10.0
		12	54.3	6.68	64.7	8.2	75.2	9.7	80.4	10.5	83.4	10.8	85.4	10.4	87.3	9.9
		14	54.3	6.81	64.7	8.3	75.2	9.9	80.4	10.7	82.3	10.7	84.3	10.3	86.2	10.4
		16	54.3	6.94	64.7	8.5	75.2	10.1	80.2	10.9	81.2	10.7	83.2	10.8	85.1	10.9
		18	54.3	7.07	64.7	8.7	75.2	10.4	79.2	11.2	80.1	11.3	82.1	11.4	84.0	11.5
		20	54.3	7.21	64.7	9.0	75.2	11.2	78.1	11.8	79.0	11.8	81.0	11.9	82.9	12.1
		21	54.3	7.28	64.7	9.3	75.2	11.6	77.5	12.1	78.5	12.1	80.4	12.2	82.4	12.3
		23	54.3	7.8	64.7	10.0	75.2	12.5	76.4	12.6	77.4	12.7	79.3	12.8	81.3	12.9
		25	54.3	8.3	64.7	10.7	74.3	13.1	75.3	13.2	76.3	13.2	78.3	13.3	80.2	13.5
		27	54.3	8.9	64.7	11.4	73.2	13.6	74.2	13.7	75.2	13.8	77.2	13.9	79.1	14.0
		29	54.3	9.5	64.7	12.2	72.1	14.2	73.1	14.3	74.1	14.3	76.1	14.5	78.0	14.6
		31	54.3	10.1	64.7	13.0	71.0	14.8	72.0	14.8	73.0	14.9	75.0	15.0	76.9	15.2
		33	54.3	10.7	64.7	13.9	70.0	15.3	70.9	15.4	71.9	15.5	73.9	15.6	75.8	15.8
		35	54.3	11.4	64.7	14.8	68.9	15.9	69.8	15.9	70.8	16.0	72.8	16.2	74.7	16.4
		37	54.3	12.2	64.7	15.8	67.8	16.4	68.7	16.5	69.7	16.6	71.7	16.8	73.6	17.0
		39	54.3	12.9	64.7	16.8	66.7	17.0	67.6	17.1	68.6	17.2	70.6	17.4	72.5	17.5
110%	660.0	10	49.7	5.96	59.3	7.26	68.9	8.6	73.7	9.3	78.5	10.0	85.0	10.7	86.8	10.4
		12	49.7	6.07	59.3	7.4	68.9	8.8	73.7	9.5	78.5	10.2	83.9	10.7	85.7	10.3
		14	49.7	6.18	59.3	7.5	68.9	9.0	73.7	9.7	78.5	10.4	82.8	10.6	84.6	10.3
		16	49.7	6.29	59.3	7.7	68.9	9.1	73.7	9.9	78.5	10.6	81.7	10.8	83.5	10.8
		18	49.7	6.41	59.3	7.8	68.9	9.3	73.7	10.1	78.5	11.1	80.6	11.3	82.4	11.4
		20	49.7	6.54	59.3	8.0	68.9	9.9	73.7	10.9	77.7	11.8	79.5	11.9	81.3	12.0
		21	49.7	6.60	59.3	8.2	68.9	10.2	73.7	11.3	77.2	12.0	78.9	12.1	80.7	12.2
		23	49.7	6.91	59.3	8.8	68.9	10.9	73.7	12.1	76.1	12.6	77.8	12.7	79.6	12.8
		25	49.7	7.4	59.3	9.4	68.9	11.7	73.7	13.0	75.0	13.1	76.8	13.3	78.5	13.4
		27	49.7	7.9	59.3	10.1	68.9	12.5	73.0	13.6	73.9	13.7	75.7	13.8	77.4	13.9
		29	49.7	8.4	59.3	10.7	68.9	13.4	71.9	14.2	72.8	14.2	74.6	14.4	76.4	14.5
		31	49.7	8.9	59.3	11.5	68.9	14.3	70.8	14.7	71.7	14.8	73.5	14.9	75.3	15.1
		33	49.7	9.5	59.3	12.2	68.8	15.2	69.7	15.3	70.6	15.4	72.4	15.5	74.2	15.6
		35	49.7	10.1	59.3	13.0	67.7	15.8	68.6	15.8	69.5	15.9	71.3	16.1	73.1	16.2
		37	49.7	10.8	59.3	13.9	66.6	16.3	67.5	16.4	68.4	16.5	70.2	16.6	72.0	16.8
		39	49.7	11.4	59.3	14.8	65.5	16.9	66.4	17.0	67.3	17.0	69.1	17.2	70.9	17.4
100%	600.0	10	45.2	5.38	53.9	6.52	62.6	7.7	67.0	8.3	71.4	9.0	80.1	10.3	85.1	10.7
		12	45.2	5.47	53.9	6.64	62.6	7.9	67.0	8.5	71.4	9.1	80.1	10.5	84.0	10.7
		14	45.2	5.57	53.9	6.76	62.6	8.0	67.0	8.7	71.4	9.3	80.1	10.7	82.9	10.6
		16	45.2	5.67	53.9	6.89	62.6	8.2	67.0	8.8	71.4	9.5	80.1	10.9	81.8	10.8
		18	45.2	5.77	53.9	7.02	62.6	8.3	67.0	9.0	71.4	9.7	79.1	11.2	80.7	11.3
		20	45.2	5.88	53.9	7.16	62.6	8.6	67.0	9.5	71.4	10.4	78.0	11.8	79.6	11.9
		21	45.2	5.94	53.9	7.23	62.6	8.9	67.0	9.8	71.4	10.8	77.4	12.1	79.1	12.1
		23	45.2	6.10	53.9	7.7	62.6	9.5	67.0	10.5	71.4	11.5	76.4	12.6	78.0	12.7
		25	45.2	6.51	53.9	8.2	62.6	10.2	67.0	11.2	71.4	12.3	75.3	13.2	76.9	13.3
		27	45.2	6.93	53.9	8.8	62.6	10.9	67.0	12.0	71.4	13.2	74.2	13.7	75.8	13.8
		29	45.2	7.4	53.9	9.4	62.6	11.6	67.0	12.8	71.4	14.1	73.1	14.3	74.7	14.4
		31	45.2	7.9	53.9	10.0	62.6	12.4	67.0	13.7	70.3	14.7	72.0	14.8	73.6	14.9
		33	45.2	8.4	53.9	10.7	62.6	13.2	67.0	14.6	69.2	15.2	70.9	15.4	72.5	15.5
		35	45.2	8.9	53.9	11.3	62.6	14.1	67.0	15.6	68.1	15.8	69.8	15.9	71.4	16.1
		37	45.2	9.4	53.9	12.1	62.6	15.0	66.2	16.3	67.0	16.4	68.7	16.5	70.3	16.7
		39	45.2	10.0	53.9	12.8	62.6	16.0	65.1	16.8	65.9	16.9	67.6	17.1	69.2	17.2

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NOTES - ANMERKUNGEN - Σημειώσεις - NOTAS - REMARQUES - NOTE - OPMERKINGEN - примечания - NOTLAR

1 The above table shows the average value of conditions which may occur.
Die obige Tabelle zeigt den Durchschnittswert der Bedingungen, die auftreten können.
Στον παραπάνω πίνακα αναγράφεται η μέση τιμή για συνθήκες που μπορεί να προκύψουν.
La tabla de arriba muestra el valor medio de condiciones que pueden ocurrir.
Le tableau ci-dessus donne la valeur moyenne pour des conditions qui peuvent survenir.
La tabella in alto mostra il valore delle condizioni medie che si possono riscontrare.
De tabel hierboven geeft de gemiddelde waarde aan van situaties die kunnen voorvallen.
Таблица расположенная выше показывает среднее значение условий, которые могут наступить.
Yukarıdaki tablo meydana gelebilecek koşulların ortalama değerini göstermektedir.

5 Capacity tables

5 - 2 Cooling capacity tables

RXYHQ24P8

TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)

Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °CDB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			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
90%	540.0	10	40.7	4.81	48.5	5.80	56.4	6.85	60.3	7.4	64.2	7.9	72.1	9.1	79.9	10.2
		12	40.7	4.89	48.5	5.91	56.4	6.98	60.3	7.5	64.2	8.1	72.1	9.2	79.9	10.4
		14	40.7	4.98	48.5	6.01	56.4	7.11	60.3	7.7	64.2	8.3	72.1	9.4	79.9	10.6
		16	40.7	5.07	48.5	6.12	56.4	7.24	60.3	7.8	64.2	8.4	72.1	9.6	79.9	10.8
		18	40.7	5.16	48.5	6.24	56.4	7.4	60.3	8.0	64.2	8.6	72.1	9.8	79.1	11.2
		20	40.7	5.25	48.5	6.36	56.4	7.5	60.3	8.1	64.2	8.9	72.1	10.5	78.0	11.8
		21	40.7	5.30	48.5	6.42	56.4	7.7	60.3	8.4	64.2	9.2	72.1	10.9	77.4	12.1
		23	40.7	5.40	48.5	6.69	56.4	8.2	60.3	9.0	64.2	9.9	72.1	11.7	76.3	12.6
		25	40.7	5.69	48.5	7.14	56.4	8.8	60.3	9.6	64.2	10.6	72.1	12.5	75.2	13.2
		27	40.7	6.06	48.5	7.6	56.4	9.4	60.3	10.3	64.2	11.3	72.1	13.4	74.1	13.7
		29	40.7	6.44	48.5	8.1	56.4	10.0	60.3	11.0	64.2	12.1	71.6	14.2	73.0	14.3
		31	40.7	6.85	48.5	8.6	56.4	10.6	60.3	11.7	64.2	12.9	70.5	14.7	71.9	14.8
		33	40.7	7.28	48.5	9.2	56.4	11.3	60.3	12.5	64.2	13.7	69.4	15.3	70.8	15.4
		35	40.7	7.7	48.5	9.8	56.4	12.1	60.3	13.3	64.2	14.6	68.3	15.8	69.7	15.9
		37	40.7	8.2	48.5	10.4	56.4	12.9	60.3	14.2	64.2	15.6	67.2	16.4	68.6	16.5
		39	40.7	8.7	48.5	11.0	56.4	13.7	60.3	15.1	64.2	16.6	66.1	16.9	67.5	17.1
80%	480.0	10	36.2	4.27	43.1	5.11	50.1	6.01	53.6	6.47	57.1	6.95	64.1	7.9	71.0	8.9
		12	36.2	4.34	43.1	5.20	50.1	6.12	53.6	6.59	57.1	7.08	64.1	8.1	71.0	9.1
		14	36.2	4.41	43.1	5.29	50.1	6.23	53.6	6.71	57.1	7.21	64.1	8.2	71.0	9.3
		16	36.2	4.49	43.1	5.39	50.1	6.35	53.6	6.84	57.1	7.3	64.1	8.4	71.0	9.5
		18	36.2	4.56	43.1	5.49	50.1	6.47	53.6	6.97	57.1	7.5	64.1	8.6	71.0	9.6
		20	36.2	4.65	43.1	5.59	50.1	6.59	53.6	7.11	57.1	7.6	64.1	8.9	71.0	10.3
		21	36.2	4.69	43.1	5.64	50.1	6.66	53.6	7.18	57.1	7.8	64.1	9.2	71.0	10.7
		23	36.2	4.77	43.1	5.75	50.1	6.98	53.6	7.6	57.1	8.3	64.1	9.8	71.0	11.5
		25	36.2	4.93	43.1	6.12	50.1	7.5	53.6	8.2	57.1	8.9	64.1	10.5	71.0	12.3
		27	36.2	5.24	43.1	6.52	50.1	8.0	53.6	8.7	57.1	9.5	64.1	11.3	71.0	13.1
		29	36.2	5.57	43.1	6.94	50.1	8.5	53.6	9.3	57.1	10.2	64.1	12.0	71.0	14.0
		31	36.2	5.92	43.1	7.4	50.1	9.0	53.6	9.9	57.1	10.8	64.1	12.8	70.3	14.7
		33	36.2	6.28	43.1	7.9	50.1	9.6	53.6	10.6	57.1	11.6	64.1	13.7	69.2	15.2
		35	36.2	6.66	43.1	8.3	50.1	10.2	53.6	11.2	57.1	12.3	64.1	14.6	68.1	15.8
		37	36.2	7.06	43.1	8.9	50.1	10.9	53.6	12.0	57.1	13.1	64.1	15.5	67.0	16.4
		39	36.2	7.5	43.1	9.4	50.1	11.6	53.6	12.7	57.1	13.9	64.1	16.6	65.9	16.9
70%	420.0	10	31.7	3.76	37.8	4.46	43.9	5.20	46.9	5.59	50.0	5.99	56.0	6.81	62.1	7.7
		12	31.7	3.81	37.8	4.53	43.9	5.29	46.9	5.69	50.0	6.10	56.0	6.93	62.1	7.8
		14	31.7	3.87	37.8	4.61	43.9	5.39	46.9	5.79	50.0	6.21	56.0	7.06	62.1	7.9
		16	31.7	3.93	37.8	4.69	43.9	5.48	46.9	5.90	50.0	6.32	56.0	7.20	62.1	8.1
		18	31.7	4.00	37.8	4.77	43.9	5.58	46.9	6.01	50.0	6.44	56.0	7.3	62.1	8.3
		20	31.7	4.07	37.8	4.85	43.9	5.69	46.9	6.12	50.0	6.57	56.0	7.5	62.1	8.5
		21	31.7	4.10	37.8	4.90	43.9	5.74	46.9	6.18	50.0	6.63	56.0	7.6	62.1	8.8
		23	31.7	4.17	37.8	4.99	43.9	5.86	46.9	6.39	50.0	6.95	56.0	8.1	62.1	9.4
		25	31.7	4.25	37.8	5.19	43.9	6.25	46.9	6.82	50.0	7.4	56.0	8.7	62.1	10.1
		27	31.7	4.49	37.8	5.52	43.9	6.66	46.9	7.28	50.0	7.9	56.0	9.3	62.1	10.8
		29	31.7	4.76	37.8	5.87	43.9	7.09	46.9	7.8	50.0	8.4	56.0	9.9	62.1	11.5
		31	31.7	5.05	37.8	6.23	43.9	7.5	46.9	8.3	50.0	9.0	56.0	10.6	62.1	12.3
		33	31.7	5.35	37.8	6.62	43.9	8.0	46.9	8.8	50.0	9.6	56.0	11.3	62.1	13.1
		35	31.7	5.67	37.8	7.02	43.9	8.5	46.9	9.3	50.0	10.2	56.0	12.0	62.1	13.9
		37	31.7	6.00	37.8	7.4	43.9	9.1	46.9	9.9	50.0	10.8	56.0	12.8	62.1	14.8
		39	31.7	6.35	37.8	7.9	43.9	9.6	46.9	10.5	50.0	11.5	56.0	13.6	62.1	15.8
60%	360.0	10	27.1	3.27	32.4	3.83	37.6	4.44	40.2	4.75	42.8	5.07	48.0	5.74	53.3	6.43
		12	27.1	3.31	32.4	3.89	37.6	4.51	40.2	4.83	42.8	5.16	48.0	5.84	53.3	6.55
		14	27.1	3.36	32.4	3.96	37.6	4.59	40.2	4.91	42.8	5.25	48.0	5.95	53.3	6.67
		16	27.1	3.41	32.4	4.02	37.6	4.66	40.2	5.00	42.8	5.34	48.0	6.06	53.3	6.79
		18	27.1	3.46	32.4	4.09	37.6	4.75	40.2	5.09	42.8	5.44	48.0	6.17	53.3	6.92
		20	27.1	3.52	32.4	4.15	37.6	4.83	40.2	5.18	42.8	5.54	48.0	6.29	53.3	7.06
		21	27.1	3.55	32.4	4.19	37.6	4.88	40.2	5.23	42.8	5.60	48.0	6.35	53.3	7.13
		23	27.1	3.60	32.4	4.26	37.6	4.97	40.2	5.33	42.8	5.71	48.0	6.60	53.3	7.6
		25	27.1	3.66	32.4	4.34	37.6	5.16	40.2	5.60	42.8	6.06	48.0	7.04	53.3	8.1
		27	27.1	3.80	32.4	4.60	37.6	5.49	40.2	5.97	42.8	6.46	48.0	7.5	53.3	8.6
		29	27.1	4.02	32.4	4.89	37.6	5.84	40.2	6.35	42.8	6.88	48.0	8.0	53.3	9.2
		31	27.1	4.26	32.4	5.18	37.6	6.20	40.2	6.74	42.8	7.3	48.0	8.5	53.3	9.8
		33	27.1	4.51	32.4	5.49	37.6	6.58	40.2	7.16	42.8	7.8	48.0	9.1	53.3	10.5
		35	27.1	4.77	32.4	5.82	37.6	6.98	40.2	7.6	42.8	8.3	48.0	9.6	53.3	11.1
		37	27.1	5.04	32.4	6.16	37.6	7.4	40.2	8.1	42.8	8.8	48.0	10.3	53.3	11.9
		39	27.1	5.32	32.4	6.52	37.6	7.9	40.2	8.6	42.8	9.3	48.0	10.9	53.3	12.6
50%	300.0	10	22.6	2.81	27.0	3.25	31.3	3.72	33.5	3.96	35.7	4.21	40.0	4.73	44.4	5.27
		12	22.6	2.84	27.0	3.30	31.3	3.78	33.5	4.03	35.7	4.28	40.0	4.81	44.4	5.36
		14	22.6	2.88	27.0	3.34	31.3	3.83	33.5	4.09	35.7	4.35	40.0	4.89	44.4	5.46
		16	22.6	2.92	27.0	3.39	31.3	3.90	33.5	4.16	35.7	4.42	40.0	4.98	44.4	5.56
		18	22.6	2.96	27.0	3.45	31.3	3.96	33.5	4.23	35.7	4.50	40.0	5.07	44.4	5.66
		20	22.6	3.00	27.0	3.50	31.3	4.03	33.5	4.30	35.7	4.58	40.0	5.16	44.4	5.77
		21	22.6	3.03	27.0	3.53	31.3	4.06	33.5	4.34	35.7	4.62	40.0	5.21	44.4	5.82
		23	22.6	3.07	27.0	3.58	31.3	4.13	33.5	4.41	35.7	4.71	40.0	5.31	44.4	5.95
		25	22.6	3.12	27.0	3.64	31.3	4.20	33.5	4.51	35.7	4.85	40.0	5.57	44.4	6.35
		27	22.6	3.17	27.0	3.77	31.3	4.44	33.5	4.79	35.7	5.16	40.0	5.93	44.4	6.77
		29	22.6	3.35	27.0	4.00	31.3	4.71	33.5	5.09	35.7	5.48	40.0	6.31	44.4	7.21
		31	22.6	3.54	27.0	4.23	31.3	4.99	33.5	5.40	35.7	5.82	40.0	6.71	44.4	7.7
		33	22.6	3.74	27.0	4.48	31.3	5.29	33.5	5.72	35.7	6.17	40.0	7.13	44.4	8.2
		35	22.6	3.95	27.0	4.74	31.3	5.60	33.5	6.06	35.7	6.54	40.0	7.6	44.4	8.7
		37	22.6	4.16	27.0	5.00	31.3	5.93	33.5	6.42	35.7	6.94	40.0	8.0	44.4	9.2
		39	22.6	4.39	27.0	5.29	31.3	6.27	33.5	6.80	35.7	7.4	40.0	8.5	44.4	9.8

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5 Capacity tables

5 - 2 Cooling capacity tables

RXYHQ26P8

TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)

Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °CDB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			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
130%	845.0	10	62.6	8.1	74.7	9.9	86.8	11.7	89.9	12.0	91.1	11.7	93.3	11.2	95.6	10.7
		12	62.6	8.2	74.7	10.1	86.8	12.0	88.8	11.9	89.9	11.7	92.2	11.2	94.4	11.0
		14	62.6	8.4	74.7	10.2	86.5	12.1	87.6	11.9	88.7	11.6	91.0	11.5	93.3	11.6
		16	62.6	8.5	74.7	10.4	85.3	12.0	86.4	12.0	87.6	12.0	89.8	12.1	92.1	12.2
		18	62.6	8.7	74.7	10.7	84.2	12.5	85.3	12.6	86.4	12.6	88.7	12.8	90.9	12.9
		20	62.6	8.9	74.7	11.3	83.0	13.1	84.1	13.2	85.2	13.2	87.5	13.4	89.8	13.5
		21	62.6	9.1	74.7	11.8	82.4	13.4	83.5	13.5	84.7	13.6	86.9	13.7	89.2	13.8
		23	62.6	9.8	74.7	12.6	81.2	14.0	82.4	14.1	83.5	14.2	85.8	14.3	88.0	14.5
		25	62.6	10.4	74.7	13.5	80.1	14.6	81.2	14.7	82.3	14.8	84.6	15.0	86.9	15.1
		27	62.6	11.1	74.7	14.4	78.9	15.3	80.1	15.3	81.2	15.4	83.4	15.6	85.7	15.7
		29	62.6	11.9	74.7	15.4	77.8	15.9	78.9	16.0	80.0	16.1	82.3	16.2	84.5	16.4
		31	62.6	12.7	74.3	16.3	76.6	16.5	77.7	16.6	78.9	16.7	81.1	16.9	83.4	17.0
		33	62.6	13.5	73.2	16.9	75.4	17.1	76.6	17.2	77.7	17.3	80.0	17.5	82.2	17.7
		35	62.6	14.4	72.0	17.6	74.3	17.8	75.4	17.9	76.5	18.0	78.8	18.2	81.1	18.4
		37	62.6	15.3	70.9	18.2	73.1	18.4	74.2	18.5	75.4	18.6	77.6	18.8	79.9	19.0
		39	62.6	16.3	69.7	18.8	72.0	19.0	73.1	19.1	74.2	19.2	76.5	19.5	78.7	19.7
120%	780.0	10	57.8	7.4	69.0	9.0	80.1	10.7	85.7	11.6	89.6	12.0	91.7	11.6	93.8	11.1
		12	57.8	7.5	69.0	9.2	80.1	10.9	85.7	11.8	88.5	12.0	90.6	11.5	92.6	11.1
		14	57.8	7.6	69.0	9.3	80.1	11.1	85.7	12.0	87.3	11.9	89.4	11.5	91.5	11.5
		16	57.8	7.8	69.0	9.5	80.1	11.3	85.1	12.1	86.1	11.9	88.2	12.1	90.3	12.2
		18	57.8	7.9	69.0	9.7	80.1	11.7	83.9	12.5	85.0	12.6	87.1	12.7	89.2	12.8
		20	57.8	8.1	69.0	10.1	80.1	12.6	82.8	13.1	83.8	13.2	85.9	13.3	88.0	13.4
		21	57.8	8.2	69.0	10.5	80.1	13.0	82.2	13.4	83.2	13.5	85.3	13.6	87.4	13.7
		23	57.8	8.7	69.0	11.2	80.0	14.0	81.0	14.0	82.1	14.1	84.2	14.2	86.3	14.4
		25	57.8	9.3	69.0	12.0	78.8	14.6	79.9	14.6	80.9	14.7	83.0	14.8	85.1	15.0
		27	57.8	10.0	69.0	12.8	77.7	15.2	78.7	15.3	79.8	15.3	81.8	15.5	83.9	15.6
		29	57.8	10.6	69.0	13.7	76.5	15.8	77.6	15.9	78.6	15.9	80.7	16.1	82.8	16.3
		31	57.8	11.3	69.0	14.6	75.4	16.4	76.4	16.5	77.4	16.6	79.5	16.7	81.6	16.9
		33	57.8	12.1	69.0	15.6	74.2	17.0	75.2	17.1	76.3	17.2	78.4	17.4	80.4	17.6
		35	57.8	12.8	69.0	16.6	73.0	17.6	74.1	17.7	75.1	17.8	77.2	18.0	79.3	18.2
		37	57.8	13.7	69.0	17.7	71.9	18.3	72.9	18.4	74.0	18.5	76.0	18.7	78.1	18.9
		39	57.8	14.5	68.6	18.7	70.7	18.9	71.8	19.0	72.8	19.1	74.9	19.3	77.0	19.5
110%	715.0	10	53.0	6.69	63.2	8.1	73.4	9.7	78.5	10.5	83.6	11.2	90.1	11.9	92.0	11.5
		12	53.0	6.81	63.2	8.3	73.4	9.9	78.5	10.6	83.6	11.5	89.0	11.9	90.9	11.5
		14	53.0	6.93	63.2	8.5	73.4	10.0	78.5	10.9	83.6	11.7	87.8	11.8	89.7	11.5
		16	53.0	7.06	63.2	8.6	73.4	10.2	78.5	11.1	83.6	11.9	86.6	12.0	88.5	12.1
		18	53.0	7.19	63.2	8.8	73.4	10.4	78.5	11.4	83.6	12.5	85.5	12.6	87.4	12.7
		20	53.0	7.3	63.2	9.0	73.4	11.1	78.5	12.2	82.4	13.1	84.3	13.2	86.2	13.3
		21	53.0	7.4	63.2	9.2	73.4	11.5	78.5	12.7	81.8	13.4	83.7	13.5	85.6	13.6
		23	53.0	7.8	63.2	9.9	73.4	12.3	78.5	13.6	80.7	14.0	82.6	14.1	84.5	14.2
		25	53.0	8.3	63.2	10.6	73.4	13.1	78.5	14.5	79.5	14.6	81.4	14.7	83.3	14.9
		27	53.0	8.8	63.2	11.3	73.4	14.1	77.4	15.2	78.3	15.2	80.2	15.4	82.2	15.5
		29	53.0	9.4	63.2	12.1	73.4	15.0	76.2	15.8	77.2	15.8	79.1	16.0	81.0	16.1
		31	53.0	10.0	63.2	12.9	73.4	16.0	75.1	16.4	76.0	16.5	77.9	16.6	79.8	16.8
		33	53.0	10.7	63.2	13.7	72.9	16.9	73.9	17.0	74.9	17.1	76.8	17.2	78.7	17.4
		35	53.0	11.3	63.2	14.6	71.8	17.5	72.7	17.6	73.7	17.7	75.6	17.9	77.5	18.0
		37	53.0	12.1	63.2	15.5	70.6	18.2	71.6	18.2	72.5	18.3	74.4	18.5	76.4	18.7
		39	53.0	12.8	63.2	16.6	69.5	18.8	70.4	18.9	71.4	19.0	73.3	19.2	75.2	19.3
100%	650.0	10	48.2	6.03	57.5	7.3	66.8	8.7	71.4	9.4	76.0	10.1	85.3	11.5	90.3	11.9
		12	48.2	6.14	57.5	7.4	66.8	8.8	71.4	9.5	76.0	10.3	85.3	11.7	89.1	11.8
		14	48.2	6.24	57.5	7.6	66.8	9.0	71.4	9.7	76.0	10.5	85.3	11.9	87.9	11.8
		16	48.2	6.36	57.5	7.7	66.8	9.2	71.4	9.9	76.0	10.7	85.0	12.1	86.8	12.0
		18	48.2	6.48	57.5	7.9	66.8	9.3	71.4	10.1	76.0	10.9	83.9	12.5	85.6	12.6
		20	48.2	6.60	57.5	8.0	66.8	9.6	71.4	10.6	76.0	11.6	82.7	13.1	84.5	13.2
		21	48.2	6.66	57.5	8.1	66.8	10.0	71.4	11.0	76.0	12.1	82.1	13.4	83.9	13.5
		23	48.2	6.84	57.5	8.7	66.8	10.7	71.4	11.8	76.0	12.9	81.0	14.0	82.7	14.1
		25	48.2	7.3	57.5	9.2	66.8	11.4	71.4	12.6	76.0	13.9	79.8	14.6	81.6	14.7
		27	48.2	7.8	57.5	9.9	66.8	12.2	71.4	13.5	76.0	14.8	78.7	15.2	80.4	15.4
		29	48.2	8.3	57.5	10.5	66.8	13.0	71.4	14.4	75.8	15.7	77.5	15.9	79.2	16.0
		31	48.2	8.8	57.5	11.2	66.8	13.9	71.4	15.4	74.6	16.3	76.3	16.5	78.1	16.6
		33	48.2	9.4	57.5	11.9	66.8	14.8	71.4	16.4	73.4	17.0	75.2	17.1	76.9	17.3
		35	48.2	10.0	57.5	12.7	66.8	15.8	71.4	17.5	72.3	17.6	74.0	17.7	75.7	17.9
		37	48.2	10.6	57.5	13.5	66.8	16.9	70.2	18.1	71.1	18.2	72.8	18.4	74.6	18.5
		39	48.2	11.2	57.5	14.4	66.8	18.0	69.1	18.7	69.9	18.8	71.7	19.0	73.4	19.2

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NOTES - ANMERKUNGEN - Σημειώσεις - NOTAS - REMARQUES - NOTE - OPMERKINGEN - примечания - NOTLAR

1 The above table shows the average value of conditions which may occur.
Die obige Tabelle zeigt den Durchschnittswert der Bedingungen, die auftreten können.
Στον παραπάνω πίνακα αναγράφεται η μέση τιμή για συνθήκες που μπορεί να προκύψουν.
La tabla de arriba muestra el valor medio de condiciones que pueden ocurrir.
Le tableau ci-dessus donne la valeur moyenne pour des conditions qui peuvent survenir.
La tabella in alto mostra il valore delle condizioni medie che si possono riscontrare.
De tabel hierboven geeft de gemiddelde waarde aan van situaties die kunnen voorvallen.
Таблица расположенная выше показывает среднее значение условий, которые могут наступить.
Yukarıdaki tablo meydana gelebilecek koşulların ortalama değerini göstermektedir.

5 Capacity tables

5 - 2 Cooling capacity tables

RXYHQ26P8

TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)

Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °CDB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			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
90%	585.0	10	43.4	5.40	51.7	6.51	60.1	7.7	64.3	8.3	68.4	8.9	76.8	10.2	85.2	11.5
		12	43.4	5.49	51.7	6.63	60.1	7.8	64.3	8.4	68.4	9.1	76.8	10.4	85.2	11.7
		14	43.4	5.58	51.7	6.75	60.1	8.0	64.3	8.6	68.4	9.3	76.8	10.6	85.2	11.9
		16	43.4	5.68	51.7	6.87	60.1	8.1	64.3	8.8	68.4	9.4	76.8	10.8	85.0	12.1
		18	43.4	5.78	51.7	7.00	60.1	8.3	64.3	8.9	68.4	9.6	76.8	11.0	83.8	12.5
		20	43.4	5.89	51.7	7.14	60.1	8.5	64.3	9.1	68.4	10.0	76.8	11.8	82.7	13.1
		21	43.4	5.95	51.7	7.21	60.1	8.6	64.3	9.4	68.4	10.3	76.8	12.2	82.1	13.4
		23	43.4	6.06	51.7	7.5	60.1	9.2	64.3	10.1	68.4	11.1	76.8	13.1	80.9	14.0
		25	43.4	6.38	51.7	8.0	60.1	9.8	64.3	10.8	68.4	11.9	76.8	14.1	79.8	14.6
		27	43.4	6.80	51.7	8.5	60.1	10.5	64.3	11.6	68.4	12.7	76.8	15.0	78.6	15.2
		29	43.4	7.23	51.7	9.1	60.1	11.2	64.3	12.3	68.4	13.5	75.9	15.7	77.5	15.9
		31	43.4	7.7	51.7	9.7	60.1	11.9	64.3	13.2	68.4	14.4	74.7	16.4	76.3	16.5
		33	43.4	8.2	51.7	10.3	60.1	12.7	64.3	14.0	68.4	15.4	73.6	17.0	75.1	17.1
		35	43.4	8.7	51.7	11.0	60.1	13.6	64.3	15.0	68.4	16.4	72.4	17.6	74.0	17.7
		37	43.4	9.2	51.7	11.7	60.1	14.4	64.3	15.9	68.4	17.5	71.2	18.2	72.8	18.4
		39	43.4	9.8	51.7	12.4	60.1	15.4	64.3	17.0	68.4	18.6	70.1	18.8	71.7	19.0
80%	520.0	10	38.6	4.79	46.0	5.74	53.4	6.74	57.1	7.26	60.8	7.8	68.3	8.9	75.7	10.0
		12	38.6	4.87	46.0	5.84	53.4	6.86	57.1	7.4	60.8	7.9	68.3	9.1	75.7	10.2
		14	38.6	4.95	46.0	5.94	53.4	6.99	57.1	7.5	60.8	8.1	68.3	9.2	75.7	10.4
		16	38.6	5.03	46.0	6.05	53.4	7.12	57.1	7.7	60.8	8.2	68.3	9.4	75.7	10.6
		18	38.6	5.12	46.0	6.16	53.4	7.25	57.1	7.8	60.8	8.4	68.3	9.6	75.7	10.8
		20	38.6	5.21	46.0	6.27	53.4	7.4	57.1	8.0	60.8	8.6	68.3	9.9	75.7	11.6
		21	38.6	5.26	46.0	6.33	53.4	7.5	57.1	8.1	60.8	8.7	68.3	10.3	75.7	12.0
		23	38.6	5.35	46.0	6.45	53.4	7.8	57.1	8.6	60.8	9.4	68.3	11.0	75.7	12.8
		25	38.6	5.53	46.0	6.87	53.4	8.4	57.1	9.2	60.8	10.0	68.3	11.8	75.7	13.8
		27	38.6	5.88	46.0	7.3	53.4	8.9	57.1	9.8	60.8	10.7	68.3	12.6	75.7	14.7
		29	38.6	6.25	46.0	7.8	53.4	9.5	57.1	10.4	60.8	11.4	68.3	13.5	75.7	15.7
		31	38.6	6.64	46.0	8.3	53.4	10.1	57.1	11.1	60.8	12.2	68.3	14.4	74.5	16.3
		33	38.6	7.04	46.0	8.8	53.4	10.8	57.1	11.8	60.8	13.0	68.3	15.3	73.4	17.0
		35	38.6	7.5	46.0	9.4	53.4	11.5	57.1	12.6	60.8	13.8	68.3	16.4	72.2	17.6
		37	38.6	7.9	46.0	9.9	53.4	12.2	57.1	13.4	60.8	14.7	68.3	17.4	71.0	18.2
		39	38.6	8.4	46.0	10.5	53.4	13.0	57.1	14.3	60.8	15.6	68.3	18.6	69.9	18.8
70%	455.0	10	33.7	4.21	40.2	5.00	46.7	5.84	50.0	6.27	53.2	6.72	59.7	7.6	66.2	8.6
		12	33.7	4.28	40.2	5.08	46.7	5.94	50.0	6.38	53.2	6.84	59.7	7.8	66.2	8.7
		14	33.7	4.34	40.2	5.17	46.7	6.04	50.0	6.50	53.2	6.96	59.7	7.9	66.2	8.9
		16	33.7	4.41	40.2	5.26	46.7	6.15	50.0	6.62	53.2	7.09	59.7	8.1	66.2	9.1
		18	33.7	4.49	40.2	5.35	46.7	6.26	50.0	6.74	53.2	7.23	59.7	8.2	66.2	9.3
		20	33.7	4.56	40.2	5.44	46.7	6.38	50.0	6.87	53.2	7.4	59.7	8.4	66.2	9.5
		21	33.7	4.60	40.2	5.49	46.7	6.44	50.0	6.94	53.2	7.4	59.7	8.5	66.2	9.9
		23	33.7	4.68	40.2	5.60	46.7	6.58	50.0	7.17	53.2	7.8	59.7	9.1	66.2	10.6
		25	33.7	4.76	40.2	5.82	46.7	7.01	50.0	7.7	53.2	8.3	59.7	9.8	66.2	11.3
		27	33.7	5.04	40.2	6.19	46.7	7.5	50.0	8.2	53.2	8.9	59.7	10.4	66.2	12.1
		29	33.7	5.34	40.2	6.58	46.7	8.0	50.0	8.7	53.2	9.5	59.7	11.1	66.2	12.9
		31	33.7	5.67	40.2	6.99	46.7	8.5	50.0	9.3	53.2	10.1	59.7	11.8	66.2	13.8
		33	33.7	6.01	40.2	7.4	46.7	9.0	50.0	9.8	53.2	10.7	59.7	12.6	66.2	14.7
		35	33.7	6.36	40.2	7.9	46.7	9.6	50.0	10.5	53.2	11.4	59.7	13.4	66.2	15.6
		37	33.7	6.73	40.2	8.4	46.7	10.2	50.0	11.1	53.2	12.1	59.7	14.3	66.2	16.7
		39	33.7	7.12	40.2	8.9	46.7	10.8	50.0	11.8	53.2	12.9	59.7	15.2	66.2	17.7
60%	390.0	10	28.9	3.67	34.5	4.30	40.1	4.98	42.8	5.33	45.6	5.69	51.2	6.44	56.8	7.21
		12	28.9	3.72	34.5	4.37	40.1	5.06	42.8	5.42	45.6	5.79	51.2	6.55	56.8	7.3
		14	28.9	3.77	34.5	4.44	40.1	5.14	42.8	5.51	45.6	5.89	51.2	6.67	56.8	7.5
		16	28.9	3.83	34.5	4.51	40.1	5.23	42.8	5.61	45.6	6.00	51.2	6.79	56.8	7.6
		18	28.9	3.89	34.5	4.58	40.1	5.32	42.8	5.71	45.6	6.11	51.2	6.92	56.8	7.8
		20	28.9	3.95	34.5	4.66	40.1	5.42	42.8	5.82	45.6	6.22	51.2	7.06	56.8	7.9
		21	28.9	3.98	34.5	4.70	40.1	5.47	42.8	5.87	45.6	6.28	51.2	7.12	56.8	8.0
		23	28.9	4.04	34.5	4.78	40.1	5.57	42.8	5.98	45.6	6.40	51.2	7.4	56.8	8.5
		25	28.9	4.11	34.5	4.87	40.1	5.79	42.8	6.28	45.6	6.80	51.2	7.9	56.8	9.1
		27	28.9	4.26	34.5	5.16	40.1	6.16	42.8	6.69	45.6	7.25	51.2	8.4	56.8	9.7
		29	28.9	4.51	34.5	5.48	40.1	6.55	42.8	7.12	45.6	7.7	51.2	9.0	56.8	10.3
		31	28.9	4.78	34.5	5.81	40.1	6.95	42.8	7.6	45.6	8.2	51.2	9.6	56.8	11.0
		33	28.9	5.06	34.5	6.16	40.1	7.4	42.8	8.0	45.6	8.7	51.2	10.2	56.8	11.7
		35	28.9	5.35	34.5	6.53	40.1	7.8	42.8	8.5	45.6	9.3	51.2	10.8	56.8	12.5
		37	28.9	5.65	34.5	6.91	40.1	8.3	42.8	9.1	45.6	9.8	51.2	11.5	56.8	13.3
		39	28.9	5.97	34.5	7.3	40.1	8.8	42.8	9.6	45.6	10.4	51.2	12.2	56.8	14.1
50%	325.0	10	24.1	3.15	28.7	3.65	33.4	4.17	35.7	4.45	38.0	4.73	42.7	5.31	47.3	5.91
		12	24.1	3.19	28.7	3.70	33.4	4.24	35.7	4.52	38.0	4.80	42.7	5.40	47.3	6.02
		14	24.1	3.23	28.7	3.75	33.4	4.30	35.7	4.59	38.0	4.88	42.7	5.49	47.3	6.12
		16	24.1	3.28	28.7	3.81	33.4	4.37	35.7	4.66	38.0	4.96	42.7	5.59	47.3	6.23
		18	24.1	3.32	28.7	3.86	33.4	4.44	35.7	4.74	38.0	5.05	42.7	5.69	47.3	6.35
		20	24.1	3.37	28.7	3.93	33.4	4.52	35.7	4.82	38.0	5.14	42.7	5.79	47.3	6.47
		21	24.1	3.39	28.7	3.96	33.4	4.55	35.7	4.87	38.0	5.18	42.7	5.84	47.3	6.53
		23	24.1	3.45	28.7	4.02	33.4	4.63	35.7	4.95	38.0	5.28	42.7	5.95	47.3	6.68
		25	24.1	3.50	28.7	4.09	33.4	4.72	35.7	5.06	38.0	5.44	42.7	6.25	47.3	7.13
		27	24.1	3.55	28.7	4.23	33.4	4.98	35.7	5.37	38.0	5.79	42.7	6.66	47.3	7.6
		29	24.1	3.76	28.7	4.49	33.4	5.28	35.7	5.71	38.0	6.15	42.7	7.08	47.3	8.1
		31	24.1	3.97	28.7	4.75	33.4	5.60	35.7	6.05	38.0	6.53	42.7	7.5	47.3	8.6
		33	24.1	4.19	28.7	5.02	33.4	5.93	35.7	6.42	38.0	6.92	42.7	8.0	47.3	9.1
		35	24.1	4.43	28.7	5.31	33.4	6.28	35.7	6.80	38.0	7.3	42.7	8.5	47.3	9.7
		37	24.1	4.67	28.7	5.61	33.4	6.65	35.7	7.20	38.0	7.8	42.7	9.0	47.3	10.3
		39	24.1	4.92	28.7	5.93	33.4	7.04	35.7	7.6	38.0	8.2	42.7	9.6	47.3	11.0

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5 Capacity tables

5 - 2 Cooling capacity tables

RXYHQ28P8

TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)

Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °CDB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			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
130%	910.0	10	67.6	8.6	80.6	10.5	93.6	12.5	97.0	12.8	98	12.5	101	12.0	103	11.5
		12	67.6	8.8	80.6	10.7	93.6	12.8	95.7	12.7	96.9	12.5	99	11.9	102	11.7
		14	67.6	8.9	80.6	10.9	93.3	12.9	94.5	12.7	95.7	12.4	98	12.3	101	12.4
		16	67.6	9.1	80.6	11.2	92.0	12.9	93.2	12.8	94.4	12.8	96.9	13.0	99	13.1
		18	67.6	9.3	80.6	11.4	90.8	13.4	92.0	13.4	93.2	13.5	95.6	13.6	98	13.8
		20	67.6	9.5	80.6	12.1	89.5	14.0	90.7	14.1	91.9	14.2	94.4	14.3	96.8	14.4
		21	67.6	9.7	80.6	12.6	88.9	14.3	90.1	14.4	91.3	14.5	93.7	14.6	96.2	14.8
		23	67.6	10.4	80.6	13.5	87.6	15.0	88.8	15.1	90.1	15.1	92.5	15.3	94.9	15.5
		25	67.6	11.1	80.6	14.4	86.4	15.7	87.6	15.7	88.8	15.8	91.2	16.0	93.7	16.1
		27	67.6	11.9	80.6	15.4	85.1	16.3	86.3	16.4	87.6	16.5	90.0	16.7	92.4	16.8
		29	67.6	12.7	80.6	16.5	83.9	17.0	85.1	17.1	86.3	17.2	88.7	17.3	91.2	17.5
		31	67.6	13.6	80.2	17.4	82.6	17.6	83.8	17.7	85.0	17.8	87.5	18.0	89.9	18.2
		33	67.6	14.4	78.9	18.1	81.4	18.3	82.6	18.4	83.8	18.5	86.2	18.7	88.7	18.9
		35	67.6	15.4	77.7	18.8	80.1	19.0	81.3	19.1	82.5	19.2	85.0	19.4	87.4	19.6
		37	67.6	16.4	76.4	19.4	78.9	19.6	80.1	19.8	81.3	19.9	83.7	20.1	86.2	20.3
		39	67.6	17.4	75.2	20.1	77.6	20.3	78.8	20.4	80.0	20.6	82.5	20.8	84.9	21.0
120%	840.0	10	62.4	7.9	74.4	9.6	86.4	11.4	92.4	12.4	96.7	12.9	99	12.4	101	11.9
		12	62.4	8.0	74.4	9.8	86.4	11.6	92.4	12.6	95.4	12.8	97.7	12.3	100	11.8
		14	62.4	8.2	74.4	10.0	86.4	11.9	92.4	12.8	94.2	12.7	96.4	12.2	99	12.3
		16	62.4	8.3	74.4	10.2	86.4	12.1	91.8	12.9	92.9	12.8	95.2	12.9	97.4	13.0
		18	62.4	8.5	74.4	10.4	86.4	12.5	90.5	13.4	91.7	13.4	93.9	13.5	96.2	13.7
		20	62.4	8.6	74.4	10.8	86.4	13.5	89.3	14.0	90.4	14.1	92.6	14.2	94.9	14.3
		21	62.4	8.7	74.4	11.2	86.4	13.9	88.7	14.3	89.8	14.4	92.0	14.5	94.3	14.7
		23	62.4	9.3	74.4	12.0	86.3	14.9	87.4	15.0	88.5	15.1	90.8	15.2	93.0	15.3
		25	62.4	10.0	74.4	12.8	85.0	15.6	86.1	15.6	87.3	15.7	89.5	15.9	91.8	16.0
		27	62.4	10.6	74.4	13.7	83.8	16.2	84.9	16.3	86.0	16.4	88.3	16.5	90.5	16.7
		29	62.4	11.3	74.4	14.6	82.5	16.9	83.6	17.0	84.8	17.0	87.0	17.2	89.3	17.4
		31	62.4	12.1	74.4	15.6	81.3	17.5	82.4	17.6	83.5	17.7	85.8	17.9	88.0	18.1
		33	62.4	12.9	74.4	16.6	80.0	18.2	81.1	18.3	82.3	18.4	84.5	18.6	86.8	18.8
		35	62.4	13.7	74.4	17.7	78.8	18.9	79.9	19.0	81.0	19.1	83.3	19.3	85.5	19.5
		37	62.4	14.6	74.4	18.9	77.5	19.5	78.6	19.6	79.8	19.7	82.0	19.9	84.3	20.2
		39	62.4	15.5	74.0	20.0	76.3	20.2	77.4	20.3	78.5	20.4	80.8	20.6	83.0	20.9
110%	770.0	10	57.2	7.14	68.2	8.7	79.2	10.3	84.7	11.2	90.2	12.0	97.2	12.8	99	12.3
		12	57.2	7.27	68.2	8.9	79.2	10.5	84.7	11.4	90.2	12.2	95.9	12.7	98.0	12.2
		14	57.2	7.4	68.2	9.0	79.2	10.7	84.7	11.6	90.2	12.5	94.7	12.6	96.7	12.2
		16	57.2	7.5	68.2	9.2	79.2	10.9	84.7	11.8	90.2	12.7	93.4	12.8	95.5	12.9
		18	57.2	7.7	68.2	9.4	79.2	11.2	84.7	12.1	90.1	13.3	92.2	13.4	94.2	13.6
		20	57.2	7.8	68.2	9.6	79.2	11.8	84.7	13.1	88.9	14.0	90.9	14.1	93.0	14.2
		21	57.2	7.9	68.2	9.9	79.2	12.2	84.7	13.5	88.2	14.3	90.3	14.4	92.4	14.5
		23	57.2	8.3	68.2	10.6	79.2	13.1	84.7	14.5	87.0	15.0	89.0	15.1	91.1	15.2
		25	57.2	8.8	68.2	11.3	79.2	14.0	84.7	15.5	85.7	15.6	87.8	15.7	89.9	15.9
		27	57.2	9.4	68.2	12.1	79.2	15.0	83.5	16.2	84.5	16.3	86.5	16.4	88.6	16.6
		29	57.2	10.1	68.2	12.9	79.2	16.1	82.2	16.8	83.2	16.9	85.3	17.1	87.4	17.2
		31	57.2	10.7	68.2	13.7	79.2	17.1	80.9	17.5	82.0	17.6	84.0	17.8	86.1	17.9
		33	57.2	11.4	68.2	14.6	78.7	18.1	79.7	18.2	80.7	18.3	82.8	18.4	84.8	18.6
		35	57.2	12.1	68.2	15.6	77.4	18.7	78.4	18.8	79.5	18.9	81.5	19.1	83.6	19.3
		37	57.2	12.9	68.2	16.6	76.2	19.4	77.2	19.5	78.2	19.6	80.3	19.8	82.3	20.0
		39	57.2	13.7	68.2	17.7	74.9	20.1	75.9	20.2	77.0	20.3	79.0	20.5	81.1	20.7
100%	700.0	10	52.0	6.44	62.0	7.8	72.0	9.3	77.0	10.0	82.0	10.8	92.0	12.3	97.3	12.7
		12	52.0	6.56	62.0	8.0	72.0	9.4	77.0	10.2	82.0	11.0	92.0	12.5	96.1	12.7
		14	52.0	6.67	62.0	8.1	72.0	9.6	77.0	10.4	82.0	11.2	92.0	12.8	94.8	12.6
		16	52.0	6.79	62.0	8.3	72.0	9.8	77.0	10.6	82.0	11.4	91.7	12.9	93.6	12.8
		18	52.0	6.92	62.0	8.4	72.0	10.0	77.0	10.8	82.0	11.6	90.5	13.4	92.3	13.5
		20	52.0	7.05	62.0	8.6	72.0	10.3	77.0	11.3	82.0	12.4	89.2	14.0	91.1	14.1
		21	52.0	7.12	62.0	8.7	72.0	10.7	77.0	11.7	82.0	12.9	88.6	14.3	90.5	14.4
		23	52.0	7.31	62.0	9.2	72.0	11.4	77.0	12.6	82.0	13.8	87.3	15.0	89.2	15.1
		25	52.0	7.8	62.0	9.9	72.0	12.2	77.0	13.5	82.0	14.8	86.1	15.6	87.9	15.8
		27	52.0	8.3	62.0	10.5	72.0	13.1	77.0	14.4	82.0	15.8	84.8	16.3	86.7	16.4
		29	52.0	8.9	62.0	11.2	72.0	13.9	77.0	15.4	81.7	16.8	83.6	17.0	85.4	17.1
		31	52.0	9.4	62.0	12.0	72.0	14.9	77.0	16.4	80.4	17.5	82.3	17.6	84.2	17.8
		33	52.0	10.0	62.0	12.8	72.0	15.9	77.0	17.5	79.2	18.1	81.1	18.3	82.9	18.4
		35	52.0	10.6	62.0	13.6	72.0	16.9	77.0	18.7	77.9	18.8	79.8	18.9	81.7	19.1
		37	52.0	11.3	62.0	14.5	72.0	18.0	75.7	19.4	76.7	19.4	78.6	19.6	80.4	19.8
		39	52.0	12.0	62.0	15.4	72.0	19.2	74.5	20.0	75.4	20.1	77.3	20.3	79.2	20.5

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NOTES - ANMERKUNGEN - Σημειώσεις - NOTAS - REMARQUES - NOTE - OPMERKINGEN - примечания - NOTLAR

1 The above table shows the average value of conditions which may occur.
Die obige Tabelle zeigt den Durchschnittswert der Bedingungen, die auftreten können.
Στον παραπάνω πίνακα αναγράφεται η μέση τιμή για συνθήκες που μπορεί να προκύψουν.
La tabla de arriba muestra el valor medio de condiciones que pueden ocurrir.
Le tableau ci-dessus donne la valeur moyenne pour des conditions qui peuvent survenir.
La tabella in alto mostra il valore delle condizioni medie che si possono riscontrare.
De tabel hierboven geeft de gemiddelde waarde aan van situaties die kunnen voorvallen.
Таблица расположенная выше показывает среднее значение условий, которые могут наступить.
Yukarıdaki tablo meydana gelebilecek koşulların ortalama değerini göstermektedir.

5 Capacity tables

5 - 2 Cooling capacity tables

RXYHQ28P8

TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)

Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °CDB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			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
90%	630.0	10	46.8	5.77	55.8	6.96	64.8	8.2	69.3	8.9	73.8	9.5	82.8	10.9	91.8	12.3
		12	46.8	5.87	55.8	7.08	64.8	8.4	69.3	9.0	73.8	9.7	82.8	11.1	91.8	12.5
		14	46.8	5.97	55.8	7.21	64.8	8.5	69.3	9.2	73.8	9.9	82.8	11.3	91.8	12.7
		16	46.8	6.07	55.8	7.34	64.8	8.7	69.3	9.4	73.8	10.1	82.8	11.5	91.7	12.9
		18	46.8	6.18	55.8	7.5	64.8	8.9	69.3	9.6	73.8	10.3	82.8	11.8	90.4	13.3
		20	46.8	6.30	55.8	7.6	64.8	9.0	69.3	9.8	73.8	10.7	82.8	12.6	89.2	14.0
		21	46.8	6.35	55.8	7.7	64.8	9.2	69.3	10.1	73.8	11.0	82.8	13.1	88.5	14.3
		23	46.8	6.48	55.8	8.0	64.8	9.8	69.3	10.8	73.8	11.8	82.8	14.0	87.3	15.0
		25	46.8	6.82	55.8	8.6	64.8	10.5	69.3	11.6	73.8	12.7	82.8	15.0	86.0	15.6
		27	46.8	7.26	55.8	9.1	64.8	11.2	69.3	12.4	73.8	13.5	82.8	16.1	84.8	16.3
		29	46.8	7.7	55.8	9.7	64.8	12.0	69.3	13.2	73.8	14.5	81.8	16.8	83.5	16.9
		31	46.8	8.2	55.8	10.4	64.8	12.8	69.3	14.1	73.8	15.4	80.6	17.5	82.3	17.6
		33	46.8	8.7	55.8	11.0	64.8	13.6	69.3	15.0	73.8	16.5	79.3	18.1	81.0	18.3
		35	46.8	9.3	55.8	11.7	64.8	14.5	69.3	16.0	73.8	17.5	78.1	18.8	79.8	18.9
		37	46.8	9.8	55.8	12.5	64.8	15.4	69.3	17.0	73.8	18.7	76.8	19.5	78.5	19.6
		39	46.8	10.4	55.8	13.2	64.8	16.4	69.3	18.1	73.8	19.9	75.6	20.1	77.3	20.3
80%	560.0	10	41.6	5.12	49.6	6.13	57.6	7.20	61.6	7.8	65.6	8.3	73.6	9.5	81.6	10.7
		12	41.6	5.20	49.6	6.24	57.6	7.33	61.6	7.9	65.6	8.5	73.6	9.7	81.6	10.9
		14	41.6	5.29	49.6	6.35	57.6	7.5	61.6	8.0	65.6	8.6	73.6	9.9	81.6	11.1
		16	41.6	5.38	49.6	6.46	57.6	7.6	61.6	8.2	65.6	8.8	73.6	10.1	81.6	11.3
		18	41.6	5.47	49.6	6.58	57.6	7.8	61.6	8.4	65.6	9.0	73.6	10.3	81.6	11.6
		20	41.6	5.57	49.6	6.70	57.6	7.9	61.6	8.5	65.6	9.2	73.6	10.6	81.6	12.4
		21	41.6	5.62	49.6	6.77	57.6	8.0	61.6	8.6	65.6	9.3	73.6	11.0	81.6	12.8
		23	41.6	5.72	49.6	6.90	57.6	8.4	61.6	9.2	65.6	10.0	73.6	11.8	81.6	13.7
		25	41.6	5.91	49.6	7.34	57.6	8.9	61.6	9.8	65.6	10.7	73.6	12.6	81.6	14.7
		27	41.6	6.28	49.6	7.8	57.6	9.5	61.6	10.5	65.6	11.4	73.6	13.5	81.6	15.7
		29	41.6	6.68	49.6	8.3	57.6	10.2	61.6	11.2	65.6	12.2	73.6	14.4	81.6	16.8
		31	41.6	7.09	49.6	8.9	57.6	10.8	61.6	11.9	65.6	13.0	73.6	15.4	80.4	17.5
		33	41.6	7.5	49.6	9.4	57.6	11.5	61.6	12.7	65.6	13.8	73.6	16.4	79.1	18.1
		35	41.6	8.0	49.6	10.0	57.6	12.3	61.6	13.5	65.6	14.7	73.6	17.5	77.9	18.8
		37	41.6	8.5	49.6	10.6	57.6	13.0	61.6	14.3	65.6	15.7	73.6	18.6	76.6	19.4
		39	41.6	9.0	49.6	11.3	57.6	13.9	61.6	15.2	65.6	16.7	73.6	19.8	75.4	20.1
70%	490.0	10	36.4	4.50	43.4	5.34	50.4	6.24	53.9	6.70	57.4	7.18	64.4	8.2	71.4	9.2
		12	36.4	4.57	43.4	5.43	50.4	6.34	53.9	6.82	57.4	7.31	64.4	8.3	71.4	9.3
		14	36.4	4.64	43.4	5.52	50.4	6.46	53.9	6.94	57.4	7.4	64.4	8.5	71.4	9.5
		16	36.4	4.72	43.4	5.62	50.4	6.57	53.9	7.07	57.4	7.6	64.4	8.6	71.4	9.7
		18	36.4	4.79	43.4	5.72	50.4	6.69	53.9	7.20	57.4	7.7	64.4	8.8	71.4	9.9
		20	36.4	4.87	43.4	5.82	50.4	6.82	53.9	7.34	57.4	7.9	64.4	9.0	71.4	10.2
		21	36.4	4.92	43.4	5.87	50.4	6.89	53.9	7.4	57.4	8.0	64.4	9.1	71.4	10.5
		23	36.4	5.00	43.4	5.98	50.4	7.03	53.9	7.7	57.4	8.3	64.4	9.8	71.4	11.3
		25	36.4	5.09	43.4	6.22	50.4	7.5	53.9	8.2	57.4	8.9	64.4	10.4	71.4	12.1
		27	36.4	5.38	43.4	6.62	50.4	8.0	53.9	8.7	57.4	9.5	64.4	11.1	71.4	12.9
		29	36.4	5.71	43.4	7.03	50.4	8.5	53.9	9.3	57.4	10.1	64.4	11.9	71.4	13.8
		31	36.4	6.06	43.4	7.5	50.4	9.0	53.9	9.9	57.4	10.8	64.4	12.7	71.4	14.7
		33	36.4	6.42	43.4	7.9	50.4	9.6	53.9	10.5	57.4	11.5	64.4	13.5	71.4	15.7
		35	36.4	6.80	43.4	8.4	50.4	10.2	53.9	11.2	57.4	12.2	64.4	14.4	71.4	16.7
		37	36.4	7.19	43.4	8.9	50.4	10.9	53.9	11.9	57.4	13.0	64.4	15.3	71.4	17.8
		39	36.4	7.6	43.4	9.5	50.4	11.5	53.9	12.6	57.4	13.8	64.4	16.3	71.4	19.0
60%	420.0	10	31.2	3.92	37.2	4.60	43.2	5.32	46.2	5.70	49.2	6.08	55.2	6.88	61.2	7.7
		12	31.2	3.97	37.2	4.67	43.2	5.41	46.2	5.79	49.2	6.19	55.2	7.00	61.2	7.8
		14	31.2	4.03	37.2	4.74	43.2	5.50	46.2	5.89	49.2	6.29	55.2	7.13	61.2	8.0
		16	31.2	4.09	37.2	4.82	43.2	5.59	46.2	5.99	49.2	6.41	55.2	7.26	61.2	8.1
		18	31.2	4.15	37.2	4.90	43.2	5.69	46.2	6.10	49.2	6.52	55.2	7.4	61.2	8.3
		20	31.2	4.22	37.2	4.98	43.2	5.79	46.2	6.21	49.2	6.65	55.2	7.5	61.2	8.5
		21	31.2	4.25	37.2	5.02	43.2	5.84	46.2	6.27	49.2	6.71	55.2	7.6	61.2	8.5
		23	31.2	4.32	37.2	5.11	43.2	5.95	46.2	6.39	49.2	6.84	55.2	7.9	61.2	9.1
		25	31.2	4.39	37.2	5.20	43.2	6.19	46.2	6.72	49.2	7.27	55.2	8.4	61.2	9.7
		27	31.2	4.55	37.2	5.52	43.2	6.58	46.2	7.15	49.2	7.7	55.2	9.0	61.2	10.4
		29	31.2	4.82	37.2	5.86	43.2	7.00	46.2	7.6	49.2	8.2	55.2	9.6	61.2	11.1
		31	31.2	5.11	37.2	6.21	43.2	7.4	46.2	8.1	49.2	8.8	55.2	10.2	61.2	11.8
		33	31.2	5.40	37.2	6.58	43.2	7.9	46.2	8.6	49.2	9.3	55.2	10.9	61.2	12.5
		35	31.2	5.71	37.2	6.97	43.2	8.4	46.2	9.1	49.2	9.9	55.2	11.6	61.2	13.4
		37	31.2	6.04	37.2	7.4	43.2	8.9	46.2	9.7	49.2	10.5	55.2	12.3	61.2	14.2
		39	31.2	6.38	37.2	7.8	43.2	9.4	46.2	10.3	49.2	11.2	55.2	13.1	61.2	15.1
50%	350.0	10	26.0	3.37	31.0	3.90	36.0	4.46	38.5	4.75	41.0	5.05	46.0	5.67	51.0	6.32
		12	26.0	3.41	31.0	3.95	36.0	4.53	38.5	4.83	41.0	5.13	46.0	5.77	51.0	6.43
		14	26.0	3.45	31.0	4.01	36.0	4.60	38.5	4.90	41.0	5.22	46.0	5.87	51.0	6.54
		16	26.0	3.50	31.0	4.07	36.0	4.67	38.5	4.98	41.0	5.30	46.0	5.97	51.0	6.66
		18	26.0	3.55	31.0	4.13	36.0	4.75	38.5	5.07	41.0	5.40	46.0	6.08	51.0	6.78
		20	26.0	3.60	31.0	4.19	36.0	4.83	38.5	5.15	41.0	5.49	46.0	6.19	51.0	6.91
		21	26.0	3.63	31.0	4.23	36.0	4.87	38.5	5.20	41.0	5.54	46.0	6.24	51.0	6.98
		23	26.0	3.68	31.0	4.30	36.0	4.95	38.5	5.29	41.0	5.64	46.0	6.36	51.0	7.14
		25	26.0	3.74	31.0	4.37	36.0	5.04	38.5	5.40	41.0	5.81	46.0	6.68	51.0	7.6
		27	26.0	3.80	31.0	4.52	36.0	5.32	38.5	5.74	41.0	6.18	46.0	7.11	51.0	8.1
		29	26.0	4.02	31.0	4.79	36.0	5.64	38.5	6.10	41.0	6.57	46.0	7.6	51.0	8.6
		31	26.0	4.25	31.0	5.07	36.0	5.98	38.5	6.47	41.0	6.97	46.0	8.0	51.0	9.2
		33	26.0	4.48	31.0	5.37	36.0	6.34	38.5	6.86	41.0	7.4	46.0	8.5	51.0	9.8
		35	26.0	4.73	31.0	5.68	36.0	6.71	38.5	7.27	41.0	7.8	46.0	9.1	51.0	10.4
		37	26.0	4.99	31.0	6.00	36.0	7.11	38.5	7.7	41.0	8.3	46.0	9.6	51.0	11.0
		39	26.0	5.26	31.0	6.34	36.0	7.5	38.5	8.2	41.0	8.8	46.0	10.2	51.0	11.7

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5 Capacity tables

5 - 2 Cooling capacity tables

RXYHQ30P8

TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)

Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °CDB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			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
130%	975.0	10	72.4	9.6	86.3	11.7	100	13.9	104	14.2	105	13.9	108	13.4	110	12.8
		12	72.4	9.8	86.3	11.9	100	14.2	103	14.2	104	13.9	106	13.3	109	13.1
		14	72.4	9.9	86.3	12.2	100	14.4	101	14.1	103	13.8	105	13.7	108	13.8
		16	72.4	10.1	86.3	12.4	99	14.3	100	14.2	101	14.3	104	14.4	106	14.6
		18	72.4	10.3	86.3	12.7	97	14.9	99	14.9	100	15.0	102	15.2	105	15.3
		20	72.4	10.5	86.3	13.5	95.9	15.6	97	15.7	99	15.7	101	15.9	104	16.1
		21	72.4	10.8	86.3	14.0	95.2	16.0	96.5	16.0	98	16.1	100	16.3	103	16.4
		23	72.4	11.6	86.3	15.0	93.9	16.7	95.2	16.8	96.5	16.9	99	17.0	102	17.2
		25	72.4	12.4	86.3	16.0	92.5	17.4	93.8	17.5	95.1	17.6	98	17.8	100	18.0
		27	72.4	13.2	86.3	17.2	91.2	18.1	92.5	18.2	93.8	18.3	96.4	18.5	99	18.7
		29	72.4	14.1	86.3	18.3	89.9	18.9	91.2	19.0	92.5	19.1	95.1	19.3	98	19.5
		31	72.4	15.1	85.9	19.4	88.5	19.6	89.8	19.7	91.1	19.8	93.7	20.0	96.3	20.3
		33	72.4	16.1	84.6	20.1	87.2	20.4	88.5	20.5	89.8	20.6	92.4	20.8	95.0	21.0
		35	72.4	17.1	83.2	20.9	85.8	21.1	87.1	21.2	88.4	21.3	91.0	21.6	93.7	21.8
		37	72.4	18.2	81.9	21.6	84.5	21.9	85.8	22.0	87.1	22.1	89.7	22.4	92.3	22.6
		39	72.4	19.4	80.5	22.3	83.1	22.6	84.4	22.7	85.8	22.9	88.4	23.1	91.0	23.4
120%	900.0	10	66.8	8.8	79.7	10.7	92.6	12.7	99	13.7	104	14.3	106	13.8	108	13.2
		12	66.8	8.9	79.7	10.9	92.6	13.0	99	14.0	102	14.2	105	13.7	107	13.1
		14	66.8	9.1	79.7	11.1	92.6	13.2	99	14.3	101	14.2	103	13.6	106	13.7
		16	66.8	9.2	79.7	11.3	92.6	13.5	98	14.4	100	14.2	102	14.3	104	14.4
		18	66.8	9.4	79.7	11.5	92.6	13.9	97.0	14.9	98	14.9	101	15.1	103	15.2
		20	66.8	9.6	79.7	12.0	92.6	15.0	95.7	15.6	96.9	15.6	99	15.8	102	15.9
		21	66.8	9.7	79.7	12.4	92.6	15.5	95.0	15.9	96.2	16.0	99	16.2	101	16.3
		23	66.8	10.4	79.7	13.3	92.4	16.6	93.6	16.7	94.8	16.7	97	16.9	100	17.1
		25	66.8	11.1	79.7	14.2	91.1	17.3	92.3	17.4	93.5	17.5	95.9	17.6	98	17.8
		27	66.8	11.8	79.7	15.2	89.8	18.0	91.0	18.1	92.2	18.2	94.6	18.4	97.0	18.6
		29	66.8	12.6	79.7	16.3	88.4	18.8	89.6	18.9	90.8	19.0	93.2	19.1	95.6	19.3
		31	66.8	13.4	79.7	17.4	87.1	19.5	88.3	19.6	89.5	19.7	91.9	19.9	94.3	20.1
		33	66.8	14.3	79.7	18.5	85.7	20.2	86.9	20.3	88.1	20.4	90.5	20.7	93.0	20.9
		35	66.8	15.2	79.7	19.7	84.4	21.0	85.6	21.1	86.8	21.2	89.2	21.4	91.6	21.6
		37	66.8	16.2	79.7	21.0	83.0	21.7	84.2	21.8	85.5	21.9	87.9	22.2	90.3	22.4
		39	66.8	17.3	79.3	22.2	81.7	22.5	82.9	22.6	84.1	22.7	86.5	23.0	88.9	23.2
110%	825.0	10	61.2	7.9	73.0	9.7	84.9	11.5	90.8	12.4	96.7	13.4	104	14.2	106	13.7
		12	61.2	8.1	73.0	9.9	84.9	11.7	90.8	12.7	96.7	13.6	103	14.1	105	13.6
		14	61.2	8.2	73.0	10.0	84.9	11.9	90.8	12.9	96.7	13.9	101	14.0	104	13.6
		16	61.2	8.4	73.0	10.2	84.9	12.2	90.8	13.2	96.7	14.1	100	14.2	102	14.3
		18	61.2	8.6	73.0	10.4	84.9	12.4	90.8	13.5	96.6	14.8	99	15.0	101	15.1
		20	61.2	8.7	73.0	10.6	84.9	13.1	90.8	14.5	95.2	15.6	97	15.7	100	15.8
		21	61.2	8.8	73.0	11.0	84.9	13.6	90.8	15.0	94.5	15.9	96.8	16.0	99	16.2
		23	61.2	9.2	73.0	11.7	84.9	14.6	90.8	16.1	93.2	16.6	95.4	16.8	98	16.9
		25	61.2	9.8	73.0	12.6	84.9	15.6	90.8	17.3	91.9	17.4	94.1	17.5	96.3	17.7
		27	61.2	10.5	73.0	13.4	84.9	16.7	89.4	18.0	90.5	18.1	92.7	18.3	94.9	18.4
		29	61.2	11.2	73.0	14.3	84.9	17.9	88.1	18.7	89.2	18.8	91.4	19.0	93.6	19.2
		31	61.2	11.9	73.0	15.3	84.9	19.1	86.7	19.5	87.8	19.6	90.0	19.7	92.2	19.9
		33	61.2	12.7	73.0	16.3	84.3	20.1	85.4	20.2	86.5	20.3	88.7	20.5	90.9	20.7
		35	61.2	13.5	73.0	17.3	82.9	20.8	84.0	20.9	85.1	21.0	87.4	21.2	89.6	21.4
		37	61.2	14.3	73.0	18.5	81.6	21.6	82.7	21.7	83.8	21.8	86.0	22.0	88.2	22.2
		39	61.2	15.2	73.0	19.7	80.3	22.3	81.4	22.4	82.5	22.5	84.7	22.8	86.9	23.0
100%	750.0	10	55.7	7.2	66.4	8.7	77.1	10.3	82.5	11.1	87.9	12.0	99	13.7	104	14.2
		12	55.7	7.3	66.4	8.9	77.1	10.5	82.5	11.3	87.9	12.2	99	13.9	103	14.1
		14	55.7	7.4	66.4	9.0	77.1	10.7	82.5	11.6	87.9	12.4	99	14.2	102	14.0
		16	55.7	7.6	66.4	9.2	77.1	10.9	82.5	11.8	87.9	12.7	98	14.4	100	14.2
		18	55.7	7.7	66.4	9.4	77.1	11.1	82.5	12.0	87.9	12.9	96.9	14.8	99	15.0
		20	55.7	7.8	66.4	9.5	77.1	11.4	82.5	12.6	87.9	13.8	95.6	15.6	98	15.7
		21	55.7	7.9	66.4	9.6	77.1	11.9	82.5	13.1	87.9	14.3	94.9	15.9	96.9	16.1
		23	55.7	8.1	66.4	10.3	77.1	12.7	82.5	14.0	87.9	15.4	93.6	16.7	95.6	16.8
		25	55.7	8.7	66.4	11.0	77.1	13.6	82.5	15.0	87.9	16.5	92.2	17.4	94.2	17.5
		27	55.7	9.2	66.4	11.7	77.1	14.5	82.5	16.0	87.9	17.6	90.9	18.1	92.9	18.3
		29	55.7	9.8	66.4	12.5	77.1	15.5	82.5	17.1	87.5	18.7	89.5	18.9	91.5	19.0
		31	55.7	10.5	66.4	13.3	77.1	16.5	82.5	18.3	86.2	19.4	88.2	19.6	90.2	19.8
		33	55.7	11.1	66.4	14.2	77.1	17.6	82.5	19.5	84.8	20.2	86.9	20.3	88.9	20.5
		35	55.7	11.8	66.4	15.1	77.1	18.8	82.5	20.8	83.5	20.9	85.5	21.1	87.5	21.3
		37	55.7	12.6	66.4	16.1	77.1	20.0	81.2	21.5	82.2	21.6	84.2	21.8	86.2	22.0
		39	55.7	13.4	66.4	17.1	77.1	21.3	79.8	22.3	80.8	22.4	82.8	22.6	84.8	22.8

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NOTES - ANMERKUNGEN - Σημειώσεις - NOTAS - REMARQUES - NOTE - OPMERKINGEN - примечания - NOTLAR

1 The above table shows the average value of conditions which may occur.
Die obige Tabelle zeigt den Durchschnittswert der Bedingungen, die auftreten können.
Στον παραπάνω πίνακα αναγράφεται η μέση τιμή για συνθήκες που μπορεί να προκύψουν.
La tabla de arriba muestra el valor medio de condiciones que pueden ocurrir.
Le tableau ci-dessus donne la valeur moyenne pour des conditions qui peuvent survenir.
La tabella in alto mostra il valore delle condizioni medie che si possono riscontrare.
De tabel hierboven geeft de gemiddelde waarde aan van situaties die kunnen voorvallen.
Таблица расположенная выше показывает среднее значение условий, которые могут наступить.
Yukarıdaki tablo meydana gelebilecek koşulların ortalama değerini göstermektedir.

5 Capacity tables

5 - 2 Cooling capacity tables

RXYHQ30P8

TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)

Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °CDB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			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
90%	675.0	10	50.1	6.42	59.8	7.7	69.4	9.1	74.3	9.9	79.1	10.6	88.7	12.1	98	13.6
		12	50.1	6.52	59.8	7.9	69.4	9.3	74.3	10.0	79.1	10.8	88.7	12.3	98	13.9
		14	50.1	6.64	59.8	8.0	69.4	9.5	74.3	10.2	79.1	11.0	88.7	12.6	98	14.2
		16	50.1	6.75	59.8	8.2	69.4	9.7	74.3	10.4	79.1	11.2	88.7	12.8	98	14.4
		18	50.1	6.88	59.8	8.3	69.4	9.8	74.3	10.6	79.1	11.4	88.7	13.1	96.9	14.8
		20	50.1	7.00	59.8	8.5	69.4	10.0	74.3	10.8	79.1	11.9	88.7	14.0	95.5	15.6
		21	50.1	7.07	59.8	8.6	69.4	10.2	74.3	11.2	79.1	12.3	88.7	14.6	94.9	15.9
		23	50.1	7.2	59.8	8.9	69.4	10.9	74.3	12.0	79.1	13.2	88.7	15.6	93.5	16.7
		25	50.1	7.6	59.8	9.5	69.4	11.7	74.3	12.9	79.1	14.1	88.7	16.7	92.2	17.4
		27	50.1	8.1	59.8	10.2	69.4	12.5	74.3	13.7	79.1	15.1	88.7	17.9	90.8	18.1
		29	50.1	8.6	59.8	10.8	69.4	13.3	74.3	14.7	79.1	16.1	87.7	18.7	89.5	18.9
		31	50.1	9.1	59.8	11.5	69.4	14.2	74.3	15.6	79.1	17.2	86.4	19.4	88.2	19.6
		33	50.1	9.7	59.8	12.3	69.4	15.1	74.3	16.7	79.1	18.3	85.0	20.2	86.8	20.3
		35	50.1	10.3	59.8	13.0	69.4	16.1	74.3	17.8	79.1	19.5	83.7	20.9	85.5	21.1
		37	50.1	10.9	59.8	13.9	69.4	17.1	74.3	18.9	79.1	20.8	82.3	21.6	84.1	21.8
		39	50.1	11.6	59.8	14.7	69.4	18.3	74.3	20.2	79.1	22.2	81.0	22.4	82.8	22.6
80%	600.0	10	44.5	5.70	53.1	6.82	61.7	8.0	66.0	8.6	70.3	9.3	78.9	10.6	87.5	11.9
		12	44.5	5.79	53.1	6.94	61.7	8.2	66.0	8.8	70.3	9.4	78.9	10.8	87.5	12.1
		14	44.5	5.88	53.1	7.06	61.7	8.3	66.0	9.0	70.3	9.6	78.9	11.0	87.5	12.4
		16	44.5	5.98	53.1	7.2	61.7	8.5	66.0	9.1	70.3	9.8	78.9	11.2	87.5	12.6
		18	44.5	6.09	53.1	7.3	61.7	8.6	66.0	9.3	70.3	10.0	78.9	11.4	87.5	12.9
		20	44.5	6.19	53.1	7.5	61.7	8.8	66.0	9.5	70.3	10.2	78.9	11.8	87.5	13.7
		21	44.5	6.25	53.1	7.5	61.7	8.9	66.0	9.6	70.3	10.4	78.9	12.2	87.5	14.2
		23	44.5	6.36	53.1	7.7	61.7	9.3	66.0	10.2	70.3	11.1	78.9	13.1	87.5	15.3
		25	44.5	6.57	53.1	8.2	61.7	9.9	66.0	10.9	70.3	11.9	78.9	14.0	87.5	16.3
		27	44.5	6.99	53.1	8.7	61.7	10.6	66.0	11.6	70.3	12.7	78.9	15.0	87.5	17.5
		29	44.5	7.4	53.1	9.3	61.7	11.3	66.0	12.4	70.3	13.6	78.9	16.0	87.5	18.7
		31	44.5	7.9	53.1	9.8	61.7	12.0	66.0	13.2	70.3	14.5	78.9	17.1	86.1	19.4
		33	44.5	8.4	53.1	10.5	61.7	12.8	66.0	14.1	70.3	15.4	78.9	18.2	84.8	20.2
		35	44.5	8.9	53.1	11.1	61.7	13.6	66.0	15.0	70.3	16.4	78.9	19.4	83.4	20.9
		37	44.5	9.4	53.1	11.8	61.7	14.5	66.0	15.9	70.3	17.5	78.9	20.7	82.1	21.6
		39	44.5	10.0	53.1	12.5	61.7	15.4	66.0	17.0	70.3	18.6	78.9	22.1	80.7	22.4
70%	525.0	10	39.0	5.01	46.5	5.94	54.0	6.94	57.8	7.5	61.5	8.0	69.0	9.1	76.5	10.2
		12	39.0	5.08	46.5	6.04	54.0	7.06	57.8	7.6	61.5	8.1	69.0	9.2	76.5	10.4
		14	39.0	5.16	46.5	6.14	54.0	7.2	57.8	7.7	61.5	8.3	69.0	9.4	76.5	10.6
		16	39.0	5.25	46.5	6.25	54.0	7.3	57.8	7.9	61.5	8.4	69.0	9.6	76.5	10.8
		18	39.0	5.33	46.5	6.36	54.0	7.4	57.8	8.0	61.5	8.6	69.0	9.8	76.5	11.0
		20	39.0	5.42	46.5	6.47	54.0	7.6	57.8	8.2	61.5	8.8	69.0	10.0	76.5	11.3
		21	39.0	5.47	46.5	6.53	54.0	7.7	57.8	8.2	61.5	8.8	69.0	10.1	76.5	11.7
		23	39.0	5.56	46.5	6.65	54.0	7.8	57.8	8.5	61.5	9.3	69.0	10.8	76.5	12.6
		25	39.0	5.66	46.5	6.92	54.0	8.3	57.8	9.1	61.5	9.9	69.0	11.6	76.5	13.4
		27	39.0	5.99	46.5	7.4	54.0	8.9	57.8	9.7	61.5	10.6	69.0	12.4	76.5	14.4
		29	39.0	6.35	46.5	7.8	54.0	9.5	57.8	10.3	61.5	11.3	69.0	13.2	76.5	15.3
		31	39.0	6.74	46.5	8.3	54.0	10.1	57.8	11.0	61.5	12.0	69.0	14.1	76.5	16.4
		33	39.0	7.1	46.5	8.8	54.0	10.7	57.8	11.7	61.5	12.8	69.0	15.0	76.5	17.4
		35	39.0	7.6	46.5	9.4	54.0	11.4	57.8	12.4	61.5	13.6	69.0	16.0	76.5	18.6
		37	39.0	8.0	46.5	9.9	54.0	12.1	57.8	13.2	61.5	14.4	69.0	17.0	76.5	19.8
		39	39.0	8.5	46.5	10.5	54.0	12.8	57.8	14.0	61.5	15.3	69.0	18.1	76.5	21.1
60%	450.0	10	33.4	4.36	39.8	5.11	46.3	5.92	49.5	6.34	52.7	6.76	59.2	7.7	65.6	8.6
		12	33.4	4.42	39.8	5.19	46.3	6.01	49.5	6.44	52.7	6.88	59.2	7.8	65.6	8.7
		14	33.4	4.48	39.8	5.27	46.3	6.11	49.5	6.55	52.7	7.00	59.2	7.9	65.6	8.9
		16	33.4	4.55	39.8	5.36	46.3	6.22	49.5	6.67	52.7	7.1	59.2	8.1	65.6	9.1
		18	33.4	4.62	39.8	5.45	46.3	6.33	49.5	6.79	52.7	7.3	59.2	8.2	65.6	9.2
		20	33.4	4.69	39.8	5.54	46.3	6.44	49.5	6.91	52.7	7.4	59.2	8.4	65.6	9.4
		21	33.4	4.73	39.8	5.59	46.3	6.50	49.5	6.98	52.7	7.5	59.2	8.5	65.6	9.5
		23	33.4	4.81	39.8	5.69	46.3	6.62	49.5	7.1	52.7	7.6	59.2	8.8	65.6	10.1
		25	33.4	4.89	39.8	5.79	46.3	6.88	49.5	7.5	52.7	8.1	59.2	9.4	65.6	10.8
		27	33.4	5.06	39.8	6.14	46.3	7.3	49.5	8.0	52.7	8.6	59.2	10.0	65.6	11.5
		29	33.4	5.37	39.8	6.51	46.3	7.8	49.5	8.5	52.7	9.2	59.2	10.7	65.6	12.3
		31	33.4	5.68	39.8	6.91	46.3	8.3	49.5	9.0	52.7	9.8	59.2	11.4	65.6	13.1
		33	33.4	6.01	39.8	7.3	46.3	8.8	49.5	9.6	52.7	10.4	59.2	12.1	65.6	14.0
		35	33.4	6.36	39.8	7.8	46.3	9.3	49.5	10.1	52.7	11.0	59.2	12.9	65.6	14.9
		37	33.4	6.72	39.8	8.2	46.3	9.9	49.5	10.8	52.7	11.7	59.2	13.7	65.6	15.8
		39	33.4	7.1	39.8	8.7	46.3	10.5	49.5	11.4	52.7	12.4	59.2	14.5	65.6	16.8
50%	375.0	10	27.8	3.74	33.2	4.33	38.6	4.96	41.3	5.28	43.9	5.62	49.3	6.31	54.7	7.03
		12	27.8	3.79	33.2	4.39	38.6	5.03	41.3	5.37	43.9	5.71	49.3	6.41	54.7	7.2
		14	27.8	3.84	33.2	4.46	38.6	5.11	41.3	5.45	43.9	5.80	49.3	6.52	54.7	7.3
		16	27.8	3.89	33.2	4.52	38.6	5.19	41.3	5.54	43.9	5.90	49.3	6.64	54.7	7.4
		18	27.8	3.95	33.2	4.59	38.6	5.28	41.3	5.64	43.9	6.00	49.3	6.76	54.7	7.5
		20	27.8	4.01	33.2	4.67	38.6	5.37	41.3	5.73	43.9	6.11	49.3	6.88	54.7	7.7
		21	27.8	4.03	33.2	4.70	38.6	5.41	41.3	5.78	43.9	6.16	49.3	6.95	54.7	7.8
		23	27.8	4.09	33.2	4.78	38.6	5.51	41.3	5.89	43.9	6.27	49.3	7.1	54.7	7.9
		25	27.8	4.16	33.2	4.86	38.6	5.61	41.3	6.01	43.9	6.47	49.3	7.4	54.7	8.5
		27	27.8	4.22	33.2	5.03	38.6	5.92	41.3	6.39	43.9	6.88	49.3	7.9	54.7	9.0
		29	27.8	4.47	33.2	5.33	38.6	6.28	41.3	6.78	43.9	7.3	49.3	8.4	54.7	9.6
		31	27.8	4.72	33.2	5.64	38.6	6.66	41.3	7.2	43.9	7.8	49.3	8.9	54.7	10.2
		33	27.8	4.99	33.2	5.97	38.6	7.05	41.3	7.6	43.9	8.2	49.3	9.5	54.7	10.9
		35	27.8	5.26	33.2	6.31	38.6	7.5	41.3	8.1	43.9	8.7	49.3	10.1	54.7	11.6
		37	27.8	5.55	33.2	6.67	38.6	7.9	41.3	8.6	43.9	9.2	49.3	10.7	54.7	12.3
		39	27.8	5.85	33.2	7.05	38.6	8.4	41.3	9.1	43.9	9.8	49.3	11.4	54.7	13.0

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5 Capacity tables

5 - 2 Cooling capacity tables

RXYHQ32P8

TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)

Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °CDB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			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
130%	1040.0	10	78.1	10.3	93.1	12.6	108	15.0	113	15.5	115	15.2	117	14.6	120	13.9
		12	78.1	10.5	93.1	12.8	108	15.2	112	15.4	113	15.1	116	14.5	119	14.2
		14	78.1	10.7	93.1	13.1	108	15.5	110	15.4	112	15.0	114	14.9	117	15.0
		16	78.1	10.9	93.1	13.3	107	15.6	109	15.5	110	15.6	113	15.7	116	15.9
		18	78.1	11.1	93.1	13.6	106	16.2	107	16.3	109	16.4	111	16.5	114	16.7
		20	78.1	11.3	93.1	14.5	104	17.0	106	17.1	107	17.2	110	17.3	113	17.5
		21	78.1	11.6	93.1	15.0	104	17.4	105	17.5	106	17.6	109	17.7	112	17.9
		23	78.1	12.4	93.1	16.1	102	18.2	104	18.3	105	18.4	108	18.5	111	18.7
		25	78.1	13.3	93.1	17.2	101	19.0	102	19.1	104	19.2	106	19.4	109	19.5
		27	78.1	14.2	93.1	18.4	99.3	19.8	101	19.9	102	20.0	105	20.2	108	20.4
		29	78.1	15.2	93.1	19.7	97.8	20.6	99.2	20.7	101	20.8	103	21.0	106	21.2
		31	78.1	16.2	93.1	21.0	96.3	21.4	97.7	21.5	99.1	21.6	102	21.8	105	22.1
		33	78.1	17.2	92.1	21.9	94.9	22.2	96.3	22.3	97.7	22.4	100	22.7	103	22.9
		35	78.1	18.4	90.6	22.7	93.4	23.0	94.8	23.1	96.2	23.2	99.0	23.5	102	23.8
		37	78.1	19.5	89.1	23.5	91.9	23.8	93.3	23.9	94.8	24.1	97.6	24.3	100	24.6
		39	78.1	20.8	87.7	24.3	90.5	24.6	91.9	24.8	93.3	24.9	96.1	25.2	98.9	25.5
120%	960.0	10	72.1	9.4	86.0	11.5	100	13.6	107	14.7	113	15.6	115	15.0	118	14.4
		12	72.1	9.6	86.0	11.7	100	13.9	107	15.0	111	15.5	114	14.9	116	14.3
		14	72.1	9.7	86.0	11.9	100	14.2	107	15.3	110	15.4	112	14.8	115	14.9
		16	72.1	9.9	86.0	12.1	100	14.4	107	15.6	108	15.5	111	15.6	114	15.7
		18	72.1	10.1	86.0	12.4	100	14.9	106	16.2	107	16.3	109	16.4	112	16.5
		20	72.1	10.3	86.0	12.9	100	16.0	104	17.0	105	17.0	108	17.2	111	17.4
		21	72.1	10.4	86.0	13.3	100	16.6	103	17.4	105	17.4	107	17.6	110	17.8
		23	72.1	11.1	86.0	14.3	100	17.8	102	18.2	103	18.2	106	18.4	108	18.6
		25	72.1	11.9	86.0	15.3	99.2	18.9	100	19.0	102	19.0	104	19.2	107	19.4
		27	72.1	12.7	86.0	16.3	97.7	19.7	99.0	19.7	100	19.8	103	20.0	105	20.2
		29	72.1	13.5	86.0	17.4	96.2	20.4	97.5	20.5	98.8	20.6	101	20.8	104	21.0
		31	72.1	14.4	86.0	18.6	94.8	21.2	96.1	21.4	97.4	21.5	100	21.7	103	21.9
		33	72.1	15.4	86.0	19.9	93.3	22.0	94.6	22.2	95.9	22.3	98.5	22.5	101	22.7
		35	72.1	16.3	86.0	21.2	91.8	22.9	93.1	23.0	94.4	23.1	97.0	23.3	99.6	23.6
		37	72.1	17.4	86.0	22.6	90.4	23.7	91.7	23.8	93.0	23.9	95.6	24.2	98.2	24.4
		39	72.1	18.5	86.0	24.0	88.9	24.5	90.2	24.6	91.5	24.7	94.1	25.0	96.7	25.3
110%	880.0	10	66.1	8.5	78.8	10.4	91.5	12.3	97.9	13.3	104	14.3	113	15.5	116	14.9
		12	66.1	8.7	78.8	10.6	91.5	12.6	97.9	13.6	104	14.6	112	15.4	114	14.8
		14	66.1	8.8	78.8	10.8	91.5	12.8	97.9	13.8	104	14.9	110	15.3	113	14.8
		16	66.1	9.0	78.8	11.0	91.5	13.0	97.9	14.1	104	15.2	109	15.5	111	15.6
		18	66.1	9.2	78.8	11.2	91.5	13.3	97.9	14.5	104	15.9	107	16.3	110	16.4
		20	66.1	9.3	78.8	11.4	91.5	14.1	97.9	15.6	104	16.9	106	17.1	108	17.2
		21	66.1	9.4	78.8	11.8	91.5	14.6	97.9	16.1	103	17.3	105	17.5	108	17.6
		23	66.1	9.9	78.8	12.6	91.5	15.6	97.9	17.3	101	18.1	104	18.3	106	18.4
		25	66.1	10.5	78.8	13.5	91.5	16.8	97.9	18.5	100	18.9	102	19.1	105	19.2
		27	66.1	11.3	78.8	14.4	91.5	17.9	97.3	19.6	98.5	19.7	101	19.9	103	20.1
		29	66.1	12.0	78.8	15.4	91.5	19.1	95.9	20.4	97.1	20.5	99.4	20.7	102	20.9
		31	66.1	12.8	78.8	16.4	91.5	20.4	94.4	21.2	95.6	21.3	98.0	21.5	100	21.7
		33	66.1	13.6	78.8	17.5	91.5	21.8	92.9	22.0	94.1	22.1	96.5	22.3	98.9	22.5
		35	66.1	14.5	78.8	18.6	90.3	22.7	91.5	22.8	92.7	22.9	95.1	23.1	97.4	23.4
		37	66.1	15.4	78.8	19.8	88.8	23.5	90.0	23.6	91.2	23.7	93.6	24.0	96.0	24.2
		39	66.1	16.3	78.8	21.1	87.4	24.3	88.6	24.4	89.7	24.6	92.1	24.8	94.5	25.0
100%	800.0	10	60.1	7.7	71.6	9.3	83.2	11.0	89.0	11.9	94.8	12.8	106	14.7	114	15.4
		12	60.1	7.8	71.6	9.5	83.2	11.2	89.0	12.2	94.8	13.1	106	14.9	112	15.3
		14	60.1	8.0	71.6	9.7	83.2	11.5	89.0	12.4	94.8	13.3	106	15.2	111	15.3
		16	60.1	8.1	71.6	9.8	83.2	11.7	89.0	12.6	94.8	13.6	106	15.5	109	15.5
		18	60.1	8.3	71.6	10.0	83.2	11.9	89.0	12.9	94.8	13.9	106	16.2	108	16.3
		20	60.1	8.4	71.6	10.2	83.2	12.3	89.0	13.5	94.8	14.8	104	17.0	106	17.1
		21	60.1	8.5	71.6	10.3	83.2	12.7	89.0	14.0	94.8	15.4	103	17.4	105	17.5
		23	60.1	8.7	71.6	11.0	83.2	13.6	89.0	15.0	94.8	16.5	102	18.2	104	18.3
		25	60.1	9.3	71.6	11.8	83.2	14.6	89.0	16.1	94.8	17.7	100	18.9	103	19.1
		27	60.1	9.9	71.6	12.6	83.2	15.6	89.0	17.2	94.8	18.9	98.9	19.7	101	19.9
		29	60.1	10.6	71.6	13.4	83.2	16.6	89.0	18.4	94.8	20.2	97.5	20.5	99.6	20.7
		31	60.1	11.2	71.6	14.3	83.2	17.7	89.0	19.6	93.8	21.2	96.0	21.3	98.2	21.5
		33	60.1	11.9	71.6	15.2	83.2	18.9	89.0	20.9	92.4	22.0	94.5	22.2	96.7	22.3
		35	60.1	12.7	71.6	16.2	83.2	20.2	89.0	22.3	90.9	22.8	93.1	23.0	95.2	23.2
		37	60.1	13.5	71.6	17.2	83.2	21.5	88.3	23.5	89.4	23.6	91.6	23.8	93.8	24.0
		39	60.1	14.3	71.6	18.3	83.2	22.9	86.9	24.3	88.0	24.4	90.1	24.6	92.3	24.8

4TW31462-3

NOTES - ANMERKUNGEN - Σημειώσεις - NOTAS - REMARQUES - NOTE - OPMERKINGEN - примечания - NOTLAR

1 The above table shows the average value of conditions which may occur.
Die obige Tabelle zeigt den Durchschnittswert der Bedingungen, die auftreten können.
Στον παραπάνω πίνακα αναγράφεται η μέση τιμή για συνθήκες που μπορεί να προκύψουν.
La tabla de arriba muestra el valor medio de condiciones que pueden ocurrir.
Le tableau ci-dessus donne la valeur moyenne pour des conditions qui peuvent survenir.
La tabella in alto mostra il valore delle condizioni medie che si possono riscontrare.
De tabel hierboven geeft de gemiddelde waarde aan van situaties die kunnen voorvallen.
Таблица расположенная выше показывает среднее значение условий, которые могут наступить.
Yukarıdaki tablo meydana gelebilecek koşulların ortalama değerini göstermektedir.

5 Capacity tables

5 - 2 Cooling capacity tables

RXYHQ32P8

TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)

Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °CDB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			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
90%	720.0	10	54.1	6.88	64.5	8.3	74.9	9.8	80.1	10.6	85.3	11.4	95.7	13.0	106	14.6
		12	54.1	7.0	64.5	8.4	74.9	10.0	80.1	10.8	85.3	11.6	95.7	13.2	106	14.9
		14	54.1	7.1	64.5	8.6	74.9	10.2	80.1	11.0	85.3	11.8	95.7	13.5	106	15.2
		16	54.1	7.2	64.5	8.8	74.9	10.4	80.1	11.2	85.3	12.0	95.7	13.7	106	15.5
		18	54.1	7.4	64.5	8.9	74.9	10.6	80.1	11.4	85.3	12.3	95.7	14.0	105	16.2
		20	54.1	7.5	64.5	9.1	74.9	10.8	80.1	11.6	85.3	12.7	95.7	15.1	104	17.0
		21	54.1	7.6	64.5	9.2	74.9	11.0	80.1	12.0	85.3	13.2	95.7	15.6	103	17.4
		23	54.1	7.7	64.5	9.6	74.9	11.7	80.1	12.9	85.3	14.1	95.7	16.7	102	18.1
		25	54.1	8.1	64.5	10.2	74.9	12.5	80.1	13.8	85.3	15.1	95.7	17.9	100	18.9
		27	54.1	8.7	64.5	10.9	74.9	13.4	80.1	14.7	85.3	16.1	95.7	19.2	98.9	19.7
		29	54.1	9.2	64.5	11.6	74.9	14.3	80.1	15.7	85.3	17.2	95.5	20.4	97.4	20.5
		31	54.1	9.8	64.5	12.4	74.9	15.2	80.1	16.8	85.3	18.4	94.0	21.2	95.9	21.3
		33	54.1	10.4	64.5	13.1	74.9	16.2	80.1	17.9	85.3	19.6	92.5	22.0	94.5	22.1
		35	54.1	11.0	64.5	14.0	74.9	17.3	80.1	19.1	85.3	20.9	91.1	22.8	93.0	23.0
		37	54.1	11.7	64.5	14.9	74.9	18.4	80.1	20.3	85.3	22.3	89.6	23.6	91.6	23.8
		39	54.1	12.4	64.5	15.8	74.9	19.6	80.1	21.6	85.3	23.8	88.1	24.4	90.1	24.6
80%	640.0	10	48.1	6.11	57.3	7.3	66.6	8.6	71.2	9.3	75.8	9.9	85.1	11.3	94.3	12.8
		12	48.1	6.20	57.3	7.4	66.6	8.7	71.2	9.4	75.8	10.1	85.1	11.5	94.3	13.0
		14	48.1	6.31	57.3	7.6	66.6	8.9	71.2	9.6	75.8	10.3	85.1	11.8	94.3	13.3
		16	48.1	6.41	57.3	7.7	66.6	9.1	71.2	9.8	75.8	10.5	85.1	12.0	94.3	13.5
		18	48.1	6.52	57.3	7.8	66.6	9.2	71.2	10.0	75.8	10.7	85.1	12.2	94.3	13.8
		20	48.1	6.64	57.3	8.0	66.6	9.4	71.2	10.2	75.8	10.9	85.1	12.7	94.3	14.7
		21	48.1	6.70	57.3	8.1	66.6	9.5	71.2	10.3	75.8	11.1	85.1	13.1	94.3	15.3
		23	48.1	6.82	57.3	8.2	66.6	10.0	71.2	10.9	75.8	11.9	85.1	14.1	94.3	16.4
		25	48.1	7.0	57.3	8.8	66.6	10.7	71.2	11.7	75.8	12.8	85.1	15.0	94.3	17.5
		27	48.1	7.5	57.3	9.3	66.6	11.4	71.2	12.5	75.8	13.6	85.1	16.1	94.3	18.8
		29	48.1	8.0	57.3	9.9	66.6	12.1	71.2	13.3	75.8	14.5	85.1	17.2	94.3	20.0
		31	48.1	8.5	57.3	10.6	66.6	12.9	71.2	14.2	75.8	15.5	85.1	18.3	93.7	21.2
		33	48.1	9.0	57.3	11.2	66.6	13.7	71.2	15.1	75.8	16.5	85.1	19.6	92.3	22.0
		35	48.1	9.5	57.3	11.9	66.6	14.6	71.2	16.1	75.8	17.6	85.1	20.8	90.8	22.8
		37	48.1	10.1	57.3	12.7	66.6	15.5	71.2	17.1	75.8	18.7	85.1	22.2	89.4	23.6
		39	48.1	10.7	57.3	13.4	66.6	16.5	71.2	18.2	75.8	19.9	85.1	23.7	87.9	24.4
70%	560.0	10	42.0	5.37	50.1	6.37	58.3	7.4	62.3	8.0	66.4	8.6	74.5	9.7	82.6	10.9
		12	42.0	5.45	50.1	6.48	58.3	7.6	62.3	8.1	66.4	8.7	74.5	9.9	82.6	11.1
		14	42.0	5.54	50.1	6.58	58.3	7.7	62.3	8.3	66.4	8.9	74.5	10.1	82.6	11.4
		16	42.0	5.62	50.1	6.70	58.3	7.8	62.3	8.4	66.4	9.0	74.5	10.3	82.6	11.6
		18	42.0	5.72	50.1	6.82	58.3	8.0	62.3	8.6	66.4	9.2	74.5	10.5	82.6	11.8
		20	42.0	5.81	50.1	6.9	58.3	8.1	62.3	8.8	66.4	9.4	74.5	10.7	82.6	12.1
		21	42.0	5.86	50.1	7.0	58.3	8.2	62.3	8.8	66.4	9.5	74.5	10.9	82.6	12.6
		23	42.0	5.96	50.1	7.1	58.3	8.4	62.3	9.1	66.4	9.9	74.5	11.6	82.6	13.5
		25	42.0	6.07	50.1	7.4	58.3	8.9	62.3	9.8	66.4	10.6	74.5	12.4	82.6	14.4
		27	42.0	6.42	50.1	7.9	58.3	9.5	62.3	10.4	66.4	11.3	74.5	13.3	82.6	15.4
		29	42.0	6.81	50.1	8.4	58.3	10.1	62.3	11.1	66.4	12.1	74.5	14.2	82.6	16.4
		31	42.0	7.2	50.1	8.9	58.3	10.8	62.3	11.8	66.4	12.8	74.5	15.1	82.6	17.5
		33	42.0	7.7	50.1	9.5	58.3	11.5	62.3	12.5	66.4	13.7	74.5	16.1	82.6	18.7
		35	42.0	8.1	50.1	10.0	58.3	12.2	62.3	13.3	66.4	14.5	74.5	17.1	82.6	19.9
		37	42.0	8.6	50.1	10.6	58.3	12.9	62.3	14.2	66.4	15.5	74.5	18.2	82.6	21.2
		39	42.0	9.1	50.1	11.3	58.3	13.7	62.3	15.1	66.4	16.4	74.5	19.4	82.6	22.6
60%	480.0	10	36.0	4.67	43.0	5.48	49.9	6.34	53.4	6.79	56.9	7.3	63.8	8.2	70.8	9.2
		12	36.0	4.74	43.0	5.57	49.9	6.45	53.4	6.91	56.9	7.4	63.8	8.3	70.8	9.4
		14	36.0	4.81	43.0	5.65	49.9	6.56	53.4	7.0	56.9	7.5	63.8	8.5	70.8	9.5
		16	36.0	4.88	43.0	5.75	49.9	6.67	53.4	7.1	56.9	7.6	63.8	8.7	70.8	9.7
		18	36.0	4.95	43.0	5.84	49.9	6.78	53.4	7.3	56.9	7.8	63.8	8.8	70.8	9.9
		20	36.0	5.03	43.0	5.94	49.9	6.91	53.4	7.4	56.9	7.9	63.8	9.0	70.8	10.1
		21	36.0	5.07	43.0	5.99	49.9	7.0	53.4	7.5	56.9	8.0	63.8	9.1	70.8	10.2
		23	36.0	5.15	43.0	6.10	49.9	7.1	53.4	7.6	56.9	8.2	63.8	9.4	70.8	10.8
		25	36.0	5.24	43.0	6.21	49.9	7.4	53.4	8.0	56.9	8.7	63.8	10.1	70.8	11.6
		27	36.0	5.43	43.0	6.58	49.9	7.8	53.4	8.5	56.9	9.2	63.8	10.7	70.8	12.4
		29	36.0	5.75	43.0	7.0	49.9	8.3	53.4	9.1	56.9	9.8	63.8	11.4	70.8	13.2
		31	36.0	6.09	43.0	7.4	49.9	8.9	53.4	9.6	56.9	10.5	63.8	12.2	70.8	14.0
		33	36.0	6.44	43.0	7.9	49.9	9.4	53.4	10.2	56.9	11.1	63.8	13.0	70.8	15.0
		35	36.0	6.81	43.0	8.3	49.9	10.0	53.4	10.9	56.9	11.8	63.8	13.8	70.8	15.9
		37	36.0	7.2	43.0	8.8	49.9	10.6	53.4	11.5	56.9	12.5	63.8	14.7	70.8	16.9
		39	36.0	7.6	43.0	9.3	49.9	11.2	53.4	12.2	56.9	13.3	63.8	15.6	70.8	18.0
50%	400.0	10	30.0	4.01	35.8	4.65	41.6	5.32	44.5	5.67	47.4	6.02	53.2	6.76	59.0	7.5
		12	30.0	4.07	35.8	4.71	41.6	5.40	44.5	5.75	47.4	6.12	53.2	6.88	59.0	7.7
		14	30.0	4.12	35.8	4.78	41.6	5.48	44.5	5.85	47.4	6.22	53.2	7.0	59.0	7.8
		16	30.0	4.18	35.8	4.85	41.6	5.57	44.5	5.94	47.4	6.33	53.2	7.1	59.0	7.9
		18	30.0	4.23	35.8	4.92	41.6	5.66	44.5	6.04	47.4	6.43	53.2	7.2	59.0	8.1
		20	30.0	4.29	35.8	5.00	41.6	5.75	44.5	6.15	47.4	6.55	53.2	7.4	59.0	8.2
		21	30.0	4.33	35.8	5.04	41.6	5.80	44.5	6.20	47.4	6.61	53.2	7.4	59.0	8.3
		23	30.0	4.39	35.8	5.12	41.6	5.90	44.5	6.31	47.4	6.73	53.2	7.6	59.0	8.5
		25	30.0	4.46	35.8	5.21	41.6	6.01	44.5	6.44	47.4	6.93	53.2	8.0	59.0	9.1
		27	30.0	4.53	35.8	5.39	41.6	6.34	44.5	6.85	47.4	7.4	53.2	8.5	59.0	9.7
		29	30.0	4.79	35.8	5.72	41.6	6.73	44.5	7.3	47.4	7.8	53.2	9.0	59.0	10.3
		31	30.0	5.06	35.8	6.05	41.6	7.1	44.5	7.7	47.4	8.3	53.2	9.6	59.0	11.0
		33	30.0	5.35	35.8	6.40	41.6	7.6	44.5	8.2	47.4	8.8	53.2	10.2	59.0	11.7
		35	30.0	5.64	35.8	6.77	41.6	8.0	44.5	8.7	47.4	9.4	53.2	10.8	59.0	12.4
		37	30.0	5.95	35.8	7.2	41.6	8.5	44.5	9.2	47.4	9.9	53.2	11.5	59.0	13.2
		39	30.0	6.27	35.8	7.6	41.6	9.0	44.5	9.7	47.4	10.5	53.2	12.2	59.0	14.0

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5 Capacity tables

5 - 2 Cooling capacity tables

RXYHQ34P8

TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)

Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °CDB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			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
130%	1105.0	10	82.5	11.2	98	13.8	114	16.4	118	16.7	120	16.4	123	15.7	126	15.0
		12	82.5	11.4	98	14.0	114	16.7	117	16.6	118	16.3	121	15.6	124	15.3
		14	82.5	11.7	98	14.3	114	16.9	115	16.5	117	16.2	120	16.0	123	16.2
		16	82.5	11.9	98	14.6	112	16.8	114	16.7	115	16.8	118	16.9	121	17.1
		18	82.5	12.1	98	14.8	111	17.4	112	17.5	114	17.6	117	17.8	120	18.0
		20	82.5	12.4	98	15.8	109	18.3	111	18.4	112	18.5	115	18.7	118	18.8
		21	82.5	12.7	98	16.4	108	18.7	110	18.8	111	18.9	114	19.1	117	19.3
		23	82.5	13.6	98	17.6	107	19.6	108	19.7	110	19.8	113	20.0	116	20.2
		25	82.5	14.5	98	18.8	105	20.4	107	20.5	108	20.6	111	20.8	114	21.1
		27	82.5	15.5	98	20.1	104	21.3	105	21.4	107	21.5	110	21.7	113	22.0
		29	82.5	16.6	98	21.5	102	22.1	104	22.3	105	22.4	108	22.6	111	22.9
		31	82.5	17.7	98	22.8	101	23.0	102	23.1	104	23.3	107	23.5	110	23.8
		33	82.5	18.8	96.3	23.6	99	23.9	101	24.0	102	24.1	105	24.4	108	24.7
		35	82.5	20.1	94.8	24.5	97.8	24.8	99	24.9	101	25.0	104	25.3	107	25.6
		37	82.5	21.4	93.3	25.3	96.3	25.6	97.7	25.8	99	25.9	102	26.2	105	26.5
		39	82.5	22.8	91.8	26.2	94.7	26.5	96.2	26.7	97.7	26.8	101	27.1	104	27.5
120%	1020.0	10	76.1	10.3	90.8	12.5	105	14.9	113	16.1	118	16.8	121	16.2	123	15.5
		12	76.1	10.5	90.8	12.8	105	15.2	113	16.4	116	16.7	119	16.1	122	15.4
		14	76.1	10.6	90.8	13.0	105	15.5	113	16.7	115	16.6	118	16.0	120	16.1
		16	76.1	10.9	90.8	13.3	105	15.8	112	16.9	113	16.7	116	16.8	119	16.9
		18	76.1	11.1	90.8	13.5	105	16.3	111	17.4	112	17.5	115	17.7	117	17.8
		20	76.1	11.3	90.8	14.1	105	17.6	109	18.3	110	18.4	113	18.5	116	18.7
		21	76.1	11.4	90.8	14.6	105	18.2	108	18.7	110	18.8	112	19.0	115	19.1
		23	76.1	12.2	90.8	15.6	105	19.5	107	19.5	108	19.6	111	19.8	114	20.0
		25	76.1	13.0	90.8	16.7	104	20.3	105	20.4	107	20.5	109	20.7	112	20.9
		27	76.1	13.9	90.8	17.9	102	21.2	104	21.3	105	21.4	108	21.6	110	21.8
		29	76.1	14.8	90.8	19.1	101	22.0	102	22.1	103	22.2	106	22.5	109	22.7
		31	76.1	15.8	90.8	20.4	99	22.9	101	23.0	102	23.1	105	23.3	107	23.6
		33	76.1	16.8	90.8	21.7	97.7	23.7	99	23.9	100	24.0	103	24.2	106	24.5
		35	76.1	17.9	90.8	23.2	96.1	24.6	97.5	24.7	99	24.9	102	25.1	104	25.4
		37	76.1	19.0	90.8	24.7	94.6	25.5	96.0	25.6	97.4	25.7	100	26.0	103	26.3
		39	76.1	20.2	90.3	26.1	93.1	26.3	94.5	26.5	95.8	26.6	99	26.9	101	27.2
110%	935.0	10	69.8	9.3	83.2	11.4	96.7	13.5	103	14.6	110	15.7	119	16.6	121	16.1
		12	69.8	9.5	83.2	11.6	96.7	13.7	103	14.8	110	16.0	117	16.6	120	16.0
		14	69.8	9.7	83.2	11.8	96.7	14.0	103	15.1	110	16.3	116	16.5	118	16.0
		16	69.8	9.8	83.2	12.0	96.7	14.3	103	15.4	110	16.6	114	16.7	117	16.8
		18	69.8	10.0	83.2	12.2	96.7	14.6	103	15.9	110	17.4	113	17.5	115	17.7
		20	69.8	10.2	83.2	12.5	96.7	15.4	103	17.0	108	18.2	111	18.4	114	18.6
		21	69.8	10.3	83.2	12.9	96.7	16.0	103	17.7	108	18.7	110	18.8	113	19.0
		23	69.8	10.8	83.2	13.8	96.7	17.1	103	18.9	106	19.5	109	19.7	111	19.9
		25	69.8	11.5	83.2	14.7	96.7	18.3	103	20.3	105	20.4	107	20.5	110	20.7
		27	69.8	12.3	83.2	15.7	96.7	19.6	102	21.1	103	21.2	106	21.4	108	21.6
		29	69.8	13.1	83.2	16.8	96.7	21.0	100	22.0	102	22.1	104	22.3	107	22.5
		31	69.8	14.0	83.2	17.9	96.7	22.4	99	22.8	100	22.9	103	23.2	105	23.4
		33	69.8	14.9	83.2	19.1	96.0	23.6	97.3	23.7	99	23.8	101	24.0	104	24.3
		35	69.8	15.8	83.2	20.4	94.5	24.4	95.8	24.6	97.0	24.7	100	24.9	102	25.2
		37	69.8	16.8	83.2	21.7	93.0	25.3	94.2	25.4	95.5	25.6	98	25.8	101	26.1
		39	69.8	17.9	83.2	23.1	91.4	26.2	92.7	26.3	94.0	26.4	96.5	26.7	99	27.0
100%	850.0	10	63.4	8.4	75.7	10.2	87.9	12.1	94.0	13.1	100	14.0	112	16.0	119	16.6
		12	63.4	8.6	75.7	10.4	87.9	12.3	94.0	13.3	100	14.3	112	16.3	117	16.5
		14	63.4	8.7	75.7	10.6	87.9	12.5	94.0	13.6	100	14.6	112	16.7	116	16.4
		16	63.4	8.9	75.7	10.8	87.9	12.8	94.0	13.8	100	14.9	112	16.9	114	16.7
		18	63.4	9.0	75.7	11.0	87.9	13.0	94.0	14.1	100	15.2	110	17.4	113	17.6
		20	63.4	9.2	75.7	11.2	87.9	13.4	94.0	14.8	100	16.2	109	18.3	111	18.4
		21	63.4	9.3	75.7	11.3	87.9	13.9	94.0	15.3	100	16.8	108	18.7	110	18.8
		23	63.4	9.5	75.7	12.1	87.9	14.9	94.0	16.4	100	18.0	107	19.5	109	19.7
		25	63.4	10.2	75.7	12.9	87.9	15.9	94.0	17.6	100	19.3	105	20.4	107	20.6
		27	63.4	10.8	75.7	13.8	87.9	17.0	94.0	18.8	100	20.7	104	21.3	106	21.4
		29	63.4	11.5	75.7	14.7	87.9	18.2	94.0	20.1	100	21.9	102	22.1	104	22.3
		31	63.4	12.3	75.7	15.6	87.9	19.4	94.0	21.4	98	22.8	100	23.0	103	23.2
		33	63.4	13.1	75.7	16.7	87.9	20.7	94.0	22.9	96.7	23.6	99	23.9	101	24.1
		35	63.4	13.9	75.7	17.7	87.9	22.1	94.0	24.4	95.1	24.5	97.4	24.7	100	24.9
		37	63.4	14.8	75.7	18.9	87.9	23.5	92.5	25.3	93.6	25.4	95.9	25.6	98	25.8
		39	63.4	15.7	75.7	20.1	87.9	25.0	90.9	26.1	92.1	26.2	94.4	26.5	96.7	26.7

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NOTES - ANMERKUNGEN - Σημειώσεις - NOTAS - REMARQUES - NOTE - OPMERKINGEN - примечания - NOTLAR

1 The above table shows the average value of conditions which may occur.
Die obige Tabelle zeigt den Durchschnittswert der Bedingungen, die auftreten können.
Στον παραπάνω πίνακα αναγράφεται η μέση τιμή για συνθήκες που μπορεί να προκύψουν.
La tabla de arriba muestra el valor medio de condiciones que pueden ocurrir.
Le tableau ci-dessus donne la valeur moyenne pour des conditions qui peuvent survenir.
La tabella in alto mostra il valore delle condizioni medie che si possono riscontrare.
De tabel hierboven geeft de gemiddelde waarde aan van situaties die kunnen voorvallen.
Таблица расположенная выше показывает среднее значение условий, которые могут наступить.
Yukarıdaki tablo meydana gelebilecek koşulların ortalama değerini göstermektedir.

5 Capacity tables

5 - 2 Cooling capacity tables

RXYHQ34P8

TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)

Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °CDB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			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
90%	765.0	10	57.1	7.53	68.1	9.1	79.1	10.7	84.6	11.6	90.1	12.4	101	14.2	112	16.0
		12	57.1	7.65	68.1	9.2	79.1	10.9	84.6	11.8	90.1	12.7	101	14.5	112	16.3
		14	57.1	7.79	68.1	9.4	79.1	11.1	84.6	12.0	90.1	12.9	101	14.7	112	16.6
		16	57.1	7.92	68.1	9.6	79.1	11.3	84.6	12.2	90.1	13.2	101	15.0	112	16.9
		18	57.1	8.07	68.1	9.8	79.1	11.6	84.6	12.5	90.1	13.4	101	15.3	110	17.4
		20	57.1	8.21	68.1	10.0	79.1	11.8	84.6	12.7	90.1	13.9	101	16.5	109	18.3
		21	57.1	8.29	68.1	10.0	79.1	12.0	84.6	13.2	90.1	14.4	101	17.1	108	18.7
		23	57.1	8.4	68.1	10.5	79.1	12.8	84.6	14.1	90.1	15.4	101	18.3	107	19.5
		25	57.1	8.9	68.1	11.2	79.1	13.7	84.6	15.1	90.1	16.5	101	19.6	105	20.4
		27	57.1	9.5	68.1	11.9	79.1	14.6	84.6	16.1	90.1	17.7	101	21.0	104	21.3
		29	57.1	10.1	68.1	12.7	79.1	15.6	84.6	17.2	90.1	18.9	100	22.0	102	22.1
		31	57.1	10.7	68.1	13.5	79.1	16.7	84.6	18.4	90.1	20.1	98	22.8	100	23.0
		33	57.1	11.4	68.1	14.4	79.1	17.7	84.6	19.6	90.1	21.5	96.9	23.7	99	23.8
		35	57.1	12.1	68.1	15.3	79.1	18.9	84.6	20.8	90.1	22.9	95.3	24.5	97.4	24.7
		37	57.1	12.8	68.1	16.3	79.1	20.1	84.6	22.2	90.1	24.4	93.8	25.4	95.9	25.6
		39	57.1	13.6	68.1	17.3	79.1	21.4	84.6	23.6	90.1	26.0	92.3	26.3	94.3	26.5
80%	680.0	10	50.8	6.68	60.5	8.00	70.3	9.4	75.2	10.1	80.1	10.9	89.9	12.4	100	14.0
		12	50.8	6.79	60.5	8.14	70.3	9.6	75.2	10.3	80.1	11.1	89.9	12.6	100	14.2
		14	50.8	6.90	60.5	8.28	70.3	9.7	75.2	10.5	80.1	11.3	89.9	12.9	100	14.5
		16	50.8	7.02	60.5	8.4	70.3	9.9	75.2	10.7	80.1	11.5	89.9	13.1	100	14.8
		18	50.8	7.14	60.5	8.6	70.3	10.1	75.2	10.9	80.1	11.7	89.9	13.4	100	15.1
		20	50.8	7.27	60.5	8.7	70.3	10.3	75.2	11.1	80.1	12.0	89.9	13.9	100	16.1
		21	50.8	7.33	60.5	8.8	70.3	10.4	75.2	11.2	80.1	12.2	89.9	14.4	100	16.7
		23	50.8	7.47	60.5	9.0	70.3	10.9	75.2	12.0	80.1	13.1	89.9	15.4	100	17.9
		25	50.8	7.71	60.5	9.6	70.3	11.7	75.2	12.8	80.1	14.0	89.9	16.5	100	19.2
		27	50.8	8.20	60.5	10.2	70.3	12.4	75.2	13.6	80.1	14.9	89.9	17.6	100	20.5
		29	50.8	8.7	60.5	10.9	70.3	13.3	75.2	14.5	80.1	15.9	89.9	18.8	100	21.9
		31	50.8	9.3	60.5	11.6	70.3	14.1	75.2	15.5	80.1	17.0	89.9	20.1	98	22.8
		33	50.8	9.8	60.5	12.3	70.3	15.0	75.2	16.5	80.1	18.1	89.9	21.4	96.6	23.6
		35	50.8	10.4	60.5	13.0	70.3	16.0	75.2	17.6	80.1	19.2	89.9	22.8	95.1	24.5
		37	50.8	11.0	60.5	13.9	70.3	17.0	75.2	18.7	80.1	20.5	89.9	24.3	93.5	25.4
		39	50.8	11.7	60.5	14.7	70.3	18.1	75.2	19.9	80.1	21.8	89.9	25.9	92.0	26.2
70%	595.0	10	44.4	5.87	53.0	6.97	61.5	8.14	65.8	8.7	70.1	9.4	78.6	10.6	87.2	12.0
		12	44.4	5.96	53.0	7.09	61.5	8.28	65.8	8.9	70.1	9.5	78.6	10.8	87.2	12.2
		14	44.4	6.06	53.0	7.20	61.5	8.4	65.8	9.1	70.1	9.7	78.6	11.0	87.2	12.4
		16	44.4	6.15	53.0	7.33	61.5	8.6	65.8	9.2	70.1	9.9	78.6	11.3	87.2	12.7
		18	44.4	6.26	53.0	7.46	61.5	8.7	65.8	9.4	70.1	10.1	78.6	11.5	87.2	12.9
		20	44.4	6.36	53.0	7.59	61.5	8.9	65.8	9.6	70.1	10.3	78.6	11.7	87.2	13.3
		21	44.4	6.41	53.0	7.66	61.5	9.0	65.8	9.7	70.1	10.4	78.6	11.9	87.2	13.7
		23	44.4	6.53	53.0	7.80	61.5	9.2	65.8	10.0	70.1	10.9	78.6	12.7	87.2	14.7
		25	44.4	6.64	53.0	8.11	61.5	9.8	65.8	10.7	70.1	11.6	78.6	13.6	87.2	15.8
		27	44.4	7.02	53.0	8.6	61.5	10.4	65.8	11.4	70.1	12.4	78.6	14.5	87.2	16.8
		29	44.4	7.45	53.0	9.2	61.5	11.1	65.8	12.1	70.1	13.2	78.6	15.5	87.2	18.0
		31	44.4	7.90	53.0	9.8	61.5	11.8	65.8	12.9	70.1	14.1	78.6	16.5	87.2	19.2
		33	44.4	8.4	53.0	10.4	61.5	12.5	65.8	13.7	70.1	15.0	78.6	17.6	87.2	20.5
		35	44.4	8.9	53.0	11.0	61.5	13.3	65.8	14.6	70.1	15.9	78.6	18.7	87.2	21.8
		37	44.4	9.4	53.0	11.6	61.5	14.2	65.8	15.5	70.1	16.9	78.6	19.9	87.2	23.2
		39	44.4	9.9	53.0	12.3	61.5	15.0	65.8	16.5	70.1	18.0	78.6	21.2	87.2	24.7
60%	510.0	10	38.1	5.11	45.4	6.00	52.7	6.94	56.4	7.43	60.1	7.94	67.4	9.0	74.7	10.1
		12	38.1	5.18	45.4	6.09	52.7	7.05	56.4	7.56	60.1	8.07	67.4	9.1	74.7	10.2
		14	38.1	5.26	45.4	6.19	52.7	7.17	56.4	7.69	60.1	8.21	67.4	9.3	74.7	10.4
		16	38.1	5.34	45.4	6.29	52.7	7.30	56.4	7.82	60.1	8.4	67.4	9.5	74.7	10.6
		18	38.1	5.42	45.4	6.39	52.7	7.42	56.4	7.96	60.1	8.5	67.4	9.7	74.7	10.8
		20	38.1	5.50	45.4	6.50	52.7	7.56	56.4	8.11	60.1	8.7	67.4	9.8	74.7	11.0
		21	38.1	5.55	45.4	6.55	52.7	7.63	56.4	8.18	60.1	8.8	67.4	9.9	74.7	11.2
		23	38.1	5.64	45.4	6.67	52.7	7.77	56.4	8.3	60.1	8.9	67.4	10.3	74.7	11.9
		25	38.1	5.73	45.4	6.79	52.7	8.07	56.4	8.8	60.1	9.5	67.4	11.0	74.7	12.7
		27	38.1	5.94	45.4	7.20	52.7	8.6	56.4	9.3	60.1	10.1	67.4	11.8	74.7	13.5
		29	38.1	6.29	45.4	7.64	52.7	9.1	56.4	9.9	60.1	10.8	67.4	12.5	74.7	14.4
		31	38.1	6.66	45.4	8.11	52.7	9.7	56.4	10.5	60.1	11.4	67.4	13.3	74.7	15.4
		33	38.1	7.05	45.4	8.6	52.7	10.3	56.4	11.2	60.1	12.2	67.4	14.2	74.7	16.4
		35	38.1	7.46	45.4	9.1	52.7	10.9	56.4	11.9	60.1	12.9	67.4	15.1	74.7	17.4
		37	38.1	7.88	45.4	9.6	52.7	11.6	56.4	12.6	60.1	13.7	67.4	16.0	74.7	18.5
		39	38.1	8.3	45.4	10.2	52.7	12.3	56.4	13.4	60.1	14.6	67.4	17.0	74.7	19.7
50%	425.0	10	31.7	4.39	37.8	5.08	43.9	5.82	47.0	6.20	50.1	6.59	56.2	7.40	62.3	8.24
		12	31.7	4.45	37.8	5.16	43.9	5.91	47.0	6.30	50.1	6.70	56.2	7.52	62.3	8.4
		14	31.7	4.51	37.8	5.23	43.9	6.00	47.0	6.40	50.1	6.81	56.2	7.65	62.3	8.5
		16	31.7	4.57	37.8	5.31	43.9	6.09	47.0	6.50	50.1	6.92	56.2	7.79	62.3	8.7
		18	31.7	4.63	37.8	5.39	43.9	6.19	47.0	6.61	50.1	7.04	56.2	7.93	62.3	8.9
		20	31.7	4.70	37.8	5.47	43.9	6.30	47.0	6.72	50.1	7.16	56.2	8.07	62.3	9.0
		21	31.7	4.73	37.8	5.52	43.9	6.35	47.0	6.78	50.1	7.23	56.2	8.15	62.3	9.1
		23	31.7	4.80	37.8	5.61	43.9	6.46	47.0	6.90	50.1	7.36	56.2	8.3	62.3	9.3
		25	31.7	4.88	37.8	5.70	43.9	6.58	47.0	7.05	50.1	7.58	56.2	8.7	62.3	9.9
		27	31.7	4.96	37.8	5.90	43.9	6.94	47.0	7.49	50.1	8.07	56.2	9.3	62.3	10.6
		29	31.7	5.24	37.8	6.25	43.9	7.36	47.0	7.96	50.1	8.6	56.2	9.9	62.3	11.3
		31	31.7	5.54	37.8	6.62	43.9	7.81	47.0	8.4	50.1	9.1	56.2	10.5	62.3	12.0
		33	31.7	5.85	37.8	7.00	43.9	8.27	47.0	9.0	50.1	9.7	56.2	11.1	62.3	12.8
		35	31.7	6.17	37.8	7.41	43.9	8.8	47.0	9.5	50.1	10.2	56.2	11.8	62.3	13.6
		37	31.7	6.51	37.8	7.83	43.9	9.3	47.0	10.0	50.1	10.9	56.2	12.6	62.3	14.4
		39	31.7	6.86	37.8	8.27	43.9	9.8	47.0	10.6	50.1	11.5	56.2	13.3	62.3	15.3

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5 Capacity tables

5 - 2 Cooling capacity tables

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TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)

Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °CDB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			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
130%	1170.0	10	86.0	11.6	103	14.2	119	16.9	123	17.2	125	16.9	128	16.2	131	15.5
		12	86.0	11.8	103	14.5	119	17.2	122	17.2	123	16.8	126	16.1	130	15.8
		14	86.0	12.0	103	14.8	119	17.4	120	17.1	122	16.7	125	16.6	128	16.7
		16	86.0	12.3	103	15.0	117	17.3	119	17.2	120	17.3	123	17.5	126	17.6
		18	86.0	12.5	103	15.3	116	18.0	117	18.1	119	18.2	122	18.4	125	18.5
		20	86.0	12.8	103	16.3	114	18.9	115	19.0	117	19.1	120	19.3	123	19.5
		21	86.0	13.1	103	16.9	113	19.3	115	19.4	116	19.5	119	19.7	122	19.9
		23	86.0	14.0	103	18.1	112	20.2	113	20.3	115	20.4	118	20.6	121	20.8
		25	86.0	15.0	103	19.4	110	21.1	111	21.2	113	21.3	116	21.5	119	21.8
		27	86.0	16.0	103	20.8	108	22.0	110	22.1	111	22.2	115	22.4	118	22.7
		29	86.0	17.1	103	22.2	107	22.9	108	23.0	110	23.1	113	23.4	116	23.6
		31	86.0	18.3	102	23.5	105	23.8	107	23.9	108	24.0	111	24.3	114	24.5
		33	86.0	19.5	100	24.4	104	24.7	105	24.8	107	24.9	110	25.2	113	25.5
		35	86.0	20.7	99	25.3	102	25.6	104	25.7	105	25.9	108	26.1	111	26.4
		37	86.0	22.1	97	26.2	100	26.5	102	26.6	103	26.8	107	27.1	110	27.4
		39	86.0	23.5	95.7	27.1	99	27.4	100	27.6	102	27.7	105	28.0	108	28.4
120%	1080.0	10	79.4	10.6	94.7	13.0	110	15.4	118	16.6	123	17.3	126	16.7	129	16.0
		12	79.4	10.8	94.7	13.2	110	15.7	118	17.0	121	17.3	124	16.6	127	15.9
		14	79.4	11.0	94.7	13.4	110	16.0	118	17.3	120	17.2	123	16.5	126	16.6
		16	79.4	11.2	94.7	13.7	110	16.3	117	17.4	118	17.2	121	17.4	124	17.5
		18	79.4	11.4	94.7	14.0	110	16.9	115	18.0	117	18.1	120	18.2	122	18.4
		20	79.4	11.6	94.7	14.5	110	18.1	114	18.9	115	19.0	118	19.1	121	19.3
		21	79.4	11.8	94.7	15.1	110	18.8	113	19.3	114	19.4	117	19.6	120	19.8
		23	79.4	12.6	94.7	16.1	110	20.1	111	20.2	113	20.3	116	20.5	118	20.7
		25	79.4	13.4	94.7	17.3	108	21.0	110	21.1	111	21.2	114	21.4	117	21.6
		27	79.4	14.3	94.7	18.4	107	21.9	108	22.0	109	22.1	112	22.3	115	22.5
		29	79.4	15.3	94.7	19.7	105	22.7	106	22.9	108	23.0	111	23.2	114	23.4
		31	79.4	16.3	94.7	21.0	103	23.6	105	23.7	106	23.9	109	24.1	112	24.3
		33	79.4	17.4	94.7	22.4	102	24.5	103	24.6	105	24.8	108	25.0	110	25.3
		35	79.4	18.5	94.7	23.9	100	25.4	102	25.5	103	25.7	106	25.9	109	26.2
		37	79.4	19.7	94.7	25.5	99	26.3	100	26.4	102	26.6	104	26.9	107	27.2
		39	79.4	20.9	94.2	26.9	97	27.2	98	27.4	100	27.5	103	27.8	106	28.1
110%	990.0	10	72.8	9.6	86.8	11.7	101	13.9	108	15.1	115	16.2	124	17.2	126	16.6
		12	72.8	9.8	86.8	11.9	101	14.2	108	15.3	115	16.5	122	17.1	125	16.5
		14	72.8	10.0	86.8	12.2	101	14.5	108	15.6	115	16.8	121	17.0	123	16.5
		16	72.8	10.2	86.8	12.4	101	14.7	108	15.9	115	17.1	119	17.2	122	17.4
		18	72.8	10.4	86.8	12.6	101	15.0	108	16.4	115	18.0	117	18.1	120	18.3
		20	72.8	10.6	86.8	12.9	101	15.9	108	17.6	113	18.8	116	19.0	118	19.2
		21	72.8	10.7	86.8	13.3	101	16.5	108	18.2	112	19.3	115	19.4	118	19.6
		23	72.8	11.2	86.8	14.2	101	17.7	108	19.6	111	20.2	113	20.3	116	20.5
		25	72.8	11.9	86.8	15.2	101	18.9	108	20.9	109	21.0	112	21.2	114	21.4
		27	72.8	12.7	86.8	16.3	101	20.2	106	21.8	108	21.9	110	22.1	113	22.3
		29	72.8	13.6	86.8	17.4	101	21.6	105	22.7	106	22.8	109	23.0	111	23.2
		31	72.8	14.4	86.8	18.5	101	23.1	103	23.6	104	23.7	107	23.9	110	24.1
		33	72.8	15.4	86.8	19.7	100	24.4	101	24.5	103	24.6	105	24.8	108	25.1
		35	72.8	16.3	86.8	21.0	99	25.2	100	25.4	101	25.5	104	25.7	106	26.0
		37	72.8	17.4	86.8	22.4	96.9	26.1	98	26.3	100	26.4	102	26.7	105	26.9
		39	72.8	18.5	86.8	23.8	95.3	27.0	96.6	27.2	98	27.3	101	27.6	103	27.9
100%	900.0	10	66.1	8.7	78.9	10.5	91.6	12.5	98	13.5	104	14.5	117	16.6	124	17.1
		12	66.1	8.8	78.9	10.7	91.6	12.7	98	13.7	104	14.8	117	16.9	122	17.1
		14	66.1	9.0	78.9	10.9	91.6	13.0	98	14.0	104	15.1	117	17.2	121	17.0
		16	66.1	9.2	78.9	11.1	91.6	13.2	98	14.3	104	15.3	117	17.4	119	17.2
		18	66.1	9.3	78.9	11.3	91.6	13.5	98	14.6	104	15.7	115	18.0	118	18.1
		20	66.1	9.5	78.9	11.6	91.6	13.9	98	15.3	104	16.8	114	18.9	116	19.0
		21	66.1	9.6	78.9	11.7	91.6	14.4	98	15.8	104	17.4	113	19.3	115	19.5
		23	66.1	9.8	78.9	12.5	91.6	15.4	98	17.0	104	18.6	111	20.2	114	20.3
		25	66.1	10.5	78.9	13.3	91.6	16.5	98	18.2	104	19.9	110	21.1	112	21.2
		27	66.1	11.2	78.9	14.2	91.6	17.6	98	19.4	104	21.3	108	22.0	110	22.1
		29	66.1	11.9	78.9	15.2	91.6	18.8	98	20.7	104	22.7	106	22.8	109	23.0
		31	66.1	12.7	78.9	16.2	91.6	20.0	98	22.1	102	23.5	105	23.7	107	23.9
		33	66.1	13.5	78.9	17.2	91.6	21.4	98	23.6	101	24.4	103	24.6	106	24.8
		35	66.1	14.3	78.9	18.3	91.6	22.8	98	25.2	99	25.3	102	25.5	104	25.8
		37	66.1	15.2	78.9	19.5	91.6	24.3	96.4	26.1	98	26.2	100	26.4	102	26.7
		39	66.1	16.2	78.9	20.7	91.6	25.9	94.8	27.0	96.0	27.1	98	27.4	101	27.6

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NOTES - ANMERKUNGEN - Σημειώσεις - NOTAS - REMARQUES - NOTE - OPMERKINGEN - примечания - NOTLAR

1 The above table shows the average value of conditions which may occur.
Die obige Tabelle zeigt den Durchschnittswert der Bedingungen, die auftreten können.
Στον παραπάνω πίνακα αναγράφεται η μέση τιμή για συνθήκες που μπορεί να προκύψουν.
La tabla de arriba muestra el valor medio de condiciones que pueden ocurrir.
Le tableau ci-dessus donne la valeur moyenne pour des conditions qui peuvent survenir.
La tabella in alto mostra il valore delle condizioni medie che si possono riscontrare.
De tabel hierboven geeft de gemiddelde waarde aan van situaties die kunnen voorvallen.
Таблица расположенная выше показывает среднее значение условий, которые могут наступить.
Yukarıdaki tablo meydana gelebilecek koşulların ortalama değerini göstermektedir.

5 Capacity tables

5 - 2 Cooling capacity tables

RXYHQ36P8

TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)

Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °CDB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			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
90%	810.0	10	59.5	7.77	71.0	9.4	82.5	11.1	88.2	11.9	93.9	12.8	105	14.7	117	16.5
		12	59.5	7.9	71.0	9.5	82.5	11.3	88.2	12.2	93.9	13.1	105	14.9	117	16.8
		14	59.5	8.0	71.0	9.7	82.5	11.5	88.2	12.4	93.9	13.3	105	15.2	117	17.2
		16	59.5	8.2	71.0	9.9	82.5	11.7	88.2	12.6	93.9	13.6	105	15.5	117	17.4
		18	59.5	8.3	71.0	10.1	82.5	11.9	88.2	12.9	93.9	13.9	105	15.8	115	18.0
		20	59.5	8.5	71.0	10.3	82.5	12.2	88.2	13.1	93.9	14.4	105	17.0	113	18.9
		21	59.5	8.6	71.0	10.4	82.5	12.4	88.2	13.6	93.9	14.9	105	17.6	113	19.3
		23	59.5	8.7	71.0	10.8	82.5	13.2	88.2	14.6	93.9	15.9	105	18.9	111	20.2
		25	59.5	9.2	71.0	11.5	82.5	14.2	88.2	15.6	93.9	17.1	105	20.2	110	21.1
		27	59.5	9.8	71.0	12.3	82.5	15.1	88.2	16.6	93.9	18.2	105	21.7	108	22.0
		29	59.5	10.4	71.0	13.1	82.5	16.1	88.2	17.8	93.9	19.5	104	22.7	106	22.8
		31	59.5	11.1	71.0	14.0	82.5	17.2	88.2	19.0	93.9	20.8	103	23.6	105	23.7
		33	59.5	11.8	71.0	14.9	82.5	18.3	88.2	20.2	93.9	22.2	101	24.4	103	24.6
		35	59.5	12.5	71.0	15.8	82.5	19.5	88.2	21.5	93.9	23.6	99	25.3	102	25.5
		37	59.5	13.2	71.0	16.8	82.5	20.8	88.2	22.9	93.9	25.2	98	26.2	100	26.4
		39	59.5	14.1	71.0	17.8	82.5	22.1	88.2	24.4	93.9	26.8	96.2	27.1	98	27.3
80%	720.0	10	52.9	6.90	63.1	8.3	73.3	9.7	78.4	10.5	83.5	11.2	93.7	12.8	104	14.4
		12	52.9	7.01	63.1	8.4	73.3	9.9	78.4	10.6	83.5	11.4	93.7	13.0	104	14.7
		14	52.9	7.13	63.1	8.6	73.3	10.1	78.4	10.8	83.5	11.6	93.7	13.3	104	15.0
		16	52.9	7.25	63.1	8.7	73.3	10.3	78.4	11.1	83.5	11.9	93.7	13.5	104	15.3
		18	52.9	7.37	63.1	8.9	73.3	10.4	78.4	11.3	83.5	12.1	93.7	13.8	104	15.6
		20	52.9	7.50	63.1	9.0	73.3	10.6	78.4	11.5	83.5	12.3	93.7	14.3	104	16.7
		21	52.9	7.57	63.1	9.1	73.3	10.8	78.4	11.6	83.5	12.6	93.7	14.8	104	17.3
		23	52.9	7.71	63.1	9.3	73.3	11.3	78.4	12.4	83.5	13.5	93.7	15.9	104	18.5
		25	52.9	8.0	63.1	9.9	73.3	12.0	78.4	13.2	83.5	14.4	93.7	17.0	104	19.8
		27	52.9	8.5	63.1	10.5	73.3	12.8	78.4	14.1	83.5	15.4	93.7	18.2	104	21.2
		29	52.9	9.0	63.1	11.2	73.3	13.7	78.4	15.0	83.5	16.4	93.7	19.4	104	22.6
		31	52.9	9.6	63.1	11.9	73.3	14.6	78.4	16.0	83.5	17.5	93.7	20.7	102	23.5
		33	52.9	10.1	63.1	12.7	73.3	15.5	78.4	17.1	83.5	18.7	93.7	22.1	101	24.4
		35	52.9	10.8	63.1	13.5	73.3	16.5	78.4	18.2	83.5	19.9	93.7	23.6	99	25.3
		37	52.9	11.4	63.1	14.3	73.3	17.6	78.4	19.3	83.5	21.2	93.7	25.1	98	26.2
		39	52.9	12.1	63.1	15.2	73.3	18.7	78.4	20.5	83.5	22.5	93.7	26.7	95.9	27.1
70%	630.0	10	46.3	6.07	55.2	7.20	64.1	8.4	68.6	9.0	73.1	9.7	82.0	11.0	90.9	12.4
		12	46.3	6.16	55.2	7.32	64.1	8.6	68.6	9.2	73.1	9.8	82.0	11.2	90.9	12.6
		14	46.3	6.26	55.2	7.44	64.1	8.7	68.6	9.4	73.1	10.0	82.0	11.4	90.9	12.8
		16	46.3	6.36	55.2	7.57	64.1	8.9	68.6	9.5	73.1	10.2	82.0	11.6	90.9	13.1
		18	46.3	6.46	55.2	7.70	64.1	9.0	68.6	9.7	73.1	10.4	82.0	11.9	90.9	13.3
		20	46.3	6.57	55.2	7.84	64.1	9.2	68.6	9.9	73.1	10.6	82.0	12.1	90.9	13.7
		21	46.3	6.63	55.2	7.9	64.1	9.3	68.6	10.0	73.1	10.7	82.0	12.3	90.9	14.2
		23	46.3	6.74	55.2	8.1	64.1	9.5	68.6	10.3	73.1	11.2	82.0	13.1	90.9	15.2
		25	46.3	6.86	55.2	8.4	64.1	10.1	68.6	11.0	73.1	12.0	82.0	14.0	90.9	16.3
		27	46.3	7.25	55.2	8.9	64.1	10.8	68.6	11.8	73.1	12.8	82.0	15.0	90.9	17.4
		29	46.3	7.70	55.2	9.5	64.1	11.5	68.6	12.5	73.1	13.6	82.0	16.0	90.9	18.6
		31	46.3	8.2	55.2	10.1	64.1	12.2	68.6	13.3	73.1	14.5	82.0	17.1	90.9	19.8
		33	46.3	8.6	55.2	10.7	64.1	13.0	68.6	14.2	73.1	15.5	82.0	18.2	90.9	21.1
		35	46.3	9.2	55.2	11.3	64.1	13.8	68.6	15.1	73.1	16.4	82.0	19.4	90.9	22.5
		37	46.3	9.7	55.2	12.0	64.1	14.6	68.6	16.0	73.1	17.5	82.0	20.6	90.9	24.0
		39	46.3	10.3	55.2	12.8	64.1	15.5	68.6	17.0	73.1	18.6	82.0	21.9	90.9	25.5
60%	540.0	10	39.7	5.28	47.3	6.19	55.0	7.17	58.8	7.68	62.6	8.2	70.3	9.3	77.9	10.4
		12	39.7	5.35	47.3	6.29	55.0	7.29	58.8	7.80	62.6	8.3	70.3	9.4	77.9	10.6
		14	39.7	5.43	47.3	6.39	55.0	7.41	58.8	7.9	62.6	8.5	70.3	9.6	77.9	10.8
		16	39.7	5.51	47.3	6.49	55.0	7.54	58.8	8.1	62.6	8.6	70.3	9.8	77.9	11.0
		18	39.7	5.60	47.3	6.60	55.0	7.67	58.8	8.2	62.6	8.8	70.3	10.0	77.9	11.2
		20	39.7	5.68	47.3	6.71	55.0	7.80	58.8	8.4	62.6	9.0	70.3	10.2	77.9	11.4
		21	39.7	5.73	47.3	6.77	55.0	7.9	58.8	8.5	62.6	9.0	70.3	10.3	77.9	11.5
		23	39.7	5.82	47.3	6.89	55.0	8.0	58.8	8.6	62.6	9.2	70.3	10.7	77.9	12.2
		25	39.7	5.92	47.3	7.01	55.0	8.3	58.8	9.1	62.6	9.8	70.3	11.4	77.9	13.1
		27	39.7	6.14	47.3	7.44	55.0	8.9	58.8	9.6	62.6	10.4	70.3	12.1	77.9	14.0
		29	39.7	6.50	47.3	7.9	55.0	9.4	58.8	10.3	62.6	11.1	70.3	12.9	77.9	14.9
		31	39.7	6.88	47.3	8.4	55.0	10.0	58.8	10.9	62.6	11.8	70.3	13.8	77.9	15.9
		33	39.7	7.28	47.3	8.9	55.0	10.6	58.8	11.6	62.6	12.6	70.3	14.6	77.9	16.9
		35	39.7	7.70	47.3	9.4	55.0	11.3	58.8	12.3	62.6	13.3	70.3	15.6	77.9	18.0
		37	39.7	8.1	47.3	10.0	55.0	12.0	58.8	13.0	62.6	14.2	70.3	16.6	77.9	19.1
		39	39.7	8.6	47.3	10.5	55.0	12.7	58.8	13.8	62.6	15.0	70.3	17.6	77.9	20.4
50%	450.0	10	33.1	4.54	39.4	5.25	45.8	6.01	49.0	6.40	52.2	6.81	58.6	7.64	64.9	8.5
		12	33.1	4.59	39.4	5.32	45.8	6.10	49.0	6.50	52.2	6.92	58.6	7.77	64.9	8.7
		14	33.1	4.66	39.4	5.40	45.8	6.19	49.0	6.61	52.2	7.03	58.6	7.9	64.9	8.8
		16	33.1	4.72	39.4	5.48	45.8	6.29	49.0	6.71	52.2	7.15	58.6	8.0	64.9	9.0
		18	33.1	4.78	39.4	5.57	45.8	6.40	49.0	6.83	52.2	7.27	58.6	8.2	64.9	9.1
		20	33.1	4.85	39.4	5.65	45.8	6.50	49.0	6.95	52.2	7.40	58.6	8.3	64.9	9.3
		21	33.1	4.89	39.4	5.70	45.8	6.56	49.0	7.01	52.2	7.47	58.6	8.4	64.9	9.4
		23	33.1	4.96	39.4	5.79	45.8	6.67	49.0	7.13	52.2	7.60	58.6	8.6	64.9	9.6
		25	33.1	5.04	39.4	5.89	45.8	6.79	49.0	7.28	52.2	7.83	58.6	9.0	64.9	10.3
		27	33.1	5.12	39.4	6.10	45.8	7.17	49.0	7.74	52.2	8.3	58.6	9.6	64.9	10.9
		29	33.1	5.41	39.4	6.46	45.8	7.61	49.0	8.2	52.2	8.9	58.6	10.2	64.9	11.6
		31	33.1	5.72	39.4	6.84	45.8	8.1	49.0	8.7	52.2	9.4	58.6	10.8	64.9	12.4
		33	33.1	6.04	39.4	7.23	45.8	8.5	49.0	9.2	52.2	10.0	58.6	11.5	64.9	13.2
		35	33.1	6.37	39.4	7.65	45.8	9.0	49.0	9.8	52.2	10.6	58.6	12.2	64.9	14.0
		37	33.1	6.72	39.4	8.1	45.8	9.6	49.0	10.4	52.2	11.2	58.6	13.0	64.9	14.9
		39	33.1	7.09	39.4	8.5	45.8	10.1	49.0	11.0	52.2	11.9	58.6	13.8	64.9	15.8

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5 Capacity tables

5 - 3 Heating capacity tables

RXYHQ12P8

TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)

Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	390.0	-19.8	-20.0	21.7	4.36	21.7	4.79	21.6	5.22	21.5	5.44	21.5	5.65	21.4	6.09
		-18.8	-19.0	22.1	4.49	22.0	4.92	21.9	5.34	21.9	5.56	21.9	5.77	21.8	6.19
		-16.7	-17.0	22.9	4.78	22.8	5.19	22.8	5.60	22.7	5.80	22.7	6.01	22.6	6.41
		-13.7	-15.0	23.9	5.08	23.8	5.47	23.7	5.86	23.6	6.06	23.6	6.25	23.5	6.64
		-11.8	-13.0	24.9	5.38	24.8	5.76	24.7	6.13	24.7	6.32	24.6	6.51	24.5	6.88
		-9.8	-11.0	26.0	5.69	25.9	6.05	25.8	6.40	25.8	6.58	25.8	6.76	25.7	7.12
		-9.5	-10.0	26.6	5.84	26.5	6.19	26.5	6.54	26.4	6.71	26.4	6.89	26.3	7.23
		-8.5	-9.1	27.2	5.98	27.1	6.32	27.0	6.66	27.0	6.83	26.9	7.00	26.8	7.34
		-7.0	-7.6	28.2	6.20	28.1	6.53	28.0	6.86	28.0	7.02	27.9	7.18	27.8	7.51
		-5.0	-5.6	29.6	6.49	29.5	6.80	29.4	7.11	29.4	7.27	29.3	7.43	29.3	7.74
		-3.0	-3.7	31.0	6.76	30.9	7.06	30.9	7.35	30.8	7.50	30.8	7.65	30.7	7.95
		0.0	-0.7	33.5	7.16	33.4	7.44	33.3	7.71	33.3	7.85	33.2	7.98	33.1	8.26
		3.0	2.2	36.1	7.53	36.0	7.78	35.9	8.03	35.9	8.16	35.8	8.29	35.7	8.54
		5.0	4.1	37.9	7.75	37.8	7.99	37.7	8.23	37.7	8.35	37.7	8.47	37.6	8.71
		7.0	6.0	39.8	7.96	39.7	8.19	39.7	8.42	39.6	8.54	39.6	8.65	39.5	8.88
		9.0	7.9	41.8	8.17	41.8	8.38	41.7	8.60	41.6	8.71	41.6	8.82	41.5	9.04
		11.0	9.8	43.9	8.36	43.9	8.56	43.8	8.77	43.7	8.87	43.7	8.98	42.5	8.82
		13.0	11.8	46.3	8.55	46.2	8.74	46.1	8.94	46.0	9.04	45.6	9.02	42.5	8.28
		15.0	13.7	48.5	8.72	48.5	8.90	48.4	9.09	47.2	8.85	45.6	8.50	42.5	7.81
120%	360.0	-19.8	-20.0	21.6	4.94	21.5	5.34	21.5	5.74	21.4	5.94	21.4	6.14	21.3	6.54
		-18.8	-19.0	22.0	5.07	21.9	5.46	21.8	5.85	21.8	6.05	21.8	6.24	21.7	6.63
		-16.7	-17.0	22.8	5.33	22.7	5.71	22.7	6.09	22.6	6.27	22.6	6.46	22.5	6.84
		-13.7	-15.0	23.7	5.61	23.7	5.97	23.6	6.33	23.5	6.51	23.5	6.69	23.4	7.05
		-11.8	-13.0	24.8	5.89	24.7	6.23	24.6	6.58	24.6	6.75	24.5	6.93	24.5	7.27
		-9.8	-11.0	25.9	6.17	25.8	6.50	25.7	6.83	25.7	6.99	25.7	7.16	25.6	7.49
		-9.5	-10.0	26.5	6.31	26.4	6.63	26.4	6.95	26.3	7.11	26.3	7.28	26.2	7.60
		-8.5	-9.1	27.1	6.44	27.0	6.75	26.9	7.07	26.9	7.22	26.8	7.38	26.8	7.69
		-7.0	-7.6	28.1	6.64	28.0	6.95	27.9	7.25	27.9	7.40	27.8	7.55	27.8	7.85
		-5.0	-5.6	29.5	6.91	29.4	7.20	29.3	7.49	29.3	7.63	29.2	7.78	29.2	8.06
		-3.0	-3.7	30.9	7.16	30.8	7.43	30.8	7.71	30.7	7.84	30.7	7.98	30.6	8.25
		0.0	-0.7	33.4	7.53	33.3	7.78	33.2	8.04	33.2	8.16	33.1	8.29	33.1	8.54
		3.0	2.2	36.0	7.87	35.9	8.10	35.8	8.34	35.8	8.45	35.7	8.57	35.7	8.80
		5.0	4.1	37.8	8.08	37.7	8.30	37.6	8.52	37.6	8.63	37.6	8.74	37.5	8.97
		7.0	6.0	39.7	8.27	39.6	8.48	39.6	8.70	39.5	8.80	39.5	8.91	39.2	9.05
		9.0	7.9	41.7	8.46	41.6	8.66	41.6	8.86	41.5	8.96	41.5	9.06	39.2	8.52
		11.0	9.8	43.8	8.64	43.7	8.83	43.7	9.02	43.6	9.09	42.1	8.73	39.2	8.02
		13.0	11.8	46.1	8.81	46.1	8.99	45.0	8.87	43.6	8.53	42.1	8.20	39.2	7.54
		15.0	13.7	48.4	8.97	47.9	9.01	45.0	8.36	43.6	8.04	42.1	7.73	39.2	7.12
110%	330.0	-19.8	-20.0	21.5	5.52	21.4	5.89	21.4	6.26	21.3	6.44	21.3	6.62	21.2	6.99
		-18.8	-19.0	21.9	5.64	21.8	6.00	21.7	6.36	21.7	6.54	21.7	6.72	21.6	7.08
		-16.7	-17.0	22.7	5.88	22.6	6.23	22.6	6.58	22.5	6.75	22.5	6.92	22.4	7.27
		-13.7	-15.0	23.6	6.14	23.6	6.47	23.5	6.80	23.4	6.96	23.4	7.13	23.3	7.46
		-11.8	-13.0	24.7	6.39	24.6	6.71	24.5	7.03	24.5	7.19	24.4	7.34	24.4	7.66
		-9.8	-11.0	25.8	6.65	25.7	6.95	25.6	7.26	25.6	7.41	25.6	7.56	25.5	7.86
		-9.5	-10.0	26.4	6.78	26.3	7.08	26.2	7.37	26.2	7.52	26.2	7.67	26.1	7.96
		-8.5	-9.1	27.0	6.90	26.9	7.18	26.8	7.47	26.8	7.62	26.7	7.76	26.7	8.05
		-7.0	-7.6	28.0	7.09	27.9	7.36	27.8	7.64	27.8	7.78	27.7	7.92	27.7	8.20
		-5.0	-5.6	29.4	7.33	29.3	7.60	29.2	7.86	29.2	7.99	29.1	8.12	29.1	8.39
		-3.0	-3.7	30.8	7.56	30.7	7.81	30.7	8.06	30.6	8.19	30.6	8.31	30.5	8.56
		0.0	-0.7	33.3	7.90	33.2	8.13	33.1	8.37	33.1	8.48	33.0	8.60	33.0	8.83
		3.0	2.2	35.9	8.21	35.8	8.43	35.7	8.64	35.7	8.75	35.6	8.85	35.6	9.07
		5.0	4.1	37.7	8.40	37.6	8.61	37.5	8.81	37.5	8.91	37.5	9.01	35.9	8.67
		7.0	6.0	39.6	8.58	39.5	8.78	39.5	8.97	39.4	9.07	38.6	8.88	35.9	8.16
		9.0	7.9	41.6	8.75	41.5	8.94	41.3	9.05	39.9	8.70	38.6	8.36	35.9	7.69
		11.0	9.8	43.7	8.92	43.6	9.09	41.3	8.52	39.9	8.19	38.6	7.87	35.9	7.25
		13.0	11.8	46.0	9.08	43.9	8.61	41.3	8.00	39.9	7.70	38.6	7.40	35.9	6.82
		15.0	13.7	46.6	8.70	43.9	8.12	41.3	7.55	39.9	7.27	38.6	6.99	35.9	6.45
100%	300.0	-19.8	-20.0	21.4	6.11	21.3	6.44	21.3	6.77	21.2	6.94	21.2	7.11	21.1	7.44
		-18.8	-19.0	21.8	6.21	21.7	6.54	21.6	6.87	21.6	7.03	21.6	7.19	21.5	7.52
		-16.7	-17.0	22.6	6.44	22.5	6.75	22.5	7.06	22.4	7.22	22.4	7.38	22.3	7.69
		-13.7	-15.0	23.5	6.67	23.4	6.97	23.4	7.27	23.3	7.42	23.3	7.57	23.2	7.87
		-11.8	-13.0	24.5	6.90	24.5	7.19	24.4	7.48	24.4	7.62	24.3	7.76	24.3	8.05
		-9.8	-11.0	25.7	7.14	25.6	7.41	25.5	7.68	25.5	7.82	25.5	7.96	25.4	8.23
		-9.5	-10.0	26.3	7.25	26.2	7.52	26.1	7.79	26.1	7.92	26.1	8.06	26.0	8.32
		-8.5	-9.1	26.8	7.36	26.8	7.62	26.7	7.88	26.7	8.01	26.6	8.14	26.6	8.41
		-7.0	-7.6	27.8	7.53	27.8	7.78	27.7	8.03	27.7	8.16	27.6	8.29	27.6	8.54
		-5.0	-5.6	29.2	7.75	29.2	7.99	29.1	8.23	29.1	8.35	29.0	8.47	29.0	8.71
		-3.0	-3.7	30.7	7.96	30.6	8.19	30.6	8.42	30.5	8.53	30.5	8.65	30.4	8.87
		0.0	-0.7	33.1	8.27	33.1	8.48	33.0	8.69	33.0	8.80	32.9	8.90	32.7	9.03
		3.0	2.2	35.7	8.55	35.7	8.75	35.6	8.94	35.6	9.04	35.1	8.96	32.7	8.23
		5.0	4.1	37.6	8.73	37.5	8.91	37.4	9.10	36.3	8.77	35.1	8.42	32.7	7.75
		7.0	6.0	39.5	8.89	39.4	9.07	37.5	8.58	36.3	8.25	35.1	7.93	32.7	7.30
		9.0	7.9	41.5	9.05	39.9	8.70	37.5	8.08	36.3	7.77	35.1	7.47	32.7	6.89
		11.0	9.8	42.3	8.78	39.9	8.19	37.5	7.61	36.3	7.33	35.1	7.05	32.7	6.50
		13.0	11.8	42.3	8.24	39.9	7.70	37.5	7.16	36.3	6.90	35.1	6.64	32.7	6.13
		15.0	13.7	42.3	7.78	39.9	7.26	37.5	6.76	36.3	6.52	35.1	6.28	32.7	5.80

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NOTES - ANMERKUNGEN - Σημειώσεις - NOTAS - REMARQUES - NOTE - OPMERKINGEN - примечания - NOTLAR

1 is shown as reference. When selecting the unit models, avoid the Outdoor air temperature range shown by .

dient als Verweis. Vermeiden Sie bei der Auswahl der Gerätemodelle den als markierten Temperaturbereich der Außenluft

Η είναι ενδεικτική. κατά την επιλογή των μοντέλων των μονάδων, αποφύγετε το εύρος θερμοκρασίας εξωτερικού αέρα που υποδεικνύεται

se muestra como referencia. Cuando seleccione los modelos de unidad, evite el intervalo de temperaturas del aire exterior indicado mediante

est montré comme référence.Lors du choix des modèles d'unités, évitez la plage de températures de l'air extérieur illustré par

valori riportati unicamente come riferimento. Nel selezionare i modelli delle unità, non considerare i valori di temperatura dell'aria esterna indicati con il colore

is als referentie getoond. Wanneer modellen van eenheden worden gekozen, vermijd dan het bereik van buitenluchttemperaturen geïllustreerd door

показан как. При выборе модели устройства избегайте внешнюю температуру воздуха, указанную в

referans olarak gösterilmektedir. Ünite modellerini seçerken, belirtilen Dış hava sıcaklığı aralığından kaçının

2 The above table shows the average value of conditions which may occur.

Die obige Tabelle zeigt den Durchschnittswert der Bedingungen, die auftreten können.

Στον παραπάνω πίνακα αναγράφεται η μέση τιμή για συνθήκες που μπορεί να προκύψουν.

La tabla de arriba muestra el valor medio de condiciones que pueden ocurrir.

Le tableau ci-dessus donne la valeur moyenne pour des conditions qui peuvent survenir.

La tabella in alto mostra il valore delle condizioni medie che si possono riscontrare.

De tabel hierboven geeft de gemiddelde waarde aan van situaties die kunnen voorvallen.

Таблица расположенная выше показывает среднее значение условий, которые могут наступить.

Yukarıdaki tablo meydana gelebilecek koşulların ortalama değerini göstermektedir.

5 Capacity tables

5 - 3 Heating capacity tables

RXYHQ12P8

TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)

Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	270.0	-19.8	-20.0	21.3	6.69	21.2	6.99	21.2	7.29	21.1	7.44	21.1	7.59	21.0	7.89
		-18.8	-19.0	21.6	6.79	21.6	7.08	21.5	7.38	21.5	7.52	21.5	7.67	21.4	7.96
		-16.7	-17.0	22.5	6.99	22.4	7.27	22.4	7.55	22.3	7.69	22.3	7.83	22.2	8.12
		-13.7	-15.0	23.4	7.19	23.3	7.47	23.3	7.74	23.2	7.87	23.2	8.01	23.2	8.28
		-11.8	-13.0	24.4	7.41	24.4	7.66	24.3	7.92	24.3	8.05	24.2	8.18	24.2	8.44
		-9.8	-11.0	25.6	7.62	25.5	7.86	25.4	8.11	25.4	8.24	25.4	8.36	25.3	8.61
		-9.5	-10.0	26.2	7.72	26.1	7.96	26.0	8.21	26.0	8.33	26.0	8.45	25.9	8.69
		-8.5	-9.1	26.7	7.82	26.7	8.05	26.6	8.29	26.6	8.41	26.6	8.53	26.5	8.76
		-7.0	-7.6	27.7	7.97	27.7	8.20	27.6	8.43	27.6	8.54	27.5	8.65	27.5	8.88
		-5.0	-5.6	29.1	8.18	29.1	8.39	29.0	8.61	29.0	8.71	29.0	8.82	28.9	9.04
		-3.0	-3.7	30.6	8.36	30.5	8.57	30.5	8.77	30.4	8.88	30.4	8.98	29.4	8.75
		0.0	-0.7	33.0	8.64	33.0	8.83	32.9	9.02	32.7	9.02	31.6	8.66	29.4	7.96
		3.0	2.2	35.6	8.90	35.6	9.07	33.8	8.55	32.7	8.22	31.6	7.90	29.4	7.27
		5.0	4.1	37.5	9.05	35.9	8.66	33.8	8.04	32.7	7.74	31.6	7.44	29.4	6.86
		7.0	6.0	38.1	8.74	35.9	8.15	33.8	7.58	32.7	7.30	31.6	7.02	29.4	6.47
		9.0	7.9	38.1	8.23	35.9	7.68	33.8	7.14	32.7	6.88	31.6	6.62	29.4	6.12
		11.0	9.8	38.1	7.75	35.9	7.24	33.8	6.74	32.7	6.50	31.6	6.26	29.4	5.79
		13.0	11.8	38.1	7.29	35.9	6.82	33.8	6.35	32.7	6.13	31.6	5.90	29.4	5.46
		15.0	13.7	38.1	6.88	35.9	6.44	33.8	6.01	32.7	5.80	31.6	5.59	29.4	5.18
80%	240.0	-19.8	-20.0	21.2	7.28	21.1	7.54	21.1	7.81	21.0	7.94	21.0	8.07	21.0	8.34
		-18.8	-19.0	21.5	7.36	21.5	7.62	21.4	7.88	21.4	8.01	21.4	8.14	21.3	8.41
		-16.7	-17.0	22.4	7.54	22.3	7.79	22.2	8.04	22.2	8.17	22.2	8.29	22.1	8.54
		-13.7	-15.0	23.3	7.72	23.2	7.96	23.2	8.20	23.1	8.33	23.1	8.45	23.1	8.69
		-11.8	-13.0	24.3	7.91	24.3	8.14	24.2	8.37	24.2	8.49	24.2	8.60	24.1	8.83
		-9.8	-11.0	25.4	8.10	25.4	8.32	25.3	8.54	25.3	8.65	25.3	8.76	25.2	8.98
		-9.5	-10.0	26.0	8.19	26.0	8.41	25.9	8.62	25.9	8.73	25.9	8.84	25.8	9.05
		-8.5	-9.1	26.6	8.28	26.6	8.49	26.5	8.70	26.5	8.80	26.5	8.91	26.1	8.98
		-7.0	-7.6	27.6	8.42	27.6	8.62	27.5	8.82	27.5	8.92	27.4	9.02	26.1	8.58
		-5.0	-5.6	29.0	8.60	29.0	8.79	28.9	8.98	28.9	9.08	28.1	8.79	26.1	8.07
		-3.0	-3.7	30.5	8.76	30.4	8.95	30.0	8.97	29.0	8.62	28.1	8.28	26.1	7.62
		0.0	-0.7	32.9	9.01	31.9	8.78	30.0	8.15	29.0	7.84	28.1	7.54	26.1	6.95
		3.0	2.2	33.9	8.58	31.9	8.00	30.0	7.44	29.0	7.17	28.1	6.89	26.1	6.36
		5.0	4.1	33.9	8.07	31.9	7.54	30.0	7.02	29.0	6.76	28.1	6.51	26.1	6.01
		7.0	6.0	33.9	7.60	31.9	7.11	30.0	6.62	29.0	6.38	28.1	6.15	26.1	5.68
		9.0	7.9	33.9	7.17	31.9	6.71	30.0	6.25	29.0	6.03	28.1	5.81	26.1	5.38
		11.0	9.8	33.9	6.77	31.9	6.33	30.0	5.91	29.0	5.70	28.1	5.50	26.1	5.10
		13.0	11.8	33.9	6.38	31.9	5.97	30.0	5.58	29.0	5.39	28.1	5.20	26.1	4.82
		15.0	13.7	33.9	6.03	31.9	5.66	30.0	5.29	29.0	5.11	28.1	4.93	26.1	4.58
70%	210.0	-19.8	-20.0	21.0	7.86	21.0	8.09	21.0	8.32	20.9	8.44	20.9	8.56	20.9	8.79
		-18.8	-19.0	21.4	7.93	21.4	8.16	21.3	8.39	21.3	8.51	21.3	8.62	21.2	8.85
		-16.7	-17.0	22.2	8.09	22.2	8.31	22.1	8.53	22.1	8.64	22.1	8.75	22.1	8.97
		-13.7	-15.0	23.2	8.25	23.1	8.46	23.1	8.67	23.0	8.78	23.0	8.88	22.9	9.03
		-11.8	-13.0	24.2	8.42	24.1	8.62	24.1	8.82	24.1	8.92	24.1	9.02	22.9	8.56
		-9.8	-11.0	25.3	8.58	25.3	8.77	25.2	8.97	25.2	9.06	24.6	8.81	22.9	8.09
		-9.5	-10.0	25.9	8.66	25.9	8.85	25.8	9.04	25.4	8.91	24.6	8.56	22.9	7.86
		-8.5	-9.1	26.5	8.74	26.5	8.92	26.3	9.02	25.4	8.67	24.6	8.33	22.9	7.66
		-7.0	-7.6	27.5	8.86	27.4	9.04	26.3	8.62	25.4	8.29	24.6	7.97	22.9	7.33
		-5.0	-5.6	28.9	9.02	27.9	8.74	26.3	8.11	25.4	7.81	24.6	7.50	22.9	6.91
		-3.0	-3.7	29.6	8.83	27.9	8.23	26.3	7.65	25.4	7.37	24.6	7.09	22.9	6.54
		0.0	-0.7	29.6	8.03	27.9	7.50	26.3	6.98	25.4	6.72	24.6	6.47	22.9	5.98
		3.0	2.2	29.6	7.33	27.9	6.86	26.3	6.39	25.4	6.16	24.6	5.94	22.9	5.49
		5.0	4.1	29.6	6.91	27.9	6.47	26.3	6.04	25.4	5.82	24.6	5.61	22.9	5.20
		7.0	6.0	29.6	6.53	27.9	6.11	26.3	5.71	25.4	5.51	24.6	5.31	22.9	4.93
		9.0	7.9	29.6	6.17	27.9	5.78	26.3	5.40	25.4	5.22	24.6	5.03	22.9	4.67
		11.0	9.8	29.6	5.83	27.9	5.47	26.3	5.12	25.4	4.94	24.6	4.77	22.9	4.44
		13.0	11.8	29.6	5.50	27.9	5.17	26.3	4.84	25.4	4.68	24.6	4.52	22.9	4.20
		15.0	13.7	29.6	5.22	27.9	4.90	26.3	4.60	25.4	4.45	24.6	4.30	22.9	4.00
60%	180.0	-19.8	-20.0	20.9	8.44	20.9	8.64	20.9	8.84	20.8	8.94	20.8	9.04	19.6	8.45
		-18.8	-19.0	21.3	8.51	21.3	8.70	21.2	8.90	21.2	9.00	21.1	9.01	19.6	8.27
		-16.7	-17.0	22.1	8.64	22.1	8.83	22.0	9.02	21.8	8.95	21.1	8.60	19.6	7.90
		-13.7	-15.0	23.0	8.78	23.0	8.96	22.5	8.85	21.8	8.51	21.1	8.18	19.6	7.52
		-11.8	-13.0	24.1	8.92	23.9	9.04	22.5	8.39	21.8	8.07	21.1	7.76	19.6	7.14
		-9.8	-11.0	25.2	9.06	23.9	8.54	22.5	7.94	21.8	7.64	21.1	7.34	19.6	6.77
		-9.5	-10.0	25.4	8.90	23.9	8.30	22.5	7.71	21.8	7.43	21.1	7.14	19.6	6.59
		-8.5	-9.1	25.4	8.67	23.9	8.08	22.5	7.52	21.8	7.24	21.1	6.96	19.6	6.42
		-7.0	-7.6	25.4	8.29	23.9	7.73	22.5	7.20	21.8	6.93	21.1	6.67	19.6	6.16
		-5.0	-5.6	25.4	7.80	23.9	7.29	22.5	6.78	21.8	6.54	21.1	6.30	19.6	5.82
		-3.0	-3.7	25.4	7.36	23.9	6.88	22.5	6.41	21.8	6.18	21.1	5.96	19.6	5.51
		0.0	-0.7	25.4	6.72	23.9	6.29	22.5	5.87	21.8	5.67	21.1	5.46	19.6	5.06
		3.0	2.2	25.4	6.16	23.9	5.77	22.5	5.40	21.8	5.21	21.1	5.03	19.6	4.67
		5.0	4.1	25.4	5.82	23.9	5.46	22.5	5.11	21.8	4.94	21.1	4.76	19.6	4.43
		7.0	6.0	25.4	5.51	23.9	5.17	22.5	4.84	21.8	4.68	21.1	4.52	19.6	4.20
		9.0	7.9	25.4	5.21	23.9	4.90	22.5	4.59	21.8	4.44	21.1	4.29	19.6	4.00
		11.0	9.8	25.4	4.94	23.9	4.65	22.5	4.36	21.8	4.22	21.1	4.08	19.6	3.80
		13.0	11.8	25.4	4.68	23.9	4.40	22.5	4.13	21.8	4.00	21.1	3.87	19.6	3.61
		15.0	13.7	25.4	4.44	23.9	4.19	22.5	3.93	21.8	3.81	21.1	3.69	19.6	3.44
50%	150.0	-19.8	-20.0	20.8	9.03	20.0	8.63	18.8	8.02	18.1	7.71	17.5	7.42	16.3	6.84
		-18.8	-19.0	21.2	9.06	20.0	8.45	18.8	7.85	18.1	7.55	17.5	7.26	16.3	6.70
		-16.7	-17.0	21.2	8.65	20.0	8.07	18.8	7.50	18.1	7.22	17.5	6.95	16.3	6.41
		-13.7	-15.0	21.2	8.23	20.0	7.68	18.8	7.14	18.1	6.88	17.5	6.62	16.3	6.12
		-11.8	-13.0	21.2	7.80	20.0	7.29	18.8	6.79	18.1	6.54	17.5	6.30	16.3	5.82
		-9.8	-11.0	21.2	7.39	20.0	6.91	18.8	6.44	18.1	6.20	17.5	5.98	16.3	5.53
		-9.5	-10.0	21.2	7.18	20.0	6.72	18.8	6.26	18.1	6.04	17.5	5.82	16.3	5.39
		-8.5	-9.1	21.2	7.00	20.0	6.55	18.8	6.11	18.1	5.89	17.5	5.68	16.3	5.26
		-7.0	-7.6	21.2	6.71	20.0	6.28	18.8	5.86	18.1	5.66	17.5	5.45	16.3	5.05
		-5.0	-5.6	21.2	6.33	20.0	5.93	18.8	5.54	18.1	5.35	17.5	5.16	16.3	4.79
		-3.0	-3.7	21.2	5.99	20.0	5.62	18.8	5.25	18.1	5.07	17.5	4.90	16.3	4.55
		0.0	-0.7	21.2	5.49	20.0	5.16	18.8	4.83	18.1	4.67	17.5	4.51	16.3	4.19
		3.0	2.2	21.2	5.05	20.0	4.75	18.8	4.46	18.1	4.31	17.5	4.17	16.3	3.88
		5.0	4.1	21.2	4.79	20.0	4.51	18.8	4.23	18.1	4.09	17.5	3.96	16.3	3.69
		7.0	6.0	21.2	4.54	20.0	4.28	18.8	4.02	18.1	3.89	17.5	3.77	16.3	3.52
		9.0	7.9	21.2	4.31	20.0	4.07	18.8	3.82	18.1	3.70	17.5	3.59	16.3	3.35
		11.0	9.8	21.2	4.10	20.0	3.87	18.8	3.64	18.1	3.53	17.5	3.42	16.3	3.20
		13.0	11.8	21.2	3.89	20.0	3.67	18.8	3.46	18.1	3.36	17.5	3.25	16.3	3.05
		15.0	13.7	21.2	3.71	20.0	3.50	18.8	3.30	18.1	3.20	17.5	3.11	16.3	2.91

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5 Capacity tables

5 - 3 Heating capacity tables

RXYHQ16P8

TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)

Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	520.0	-19.8	-20.0	30.7	6.71	30.6	7.27	30.4	7.83	30.4	8.10	30.3	8.38	30.2	8.94
		-18.8	-19.0	31.2	6.90	31.1	7.44	31.0	7.99	30.9	8.26	30.9	8.53	30.8	9.08
		-16.7	-17.0	32.4	7.28	32.3	7.80	32.2	8.33	32.1	8.59	32.1	8.85	32.0	9.37
		-13.7	-15.0	33.8	7.67	33.6	8.17	33.5	8.67	33.5	8.92	33.4	9.17	33.3	9.68
		-11.8	-13.0	35.2	8.06	35.1	8.54	35.0	9.02	35.0	9.26	34.9	9.50	34.8	9.98
		-9.8	-11.0	36.8	8.45	36.7	8.91	36.6	9.37	36.6	9.60	36.5	9.83	36.4	10.3
		-9.5	-10.0	37.7	8.65	37.6	9.09	37.5	9.54	37.4	9.76	37.4	10.0	37.2	10.4
		-8.5	-9.1	38.5	8.82	38.4	9.26	38.3	9.69	38.2	9.91	38.2	10.1	38.0	10.6
		-7.0	-7.6	39.9	9.10	39.8	9.52	39.7	9.9	39.6	10.2	39.5	10.4	39.4	10.8
		-5.0	-5.6	41.9	9.47	41.8	9.87	41.6	10.3	41.6	10.5	41.5	10.7	41.4	11.1
		-3.0	-3.7	43.9	9.81	43.8	10.2	43.6	10.6	43.6	10.8	43.5	11.0	43.4	11.3
		0.0	-0.7	47.3	10.3	47.2	10.7	47.0	11.0	47.0	11.2	46.9	11.4	46.8	11.7
		3.0	2.2	50.9	10.8	50.7	11.1	50.6	11.4	50.6	11.6	50.5	11.8	50.4	12.1
		5.0	4.1	53.4	11.1	53.3	11.4	53.1	11.7	53.1	11.8	53.0	12.0	52.9	12.3
		7.0	6.0	56.0	11.3	55.9	11.6	55.8	11.9	55.7	12.1	55.6	12.2	55.5	12.5
		9.0	7.9	58.7	11.6	58.6	11.9	58.5	12.1	58.5	12.3	58.4	12.4	56.6	12.2
		11.0	9.8	61.6	11.8	61.5	12.1	61.4	12.4	61.3	12.5	60.8	12.5	56.6	11.5
		13.0	11.8	64.8	12.1	64.6	12.3	64.5	12.6	62.9	12.2	60.8	11.7	56.6	10.8
		15.0	13.7	67.9	12.3	67.8	12.5	65.0	12.0	62.9	11.5	60.8	11.1	56.6	10.2
120%	480.0	-19.8	-20.0	30.5	7.46	30.4	7.98	30.3	8.49	30.3	8.75	30.2	9.00	30.1	9.52
		-18.8	-19.0	31.1	7.64	31.0	8.14	30.9	8.64	30.8	8.89	30.8	9.15	30.6	9.65
		-16.7	-17.0	32.3	7.99	32.2	8.47	32.1	8.95	32.0	9.20	32.0	9.44	31.8	9.92
		-13.7	-15.0	33.6	8.35	33.5	8.81	33.4	9.27	33.3	9.51	33.3	9.74	33.2	10.2
		-11.8	-13.0	35.1	8.71	35.0	9.15	34.9	9.60	34.8	9.82	34.8	10.0	34.7	10.5
		-9.8	-11.0	36.7	9.07	36.6	9.49	36.5	9.92	36.4	10.1	36.4	10.3	36.3	10.8
		-9.5	-10.0	37.5	9.25	37.4	9.66	37.3	10.1	37.3	10.3	37.2	10.5	37.1	10.9
		-8.5	-9.1	38.3	9.41	38.2	9.81	38.1	10.2	38.1	10.4	38.0	10.6	37.9	11.0
		-7.0	-7.6	39.7	9.67	39.6	10.1	39.5	10.5	39.5	10.6	39.4	10.8	39.3	11.2
		-5.0	-5.6	41.7	10.0	41.6	10.4	41.5	10.8	41.4	10.9	41.4	11.1	41.3	11.5
		-3.0	-3.7	43.7	10.3	43.6	10.7	43.5	11.0	43.4	11.2	43.4	11.4	43.3	11.7
		0.0	-0.7	47.1	10.8	47.0	11.1	46.9	11.4	46.9	11.6	46.8	11.8	46.7	12.1
		3.0	2.2	50.7	11.2	50.6	11.5	50.5	11.8	50.4	12.0	50.4	12.1	50.3	12.4
		5.0	4.1	53.2	11.5	53.1	11.8	53.0	12.1	52.9	12.2	52.9	12.3	52.3	12.4
		7.0	6.0	55.8	11.7	55.7	12.0	55.6	12.3	55.6	12.4	55.5	12.5	52.3	11.7
		9.0	7.9	58.6	12.0	58.5	12.2	58.4	12.5	58.1	12.5	56.1	12.0	52.3	11.0
		11.0	9.8	61.5	12.2	61.3	12.4	60.0	12.3	58.1	11.8	56.1	11.3	52.3	10.4
		13.0	11.8	64.6	12.4	63.9	12.4	60.0	11.5	58.1	11.1	56.1	10.7	52.3	9.8
		15.0	13.7	67.7	12.6	63.9	11.7	60.0	10.9	58.1	10.5	56.1	10.1	52.3	9.3
110%	440.0	-19.8	-20.0	30.4	8.22	30.3	8.69	30.2	9.16	30.1	9.39	30.1	9.63	30.0	10.10
		-18.8	-19.0	30.9	8.37	30.8	8.83	30.7	9.30	30.7	9.53	30.6	9.76	30.5	10.22
		-16.7	-17.0	32.1	8.69	32.0	9.14	31.9	9.58	31.9	9.80	31.8	10.02	31.7	10.5
		-13.7	-15.0	33.5	9.03	33.4	9.45	33.3	9.87	33.2	10.09	33.2	10.3	33.1	10.7
		-11.8	-13.0	34.9	9.36	34.8	9.76	34.7	10.2	34.7	10.4	34.6	10.6	34.5	11.0
		-9.8	-11.0	36.5	9.69	36.4	10.1	36.3	10.5	36.3	10.7	36.2	10.9	36.1	11.2
		-9.5	-10.0	37.4	9.85	37.3	10.2	37.2	10.6	37.1	10.8	37.1	11.0	37.0	11.4
		-8.5	-9.1	38.2	10.0	38.1	10.4	38.0	10.7	37.9	10.9	37.9	11.1	37.8	11.5
		-7.0	-7.6	39.6	10.2	39.5	10.6	39.4	11.0	39.3	11.1	39.3	11.3	39.2	11.7
		-5.0	-5.6	41.6	10.6	41.5	10.9	41.4	11.2	41.3	11.4	41.3	11.6	41.2	11.9
		-3.0	-3.7	43.6	10.8	43.5	11.2	43.4	11.5	43.3	11.6	43.3	11.8	43.2	12.1
		0.0	-0.7	47.0	11.3	46.9	11.6	46.8	11.9	46.7	12.0	46.7	12.2	46.6	12.5
		3.0	2.2	50.6	11.7	50.5	11.9	50.4	12.2	50.3	12.4	50.3	12.5	47.9	11.9
		5.0	4.1	53.1	11.9	53.0	12.2	52.9	12.4	52.8	12.6	51.5	12.2	47.9	11.2
		7.0	6.0	55.7	12.1	55.6	12.4	55.0	12.5	53.2	12.0	51.5	11.5	47.9	10.6
		9.0	7.9	58.4	12.3	58.3	12.6	55.0	11.7	53.2	11.3	51.5	10.8	47.9	10.0
		11.0	9.8	61.3	12.5	58.5	11.9	55.0	11.1	53.2	10.6	51.5	10.2	47.9	9.4
		13.0	11.8	62.1	12.0	58.5	11.2	55.0	10.4	53.2	10.0	51.5	9.6	47.9	8.9
		15.0	13.7	62.1	11.3	58.5	10.6	55.0	9.8	53.2	9.5	51.5	9.1	47.9	8.4
100%	400.0	-19.8	-20.0	30.2	8.97	30.1	9.39	30.0	9.82	30.0	10.04	29.9	10.25	29.9	10.7
		-18.8	-19.0	30.8	9.11	30.7	9.53	30.6	9.95	30.5	10.16	30.5	10.37	30.4	10.8
		-16.7	-17.0	32.0	9.40	31.9	9.81	31.8	10.21	31.7	10.4	31.7	10.6	31.6	11.0
		-13.7	-15.0	33.3	9.70	33.2	10.09	33.1	10.5	33.1	10.7	33.0	10.9	32.9	11.2
		-11.8	-13.0	34.8	10.01	34.7	10.4	34.6	10.7	34.6	10.9	34.5	11.1	34.4	11.5
		-9.8	-11.0	36.4	10.3	36.3	10.7	36.2	11.0	36.2	11.2	36.1	11.4	36.0	11.7
		-9.5	-10.0	37.2	10.5	37.1	10.8	37.1	11.1	37.0	11.3	37.0	11.5	36.9	11.8
		-8.5	-9.1	38.0	10.6	37.9	10.9	37.9	11.3	37.8	11.4	37.8	11.6	37.7	11.9
		-7.0	-7.6	39.4	10.8	39.3	11.1	39.3	11.5	39.2	11.6	39.2	11.8	39.1	12.1
		-5.0	-5.6	41.4	11.1	41.3	11.4	41.2	11.7	41.2	11.9	41.1	12.0	41.1	12.3
		-3.0	-3.7	43.4	11.4	43.3	11.7	43.2	11.9	43.2	12.1	43.1	12.2	43.1	12.5
		0.0	-0.7	46.8	11.7	46.7	12.0	46.6	12.3	46.6	12.4	46.5	12.6	43.6	11.6
		3.0	2.2	50.4	12.1	50.3	12.4	50.0	12.5	48.4	12.0	46.8	11.5	43.6	10.6
		5.0	4.1	52.9	12.3	52.8	12.6	50.0	11.8	48.4	11.3	46.8	10.9	43.6	10.0
		7.0	6.0	55.5	12.5	53.2	12.0	50.0	11.1	48.4	10.7	46.8	10.3	43.6	9.4
		9.0	7.9	56.4	12.1	53.2	11.3	50.0	10.5	48.4	10.1	46.8	9.7	43.6	8.9
		11.0	9.8	56.4	11.4	53.2	10.6	50.0	9.9	48.4	9.5	46.8	9.2	43.6	8.4
		13.0	11.8	56.4	10.7	53.2	10.0	50.0	9.3	48.4	9.0	46.8	8.6	43.6	8.0
		15.0	13.7	56.4	10.1	53.2	9.5	50.0	8.8	48.4	8.5	46.8	8.2	43.6	7.56

4TW31462-4

NOTES - ANMERKUNGEN - Σημειώσεις - NOTAS - REMARQUES - NOTE - OPMERKINGEN - примечания - NOTLAR

1 is shown as reference. When selecting the unit models, avoid the Outdoor air temperature range shown by .

dient als Verweis. Vermeiden Sie bei der Auswahl der Gerätemodelle den als markierten Temperaturbereich der Außenluft

Η είναι ενδεικτική. κατά την επιλογή των μοντέλων των μονάδων, αποφύγετε το εύρος θερμοκρασίας εξωτερικού αέρα που υποδεικνύεται

se muestra como referencia. Cuando seleccione los modelos de unidad, evite el intervalo de temperaturas del aire exterior indicado mediante

est montré comme référence.Lors du choix des modèles d'unités, évitez la plage de températures de l'air extérieur illustré par

valori riportati unicamente come riferimento. Nel selezionare i modelli delle unità, non considerare i valori di temperatura dell'aria esterna indicati con il colore

is als referentie getoond. Wanneer modellen van eenheden worden gekozen, vermijd dan het bereik van buitenluchttemperaturen geïllustreerd door

показан как. При выборе модели устройства избегайте внешнюю температуру воздуха, указанную в

referans olarak gösterilmektedir. Ünite modellerini seçerken, belirtilen Dış hava sıcaklığı aralığından kaçının

2 The above table shows the average value of conditions which may occur.

Die obige Tabelle zeigt den Durchschnittswert der Bedingungen, die auftreten können.

Στον παραπάνω πίνακα αναγράφεται η μέση τιμή για συνθήκες που μπορεί να προκύψουν.

La tabla de arriba muestra el valor medio de condiciones que pueden ocurrir.

Le tableau ci-dessus donne la valeur moyenne pour des conditions qui peuvent survenir.

La tabella in alto mostra il valore delle condizioni medie che si possono riscontrare.

De tabel hierboven geeft de gemiddelde waarde aan van situaties die kunnen voorvallen.

Таблица расположенная выше показывает среднее значение условий, которые могут наступить.

Yukarıdaki tablo meydana gelebilecek koşulların ortalama değerini göstermektedir.

5 Capacity tables

5 - 3 Heating capacity tables

RXYHQ16P8

TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)

Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	360.0	-19.8	-20.0	30.1	9.72	30.0	10.10	29.9	10.49	29.9	10.7	29.8	10.9	29.7	11.3
		-18.8	-19.0	30.6	9.85	30.5	10.22	30.4	10.6	30.4	10.8	30.4	11.0	30.3	11.4
		-16.7	-17.0	31.8	10.11	31.7	10.5	31.6	10.8	31.6	11.0	31.6	11.2	31.5	11.6
		-13.7	-15.0	33.1	10.4	33.1	10.7	33.0	11.1	32.9	11.3	32.9	11.4	32.8	11.8
		-11.8	-13.0	34.6	10.7	34.5	11.0	34.5	11.3	34.4	11.5	34.4	11.7	34.3	12.0
		-9.8	-11.0	36.2	10.9	36.1	11.2	36.1	11.6	36.0	11.7	36.0	11.9	35.9	12.2
		-9.5	-10.0	37.1	11.1	37.0	11.4	36.9	11.7	36.9	11.8	36.8	12.0	36.8	12.3
		-8.5	-9.1	37.9	11.2	37.8	11.5	37.7	11.8	37.7	11.9	37.6	12.1	37.6	12.4
		-7.0	-7.6	39.3	11.4	39.2	11.7	39.1	12.0	39.1	12.1	39.0	12.3	39.0	12.5
		-5.0	-5.6	41.2	11.6	41.2	11.9	41.1	12.2	41.1	12.3	41.0	12.5	39.2	11.9
		-3.0	-3.7	43.2	11.9	43.2	12.1	43.1	12.4	43.1	12.5	42.1	12.2	39.2	11.2
		0.0	-0.7	46.7	12.2	46.6	12.5	45.0	12.1	43.6	11.6	42.1	11.1	39.2	10.2
		3.0	2.2	50.2	12.5	47.9	11.9	45.0	11.0	43.6	10.6	42.1	10.2	39.2	9.4
		5.0	4.1	50.8	12.0	47.9	11.2	45.0	10.4	43.6	10.0	42.1	9.6	39.2	8.9
		7.0	6.0	50.8	11.3	47.9	10.5	45.0	9.8	43.6	9.4	42.1	9.1	39.2	8.4
		9.0	7.9	50.8	10.7	47.9	10.0	45.0	9.3	43.6	8.9	42.1	8.6	39.2	7.93
		11.0	9.8	50.8	10.1	47.9	9.4	45.0	8.8	43.6	8.4	42.1	8.1	39.2	7.51
		13.0	11.8	50.8	9.5	47.9	8.9	45.0	8.3	43.6	8.0	42.1	7.67	39.2	7.10
		15.0	13.7	50.8	9.0	47.9	8.4	45.0	7.8	43.6	7.55	42.1	7.28	39.2	6.74
80%	320.0	-19.8	-20.0	29.9	10.47	29.8	10.8	29.8	11.2	29.7	11.3	29.7	11.5	29.6	11.8
		-18.8	-19.0	30.4	10.6	30.4	10.9	30.3	11.3	30.3	11.4	30.2	11.6	30.2	11.9
		-16.7	-17.0	31.7	10.8	31.6	11.1	31.5	11.5	31.5	11.6	31.4	11.8	31.4	12.1
		-13.7	-15.0	33.0	11.1	32.9	11.4	32.8	11.7	32.8	11.8	32.8	12.0	32.7	12.3
		-11.8	-13.0	34.5	11.3	34.4	11.6	34.3	11.9	34.3	12.0	34.3	12.2	34.2	12.5
		-9.8	-11.0	36.1	11.5	36.0	11.8	35.9	12.1	35.9	12.3	35.9	12.4	34.9	12.2
		-9.5	-10.0	36.9	11.7	36.9	11.9	36.8	12.2	36.8	12.4	36.7	12.5	34.9	11.8
		-8.5	-9.1	37.7	11.8	37.7	12.0	37.6	12.3	37.6	12.4	37.4	12.5	34.9	11.5
		-7.0	-7.6	39.1	11.9	39.0	12.2	39.0	12.5	38.7	12.5	37.4	12.0	34.9	11.0
		-5.0	-5.6	41.1	12.2	41.0	12.4	40.0	12.2	38.7	11.7	37.4	11.3	34.9	10.4
		-3.0	-3.7	43.1	12.4	42.6	12.4	40.0	11.5	38.7	11.1	37.4	10.6	34.9	9.8
		0.0	-0.7	45.1	12.1	42.6	11.3	40.0	10.5	38.7	10.1	37.4	9.7	34.9	8.9
		3.0	2.2	45.1	11.1	42.6	10.3	40.0	9.6	38.7	9.2	37.4	8.9	34.9	8.20
		5.0	4.1	45.1	10.4	42.6	9.7	40.0	9.1	38.7	8.7	37.4	8.40	34.9	7.76
		7.0	6.0	45.1	9.8	42.6	9.2	40.0	8.6	38.7	8.26	37.4	7.95	34.9	7.35
		9.0	7.9	45.1	9.3	42.6	8.7	40.0	8.10	38.7	7.81	37.4	7.53	34.9	6.97
		11.0	9.8	45.1	8.8	42.6	8.2	40.0	7.67	38.7	7.40	37.4	7.14	34.9	6.61
		13.0	11.8	45.1	8.3	42.6	7.77	40.0	7.25	38.7	7.00	37.4	6.75	34.9	6.27
		15.0	13.7	45.1	7.9	42.6	7.37	40.0	6.89	38.7	6.65	37.4	6.42	34.9	5.96
70%	280.0	-19.8	-20.0	29.7	11.2	29.7	11.5	29.6	11.8	29.6	12.0	29.6	12.1	29.5	12.4
		-18.8	-19.0	30.3	11.3	30.2	11.6	30.2	11.9	30.1	12.1	30.1	12.2	30.0	12.5
		-16.7	-17.0	31.5	11.5	31.4	11.8	31.4	12.1	31.3	12.2	31.3	12.4	30.5	12.2
		-13.7	-15.0	32.8	11.7	32.8	12.0	32.7	12.3	32.7	12.4	32.7	12.5	30.5	11.6
		-11.8	-13.0	34.3	12.0	34.2	12.2	34.2	12.5	33.9	12.4	32.8	11.9	30.5	11.0
		-9.8	-11.0	35.9	12.2	35.9	12.4	35.0	12.2	33.9	11.7	32.8	11.3	30.5	10.4
		-9.5	-10.0	36.8	12.3	36.7	12.5	35.0	11.9	33.9	11.4	32.8	11.0	30.5	10.1
		-8.5	-9.1	37.6	12.4	37.3	12.5	35.0	11.6	33.9	11.1	32.8	10.7	30.5	9.8
		-7.0	-7.6	39.0	12.5	37.3	11.9	35.0	11.0	33.9	10.6	32.8	10.2	30.5	9.4
		-5.0	-5.6	39.5	12.0	37.3	11.2	35.0	10.4	33.9	10.0	32.8	9.6	30.5	8.87
		-3.0	-3.7	39.5	11.3	37.3	10.6	35.0	9.8	33.9	9.5	32.8	9.1	30.5	8.39
		0.0	-0.7	39.5	10.3	37.3	9.6	35.0	9.0	33.9	8.65	32.8	8.33	30.5	7.70
		3.0	2.2	39.5	9.5	37.3	8.8	35.0	8.24	33.9	7.95	32.8	7.66	30.5	7.08
		5.0	4.1	39.5	8.9	37.3	8.36	35.0	7.80	33.9	7.52	32.8	7.25	30.5	6.72
		7.0	6.0	39.5	8.4	37.3	7.91	35.0	7.38	33.9	7.13	32.8	6.87	30.5	6.37
		9.0	7.9	39.5	7.99	37.3	7.49	35.0	7.00	33.9	6.76	32.8	6.52	30.5	6.05
		11.0	9.8	39.5	7.57	37.3	7.10	35.0	6.64	33.9	6.42	32.8	6.19	30.5	5.75
		13.0	11.8	39.5	7.16	37.3	6.72	35.0	6.29	33.9	6.08	32.8	5.87	30.5	5.46
		15.0	13.7	39.5	6.79	37.3	6.38	35.0	5.98	33.9	5.79	32.8	5.59	30.5	5.21
60%	240.0	-19.8	-20.0	29.6	12.0	29.5	12.2	29.5	12.5	29.0	12.3	28.1	11.8	26.1	10.9
		-18.8	-19.0	30.1	12.1	30.1	12.3	30.0	12.5	29.0	12.0	28.1	11.6	26.1	10.6
		-16.7	-17.0	31.3	12.2	31.3	12.5	30.0	11.9	29.0	11.5	28.1	11.0	26.1	10.1
		-13.7	-15.0	32.7	12.4	31.9	12.2	30.0	11.3	29.0	10.9	28.1	10.5	26.1	9.6
		-11.8	-13.0	33.9	12.4	31.9	11.6	30.0	10.7	29.0	10.3	28.1	9.9	26.1	9.1
		-9.8	-11.0	33.9	11.7	31.9	10.9	30.0	10.2	29.0	9.8	28.1	9.4	26.1	8.67
		-9.5	-10.0	33.9	11.4	31.9	10.6	30.0	9.9	29.0	9.5	28.1	9.1	26.1	8.44
		-8.5	-9.1	33.9	11.1	31.9	10.4	30.0	9.6	29.0	9.3	28.1	8.9	26.1	8.23
		-7.0	-7.6	33.9	10.6	31.9	9.9	30.0	9.2	29.0	8.88	28.1	8.55	26.1	7.90
		-5.0	-5.6	33.9	10.0	31.9	9.3	30.0	8.70	29.0	8.39	28.1	8.08	26.1	7.47
		-3.0	-3.7	33.9	9.5	31.9	8.84	30.0	8.24	29.0	7.94	28.1	7.65	26.1	7.08
		0.0	-0.7	33.9	8.65	31.9	8.10	30.0	7.56	29.0	7.29	28.1	7.03	26.1	6.52
		3.0	2.2	33.9	7.94	31.9	7.45	30.0	6.96	29.0	6.72	28.1	6.48	26.1	6.02
		5.0	4.1	33.9	7.52	31.9	7.05	30.0	6.60	29.0	6.38	28.1	6.15	26.1	5.72
		7.0	6.0	33.9	7.12	31.9	6.69	30.0	6.26	29.0	6.05	28.1	5.85	26.1	5.44
		9.0	7.9	33.9	6.75	31.9	6.35	30.0	5.95	29.0	5.75	28.1	5.56	26.1	5.18
		11.0	9.8	33.9	6.41	31.9	6.03	30.0	5.66	29.0	5.47	28.1	5.29	26.1	4.93
		13.0	11.8	33.9	6.08	31.9	5.72	30.0	5.37	29.0	5.20	28.1	5.03	26.1	4.69
		15.0	13.7	33.9	5.78	31.9	5.45	30.0	5.12	29.0	4.96	28.1	4.80	26.1	4.48
50%	200.0	-19.8	-20.0	28.2	11.9	26.6	11.1	25.0	10.3	24.2	9.9	23.4	9.5	21.8	8.8
		-18.8	-19.0	28.2	11.6	26.6	10.8	25.0	10.1	24.2	9.7	23.4	9.3	21.8	8.6
		-16.7	-17.0	28.2	11.1	26.6	10.3	25.0	9.6	24.2	9.3	23.4	8.9	21.8	8.22
		-13.7	-15.0	28.2	10.5	26.6	9.8	25.0	9.2	24.2	8.8	23.4	8.49	21.8	7.84
		-11.8	-13.0	28.2	10.0	26.6	9.3	25.0	8.69	24.2	8.38	23.4	8.07	21.8	7.46
		-9.8	-11.0	28.2	9.5	26.6	8.8	25.0	8.24	24.2	7.95	23.4	7.66	21.8	7.09
		-9.5	-10.0	28.2	9.2	26.6	8.61	25.0	8.02	24.2	7.74	23.4	7.46	21.8	6.90
		-8.5	-9.1	28.2	9.0	26.6	8.39	25.0	7.83	24.2	7.55	23.4	7.28	21.8	6.74
		-7.0	-7.6	28.2	8.60	26.6	8.05	25.0	7.52	24.2	7.25	23.4	6.99	21.8	6.48
		-5.0	-5.6	28.2	8.12	26.6	7.61	25.0	7.11	24.2	6.87	23.4	6.62	21.8	6.15
		-3.0	-3.7	28.2	7.70	26.6	7.22	25.0	6.75	24.2	6.52	23.4	6.29	21.8	5.85
		0.0	-0.7	28.2	7.07	26.6	6.64	25.0	6.22	24.2	6.01	23.4	5.80	21.8	5.40
		3.0	2.2	28.2	6.52	26.6	6.13	25.0	5.75	24.2	5.56	23.4	5.37	21.8	5.01
		5.0	4.1	28.2	6.19	26.6	5.82	25.0	5.47	24.2	5.29	23.4	5.12	21.8	4.77
		7.0	6.0	28.2	5.88	26.6	5.54	25.0	5.20	24.2	5.04	23.4	4.87	21.8	4.55
		9.0	7.9	28.2	5.59	26.6	5.27	25.0	4.95	24.2	4.80	23.4	4.64	21.8	4.34
		11.0	9.8	28.2	5.32	26.6	5.02	25.0	4.72	24.2	4.58	23.4	4.43	21.8	4.15
		13.0	11.8	28.2	5.05	26.6	4.77	25.0	4.50	24.2	4.36	23.4	4.22	21.8	3.96
		15.0	13.7	28.2	4.82	26.6	4.56	25.0	4.30	24.2	4.17	23.4	4.04	21.8	3.79

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5 Capacity tables

5 - 3 Heating capacity tables

RXYHQ18P8

TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)

Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	585.0	-19.8	-20.0	31.4	5.71	31.3	6.37	31.2	7.02	31.1	7.35	31.1	7.68	30.9	8.3
		-18.8	-19.0	32.0	5.93	31.9	6.57	31.8	7.22	31.7	7.54	31.6	7.9	31.5	8.5
		-16.7	-17.0	33.2	6.38	33.1	7.00	33.0	7.62	32.9	7.9	32.8	8.2	32.7	8.9
		-13.7	-15.0	34.6	6.85	34.5	7.44	34.3	8.0	34.3	8.3	34.2	8.6	34.1	9.2
		-11.8	-13.0	36.1	7.31	36.0	7.9	35.8	8.5	35.8	8.7	35.7	9.0	35.6	9.6
		-9.8	-11.0	37.7	7.8	37.6	8.3	37.5	8.9	37.4	9.1	37.3	9.4	37.2	9.9
		-9.5	-10.0	38.6	8.0	38.5	8.5	38.3	9.1	38.3	9.3	38.2	9.6	38.1	10.1
		-8.5	-9.1	39.4	8.2	39.3	8.7	39.2	9.3	39.1	9.5	39.0	9.8	38.9	10.3
		-7.0	-7.6	40.8	8.6	40.7	9.1	40.6	9.6	40.5	9.8	40.4	10.1	40.3	10.6
		-5.0	-5.6	42.8	9.0	42.7	9.5	42.6	9.9	42.5	10.2	42.5	10.4	42.3	10.9
		-3.0	-3.7	44.9	9.4	44.8	9.9	44.6	10.3	44.6	10.5	44.5	10.8	44.4	11.2
		0.0	-0.7	48.4	10.0	48.2	10.4	48.1	10.9	48.0	11.1	48.0	11.3	47.8	11.7
		3.0	2.2	52.0	10.6	51.9	11.0	51.7	11.3	51.7	11.5	51.6	11.7	51.5	12.1
		5.0	4.1	54.6	10.9	54.4	11.3	54.3	11.6	54.2	11.8	54.2	12.0	54.0	12.4
		7.0	6.0	57.2	11.2	57.1	11.6	57.0	11.9	56.9	12.1	56.8	12.3	56.7	12.6
		9.0	7.9	60.0	11.5	59.9	11.9	59.8	12.2	59.7	12.4	59.6	12.5	59.5	12.9
		11.0	9.8	62.9	11.8	62.8	12.2	62.7	12.5	62.6	12.6	62.6	12.8	62.4	13.1
		13.0	11.8	66.2	12.1	66.0	12.4	65.9	12.7	65.8	12.9	65.8	13.0	64.0	12.8
		15.0	13.7	69.3	12.4	69.2	12.7	69.1	13.0	69.0	13.1	68.7	13.2	64.0	12.1
120%	540.0	-19.8	-20.0	31.3	6.60	31.2	7.20	31.0	7.81	31.0	8.1	30.9	8.4	30.8	9.0
		-18.8	-19.0	31.8	6.80	31.7	7.39	31.6	8.0	31.5	8.3	31.5	8.6	31.4	9.2
		-16.7	-17.0	33.1	7.22	32.9	7.8	32.8	8.4	32.8	8.6	32.7	8.9	32.6	9.5
		-13.7	-15.0	34.4	7.6	34.3	8.2	34.2	8.7	34.1	9.0	34.1	9.3	33.9	9.8
		-11.8	-13.0	35.9	8.1	35.8	8.6	35.7	9.1	35.6	9.4	35.6	9.7	35.4	10.2
		-9.8	-11.0	37.6	8.5	37.4	9.0	37.3	9.5	37.3	9.8	37.2	10.0	37.1	10.5
		-9.5	-10.0	38.4	8.7	38.3	9.2	38.2	9.7	38.1	9.9	38.1	10.2	38.0	10.7
		-8.5	-9.1	39.2	8.9	39.1	9.4	39.0	9.9	38.9	10.1	38.9	10.4	38.8	10.8
		-7.0	-7.6	40.7	9.2	40.5	9.7	40.4	10.2	40.4	10.4	40.3	10.6	40.2	11.1
		-5.0	-5.6	42.7	9.6	42.6	10.1	42.4	10.5	42.4	10.7	42.3	11.0	42.2	11.4
		-3.0	-3.7	44.7	10.0	44.6	10.4	44.5	10.9	44.4	11.1	44.4	11.3	44.2	11.7
		0.0	-0.7	48.2	10.6	48.1	11.0	47.9	11.4	47.9	11.5	47.8	11.7	47.7	12.1
		3.0	2.2	51.8	11.1	51.7	11.5	51.6	11.8	51.5	12.0	51.5	12.2	51.4	12.5
		5.0	4.1	54.4	11.4	54.3	11.7	54.1	12.1	54.1	12.3	54.0	12.4	53.9	12.8
		7.0	6.0	57.0	11.7	56.9	12.0	56.8	12.4	56.8	12.5	56.7	12.7	56.6	13.0
		9.0	7.9	59.8	12.0	59.7	12.3	59.6	12.6	59.5	12.8	59.5	12.9	59.1	13.1
		11.0	9.8	62.8	12.3	62.6	12.6	62.5	12.9	62.5	13.0	62.4	13.1	59.1	12.4
		13.0	11.8	66.0	12.5	65.9	12.8	65.7	13.1	65.6	13.2	63.4	12.7	59.1	11.7
		15.0	13.7	69.2	12.8	69.0	13.0	67.8	13.0	65.6	12.5	63.4	12.0	59.1	11.0
110%	495.0	-19.8	-20.0	31.1	7.48	31.0	8.0	30.9	8.6	30.8	8.9	30.8	9.2	30.7	9.7
		-18.8	-19.0	31.7	7.67	31.6	8.2	31.4	8.8	31.4	9.0	31.3	9.3	31.2	9.9
		-16.7	-17.0	32.9	8.1	32.8	8.6	32.7	9.1	32.6	9.4	32.6	9.6	32.4	10.2
		-13.7	-15.0	34.2	8.5	34.1	9.0	34.0	9.5	34.0	9.7	33.9	10.0	33.8	10.5
		-11.8	-13.0	35.7	8.8	35.6	9.3	35.5	9.8	35.5	10.0	35.4	10.3	35.3	10.8
		-9.8	-11.0	37.4	9.2	37.3	9.7	37.2	10.2	37.1	10.4	37.1	10.6	36.9	11.1
		-9.5	-10.0	38.3	9.4	38.1	9.9	38.0	10.3	38.0	10.6	37.9	10.8	37.8	11.2
		-8.5	-9.1	39.1	9.6	39.0	10.1	38.9	10.5	38.8	10.7	38.7	10.9	38.6	11.4
		-7.0	-7.6	40.5	9.9	40.4	10.3	40.3	10.8	40.2	11.0	40.2	11.2	40.0	11.6
		-5.0	-5.6	42.5	10.3	42.4	10.7	42.3	11.1	42.2	11.3	42.2	11.5	42.1	11.9
		-3.0	-3.7	44.5	10.6	44.4	11.0	44.3	11.4	44.3	11.6	44.2	11.8	44.1	12.2
		0.0	-0.7	48.0	11.1	47.9	11.5	47.8	11.9	47.7	12.0	47.7	12.2	47.6	12.6
		3.0	2.2	51.7	11.6	51.5	11.9	51.4	12.3	51.4	12.4	51.3	12.6	51.2	12.9
		5.0	4.1	54.2	11.9	54.1	12.2	54.0	12.5	53.9	12.7	53.9	12.8	53.8	13.2
		7.0	6.0	56.9	12.2	56.8	12.5	56.7	12.8	56.6	12.9	56.5	13.1	54.2	12.6
		9.0	7.9	59.7	12.4	59.6	12.7	59.5	13.0	59.4	13.2	58.2	12.9	54.2	11.9
		11.0	9.8	62.6	12.7	62.5	13.0	62.2	13.2	60.2	12.7	58.2	12.2	54.2	11.2
		13.0	11.8	65.8	12.9	65.7	13.2	62.2	12.4	60.2	11.9	58.2	11.5	54.2	10.6
		15.0	13.7	69.0	13.2	66.1	12.6	62.2	11.7	60.2	11.3	58.2	10.9	54.2	10.0
100%	450.0	-19.8	-20.0	30.9	8.4	30.8	8.9	30.7	9.4	30.7	9.6	30.6	9.9	30.5	10.4
		-18.8	-19.0	31.5	8.5	31.4	9.0	31.3	9.5	31.2	9.8	31.2	10.0	31.1	10.5
		-16.7	-17.0	32.7	8.9	32.6	9.4	32.5	9.8	32.5	10.1	32.4	10.3	32.3	10.8
		-13.7	-15.0	34.1	9.3	34.0	9.7	33.9	10.2	33.8	10.4	33.8	10.6	33.7	11.1
		-11.8	-13.0	35.6	9.6	35.5	10.1	35.4	10.5	35.3	10.7	35.3	10.9	35.2	11.4
		-9.8	-11.0	37.2	10.0	37.1	10.4	37.0	10.8	37.0	11.0	36.9	11.2	36.8	11.6
		-9.5	-10.0	38.1	10.2	38.0	10.6	37.9	11.0	37.8	11.2	37.8	11.4	37.7	11.8
		-8.5	-9.1	38.9	10.3	38.8	10.7	38.7	11.1	38.6	11.3	38.6	11.5	38.5	11.9
		-7.0	-7.6	40.3	10.6	40.2	11.0	40.1	11.3	40.1	11.5	40.0	11.7	39.9	12.1
		-5.0	-5.6	42.3	10.9	42.2	11.3	42.1	11.7	42.1	11.8	42.0	12.0	41.9	12.4
		-3.0	-3.7	44.4	11.2	44.3	11.6	44.2	11.9	44.1	12.1	44.1	12.3	44.0	12.6
		0.0	-0.7	47.8	11.7	47.7	12.0	47.6	12.4	47.6	12.5	47.5	12.7	47.4	13.0
		3.0	2.2	51.5	12.1	51.4	12.4	51.3	12.7	51.2	12.9	51.2	13.0	49.2	12.6
		5.0	4.1	54.0	12.4	53.9	12.7	53.8	13.0	53.8	13.1	52.9	12.9	49.2	11.9
		7.0	6.0	56.7	12.7	56.6	12.9	56.5	13.2	54.7	12.7	52.9	12.2	49.2	11.2
		9.0	7.9	59.5	12.9	59.4	13.2	56.5	12.5	54.7	12.0	52.9	11.5	49.2	10.6
		11.0	9.8	62.4	13.1	60.1	12.7	56.5	11.8	54.7	11.3	52.9	10.9	49.2	10.0
		13.0	11.8	63.8	12.8	60.1	11.9	56.5	11.1	54.7	10.7	52.9	10.3	49.2	9.5
		15.0	13.7	63.8	12.1	60.1	11.3	56.5	10.5	54.7	10.1	52.9	9.7	49.2	9.0

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NOTES - ANMERKUNGEN - Σημειώσεις - NOTAS - REMARQUES - NOTE - OPMERKINGEN - примечания - NOTLAR

1 is shown as reference. When selecting the unit models, avoid the Outdoor air temperature range shown by .

dient als Verweis. Vermeiden Sie bei der Auswahl der Gerätemodelle den als markierten Temperaturbereich der Außenluft

Η είναι ενδεικτική. κατά την επιλογή των μοντέλων των μονάδων, αποφύγετε το εύρος θερμοκρασίας εξωτερικού αέρα που υποδεικνύεται

se muestra como referencia. Cuando seleccione los modelos de unidad, evite el intervalo de temperaturas del aire exterior indicado mediante

est montré comme référence.Lors du choix des modèles d'unités, évitez la plage de températures de l'air extérieur illustré par

valori riportati unicamente come riferimento. Nel selezionare i modelli delle unità, non considerare i valori di temperatura dell'aria esterna indicati con il colore

is als referentie getoond. Wanneer modellen van eenheden worden gekozen, vermijd dan het bereik van buitenluchttemperaturen geïllustreerd door

показан как. При выборе модели устройства избегайте внешнюю температуру воздуха, указанную в

referans olarak gösterilmektedir. Ünite modellerini seçerken, belirtilen Dış hava sıcaklığı aralığından kaçının

2 The above table shows the average value of conditions which may occur.

Die obige Tabelle zeigt den Durchschnittswert der Bedingungen, die auftreten können.

Στον παραπάνω πίνακα αναγράφεται η μέση τιμή για συνθήκες που μπορεί να προκύψουν.

La tabla de arriba muestra el valor medio de condiciones que pueden ocurrir.

Le tableau ci-dessus donne la valeur moyenne pour des conditions qui peuvent survenir.

La tabella in alto mostra il valore delle condizioni medie che si possono riscontrare.

De tabel hierboven geeft de gemiddelde waarde aan van situaties die kunnen voorvallen.

Таблица расположенная выше показывает среднее значение условий, которые могут наступить.

Yukarıdaki tablo meydana gelebilecek koşulların ortalama değerini göstermektedir.

5 Capacity tables

5 - 3 Heating capacity tables

RXYHQ18P8

TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)

Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	405.0	-19.8	-20.0	30.8	9.3	30.7	9.7	30.6	10.2	30.5	10.4	30.5	10.6	30.4	11.1
		-18.8	-19.0	31.3	9.4	31.2	9.9	31.1	10.3	31.1	10.5	31.0	10.7	31.0	11.2
		-16.7	-17.0	32.5	9.7	32.4	10.2	32.4	10.6	32.3	10.8	32.3	11.0	32.2	11.4
		-13.7	-15.0	33.9	10.1	33.8	10.5	33.7	10.9	33.7	11.1	33.6	11.3	33.5	11.7
		-11.8	-13.0	35.4	10.4	35.3	10.8	35.2	11.2	35.2	11.4	35.1	11.6	35.0	12.0
		-9.8	-11.0	37.0	10.7	36.9	11.1	36.9	11.5	36.8	11.6	36.8	11.8	36.7	12.2
		-9.5	-10.0	37.9	10.9	37.8	11.2	37.7	11.6	37.7	11.8	37.6	12.0	37.5	12.3
		-8.5	-9.1	38.7	11.0	38.6	11.4	38.5	11.7	38.5	11.9	38.5	12.1	38.4	12.5
		-7.0	-7.6	40.1	11.3	40.0	11.6	40.0	11.9	39.9	12.1	39.9	12.3	39.8	12.6
		-5.0	-5.6	42.1	11.6	42.1	11.9	42.0	12.2	41.9	12.4	41.9	12.6	41.8	12.9
		-3.0	-3.7	44.2	11.8	44.1	12.2	44.0	12.5	44.0	12.6	43.9	12.8	43.8	13.1
		0.0	-0.7	47.7	12.3	47.6	12.6	47.5	12.9	47.4	13.0	47.4	13.1	44.3	12.2
		3.0	2.2	51.3	12.7	51.2	12.9	50.9	13.1	49.2	12.6	47.6	12.1	44.3	11.1
		5.0	4.1	53.9	12.9	53.8	13.2	50.9	12.3	49.2	11.9	47.6	11.4	44.3	10.5
		7.0	6.0	56.5	13.1	54.1	12.5	50.9	11.7	49.2	11.2	47.6	10.8	44.3	10.0
		9.0	7.9	57.4	12.7	54.1	11.8	50.9	11.0	49.2	10.6	47.6	10.2	44.3	9.4
		11.0	9.8	57.4	12.0	54.1	11.2	50.9	10.4	49.2	10.0	47.6	9.7	44.3	8.9
		13.0	11.8	57.4	11.3	54.1	10.6	50.9	9.8	49.2	9.5	47.6	9.1	44.3	8.5
		15.0	13.7	57.4	10.7	54.1	10.0	50.9	9.3	49.2	9.0	47.6	8.7	44.3	8.03
80%	360.0	-19.8	-20.0	30.6	10.1	30.5	10.5	30.4	11.0	30.4	11.2	30.3	11.4	30.3	11.8
		-18.8	-19.0	31.1	10.3	31.1	10.7	31.0	11.1	30.9	11.3	30.9	11.5	30.8	11.9
		-16.7	-17.0	32.4	10.6	32.3	10.9	32.2	11.3	32.2	11.5	32.1	11.7	32.0	12.1
		-13.7	-15.0	33.7	10.9	33.6	11.2	33.6	11.6	33.5	11.8	33.5	12.0	33.4	12.3
		-11.8	-13.0	35.2	11.1	35.1	11.5	35.1	11.8	35.0	12.0	35.0	12.2	34.9	12.5
		-9.8	-11.0	36.9	11.4	36.8	11.8	36.7	12.1	36.7	12.3	36.6	12.4	36.5	12.8
		-9.5	-10.0	37.7	11.6	37.7	11.9	37.6	12.2	37.5	12.4	37.5	12.6	37.4	12.9
		-8.5	-9.1	38.5	11.7	38.5	12.0	38.4	12.4	38.3	12.5	38.3	12.7	38.2	13.0
		-7.0	-7.6	40.0	11.9	39.9	12.2	39.8	12.5	39.8	12.7	39.7	12.9	39.4	13.0
		-5.0	-5.6	42.0	12.2	41.9	12.5	41.8	12.8	41.8	12.9	41.7	13.1	39.4	12.3
		-3.0	-3.7	44.0	12.5	43.9	12.7	43.9	13.0	43.7	13.1	42.3	12.6	39.4	11.6
		0.0	-0.7	47.5	12.8	47.4	13.1	45.2	12.4	43.7	12.0	42.3	11.5	39.4	10.6
		3.0	2.2	51.0	13.1	48.1	12.3	45.2	11.4	43.7	11.0	42.3	10.6	39.4	9.7
		5.0	4.1	51.0	12.4	48.1	11.6	45.2	10.8	43.7	10.4	42.3	10.0	39.4	9.2
		7.0	6.0	51.0	11.7	48.1	10.9	45.2	10.2	43.7	9.8	42.3	9.5	39.4	8.7
		9.0	7.9	51.0	11.1	48.1	10.3	45.2	9.6	43.7	9.3	42.3	9.0	39.4	8.29
		11.0	9.8	51.0	10.5	48.1	9.8	45.2	9.1	43.7	8.8	42.3	8.5	39.4	7.87
		13.0	11.8	51.0	9.9	48.1	9.3	45.2	8.6	43.7	8.3	42.3	8.04	39.4	7.46
		15.0	13.7	51.0	9.4	48.1	8.8	45.2	8.2	43.7	7.92	42.3	7.65	39.4	7.10
70%	315.0	-19.8	-20.0	30.4	11.0	30.3	11.4	30.3	11.7	30.2	11.9	30.2	12.1	30.1	12.4
		-18.8	-19.0	31.0	11.2	30.9	11.5	30.8	11.8	30.8	12.0	30.8	12.2	30.7	12.5
		-16.7	-17.0	32.2	11.4	32.1	11.7	32.0	12.1	32.0	12.2	32.0	12.4	31.9	12.7
		-13.7	-15.0	33.5	11.7	33.5	12.0	33.4	12.3	33.4	12.5	33.3	12.6	33.3	12.9
		-11.8	-13.0	35.0	11.9	35.0	12.2	34.9	12.5	34.9	12.7	34.8	12.8	34.5	13.0
		-9.8	-11.0	36.7	12.2	36.6	12.5	36.5	12.8	36.5	12.9	36.5	13.0	34.5	12.3
		-9.5	-10.0	37.6	12.3	37.5	12.6	37.4	12.9	37.4	13.0	37.0	13.0	34.5	11.9
		-8.5	-9.1	38.4	12.4	38.3	12.7	38.2	13.0	38.2	13.1	37.0	12.6	34.5	11.6
		-7.0	-7.6	39.8	12.6	39.7	12.9	39.6	13.1	38.3	12.6	37.0	12.1	34.5	11.1
		-5.0	-5.6	41.8	12.8	41.7	13.1	39.6	12.3	38.3	11.9	37.0	11.4	34.5	10.5
		-3.0	-3.7	43.8	13.1	42.1	12.5	39.6	11.7	38.3	11.2	37.0	10.8	34.5	10.0
		0.0	-0.7	44.6	12.3	42.1	11.5	39.6	10.7	38.3	10.3	37.0	9.9	34.5	9.14
		3.0	2.2	44.6	11.2	42.1	10.5	39.6	9.8	38.3	9.4	37.0	9.1	34.5	8.42
		5.0	4.1	44.6	10.6	42.1	9.9	39.6	9.3	38.3	8.9	37.0	8.62	34.5	7.98
		7.0	6.0	44.6	10.0	42.1	9.4	39.6	8.8	38.3	8.48	37.0	8.17	34.5	7.58
		9.0	7.9	44.6	9.5	42.1	8.9	39.6	8.33	38.3	8.04	37.0	7.76	34.5	7.20
		11.0	9.8	44.6	9.0	42.1	8.5	39.6	7.91	38.3	7.64	37.0	7.37	34.5	6.85
		13.0	11.8	44.6	8.5	42.1	8.00	39.6	7.49	38.3	7.24	37.0	6.99	34.5	6.51
		15.0	13.7	44.6	8.1	42.1	7.61	39.6	7.13	38.3	6.89	37.0	6.66	34.5	6.20
60%	270.0	-19.8	-20.0	30.2	11.9	30.2	12.2	30.1	12.5	30.1	12.7	30.0	12.8	29.5	12.8
		-18.8	-19.0	30.8	12.0	30.7	12.3	30.7	12.6	30.6	12.8	30.6	12.9	29.5	12.5
		-16.7	-17.0	32.0	12.2	32.0	12.5	31.9	12.8	31.9	13.0	31.7	13.0	29.5	12.0
		-13.7	-15.0	33.4	12.5	33.3	12.7	33.3	13.0	32.8	12.9	31.7	12.4	29.5	11.4
		-11.8	-13.0	34.9	12.7	34.8	12.9	33.9	12.7	32.8	12.2	31.7	11.8	29.5	10.8
		-9.8	-11.0	36.5	12.9	36.1	12.9	33.9	12.0	32.8	11.6	31.7	11.1	29.5	10.3
		-9.5	-10.0	37.4	13.0	36.1	12.6	33.9	11.7	32.8	11.3	31.7	10.8	29.5	10.0
		-8.5	-9.1	38.2	13.1	36.1	12.3	33.9	11.4	32.8	11.0	31.7	10.6	29.5	9.7
		-7.0	-7.6	38.3	12.6	36.1	11.7	33.9	10.9	32.8	10.5	31.7	10.1	29.5	9.36
		-5.0	-5.6	38.3	11.9	36.1	11.1	33.9	10.3	32.8	9.9	31.7	9.6	29.5	8.85
		-3.0	-3.7	38.3	11.2	36.1	10.5	33.9	9.8	32.8	9.42	31.7	9.08	29.5	8.40
		0.0	-0.7	38.3	10.3	36.1	9.6	33.9	8.97	32.8	8.66	31.7	8.35	29.5	7.74
		3.0	2.2	38.3	9.4	36.1	8.84	33.9	8.27	32.8	7.98	31.7	7.70	29.5	7.15
		5.0	4.1	38.3	8.9	36.1	8.38	33.9	7.84	32.8	7.58	31.7	7.32	29.5	6.80
		7.0	6.0	38.3	8.47	36.1	7.95	33.9	7.45	32.8	7.20	31.7	6.95	29.5	6.47
		9.0	7.9	38.3	8.04	36.1	7.55	33.9	7.08	32.8	6.85	31.7	6.61	29.5	6.16
		11.0	9.8	38.3	7.63	36.1	7.18	33.9	6.74	32.8	6.52	31.7	6.30	29.5	5.87
		13.0	11.8	38.3	7.24	36.1	6.81	33.9	6.40	32.8	6.19	31.7	5.99	29.5	5.59
		15.0	13.7	38.3	6.89	36.1	6.49	33.9	6.10	32.8	5.91	31.7	5.72	29.5	5.34
50%	225.0	-19.8	-20.0	30.1	12.8	30.0	13.1	28.3	12.2	27.3	11.7	26.4	11.3	24.6	10.4
		-18.8	-19.0	30.6	12.9	30.1	12.8	28.3	11.9	27.3	11.5	26.4	11.0	24.6	10.2
		-16.7	-17.0	31.8	13.1	30.1	12.2	28.3	11.4	27.3	10.9	26.4	10.5	24.6	9.7
		-13.7	-15.0	31.9	12.5	30.1	11.6	28.3	10.8	27.3	10.4	26.4	10.0	24.6	9.27
		-11.8	-13.0	31.9	11.8	30.1	11.0	28.3	10.3	27.3	9.9	26.4	9.54	24.6	8.82
		-9.8	-11.0	31.9	11.2	30.1	10.5	28.3	9.8	27.3	9.41	26.4	9.06	24.6	8.39
		-9.5	-10.0	31.9	10.9	30.1	10.2	28.3	9.50	27.3	9.16	26.4	8.83	24.6	8.18
		-8.5	-9.1	31.9	10.6	30.1	9.9	28.3	9.27	27.3	8.95	26.4	8.62	24.6	7.99
		-7.0	-7.6	31.9	10.2	30.1	9.54	28.3	8.91	27.3	8.59	26.4	8.29	24.6	7.68
		-5.0	-5.6	31.9	9.6	30.1	9.02	28.3	8.43	27.3	8.14	26.4	7.85	24.6	7.29
		-3.0	-3.7	31.9	9.13	30.1	8.56	28.3	8.01	27.3	7.73	26.4	7.46	24.6	6.93
		0.0	-0.7	31.9	8.39	30.1	7.88	28.3	7.38	27.3	7.13	26.4	6.89	24.6	6.41
		3.0	2.2	31.9	7.74	30.1	7.28	28.3	6.83	27.3	6.61	26.4	6.39	24.6	5.95
		5.0	4.1	31.9	7.35	30.1	6.92	28.3	6.50	27.3	6.29	26.4	6.08	24.6	5.67
		7.0	6.0	31.9	6.99	30.1	6.58	28.3	6.18	27.3	5.99	26.4	5.79	24.6	5.41
		9.0	7.9	31.9	6.65	30.1	6.27	28.3	5.89	27.3	5.71	26.4	5.53	24.6	5.17
		11.0	9.8	31.9	6.33	30.1	5.97	28.3	5.62	27.3	5.45	26.4	5.28	24.6	4.94
		13.0	11.8	31.9	6.02	30.1	5.69	28.3	5.36	27.3	5.19	26.4	5.03	24.6	4.71
		15.0	13.7	31.9	5.75	30.1	5.43	28.3	5.12	27.3	4.97	26.4	4.81	24.6	4.51

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5 Capacity tables

5 - 3 Heating capacity tables

RXYHQ20P8

TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)

Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	650.0	-19.8	-20.0	37.0	7.42	36.8	8.11	36.7	8.81	36.6	9.2	36.5	9.5	36.4	10.2
		-18.8	-19.0	37.8	7.71	37.6	8.38	37.5	9.1	37.4	9.4	37.3	9.7	37.2	10.4
		-16.7	-17.0	39.5	8.27	39.3	8.9	39.2	9.6	39.1	9.9	39.1	10.2	38.9	10.9
		-13.7	-15.0	41.3	8.81	41.2	9.4	41.0	10.0	40.9	10.4	40.9	10.7	40.7	11.3
		-11.8	-13.0	43.2	9.3	43.1	9.9	42.9	10.5	42.9	10.8	42.8	11.1	42.7	11.7
		-9.8	-11.0	45.3	9.8	45.1	10.4	45.0	10.9	44.9	11.2	44.8	11.5	44.7	12.1
		-9.5	-10.0	46.3	10.1	46.2	10.6	46.0	11.2	46.0	11.4	45.9	11.7	45.7	12.3
		-8.5	-9.1	47.3	10.3	47.1	10.8	47.0	11.4	46.9	11.6	46.9	11.9	46.7	12.4
		-7.0	-7.6	48.9	10.6	48.8	11.1	48.7	11.7	48.6	11.9	48.5	12.2	48.4	12.7
		-5.0	-5.6	51.3	11.1	51.1	11.6	51.0	12.0	50.9	12.3	50.8	12.5	50.7	13.0
		-3.0	-3.7	53.5	11.5	53.4	11.9	53.3	12.4	53.2	12.6	53.1	12.9	53.0	13.3
		0.0	-0.7	57.4	12.0	57.2	12.5	57.1	12.9	57.0	13.1	56.9	13.4	56.8	13.8
		3.0	2.2	61.3	12.6	61.1	13.0	61.0	13.4	60.9	13.6	60.8	13.8	60.7	14.2
		5.0	4.1	63.9	12.9	63.8	13.3	63.6	13.7	63.6	13.9	63.5	14.1	63.4	14.5
		7.0	6.0	66.7	13.2	66.6	13.6	66.4	14.0	66.3	14.1	66.3	14.3	66.1	14.7
		9.0	7.9	69.6	13.5	69.4	13.9	69.3	14.2	69.2	14.4	69.1	14.6	69.0	14.9
		11.0	9.8	72.5	13.8	72.4	14.1	72.2	14.5	72.2	14.6	72.1	14.8	70.8	14.8
		13.0	11.8	75.7	14.1	75.6	14.4	75.5	14.7	75.4	14.9	75.3	15.0	70.8	14.0
		15.0	13.7	78.9	14.3	78.8	14.6	78.6	14.9	78.5	15.1	76.0	14.5	70.8	13.3
120%	600.0	-19.8	-20.0	36.8	8.36	36.6	9.00	36.5	9.6	36.4	10.0	36.4	10.3	36.2	10.9
		-18.8	-19.0	37.6	8.62	37.4	9.2	37.3	9.9	37.2	10.2	37.2	10.5	37.0	11.1
		-16.7	-17.0	39.3	9.1	39.2	9.7	39.0	10.3	39.0	10.6	38.9	10.9	38.8	11.5
		-13.7	-15.0	41.1	9.6	41.0	10.2	40.8	10.8	40.8	11.1	40.7	11.4	40.6	11.9
		-11.8	-13.0	43.0	10.1	42.9	10.7	42.8	11.2	42.7	11.5	42.6	11.8	42.5	12.3
		-9.8	-11.0	45.1	10.6	44.9	11.1	44.8	11.6	44.7	11.9	44.7	12.1	44.5	12.7
		-9.5	-10.0	46.1	10.8	46.0	11.3	45.9	11.8	45.8	12.1	45.7	12.3	45.6	12.8
		-8.5	-9.1	47.1	11.0	47.0	11.5	46.8	12.0	46.8	12.2	46.7	12.5	46.6	13.0
		-7.0	-7.6	48.8	11.3	48.6	11.8	48.5	12.3	48.4	12.5	48.4	12.8	48.2	13.2
		-5.0	-5.6	51.1	11.7	50.9	12.2	50.8	12.6	50.7	12.9	50.7	13.1	50.5	13.5
		-3.0	-3.7	53.4	12.1	53.2	12.5	53.1	13.0	53.0	13.2	53.0	13.4	52.8	13.8
		0.0	-0.7	57.2	12.6	57.0	13.0	56.9	13.5	56.8	13.7	56.8	13.9	56.6	14.3
		3.0	2.2	61.1	13.1	60.9	13.5	60.8	13.9	60.7	14.1	60.7	14.3	60.5	14.6
		5.0	4.1	63.7	13.4	63.6	13.8	63.5	14.2	63.4	14.3	63.3	14.5	63.2	14.9
		7.0	6.0	66.5	13.7	66.4	14.1	66.2	14.4	66.2	14.6	66.1	14.8	65.4	14.9
		9.0	7.9	69.4	14.0	69.2	14.3	69.1	14.6	69.0	14.8	69.0	15.0	65.4	14.1
		11.0	9.8	72.3	14.2	72.2	14.6	72.1	14.9	72.0	15.0	70.2	14.6	65.4	13.4
		13.0	11.8	75.5	14.5	75.4	14.8	75.0	15.0	72.6	14.4	70.2	13.9	65.4	12.8
		15.0	13.7	78.7	14.7	78.6	15.0	75.0	14.3	72.6	13.7	70.2	13.2	65.4	12.2
110%	550.0	-19.8	-20.0	36.6	9.3	36.4	9.9	36.3	10.5	36.3	10.8	36.2	11.1	36.1	11.6
		-18.8	-19.0	37.4	9.5	37.3	10.1	37.1	10.7	37.1	11.0	37.0	11.3	36.9	11.8
		-16.7	-17.0	39.1	10.0	39.0	10.6	38.9	11.1	38.8	11.4	38.7	11.7	38.6	12.2
		-13.7	-15.0	40.9	10.5	40.8	11.0	40.7	11.5	40.6	11.8	40.6	12.0	40.4	12.6
		-11.8	-13.0	42.8	10.9	42.7	11.4	42.6	11.9	42.5	12.2	42.5	12.4	42.4	12.9
		-9.8	-11.0	44.9	11.3	44.8	11.8	44.6	12.3	44.6	12.5	44.5	12.8	44.4	13.2
		-9.5	-10.0	45.9	11.5	45.8	12.0	45.7	12.5	45.6	12.7	45.6	12.9	45.4	13.4
		-8.5	-9.1	46.9	11.7	46.8	12.2	46.7	12.6	46.6	12.9	46.5	13.1	46.4	13.5
		-7.0	-7.6	48.6	12.0	48.4	12.5	48.3	12.9	48.3	13.1	48.2	13.3	48.1	13.8
		-5.0	-5.6	50.9	12.4	50.7	12.8	50.6	13.2	50.6	13.4	50.5	13.6	50.4	14.1
		-3.0	-3.7	53.2	12.7	53.0	13.1	52.9	13.5	52.9	13.7	52.8	13.9	52.7	14.3
		0.0	-0.7	57.0	13.2	56.8	13.6	56.7	14.0	56.7	14.2	56.6	14.3	56.5	14.7
		3.0	2.2	60.9	13.7	60.8	14.0	60.6	14.4	60.6	14.6	60.5	14.7	59.9	14.9
		5.0	4.1	63.5	14.0	63.4	14.3	63.3	14.6	63.2	14.8	63.2	15.0	59.9	14.1
		7.0	6.0	66.3	14.2	66.2	14.5	66.1	14.9	66.0	15.0	64.3	14.6	59.9	13.4
		9.0	7.9	69.2	14.5	69.1	14.8	68.8	15.0	66.5	14.4	64.3	13.9	59.9	12.7
		11.0	9.8	72.1	14.7	72.0	15.0	68.8	14.3	66.5	13.7	64.3	13.2	59.9	12.1
		13.0	11.8	75.4	14.9	73.2	14.6	68.8	13.5	66.5	13.0	64.3	12.5	59.9	11.5
		15.0	13.7	77.6	14.9	73.2	13.9	68.8	12.9	66.5	12.4	64.3	11.9	59.9	11.0
100%	500.0	-19.8	-20.0	36.4	10.2	36.3	10.8	36.2	11.3	36.1	11.6	36.0	11.8	35.9	12.4
		-18.8	-19.0	37.2	10.5	37.1	11.0	37.0	11.5	36.9	11.8	36.9	12.0	36.8	12.5
		-16.7	-17.0	38.9	10.9	38.8	11.4	38.7	11.9	38.6	12.1	38.6	12.4	38.5	12.9
		-13.7	-15.0	40.7	11.3	40.6	11.8	40.5	12.3	40.5	12.5	40.4	12.7	40.3	13.2
		-11.8	-13.0	42.7	11.7	42.5	12.2	42.4	12.6	42.4	12.8	42.3	13.1	42.2	13.5
		-9.8	-11.0	44.7	12.1	44.6	12.5	44.5	13.0	44.4	13.2	44.3	13.4	44.2	13.8
		-9.5	-10.0	45.7	12.3	45.6	12.7	45.5	13.1	45.5	13.3	45.4	13.5	45.3	14.0
		-8.5	-9.1	46.7	12.5	46.6	12.9	46.5	13.3	46.4	13.5	46.4	13.7	46.3	14.1
		-7.0	-7.6	48.4	12.7	48.3	13.1	48.1	13.5	48.1	13.7	48.0	13.9	47.9	14.3
		-5.0	-5.6	50.7	13.1	50.6	13.4	50.5	13.8	50.4	14.0	50.3	14.2	50.2	14.6
		-3.0	-3.7	53.0	13.4	52.9	13.7	52.7	14.1	52.7	14.3	52.6	14.5	52.5	14.8
		0.0	-0.7	56.8	13.8	56.7	14.2	56.6	14.5	56.5	14.7	56.4	14.8	54.5	14.4
		3.0	2.2	60.7	14.2	60.6	14.6	60.5	14.9	60.4	15.0	58.5	14.5	54.5	13.3
		5.0	4.1	63.4	14.5	63.2	14.8	62.5	14.9	60.5	14.3	58.5	13.7	54.5	12.6
		7.0	6.0	66.1	14.7	66.0	15.0	62.5	14.1	60.5	13.6	58.5	13.0	54.5	12.0
		9.0	7.9	69.0	15.0	66.5	14.4	62.5	13.4	60.5	12.9	58.5	12.4	54.5	11.4
		11.0	9.8	70.5	14.7	66.5	13.7	62.5	12.7	60.5	12.3	58.5	11.8	54.5	10.9
		13.0	11.8	70.5	14.0	66.5	13.0	62.5	12.1	60.5	11.7	58.5	11.2	54.5	10.4
		15.0	13.7	70.5	13.3	66.5	12.4	62.5	11.5	60.5	11.1	58.5	10.7	54.5	9.9

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NOTES - ANMERKUNGEN - Σημειώσεις - NOTAS - REMARQUES - NOTE - OPMERKINGEN - примечания - NOTLAR

1 is shown as reference. When selecting the unit models, avoid the Outdoor air temperature range shown by .

dient als Verweis. Vermeiden Sie bei der Auswahl der Gerätemodelle den als markierten Temperaturbereich der Außenluft

Η είναι ενδεικτική. κατά την επιλογή των μοντέλων των μονάδων, αποφύγετε το εύρος θερμοκρασίας εξωτερικού αέρα που υποδεικνύεται

se muestra como referencia. Cuando seleccione los modelos de unidad, evite el intervalo de temperaturas del aire exterior indicado mediante

est montré comme référence.Lors du choix des modèles d'unités, évitez la plage de températures de l'air extérieur illustré par

valori riportati unicamente come riferimento. Nel selezionare i modelli delle unità, non considerare i valori di temperatura dell'aria esterna indicati con il colore

is als referentie getoond. Wanneer modellen van eenheden worden gekozen, vermijd dan het bereik van buitenluchttemperaturen geïllustreerd door

показан как. При выборе модели устройства избегайте внешнюю температуру воздуха, указанную в

referans olarak gösterilmektedir. Ünite modellerini seçerken, belirtilen Dış hava sıcaklığı aralığından kaçının

2 The above table shows the average value of conditions which may occur.

Die obige Tabelle zeigt den Durchschnittswert der Bedingungen, die auftreten können.

Στον παραπάνω πίνακα αναγράφεται η μέση τιμή για συνθήκες που μπορεί να προκύψουν.

La tabla de arriba muestra el valor medio de condiciones que pueden ocurrir.

Le tableau ci-dessus donne la valeur moyenne pour des conditions qui peuvent survenir.

La tabella in alto mostra il valore delle condizioni medie che si possono riscontrare.

De tabel hierboven geeft de gemiddelde waarde aan van situaties die kunnen voorvallen.

Таблица расположенная выше показывает среднее значение условий, которые могут наступить.

Yukarıdaki tablo meydana gelebilecek koşulların ortalama değerini göstermektedir.

5 Capacity tables

5 - 3 Heating capacity tables

RXYHQ20P8

TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)

Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	450.0	-19.8	-20.0	36.2	11.2	36.1	11.7	36.0	12.1	35.9	12.4	35.9	12.6	35.8	13.1
		-18.8	-19.0	37.0	11.4	36.9	11.8	36.8	12.3	36.7	12.5	36.7	12.8	36.6	13.2
		-16.7	-17.0	38.7	11.8	38.6	12.2	38.5	12.7	38.5	12.9	38.4	13.1	38.3	13.6
		-13.7	-15.0	40.5	12.1	40.4	12.6	40.3	13.0	40.3	13.2	40.2	13.4	40.1	13.9
		-11.8	-13.0	42.5	12.5	42.4	12.9	42.3	13.3	42.2	13.5	42.2	13.7	42.1	14.1
		-9.8	-11.0	44.5	12.9	44.4	13.2	44.3	13.6	44.2	13.8	44.2	14.0	44.1	14.4
		-9.5	-10.0	45.5	13.0	45.4	13.4	45.3	13.8	45.3	14.0	45.2	14.2	45.1	14.5
		-8.5	-9.1	46.5	13.2	46.4	13.5	46.3	13.9	46.3	14.1	46.2	14.3	46.1	14.7
		-7.0	-7.6	48.2	13.4	48.1	13.8	48.0	14.1	47.9	14.3	47.9	14.5	47.8	14.8
		-5.0	-5.6	50.5	13.7	50.4	14.1	50.3	14.4	50.2	14.6	50.2	14.7	49.0	14.6
		-3.0	-3.7	52.8	14.0	52.7	14.3	52.6	14.7	52.5	14.8	52.5	15.0	49.0	13.8
		0.0	-0.7	56.6	14.4	56.5	14.7	56.3	15.0	54.4	14.4	52.6	13.8	49.0	12.7
		3.0	2.2	60.5	14.8	59.9	14.9	56.3	13.8	54.4	13.3	52.6	12.8	49.0	11.8
		5.0	4.1	63.2	15.0	59.9	14.1	56.3	13.1	54.4	12.6	52.6	12.1	49.0	11.2
		7.0	6.0	63.5	14.4	59.9	13.4	56.3	12.5	54.4	12.0	52.6	11.5	49.0	10.6
		9.0	7.9	63.5	13.6	59.9	12.7	56.3	11.8	54.4	11.4	52.6	11.0	49.0	10.1
		11.0	9.8	63.5	13.0	59.9	12.1	56.3	11.3	54.4	10.9	52.6	10.5	49.0	9.7
		13.0	11.8	63.5	12.3	59.9	11.5	56.3	10.7	54.4	10.3	52.6	10.0	49.0	9.2
		15.0	13.7	63.5	11.7	59.9	11.0	56.3	10.2	54.4	9.9	52.6	9.5	49.0	8.8
80%	400.0	-19.8	-20.0	36.0	12.1	35.9	12.5	35.8	13.0	35.8	13.2	35.7	13.4	35.6	13.8
		-18.8	-19.0	36.8	12.3	36.7	12.7	36.6	13.1	36.6	13.3	36.5	13.5	36.5	14.0
		-16.7	-17.0	38.5	12.6	38.4	13.0	38.3	13.4	38.3	13.6	38.3	13.8	38.2	14.2
		-13.7	-15.0	40.3	13.0	40.3	13.4	40.2	13.7	40.1	13.9	40.1	14.1	40.0	14.5
		-11.8	-13.0	42.3	13.3	42.2	13.7	42.1	14.0	42.0	14.2	42.0	14.4	41.9	14.8
		-9.8	-11.0	44.3	13.6	44.2	14.0	44.1	14.3	44.1	14.5	44.0	14.7	43.6	14.8
		-9.5	-10.0	45.3	13.8	45.3	14.1	45.2	14.4	45.1	14.6	45.1	14.8	43.6	14.4
		-8.5	-9.1	46.3	13.9	46.2	14.2	46.1	14.6	46.1	14.7	46.1	14.9	43.6	14.0
		-7.0	-7.6	48.0	14.1	47.9	14.4	47.8	14.8	47.8	14.9	46.8	14.6	43.6	13.4
		-5.0	-5.6	50.3	14.4	50.2	14.7	50.0	14.9	48.4	14.4	46.8	13.8	43.6	12.7
		-3.0	-3.7	52.6	14.6	52.5	14.9	50.0	14.2	48.4	13.6	46.8	13.1	43.6	12.0
		0.0	-0.7	56.4	15.0	53.2	14.0	50.0	13.0	48.4	12.5	46.8	12.0	43.6	11.1
		3.0	2.2	56.4	13.9	53.2	12.9	50.0	12.0	48.4	11.6	46.8	11.1	43.6	10.3
		5.0	4.1	56.4	13.2	53.2	12.3	50.0	11.4	48.4	11.0	46.8	10.6	43.6	9.8
		7.0	6.0	56.4	12.5	53.2	11.7	50.0	10.9	48.4	10.5	46.8	10.1	43.6	9.3
		9.0	7.9	56.4	11.9	53.2	11.1	50.0	10.4	48.4	10.0	46.8	9.6	43.6	8.91
		11.0	9.8	56.4	11.3	53.2	10.6	50.0	9.9	48.4	9.5	46.8	9.2	43.6	8.52
		13.0	11.8	56.4	10.8	53.2	10.1	50.0	9.4	48.4	9.1	46.8	8.77	43.6	8.13
		15.0	13.7	56.4	10.3	53.2	9.6	50.0	9.0	48.4	8.70	46.8	8.39	43.6	7.79
70%	350.0	-19.8	-20.0	35.8	13.0	35.7	13.4	35.6	13.8	35.6	14.0	35.6	14.2	35.5	14.5
		-18.8	-19.0	36.6	13.2	36.5	13.6	36.5	13.9	36.4	14.1	36.4	14.3	36.3	14.7
		-16.7	-17.0	38.3	13.5	38.3	13.9	38.2	14.2	38.1	14.4	38.1	14.6	38.0	14.9
		-13.7	-15.0	40.1	13.8	40.1	14.1	40.0	14.5	40.0	14.6	39.9	14.8	38.1	14.1
		-11.8	-13.0	42.1	14.1	42.0	14.4	41.9	14.7	41.9	14.9	40.9	14.5	38.1	13.4
		-9.8	-11.0	44.1	14.4	44.0	14.7	43.8	14.9	42.3	14.3	40.9	13.7	38.1	12.6
		-9.5	-10.0	45.2	14.5	45.1	14.8	43.8	14.4	42.3	13.9	40.9	13.3	38.1	12.3
		-8.5	-9.1	46.1	14.6	46.0	14.9	43.8	14.1	42.3	13.5	40.9	13.0	38.1	12.0
		-7.0	-7.6	47.8	14.8	46.6	14.5	43.8	13.5	42.3	13.0	40.9	12.5	38.1	11.5
		-5.0	-5.6	49.4	14.7	46.6	13.7	43.8	12.7	42.3	12.3	40.9	11.8	38.1	10.9
		-3.0	-3.7	49.4	13.9	46.6	13.0	43.8	12.1	42.3	11.6	40.9	11.2	38.1	10.3
		0.0	-0.7	49.4	12.8	46.6	12.0	43.8	11.1	42.3	10.7	40.9	10.3	38.1	9.6
		3.0	2.2	49.4	11.8	46.6	11.1	43.8	10.3	42.3	10.0	40.9	9.6	38.1	8.88
		5.0	4.1	49.4	11.3	46.6	10.5	43.8	9.8	42.3	9.5	40.9	9.15	38.1	8.48
		7.0	6.0	49.4	10.7	46.6	10.0	43.8	9.4	42.3	9.05	40.9	8.73	38.1	8.10
		9.0	7.9	49.4	10.2	46.6	9.6	43.8	8.95	42.3	8.64	40.9	8.34	38.1	7.74
		11.0	9.8	49.4	9.8	46.6	9.1	43.8	8.55	42.3	8.26	40.9	7.98	38.1	7.41
		13.0	11.8	49.4	9.3	46.6	8.72	43.8	8.16	42.3	7.89	40.9	7.62	38.1	7.08
		15.0	13.7	49.4	8.9	46.6	8.35	43.8	7.82	42.3	7.56	40.9	7.30	38.1	6.79
60%	300.0	-19.8	-20.0	35.6	14.0	35.5	14.3	35.5	14.6	35.4	14.8	35.1	14.7	32.7	13.5
		-18.8	-19.0	36.4	14.1	36.4	14.4	36.3	14.7	36.3	14.9	35.1	14.3	32.7	13.2
		-16.7	-17.0	38.1	14.4	38.1	14.7	37.5	14.7	36.3	14.1	35.1	13.6	32.7	12.5
		-13.7	-15.0	40.0	14.6	39.9	14.9	37.5	13.9	36.3	13.3	35.1	12.8	32.7	11.8
		-11.8	-13.0	41.9	14.9	39.9	14.1	37.5	13.1	36.3	12.6	35.1	12.1	32.7	11.2
		-9.8	-11.0	42.3	14.3	39.9	13.3	37.5	12.4	36.3	11.9	35.1	11.5	32.7	10.6
		-9.5	-10.0	42.3	13.9	39.9	13.0	37.5	12.0	36.3	11.6	35.1	11.2	32.7	10.3
		-8.5	-9.1	42.3	13.5	39.9	12.6	37.5	11.7	36.3	11.3	35.1	10.9	32.7	10.1
		-7.0	-7.6	42.3	13.0	39.9	12.1	37.5	11.3	36.3	10.9	35.1	10.5	32.7	9.66
		-5.0	-5.6	42.3	12.3	39.9	11.5	37.5	10.7	36.3	10.3	35.1	9.9	32.7	9.17
		-3.0	-3.7	42.3	11.6	39.9	10.9	37.5	10.2	36.3	9.8	35.1	9.44	32.7	8.74
		0.0	-0.7	42.3	10.7	39.9	10.1	37.5	9.39	36.3	9.06	35.1	8.74	32.7	8.10
		3.0	2.2	42.3	10.0	39.9	9.33	37.5	8.73	36.3	8.43	35.1	8.13	32.7	7.55
		5.0	4.1	42.3	9.5	39.9	8.90	37.5	8.33	36.3	8.05	35.1	7.77	32.7	7.22
		7.0	6.0	42.3	9.05	39.9	8.50	37.5	7.96	36.3	7.69	35.1	7.43	32.7	6.91
		9.0	7.9	42.3	8.64	39.9	8.12	37.5	7.61	36.3	7.36	35.1	7.11	32.7	6.62
		11.0	9.8	42.3	8.26	39.9	7.77	37.5	7.28	36.3	7.05	35.1	6.81	32.7	6.35
		13.0	11.8	42.3	7.88	39.9	7.42	37.5	6.97	36.3	6.74	35.1	6.52	32.7	6.08
		15.0	13.7	42.3	7.55	39.9	7.11	37.5	6.68	36.3	6.47	35.1	6.26	32.7	5.84
50%	250.0	-19.8	-20.0	35.3	14.8	33.3	13.8	31.3	12.8	30.2	12.4	29.2	11.9	27.2	11.0
		-18.8	-19.0	35.3	14.4	33.3	13.4	31.3	12.5	30.2	12.0	29.2	11.6	27.2	10.7
		-16.7	-17.0	35.3	13.6	33.3	12.7	31.3	11.8	30.2	11.4	29.2	11.0	27.2	10.1
		-13.7	-15.0	35.3	12.9	33.3	12.0	31.3	11.2	30.2	10.8	29.2	10.4	27.2	9.61
		-11.8	-13.0	35.3	12.2	33.3	11.4	31.3	10.6	30.2	10.2	29.2	9.9	27.2	9.12
		-9.8	-11.0	35.3	11.5	33.3	10.8	31.3	10.1	30.2	9.71	29.2	9.36	27.2	8.66
		-9.5	-10.0	35.3	11.2	33.3	10.5	31.3	9.8	30.2	9.46	29.2	9.11	27.2	8.44
		-8.5	-9.1	35.3	11.0	33.3	10.3	31.3	9.57	30.2	9.24	29.2	8.90	27.2	8.25
		-7.0	-7.6	35.3	10.5	33.3	9.9	31.3	9.20	30.2	8.88	29.2	8.57	27.2	7.95
		-5.0	-5.6	35.3	10.0	33.3	9.35	31.3	8.74	30.2	8.44	29.2	8.14	27.2	7.56
		-3.0	-3.7	35.3	9.49	33.3	8.90	31.3	8.33	30.2	8.05	29.2	7.77	27.2	7.22
		0.0	-0.7	35.3	8.79	33.3	8.25	31.3	7.73	30.2	7.48	29.2	7.22	27.2	6.72
		3.0	2.2	35.3	8.17	33.3	7.69	31.3	7.21	30.2	6.98	29.2	6.74	27.2	6.29
		5.0	4.1	35.3	7.81	33.3	7.35	31.3	6.90	30.2	6.68	29.2	6.46	27.2	6.02
		7.0	6.0	35.3	7.47	33.3	7.03	31.3	6.61	30.2	6.40	29.2	6.19	27.2	5.78
		9.0	7.9	35.3	7.14	33.3	6.74	31.3	6.33	30.2	6.13	29.2	5.94	27.2	5.55
		11.0	9.8	35.3	6.85	33.3	6.46	31.3	6.08	30.2	5.89	29.2	5.70	27.2	5.33
		13.0	11.8	35.3	6.55	33.3	6.18	31.3	5.82	30.2	5.65	29.2	5.47	27.2	5.12
		15.0	13.7	35.3	6.29	33.3	5.94	31.3	5.60	30.2	5.43	29.2	5.26	27.2	4.93

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5 Capacity tables

5 - 3 Heating capacity tables

RXYHQ22P8

TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)

Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	715.0	-19.8	-20.0	41.1	9.07	41.0	9.89	40.8	10.7	40.7	11.1	40.6	11.5	40.5	12.4
		-18.8	-19.0	41.8	9.33	41.7	10.1	41.5	10.9	41.4	11.3	41.4	11.8	41.2	12.6
		-16.7	-17.0	43.4	9.9	43.2	10.7	43.1	11.4	43.0	11.8	42.9	12.2	42.7	13.0
		-13.7	-15.0	45.1	10.4	45.0	11.2	44.8	11.9	44.7	12.3	44.7	12.7	44.5	13.4
		-11.8	-13.0	47.1	11.0	46.9	11.7	46.8	12.4	46.7	12.8	46.6	13.2	46.5	13.9
		-9.8	-11.0	49.2	11.6	49.1	12.3	48.9	13.0	48.8	13.3	48.8	13.6	48.6	14.3
		-9.5	-10.0	50.4	11.9	50.2	12.6	50.1	13.2	50.0	13.5	49.9	13.9	49.7	14.5
		-8.5	-9.1	51.5	12.1	51.3	12.8	51.1	13.4	51.1	13.8	51.0	14.1	50.8	14.7
		-7.0	-7.6	53.3	12.6	53.2	13.2	53.0	13.8	52.9	14.1	52.9	14.4	52.7	15.1
		-5.0	-5.6	56.0	13.1	55.8	13.7	55.7	14.3	55.6	14.6	55.5	14.9	55.4	15.5
		-3.0	-3.7	58.7	13.6	58.6	14.2	58.4	14.8	58.3	15.0	58.3	15.3	58.1	15.9
		0.0	-0.7	63.4	14.4	63.2	14.9	63.1	15.4	63.0	15.7	62.9	16.0	62.8	16.5
		3.0	2.2	68.3	15.1	68.2	15.6	68.0	16.1	67.9	16.3	67.8	16.5	67.7	17.0
		5.0	4.1	71.8	15.5	71.6	16.0	71.5	16.4	71.4	16.7	71.3	16.9	71.1	17.4
		7.0	6.0	75.4	15.9	75.2	16.4	75.1	16.8	75.0	17.0	74.9	17.2	74.8	17.7
		9.0	7.9	79.2	16.3	79.0	16.7	78.9	17.1	78.8	17.3	78.7	17.6	78.2	17.8
		11.0	9.8	83.2	16.7	83.0	17.1	82.9	17.5	82.8	17.7	82.7	17.9	78.2	16.8
		13.0	11.8	87.6	17.0	87.4	17.4	87.3	17.8	86.8	17.8	83.9	17.1	78.2	15.7
		15.0	13.7	91.9	17.4	91.8	17.7	89.7	17.5	86.8	16.8	83.9	16.1	78.2	14.8
120%	660.0	-19.8	-20.0	40.9	10.2	40.8	10.9	40.6	11.7	40.5	12.1	40.5	12.5	40.3	13.2
		-18.8	-19.0	41.6	10.4	41.5	11.2	41.3	11.9	41.2	12.3	41.2	12.7	41.0	13.4
		-16.7	-17.0	43.2	10.9	43.0	11.6	42.9	12.4	42.8	12.7	42.7	13.1	42.6	13.8
		-13.7	-15.0	44.9	11.4	44.8	12.1	44.6	12.8	44.6	13.2	44.5	13.5	44.3	14.2
		-11.8	-13.0	46.9	12.0	46.7	12.6	46.6	13.3	46.5	13.6	46.4	14.0	46.3	14.6
		-9.8	-11.0	49.0	12.5	48.9	13.1	48.7	13.8	48.7	14.1	48.6	14.4	48.4	15.0
		-9.5	-10.0	50.2	12.8	50.0	13.4	49.9	14.0	49.8	14.3	49.7	14.6	49.6	15.2
		-8.5	-9.1	51.2	13.0	51.1	13.6	50.9	14.2	50.9	14.5	50.8	14.8	50.7	15.4
		-7.0	-7.6	53.1	13.4	53.0	14.0	52.8	14.6	52.8	14.9	52.7	15.1	52.5	15.7
		-5.0	-5.6	55.8	13.9	55.6	14.5	55.5	15.0	55.4	15.3	55.4	15.6	55.2	16.1
		-3.0	-3.7	58.5	14.4	58.4	14.9	58.2	15.4	58.2	15.7	58.1	16.0	57.9	16.5
		0.0	-0.7	63.2	15.1	63.0	15.6	62.9	16.1	62.8	16.3	62.7	16.5	62.6	17.0
		3.0	2.2	68.1	15.7	68.0	16.2	67.8	16.6	67.7	16.9	67.7	17.1	67.5	17.5
		5.0	4.1	71.6	16.1	71.4	16.6	71.3	17.0	71.2	17.2	71.1	17.4	71.0	17.8
		7.0	6.0	75.2	16.5	75.0	16.9	74.9	17.3	74.8	17.5	74.7	17.7	72.2	17.2
		9.0	7.9	79.0	16.9	78.8	17.3	78.7	17.6	78.6	17.8	77.5	17.6	72.2	16.2
		11.0	9.8	83.0	17.2	82.8	17.6	82.7	17.9	80.1	17.3	77.5	16.6	72.2	15.2
		13.0	11.8	87.4	17.5	87.2	17.9	82.8	16.9	80.1	16.2	77.5	15.6	72.2	14.3
		15.0	13.7	91.7	17.8	88.1	17.1	82.8	15.9	80.1	15.3	77.5	14.7	72.2	13.5
110%	605.0	-19.8	-20.0	40.7	11.3	40.6	12.0	40.4	12.7	40.4	13.0	40.3	13.4	40.2	14.1
		-18.8	-19.0	41.4	11.5	41.3	12.2	41.1	12.9	41.1	13.2	41.0	13.6	40.9	14.2
		-16.7	-17.0	43.0	12.0	42.8	12.6	42.7	13.3	42.6	13.6	42.6	13.9	42.4	14.6
		-13.7	-15.0	44.7	12.5	44.6	13.1	44.4	13.7	44.4	14.0	44.3	14.3	44.2	15.0
		-11.8	-13.0	46.7	12.9	46.5	13.5	46.4	14.1	46.3	14.4	46.3	14.7	46.1	15.3
		-9.8	-11.0	48.8	13.4	48.7	14.0	48.5	14.6	48.5	14.9	48.4	15.2	48.3	15.7
		-9.5	-10.0	49.9	13.7	49.8	14.2	49.7	14.8	49.6	15.1	49.5	15.4	49.4	15.9
		-8.5	-9.1	51.0	13.9	50.9	14.4	50.8	15.0	50.7	15.3	50.6	15.5	50.5	16.1
		-7.0	-7.6	52.9	14.3	52.8	14.8	52.6	15.3	52.6	15.6	52.5	15.8	52.4	16.4
		-5.0	-5.6	55.6	14.7	55.4	15.2	55.3	15.7	55.2	16.0	55.2	16.2	55.0	16.7
		-3.0	-3.7	58.3	15.2	58.2	15.6	58.0	16.1	58.0	16.4	57.9	16.6	57.8	17.1
		0.0	-0.7	63.0	15.8	62.8	16.2	62.7	16.7	62.6	16.9	62.6	17.1	62.4	17.6
		3.0	2.2	67.9	16.4	67.8	16.8	67.6	17.2	67.6	17.4	67.5	17.6	66.1	17.5
		5.0	4.1	71.3	16.8	71.2	17.1	71.1	17.5	71.0	17.7	70.9	17.9	66.1	16.5
		7.0	6.0	75.0	17.1	74.8	17.5	74.7	17.8	73.5	17.6	71.0	16.9	66.1	15.5
		9.0	7.9	78.8	17.4	78.6	17.8	75.9	17.2	73.5	16.5	71.0	15.9	66.1	14.6
		11.0	9.8	82.8	17.7	80.8	17.4	75.9	16.2	73.5	15.6	71.0	15.0	66.1	13.8
		13.0	11.8	85.7	17.6	80.8	16.4	75.9	15.2	73.5	14.6	71.0	14.1	66.1	13.0
		15.0	13.7	85.7	16.5	80.8	15.4	75.9	14.3	73.5	13.8	71.0	13.3	66.1	12.3
100%	550.0	-19.8	-20.0	40.5	12.4	40.4	13.0	40.2	13.7	40.2	14.0	40.1	14.3	40.0	14.9
		-18.8	-19.0	41.2	12.6	41.1	13.2	40.9	13.8	40.9	14.2	40.8	14.5	40.7	15.1
		-16.7	-17.0	42.7	13.0	42.6	13.6	42.5	14.2	42.4	14.5	42.4	14.8	42.3	15.4
		-13.7	-15.0	44.5	13.5	44.4	14.0	44.3	14.6	44.2	14.9	44.1	15.2	44.0	15.7
		-11.8	-13.0	46.4	13.9	46.3	14.4	46.2	15.0	46.1	15.3	46.1	15.5	46.0	16.1
		-9.8	-11.0	48.6	14.3	48.5	14.9	48.3	15.4	48.3	15.7	48.2	15.9	48.1	16.4
		-9.5	-10.0	49.7	14.6	49.6	15.1	49.5	15.6	49.4	15.8	49.4	16.1	49.3	16.6
		-8.5	-9.1	50.8	14.8	50.7	15.3	50.6	15.8	50.5	16.0	50.4	16.3	50.3	16.8
		-7.0	-7.6	52.7	15.1	52.6	15.6	52.4	16.1	52.4	16.3	52.3	16.5	52.2	17.0
		-5.0	-5.6	55.4	15.5	55.2	16.0	55.1	16.4	55.1	16.7	55.0	16.9	54.9	17.3
		-3.0	-3.7	58.1	15.9	58.0	16.4	57.8	16.8	57.8	17.0	57.7	17.2	57.6	17.7
		0.0	-0.7	62.8	16.5	62.6	16.9	62.5	17.3	62.4	17.5	62.4	17.7	60.1	17.2
		3.0	2.2	67.7	17.0	67.6	17.4	67.4	17.8	66.8	17.7	64.6	17.0	60.1	15.6
		5.0	4.1	71.1	17.4	71.0	17.7	69.0	17.3	66.8	16.7	64.6	16.0	60.1	14.7
		7.0	6.0	74.8	17.7	73.4	17.6	69.0	16.3	66.8	15.7	64.6	15.1	60.1	13.9
		9.0	7.9	77.9	17.7	73.4	16.5	69.0	15.3	66.8	14.8	64.6	14.2	60.1	13.1
		11.0	9.8	77.9	16.7	73.4	15.6	69.0	14.5	66.8	13.9	64.6	13.4	60.1	12.4
		13.0	11.8	77.9	15.7	73.4	14.6	69.0	13.6	66.8	13.1	64.6	12.6	60.1	11.6
		15.0	13.7	77.9	14.8	73.4	13.8	69.0	12.9	66.8	12.4	64.6	11.9	60.1	11.0

4TW31462-4

NOTES - ANMERKUNGEN - Σημειώσεις - NOTAS - REMARQUES - NOTE - OPMERKINGEN - примечания - NOTLAR

1 is shown as reference. When selecting the unit models, avoid the Outdoor air temperature range shown by .

dient als Verweis. Vermeiden Sie bei der Auswahl der Gerätemodelle den als markierten Temperaturbereich der Außenluft

Η είναι ενδεικτική. κατά την επιλογή των μοντέλων των μονάδων, αποφύγετε το εύρος θερμοκρασίας εξωτερικού αέρα που υποδεικνύεται

se muestra como referencia. Cuando seleccione los modelos de unidad, evite el intervalo de temperaturas del aire exterior indicado mediante

est montré comme référence.Lors du choix des modèles d'unités, évitez la plage de températures de l'air extérieur illustré par

valori riportati unicamente come riferimento. Nel selezionare i modelli delle unità, non considerare i valori di temperatura dell'aria esterna indicati con il colore

is als referentie getoond. Wanneer modellen van eenheden worden gekozen, vermijd dan het bereik van buitenluchttemperaturen geïllustreerd door

показан как. При выборе модели устройства избегайте внешнюю температуру воздуха, указанную в

referans olarak gösterilmektedir. Ünite modellerini seçerken, belirtilen Dış hava sıcaklığı aralığından kaçının

2 The above table shows the average value of conditions which may occur.

Die obige Tabelle zeigt den Durchschnittswert der Bedingungen, die auftreten können.

Στον παραπάνω πίνακα αναγράφεται η μέση τιμή για συνθήκες που μπορεί να προκύψουν.

La tabla de arriba muestra el valor medio de condiciones que pueden ocurrir.

Le tableau ci-dessus donne la valeur moyenne pour des conditions qui peuvent survenir.

La tabella in alto mostra il valore delle condizioni medie che si possono riscontrare.

De tabel hierboven geeft de gemiddelde waarde aan van situaties die kunnen voorvallen.

Таблица расположенная выше показывает среднее значение условий, которые могут наступить.

Yukarıdaki tablo meydana gelebilecek koşulların ortalama değerini göstermektedir.

5 Capacity tables

5 - 3 Heating capacity tables

RXYHQ22P8

TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)

Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	495.0	-19.8	-20.0	40.3	13.5	40.2	14.1	40.0	14.6	40.0	14.9	39.9	15.2	39.8	15.8
		-18.8	-19.0	41.0	13.7	40.9	14.2	40.8	14.8	40.7	15.1	40.6	15.4	40.5	15.9
		-16.7	-17.0	42.5	14.1	42.4	14.6	42.3	15.1	42.3	15.4	42.2	15.7	42.1	16.2
		-13.7	-15.0	44.3	14.5	44.2	15.0	44.1	15.5	44.0	15.7	44.0	16.0	43.8	16.5
		-11.8	-13.0	46.2	14.9	46.1	15.4	46.0	15.8	46.0	16.1	45.9	16.3	45.8	16.8
		-9.8	-11.0	48.4	15.3	48.3	15.7	48.2	16.2	48.1	16.4	48.0	16.7	47.9	17.1
		-9.5	-10.0	49.5	15.5	49.4	15.9	49.3	16.4	49.3	16.6	49.2	16.8	49.1	17.3
		-8.5	-9.1	50.6	15.6	50.5	16.1	50.4	16.5	50.3	16.8	50.3	17.0	50.2	17.4
		-7.0	-7.6	52.5	15.9	52.4	16.4	52.3	16.8	52.2	17.0	52.1	17.2	52.0	17.7
		-5.0	-5.6	55.2	16.3	55.0	16.7	54.9	17.1	54.9	17.4	54.8	17.6	54.1	17.7
		-3.0	-3.7	57.9	16.7	57.8	17.1	57.7	17.5	57.6	17.7	57.5	17.9	54.1	16.6
		0.0	-0.7	62.5	17.2	62.4	17.6	62.1	17.8	60.1	17.1	58.1	16.5	54.1	15.1
		3.0	2.2	67.5	17.7	66.1	17.5	62.1	16.2	60.1	15.6	58.1	15.0	54.1	13.8
		5.0	4.1	70.1	17.7	66.1	16.5	62.1	15.3	60.1	14.7	58.1	14.1	54.1	13.0
		7.0	6.0	70.1	16.6	66.1	15.5	62.1	14.4	60.1	13.9	58.1	13.3	54.1	12.3
		9.0	7.9	70.1	15.6	66.1	14.6	62.1	13.6	60.1	13.1	58.1	12.6	54.1	11.6
		11.0	9.8	70.1	14.7	66.1	13.8	62.1	12.8	60.1	12.3	58.1	11.9	54.1	11.0
		13.0	11.8	70.1	13.8	66.1	12.9	62.1	12.1	60.1	11.6	58.1	11.2	54.1	10.4
		15.0	13.7	70.1	13.1	66.1	12.2	62.1	11.4	60.1	11.0	58.1	10.6	54.1	9.8
80%	440.0	-19.8	-20.0	40.1	14.6	40.0	15.1	39.9	15.6	39.8	15.9	39.8	16.1	39.7	16.6
		-18.8	-19.0	40.8	14.8	40.7	15.3	40.6	15.8	40.5	16.0	40.5	16.3	40.4	16.8
		-16.7	-17.0	42.3	15.1	42.2	15.6	42.1	16.1	42.1	16.3	42.0	16.5	41.9	17.0
		-13.7	-15.0	44.1	15.5	44.0	15.9	43.9	16.4	43.8	16.6	43.8	16.8	43.7	17.3
		-11.8	-13.0	46.0	15.8	45.9	16.3	45.8	16.7	45.8	16.9	45.7	17.1	45.6	17.6
		-9.8	-11.0	48.2	16.2	48.1	16.6	48.0	17.0	47.9	17.2	47.9	17.4	47.8	17.9
		-9.5	-10.0	49.3	16.4	49.2	16.8	49.1	17.2	49.1	17.4	49.0	17.6	48.1	17.5
		-8.5	-9.1	50.4	16.5	50.3	16.9	50.2	17.3	50.1	17.5	50.1	17.7	48.1	17.1
		-7.0	-7.6	52.3	16.8	52.2	17.2	52.1	17.6	52.0	17.7	51.7	17.8	48.1	16.3
		-5.0	-5.6	54.9	17.1	54.8	17.5	54.7	17.9	53.4	17.4	51.7	16.7	48.1	15.3
		-3.0	-3.7	57.7	17.4	57.6	17.8	55.2	17.0	53.4	16.4	51.7	15.7	48.1	14.5
		0.0	-0.7	62.3	17.9	58.7	16.7	55.2	15.5	53.4	14.9	51.7	14.3	48.1	13.2
		3.0	2.2	62.3	16.3	58.7	15.2	55.2	14.1	53.4	13.6	51.7	13.1	48.1	12.1
		5.0	4.1	62.3	15.3	58.7	14.3	55.2	13.3	53.4	12.8	51.7	12.4	48.1	11.4
		7.0	6.0	62.3	14.4	58.7	13.5	55.2	12.6	53.4	12.1	51.7	11.7	48.1	10.8
		9.0	7.9	62.3	13.6	58.7	12.7	55.2	11.9	53.4	11.5	51.7	11.0	48.1	10.2
		11.0	9.8	62.3	12.9	58.7	12.0	55.2	11.2	53.4	10.8	51.7	10.4	48.1	9.7
		13.0	11.8	62.3	12.1	58.7	11.3	55.2	10.6	53.4	10.2	51.7	9.9	48.1	9.2
		15.0	13.7	62.3	11.5	58.7	10.7	55.2	10.0	53.4	9.7	51.7	9.4	48.1	8.70
70%	385.0	-19.8	-20.0	39.8	15.7	39.8	16.2	39.7	16.6	39.6	16.8	39.6	17.1	39.5	17.5
		-18.8	-19.0	40.5	15.9	40.5	16.3	40.4	16.7	40.3	17.0	40.3	17.2	40.2	17.6
		-16.7	-17.0	42.1	16.2	42.0	16.6	41.9	17.0	41.9	17.2	41.8	17.4	41.8	17.8
		-13.7	-15.0	43.9	16.5	43.8	16.9	43.7	17.3	43.6	17.5	43.6	17.7	42.1	17.2
		-11.8	-13.0	45.8	16.8	45.7	17.2	45.6	17.5	45.6	17.7	45.2	17.7	42.1	16.3
		-9.8	-11.0	48.0	17.1	47.9	17.5	47.8	17.8	46.7	17.4	45.2	16.7	42.1	15.4
		-9.5	-10.0	49.1	17.3	49.0	17.6	48.3	17.6	46.7	16.9	45.2	16.3	42.1	14.9
		-8.5	-9.1	50.2	17.4	50.1	17.7	48.3	17.1	46.7	16.5	45.2	15.8	42.1	14.6
		-7.0	-7.6	52.0	17.6	51.4	17.7	48.3	16.4	46.7	15.8	45.2	15.1	42.1	13.9
		-5.0	-5.6	54.5	17.8	51.4	16.6	48.3	15.4	46.7	14.8	45.2	14.3	42.1	13.1
		-3.0	-3.7	54.5	16.8	51.4	15.6	48.3	14.5	46.7	14.0	45.2	13.5	42.1	12.4
		0.0	-0.7	54.5	15.3	51.4	14.2	48.3	13.3	46.7	12.8	45.2	12.3	42.1	11.4
		3.0	2.2	54.5	13.9	51.4	13.0	48.3	12.1	46.7	11.7	45.2	11.3	42.1	10.4
		5.0	4.1	54.5	13.1	51.4	12.3	48.3	11.5	46.7	11.1	45.2	10.7	42.1	9.9
		7.0	6.0	54.5	12.4	51.4	11.6	48.3	10.8	46.7	10.5	45.2	10.1	42.1	9.36
		9.0	7.9	54.5	11.7	51.4	11.0	48.3	10.3	46.7	9.9	45.2	9.6	42.1	8.88
		11.0	9.8	54.5	11.1	51.4	10.4	48.3	9.7	46.7	9.4	45.2	9.07	42.1	8.43
		13.0	11.8	54.5	10.5	51.4	9.8	48.3	9.2	46.7	8.89	45.2	8.58	42.1	7.99
		15.0	13.7	54.5	9.9	51.4	9.3	48.3	8.73	46.7	8.45	45.2	8.16	42.1	7.60
60%	330.0	-19.8	-20.0	39.6	16.8	39.6	17.2	39.5	17.6	39.4	17.8	38.7	17.5	36.1	16.1
		-18.8	-19.0	40.3	17.0	40.3	17.3	40.2	17.7	40.1	17.8	38.7	17.1	36.1	15.7
		-16.7	-17.0	41.9	17.2	41.8	17.6	41.4	17.7	40.1	17.0	38.7	16.3	36.1	15.0
		-13.7	-15.0	43.6	17.5	43.6	17.8	41.4	16.8	40.1	16.2	38.7	15.5	36.1	14.3
		-11.8	-13.0	45.6	17.7	44.1	17.2	41.4	15.9	40.1	15.3	38.7	14.7	36.1	13.6
		-9.8	-11.0	46.7	17.4	44.1	16.2	41.4	15.1	40.1	14.5	38.7	14.0	36.1	12.9
		-9.5	-10.0	46.7	16.9	44.1	15.8	41.4	14.7	40.1	14.1	38.7	13.6	36.1	12.5
		-8.5	-9.1	46.7	16.5	44.1	15.4	41.4	14.3	40.1	13.7	38.7	13.2	36.1	12.2
		-7.0	-7.6	46.7	15.7	44.1	14.7	41.4	13.7	40.1	13.2	38.7	12.7	36.1	11.7
		-5.0	-5.6	46.7	14.8	44.1	13.8	41.4	12.9	40.1	12.4	38.7	12.0	36.1	11.1
		-3.0	-3.7	46.7	14.0	44.1	13.1	41.4	12.2	40.1	11.8	38.7	11.3	36.1	10.5
		0.0	-0.7	46.7	12.8	44.1	12.0	41.4	11.2	40.1	10.8	38.7	10.4	36.1	9.62
		3.0	2.2	46.7	11.7	44.1	11.0	41.4	10.3	40.1	9.90	38.7	9.55	36.1	8.86
		5.0	4.1	46.7	11.1	44.1	10.4	41.4	9.71	40.1	9.38	38.7	9.05	36.1	8.41
		7.0	6.0	46.7	10.5	44.1	9.8	41.4	9.20	40.1	8.89	38.7	8.59	36.1	7.99
		9.0	7.9	46.7	9.9	44.1	9.31	41.4	8.72	40.1	8.44	38.7	8.15	36.1	7.59
		11.0	9.8	46.7	9.4	44.1	8.83	41.4	8.28	40.1	8.01	38.7	7.75	36.1	7.22
		13.0	11.8	46.7	8.88	44.1	8.36	41.4	7.85	40.1	7.60	38.7	7.35	36.1	6.86
		15.0	13.7	46.7	8.44	44.1	7.95	41.4	7.48	40.1	7.24	38.7	7.01	36.1	6.54
50%	275.0	-19.8	-20.0	38.9	17.6	36.7	16.4	34.5	15.2	33.4	14.7	32.3	14.1	30.1	13.0
		-18.8	-19.0	38.9	17.2	36.7	16.0	34.5	14.9	33.4	14.4	32.3	13.8	30.1	12.7
		-16.7	-17.0	38.9	16.4	36.7	15.3	34.5	14.2	33.4	13.7	32.3	13.2	30.1	12.2
		-13.7	-15.0	38.9	15.6	36.7	14.6	34.5	13.6	33.4	13.1	32.3	12.6	30.1	11.6
		-11.8	-13.0	38.9	14.8	36.7	13.8	34.5	12.9	33.4	12.4	32.3	12.0	30.1	11.1
		-9.8	-11.0	38.9	14.0	36.7	13.1	34.5	12.2	33.4	11.8	32.3	11.4	30.1	10.51
		-9.5	-10.0	38.9	13.6	36.7	12.8	34.5	11.9	33.4	11.5	32.3	11.1	30.1	10.23
		-8.5	-9.1	38.9	13.3	36.7	12.4	34.5	11.6	33.4	11.2	32.3	10.8	30.1	9.99
		-7.0	-7.6	38.9	12.7	36.7	11.9	34.5	11.1	33.4	10.7	32.3	10.36	30.1	9.60
		-5.0	-5.6	38.9	12.0	36.7	11.3	34.5	10.5	33.4	10.16	32.3	9.80	30.1	9.10
		-3.0	-3.7	38.9	11.4	36.7	10.7	34.5	9.98	33.4	9.64	32.3	9.30	30.1	8.64
		0.0	-0.7	38.9	10.4	36.7	9.80	34.5	9.17	33.4	8.87	32.3	8.56	30.1	7.97
		3.0	2.2	38.9	9.60	36.7	9.03	34.5	8.47	33.4	8.19	32.3	7.91	30.1	7.37
		5.0	4.1	38.9	9.10	36.7	8.56	34.5	8.04	33.4	7.78	32.3	7.52	30.1	7.02
		7.0	6.0	38.9	8.63	36.7	8.13	34.5	7.64	33.4	7.39	32.3	7.15	30.1	6.68
		9.0	7.9	38.9	8.19	36.7	7.72	34.5	7.26	33.4	7.04	32.3	6.81	30.1	6.37
		11.0	9.8	38.9	7.79	36.7	7.35	34.5	6.92	33.4	6.70	32.3	6.49	30.1	6.07
		13.0	11.8	38.9	7.39	36.7	6.98	34.5	6.58	33.4	6.38	32.3	6.18	30.1	5.79
		15.0	13.7	38.9	7.04	36.7	6.65	34.5	6.27	33.4	6.09	32.3	5.90	30.1	5.53

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5 Capacity tables

5 - 3 Heating capacity tables

RXYHQ24P8

TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)

Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	780.0	-19.8	-20.0	46.9	10.53	46.7	11.4	46.5	12.2	46.5	12.6	46.4	13.0	46.2	13.8
		-18.8	-19.0	47.9	10.9	47.7	11.7	47.6	12.5	47.5	12.9	47.4	13.3	47.2	14.1
		-16.7	-17.0	50.1	11.5	49.9	12.3	49.7	13.1	49.6	13.4	49.6	13.8	49.4	14.6
		-13.7	-15.0	52.4	12.1	52.2	12.9	52.0	13.6	51.9	14.0	51.9	14.4	51.7	15.1
		-11.8	-13.0	54.8	12.8	54.6	13.5	54.5	14.2	54.4	14.5	54.3	14.9	54.1	15.6
		-9.8	-11.0	57.4	13.3	57.2	14.0	57.0	14.7	56.9	15.0	56.9	15.3	56.7	16.0
		-9.5	-10.0	58.7	13.6	58.5	14.3	58.4	14.9	58.3	15.3	58.2	15.6	58.0	16.2
		-8.5	-9.1	59.9	13.9	59.8	14.5	59.6	15.2	59.5	15.5	59.4	15.8	59.3	16.4
		-7.0	-7.6	62.0	14.3	61.9	14.9	61.7	15.5	61.6	15.8	61.5	16.1	61.4	16.7
		-5.0	-5.6	65.0	14.8	64.8	15.4	64.6	16.0	64.6	16.3	64.5	16.6	64.3	17.1
		-3.0	-3.7	67.9	15.3	67.7	15.8	67.6	16.4	67.5	16.7	67.4	16.9	67.2	17.5
		0.0	-0.7	72.8	16.0	72.6	16.5	72.4	17.0	72.3	17.3	72.2	17.5	72.1	18.0
		3.0	2.2	77.7	16.6	77.6	17.1	77.4	17.5	77.3	17.8	77.2	18.0	77.1	18.5
		5.0	4.1	81.2	16.9	81.0	17.4	80.8	17.9	80.7	18.1	80.7	18.3	80.5	18.8
		7.0	6.0	84.7	17.3	84.5	17.8	84.4	18.2	84.3	18.4	84.2	18.6	84.0	19.1
		9.0	7.9	88.4	17.6	88.2	18.1	88.0	18.5	88.0	18.7	87.9	18.9	85.0	18.4
		11.0	9.8	92.2	18.0	92.0	18.4	91.8	18.8	91.7	19.0	91.2	19.1	85.0	17.5
		13.0	11.8	96.3	18.3	96.1	18.7	96.0	19.1	94.4	18.8	91.2	18.0	85.0	16.6
		15.0	13.7	100.3	18.6	100.2	19.0	97.5	18.6	94.4	17.9	91.2	17.1	85.0	15.7
120%	720.0	-19.8	-20.0	46.7	11.6	46.5	12.4	46.3	13.2	46.3	13.6	46.2	13.9	46.0	14.7
		-18.8	-19.0	47.7	12.0	47.5	12.7	47.4	13.4	47.3	13.8	47.2	14.2	47.1	14.9
		-16.7	-17.0	49.8	12.6	49.7	13.3	49.5	14.0	49.4	14.3	49.4	14.7	49.2	15.4
		-13.7	-15.0	52.1	13.1	52.0	13.8	51.8	14.5	51.7	14.8	51.7	15.2	51.5	15.9
		-11.8	-13.0	54.6	13.7	54.4	14.4	54.3	15.0	54.2	15.3	54.1	15.6	53.9	16.3
		-9.8	-11.0	57.1	14.2	57.0	14.9	56.8	15.5	56.7	15.8	56.7	16.1	56.5	16.7
		-9.5	-10.0	58.5	14.5	58.3	15.1	58.2	15.7	58.1	16.0	58.0	16.3	57.8	16.9
		-8.5	-9.1	59.7	14.7	59.5	15.3	59.4	15.9	59.3	16.2	59.2	16.5	59.1	17.1
		-7.0	-7.6	61.8	15.1	61.7	15.7	61.5	16.2	61.4	16.5	61.3	16.8	61.2	17.4
		-5.0	-5.6	64.8	15.6	64.6	16.1	64.4	16.7	64.4	16.9	64.3	17.2	64.1	17.8
		-3.0	-3.7	67.7	16.0	67.5	16.5	67.4	17.1	67.3	17.3	67.2	17.6	67.0	18.1
		0.0	-0.7	72.5	16.7	72.4	17.1	72.2	17.6	72.1	17.9	72.1	18.1	71.9	18.6
		3.0	2.2	77.5	17.2	77.4	17.7	77.2	18.1	77.1	18.4	77.0	18.6	76.9	19.0
		5.0	4.1	80.9	17.6	80.8	18.0	80.6	18.4	80.5	18.7	80.5	18.9	78.4	18.6
		7.0	6.0	84.5	17.9	84.3	18.3	84.2	18.7	84.1	18.9	84.0	19.1	78.4	17.6
		9.0	7.9	88.2	18.2	88.0	18.6	87.8	19.0	87.1	19.0	84.2	18.2	78.4	16.7
		11.0	9.8	91.9	18.5	91.8	18.9	90.0	18.7	87.1	18.0	84.2	17.3	78.4	15.9
		13.0	11.8	96.1	18.8	95.8	19.1	90.0	17.7	87.1	17.1	84.2	16.4	78.4	15.1
		15.0	13.7	100.1	19.1	95.8	18.2	90.0	16.9	87.1	16.2	84.2	15.6	78.4	14.3
110%	660.0	-19.8	-20.0	46.4	12.8	46.3	13.5	46.1	14.2	46.1	14.5	46.0	14.9	45.8	15.6
		-18.8	-19.0	47.5	13.0	47.3	13.7	47.2	14.4	47.1	14.8	47.0	15.1	46.9	15.8
		-16.7	-17.0	49.6	13.6	49.5	14.3	49.3	14.9	49.3	15.2	49.2	15.6	49.0	16.2
		-13.7	-15.0	51.9	14.1	51.8	14.8	51.6	15.4	51.5	15.7	51.5	16.0	51.3	16.6
		-11.8	-13.0	54.3	14.7	54.2	15.2	54.0	15.8	54.0	16.1	53.9	16.4	53.8	17.0
		-9.8	-11.0	56.9	15.1	56.8	15.7	56.6	16.3	56.5	16.6	56.5	16.8	56.3	17.4
		-9.5	-10.0	58.2	15.4	58.1	15.9	58.0	16.5	57.9	16.8	57.8	17.0	57.7	17.6
		-8.5	-9.1	59.5	15.6	59.3	16.1	59.2	16.7	59.1	17.0	59.0	17.2	58.9	17.8
		-7.0	-7.6	61.6	15.9	61.4	16.5	61.3	17.0	61.2	17.2	61.2	17.5	61.0	18.0
		-5.0	-5.6	64.5	16.4	64.4	16.9	64.2	17.4	64.2	17.6	64.1	17.9	63.9	18.4
		-3.0	-3.7	67.4	16.8	67.3	17.2	67.1	17.7	67.1	18.0	67.0	18.2	66.9	18.7
		0.0	-0.7	72.3	17.4	72.1	17.8	72.0	18.2	71.9	18.5	71.9	18.7	71.7	19.1
		3.0	2.2	77.3	17.9	77.1	18.3	77.0	18.7	76.9	18.9	76.8	19.1	71.9	17.7
		5.0	4.1	80.7	18.2	80.6	18.6	80.4	19.0	79.9	19.0	77.2	18.2	71.9	16.7
		7.0	6.0	84.3	18.5	84.1	18.9	82.5	18.7	79.9	18.0	77.2	17.3	71.9	15.9
		9.0	7.9	87.9	18.8	87.8	19.2	82.5	17.8	79.9	17.1	77.2	16.4	71.9	15.1
		11.0	9.8	91.7	19.1	87.8	18.2	82.5	16.9	79.9	16.2	77.2	15.6	71.9	14.3
		13.0	11.8	93.1	18.5	87.8	17.2	82.5	16.0	79.9	15.4	77.2	14.8	71.9	13.6
		15.0	13.7	93.1	17.6	87.8	16.4	82.5	15.2	79.9	14.6	77.2	14.1	71.9	13.0
100%	600.0	-19.8	-20.0	46.2	13.9	46.1	14.5	45.9	15.2	45.9	15.5	45.8	15.8	45.7	16.4
		-18.8	-19.0	47.2	14.1	47.1	14.8	47.0	15.4	46.9	15.7	46.8	16.0	46.7	16.6
		-16.7	-17.0	49.4	14.6	49.2	15.2	49.1	15.8	49.1	16.1	49.0	16.4	48.9	17.0
		-13.7	-15.0	51.7	15.1	51.5	15.7	51.4	16.3	51.3	16.5	51.3	16.8	51.1	17.4
		-11.8	-13.0	54.1	15.6	54.0	16.1	53.8	16.7	53.8	16.9	53.7	17.2	53.6	17.8
		-9.8	-11.0	56.7	16.1	56.5	16.6	56.4	17.1	56.3	17.3	56.3	17.6	56.1	18.1
		-9.5	-10.0	58.0	16.3	57.9	16.8	57.7	17.3	57.7	17.5	57.6	17.8	57.5	18.3
		-8.5	-9.1	59.2	16.5	59.1	17.0	59.0	17.4	58.9	17.7	58.8	17.9	58.7	18.4
		-7.0	-7.6	61.4	16.8	61.2	17.2	61.1	17.7	61.0	18.0	61.0	18.2	60.8	18.7
		-5.0	-5.6	64.3	17.2	64.2	17.6	64.0	18.1	64.0	18.3	63.9	18.5	63.8	19.0
		-3.0	-3.7	67.2	17.5	67.1	18.0	66.9	18.4	66.9	18.6	66.8	18.8	65.4	18.7
		0.0	-0.7	72.1	18.1	71.9	18.5	71.8	18.9	71.7	19.1	70.2	18.6	65.4	17.1
		3.0	2.2	77.0	18.5	76.9	18.9	75.0	18.6	72.6	17.9	70.2	17.2	65.4	15.8
		5.0	4.1	80.5	18.8	79.8	19.0	75.0	17.6	72.6	16.9	70.2	16.3	65.4	15.0
		7.0	6.0	84.0	19.1	79.8	18.0	75.0	16.7	72.6	16.1	70.2	15.4	65.4	14.2
		9.0	7.9	84.6	18.3	79.8	17.1	75.0	15.9	72.6	15.3	70.2	14.7	65.4	13.5
		11.0	9.8	84.6	17.4	79.8	16.2	75.0	15.1	72.6	14.5	70.2	14.0	65.4	12.9
		13.0	11.8	84.6	16.5	79.8	15.4	75.0	14.3	72.6	13.8	70.2	13.3	65.4	12.2
		15.0	13.7	84.6	15.7	79.8	14.6	75.0	13.6	72.6	13.1	70.2	12.6	65.4	11.7

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NOTES - ANMERKUNGEN - Σημειώσεις - NOTAS - REMARQUES - NOTE - OPMERKINGEN - примечания - NOTLAR

1 is shown as reference. When selecting the unit models, avoid the Outdoor air temperature range shown by .

dient als Verweis. Vermeiden Sie bei der Auswahl der Gerätemodelle den als markierten Temperaturbereich der Außenluft

Η είναι ενδεικτική. κατά την επιλογή των μοντέλων των μονάδων, αποφύγετε το εύρος θερμοκρασίας εξωτερικού αέρα που υποδεικνύεται

se muestra como referencia. Cuando seleccione los modelos de unidad, evite el intervalo de temperaturas del aire exterior indicado mediante

est montré comme référence.Lors du choix des modèles d'unités, évitez la plage de températures de l'air extérieur illustré par

valori riportati unicamente come riferimento. Nel selezionare i modelli delle unità, non considerare i valori di temperatura dell'aria esterna indicati con il colore

is als referentie getoond. Wanneer modellen van eenheden worden gekozen, vermijd dan het bereik van buitenluchttemperaturen geïllustreerd door

показан как. При выборе модели устройства избегайте внешнюю температуру воздуха, указанную в

referans olarak gösterilmektedir. Ünite modellerini seçerken, belirtilen Dış hava sıcaklığı aralığından kaçının

2 The above table shows the average value of conditions which may occur.

Die obige Tabelle zeigt den Durchschnittswert der Bedingungen, die auftreten können.

Στον παραπάνω πίνακα αναγράφεται η μέση τιμή για συνθήκες που μπορεί να προκύψουν.

La tabla de arriba muestra el valor medio de condiciones que pueden ocurrir.

Le tableau ci-dessus donne la valeur moyenne pour des conditions qui peuvent survenir.

La tabella in alto mostra il valore delle condizioni medie che si possono riscontrare.

De tabel hierboven geeft de gemiddelde waarde aan van situaties die kunnen voorvallen.

Таблица расположенная выше показывает среднее значение условий, которые могут наступить.

Yukarıdaki tablo meydana gelebilecek koşulların ortalama değerini göstermektedir.

5 Capacity tables

5 - 3 Heating capacity tables

RXYHQ24P8

TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)

Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	540.0	-19.8	-20.0	46.0	15.0	45.8	15.6	45.7	16.1	45.7	16.4	45.6	16.7	45.5	17.3
		-18.8	-19.0	47.0	15.2	46.9	15.8	46.8	16.3	46.7	16.6	46.6	16.9	46.5	17.5
		-16.7	-17.0	49.1	15.7	49.0	16.2	48.9	16.8	48.9	17.0	48.8	17.3	48.7	17.8
		-13.7	-15.0	51.4	16.1	51.3	16.6	51.2	17.1	51.1	17.4	51.1	17.7	51.0	18.2
		-11.8	-13.0	53.9	16.5	53.8	17.0	53.6	17.5	53.6	17.8	53.5	18.0	53.4	18.5
		-9.8	-11.0	56.4	17.0	56.3	17.4	56.2	17.9	56.1	18.1	56.1	18.3	56.0	18.8
		-9.5	-10.0	57.8	17.2	57.7	17.6	57.5	18.1	57.5	18.3	57.4	18.5	57.3	19.0
		-8.5	-9.1	59.0	17.3	58.9	17.8	58.8	18.2	58.7	18.4	58.7	18.7	58.5	19.1
		-7.0	-7.6	61.1	17.6	61.0	18.0	60.9	18.5	60.8	18.7	60.8	18.9	58.8	18.4
		-5.0	-5.6	64.1	18.0	63.9	18.4	63.8	18.8	63.8	19.0	63.2	18.9	58.8	17.4
		-3.0	-3.7	67.0	18.3	66.9	18.7	66.7	19.1	65.3	18.7	63.2	17.9	58.8	16.4
		0.0	-0.7	71.8	18.8	71.7	19.1	67.5	17.8	65.3	17.1	63.2	16.4	58.8	15.1
		3.0	2.2	76.2	18.9	71.8	17.6	67.5	16.4	65.3	15.8	63.2	15.1	58.8	13.9
		5.0	4.1	76.2	17.9	71.8	16.7	67.5	15.5	65.3	14.9	63.2	14.4	58.8	13.2
		7.0	6.0	76.2	17.0	71.8	15.9	67.5	14.7	65.3	14.2	63.2	13.7	58.8	12.6
		9.0	7.9	76.2	16.1	71.8	15.1	67.5	14.0	65.3	13.5	63.2	13.0	58.8	12.0
		11.0	9.8	76.2	15.3	71.8	14.3	67.5	13.3	65.3	12.9	63.2	12.4	58.8	11.4
		13.0	11.8	76.2	14.6	71.8	13.6	67.5	12.7	65.3	12.2	63.2	11.8	58.8	10.9
		15.0	13.7	76.2	13.9	71.8	13.0	67.5	12.1	65.3	11.7	63.2	11.2	58.8	10.4
80%	480.0	-19.8	-20.0	45.7	16.1	45.6	16.6	45.5	17.1	45.5	17.4	45.4	17.6	45.3	18.2
		-18.8	-19.0	46.8	16.3	46.7	16.8	46.5	17.3	46.5	17.6	46.4	17.8	46.3	18.3
		-16.7	-17.0	48.9	16.7	48.8	17.2	48.7	17.7	48.7	17.9	48.6	18.1	48.5	18.6
		-13.7	-15.0	51.2	17.1	51.1	17.6	51.0	18.0	50.9	18.2	50.9	18.5	50.8	18.9
		-11.8	-13.0	53.6	17.5	53.5	17.9	53.4	18.4	53.4	18.6	53.3	18.8	52.3	18.7
		-9.8	-11.0	56.2	17.9	56.1	18.3	56.0	18.7	55.9	18.9	55.9	19.1	52.3	17.6
		-9.5	-10.0	57.5	18.0	57.4	18.4	57.3	18.8	57.3	19.0	56.1	18.7	52.3	17.1
		-8.5	-9.1	58.8	18.2	58.7	18.6	58.6	19.0	58.1	18.9	56.1	18.2	52.3	16.7
		-7.0	-7.6	60.9	18.4	60.8	18.8	60.0	18.9	58.1	18.1	56.1	17.4	52.3	16.0
		-5.0	-5.6	63.8	18.8	63.7	19.1	60.0	17.8	58.1	17.1	56.1	16.4	52.3	15.1
		-3.0	-3.7	66.7	19.0	63.9	18.1	60.0	16.8	58.1	16.2	56.1	15.5	52.3	14.3
		0.0	-0.7	67.7	17.8	63.9	16.6	60.0	15.5	58.1	14.9	56.1	14.3	52.3	13.2
		3.0	2.2	67.7	16.4	63.9	15.3	60.0	14.3	58.1	13.7	56.1	13.2	52.3	12.2
		5.0	4.1	67.7	15.6	63.9	14.6	60.0	13.5	58.1	13.1	56.1	12.6	52.3	11.6
		7.0	6.0	67.7	14.8	63.9	13.8	60.0	12.9	58.1	12.4	56.1	12.0	52.3	11.1
		9.0	7.9	67.7	14.1	63.9	13.2	60.0	12.3	58.1	11.8	56.1	11.4	52.3	10.6
		11.0	9.8	67.7	13.4	63.9	12.5	60.0	11.7	58.1	11.3	56.1	10.9	52.3	10.1
		13.0	11.8	67.7	12.7	63.9	11.9	60.0	11.1	58.1	10.7	56.1	10.4	52.3	9.6
		15.0	13.7	67.7	12.1	63.9	11.4	60.0	10.6	58.1	10.3	56.1	9.9	52.3	9.2
70%	420.0	-19.8	-20.0	45.5	17.2	45.4	17.7	45.3	18.1	45.3	18.3	45.2	18.6	45.1	19.0
		-18.8	-19.0	46.5	17.4	46.4	17.8	46.3	18.3	46.3	18.5	46.3	18.7	45.8	18.9
		-16.7	-17.0	48.7	17.8	48.6	18.2	48.5	18.6	48.5	18.8	48.4	19.0	45.8	17.8
		-13.7	-15.0	51.0	18.1	50.9	18.5	50.8	18.9	50.8	19.1	49.1	18.4	45.8	16.9
		-11.8	-13.0	53.4	18.4	53.3	18.8	52.5	18.8	50.8	18.1	49.1	17.3	45.8	15.9
		-9.8	-11.0	56.0	18.8	55.9	19.1	52.5	17.7	50.8	17.0	49.1	16.4	45.8	15.0
		-9.5	-10.0	57.3	18.9	55.9	18.6	52.5	17.2	50.8	16.5	49.1	15.9	45.8	14.6
		-8.5	-9.1	58.5	19.0	55.9	18.1	52.5	16.8	50.8	16.1	49.1	15.5	45.8	14.3
		-7.0	-7.6	59.2	18.6	55.9	17.3	52.5	16.1	50.8	15.4	49.1	14.8	45.8	13.7
		-5.0	-5.6	59.2	17.5	55.9	16.3	52.5	15.2	50.8	14.6	49.1	14.0	45.8	12.9
		-3.0	-3.7	59.2	16.6	55.9	15.5	52.5	14.4	50.8	13.8	49.1	13.3	45.8	12.3
		0.0	-0.7	59.2	15.2	55.9	14.2	52.5	13.2	50.8	12.8	49.1	12.3	45.8	11.4
		3.0	2.2	59.2	14.1	55.9	13.1	52.5	12.3	50.8	11.8	49.1	11.4	45.8	10.5
		5.0	4.1	59.2	13.4	55.9	12.5	52.5	11.7	50.8	11.3	49.1	10.8	45.8	10.0
		7.0	6.0	59.2	12.7	55.9	11.9	52.5	11.1	50.8	10.7	49.1	10.3	45.8	9.6
		9.0	7.9	59.2	12.1	55.9	11.3	52.5	10.6	50.8	10.2	49.1	9.9	45.8	9.2
		11.0	9.8	59.2	11.5	55.9	10.8	52.5	10.1	50.8	9.8	49.1	9.4	45.8	8.8
		13.0	11.8	59.2	11.0	55.9	10.3	52.5	9.6	50.8	9.3	49.1	9.0	45.8	8.4
		15.0	13.7	59.2	10.5	55.9	9.9	52.5	9.2	50.8	8.9	49.1	8.6	45.8	8.02
60%	360.0	-19.8	-20.0	45.3	18.3	45.2	18.7	45.0	19.0	43.6	18.3	42.1	17.6	39.2	16.1
		-18.8	-19.0	46.3	18.5	46.2	18.9	45.0	18.5	43.6	17.8	42.1	17.1	39.2	15.7
		-16.7	-17.0	48.5	18.8	47.9	18.9	45.0	17.5	43.6	16.8	42.1	16.2	39.2	14.9
		-13.7	-15.0	50.7	19.1	47.9	17.8	45.0	16.5	43.6	15.9	42.1	15.3	39.2	14.1
		-11.8	-13.0	50.8	18.0	47.9	16.8	45.0	15.6	43.6	15.0	42.1	14.4	39.2	13.3
		-9.8	-11.0	50.8	17.0	47.9	15.9	45.0	14.8	43.6	14.2	42.1	13.7	39.2	12.6
		-9.5	-10.0	50.8	16.5	47.9	15.4	45.0	14.3	43.6	13.8	42.1	13.3	39.2	12.3
		-8.5	-9.1	50.8	16.1	47.9	15.0	45.0	14.0	43.6	13.5	42.1	13.0	39.2	12.0
		-7.0	-7.6	50.8	15.4	47.9	14.4	45.0	13.4	43.6	12.9	42.1	12.4	39.2	11.5
		-5.0	-5.6	50.8	14.6	47.9	13.6	45.0	12.7	43.6	12.2	42.1	11.8	39.2	10.9
		-3.0	-3.7	50.8	13.8	47.9	12.9	45.0	12.1	43.6	11.6	42.1	11.2	39.2	10.4
		0.0	-0.7	50.8	12.8	47.9	11.9	45.0	11.2	43.6	10.8	42.1	10.4	39.2	9.6
		3.0	2.2	50.8	11.8	47.9	11.1	45.0	10.4	43.6	10.0	42.1	9.6	39.2	9.0
		5.0	4.1	50.8	11.2	47.9	10.6	45.0	9.9	43.6	9.5	42.1	9.2	39.2	8.56
		7.0	6.0	50.8	10.7	47.9	10.1	45.0	9.4	43.6	9.1	42.1	8.8	39.2	8.18
		9.0	7.9	50.8	10.2	47.9	9.6	45.0	9.0	43.6	8.7	42.1	8.41	39.2	7.83
		11.0	9.8	50.8	9.8	47.9	9.2	45.0	8.6	43.6	8.33	42.1	8.05	39.2	7.51
		13.0	11.8	50.8	9.3	47.9	8.8	45.0	8.23	43.6	7.96	42.1	7.70	39.2	7.18
		15.0	13.7	50.8	8.9	47.9	8.4	45.0	7.89	43.6	7.64	42.1	7.39	39.2	6.90
50%	300.0	-19.8	-20.0	42.3	17.7	39.9	16.5	37.5	15.29	36.3	14.7	35.1	14.2	32.7	13.1
		-18.8	-19.0	42.3	17.2	39.9	16.0	37.5	14.9	36.3	14.3	35.1	13.8	32.7	12.7
		-16.7	-17.0	42.3	16.2	39.9	15.2	37.5	14.1	36.3	13.6	35.1	13.1	32.7	12.1
		-13.7	-15.0	42.3	15.4	39.9	14.3	37.5	13.4	36.3	12.9	35.1	12.4	32.7	11.5
		-11.8	-13.0	42.3	14.5	39.9	13.6	37.5	12.7	36.3	12.2	35.1	11.7	32.7	10.9
		-9.8	-11.0	42.3	13.7	39.9	12.9	37.5	12.0	36.3	11.6	35.1	11.1	32.7	10.3
		-9.5	-10.0	42.3	13.4	39.9	12.5	37.5	11.7	36.3	11.3	35.1	10.9	32.7	10.1
		-8.5	-9.1	42.3	13.0	39.9	12.2	37.5	11.4	36.3	11.0	35.1	10.6	32.7	9.8
		-7.0	-7.6	42.3	12.5	39.9	11.7	37.5	11.0	36.3	10.6	35.1	10.2	32.7	9.5
		-5.0	-5.6	42.3	11.9	39.9	11.1	37.5	10.4	36.3	10.0	35.1	9.7	32.7	9.0
		-3.0	-3.7	42.3	11.3	39.9	10.6	37.5	9.9	36.3	9.6	35.1	9.2	32.7	8.58
		0.0	-0.7	42.3	10.4	39.9	9.8	37.5	9.2	36.3	8.9	35.1	8.58	32.7	7.98
		3.0	2.2	42.3	9.7	39.9	9.1	37.5	8.56	36.3	8.28	35.1	8.00	32.7	7.46
		5.0	4.1	42.3	9.3	39.9	8.7	37.5	8.18	36.3	7.91	35.1	7.65	32.7	7.14
		7.0	6.0	42.3	8.8	39.9	8.33	37.5	7.82	36.3	7.58	35.1	7.33	32.7	6.84
		9.0	7.9	42.3	8.46	39.9	7.97	37.5	7.49	36.3	7.26	35.1	7.03	32.7	6.57
		11.0	9.8	42.3	8.09	39.9	7.64	37.5	7.19	36.3	6.96	35.1	6.74	32.7	6.31
		13.0	11.8	42.3	7.74	39.9	7.31	37.5	6.88	36.3	6.67	35.1	6.46	32.7	6.05
		15.0	13.7	42.3	7.42	39.9	7.01	37.5	6.61	36.3	6.41	35.1	6.21	32.7	5.82

4TW31462-4

5 Capacity tables

5 - 3 Heating capacity tables

RXYHQ26P8

TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)

Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	845.0	-19.8	-20.0	47.6	9.59	47.4	10.5	47.3	11.5	47.2	11.9	47.1	12.4	46.9	13.3
		-18.8	-19.0	48.7	10.0	48.5	10.9	48.3	11.8	48.2	12.2	48.1	12.7	47.9	13.6
		-16.7	-17.0	50.8	10.7	50.6	11.6	50.4	12.4	50.3	12.9	50.3	13.3	50.1	14.2
		-13.7	-15.0	53.1	11.4	52.9	12.2	52.7	13.1	52.6	13.5	52.6	13.9	52.4	14.7
		-11.8	-13.0	55.6	12.1	55.4	12.9	55.2	13.7	55.1	14.1	55.0	14.5	54.8	15.2
		-9.8	-11.0	58.1	12.7	58.0	13.5	57.8	14.2	57.7	14.6	57.6	15.0	57.4	15.8
		-9.5	-10.0	59.5	13.1	59.3	13.8	59.1	14.5	59.0	14.9	58.9	15.3	58.7	16.0
		-8.5	-9.1	60.7	13.3	60.6	14.1	60.4	14.8	60.3	15.1	60.2	15.5	60.0	16.2
		-7.0	-7.6	62.9	13.8	62.7	14.5	62.5	15.2	62.4	15.5	62.3	15.9	62.1	16.6
		-5.0	-5.6	65.9	14.4	65.7	15.0	65.5	15.7	65.4	16.0	65.3	16.4	65.1	17.0
		-3.0	-3.7	68.8	14.9	68.6	15.5	68.4	16.2	68.3	16.5	68.3	16.8	68.1	17.4
		0.0	-0.7	73.8	15.7	73.6	16.3	73.4	16.9	73.3	17.2	73.2	17.5	73.0	18.0
		3.0	2.2	78.8	16.4	78.6	16.9	78.5	17.5	78.4	17.8	78.3	18.0	78.1	18.6
		5.0	4.1	82.3	16.8	82.1	17.3	82.0	17.9	81.9	18.1	81.8	18.4	81.6	18.9
		7.0	6.0	85.9	17.2	85.8	17.7	85.6	18.2	85.5	18.5	85.4	18.7	85.2	19.2
		9.0	7.9	89.7	17.6	89.5	18.1	89.3	18.6	89.2	18.8	89.1	19.1	89.0	19.5
		11.0	9.8	93.6	18.0	93.4	18.4	93.2	18.9	93.1	19.1	93.0	19.4	92.3	19.7
		13.0	11.8	97.8	18.3	97.6	18.8	97.4	19.2	97.3	19.4	97.2	19.7	92.3	18.6
		15.0	13.7	102.0	18.7	101.8	19.1	101.6	19.5	101.5	19.7	99.1	19.2	92.3	17.7
120%	780.0	-19.8	-20.0	47.4	10.8	47.2	11.7	47.0	12.6	47.0	13.0	46.9	13.4	46.7	14.3
		-18.8	-19.0	48.4	11.2	48.2	12.0	48.1	12.9	48.0	13.3	47.9	13.7	47.7	14.6
		-16.7	-17.0	50.6	11.9	50.4	12.7	50.2	13.5	50.1	13.9	50.0	14.3	49.9	15.1
		-13.7	-15.0	52.9	12.5	52.7	13.3	52.5	14.0	52.4	14.4	52.3	14.8	52.2	15.6
		-11.8	-13.0	55.3	13.1	55.1	13.9	55.0	14.6	54.9	15.0	54.8	15.3	54.6	16.1
		-9.8	-11.0	57.9	13.8	57.7	14.5	57.6	15.1	57.5	15.5	57.4	15.8	57.2	16.5
		-9.5	-10.0	59.2	14.1	59.1	14.7	58.9	15.4	58.8	15.8	58.7	16.1	58.6	16.8
		-8.5	-9.1	60.5	14.3	60.3	15.0	60.1	15.6	60.1	16.0	60.0	16.3	59.8	17.0
		-7.0	-7.6	62.6	14.7	62.5	15.4	62.3	16.0	62.2	16.3	62.1	16.7	61.9	17.3
		-5.0	-5.6	65.6	15.3	65.4	15.9	65.3	16.5	65.2	16.8	65.1	17.1	64.9	17.7
		-3.0	-3.7	68.6	15.8	68.4	16.3	68.2	16.9	68.1	17.2	68.0	17.5	67.9	18.1
		0.0	-0.7	73.5	16.5	73.3	17.0	73.2	17.6	73.1	17.8	73.0	18.1	72.8	18.7
		3.0	2.2	78.6	17.1	78.4	17.6	78.2	18.1	78.1	18.4	78.1	18.7	77.9	19.2
		5.0	4.1	82.1	17.5	81.9	18.0	81.7	18.5	81.6	18.7	81.6	19.0	81.4	19.5
		7.0	6.0	85.7	17.9	85.5	18.4	85.4	18.8	85.3	19.1	85.2	19.3	85.0	19.8
		9.0	7.9	89.4	18.3	89.3	18.7	89.1	19.1	89.0	19.4	88.9	19.6	85.2	18.8
		11.0	9.8	93.3	18.6	93.2	19.0	93.0	19.4	92.9	19.7	91.5	19.4	85.2	17.9
		13.0	11.8	97.6	18.9	97.4	19.3	97.2	19.7	94.7	19.2	91.5	18.4	85.2	16.9
		15.0	13.7	101.7	19.2	101.5	19.6	97.8	18.9	94.7	18.2	91.5	17.5	85.2	16.1
110%	715.0	-19.8	-20.0	47.1	12.1	47.0	12.9	46.8	13.7	46.7	14.1	46.7	14.5	46.5	15.3
		-18.8	-19.0	48.2	12.4	48.0	13.2	47.8	14.0	47.8	14.3	47.7	14.7	47.5	15.5
		-16.7	-17.0	50.3	13.0	50.2	13.8	50.0	14.5	49.9	14.9	49.8	15.2	49.7	16.0
		-13.7	-15.0	52.6	13.6	52.5	14.3	52.3	15.0	52.2	15.4	52.1	15.7	52.0	16.4
		-11.8	-13.0	55.1	14.2	54.9	14.9	54.7	15.6	54.7	15.9	54.6	16.2	54.4	16.9
		-9.8	-11.0	57.6	14.8	57.5	15.4	57.3	16.1	57.2	16.4	57.2	16.7	57.0	17.3
		-9.5	-10.0	59.0	15.0	58.8	15.7	58.7	16.3	58.6	16.6	58.5	16.9	58.4	17.5
		-8.5	-9.1	60.2	15.3	60.1	15.9	59.9	16.5	59.8	16.8	59.8	17.1	59.6	17.7
		-7.0	-7.6	62.4	15.7	62.2	16.3	62.1	16.8	62.0	17.1	61.9	17.4	61.7	18.0
		-5.0	-5.6	65.3	16.2	65.2	16.7	65.0	17.3	65.0	17.6	64.9	17.8	64.7	18.4
		-3.0	-3.7	68.3	16.6	68.2	17.1	68.0	17.7	67.9	18.0	67.8	18.2	67.7	18.8
		0.0	-0.7	73.2	17.3	73.1	17.8	72.9	18.3	72.9	18.5	72.8	18.8	72.6	19.3
		3.0	2.2	78.3	17.9	78.2	18.3	78.0	18.8	77.9	19.0	77.9	19.3	77.7	19.7
		5.0	4.1	81.8	18.2	81.7	18.7	81.5	19.1	81.4	19.3	81.3	19.6	78.1	18.9
		7.0	6.0	85.4	18.6	85.3	19.0	85.1	19.4	85.0	19.6	83.9	19.5	78.1	17.9
		9.0	7.9	89.2	18.9	89.0	19.3	88.9	19.7	86.8	19.2	83.9	18.5	78.1	17.0
		11.0	9.8	93.1	19.2	92.9	19.6	89.7	19.0	86.8	18.2	83.9	17.5	78.1	16.1
		13.0	11.8	97.3	19.5	95.4	19.4	89.7	18.0	86.8	17.3	83.9	16.6	78.1	15.3
		15.0	13.7	101.2	19.7	95.4	18.4	89.7	17.1	86.8	16.4	83.9	15.8	78.1	14.6
100%	650.0	-19.8	-20.0	46.9	13.4	46.7	14.1	46.6	14.8	46.5	15.2	46.4	15.5	46.3	16.2
		-18.8	-19.0	47.9	13.7	47.8	14.4	47.6	15.1	47.5	15.4	47.5	15.8	47.3	16.5
		-16.7	-17.0	50.1	14.2	49.9	14.9	49.8	15.6	49.7	15.9	49.6	16.2	49.5	16.9
		-13.7	-15.0	52.4	14.8	52.2	15.4	52.1	16.0	52.0	16.4	51.9	16.7	51.8	17.3
		-11.8	-13.0	54.8	15.3	54.7	15.9	54.5	16.5	54.4	16.8	54.4	17.1	54.2	17.7
		-9.8	-11.0	57.4	15.8	57.2	16.4	57.1	17.0	57.0	17.2	57.0	17.5	56.8	18.1
		-9.5	-10.0	58.7	16.0	58.6	16.6	58.5	17.2	58.4	17.5	58.3	17.7	58.2	18.3
		-8.5	-9.1	60.0	16.3	59.8	16.8	59.7	17.4	59.6	17.6	59.6	17.9	59.4	18.5
		-7.0	-7.6	62.1	16.6	62.0	17.1	61.8	17.7	61.8	17.9	61.7	18.2	61.5	18.7
		-5.0	-5.6	65.1	17.1	65.0	17.6	64.8	18.1	64.7	18.3	64.7	18.6	64.5	19.1
		-3.0	-3.7	68.1	17.5	67.9	18.0	67.8	18.4	67.7	18.7	67.6	18.9	67.5	19.4
		0.0	-0.7	73.0	18.1	72.9	18.5	72.7	19.0	72.6	19.2	72.6	19.4	71.0	19.3
		3.0	2.2	78.1	18.6	77.9	19.0	77.8	19.5	77.7	19.7	76.3	19.3	71.0	17.8
		5.0	4.1	81.6	18.9	81.4	19.3	81.3	19.8	78.9	19.1	76.3	18.3	71.0	16.8
		7.0	6.0	85.2	19.3	85.0	19.6	81.5	18.8	78.9	18.1	76.3	17.4	71.0	16.0
		9.0	7.9	88.9	19.6	86.7	19.2	81.5	17.8	78.9	17.2	76.3	16.5	71.0	15.2
		11.0	9.8	92.0	19.6	86.7	18.2	81.5	16.9	78.9	16.3	76.3	15.7	71.0	14.5
		13.0	11.8	92.0	18.5	86.7	17.3	81.5	16.1	78.9	15.5	76.3	14.9	71.0	13.7
		15.0	13.7	92.0	17.6	86.7	16.4	81.5	15.3	78.9	14.7	76.3	14.2	71.0	13.1

4TW31462-4

NOTES - ANMERKUNGEN - Σημειώσεις - NOTAS - REMARQUES - NOTE - OPMERKINGEN - примечания - NOTLAR

1 is shown as reference. When selecting the unit models, avoid the Outdoor air temperature range shown by .

dient als Verweis. Vermeiden Sie bei der Auswahl der Gerätemodelle den als markierten Temperaturbereich der Außenluft

Η είναι ενδεικτική. κατά την επιλογή των μοντέλων των μονάδων, αποφύγετε το εύρος θερμοκρασίας εξωτερικού αέρα που υποδεικνύεται

se muestra como referencia. Cuando seleccione los modelos de unidad, evite el intervalo de temperaturas del aire exterior indicado mediante

est montré comme référence.Lors du choix des modèles d'unités, évitez la plage de températures de l'air extérieur illustré par

valori riportati unicamente come riferimento. Nel selezionare i modelli delle unità, non considerare i valori di temperatura dell'aria esterna indicati con il colore

is als referentie getoond. Wanneer modellen van eenheden worden gekozen, vermijd dan het bereik van buitenluchttemperaturen geïllustreerd door

показан как. При выборе модели устройства избегайте внешнюю температуру воздуха, указанную в

referans olarak gösterilmektedir. Ünite modellerini seçerken, belirtilen Dış hava sıcaklığı aralığından kaçının

2 The above table shows the average value of conditions which may occur.

Die obige Tabelle zeigt den Durchschnittswert der Bedingungen, die auftreten können.

Στον παραπάνω πίνακα αναγράφεται η μέση τιμή για συνθήκες που μπορεί να προκύψουν.

La tabla de arriba muestra el valor medio de condiciones que pueden ocurrir.

Le tableau ci-dessus donne la valeur moyenne pour des conditions qui peuvent survenir.

La tabella in alto mostra il valore delle condizioni medie che si possono riscontrare.

De tabel hierboven geeft de gemiddelde waarde aan van situaties die kunnen voorvallen.

Таблица расположенная выше показывает среднее значение условий, которые могут наступить.

Yukarıdaki tablo meydana gelebilecek koşulların ortalama değerini göstermektedir.

5 Capacity tables

5 - 3 Heating capacity tables

RXYHQ26P8

TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)

Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	585.0	-19.8	-20.0	46.6	14.6	46.5	15.3	46.4	15.9	46.3	16.2	46.2	16.6	46.1	17.2
		-18.8	-19.0	47.7	14.9	47.5	15.5	47.4	16.1	47.3	16.5	47.3	16.8	47.1	17.4
		-16.7	-17.0	49.8	15.4	49.7	16.0	49.5	16.6	49.5	16.9	49.4	17.2	49.3	17.8
		-13.7	-15.0	52.1	15.9	52.0	16.5	51.8	17.0	51.8	17.3	51.7	17.6	51.6	18.2
		-11.8	-13.0	54.6	16.4	54.4	16.9	54.3	17.5	54.2	17.7	54.2	18.0	54.0	18.5
		-9.8	-11.0	57.1	16.8	57.0	17.3	56.9	17.9	56.8	18.1	56.8	18.4	56.6	18.9
		-9.5	-10.0	58.5	17.0	58.4	17.5	58.2	18.1	58.2	18.3	58.1	18.6	58.0	19.1
		-8.5	-9.1	59.7	17.2	59.6	17.7	59.5	18.2	59.4	18.5	59.3	18.7	59.2	19.2
		-7.0	-7.6	61.9	17.5	61.7	18.0	61.6	18.5	61.5	18.7	61.5	19.0	61.4	19.5
		-5.0	-5.6	64.8	18.0	64.7	18.4	64.6	18.9	64.5	19.1	64.5	19.3	63.9	19.6
		-3.0	-3.7	67.8	18.3	67.7	18.8	67.5	19.2	67.5	19.4	67.4	19.6	63.9	18.5
		0.0	-0.7	72.7	18.9	72.6	19.3	72.5	19.7	71.0	19.3	68.6	18.5	63.9	17.0
		3.0	2.2	77.8	19.4	77.7	19.7	73.4	18.5	71.0	17.7	68.6	17.1	63.9	15.7
		5.0	4.1	81.3	19.7	78.1	18.8	73.4	17.5	71.0	16.8	68.6	16.2	63.9	14.9
		7.0	6.0	82.8	19.2	78.1	17.9	73.4	16.6	71.0	16.0	68.6	15.4	63.9	14.2
		9.0	7.9	82.8	18.2	78.1	17.0	73.4	15.8	71.0	15.2	68.6	14.6	63.9	13.5
		11.0	9.8	82.8	17.3	78.1	16.1	73.4	15.0	71.0	14.5	68.6	13.9	63.9	12.9
		13.0	11.8	82.8	16.4	78.1	15.3	73.4	14.3	71.0	13.7	68.6	13.2	63.9	12.2
		15.0	13.7	82.8	15.6	78.1	14.6	73.4	13.6	71.0	13.1	68.6	12.6	63.9	11.7
80%	520.0	-19.8	-20.0	46.4	15.9	46.3	16.5	46.1	17.0	46.1	17.3	46.0	17.6	45.9	18.2
		-18.8	-19.0	47.4	16.1	47.3	16.7	47.2	17.2	47.1	17.5	47.1	17.8	46.9	18.4
		-16.7	-17.0	49.6	16.6	49.4	17.1	49.3	17.6	49.3	17.9	49.2	18.2	49.1	18.7
		-13.7	-15.0	51.9	17.0	51.7	17.5	51.6	18.0	51.6	18.3	51.5	18.5	51.4	19.0
		-11.8	-13.0	54.3	17.4	54.2	17.9	54.1	18.4	54.0	18.6	54.0	18.9	53.8	19.4
		-9.8	-11.0	56.9	17.8	56.8	18.3	56.7	18.8	56.6	19.0	56.5	19.2	56.4	19.7
		-9.5	-10.0	58.2	18.0	58.1	18.5	58.0	18.9	57.9	19.2	57.9	19.4	56.8	19.3
		-8.5	-9.1	59.5	18.2	59.4	18.6	59.2	19.1	59.2	19.3	59.1	19.5	56.8	18.8
		-7.0	-7.6	61.6	18.5	61.5	18.9	61.4	19.3	61.3	19.6	61.0	19.6	56.8	18.0
		-5.0	-5.6	64.6	18.8	64.5	19.3	64.4	19.7	63.1	19.3	61.0	18.5	56.8	17.0
		-3.0	-3.7	67.6	19.2	67.4	19.6	65.2	19.0	63.1	18.3	61.0	17.5	56.8	16.1
		0.0	-0.7	72.5	19.7	69.4	18.8	65.2	17.4	63.1	16.8	61.0	16.1	56.8	14.9
		3.0	2.2	73.6	18.5	69.4	17.3	65.2	16.1	63.1	15.5	61.0	14.9	56.8	13.7
		5.0	4.1	73.6	17.6	69.4	16.4	65.2	15.3	63.1	14.7	61.0	14.2	56.8	13.1
		7.0	6.0	73.6	16.7	69.4	15.6	65.2	14.5	63.1	14.0	61.0	13.5	56.8	12.5
		9.0	7.9	73.6	15.8	69.4	14.8	65.2	13.8	63.1	13.3	61.0	12.8	56.8	11.9
		11.0	9.8	73.6	15.1	69.4	14.1	65.2	13.1	63.1	12.7	61.0	12.2	56.8	11.3
		13.0	11.8	73.6	14.3	69.4	13.4	65.2	12.5	63.1	12.1	61.0	11.6	56.8	10.8
		15.0	13.7	73.6	13.6	69.4	12.8	65.2	11.9	63.1	11.5	61.0	11.1	56.8	10.3
70%	455.0	-19.8	-20.0	46.1	17.1	46.0	17.6	45.9	18.1	45.9	18.4	45.8	18.6	45.7	19.1
		-18.8	-19.0	47.1	17.3	47.0	17.8	46.9	18.3	46.9	18.6	46.8	18.8	46.7	19.3
		-16.7	-17.0	49.3	17.7	49.2	18.2	49.1	18.7	49.1	18.9	49.0	19.1	48.9	19.6
		-13.7	-15.0	51.6	18.1	51.5	18.6	51.4	19.0	51.4	19.2	51.3	19.5	49.7	19.0
		-11.8	-13.0	54.0	18.5	53.9	18.9	53.8	19.3	53.8	19.6	53.4	19.6	49.7	18.0
		-9.8	-11.0	56.6	18.9	56.5	19.3	56.4	19.7	55.2	19.2	53.4	18.5	49.7	17.0
		-9.5	-10.0	58.0	19.0	57.9	19.4	57.1	19.4	55.2	18.7	53.4	17.9	49.7	16.5
		-8.5	-9.1	59.2	19.2	59.1	19.6	57.1	18.9	55.2	18.2	53.4	17.5	49.7	16.1
		-7.0	-7.6	61.4	19.4	60.7	19.5	57.1	18.1	55.2	17.4	53.4	16.8	49.7	15.4
		-5.0	-5.6	64.3	19.7	60.7	18.4	57.1	17.1	55.2	16.5	53.4	15.8	49.7	14.6
		-3.0	-3.7	64.4	18.7	60.7	17.4	57.1	16.2	55.2	15.6	53.4	15.0	49.7	13.9
		0.0	-0.7	64.4	17.2	60.7	16.0	57.1	14.9	55.2	14.4	53.4	13.9	49.7	12.8
		3.0	2.2	64.4	15.8	60.7	14.8	57.1	13.8	55.2	13.3	53.4	12.8	49.7	11.9
		5.0	4.1	64.4	15.0	60.7	14.1	57.1	13.1	55.2	12.7	53.4	12.2	49.7	11.3
		7.0	6.0	64.4	14.3	60.7	13.4	57.1	12.5	55.2	12.1	53.4	11.6	49.7	10.8
		9.0	7.9	64.4	13.6	60.7	12.8	57.1	11.9	55.2	11.5	53.4	11.1	49.7	10.3
		11.0	9.8	64.4	13.0	60.7	12.2	57.1	11.4	55.2	11.0	53.4	10.6	49.7	9.9
		13.0	11.8	64.4	12.3	60.7	11.6	57.1	10.8	55.2	10.5	53.4	10.1	49.7	9.4
		15.0	13.7	64.4	11.8	60.7	11.1	57.1	10.4	55.2	10.0	53.4	9.7	49.7	9.0
60%	390.0	-19.8	-20.0	45.9	18.4	45.8	18.8	45.7	19.3	45.7	19.5	45.6	19.7	42.6	18.2
		-18.8	-19.0	46.9	18.6	46.8	19.0	46.7	19.4	46.7	19.6	45.8	19.3	42.6	17.7
		-16.7	-17.0	49.1	18.9	49.0	19.3	48.9	19.7	47.3	19.0	45.8	18.2	42.6	16.8
		-13.7	-15.0	51.4	19.2	51.3	19.6	48.9	18.6	47.3	17.9	45.8	17.2	42.6	15.9
		-11.8	-13.0	53.8	19.6	52.0	19.0	48.9	17.6	47.3	17.0	45.8	16.3	42.6	15.0
		-9.8	-11.0	55.2	19.2	52.0	17.9	48.9	16.7	47.3	16.0	45.8	15.4	42.6	14.2
		-9.5	-10.0	55.2	18.7	52.0	17.4	48.9	16.2	47.3	15.6	45.8	15.0	42.6	13.8
		-8.5	-9.1	55.2	18.2	52.0	17.0	48.9	15.8	47.3	15.2	45.8	14.6	42.6	13.5
		-7.0	-7.6	55.2	17.4	52.0	16.3	48.9	15.1	47.3	14.6	45.8	14.1	42.6	13.0
		-5.0	-5.6	55.2	16.5	52.0	15.4	48.9	14.3	47.3	13.8	45.8	13.3	42.6	12.3
		-3.0	-3.7	55.2	15.6	52.0	14.6	48.9	13.6	47.3	13.1	45.8	12.7	42.6	11.7
		0.0	-0.7	55.2	14.4	52.0	13.5	48.9	12.6	47.3	12.1	45.8	11.7	42.6	10.8
		3.0	2.2	55.2	13.3	52.0	12.5	48.9	11.7	47.3	11.3	45.8	10.9	42.6	10.1
		5.0	4.1	55.2	12.7	52.0	11.9	48.9	11.1	47.3	10.7	45.8	10.4	42.6	9.6
		7.0	6.0	55.2	12.1	52.0	11.3	48.9	10.6	47.3	10.3	45.8	9.9	42.6	9.2
		9.0	7.9	55.2	11.5	52.0	10.8	48.9	10.1	47.3	9.8	45.8	9.5	42.6	8.81
		11.0	9.8	55.2	11.0	52.0	10.3	48.9	9.7	47.3	9.4	45.8	9.1	42.6	8.44
		13.0	11.8	55.2	10.5	52.0	9.9	48.9	9.3	47.3	9.0	45.8	8.66	42.6	8.08
		15.0	13.7	55.2	10.0	52.0	9.4	48.9	8.9	47.3	8.6	45.8	8.30	42.6	7.75
50%	325.0	-19.8	-20.0	45.6	19.7	43.4	18.6	40.8	17.2	39.4	16.6	38.1	16.0	35.5	14.7
		-18.8	-19.0	46.0	19.4	43.4	18.1	40.8	16.8	39.4	16.2	38.1	15.5	35.5	14.3
		-16.7	-17.0	46.0	18.3	43.4	17.1	40.8	15.9	39.4	15.3	38.1	14.7	35.5	13.6
		-13.7	-15.0	46.0	17.3	43.4	16.2	40.8	15.1	39.4	14.5	38.1	14.0	35.5	12.9
		-11.8	-13.0	46.0	16.4	43.4	15.3	40.8	14.3	39.4	13.8	38.1	13.3	35.5	12.3
		-9.8	-11.0	46.0	15.5	43.4	14.5	40.8	13.5	39.4	13.1	38.1	12.6	35.5	11.6
		-9.5	-10.0	46.0	15.1	43.4	14.1	40.8	13.2	39.4	12.7	38.1	12.3	35.5	11.3
		-8.5	-9.1	46.0	14.7	43.4	13.8	40.8	12.9	39.4	12.4	38.1	12.0	35.5	11.1
		-7.0	-7.6	46.0	14.1	43.4	13.2	40.8	12.4	39.4	11.9	38.1	11.5	35.5	10.7
		-5.0	-5.6	46.0	13.4	43.4	12.5	40.8	11.7	39.4	11.3	38.1	10.9	35.5	10.1
		-3.0	-3.7	46.0	12.7	43.4	11.9	40.8	11.2	39.4	10.8	38.1	10.4	35.5	9.7
		0.0	-0.7	46.0	11.8	43.4	11.1	40.8	10.4	39.4	10.0	38.1	9.7	35.5	9.00
		3.0	2.2	46.0	10.9	43.4	10.3	40.8	9.6	39.4	9.3	38.1	9.01	35.5	8.40
		5.0	4.1	46.0	10.4	43.4	9.8	40.8	9.2	39.4	8.91	38.1	8.62	35.5	8.04
		7.0	6.0	46.0	10.0	43.4	9.4	40.8	8.81	39.4	8.53	38.1	8.25	35.5	7.70
		9.0	7.9	46.0	9.5	43.4	9.0	40.8	8.43	39.4	8.17	38.1	7.91	35.5	7.39
		11.0	9.8	46.0	9.1	43.4	8.59	40.8	8.08	39.4	7.83	38.1	7.58	35.5	7.09
		13.0	11.8	46.0	8.7	43.4	8.21	40.8	7.74	39.4	7.50	38.1	7.27	35.5	6.80
		15.0	13.7	46.0	8.34	43.4	7.88	40.8	7.43	39.4	7.21	38.1	6.98	35.5	6.54

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5 Capacity tables

5 - 3 Heating capacity tables

RXYHQ28P8

TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)

Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	910.0	-19.8	-20.0	51.8	10.5	51.6	11.5	51.4	12.5	51.3	13.0	51.2	13.5	51.0	14.5
		-18.8	-19.0	52.7	10.9	52.5	11.8	52.3	12.8	52.2	13.3	52.1	13.8	51.9	14.8
		-16.7	-17.0	54.7	11.5	54.5	12.5	54.3	13.4	54.2	13.9	54.1	14.3	53.9	15.3
		-13.7	-15.0	57.0	12.2	56.8	13.1	56.6	14.0	56.5	14.5	56.4	14.9	56.2	15.8
		-11.8	-13.0	59.4	12.9	59.2	13.8	59.0	14.6	58.9	15.1	58.8	15.5	58.6	16.4
		-9.8	-11.0	62.1	13.6	61.9	14.4	61.7	15.3	61.6	15.7	61.5	16.1	61.3	16.9
		-9.5	-10.0	63.6	14.0	63.4	14.8	63.2	15.6	63.1	16.0	63.0	16.4	62.8	17.2
		-8.5	-9.1	64.9	14.3	64.7	15.1	64.5	15.9	64.4	16.2	64.3	16.6	64.1	17.4
		-7.0	-7.6	67.3	14.8	67.1	15.5	66.9	16.3	66.8	16.7	66.7	17.1	66.5	17.8
		-5.0	-5.6	70.6	15.5	70.4	16.2	70.2	16.9	70.1	17.2	70.0	17.6	69.8	18.3
		-3.0	-3.7	74.0	16.1	73.8	16.7	73.6	17.4	73.5	17.8	73.4	18.1	73.2	18.8
		0.0	-0.7	79.8	17.0	79.6	17.6	79.4	18.2	79.3	18.6	79.2	18.9	79.0	19.5
		3.0	2.2	85.9	17.8	85.7	18.4	85.5	19.0	85.4	19.3	85.3	19.6	85.1	20.1
		5.0	4.1	90.2	18.3	90.0	18.9	89.8	19.4	89.7	19.7	89.6	20.0	89.4	20.5
		7.0	6.0	94.6	18.8	94.4	19.3	94.2	19.9	94.1	20.1	94.0	20.4	93.8	20.9
		9.0	7.9	99.3	19.3	99.1	19.8	98.9	20.3	98.8	20.5	98.7	20.8	98.5	21.3
		11.0	9.8	104.2	19.7	104.0	20.2	103.8	20.6	103.7	20.9	103.6	21.1	99.7	20.4
		13.0	11.8	109.6	20.1	109.4	20.6	109.2	21.0	109.1	21.3	107.0	20.9	99.7	19.2
		15.0	13.7	115	20.5	115	20.9	114	21.3	111	20.5	107	19.7	99.7	18.1
120%	840.0	-19.8	-20.0	51.5	11.9	51.4	12.8	51.2	13.7	51.1	14.2	51.0	14.6	50.8	15.5
		-18.8	-19.0	52.5	12.2	52.3	13.1	52.1	14.0	52.0	14.4	51.9	14.9	51.7	15.8
		-16.7	-17.0	54.5	12.8	54.3	13.7	54.1	14.5	54.0	15.0	53.9	15.4	53.7	16.3
		-13.7	-15.0	56.7	13.4	56.5	14.3	56.3	15.1	56.2	15.5	56.1	15.9	56.0	16.8
		-11.8	-13.0	59.2	14.1	59.0	14.9	58.8	15.7	58.7	16.1	58.6	16.5	58.4	17.3
		-9.8	-11.0	61.9	14.7	61.7	15.5	61.5	16.2	61.4	16.6	61.3	17.0	61.1	17.8
		-9.5	-10.0	63.3	15.1	63.1	15.8	62.9	16.5	62.9	16.9	62.8	17.3	62.6	18.0
		-8.5	-9.1	64.7	15.3	64.5	16.1	64.3	16.8	64.2	17.1	64.1	17.5	63.9	18.2
		-7.0	-7.6	67.0	15.8	66.8	16.5	66.6	17.2	66.6	17.6	66.5	17.9	66.3	18.6
		-5.0	-5.6	70.4	16.4	70.2	17.1	70.0	17.7	69.9	18.1	69.8	18.4	69.6	19.1
		-3.0	-3.7	73.7	17.0	73.6	17.6	73.4	18.2	73.3	18.6	73.2	18.9	73.0	19.5
		0.0	-0.7	79.5	17.8	79.3	18.4	79.2	19.0	79.1	19.3	79.0	19.6	78.8	20.2
		3.0	2.2	85.6	18.6	85.4	19.1	85.3	19.7	85.2	19.9	85.1	20.2	84.9	20.8
		5.0	4.1	89.9	19.1	89.7	19.6	89.5	20.1	89.4	20.3	89.3	20.6	89.2	21.1
		7.0	6.0	94.4	19.5	94.2	20.0	94.0	20.5	93.9	20.7	93.8	21.0	92.0	20.9
		9.0	7.9	99.1	19.9	98.9	20.4	98.7	20.9	98.6	21.1	98.5	21.3	92.0	19.7
		11.0	9.8	104.0	20.3	103.8	20.8	103.6	21.2	102.2	21.0	98.8	20.2	92.0	18.6
		13.0	11.8	109.3	20.7	109.2	21.2	105.6	20.5	102.2	19.8	98.8	19.0	92.0	17.5
		15.0	13.7	115	21.1	112	20.9	106	19.4	102	18.6	98.8	17.9	92.0	16.5
110%	770.0	-19.8	-20.0	51.3	13.2	51.1	14.1	50.9	14.9	50.8	15.3	50.8	15.7	50.6	16.6
		-18.8	-19.0	52.2	13.5	52.0	14.3	51.8	15.1	51.8	15.6	51.7	16.0	51.5	16.8
		-16.7	-17.0	54.2	14.1	54.0	14.9	53.8	15.7	53.8	16.1	53.7	16.4	53.5	17.2
		-13.7	-15.0	56.4	14.7	56.3	15.4	56.1	16.2	56.0	16.6	55.9	16.9	55.7	17.7
		-11.8	-13.0	58.9	15.2	58.7	16.0	58.6	16.7	58.5	17.1	58.4	17.4	58.2	18.2
		-9.8	-11.0	61.6	15.8	61.4	16.5	61.3	17.2	61.2	17.6	61.1	17.9	60.9	18.6
		-9.5	-10.0	63.0	16.1	62.9	16.8	62.7	17.5	62.6	17.8	62.5	18.2	62.4	18.8
		-8.5	-9.1	64.4	16.4	64.2	17.1	64.1	17.7	64.0	18.1	63.9	18.4	63.7	19.0
		-7.0	-7.6	66.7	16.8	66.6	17.5	66.4	18.1	66.3	18.4	66.2	18.7	66.1	19.4
		-5.0	-5.6	70.1	17.4	69.9	18.0	69.7	18.6	69.7	18.9	69.6	19.2	69.4	19.8
		-3.0	-3.7	73.5	17.9	73.3	18.5	73.1	19.1	73.1	19.4	73.0	19.6	72.8	20.2
		0.0	-0.7	79.3	18.7	79.1	19.2	78.9	19.8	78.8	20.0	78.8	20.3	78.6	20.8
		3.0	2.2	85.4	19.4	85.2	19.9	85.0	20.4	84.9	20.6	84.8	20.9	84.4	21.2
		5.0	4.1	89.6	19.8	89.5	20.3	89.3	20.8	89.2	21.0	89.1	21.2	84.4	20.0
		7.0	6.0	94.1	20.2	93.9	20.7	93.8	21.1	93.7	21.3	90.6	20.5	84.4	18.8
		9.0	7.9	98.8	20.6	98.6	21.0	96.8	20.9	93.7	20.1	90.6	19.3	84.4	17.8
		11.0	9.8	103.7	21.0	103.0	21.2	96.8	19.7	93.7	18.9	90.6	18.2	84.4	16.8
		13.0	11.8	109.1	21.4	103.0	19.9	96.8	18.5	93.7	17.8	90.6	17.1	84.4	15.8
		15.0	13.7	109	20.2	103	18.8	96.8	17.5	93.7	16.8	90.6	16.2	84.4	14.9
100%	700.0	-19.8	-20.0	51.0	14.6	50.8	15.3	50.7	16.1	50.6	16.5	50.5	16.9	50.4	17.6
		-18.8	-19.0	51.9	14.8	51.8	15.6	51.6	16.3	51.5	16.7	51.4	17.1	51.3	17.8
		-16.7	-17.0	53.9	15.3	53.8	16.1	53.6	16.8	53.5	17.1	53.4	17.5	53.3	18.2
		-13.7	-15.0	56.2	15.9	56.0	16.6	55.8	17.3	55.8	17.6	55.7	17.9	55.5	18.6
		-11.8	-13.0	58.6	16.4	58.5	17.1	58.3	17.7	58.2	18.1	58.2	18.4	58.0	19.1
		-9.8	-11.0	61.3	16.9	61.2	17.6	61.0	18.2	60.9	18.5	60.9	18.8	60.7	19.5
		-9.5	-10.0	62.8	17.2	62.6	17.8	62.5	18.4	62.4	18.8	62.3	19.1	62.2	19.7
		-8.5	-9.1	64.1	17.5	64.0	18.1	63.8	18.7	63.7	19.0	63.7	19.3	63.5	19.9
		-7.0	-7.6	66.5	17.8	66.3	18.4	66.2	19.0	66.1	19.3	66.0	19.6	65.9	20.2
		-5.0	-5.6	69.8	18.4	69.7	18.9	69.5	19.5	69.4	19.7	69.3	20.0	69.2	20.6
		-3.0	-3.7	73.2	18.8	73.0	19.4	72.9	19.9	72.8	20.1	72.7	20.4	72.6	20.9
		0.0	-0.7	79.0	19.5	78.8	20.0	78.7	20.5	78.6	20.7	78.5	21.0	76.7	20.8
		3.0	2.2	85.1	20.2	84.9	20.6	84.8	21.1	84.7	21.3	82.3	20.6	76.7	18.9
		5.0	4.1	89.4	20.6	89.2	21.0	88.0	21.0	85.2	20.2	82.3	19.4	76.7	17.9
		7.0	6.0	93.8	20.9	93.7	21.3	88.0	19.8	85.2	19.0	82.3	18.3	76.7	16.8
		9.0	7.9	98.5	21.3	93.7	20.1	88.0	18.7	85.2	18.0	82.3	17.3	76.7	15.9
		11.0	9.8	99.3	20.3	93.7	18.9	88.0	17.6	85.2	16.9	82.3	16.3	76.7	15.0
		13.0	11.8	99.3	19.1	93.7	17.8	88.0	16.6	85.2	16.0	82.3	15.4	76.7	14.2
		15.0	13.7	99.3	18.0	93.7	16.8	88.0	15.7	85.2	15.1	82.3	14.5	76.7	13.4

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NOTES - ANMERKUNGEN - Σημειώσεις - NOTAS - REMARQUES - NOTE - OPMERKINGEN - примечания - NOTLAR

1 is shown as reference. When selecting the unit models, avoid the Outdoor air temperature range shown by .

dient als Verweis. Vermeiden Sie bei der Auswahl der Gerätemodelle den als markierten Temperaturbereich der Außenluft

Η είναι ενδεικτική. κατά την επιλογή των μοντέλων των μονάδων, αποφύγετε το εύρος θερμοκρασίας εξωτερικού αέρα που υποδεικνύεται

se muestra como referencia. Cuando seleccione los modelos de unidad, evite el intervalo de temperaturas del aire exterior indicado mediante

est montré comme référence.Lors du choix des modèles d'unités, évitez la plage de températures de l'air extérieur illustré par

valori riportati unicamente come riferimento. Nel selezionare i modelli delle unità, non considerare i valori di temperatura dell'aria esterna indicati con il colore

is als referentie getoond. Wanneer modellen van eenheden worden gekozen, vermijd dan het bereik van buitenluchttemperaturen geïllustreerd door

показан как. При выборе модели устройства избегайте внешнюю температуру воздуха, указанную в

referans olarak gösterilmektedir. Ünite modellerini seçerken, belirtilen Dış hava sıcaklığı aralığından kaçının

2 The above table shows the average value of conditions which may occur.

Die obige Tabelle zeigt den Durchschnittswert der Bedingungen, die auftreten können.

Στον παραπάνω πίνακα αναγράφεται η μέση τιμή για συνθήκες που μπορεί να προκύψουν.

La tabla de arriba muestra el valor medio de condiciones que pueden ocurrir.

Le tableau ci-dessus donne la valeur moyenne pour des conditions qui peuvent survenir.

La tabella in alto mostra il valore delle condizioni medie che si possono riscontrare.

De tabel hierboven geeft de gemiddelde waarde aan van situaties die kunnen voorvallen.

Таблица расположенная выше показывает среднее значение условий, которые могут наступить.

Yukarıdaki tablo meydana gelebilecek koşulların ortalama değerini göstermektedir.

5 Capacity tables

5 - 3 Heating capacity tables

RXYHQ28P8

TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)

Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	630.0	-19.8	-20.0	50.7	15.9	50.6	16.6	50.4	17.3	50.4	17.6	50.3	18.0	50.2	18.7
		-18.8	-19.0	51.6	16.1	51.5	16.8	51.4	17.5	51.3	17.8	51.2	18.2	51.1	18.8
		-16.7	-17.0	53.6	16.6	53.5	17.2	53.4	17.9	53.3	18.2	53.2	18.5	53.1	19.2
		-13.7	-15.0	55.9	17.1	55.7	17.7	55.6	18.3	55.5	18.6	55.5	18.9	55.3	19.6
		-11.8	-13.0	58.4	17.6	58.2	18.2	58.1	18.8	58.0	19.1	57.9	19.4	57.8	19.9
		-9.8	-11.0	61.1	18.1	60.9	18.6	60.8	19.2	60.7	19.5	60.6	19.8	60.5	20.3
		-9.5	-10.0	62.5	18.3	62.4	18.9	62.2	19.4	62.2	19.7	62.1	20.0	61.9	20.5
		-8.5	-9.1	63.8	18.5	63.7	19.1	63.6	19.6	63.5	19.9	63.4	20.1	63.3	20.7
		-7.0	-7.6	66.2	18.9	66.1	19.4	65.9	19.9	65.9	20.2	65.8	20.4	65.6	21.0
		-5.0	-5.6	69.5	19.3	69.4	19.8	69.3	20.3	69.2	20.6	69.1	20.8	69.0	21.3
		-3.0	-3.7	72.9	19.8	72.8	20.2	72.7	20.7	72.6	20.9	72.5	21.2	69.0	20.1
		0.0	-0.7	78.7	20.4	78.6	20.8	78.4	21.3	76.7	20.7	74.1	19.9	69.0	18.3
		3.0	2.2	84.8	21.0	84.3	21.2	79.2	19.7	76.7	18.9	74.1	18.2	69.0	16.7
		5.0	4.1	89.1	21.3	84.3	20.0	79.2	18.5	76.7	17.8	74.1	17.2	69.0	15.8
		7.0	6.0	89.4	20.2	84.3	18.8	79.2	17.5	76.7	16.8	74.1	16.2	69.0	14.9
		9.0	7.9	89.4	19.0	84.3	17.7	79.2	16.5	76.7	15.9	74.1	15.3	69.0	14.1
		11.0	9.8	89.4	17.9	84.3	16.7	79.2	15.6	76.7	15.0	74.1	14.5	69.0	13.4
		13.0	11.8	89.4	16.9	84.3	15.8	79.2	14.7	76.7	14.2	74.1	13.7	69.0	12.6
		15.0	13.7	89.4	16.0	84.3	14.9	79.2	13.9	76.7	13.4	74.1	13.0	69.0	12.0
80%	560.0	-19.8	-20.0	50.5	17.2	50.3	17.9	50.2	18.5	50.1	18.8	50.1	19.1	50.0	19.7
		-18.8	-19.0	51.4	17.5	51.2	18.1	51.1	18.7	51.1	19.0	51.0	19.3	50.9	19.9
		-16.7	-17.0	53.4	17.9	53.2	18.4	53.1	19.0	53.1	19.3	53.0	19.6	52.9	20.2
		-13.7	-15.0	55.6	18.3	55.5	18.8	55.4	19.4	55.3	19.7	55.2	20.0	55.1	20.5
		-11.8	-13.0	58.1	18.7	58.0	19.3	57.8	19.8	57.8	20.1	57.7	20.3	57.6	20.8
		-9.8	-11.0	60.8	19.2	60.7	19.7	60.5	20.2	60.5	20.4	60.4	20.7	60.3	21.2
		-9.5	-10.0	62.2	19.4	62.1	19.9	62.0	20.4	61.9	20.6	61.9	20.9	61.4	21.1
		-8.5	-9.1	63.6	19.6	63.5	20.1	63.3	20.5	63.3	20.8	63.2	21.0	61.4	20.6
		-7.0	-7.6	65.9	19.9	65.8	20.3	65.7	20.8	65.6	21.0	65.6	21.3	61.4	19.7
		-5.0	-5.6	69.3	20.3	69.1	20.7	69.0	21.2	68.1	21.0	65.9	20.2	61.4	18.5
		-3.0	-3.7	72.7	20.7	72.5	21.1	70.4	20.6	68.1	19.8	65.9	19.0	61.4	17.5
		0.0	-0.7	78.4	21.2	74.9	20.2	70.4	18.7	68.1	18.0	65.9	17.3	61.4	16.0
		3.0	2.2	79.4	19.8	74.9	18.4	70.4	17.1	68.1	16.5	65.9	15.9	61.4	14.7
		5.0	4.1	79.4	18.6	74.9	17.4	70.4	16.2	68.1	15.6	65.9	15.0	61.4	13.9
		7.0	6.0	79.4	17.5	74.9	16.4	70.4	15.3	68.1	14.7	65.9	14.2	61.4	13.1
		9.0	7.9	79.4	16.6	74.9	15.5	70.4	14.4	68.1	13.9	65.9	13.4	61.4	12.4
		11.0	9.8	79.4	15.7	74.9	14.6	70.4	13.7	68.1	13.2	65.9	12.7	61.4	11.8
		13.0	11.8	79.4	14.8	74.9	13.8	70.4	12.9	68.1	12.5	65.9	12.0	61.4	11.2
		15.0	13.7	79.4	14.0	74.9	13.1	70.4	12.3	68.1	11.8	65.9	11.4	61.4	10.6
70%	490.0	-19.8	-20.0	50.2	18.6	50.1	19.1	50.0	19.7	49.9	19.9	49.9	20.2	49.7	20.7
		-18.8	-19.0	51.1	18.8	51.0	19.3	50.9	19.8	50.8	20.1	50.8	20.3	50.7	20.9
		-16.7	-17.0	53.1	19.1	53.0	19.6	52.9	20.1	52.8	20.4	52.8	20.6	52.7	21.2
		-13.7	-15.0	55.3	19.5	55.2	20.0	55.1	20.5	55.1	20.7	55.0	21.0	53.7	20.7
		-11.8	-13.0	57.8	19.9	57.7	20.4	57.6	20.8	57.5	21.0	57.5	21.3	53.7	19.6
		-9.8	-11.0	60.5	20.3	60.4	20.7	60.3	21.2	59.6	21.0	57.6	20.2	53.7	18.6
		-9.5	-10.0	62.0	20.5	61.8	20.9	61.6	21.2	59.6	20.4	57.6	19.6	53.7	18.0
		-8.5	-9.1	63.3	20.6	63.2	21.0	61.6	20.7	59.6	19.9	57.6	19.1	53.7	17.6
		-7.0	-7.6	65.7	20.9	65.5	21.3	61.6	19.8	59.6	19.0	57.6	18.3	53.7	16.8
		-5.0	-5.6	69.0	21.3	65.6	20.0	61.6	18.6	59.6	17.9	57.6	17.2	53.7	15.9
		-3.0	-3.7	69.5	20.3	65.6	18.9	61.6	17.6	59.6	16.9	57.6	16.3	53.7	15.0
		0.0	-0.7	69.5	18.5	65.6	17.2	61.6	16.1	59.6	15.5	57.6	14.9	53.7	13.8
		3.0	2.2	69.5	16.9	65.6	15.8	61.6	14.7	59.6	14.2	57.6	13.7	53.7	12.7
		5.0	4.1	69.5	15.9	65.6	14.9	61.6	13.9	59.6	13.4	57.6	12.9	53.7	12.0
		7.0	6.0	69.5	15.1	65.6	14.1	61.6	13.2	59.6	12.7	57.6	12.3	53.7	11.4
		9.0	7.9	69.5	14.2	65.6	13.4	61.6	12.5	59.6	12.1	57.6	11.6	53.7	10.8
		11.0	9.8	69.5	13.5	65.6	12.7	61.6	11.8	59.6	11.4	57.6	11.0	53.7	10.3
		13.0	11.8	69.5	12.7	65.6	12.0	61.6	11.2	59.6	10.8	57.6	10.5	53.7	9.7
		15.0	13.7	69.5	12.1	65.6	11.4	61.6	10.7	59.6	10.3	57.6	10.0	53.7	9.3
60%	420.0	-19.8	-20.0	49.9	19.9	49.8	20.4	49.7	20.9	49.7	21.1	49.4	21.2	46.0	19.4
		-18.8	-19.0	50.8	20.1	50.7	20.5	50.6	21.0	50.6	21.2	49.4	20.7	46.0	19.0
		-16.7	-17.0	52.8	20.4	52.7	20.8	52.6	21.3	51.1	20.5	49.4	19.7	46.0	18.1
		-13.7	-15.0	55.1	20.7	55.0	21.1	52.8	20.3	51.1	19.5	49.4	18.8	46.0	17.3
		-11.8	-13.0	57.5	21.0	56.2	20.7	52.8	19.2	51.1	18.5	49.4	17.8	46.0	16.4
		-9.8	-11.0	59.6	21.0	56.2	19.6	52.8	18.2	51.1	17.5	49.4	16.8	46.0	15.5
		-9.5	-10.0	59.6	20.4	56.2	19.0	52.8	17.7	51.1	17.0	49.4	16.4	46.0	15.1
		-8.5	-9.1	59.6	19.9	56.2	18.5	52.8	17.2	51.1	16.6	49.4	16.0	46.0	14.7
		-7.0	-7.6	59.6	19.0	56.2	17.7	52.8	16.5	51.1	15.9	49.4	15.3	46.0	14.1
		-5.0	-5.6	59.6	17.9	56.2	16.7	52.8	15.6	51.1	15.0	49.4	14.5	46.0	13.4
		-3.0	-3.7	59.6	16.9	56.2	15.8	52.8	14.7	51.1	14.2	49.4	13.7	46.0	12.7
		0.0	-0.7	59.6	15.5	56.2	14.5	52.8	13.5	51.1	13.0	49.4	12.6	46.0	11.6
		3.0	2.2	59.6	14.2	56.2	13.3	52.8	12.4	51.1	12.0	49.4	11.6	46.0	10.7
		5.0	4.1	59.6	13.4	56.2	12.6	52.8	11.8	51.1	11.4	49.4	11.0	46.0	10.2
		7.0	6.0	59.6	12.7	56.2	11.9	52.8	11.2	51.1	10.8	49.4	10.4	46.0	9.7
		9.0	7.9	59.6	12.0	56.2	11.3	52.8	10.6	51.1	10.3	49.4	9.9	46.0	9.2
		11.0	9.8	59.6	11.4	56.2	10.7	52.8	10.1	51.1	9.8	49.4	9.4	46.0	8.8
		13.0	11.8	59.6	10.8	56.2	10.2	52.8	9.6	51.1	9.3	49.4	9.0	46.0	8.36
		15.0	13.7	59.6	10.3	56.2	9.7	52.8	9.1	51.1	8.8	49.4	8.5	46.0	7.98
50%	350.0	-19.8	-20.0	49.6	21.3	46.8	19.8	44.0	18.4	42.6	17.7	41.2	17.0	38.3	15.7
		-18.8	-19.0	49.7	20.8	46.8	19.4	44.0	18.0	42.6	17.3	41.2	16.7	38.3	15.4
		-16.7	-17.0	49.7	19.8	46.8	18.5	44.0	17.2	42.6	16.6	41.2	15.9	38.3	14.7
		-13.7	-15.0	49.7	18.9	46.8	17.6	44.0	16.4	42.6	15.8	41.2	15.2	38.3	14.0
		-11.8	-13.0	49.7	17.9	46.8	16.7	44.0	15.6	42.6	15.0	41.2	14.4	38.3	13.4
		-9.8	-11.0	49.7	16.9	46.8	15.8	44.0	14.8	42.6	14.2	41.2	13.7	38.3	12.7
		-9.5	-10.0	49.7	16.5	46.8	15.4	44.0	14.4	42.6	13.9	41.2	13.3	38.3	12.4
		-8.5	-9.1	49.7	16.1	46.8	15.0	44.0	14.0	42.6	13.5	41.2	13.0	38.3	12.1
		-7.0	-7.6	49.7	15.4	46.8	14.4	44.0	13.5	42.6	13.0	41.2	12.5	38.3	11.6
		-5.0	-5.6	49.7	14.5	46.8	13.6	44.0	12.7	42.6	12.3	41.2	11.9	38.3	11.0
		-3.0	-3.7	49.7	13.8	46.8	12.9	44.0	12.1	42.6	11.7	41.2	11.3	38.3	10.5
		0.0	-0.7	49.7	12.6	46.8	11.9	44.0	11.1	42.6	10.7	41.2	10.4	38.3	9.7
		3.0	2.2	49.7	11.6	46.8	10.9	44.0	10.3	42.6	9.9	41.2	9.6	38.3	8.94
		5.0	4.1	49.7	11.0	46.8	10.4	44.0	9.8	42.6	9.4	41.2	9.1	38.3	8.52
		7.0	6.0	49.7	10.5	46.8	9.9	44.0	9.3	42.6	9.0	41.2	8.69	38.3	8.11
		9.0	7.9	49.7	10.0	46.8	9.4	44.0	8.8	42.6	8.56	41.2	8.28	38.3	7.74
		11.0	9.8	49.7	9.5	46.8	8.9	44.0	8.42	42.6	8.16	41.2	7.90	38.3	7.39
		13.0	11.8	49.7	9.0	46.8	8.5	44.0	8.01	42.6	7.77	41.2	7.52	38.3	7.05
		15.0	13.7	49.7	8.6	46.8	8.11	44.0	7.65	42.6	7.42	41.2	7.19	38.3	6.74

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5 Capacity tables

5 - 3 Heating capacity tables

RXYHQ30P8

TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)

Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	975.0	-19.8	-20.0	52.2	9.5	52.0	10.5	51.8	11.6	51.7	12.2	51.6	12.7	51.4	13.8
		-18.8	-19.0	53.1	9.8	52.9	10.9	52.7	12.0	52.6	12.5	52.5	13.0	52.3	14.1
		-16.7	-17.0	55.1	10.6	54.9	11.6	54.7	12.6	54.6	13.1	54.5	13.6	54.3	14.7
		-13.7	-15.0	57.4	11.3	57.2	12.3	56.9	13.3	56.8	13.8	56.7	14.3	56.5	15.3
		-11.8	-13.0	59.9	12.1	59.6	13.0	59.4	14.0	59.3	14.4	59.2	14.9	59.0	15.9
		-9.8	-11.0	62.6	12.9	62.4	13.8	62.1	14.7	62.0	15.1	61.9	15.6	61.7	16.5
		-9.5	-10.0	64.0	13.2	63.8	14.1	63.6	15.0	63.5	15.4	63.4	15.9	63.2	16.8
		-8.5	-9.1	65.4	13.6	65.2	14.4	64.9	15.3	64.8	15.7	64.7	16.2	64.5	17.0
		-7.0	-7.6	67.7	14.1	67.5	15.0	67.3	15.8	67.2	16.2	67.1	16.6	66.9	17.5
		-5.0	-5.6	71.1	14.9	70.9	15.7	70.7	16.4	70.5	16.8	70.4	17.2	70.2	18.0
		-3.0	-3.7	74.5	15.5	74.3	16.3	74.1	17.0	74.0	17.4	73.8	17.8	73.6	18.5
		0.0	-0.7	80.3	16.5	80.1	17.2	79.9	17.9	79.8	18.3	79.7	18.6	79.4	19.3
		3.0	2.2	86.4	17.5	86.2	18.1	86.0	18.7	85.9	19.1	85.8	19.4	85.6	20.0
		5.0	4.1	90.7	18.0	90.5	18.6	90.3	19.2	90.2	19.5	90.1	19.9	89.8	20.5
		7.0	6.0	95.2	18.5	95.0	19.1	94.8	19.7	94.7	20.0	94.6	20.3	94.3	20.9
		9.0	7.9	100	19.1	100	19.6	99	20.2	99	20.4	99	20.7	99	21.3
		11.0	9.8	105	19.5	105	20.1	104	20.6	104	20.8	104	21.1	104	21.6
		13.0	11.8	110	20.0	110	20.5	110	21.0	110	21.3	110	21.5	106	21.1
		15.0	13.7	116	20.4	115	20.9	115	21.4	115	21.6	114	21.7	106	19.9
120%	900.0	-19.8	-20.0	51.9	10.9	51.7	11.9	51.5	13.0	51.4	13.5	51.3	14.0	51.1	15.0
		-18.8	-19.0	52.8	11.3	52.6	12.3	52.4	13.2	52.3	13.7	52.2	14.2	52.0	15.2
		-16.7	-17.0	54.8	11.9	54.6	12.9	54.4	13.9	54.3	14.3	54.2	14.8	54.0	15.8
		-13.7	-15.0	57.1	12.6	56.9	13.6	56.7	14.5	56.6	14.9	56.5	15.4	56.3	16.3
		-11.8	-13.0	59.6	13.4	59.4	14.2	59.2	15.1	59.1	15.5	59.0	16.0	58.8	16.9
		-9.8	-11.0	62.3	14.1	62.1	14.9	61.9	15.7	61.8	16.2	61.7	16.6	61.5	17.4
		-9.5	-10.0	63.7	14.4	63.5	15.2	63.3	16.1	63.2	16.5	63.1	16.9	62.9	17.7
		-8.5	-9.1	65.1	14.7	64.9	15.5	64.7	16.3	64.6	16.7	64.5	17.1	64.3	17.9
		-7.0	-7.6	67.4	15.3	67.2	16.0	67.0	16.8	66.9	17.2	66.8	17.6	66.6	18.3
		-5.0	-5.6	70.8	15.9	70.6	16.7	70.4	17.4	70.3	17.8	70.2	18.1	70.0	18.8
		-3.0	-3.7	74.2	16.6	74.0	17.2	73.8	17.9	73.7	18.3	73.6	18.6	73.4	19.3
		0.0	-0.7	80.0	17.5	79.8	18.1	79.6	18.8	79.5	19.1	79.4	19.4	79.2	20.0
		3.0	2.2	86.1	18.3	85.9	18.9	85.7	19.5	85.6	19.8	85.5	20.1	85.3	20.7
		5.0	4.1	90.4	18.8	90.2	19.4	90.0	20.0	89.9	20.3	89.8	20.5	89.6	21.1
		7.0	6.0	94.9	19.3	94.7	19.9	94.5	20.4	94.4	20.7	94.3	20.9	94.1	21.5
		9.0	7.9	100	19.8	99	20.3	99	20.8	99	21.1	99	21.3	98.3	21.7
		11.0	9.8	105	20.2	104	20.7	104	21.2	104	21.5	104	21.7	98.3	20.4
		13.0	11.8	110	20.7	110	21.1	110	21.6	109	21.7	106	20.9	98.3	19.2
		15.0	13.7	115	21.1	115	21.5	113	21.3	109	20.5	106	19.7	98.3	18.2
110%	825.0	-19.8	-20.0	51.6	12.4	51.5	13.3	51.3	14.3	51.2	14.7	51.1	15.2	50.9	16.1
		-18.8	-19.0	52.5	12.7	52.4	13.6	52.2	14.5	52.1	15.0	52.0	15.4	51.8	16.3
		-16.7	-17.0	54.6	13.3	54.4	14.2	54.2	15.1	54.1	15.5	54.0	16.0	53.8	16.8
		-13.7	-15.0	56.8	14.0	56.6	14.8	56.4	15.7	56.3	16.1	56.3	16.5	56.1	17.3
		-11.8	-13.0	59.3	14.6	59.1	15.4	58.9	16.2	58.8	16.6	58.7	17.0	58.5	17.8
		-9.8	-11.0	62.0	15.3	61.8	16.1	61.6	16.8	61.5	17.2	61.4	17.6	61.3	18.3
		-9.5	-10.0	63.4	15.6	63.3	16.4	63.1	17.1	63.0	17.5	62.9	17.9	62.7	18.6
		-8.5	-9.1	64.8	15.9	64.6	16.6	64.4	17.4	64.3	17.7	64.2	18.1	64.1	18.8
		-7.0	-7.6	67.2	16.4	67.0	17.1	66.8	17.8	66.7	18.1	66.6	18.5	66.4	19.2
		-5.0	-5.6	70.5	17.0	70.3	17.7	70.1	18.3	70.0	18.7	70.0	19.0	69.8	19.7
		-3.0	-3.7	73.9	17.6	73.7	18.2	73.5	18.8	73.5	19.2	73.4	19.5	73.2	20.1
		0.0	-0.7	79.7	18.4	79.5	19.0	79.4	19.6	79.3	19.9	79.2	20.2	79.0	20.8
		3.0	2.2	85.8	19.2	85.7	19.7	85.5	20.3	85.4	20.6	85.3	20.8	85.1	21.4
		5.0	4.1	90.1	19.7	89.9	20.2	89.8	20.7	89.7	21.0	89.6	21.2	89.4	21.7
		7.0	6.0	94.6	20.1	94.4	20.6	94.3	21.1	94.2	21.3	94.1	21.6	90.1	20.7
		9.0	7.9	99	20.5	99	21.0	99	21.5	99	21.7	96.8	21.3	90.1	19.5
		11.0	9.8	104	21.0	104	21.4	103	21.7	100	20.9	96.8	20.0	90.1	18.5
		13.0	11.8	110	21.4	109	21.8	103	20.4	100	19.6	96.8	18.9	90.1	17.4
		15.0	13.7	115	21.7	110	20.7	103	19.3	100	18.5	96.8	17.8	90.1	16.5
100%	750.0	-19.8	-20.0	51.3	13.9	51.2	14.7	51.0	15.6	50.9	16.0	50.8	16.4	50.7	17.3
		-18.8	-19.0	52.3	14.2	52.1	15.0	51.9	15.8	51.8	16.2	51.8	16.6	51.6	17.5
		-16.7	-17.0	54.3	14.7	54.1	15.5	53.9	16.3	53.8	16.7	53.8	17.1	53.6	17.9
		-13.7	-15.0	56.5	15.3	56.3	16.1	56.2	16.8	56.1	17.2	56.0	17.6	55.8	18.4
		-11.8	-13.0	59.0	15.9	58.8	16.6	58.7	17.4	58.6	17.7	58.5	18.1	58.3	18.8
		-9.8	-11.0	61.7	16.5	61.5	17.2	61.4	17.9	61.3	18.2	61.2	18.6	61.0	19.3
		-9.5	-10.0	63.1	16.8	63.0	17.5	62.8	18.2	62.7	18.5	62.7	18.8	62.5	19.5
		-8.5	-9.1	64.5	17.1	64.3	17.7	64.2	18.4	64.1	18.7	64.0	19.1	63.8	19.7
		-7.0	-7.6	66.9	17.5	66.7	18.1	66.5	18.8	66.4	19.1	66.4	19.4	66.2	20.1
		-5.0	-5.6	70.2	18.1	70.0	18.7	69.9	19.3	69.8	19.6	69.7	19.9	69.6	20.5
		-3.0	-3.7	73.6	18.6	73.5	19.2	73.3	19.7	73.2	20.0	73.1	20.3	73.0	20.9
		0.0	-0.7	79.4	19.4	79.3	19.9	79.1	20.4	79.0	20.7	78.9	21.0	78.8	21.5
		3.0	2.2	85.6	20.1	85.4	20.6	85.2	21.1	85.1	21.3	85.1	21.5	81.9	20.9
		5.0	4.1	89.8	20.5	89.7	21.0	89.5	21.4	89.4	21.7	88.0	21.4	81.9	19.7
		7.0	6.0	94.3	20.9	94.2	21.4	94.0	21.8	91.0	21.0	88.0	20.1	81.9	18.5
		9.0	7.9	99	21.3	99	21.7	94.0	20.5	91.0	19.8	88.0	19.0	81.9	17.5
		11.0	9.8	104	21.7	100	20.8	94.0	19.4	91.0	18.7	88.0	17.9	81.9	16.6
		13.0	11.8	106	21.0	100	19.6	94.0	18.2	91.0	17.6	88.0	16.9	81.9	15.6
		15.0	13.7	106	19.8	100	18.5	94.0	17.3	91.0	16.6	88.0	16.0	81.9	14.8

4TW31462-4

NOTES - ANMERKUNGEN - Σημειώσεις - NOTAS - REMARQUES - NOTE - OPMERKINGEN - примечания - NOTLAR

1 is shown as reference. When selecting the unit models, avoid the Outdoor air temperature range shown by .

dient als Verweis. Vermeiden Sie bei der Auswahl der Gerätemodelle den als markierten Temperaturbereich der Außenluft

Η είναι ενδεικτική. κατά την επιλογή των μοντέλων των μονάδων, αποφύγετε το εύρος θερμοκρασίας εξωτερικού αέρα που υποδεικνύεται

se muestra como referencia. Cuando seleccione los modelos de unidad, evite el intervalo de temperaturas del aire exterior indicado mediante

est montré comme référence.Lors du choix des modèles d'unités, évitez la plage de températures de l'air extérieur illustré par

valori riportati unicamente come riferimento. Nel selezionare i modelli delle unità, non considerare i valori di temperatura dell'aria esterna indicati con il colore

is als referentie getoond. Wanneer modellen van eenheden worden gekozen, vermijd dan het bereik van buitenluchttemperaturen geïllustreerd door

показан как. При выборе модели устройства избегайте внешнюю температуру воздуха, указанную в

referans olarak gösterilmektedir. Ünite modellerini seçerken, belirtilen Dış hava sıcaklığı aralığından kaçının

2 The above table shows the average value of conditions which may occur.

Die obige Tabelle zeigt den Durchschnittswert der Bedingungen, die auftreten können.

Στον παραπάνω πίνακα αναγράφεται η μέση τιμή για συνθήκες που μπορεί να προκύψουν.

La tabla de arriba muestra el valor medio de condiciones que pueden ocurrir.

Le tableau ci-dessus donne la valeur moyenne pour des conditions qui peuvent survenir.

La tabella in alto mostra il valore delle condizioni medie che si possono riscontrare.

De tabel hierboven geeft de gemiddelde waarde aan van situaties die kunnen voorvallen.

Таблица расположенная выше показывает среднее значение условий, которые могут наступить.

Yukarıdaki tablo meydana gelebilecek koşulların ortalama değerini göstermektedir.

5 Capacity tables

5 - 3 Heating capacity tables

RXYHQ30P8

TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)

Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	675.0	-19.8	-20.0	51.1	15.4	50.9	16.1	50.8	16.9	50.7	17.3	50.6	17.6	50.5	18.4
		-18.8	-19.0	52.0	15.6	51.8	16.4	51.7	17.1	51.6	17.5	51.5	17.8	51.4	18.6
		-16.7	-17.0	54.0	16.1	53.8	16.8	53.7	17.6	53.6	17.9	53.5	18.3	53.4	19.0
		-13.7	-15.0	56.2	16.7	56.1	17.3	55.9	18.0	55.8	18.4	55.8	18.7	55.6	19.4
		-11.8	-13.0	58.7	17.2	58.5	17.8	58.4	18.5	58.3	18.8	58.2	19.2	58.1	19.8
		-9.8	-11.0	61.4	17.7	61.3	18.4	61.1	19.0	61.0	19.3	61.0	19.6	60.8	20.2
		-9.5	-10.0	62.9	18.0	62.7	18.6	62.6	19.2	62.5	19.5	62.4	19.8	62.3	20.4
		-8.5	-9.1	64.2	18.2	64.1	18.8	63.9	19.4	63.8	19.7	63.8	20.0	63.6	20.6
		-7.0	-7.6	66.6	18.6	66.4	19.2	66.3	19.8	66.2	20.1	66.1	20.3	66.0	20.9
		-5.0	-5.6	69.9	19.1	69.8	19.7	69.6	20.2	69.6	20.5	69.5	20.8	69.3	21.3
		-3.0	-3.7	73.3	19.6	73.2	20.1	73.0	20.6	73.0	20.9	72.9	21.2	72.7	21.7
		0.0	-0.7	79.1	20.3	79.0	20.8	78.8	21.3	78.8	21.5	78.7	21.7	73.7	20.2
		3.0	2.2	85.3	20.9	85.1	21.4	84.6	21.7	81.9	20.8	79.2	20.0	73.7	18.4
		5.0	4.1	89.5	21.3	89.4	21.7	84.6	20.4	81.9	19.7	79.2	18.9	73.7	17.4
		7.0	6.0	94.0	21.7	90.0	20.7	84.6	19.3	81.9	18.5	79.2	17.8	73.7	16.4
		9.0	7.9	95.5	20.9	90.0	19.5	84.6	18.2	81.9	17.5	79.2	16.8	73.7	15.6
		11.0	9.8	95.5	19.7	90.0	18.4	84.6	17.2	81.9	16.5	79.2	15.9	73.7	14.7
		13.0	11.8	95.5	18.6	90.0	17.4	84.6	16.2	81.9	15.6	79.2	15.0	73.7	13.9
		15.0	13.7	95.5	17.6	90.0	16.4	84.6	15.3	81.9	14.8	79.2	14.3	73.7	13.2
80%	600.0	-19.8	-20.0	50.8	16.8	50.6	17.5	50.5	18.2	50.4	18.5	50.4	18.9	50.2	19.5
		-18.8	-19.0	51.7	17.1	51.5	17.7	51.4	18.4	51.3	18.7	51.3	19.0	51.1	19.7
		-16.7	-17.0	53.7	17.5	53.5	18.2	53.4	18.8	53.4	19.1	53.3	19.4	53.2	20.1
		-13.7	-15.0	55.9	18.0	55.8	18.6	55.7	19.2	55.6	19.5	55.5	19.8	55.4	20.4
		-11.8	-13.0	58.4	18.5	58.3	19.1	58.1	19.6	58.1	19.9	58.0	20.2	57.9	20.8
		-9.8	-11.0	61.1	18.9	61.0	19.5	60.9	20.1	60.8	20.3	60.7	20.6	60.6	21.2
		-9.5	-10.0	62.6	19.2	62.4	19.7	62.3	20.3	62.2	20.5	62.2	20.8	62.0	21.4
		-8.5	-9.1	63.9	19.4	63.8	19.9	63.7	20.5	63.6	20.7	63.5	21.0	63.4	21.5
		-7.0	-7.6	66.3	19.7	66.1	20.3	66.0	20.8	65.9	21.0	65.9	21.3	65.5	21.7
		-5.0	-5.6	69.6	20.2	69.5	20.7	69.4	21.2	69.3	21.4	69.2	21.7	65.5	20.4
		-3.0	-3.7	73.0	20.6	72.9	21.1	72.8	21.5	72.7	21.8	70.4	20.9	65.5	19.3
		0.0	-0.7	78.9	21.2	78.7	21.7	75.2	20.6	72.8	19.9	70.4	19.1	65.5	17.6
		3.0	2.2	84.9	21.8	80.0	20.3	75.2	18.9	72.8	18.2	70.4	17.5	65.5	16.1
		5.0	4.1	84.9	20.5	80.0	19.1	75.2	17.8	72.8	17.2	70.4	16.5	65.5	15.3
		7.0	6.0	84.9	19.3	80.0	18.1	75.2	16.8	72.8	16.2	70.4	15.6	65.5	14.4
		9.0	7.9	84.9	18.2	80.0	17.1	75.2	15.9	72.8	15.3	70.4	14.8	65.5	13.7
		11.0	9.8	84.9	17.2	80.0	16.1	75.2	15.1	72.8	14.5	70.4	14.0	65.5	13.0
		13.0	11.8	84.9	16.2	80.0	15.2	75.2	14.2	72.8	13.7	70.4	13.2	65.5	12.3
		15.0	13.7	84.9	15.4	80.0	14.4	75.2	13.5	72.8	13.0	70.4	12.6	65.5	11.7
70%	525.0	-19.8	-20.0	50.5	18.3	50.4	18.9	50.2	19.5	50.2	19.8	50.1	20.1	50.0	20.7
		-18.8	-19.0	51.4	18.5	51.3	19.1	51.2	19.7	51.1	20.0	51.0	20.3	50.9	20.8
		-16.7	-17.0	53.4	18.9	53.3	19.5	53.2	20.0	53.1	20.3	53.0	20.6	52.9	21.1
		-13.7	-15.0	55.6	19.3	55.5	19.9	55.4	20.4	55.3	20.7	55.3	20.9	55.2	21.5
		-11.8	-13.0	58.1	19.7	58.0	20.3	57.9	20.8	57.8	21.0	57.8	21.3	57.3	21.6
		-9.8	-11.0	60.8	20.2	60.7	20.7	60.6	21.1	60.5	21.4	60.5	21.6	57.3	20.4
		-9.5	-10.0	62.3	20.4	62.2	20.8	62.0	21.3	62.0	21.6	61.6	21.6	57.3	19.9
		-8.5	-9.1	63.6	20.6	63.5	21.0	63.4	21.5	63.3	21.7	61.6	21.0	57.3	19.4
		-7.0	-7.6	66.0	20.9	65.9	21.3	65.8	21.8	63.7	21.0	61.6	20.1	57.3	18.5
		-5.0	-5.6	69.3	21.3	69.2	21.7	65.8	20.5	63.7	19.7	61.6	19.0	57.3	17.5
		-3.0	-3.7	72.7	21.6	70.0	20.8	65.8	19.4	63.7	18.6	61.6	17.9	57.3	16.5
		0.0	-0.7	74.3	20.3	70.0	19.0	65.8	17.7	63.7	17.0	61.6	16.4	57.3	15.1
		3.0	2.2	74.3	18.6	70.0	17.4	65.8	16.2	63.7	15.6	61.6	15.1	57.3	13.9
		5.0	4.1	74.3	17.6	70.0	16.4	65.8	15.3	63.7	14.8	61.6	14.2	57.3	13.2
		7.0	6.0	74.3	16.6	70.0	15.5	65.8	14.5	63.7	14.0	61.6	13.5	57.3	12.5
		9.0	7.9	74.3	15.7	70.0	14.7	65.8	13.7	63.7	13.3	61.6	12.8	57.3	11.9
		11.0	9.8	74.3	14.8	70.0	13.9	65.8	13.0	63.7	12.6	61.6	12.1	57.3	11.3
		13.0	11.8	74.3	14.0	70.0	13.2	65.8	12.3	63.7	11.9	61.6	11.5	57.3	10.7
		15.0	13.7	74.3	13.3	70.0	12.5	65.8	11.7	63.7	11.3	61.6	11.0	57.3	10.2
60%	450.0	-19.8	-20.0	50.2	19.8	50.1	20.3	50.0	20.8	49.9	21.1	49.9	21.3	49.2	21.4
		-18.8	-19.0	51.1	20.0	51.0	20.5	50.9	21.0	50.8	21.2	50.8	21.5	49.2	20.9
		-16.7	-17.0	53.1	20.3	53.0	20.8	52.9	21.3	52.9	21.5	52.8	21.7	49.2	20.0
		-13.7	-15.0	55.3	20.7	55.2	21.1	55.1	21.6	54.6	21.5	52.8	20.7	49.2	19.0
		-11.8	-13.0	57.8	21.0	57.7	21.5	56.4	21.2	54.6	20.4	52.8	19.6	49.2	18.0
		-9.8	-11.0	60.5	21.4	60.0	21.6	56.4	20.0	54.6	19.3	52.8	18.5	49.2	17.1
		-9.5	-10.0	62.0	21.6	60.0	21.0	56.4	19.5	54.6	18.8	52.8	18.0	49.2	16.6
		-8.5	-9.1	63.3	21.7	60.0	20.4	56.4	19.0	54.6	18.3	52.8	17.6	49.2	16.2
		-7.0	-7.6	63.6	20.9	60.0	19.5	56.4	18.2	54.6	17.5	52.8	16.9	49.2	15.6
		-5.0	-5.6	63.6	19.7	60.0	18.4	56.4	17.2	54.6	16.5	52.8	15.9	49.2	14.7
		-3.0	-3.7	63.6	18.6	60.0	17.4	56.4	16.2	54.6	15.6	52.8	15.1	49.2	13.9
		0.0	-0.7	63.6	17.0	60.0	15.9	56.4	14.9	54.6	14.4	52.8	13.8	49.2	12.8
		3.0	2.2	63.6	15.6	60.0	14.6	56.4	13.7	54.6	13.2	52.8	12.8	49.2	11.8
		5.0	4.1	63.6	14.8	60.0	13.9	56.4	13.0	54.6	12.5	52.8	12.1	49.2	11.2
		7.0	6.0	63.6	14.0	60.0	13.1	56.4	12.3	54.6	11.9	52.8	11.5	49.2	10.7
		9.0	7.9	63.6	13.3	60.0	12.5	56.4	11.7	54.6	11.3	52.8	10.9	49.2	10.2
		11.0	9.8	63.6	12.6	60.0	11.8	56.4	11.1	54.6	10.7	52.8	10.4	49.2	9.7
		13.0	11.8	63.6	11.9	60.0	11.2	56.4	10.5	54.6	10.2	52.8	9.9	49.2	9.2
		15.0	13.7	63.6	11.3	60.0	10.7	56.4	10.0	54.6	9.7	52.8	9.4	49.2	8.8
50%	375.0	-19.8	-20.0	49.9	21.3	49.8	21.7	47.0	20.3	45.5	19.5	44.0	18.8	41.0	17.3
		-18.8	-19.0	50.8	21.4	50.0	21.4	47.0	19.8	45.5	19.1	44.0	18.4	41.0	16.9
		-16.7	-17.0	52.8	21.7	50.0	20.4	47.0	19.0	45.5	18.3	44.0	17.6	41.0	16.2
		-13.7	-15.0	53.0	20.8	50.0	19.4	47.0	18.0	45.5	17.4	44.0	16.7	41.0	15.5
		-11.8	-13.0	53.0	19.7	50.0	18.4	47.0	17.1	45.5	16.5	44.0	15.9	41.0	14.7
		-9.8	-11.0	53.0	18.7	50.0	17.4	47.0	16.3	45.5	15.7	44.0	15.1	41.0	14.0
		-9.5	-10.0	53.0	18.1	50.0	17.0	47.0	15.8	45.5	15.3	44.0	14.7	41.0	13.6
		-8.5	-9.1	53.0	17.7	50.0	16.5	47.0	15.4	45.5	14.9	44.0	14.4	41.0	13.3
		-7.0	-7.6	53.0	17.0	50.0	15.9	47.0	14.8	45.5	14.3	44.0	13.8	41.0	12.8
		-5.0	-5.6	53.0	16.0	50.0	15.0	47.0	14.0	45.5	13.5	44.0	13.1	41.0	12.1
		-3.0	-3.7	53.0	15.2	50.0	14.2	47.0	13.3	45.5	12.8	44.0	12.4	41.0	11.5
		0.0	-0.7	53.0	13.9	50.0	13.1	47.0	12.2	45.5	11.8	44.0	11.4	41.0	10.6
		3.0	2.2	53.0	12.8	50.0	12.1	47.0	11.3	45.5	10.9	44.0	10.6	41.0	9.8
		5.0	4.1	53.0	12.2	50.0	11.4	47.0	10.7	45.5	10.4	44.0	10.1	41.0	9.4
		7.0	6.0	53.0	11.5	50.0	10.9	47.0	10.2	45.5	9.9	44.0	9.6	41.0	8.9
		9.0	7.9	53.0	11.0	50.0	10.3	47.0	9.7	45.5	9.4	44.0	9.1	41.0	8.52
		11.0	9.8	53.0	10.4	50.0	9.8	47.0	9.3	45.5	9.0	44.0	8.7	41.0	8.14
		13.0	11.8	53.0	9.9	50.0	9.4	47.0	8.8	45.5	8.5	44.0	8.28	41.0	7.76
		15.0	13.7	53.0	9.4	50.0	8.9	47.0	8.4	45.5	8.17	44.0	7.92	41.0	7.42

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5 Capacity tables

5 - 3 Heating capacity tables

RXYHQ32P8

TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)

Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	1040.0	-19.8	-20.0	57.8	10.8	57.6	12.0	57.3	13.1	57.2	13.7	57.1	14.28	56.9	15.44
		-18.8	-19.0	58.8	11.2	58.6	12.3	58.4	13.5	58.3	14.0	58.1	14.60	57.9	15.74
		-16.7	-17.0	61.1	12.0	60.9	13.1	60.6	14.2	60.5	14.7	60.4	15.26	60.2	16.36
		-13.7	-15.0	63.6	12.8	63.4	13.8	63.1	14.9	63.0	15.4	62.9	15.9	62.7	17.0
		-11.8	-13.0	66.4	13.6	66.1	14.6	65.9	15.6	65.8	16.1	65.7	16.6	65.4	17.6
		-9.8	-11.0	69.4	14.4	69.1	15.4	68.9	16.3	68.8	16.8	68.7	17.3	68.4	18.3
		-9.5	-10.0	71.0	14.8	70.7	15.8	70.5	16.7	70.4	17.2	70.3	17.6	70.0	18.6
		-8.5	-9.1	72.5	15.2	72.2	16.1	72.0	17.0	71.9	17.5	71.8	17.9	71.5	18.8
		-7.0	-7.6	75.1	15.8	74.9	16.7	74.6	17.5	74.5	18.0	74.4	18.4	74.2	19.3
		-5.0	-5.6	78.8	16.6	78.6	17.4	78.3	18.2	78.2	18.6	78.1	19.1	77.9	19.9
		-3.0	-3.7	82.5	17.3	82.3	18.1	82.1	18.9	82.0	19.3	81.8	19.7	81.6	20.5
		0.0	-0.7	88.9	18.3	88.7	19.1	88.5	19.8	88.3	20.2	88.2	20.5	88.0	21.3
		3.0	2.2	95.6	19.3	95.4	20.0	95.2	20.6	95.1	21.0	94.9	21.3	94.7	22.0
		5.0	4.1	100.3	19.9	100.1	20.5	99.9	21.2	99.7	21.5	99.6	21.8	99.4	22.5
		7.0	6.0	105	20.4	105	21.0	105	21.7	105	22.0	105	22.3	104	22.9
		9.0	7.9	110	21.0	110	21.6	110	22.1	110	22.4	110	22.7	109	23.3
		11.0	9.8	116	21.5	116	22.0	115	22.6	115	22.9	115	23.1	115	23.7
		13.0	11.8	122	22.0	121	22.5	121	23.0	121	23.3	121	23.6	116	22.5
		15.0	13.7	128	22.4	127	22.9	127	23.4	127	23.7	124	23.1	116	21.3
120%	960.0	-19.8	-20.0	57.5	12.4	57.3	13.4	57.1	14.5	57.0	15.0	56.8	15.6	56.6	16.7
		-18.8	-19.0	58.5	12.7	58.3	13.8	58.1	14.8	58.0	15.4	57.9	15.9	57.7	16.9
		-16.7	-17.0	60.8	13.5	60.6	14.5	60.3	15.5	60.2	16.0	60.1	16.5	59.9	17.5
		-13.7	-15.0	63.3	14.2	63.1	15.2	62.9	16.1	62.7	16.6	62.6	17.1	62.4	18.1
		-11.8	-13.0	66.0	15.0	65.8	15.9	65.6	16.8	65.5	17.3	65.4	17.7	65.2	18.7
		-9.8	-11.0	69.1	15.7	68.8	16.6	68.6	17.5	68.5	17.9	68.4	18.4	68.2	19.3
		-9.5	-10.0	70.7	16.1	70.4	17.0	70.2	17.8	70.1	18.3	70.0	18.7	69.8	19.5
		-8.5	-9.1	72.2	16.4	71.9	17.3	71.7	18.1	71.6	18.5	71.5	19.0	71.3	19.8
		-7.0	-7.6	74.8	17.0	74.6	17.8	74.3	18.6	74.2	19.0	74.1	19.4	73.9	20.2
		-5.0	-5.6	78.5	17.7	78.3	18.5	78.0	19.2	77.9	19.6	77.8	20.0	77.6	20.8
		-3.0	-3.7	82.2	18.3	82.0	19.1	81.8	19.8	81.7	20.2	81.6	20.5	81.4	21.3
		0.0	-0.7	88.6	19.3	88.4	20.0	88.2	20.7	88.1	21.0	88.0	21.4	87.7	22.0
		3.0	2.2	95.3	20.2	95.1	20.8	94.9	21.5	94.8	21.8	94.7	22.1	94.5	22.7
		5.0	4.1	100.0	20.7	99.8	21.3	99.6	21.9	99.5	22.2	99.4	22.5	99.2	23.2
		7.0	6.0	105	21.3	105	21.8	105	22.4	104	22.7	104	23.0	104	23.6
		9.0	7.9	110	21.8	110	22.3	110	22.8	110	23.1	109	23.4	107	23.1
		11.0	9.8	115	22.2	115	22.7	115	23.3	115	23.5	115	23.7	107	21.8
		13.0	11.8	121	22.7	121	23.2	121	23.7	118	23.2	115	22.3	107	20.5
		15.0	13.7	127	23.1	127	23.6	122	22.8	118	21.9	115	21.0	107	19.4
110%	880.0	-19.8	-20.0	57.2	13.9	57.0	14.9	56.8	15.9	56.7	16.4	56.6	16.9	56.4	17.9
		-18.8	-19.0	58.2	14.3	58.0	15.2	57.8	16.2	57.7	16.7	57.6	17.2	57.4	18.1
		-16.7	-17.0	60.5	14.9	60.3	15.9	60.1	16.8	60.0	17.3	59.9	17.7	59.7	18.6
		-13.7	-15.0	63.0	15.6	62.8	16.5	62.6	17.4	62.5	17.8	62.4	18.3	62.2	19.2
		-11.8	-13.0	65.7	16.3	65.5	17.2	65.3	18.0	65.2	18.4	65.1	18.9	64.9	19.7
		-9.8	-11.0	68.7	17.0	68.5	17.8	68.4	18.6	68.3	19.0	68.2	19.4	68.0	20.3
		-9.5	-10.0	70.3	17.4	70.2	18.1	70.0	18.9	69.9	19.3	69.8	19.7	69.6	20.5
		-8.5	-9.1	71.8	17.7	71.6	18.4	71.5	19.2	71.4	19.6	71.3	20.0	71.1	20.8
		-7.0	-7.6	74.5	18.2	74.3	18.9	74.1	19.7	74.0	20.0	73.9	20.4	73.7	21.1
		-5.0	-5.6	78.2	18.8	78.0	19.5	77.8	20.2	77.7	20.6	77.6	20.9	77.4	21.6
		-3.0	-3.7	81.9	19.4	81.7	20.1	81.5	20.8	81.4	21.1	81.3	21.4	81.1	22.1
		0.0	-0.7	88.3	20.3	88.1	20.9	87.9	21.6	87.8	21.9	87.7	22.2	87.5	22.8
		3.0	2.2	95.0	21.1	94.8	21.7	94.6	22.3	94.5	22.6	94.4	22.9	94.2	23.4
		5.0	4.1	99.7	21.6	99.5	22.2	99.3	22.7	99.2	23.0	99.1	23.3	97.8	23.4
		7.0	6.0	105	22.1	104	22.6	104	23.2	104	23.4	104	23.7	97.8	22.1
		9.0	7.9	110	22.6	110	23.1	109	23.6	109	23.6	105	22.6	97.8	20.8
		11.0	9.8	115	23.0	115	23.5	112	23.1	109	22.2	105	21.4	97.8	19.7
		13.0	11.8	121	23.4	119	23.4	112	21.7	109	20.9	105	20.1	97.8	18.5
		15.0	13.7	127	23.7	119	22.1	112	20.5	109	19.8	105	19.0	97.8	17.6
100%	800.0	-19.8	-20.0	56.9	15.5	56.7	16.4	56.5	17.3	56.4	17.7	56.3	18.2	56.1	19.1
		-18.8	-19.0	57.9	15.8	57.7	16.7	57.5	17.6	57.4	18.0	57.4	18.4	57.2	19.3
		-16.7	-17.0	60.1	16.4	60.0	17.3	59.8	18.1	59.7	18.5	59.6	18.9	59.4	19.8
		-13.7	-15.0	62.7	17.0	62.5	17.8	62.3	18.7	62.2	19.1	62.1	19.5	61.9	20.3
		-11.8	-13.0	65.4	17.7	65.2	18.4	65.1	19.2	65.0	19.6	64.9	20.0	64.7	20.8
		-9.8	-11.0	68.4	18.3	68.3	19.0	68.1	19.8	68.0	20.1	67.9	20.5	67.7	21.3
		-9.5	-10.0	70.0	18.6	69.9	19.3	69.7	20.1	69.6	20.4	69.5	20.8	69.3	21.5
		-8.5	-9.1	71.5	18.9	71.4	19.6	71.2	20.3	71.1	20.7	71.0	21.0	70.8	21.7
		-7.0	-7.6	74.1	19.4	74.0	20.0	73.8	20.7	73.7	21.0	73.6	21.4	73.4	22.1
		-5.0	-5.6	77.8	19.9	77.7	20.6	77.5	21.2	77.4	21.6	77.3	21.9	77.1	22.5
		-3.0	-3.7	81.6	20.5	81.4	21.1	81.2	21.7	81.1	22.0	81.1	22.3	80.9	22.9
		0.0	-0.7	88.0	21.3	87.8	21.9	87.6	22.4	87.5	22.7	87.4	23.0	87.3	23.6
		3.0	2.2	94.7	22.1	94.5	22.6	94.3	23.1	94.2	23.4	94.2	23.6	88.9	22.2
		5.0	4.1	99.4	22.5	99.2	23.0	99.0	23.5	98.7	23.7	95.4	22.7	88.9	20.9
		7.0	6.0	104	22.9	104	23.4	102	23.2	98.7	22.3	95.4	21.4	88.9	19.7
		9.0	7.9	109	23.3	109	23.6	102	21.9	98.7	21.1	95.4	20.2	88.9	18.7
		11.0	9.8	115	23.7	109	22.2	102	20.7	98.7	19.9	95.4	19.1	88.9	17.6
		13.0	11.8	115	22.4	109	20.9	102	19.5	98.7	18.7	95.4	18.0	88.9	16.7
		15.0	13.7	115	21.2	109	19.8	102	18.4	98.7	17.7	95.4	17.1	88.9	15.8

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NOTES - ANMERKUNGEN - Σημειώσεις - NOTAS - REMARQUES - NOTE - OPMERKINGEN - примечания - NOTLAR

1 is shown as reference. When selecting the unit models, avoid the Outdoor air temperature range shown by .

dient als Verweis. Vermeiden Sie bei der Auswahl der Gerätemodelle den als markierten Temperaturbereich der Außenluft

Η είναι ενδεικτική. κατά την επιλογή των μοντέλων των μονάδων, αποφύγετε το εύρος θερμοκρασίας εξωτερικού αέρα που υποδεικνύεται

se muestra como referencia. Cuando seleccione los modelos de unidad, evite el intervalo de temperaturas del aire exterior indicado mediante

est montré comme référence.Lors du choix des modèles d'unités, évitez la plage de températures de l'air extérieur illustré par

valori riportati unicamente come riferimento. Nel selezionare i modelli delle unità, non considerare i valori di temperatura dell'aria esterna indicati con il colore

is als referentie getoond. Wanneer modellen van eenheden worden gekozen, vermijd dan het bereik van buitenluchttemperaturen geïllustreerd door

показан как. При выборе модели устройства избегайте внешнюю температуру воздуха, указанную в

referans olarak gösterilmektedir. Ünite modellerini seçerken, belirtilen Dış hava sıcaklığı aralığından kaçının

2 The above table shows the average value of conditions which may occur.

Die obige Tabelle zeigt den Durchschnittswert der Bedingungen, die auftreten können.

Στον παραπάνω πίνακα αναγράφεται η μέση τιμή για συνθήκες που μπορεί να προκύψουν.

La tabla de arriba muestra el valor medio de condiciones que pueden ocurrir.

Le tableau ci-dessus donne la valeur moyenne pour des conditions qui peuvent survenir.

La tabella in alto mostra il valore delle condizioni medie che si possono riscontrare.

De tabel hierboven geeft de gemiddelde waarde aan van situaties die kunnen voorvallen.

Таблица расположенная выше показывает среднее значение условий, которые могут наступить.

Yukarıdaki tablo meydana gelebilecek koşulların ortalama değerini göstermektedir.

5 Capacity tables

5 - 3 Heating capacity tables

RXYHQ32P8

TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)

Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	720.0	-19.8	-20.0	56.5	17.1	56.4	17.9	56.2	18.7	56.1	19.1	56.1	19.5	55.9	20.3
		-18.8	-19.0	57.6	17.3	57.4	18.1	57.3	18.9	57.2	19.3	57.1	19.7	56.9	20.5
		-16.7	-17.0	59.8	17.9	59.7	18.7	59.5	19.4	59.4	19.8	59.3	20.2	59.2	20.9
		-13.7	-15.0	62.3	18.5	62.2	19.2	62.0	19.9	61.9	20.3	61.9	20.6	61.7	21.4
		-11.8	-13.0	65.1	19.0	64.9	19.7	64.8	20.4	64.7	20.8	64.6	21.1	64.5	21.8
		-9.8	-11.0	68.1	19.6	68.0	20.3	67.8	20.9	67.7	21.3	67.6	21.6	67.5	22.2
		-9.5	-10.0	69.7	19.9	69.6	20.5	69.4	21.2	69.3	21.5	69.2	21.8	69.1	22.5
		-8.5	-9.1	71.2	20.1	71.1	20.8	70.9	21.4	70.8	21.7	70.7	22.0	70.6	22.7
		-7.0	-7.6	73.8	20.5	73.7	21.2	73.5	21.8	73.4	22.1	73.3	22.4	73.2	23.0
		-5.0	-5.6	77.5	21.1	77.4	21.7	77.2	22.2	77.1	22.5	77.0	22.8	76.9	23.4
		-3.0	-3.7	81.3	21.6	81.1	22.1	81.0	22.7	80.9	22.9	80.8	23.2	80.0	23.5
		0.0	-0.7	87.7	22.3	87.5	22.8	87.3	23.3	87.3	23.6	85.9	23.3	80.0	21.4
		3.0	2.2	94.4	23.0	94.2	23.4	91.8	23.0	88.9	22.2	85.9	21.3	80.0	19.6
		5.0	4.1	99.1	23.4	97.7	23.4	91.8	21.7	88.9	20.9	85.9	20.1	80.0	18.5
		7.0	6.0	104	23.6	97.7	22.0	91.8	20.5	88.9	19.7	85.9	19.0	80.0	17.5
		9.0	7.9	104	22.3	97.7	20.8	91.8	19.4	88.9	18.6	85.9	17.9	80.0	16.6
		11.0	9.8	104	21.0	97.7	19.6	91.8	18.3	88.9	17.6	85.9	17.0	80.0	15.7
		13.0	11.8	104	19.8	97.7	18.5	91.8	17.3	88.9	16.6	85.9	16.0	80.0	14.8
		15.0	13.7	104	18.7	97.7	17.5	91.8	16.4	88.9	15.8	85.9	15.2	80.0	14.1
80%	640.0	-19.8	-20.0	56.2	18.6	56.1	19.4	55.9	20.1	55.9	20.4	55.8	20.8	55.7	21.5
		-18.8	-19.0	57.3	18.9	57.1	19.6	57.0	20.3	56.9	20.6	56.8	21.0	56.7	21.7
		-16.7	-17.0	59.5	19.4	59.4	20.0	59.2	20.7	59.2	21.1	59.1	21.4	58.9	22.1
		-13.7	-15.0	62.0	19.9	61.9	20.5	61.7	21.2	61.7	21.5	61.6	21.8	61.5	22.5
		-11.8	-13.0	64.8	20.4	64.6	21.0	64.5	21.6	64.4	21.9	64.4	22.2	64.2	22.9
		-9.8	-11.0	67.8	20.9	67.7	21.5	67.5	22.1	67.4	22.4	67.4	22.7	67.2	23.2
		-9.5	-10.0	69.4	21.1	69.3	21.7	69.1	22.3	69.0	22.6	69.0	22.9	68.8	23.4
		-8.5	-9.1	70.9	21.4	70.8	21.9	70.6	22.5	70.5	22.8	70.5	23.1	70.3	23.6
		-7.0	-7.6	73.5	21.7	73.4	22.3	73.2	22.8	73.1	23.1	73.1	23.4	71.1	23.0
		-5.0	-5.6	77.2	22.2	77.1	22.7	76.9	23.2	76.9	23.5	76.4	23.6	71.1	21.6
		-3.0	-3.7	81.0	22.6	80.8	23.1	80.7	23.6	79.0	23.1	76.4	22.2	71.1	20.4
		0.0	-0.7	87.3	23.3	86.8	23.6	81.6	21.9	79.0	21.1	76.4	20.3	71.1	18.7
		3.0	2.2	92.1	23.1	86.8	21.6	81.6	20.1	79.0	19.3	76.4	18.6	71.1	17.1
		5.0	4.1	92.1	21.8	86.8	20.4	81.6	18.9	79.0	18.2	76.4	17.6	71.1	16.2
		7.0	6.0	92.1	20.6	86.8	19.2	81.6	17.9	79.0	17.3	76.4	16.6	71.1	15.4
		9.0	7.9	92.1	19.4	86.8	18.2	81.6	16.9	79.0	16.3	76.4	15.7	71.1	14.6
		11.0	9.8	92.1	18.4	86.8	17.2	81.6	16.0	79.0	15.5	76.4	14.9	71.1	13.8
		13.0	11.8	92.1	17.3	86.8	16.2	81.6	15.2	79.0	14.6	76.4	14.1	71.1	13.1
		15.0	13.7	92.1	16.4	86.8	15.4	81.6	14.4	79.0	13.9	76.4	13.4	71.1	12.5
70%	560.0	-19.8	-20.0	55.9	20.2	55.8	20.8	55.7	21.5	55.6	21.8	55.5	22.1	55.4	22.7
		-18.8	-19.0	56.9	20.4	56.8	21.0	56.7	21.7	56.6	22.0	56.6	22.3	56.4	22.9
		-16.7	-17.0	59.2	20.9	59.1	21.4	59.0	22.0	58.9	22.3	58.8	22.6	58.7	23.2
		-13.7	-15.0	61.7	21.3	61.6	21.9	61.5	22.4	61.4	22.7	61.3	23.0	61.2	23.6
		-11.8	-13.0	64.5	21.7	64.3	22.3	64.2	22.8	64.2	23.1	64.1	23.4	62.2	22.9
		-9.8	-11.0	67.5	22.2	67.4	22.7	67.2	23.2	67.2	23.5	66.8	23.6	62.2	21.7
		-9.5	-10.0	69.1	22.4	69.0	22.9	68.8	23.4	68.8	23.7	66.8	22.9	62.2	21.1
		-8.5	-9.1	70.6	22.6	70.5	23.1	70.3	23.6	69.1	23.2	66.8	22.3	62.2	20.5
		-7.0	-7.6	73.2	22.9	73.1	23.4	71.4	23.1	69.1	22.2	66.8	21.3	62.2	19.6
		-5.0	-5.6	76.9	23.3	76.0	23.4	71.4	21.7	69.1	20.9	66.8	20.1	62.2	18.5
		-3.0	-3.7	80.6	23.7	76.0	22.1	71.4	20.5	69.1	19.8	66.8	19.0	62.2	17.5
		0.0	-0.7	80.6	21.6	76.0	20.2	71.4	18.8	69.1	18.1	66.8	17.4	62.2	16.1
		3.0	2.2	80.6	19.8	76.0	18.5	71.4	17.2	69.1	16.6	66.8	16.0	62.2	14.8
		5.0	4.1	80.6	18.7	76.0	17.5	71.4	16.3	69.1	15.7	66.8	15.2	62.2	14.0
		7.0	6.0	80.6	17.6	76.0	16.5	71.4	15.4	69.1	14.9	66.8	14.4	62.2	13.3
		9.0	7.9	80.6	16.7	76.0	15.7	71.4	14.6	69.1	14.1	66.8	13.6	62.2	12.7
		11.0	9.8	80.6	15.8	76.0	14.8	71.4	13.9	69.1	13.4	66.8	12.9	62.2	12.0
		13.0	11.8	80.6	15.0	76.0	14.0	71.4	13.2	69.1	12.7	66.8	12.3	62.2	11.4
		15.0	13.7	80.6	14.2	76.0	13.3	71.4	12.5	69.1	12.1	66.8	11.7	62.2	10.9
60%	480.0	-19.8	-20.0	55.6	21.8	55.5	22.3	55.4	22.9	55.3	23.1	55.3	23.4	53.3	22.7
		-18.8	-19.0	56.6	22.0	56.5	22.5	56.4	23.0	56.4	23.3	56.3	23.5	53.3	22.2
		-16.7	-17.0	58.9	22.3	58.8	22.8	58.7	23.3	58.6	23.6	57.3	23.0	53.3	21.2
		-13.7	-15.0	61.4	22.7	61.3	23.2	61.2	23.7	59.2	22.8	57.3	21.9	53.3	20.1
		-11.8	-13.0	64.2	23.1	64.0	23.6	61.2	22.5	59.2	21.6	57.3	20.8	53.3	19.1
		-9.8	-11.0	67.2	23.5	65.1	22.9	61.2	21.2	59.2	20.4	57.3	19.7	53.3	18.1
		-9.5	-10.0	68.8	23.7	65.1	22.2	61.2	20.6	59.2	19.9	57.3	19.1	53.3	17.6
		-8.5	-9.1	69.1	23.2	65.1	21.6	61.2	20.1	59.2	19.4	57.3	18.6	53.3	17.2
		-7.0	-7.6	69.1	22.2	65.1	20.7	61.2	19.3	59.2	18.6	57.3	17.9	53.3	16.5
		-5.0	-5.6	69.1	20.9	65.1	19.5	61.2	18.2	59.2	17.5	57.3	16.9	53.3	15.6
		-3.0	-3.7	69.1	19.8	65.1	18.5	61.2	17.2	59.2	16.6	57.3	16.0	53.3	14.8
		0.0	-0.7	69.1	18.1	65.1	16.9	61.2	15.8	59.2	15.2	57.3	14.7	53.3	13.6
		3.0	2.2	69.1	16.6	65.1	15.6	61.2	14.5	59.2	14.0	57.3	13.6	53.3	12.6
		5.0	4.1	69.1	15.7	65.1	14.7	61.2	13.8	59.2	13.3	57.3	12.9	53.3	12.0
		7.0	6.0	69.1	14.9	65.1	14.0	61.2	13.1	59.2	12.7	57.3	12.2	53.3	11.4
		9.0	7.9	69.1	14.1	65.1	13.3	61.2	12.4	59.2	12.0	57.3	11.6	53.3	10.8
		11.0	9.8	69.1	13.4	65.1	12.6	61.2	11.8	59.2	11.4	57.3	11.1	53.3	10.3
		13.0	11.8	69.1	12.7	65.1	12.0	61.2	11.2	59.2	10.9	57.3	10.5	53.3	9.8
		15.0	13.7	69.1	12.1	65.1	11.4	61.2	10.7	59.2	10.4	57.3	10.0	53.3	9.4
50%	400.0	-19.8	-20.0	55.3	23.4	54.3	23.2	51.0	21.5	49.4	20.7	47.7	19.9	44.4	18.4
		-18.8	-19.0	56.3	23.5	54.3	22.7	51.0	21.1	49.4	20.3	47.7	19.5	44.4	18.0
		-16.7	-17.0	57.6	23.2	54.3	21.6	51.0	20.1	49.4	19.4	47.7	18.6	44.4	17.2
		-13.7	-15.0	57.6	22.0	54.3	20.6	51.0	19.1	49.4	18.4	47.7	17.7	44.4	16.4
		-11.8	-13.0	57.6	20.9	54.3	19.5	51.0	18.2	49.4	17.5	47.7	16.9	44.4	15.6
		-9.8	-11.0	57.6	19.8	54.3	18.5	51.0	17.2	49.4	16.6	47.7	16.0	44.4	14.8
		-9.5	-10.0	57.6	19.2	54.3	18.0	51.0	16.8	49.4	16.2	47.7	15.6	44.4	14.4
		-8.5	-9.1	57.6	18.8	54.3	17.5	51.0	16.4	49.4	15.8	47.7	15.2	44.4	14.1
		-7.0	-7.6	57.6	18.0	54.3	16.8	51.0	15.7	49.4	15.2	47.7	14.6	44.4	13.5
		-5.0	-5.6	57.6	17.0	54.3	15.9	51.0	14.9	49.4	14.4	47.7	13.8	44.4	12.8
		-3.0	-3.7	57.6	16.1	54.3	15.1	51.0	14.1	49.4	13.6	47.7	13.2	44.4	12.2
		0.0	-0.7	57.6	14.8	54.3	13.9	51.0	13.0	49.4	12.6	47.7	12.1	44.4	11.3
		3.0	2.2	57.6	13.6	54.3	12.8	51.0	12.0	49.4	11.6	47.7	11.2	44.4	10.5
		5.0	4.1	57.6	12.9	54.3	12.2	51.0	11.4	49.4	11.1	47.7	10.7	44.4	10.0
		7.0	6.0	57.6	12.3	54.3	11.6	51.0	10.9	49.4	10.5	47.7	10.2	44.4	9.5
		9.0	7.9	57.6	11.7	54.3	11.0	51.0	10.4	49.4	10.0	47.7	9.7	44.4	9.1
		11.0	9.8	57.6	11.1	54.3	10.5	51.0	9.9	49.4	9.6	47.7	9.3	44.4	8.7
		13.0	11.8	57.6	10.6	54.3	10.0	51.0	9.4	49.4	9.1	47.7	8.8	44.4	8.27
		15.0	13.7	57.6	10.1	54.3	9.5	51.0	9.0	49.4	8.7	47.7	8.4	44.4	7.92

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5 Capacity tables

5 - 3 Heating capacity tables

RXYHQ34P8

TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)

Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	1105.0	-19.8	-20.0	62.1	12.6	61.9	13.9	61.7	15.1	61.5	15.7	61.4	16.4	61.2	17.6
		-18.8	-19.0	63.3	13.0	63.0	14.3	62.8	15.5	62.6	16.1	62.5	16.7	62.3	17.9
		-16.7	-17.0	65.7	13.9	65.4	15.1	65.2	16.2	65.1	16.8	64.9	17.4	64.7	18.6
		-13.7	-15.0	68.4	14.8	68.1	15.9	67.9	17.0	67.8	17.6	67.6	18.1	67.4	19.3
		-11.8	-13.0	71.4	15.6	71.1	16.7	70.9	17.8	70.7	18.3	70.6	18.9	70.4	19.9
		-9.8	-11.0	74.6	16.5	74.4	17.5	74.1	18.6	74.0	19.1	73.9	19.6	73.6	20.6
		-9.5	-10.0	76.3	17.0	76.1	18.0	75.8	19.0	75.7	19.5	75.6	20.0	75.3	21.0
		-8.5	-9.1	77.9	17.3	77.7	18.3	77.4	19.3	77.3	19.8	77.2	20.3	77.0	21.3
		-7.0	-7.6	80.7	18.0	80.5	18.9	80.3	19.9	80.1	20.3	80.0	20.8	79.8	21.8
		-5.0	-5.6	84.7	18.8	84.5	19.7	84.2	20.6	84.1	21.0	84.0	21.5	83.8	22.4
		-3.0	-3.7	88.8	19.6	88.5	20.4	88.3	21.3	88.2	21.7	88.0	22.1	87.8	23.0
		0.0	-0.7	96	20.7	95	21.5	95	22.3	95	22.7	95	23.1	95	23.9
		3.0	2.2	103	21.7	103	22.5	102	23.2	102	23.6	102	23.9	102	24.7
		5.0	4.1	108	22.4	108	23.1	107	23.8	107	24.1	107	24.5	107	25.2
		7.0	6.0	113	23.0	113	23.6	113	24.3	113	24.6	112	25.0	112	25.6
		9.0	7.9	119	23.5	119	24.2	118	24.8	118	25.1	118	25.4	118	26.1
		11.0	9.8	125	24.1	124	24.7	124	25.3	124	25.6	124	25.9	121	25.7
		13.0	11.8	131	24.6	131	25.2	130	25.8	130	26.0	130	26.3	121	24.2
		15.0	13.7	137	25.1	137	25.6	137	26.2	135	25.9	130	24.8	121	22.8
120%	1020.0	-19.8	-20.0	61.8	14.3	61.6	15.5	61.4	16.6	61.2	17.2	61.1	17.8	60.9	18.9
		-18.8	-19.0	62.9	14.7	62.7	15.8	62.5	16.9	62.4	17.5	62.2	18.1	62.0	19.2
		-16.7	-17.0	65.3	15.5	65.1	16.6	64.9	17.6	64.8	18.2	64.7	18.7	64.4	19.8
		-13.7	-15.0	68.0	16.3	67.8	17.3	67.6	18.4	67.5	18.9	67.4	19.4	67.1	20.4
		-11.8	-13.0	71.0	17.1	70.8	18.1	70.6	19.1	70.5	19.6	70.3	20.1	70.1	21.1
		-9.8	-11.0	74.3	17.9	74.0	18.9	73.8	19.8	73.7	20.3	73.6	20.7	73.4	21.7
		-9.5	-10.0	76.0	18.3	75.8	19.2	75.5	20.2	75.4	20.6	75.3	21.1	75.1	22.0
		-8.5	-9.1	77.6	18.7	77.4	19.6	77.2	20.5	77.0	20.9	76.9	21.4	76.7	22.3
		-7.0	-7.6	80.4	19.3	80.2	20.1	80.0	21.0	79.9	21.4	79.7	21.9	79.5	22.7
		-5.0	-5.6	84.4	20.0	84.2	20.8	83.9	21.7	83.8	22.1	83.7	22.5	83.5	23.3
		-3.0	-3.7	88.4	20.7	88.2	21.5	88.0	22.3	87.9	22.7	87.8	23.1	87.5	23.9
		0.0	-0.7	95	21.8	95	22.5	95	23.2	95	23.6	95	24.0	94.4	24.7
		3.0	2.2	103	22.7	102	23.4	102	24.1	102	24.4	102	24.7	102	25.4
		5.0	4.1	108	23.3	107	23.9	107	24.6	107	24.9	107	25.2	107	25.9
		7.0	6.0	113	23.9	113	24.5	112	25.1	112	25.4	112	25.7	112	26.3
		9.0	7.9	118	24.4	118	25.0	118	25.6	118	25.8	118	26.1	112	24.8
		11.0	9.8	124	24.9	124	25.4	124	26.0	124	26.3	120	25.4	112	23.4
		13.0	11.8	131	25.4	130	25.9	128	25.9	124	24.9	120	23.9	112	22.0
		15.0	13.7	137	25.8	137	26.3	128	24.4	124	23.5	120	22.6	112	20.8
110%	935.0	-19.8	-20.0	61.5	16.0	61.3	17.0	61.1	18.1	61.0	18.6	60.9	19.2	60.7	20.2
		-18.8	-19.0	62.6	16.3	62.4	17.4	62.2	18.4	62.1	18.9	62.0	19.4	61.8	20.5
		-16.7	-17.0	65.0	17.1	64.8	18.1	64.6	19.1	64.5	19.5	64.4	20.0	64.2	21.0
		-13.7	-15.0	67.7	17.8	67.5	18.8	67.3	19.7	67.2	20.2	67.1	20.7	66.9	21.6
		-11.8	-13.0	70.7	18.5	70.5	19.5	70.3	20.4	70.2	20.8	70.1	21.3	69.9	22.2
		-9.8	-11.0	73.9	19.3	73.7	20.2	73.5	21.0	73.4	21.5	73.3	21.9	73.1	22.8
		-9.5	-10.0	75.7	19.7	75.5	20.5	75.2	21.4	75.1	21.8	75.0	22.2	74.8	23.1
		-8.5	-9.1	77.3	20.0	77.1	20.8	76.9	21.6	76.8	22.1	76.7	22.5	76.4	23.3
		-7.0	-7.6	80.1	20.5	79.9	21.3	79.7	22.1	79.6	22.5	79.5	22.9	79.3	23.7
		-5.0	-5.6	84.1	21.2	83.9	22.0	83.7	22.7	83.6	23.1	83.4	23.5	83.2	24.3
		-3.0	-3.7	88.1	21.9	87.9	22.6	87.7	23.3	87.6	23.7	87.5	24.0	87.3	24.8
		0.0	-0.7	95	22.8	95	23.5	95	24.2	94	24.5	94.4	24.8	94.2	25.5
		3.0	2.2	102	23.7	102	24.3	102	25.0	102	25.3	102	25.6	101	26.2
		5.0	4.1	107	24.2	107	24.8	107	25.4	107	25.7	107	26.0	103	25.1
		7.0	6.0	113	24.8	112	25.3	112	25.9	112	26.2	110	25.8	103	23.7
		9.0	7.9	118	25.2	118	25.8	118	26.3	114	25.3	110	24.3	103	22.3
		11.0	9.8	124	25.7	124	26.2	118	24.8	114	23.9	110	22.9	103	21.1
		13.0	11.8	130	26.2	125	25.1	118	23.3	114	22.5	110	21.6	103	19.9
		15.0	13.7	133	25.4	125	23.7	118	22.1	114	21.2	110	20.4	103	18.8
100%	850.0	-19.8	-20.0	61.1	17.7	61.0	18.6	60.8	19.6	60.7	20.1	60.6	20.5	60.4	21.5
		-18.8	-19.0	62.3	18.0	62.1	18.9	61.9	19.9	61.8	20.3	61.7	20.8	61.5	21.8
		-16.7	-17.0	64.7	18.6	64.5	19.6	64.3	20.5	64.2	20.9	64.1	21.4	63.9	22.3
		-13.7	-15.0	67.4	19.3	67.2	20.2	67.0	21.1	66.9	21.5	66.8	21.9	66.6	22.8
		-11.8	-13.0	70.4	20.0	70.2	20.8	70.0	21.7	69.9	22.1	69.8	22.5	69.6	23.3
		-9.8	-11.0	73.6	20.7	73.4	21.5	73.2	22.3	73.1	22.7	73.0	23.0	72.9	23.8
		-9.5	-10.0	75.3	21.0	75.1	21.8	75.0	22.6	74.9	22.9	74.8	23.3	74.6	24.1
		-8.5	-9.1	76.9	21.3	76.8	22.1	76.6	22.8	76.5	23.2	76.4	23.6	76.2	24.3
		-7.0	-7.6	79.8	21.8	79.6	22.5	79.4	23.3	79.3	23.6	79.2	24.0	79.0	24.7
		-5.0	-5.6	83.7	22.4	83.6	23.1	83.4	23.8	83.3	24.2	83.2	24.5	83.0	25.2
		-3.0	-3.7	87.8	23.0	87.6	23.7	87.4	24.3	87.3	24.7	87.2	25.0	87.0	25.7
		0.0	-0.7	95	23.9	94	24.5	94.3	25.1	94.2	25.4	94.1	25.7	93.2	26.1
		3.0	2.2	102	24.7	102	25.3	102	25.8	101	26.1	100	25.9	93.2	23.8
		5.0	4.1	107	25.2	107	25.7	107	26.3	104	25.4	100	24.4	93.2	22.4
		7.0	6.0	112	25.7	112	26.2	107	24.9	104	24.0	100	23.0	93.2	21.2
		9.0	7.9	118	26.1	114	25.3	107	23.5	104	22.6	100	21.7	93.2	20.0
		11.0	9.8	121	25.6	114	23.8	107	22.2	104	21.3	100	20.5	93.2	18.9
		13.0	11.8	121	24.1	114	22.4	107	20.9	104	20.1	100	19.4	93.2	17.9
		15.0	13.7	121	22.7	114	21.2	107	19.8	104	19.0	100	18.3	93.2	16.9

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NOTES - ANMERKUNGEN - Σημειώσεις - NOTAS - REMARQUES - NOTE - OPMERKINGEN - примечания - NOTLAR

1 is shown as reference. When selecting the unit models, avoid the Outdoor air temperature range shown by .

dient als Verweis. Vermeiden Sie bei der Auswahl der Gerätemodelle den als markierten Temperaturbereich der Außenluft

Η είναι ενδεικτική. κατά την επιλογή των μοντέλων των μονάδων, αποφύγετε το εύρος θερμοκρασίας εξωτερικού αέρα που υποδεικνύεται

se muestra como referencia. Cuando seleccione los modelos de unidad, evite el intervalo de temperaturas del aire exterior indicado mediante

est montré comme référence.Lors du choix des modèles d'unités, évitez la plage de températures de l'air extérieur illustré par

valori riportati unicamente come riferimento. Nel selezionare i modelli delle unità, non considerare i valori di temperatura dell'aria esterna indicati con il colore

is als referentie getoond. Wanneer modellen van eenheden worden gekozen, vermijd dan het bereik van buitenluchttemperaturen geïllustreerd door

показан как. При выборе модели устройства избегайте внешнюю температуру воздуха, указанную в

referans olarak gösterilmektedir. Ünite modellerini seçerken, belirtilen Dış hava sıcaklığı aralığından kaçının

2 The above table shows the average value of conditions which may occur.

Die obige Tabelle zeigt den Durchschnittswert der Bedingungen, die auftreten können.

Στον παραπάνω πίνακα αναγράφεται η μέση τιμή για συνθήκες που μπορεί να προκύψουν.

La tabla de arriba muestra el valor medio de condiciones que pueden ocurrir.

Le tableau ci-dessus donne la valeur moyenne pour des conditions qui peuvent survenir.

La tabella in alto mostra il valore delle condizioni medie che si possono riscontrare.

De tabel hierboven geeft de gemiddelde waarde aan van situaties die kunnen voorvallen.

Таблица расположенная выше показывает среднее значение условий, которые могут наступить.

Yukarıdaki tablo meydana gelebilecek koşulların ortalama değerini göstermektedir.

5 Capacity tables

5 - 3 Heating capacity tables

RXYHQ34P8

TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)

Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	765.0	-19.8	-20.0	60.8	19.4	60.6	20.2	60.5	21.1	60.4	21.5	60.3	21.9	60.1	22.8
		-18.8	-19.0	61.9	19.6	61.8	20.5	61.6	21.3	61.5	21.8	61.4	22.2	61.3	23.0
		-16.7	-17.0	64.4	20.2	64.2	21.1	64.0	21.9	63.9	22.3	63.8	22.7	63.7	23.5
		-13.7	-15.0	67.1	20.8	66.9	21.6	66.7	22.4	66.6	22.8	66.5	23.2	66.4	24.0
		-11.8	-13.0	70.0	21.5	69.9	22.2	69.7	22.9	69.6	23.3	69.5	23.7	69.4	24.4
		-9.8	-11.0	73.3	22.1	73.1	22.8	72.9	23.5	72.9	23.8	72.8	24.2	72.6	24.9
		-9.5	-10.0	75.0	22.4	74.8	23.1	74.7	23.8	74.6	24.1	74.5	24.5	74.3	25.1
		-8.5	-9.1	76.6	22.6	76.4	23.3	76.3	24.0	76.2	24.3	76.1	24.7	75.9	25.4
		-7.0	-7.6	79.4	23.1	79.3	23.7	79.1	24.4	79.0	24.7	78.9	25.0	78.7	25.7
		-5.0	-5.6	83.4	23.7	83.2	24.3	83.1	24.9	83.0	25.2	82.9	25.5	82.7	26.1
		-3.0	-3.7	87.4	24.2	87.3	24.8	87.1	25.4	87.0	25.7	86.9	26.0	83.9	25.2
		0.0	-0.7	94.3	25.0	94.2	25.5	94.0	26.1	93.2	26.0	90.1	25.0	83.9	23.0
		3.0	2.2	102	25.7	101	26.2	96.3	24.7	93.2	23.8	90.1	22.9	83.9	21.0
		5.0	4.1	107	26.1	102	25.1	96.3	23.3	93.2	22.4	90.1	21.6	83.9	19.9
		7.0	6.0	109	25.4	102	23.7	96.3	22.0	93.2	21.2	90.1	20.4	83.9	18.8
		9.0	7.9	109	23.9	102	22.3	96.3	20.8	93.2	20.0	90.1	19.3	83.9	17.8
		11.0	9.8	109	22.6	102	21.1	96.3	19.6	93.2	18.9	90.1	18.2	83.9	16.8
		13.0	11.8	109	21.3	102	19.9	96.3	18.5	93.2	17.9	90.1	17.2	83.9	15.9
		15.0	13.7	109	20.1	102	18.8	96.3	17.6	93.2	16.9	90.1	16.3	83.9	15.1
80%	680.0	-19.8	-20.0	60.5	21.0	60.3	21.8	60.2	22.6	60.1	23.0	60.0	23.3	59.9	24.1
		-18.8	-19.0	61.6	21.3	61.4	22.0	61.3	22.8	61.2	23.2	61.1	23.6	61.0	24.3
		-16.7	-17.0	64.0	21.8	63.9	22.5	63.7	23.3	63.6	23.6	63.6	24.0	63.4	24.7
		-13.7	-15.0	66.7	22.4	66.6	23.1	66.4	23.8	66.3	24.1	66.3	24.4	66.1	25.1
		-11.8	-13.0	69.7	22.9	69.5	23.6	69.4	24.2	69.3	24.6	69.2	24.9	69.1	25.6
		-9.8	-11.0	72.9	23.5	72.8	24.1	72.6	24.7	72.6	25.0	72.5	25.4	72.3	26.0
		-9.5	-10.0	74.7	23.7	74.5	24.3	74.4	25.0	74.3	25.3	74.2	25.6	74.1	26.2
		-8.5	-9.1	76.3	24.0	76.1	24.6	76.0	25.2	75.9	25.5	75.8	25.8	74.6	25.8
		-7.0	-7.6	79.1	24.4	78.9	24.9	78.8	25.5	78.7	25.8	78.6	26.1	74.6	24.7
		-5.0	-5.6	83.1	24.9	82.9	25.4	82.8	26.0	82.7	26.3	80.1	25.3	74.6	23.2
		-3.0	-3.7	87.1	25.3	87.0	25.9	85.6	25.8	82.9	24.8	80.1	23.8	74.6	21.9
		0.0	-0.7	94.0	26.0	91.1	25.3	85.6	23.5	82.9	22.6	80.1	21.8	74.6	20.1
		3.0	2.2	96.6	24.8	91.1	23.2	85.6	21.5	82.9	20.7	80.1	19.9	74.6	18.4
		5.0	4.1	96.6	23.4	91.1	21.8	85.6	20.3	82.9	19.6	80.1	18.9	74.6	17.4
		7.0	6.0	96.6	22.1	91.1	20.6	85.6	19.2	82.9	18.5	80.1	17.8	74.6	16.5
		9.0	7.9	96.6	20.8	91.1	19.5	85.6	18.2	82.9	17.5	80.1	16.9	74.6	15.6
		11.0	9.8	96.6	19.7	91.1	18.4	85.6	17.2	82.9	16.6	80.1	16.0	74.6	14.8
		13.0	11.8	96.6	18.6	91.1	17.4	85.6	16.3	82.9	15.7	80.1	15.2	74.6	14.1
		15.0	13.7	96.6	17.6	91.1	16.5	85.6	15.4	82.9	14.9	80.1	14.4	74.6	13.4
70%	595.0	-19.8	-20.0	60.2	22.7	60.0	23.4	59.9	24.1	59.8	24.4	59.8	24.7	59.6	25.4
		-18.8	-19.0	61.3	23.0	61.1	23.6	61.0	24.3	60.9	24.6	60.9	24.9	60.7	25.6
		-16.7	-17.0	63.7	23.4	63.6	24.0	63.4	24.7	63.4	25.0	63.3	25.3	63.2	25.9
		-13.7	-15.0	66.4	23.9	66.3	24.5	66.1	25.1	66.1	25.4	66.0	25.7	65.3	25.9
		-11.8	-13.0	69.4	24.4	69.2	24.9	69.1	25.5	69.0	25.8	69.0	26.1	65.3	24.6
		-9.8	-11.0	72.6	24.8	72.5	25.4	72.4	25.9	72.3	26.2	70.1	25.3	65.3	23.2
		-9.5	-10.0	74.3	25.1	74.2	25.6	74.1	26.2	72.5	25.6	70.1	24.6	65.3	22.6
		-8.5	-9.1	76.0	25.3	75.8	25.8	74.9	25.9	72.5	24.9	70.1	23.9	65.3	22.0
		-7.0	-7.6	78.8	25.6	78.6	26.1	74.9	24.8	72.5	23.8	70.1	22.9	65.3	21.1
		-5.0	-5.6	82.7	26.1	79.7	25.1	74.9	23.3	72.5	22.5	70.1	21.6	65.3	19.9
		-3.0	-3.7	84.5	25.4	79.7	23.7	74.9	22.0	72.5	21.2	70.1	20.4	65.3	18.8
		0.0	-0.7	84.5	23.2	79.7	21.6	74.9	20.1	72.5	19.4	70.1	18.7	65.3	17.3
		3.0	2.2	84.5	21.2	79.7	19.8	74.9	18.5	72.5	17.8	70.1	17.2	65.3	15.9
		5.0	4.1	84.5	20.0	79.7	18.8	74.9	17.5	72.5	16.9	70.1	16.3	65.3	15.1
		7.0	6.0	84.5	18.9	79.7	17.7	74.9	16.6	72.5	16.0	70.1	15.4	65.3	14.3
		9.0	7.9	84.5	17.9	79.7	16.8	74.9	15.7	72.5	15.2	70.1	14.6	65.3	13.6
		11.0	9.8	84.5	17.0	79.7	15.9	74.9	14.9	72.5	14.4	70.1	13.9	65.3	12.9
		13.0	11.8	84.5	16.1	79.7	15.1	74.9	14.1	72.5	13.6	70.1	13.2	65.3	12.3
		15.0	13.7	84.5	15.2	79.7	14.3	74.9	13.4	72.5	13.0	70.1	12.5	65.3	11.7
60%	510.0	-19.8	-20.0	59.8	24.4	59.7	25.0	59.6	25.6	59.5	25.8	59.5	26.1	56.0	24.4
		-18.8	-19.0	60.9	24.6	60.8	25.2	60.7	25.7	60.7	26.0	60.1	25.9	56.0	23.8
		-16.7	-17.0	63.4	25.0	63.3	25.5	63.1	26.1	62.1	25.7	60.1	24.7	56.0	22.7
		-13.7	-15.0	66.1	25.4	66.0	25.9	64.2	25.4	62.1	24.5	60.1	23.5	56.0	21.6
		-11.8	-13.0	69.0	25.8	68.3	26.0	64.2	24.1	62.1	23.2	60.1	22.3	56.0	20.5
		-9.8	-11.0	72.3	26.2	68.3	24.5	64.2	22.8	62.1	21.9	60.1	21.1	56.0	19.5
		-9.5	-10.0	72.5	25.6	68.3	23.8	64.2	22.2	62.1	21.3	60.1	20.5	56.0	18.9
		-8.5	-9.1	72.5	24.9	68.3	23.2	64.2	21.6	62.1	20.8	60.1	20.0	56.0	18.5
		-7.0	-7.6	72.5	23.8	68.3	22.2	64.2	20.7	62.1	19.9	60.1	19.2	56.0	17.7
		-5.0	-5.6	72.5	22.4	68.3	21.0	64.2	19.5	62.1	18.8	60.1	18.1	56.0	16.8
		-3.0	-3.7	72.5	21.2	68.3	19.8	64.2	18.5	62.1	17.8	60.1	17.2	56.0	15.9
		0.0	-0.7	72.5	19.4	68.3	18.2	64.2	17.0	62.1	16.4	60.1	15.8	56.0	14.6
		3.0	2.2	72.5	17.8	68.3	16.7	64.2	15.6	62.1	15.1	60.1	14.5	56.0	13.5
		5.0	4.1	72.5	16.9	68.3	15.8	64.2	14.8	62.1	14.3	60.1	13.8	56.0	12.8
		7.0	6.0	72.5	16.0	68.3	15.0	64.2	14.1	62.1	13.6	60.1	13.1	56.0	12.2
		9.0	7.9	72.5	15.2	68.3	14.2	64.2	13.3	62.1	12.9	60.1	12.5	56.0	11.6
		11.0	9.8	72.5	14.4	68.3	13.5	64.2	12.7	62.1	12.3	60.1	11.9	56.0	11.1
		13.0	11.8	72.5	13.6	68.3	12.8	64.2	12.1	62.1	11.7	60.1	11.3	56.0	10.5
		15.0	13.7	72.5	13.0	68.3	12.2	64.2	11.5	62.1	11.1	60.1	10.8	56.0	10.1
50%	425.0	-19.8	-20.0	59.5	26.1	56.9	24.9	53.5	23.1	51.8	22.2	50.1	21.4	46.6	19.7
		-18.8	-19.0	60.4	26.1	56.9	24.3	53.5	22.6	51.8	21.8	50.1	20.9	46.6	19.3
		-16.7	-17.0	60.4	24.9	56.9	23.2	53.5	21.6	51.8	20.8	50.1	20.0	46.6	18.4
		-13.7	-15.0	60.4	23.6	56.9	22.1	53.5	20.5	51.8	19.8	50.1	19.0	46.6	17.6
		-11.8	-13.0	60.4	22.4	56.9	20.9	53.5	19.5	51.8	18.8	50.1	18.1	46.6	16.7
		-9.8	-11.0	60.4	21.2	56.9	19.8	53.5	18.5	51.8	17.8	50.1	17.2	46.6	15.9
		-9.5	-10.0	60.4	20.6	56.9	19.3	53.5	18.0	51.8	17.4	50.1	16.7	46.6	15.5
		-8.5	-9.1	60.4	20.1	56.9	18.8	53.5	17.6	51.8	16.9	50.1	16.3	46.6	15.1
		-7.0	-7.6	60.4	19.3	56.9	18.1	53.5	16.9	51.8	16.3	50.1	15.7	46.6	14.5
		-5.0	-5.6	60.4	18.2	56.9	17.1	53.5	16.0	51.8	15.4	50.1	14.9	46.6	13.8
		-3.0	-3.7	60.4	17.3	56.9	16.2	53.5	15.1	51.8	14.6	50.1	14.1	46.6	13.1
		0.0	-0.7	60.4	15.9	56.9	14.9	53.5	13.9	51.8	13.5	50.1	13.0	46.6	12.1
		3.0	2.2	60.4	14.6	56.9	13.8	53.5	12.9	51.8	12.5	50.1	12.1	46.6	11.2
		5.0	4.1	60.4	13.9	56.9	13.1	53.5	12.3	51.8	11.9	50.1	11.5	46.6	10.7
		7.0	6.0	60.4	13.2	56.9	12.4	53.5	11.7	51.8	11.3	50.1	10.9	46.6	10.2
		9.0	7.9	60.4	12.5	56.9	11.8	53.5	11.1	51.8	10.8	50.1	10.4	46.6	9.7
		11.0	9.8	60.4	11.9	56.9	11.3	53.5	10.6	51.8	10.3	50.1	9.9	46.6	9.3
		13.0	11.8	60.4	11.3	56.9	10.7	53.5	10.1	51.8	9.8	50.1	9.5	46.6	8.9
		15.0	13.7	60.4	10.8	56.9	10.2	53.5	9.6	51.8	9.4	50.1	9.1	46.6	8.50

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5 Capacity tables

5 - 3 Heating capacity tables

RXYHQ36P8

TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)

Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	1170.0	-19.8	-20.0	62.9	11.3	62.6	12.6	62.4	13.9	62.3	14.5	62.1	15.2	61.9	16.5
		-18.8	-19.0	64.0	11.7	63.8	13.0	63.5	14.3	63.4	14.9	63.2	15.5	63.0	16.8
		-16.7	-17.0	66.5	12.6	66.2	13.8	65.9	15.0	65.8	15.7	65.7	16.3	65.4	17.5
		-13.7	-15.0	69.2	13.5	68.9	14.7	68.7	15.9	68.5	16.4	68.4	17.0	68.2	18.2
		-11.8	-13.0	72.2	14.4	71.9	15.5	71.7	16.7	71.5	17.2	71.4	17.8	71.2	18.9
		-9.8	-11.0	75.5	15.3	75.2	16.4	75.0	17.5	74.8	18.0	74.7	18.5	74.4	19.6
		-9.5	-10.0	77.2	15.8	77.0	16.8	76.7	17.9	76.6	18.4	76.4	18.9	76.2	20.0
		-8.5	-9.1	78.8	16.2	78.6	17.2	78.3	18.2	78.2	18.7	78.1	19.3	77.8	20.3
		-7.0	-7.6	81.7	16.9	81.4	17.8	81.2	18.8	81.0	19.3	80.9	19.8	80.6	20.8
		-5.0	-5.6	85.7	17.7	85.4	18.6	85.2	19.6	85.0	20.0	84.9	20.5	84.7	21.4
		-3.0	-3.7	89.8	18.5	89.5	19.4	89.2	20.3	89.1	20.7	89.0	21.2	88.7	22.1
		0.0	-0.7	97	19.7	96	20.5	96	21.3	96	21.7	96	22.2	96	23.0
		3.0	2.2	104	20.8	104	21.5	103	22.3	103	22.7	103	23.0	103	23.8
		5.0	4.1	109	21.4	109	22.1	109	22.9	108	23.2	108	23.6	108	24.3
		7.0	6.0	114	22.0	114	22.7	114	23.4	114	23.8	114	24.1	113	24.8
		9.0	7.9	120	22.6	120	23.3	120	23.9	119	24.3	119	24.6	119	25.3
		11.0	9.8	126	23.2	126	23.8	125	24.4	125	24.8	125	25.1	125	25.7
		13.0	11.8	132	23.7	132	24.3	132	24.9	132	25.2	132	25.5	128	25.1
		15.0	13.7	139	24.2	138	24.8	138	25.4	138	25.7	137	25.8	128	23.7
120%	1080.0	-19.8	-20.0	62.5	13.0	62.3	14.2	62.1	15.4	62.0	16.0	61.8	16.6	61.6	17.8
		-18.8	-19.0	63.7	13.4	63.4	14.6	63.2	15.8	63.1	16.4	63.0	17.0	62.7	18.1
		-16.7	-17.0	66.1	14.3	65.9	15.4	65.6	16.5	65.5	17.1	65.4	17.6	65.2	18.8
		-13.7	-15.0	68.8	15.1	68.6	16.2	68.4	17.3	68.2	17.8	68.1	18.3	67.9	19.4
		-11.8	-13.0	71.8	15.9	71.6	17.0	71.4	18.0	71.2	18.5	71.1	19.0	70.9	20.1
		-9.8	-11.0	75.1	16.8	74.9	17.8	74.6	18.8	74.5	19.2	74.4	19.7	74.2	20.7
		-9.5	-10.0	76.9	17.2	76.6	18.2	76.4	19.1	76.3	19.6	76.1	20.1	75.9	21.0
		-8.5	-9.1	78.5	17.6	78.2	18.5	78.0	19.5	77.9	19.9	77.8	20.4	77.5	21.3
		-7.0	-7.6	81.3	18.2	81.1	19.1	80.8	20.0	80.7	20.4	80.6	20.9	80.4	21.8
		-5.0	-5.6	85.3	19.0	85.1	19.8	84.9	20.7	84.7	21.1	84.6	21.6	84.4	22.4
		-3.0	-3.7	89.4	19.7	89.2	20.5	88.9	21.3	88.8	21.8	88.7	22.2	88.5	23.0
		0.0	-0.7	96	20.8	96	21.6	96	22.3	96	22.7	96	23.1	95	23.8
		3.0	2.2	104	21.8	103	22.5	103	23.2	103	23.5	103	23.9	103	24.6
		5.0	4.1	109	22.4	109	23.1	108	23.7	108	24.1	108	24.4	108	25.1
		7.0	6.0	114	23.0	114	23.6	114	24.2	113	24.6	113	24.9	113	25.5
		9.0	7.9	120	23.5	119	24.1	119	24.7	119	25.0	119	25.3	118	25.8
		11.0	9.8	126	24.0	125	24.6	125	25.2	125	25.5	125	25.8	118	24.3
		13.0	11.8	132	24.6	132	25.1	131	25.7	131	25.9	127	24.9	118	22.9
		15.0	13.7	138	25.0	138	25.5	136	25.4	131	24.4	127	23.5	118	21.6
110%	990.0	-19.8	-20.0	62.2	14.8	62.0	15.9	61.8	17.0	61.7	17.5	61.5	18.1	61.3	19.2
		-18.8	-19.0	63.3	15.2	63.1	16.2	62.9	17.3	62.8	17.8	62.7	18.4	62.4	19.5
		-16.7	-17.0	65.8	15.9	65.5	16.9	65.3	18.0	65.2	18.5	65.1	19.0	64.9	20.0
		-13.7	-15.0	68.5	16.7	68.3	17.7	68.1	18.7	67.9	19.2	67.8	19.6	67.6	20.6
		-11.8	-13.0	71.5	17.5	71.3	18.4	71.1	19.3	70.9	19.8	70.8	20.3	70.6	21.2
		-9.8	-11.0	74.8	18.2	74.6	19.1	74.3	20.0	74.2	20.5	74.1	20.9	73.9	21.8
		-9.5	-10.0	76.5	18.6	76.3	19.5	76.1	20.4	76.0	20.8	75.9	21.3	75.6	22.1
		-8.5	-9.1	78.1	18.9	77.9	19.8	77.7	20.7	77.6	21.1	77.5	21.5	77.3	22.4
		-7.0	-7.6	81.0	19.5	80.8	20.3	80.5	21.2	80.4	21.6	80.3	22.0	80.1	22.8
		-5.0	-5.6	85.0	20.2	84.8	21.0	84.6	21.8	84.4	22.2	84.3	22.6	84.1	23.4
		-3.0	-3.7	89.1	20.9	88.8	21.7	88.6	22.4	88.5	22.8	88.4	23.2	88.2	23.9
		0.0	-0.7	96	21.9	96	22.6	96	23.3	95	23.7	95	24.0	95	24.7
		3.0	2.2	103	22.8	103	23.5	103	24.1	103	24.4	103	24.8	102	25.4
		5.0	4.1	108	23.4	108	24.0	108	24.6	108	24.9	108	25.2	108	25.8
		7.0	6.0	114	23.9	114	24.5	113	25.1	113	25.4	113	25.7	108	24.6
		9.0	7.9	119	24.4	119	25.0	119	25.5	119	25.8	116	25.3	108	23.2
		11.0	9.8	125	24.9	125	25.4	124	25.8	120	24.8	116	23.8	108	22.0
		13.0	11.8	132	25.4	131	25.9	124	24.3	120	23.4	116	22.5	108	20.7
		15.0	13.7	138	25.8	132	24.7	124	22.9	120	22.1	116	21.2	108	19.6
100%	900.0	-19.8	-20.0	61.8	16.5	61.7	17.5	61.5	18.5	61.4	19.0	61.3	19.5	61.1	20.5
		-18.8	-19.0	63.0	16.9	62.8	17.9	62.6	18.8	62.5	19.3	62.4	19.8	62.2	20.8
		-16.7	-17.0	65.4	17.6	65.2	18.5	65.0	19.4	64.9	19.9	64.8	20.4	64.6	21.3
		-13.7	-15.0	68.1	18.3	67.9	19.2	67.7	20.1	67.6	20.5	67.5	21.0	67.3	21.9
		-11.8	-13.0	71.1	19.0	70.9	19.8	70.7	20.7	70.6	21.1	70.5	21.5	70.3	22.4
		-9.8	-11.0	74.4	19.7	74.2	20.5	74.0	21.3	73.9	21.7	73.8	22.1	73.6	23.0
		-9.5	-10.0	76.2	20.0	76.0	20.8	75.8	21.6	75.7	22.0	75.6	22.4	75.4	23.2
		-8.5	-9.1	77.8	20.3	77.6	21.1	77.4	21.9	77.3	22.3	77.2	22.7	77.0	23.5
		-7.0	-7.6	80.6	20.8	80.4	21.6	80.2	22.3	80.1	22.7	80.0	23.1	79.8	23.9
		-5.0	-5.6	84.6	21.5	84.4	22.2	84.2	22.9	84.1	23.3	84.0	23.7	83.8	24.4
		-3.0	-3.7	88.7	22.1	88.5	22.8	88.3	23.5	88.2	23.8	88.1	24.2	87.9	24.8
		0.0	-0.7	96	23.0	95	23.7	95	24.3	95	24.6	95	24.9	94.9	25.6
		3.0	2.2	103	23.8	103	24.4	103	25.0	102	25.3	102	25.6	98.5	24.8
		5.0	4.1	108	24.4	108	24.9	108	25.5	108	25.8	106	25.4	98.5	23.3
		7.0	6.0	113	24.8	113	25.4	113	25.9	109	24.9	106	23.9	98.5	22.0
		9.0	7.9	119	25.3	119	25.8	113	24.4	109	23.5	106	22.6	98.5	20.8
		11.0	9.8	125	25.7	120	24.8	113	23.1	109	22.2	106	21.4	98.5	19.7
		13.0	11.8	128	25.0	120	23.4	113	21.7	109	20.9	106	20.1	98.5	18.6
		15.0	13.7	128	23.6	120	22.1	113	20.6	109	19.8	106	19.1	98.5	17.6

4TW31462-4

NOTES - ANMERKUNGEN - Σημειώσεις - NOTAS - REMARQUES - NOTE - OPMERKINGEN - примечания - NOTLAR

1 is shown as reference. When selecting the unit models, avoid the Outdoor air temperature range shown by .

dient als Verweis. Vermeiden Sie bei der Auswahl der Gerätemodelle den als markierten Temperaturbereich der Außenluft

Η είναι ενδεικτική. κατά την επιλογή των μοντέλων των μονάδων, αποφύγετε το εύρος θερμοκρασίας εξωτερικού αέρα που υποδεικνύεται

se muestra como referencia. Cuando seleccione los modelos de unidad, evite el intervalo de temperaturas del aire exterior indicado mediante

est montré comme référence.Lors du choix des modèles d'unités, évitez la plage de températures de l'air extérieur illustré par

valori riportati unicamente come riferimento. Nel selezionare i modelli delle unità, non considerare i valori di temperatura dell'aria esterna indicati con il colore

is als referentie getoond. Wanneer modellen van eenheden worden gekozen, vermijd dan het bereik van buitenluchttemperaturen geïllustreerd door

показан как. При выборе модели устройства избегайте внешнюю температуру воздуха, указанную в

referans olarak gösterilmektedir. Ünite modellerini seçerken, belirtilen Dış hava sıcaklığı aralığından kaçının

2 The above table shows the average value of conditions which may occur.

Die obige Tabelle zeigt den Durchschnittswert der Bedingungen, die auftreten können.

Στον παραπάνω πίνακα αναγράφεται η μέση τιμή για συνθήκες που μπορεί να προκύψουν.

La tabla de arriba muestra el valor medio de condiciones que pueden ocurrir.

Le tableau ci-dessus donne la valeur moyenne pour des conditions qui peuvent survenir.

La tabella in alto mostra il valore delle condizioni medie che si possono riscontrare.

De tabel hierboven geeft de gemiddelde waarde aan van situaties die kunnen voorvallen.

Таблица расположенная выше показывает среднее значение условий, которые могут наступить.

Yukarıdaki tablo meydana gelebilecek koşulların ortalama değerini göstermektedir.

5 Capacity tables

5 - 3 Heating capacity tables

RXYHQ36P8

TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)

Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	810.0	-19.8	-20.0	61.5	18.3	61.3	19.2	61.1	20.1	61.1	20.5	61.0	21.0	60.8	21.9
		-18.8	-19.0	62.6	18.6	62.4	19.5	62.3	20.4	62.2	20.8	62.1	21.2	61.9	22.1
		-16.7	-17.0	65.1	19.2	64.9	20.1	64.7	20.9	64.6	21.3	64.5	21.7	64.4	22.6
		-13.7	-15.0	67.8	19.8	67.6	20.7	67.4	21.5	67.3	21.9	67.3	22.3	67.1	23.1
		-11.8	-13.0	70.8	20.5	70.6	21.3	70.4	22.0	70.3	22.4	70.3	22.8	70.1	23.6
		-9.8	-11.0	74.1	21.1	73.9	21.8	73.7	22.6	73.6	23.0	73.5	23.3	73.4	24.1
		-9.5	-10.0	75.8	21.4	75.6	22.1	75.5	22.9	75.4	23.2	75.3	23.6	75.1	24.3
		-8.5	-9.1	77.4	21.7	77.3	22.4	77.1	23.1	77.0	23.5	76.9	23.8	76.7	24.5
		-7.0	-7.6	80.3	22.2	80.1	22.8	79.9	23.5	79.8	23.9	79.7	24.2	79.6	24.9
		-5.0	-5.6	84.3	22.8	84.1	23.4	83.9	24.1	83.8	24.4	83.8	24.7	83.6	25.3
		-3.0	-3.7	88.4	23.3	88.2	23.9	88.0	24.5	87.9	24.8	87.8	25.2	87.7	25.8
		0.0	-0.7	95	24.1	95	24.7	95	25.3	94.9	25.6	94.8	25.8	88.6	23.9
		3.0	2.2	103	24.9	102	25.4	102	25.7	98.4	24.7	95.2	23.8	88.6	21.9
		5.0	4.1	108	25.3	108	25.8	102	24.2	98.4	23.3	95.2	22.4	88.6	20.7
		7.0	6.0	113	25.8	108	24.6	102	22.9	98.4	22.0	95.2	21.2	88.6	19.5
		9.0	7.9	115	24.9	108	23.2	102	21.6	98.4	20.8	95.2	20.0	88.6	18.5
		11.0	9.8	115	23.5	108	21.9	102	20.4	98.4	19.7	95.2	19.0	88.6	17.5
		13.0	11.8	115	22.1	108	20.7	102	19.3	98.4	18.6	95.2	17.9	88.6	16.6
		15.0	13.7	115	20.9	108	19.6	102	18.3	98.4	17.6	95.2	17.0	88.6	15.7
80%	720.0	-19.8	-20.0	61.2	20.0	61.0	20.8	60.8	21.6	60.8	22.0	60.7	22.4	60.5	23.2
		-18.8	-19.0	62.3	20.3	62.1	21.1	62.0	21.9	61.9	22.3	61.8	22.7	61.6	23.4
		-16.7	-17.0	64.7	20.9	64.6	21.6	64.4	22.4	64.3	22.7	64.2	23.1	64.1	23.9
		-13.7	-15.0	67.4	21.4	67.3	22.1	67.1	22.9	67.0	23.2	67.0	23.6	66.8	24.3
		-11.8	-13.0	70.4	22.0	70.3	22.7	70.1	23.4	70.0	23.7	70.0	24.1	69.8	24.7
		-9.8	-11.0	73.7	22.6	73.6	23.2	73.4	23.9	73.3	24.2	73.2	24.5	73.1	25.2
		-9.5	-10.0	75.5	22.8	75.3	23.5	75.1	24.1	75.1	24.4	75.0	24.8	74.8	25.4
		-8.5	-9.1	77.1	23.1	76.9	23.7	76.8	24.3	76.7	24.7	76.6	25.0	76.5	25.6
		-7.0	-7.6	79.9	23.5	79.8	24.1	79.6	24.7	79.5	25.0	79.4	25.3	78.8	25.7
		-5.0	-5.6	83.9	24.0	83.8	24.6	83.6	25.2	83.5	25.5	83.5	25.7	78.8	24.2
		-3.0	-3.7	88.0	24.5	87.9	25.1	87.7	25.6	87.5	25.8	84.6	24.8	78.8	22.8
		0.0	-0.7	95	25.2	94.8	25.8	90.4	24.5	87.5	23.5	84.6	22.6	78.8	20.9
		3.0	2.2	102	25.8	96.2	24.1	90.4	22.4	87.5	21.6	84.6	20.7	78.8	19.1
		5.0	4.1	102	24.3	96.2	22.7	90.4	21.1	87.5	20.4	84.6	19.6	78.8	18.1
		7.0	6.0	102	23.0	96.2	21.5	90.4	20.0	87.5	19.3	84.6	18.6	78.8	17.2
		9.0	7.9	102	21.7	96.2	20.3	90.4	18.9	87.5	18.2	84.6	17.6	78.8	16.3
		11.0	9.8	102	20.5	96.2	19.2	90.4	17.9	87.5	17.3	84.6	16.7	78.8	15.4
		13.0	11.8	102	19.3	96.2	18.1	90.4	16.9	87.5	16.3	84.6	15.8	78.8	14.6
		15.0	13.7	102	18.3	96.2	17.2	90.4	16.1	87.5	15.5	84.6	15.0	78.8	13.9
70%	630.0	-19.8	-20.0	60.8	21.8	60.7	22.5	60.5	23.2	60.5	23.5	60.4	23.9	60.2	24.6
		-18.8	-19.0	61.9	22.0	61.8	22.7	61.6	23.4	61.6	23.7	61.5	24.1	61.4	24.8
		-16.7	-17.0	64.4	22.5	64.2	23.2	64.1	23.8	64.0	24.2	64.0	24.5	63.8	25.1
		-13.7	-15.0	67.1	23.0	67.0	23.6	66.8	24.3	66.7	24.6	66.7	24.9	66.5	25.5
		-11.8	-13.0	70.1	23.5	70.0	24.1	69.8	24.7	69.7	25.0	69.7	25.3	68.9	25.6
		-9.8	-11.0	73.4	24.0	73.2	24.6	73.1	25.1	73.0	25.4	73.0	25.7	68.9	24.2
		-9.5	-10.0	75.1	24.2	75.0	24.8	74.8	25.4	74.8	25.6	74.0	25.6	68.9	23.5
		-8.5	-9.1	76.7	24.5	76.6	25.0	76.5	25.6	76.4	25.8	74.0	24.9	68.9	22.9
		-7.0	-7.6	79.6	24.8	79.4	25.3	79.1	25.8	76.6	24.8	74.0	23.8	68.9	21.9
		-5.0	-5.6	83.6	25.3	83.5	25.8	79.1	24.3	76.6	23.4	74.0	22.5	68.9	20.7
		-3.0	-3.7	87.7	25.7	84.2	24.7	79.1	22.9	76.6	22.1	74.0	21.2	68.9	19.6
		0.0	-0.7	89.3	24.1	84.2	22.5	79.1	21.0	76.6	20.2	74.0	19.4	68.9	18.0
		3.0	2.2	89.3	22.1	84.2	20.6	79.1	19.2	76.6	18.5	74.0	17.9	68.9	16.5
		5.0	4.1	89.3	20.8	84.2	19.5	79.1	18.2	76.6	17.6	74.0	16.9	68.9	15.7
		7.0	6.0	89.3	19.7	84.2	18.5	79.1	17.2	76.6	16.6	74.0	16.0	68.9	14.9
		9.0	7.9	89.3	18.6	84.2	17.5	79.1	16.3	76.6	15.8	74.0	15.2	68.9	14.1
		11.0	9.8	89.3	17.7	84.2	16.6	79.1	15.5	76.6	15.0	74.0	14.5	68.9	13.4
		13.0	11.8	89.3	16.7	84.2	15.7	79.1	14.7	76.6	14.2	74.0	13.7	68.9	12.7
		15.0	13.7	89.3	15.9	84.2	14.9	79.1	14.0	76.6	13.5	74.0	13.0	68.9	12.1
60%	540.0	-19.8	-20.0	60.5	23.5	60.3	24.1	60.2	24.7	60.2	25.0	60.1	25.3	59.1	25.3
		-18.8	-19.0	61.6	23.7	61.5	24.3	61.3	24.9	61.3	25.2	61.2	25.5	59.1	24.8
		-16.7	-17.0	64.0	24.2	63.9	24.7	63.8	25.3	63.7	25.6	63.4	25.7	59.1	23.6
		-13.7	-15.0	66.7	24.6	66.6	25.1	66.5	25.7	65.6	25.4	63.4	24.4	59.1	22.5
		-11.8	-13.0	69.7	25.0	69.6	25.5	67.8	25.1	65.6	24.1	63.4	23.2	59.1	21.3
		-9.8	-11.0	73.0	25.4	72.2	25.5	67.8	23.7	65.6	22.8	63.4	21.9	59.1	20.2
		-9.5	-10.0	74.8	25.7	72.2	24.8	67.8	23.0	65.6	22.2	63.4	21.3	59.1	19.7
		-8.5	-9.1	76.4	25.8	72.2	24.2	67.8	22.5	65.6	21.6	63.4	20.8	59.1	19.2
		-7.0	-7.6	76.5	24.8	72.2	23.1	67.8	21.5	65.6	20.7	63.4	20.0	59.1	18.4
		-5.0	-5.6	76.5	23.3	72.2	21.8	67.8	20.3	65.6	19.6	63.4	18.9	59.1	17.4
		-3.0	-3.7	76.5	22.1	72.2	20.6	67.8	19.2	65.6	18.5	63.4	17.9	59.1	16.5
		0.0	-0.7	76.5	20.2	72.2	18.9	67.8	17.6	65.6	17.0	63.4	16.4	59.1	15.2
		3.0	2.2	76.5	18.5	72.2	17.4	67.8	16.2	65.6	15.7	63.4	15.1	59.1	14.0
		5.0	4.1	76.5	17.5	72.2	16.5	67.8	15.4	65.6	14.9	63.4	14.4	59.1	13.3
		7.0	6.0	76.5	16.6	72.2	15.6	67.8	14.6	65.6	14.1	63.4	13.6	59.1	12.7
		9.0	7.9	76.5	15.8	72.2	14.8	67.8	13.9	65.6	13.4	63.4	13.0	59.1	12.1
		11.0	9.8	76.5	15.0	72.2	14.1	67.8	13.2	65.6	12.8	63.4	12.3	59.1	11.5
		13.0	11.8	76.5	14.2	72.2	13.4	67.8	12.5	65.6	12.1	63.4	11.7	59.1	11.0
		15.0	13.7	76.5	13.5	72.2	12.7	67.8	11.9	65.6	11.6	63.4	11.2	59.1	10.5
50%	450.0	-19.8	-20.0	60.1	25.3	60.0	25.8	56.5	24.0	54.7	23.1	52.9	22.2	49.2	20.5
		-18.8	-19.0	61.2	25.5	60.1	25.3	56.5	23.5	54.7	22.6	52.9	21.8	49.2	20.1
		-16.7	-17.0	63.7	25.8	60.1	24.1	56.5	22.4	54.7	21.6	52.9	20.8	49.2	19.2
		-13.7	-15.0	63.8	24.6	60.1	23.0	56.5	21.4	54.7	20.6	52.9	19.8	49.2	18.3
		-11.8	-13.0	63.8	23.3	60.1	21.8	56.5	20.3	54.7	19.6	52.9	18.8	49.2	17.4
		-9.8	-11.0	63.8	22.1	60.1	20.6	56.5	19.2	54.7	18.5	52.9	17.9	49.2	16.5
		-9.5	-10.0	63.8	21.5	60.1	20.1	56.5	18.7	54.7	18.1	52.9	17.4	49.2	16.1
		-8.5	-9.1	63.8	20.9	60.1	19.6	56.5	18.3	54.7	17.6	52.9	17.0	49.2	15.7
		-7.0	-7.6	63.8	20.1	60.1	18.8	56.5	17.5	54.7	16.9	52.9	16.3	49.2	15.1
		-5.0	-5.6	63.8	19.0	60.1	17.8	56.5	16.6	54.7	16.0	52.9	15.5	49.2	14.3
		-3.0	-3.7	63.8	18.0	60.1	16.8	56.5	15.8	54.7	15.2	52.9	14.7	49.2	13.6
		0.0	-0.7	63.8	16.5	60.1	15.5	56.5	14.5	54.7	14.0	52.9	13.5	49.2	12.6
		3.0	2.2	63.8	15.2	60.1	14.3	56.5	13.4	54.7	13.0	52.9	12.5	49.2	11.7
		5.0	4.1	63.8	14.4	60.1	13.6	56.5	12.8	54.7	12.3	52.9	11.9	49.2	11.1
		7.0	6.0	63.8	13.7	60.1	12.9	56.5	12.1	54.7	11.8	52.9	11.4	49.2	10.6
		9.0	7.9	63.8	13.0	60.1	12.3	56.5	11.6	54.7	11.2	52.9	10.8	49.2	10.1
		11.0	9.8	63.8	12.4	60.1	11.7	56.5	11.0	54.7	10.7	52.9	10.3	49.2	9.7
		13.0	11.8	63.8	11.8	60.1	11.1	56.5	10.5	54.7	10.2	52.9	9.9	49.2	9.2
		15.0	13.7	63.8	11.3	60.1	10.6	56.5	10.0	54.7	9.7	52.9	9.4	49.2	8.8

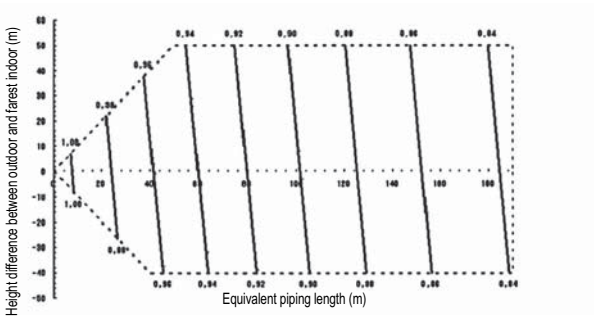
4TW31462-4

5 Capacity tables

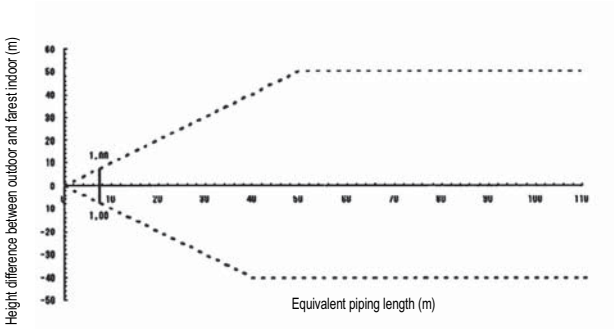
5 - 4 Capacity correction factor

RXYHQ12,14,24,36P(8)

Correction ratio for cooling capacity



Correction ratio for heating capacity



3TW31472-1

NOTES

1 These figures illustrate the correction ratio for piping length in capacity for a standard indoor unit system at maximum load (with the thermostat set to maximum) under standard conditions). Moreover, under partial load conditions, there is only a minor deviation for the capacity correction ratio, shown in the above figures.

2 With this outdoor unit, constant evaporating pressure control when cooling and constant condensing pressure control when heating is carried out.

3 Method of calculating the capacity of the outdoor units.
The macimum capacity of the system will be either the total capacity of the indoor units or the macimum capacity of the outdoor units as mentioned below, whichever is smaller.
Condition: Indoor connection ratio does not exceed 100%
Maximum capacity of outdoor units = Capacity of outdoor units from capacity table at 100% connection ratio X Correction ratio of piping to farest indoor
Condition: Indoor connection ratio exceeds 100%
Maximum capacity of outdoor units = Capacity of outdoor units from capacity table at installed% connection ratio X Correction ratio of piping to farest indoor

4 When level difference is 50m or more and equivalent pipe length is 90m or more, the diameter of the main gas and liquid pipes (outdoor unit - branch sections) must be increased. For new diameters, see below.

Model	gas	liquid
RXYHQ12P8	28.6	15.9
RXYHQ24P	34.9	19.1
RXYHQ36P	41.3	22.2

5 When the pipe length after the first refrigerant branch kit is more than 40m, pipe size between first and final branch kit must be increased (refer also to installation manual).

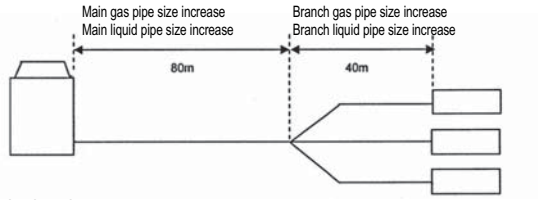
Model	gas	liquid
RXYHQ12P8	28.6	12.7
RXYHQ24P	34.9	15.9
RXYHQ36P	41.3	19.1

6 Equivalent length used in the above figures is based upon the following equivalent length
equivalent piping length =
equivalent length of main pipe X correction factor +equivalent length of branch pipes x correction factor
Choose the correction factor from the following table.

When cooling capacity is calculated: gas pipe size
When heating capacity is calculated: liquid pipe size

	Correction factor	
	Standard size	Size increase
Cooling (gas pipe)	1.0	0.5
Heating (liquid pipe)	1.0	0.5

Example



In the above case:
(Cooling) Overall equivalent length= 80mx0.5 + 40mx1.0 = 120m
(Heating) Overall equivalent length= 80mx1.0 + 40mx1.0 = 80m

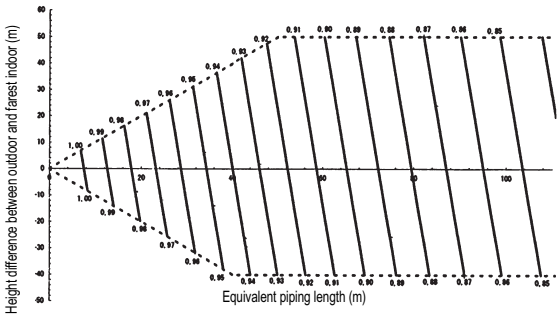
The rate of change in:
Cooling capacity when height difference = 0 is thus approximately 0.89
Heating capacity when height difference = 0 is thus approximately 1.0

5 Capacity tables

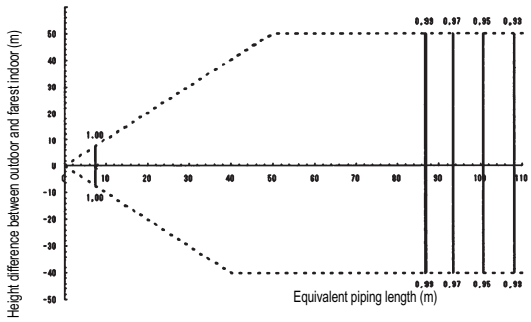
5 - 4 Capacity correction factor

RXYHQ16P

Correction ratio for cooling capacity



Correction ratio for heating capacity



3TW31472-1

NOTES

1 These figures illustrate the correction ratio for piping length in capacity for a standard indoor unit system at maximum load (with the thermostat set to maximum) under standard conditions. Moreover, under partial load conditions, there is only a minor deviation for the capacity correction ratio, shown in the above figures.

2 With this outdoor unit, constant evaporating pressure control when cooling and constant condensing pressure control when heating is carried out.

3 Method of calculating the capacity of the outdoor units.
The macimum capacity of the system will be either the total capacity of the indoor units or the macimum capacity of the outdoor units as mentioned below, whichever is smaller.
Condition: Indoor connection ratio does not exceed 100%
Maximum capacity of outdoor units = Capacity of outdoor units from capacity table at 100% connection ratio X Correction ratio of piping to farest indoor
Condition: Indoor connection ratio exceeds 100%
Maximum capacity of outdoor units = Capacity of outdoor units from capacity table at installed% connection ratio X Correction ratio of piping to farest indoor

4 When level difference is 50m or more and equivalent pipe length is 90m or more, the diameter of the main gas and liquid pipes (outdoor unit - branch sections) must be increased. For new diameters, see below.

Model	gas	liquid
RXYHQ16P	31.8*	15.9

* If not available on site, do not increasse. If not increased, no correction factor should be applied to the equivalent length (see note 6).

5 When the pipe length after the first refrigerant branch kit is more than 40m, pipe size between first and final branch kit must be increased (refer also to installation manual).

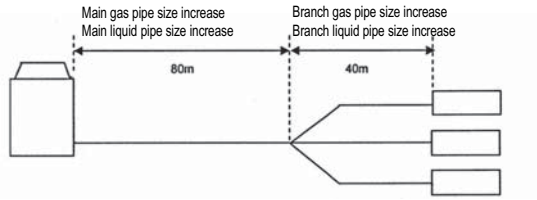
Model	gas	liquid
RXYHQ16P	28.6	12.7

6 Equivalent length used in the above figures is based upon the following equivalent length
equivalent piping length =
equivalent length of main pipe X correction factor +equivalent length of branch pipes x correction factor
Choose the correction factor from the following table.

When cooling capacity is calculated: gas pipe size
When heating capacity is calculated: liquid pipe size

	Correction factor	
	Standard size	Size increase
Cooling (gas pipe)	1.0	0.5
Heating (liquid pipe)	1.0	0.5

Example



In the above case:
(Cooling) Overall equivalent length= 80mx0.5 + 40mx1.0 = 80m
(Heating) Overall equivalent length= 80mx1.0 + 40mx1.0 = 80m

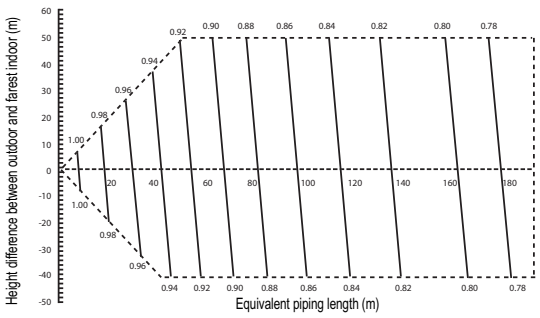
The rate of change in:
Cooling capacity when height difference = 0 is thus approximately 0.88
Heating capacity when height difference = 0 is thus approximately 0.99

5 Capacity tables

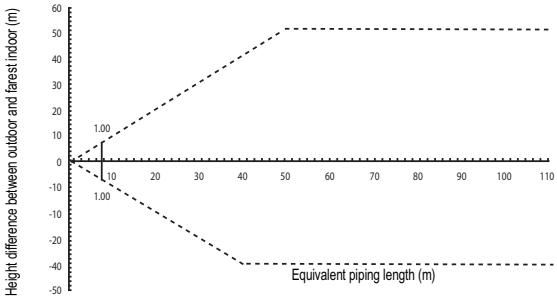
5 - 4 Capacity correction factor

RXYHQ18,26,28,30P

Correction ratio for cooling capacity



Correction ratio for heating capacity



3TW31472-1

NOTES

1 These figures illustrate the correction ratio for piping length in capacity for a standard indoor unit system at maximum load (with the thermostat set to maximum) under standard conditions. Moreover, under partial load conditions, there is only a minor deviation for the capacity correction ratio, shown in the above figures.

2 With this outdoor unit, constant evaporating pressure control when cooling and constant condensing pressure control when heating is carried out.

3 Method of calculating the capacity of the outdoor units.
The macimum capacity of the system will be either the total capacity of the indoor units or the macimum capacity of the outdoor units as mentioned below, whichever is smaller.
Condition: Indoor connection ratio does not exceed 100%
Maximum capacity of outdoor units = Capacity of outdoor units from capacity table at 100% connection ratio X Correction ratio of piping to farest indoor
Condition: Indoor connection ratio exceeds 100%
Maximum capacity of outdoor units = Capacity of outdoor units from capacity table at installed% connection ratio X Correction ratio of piping to farest indoor

4 When level difference is 50m or more and equivalent pipe length is 90m or more, the diameter of the main gas and liquid pipes (outdoor unit - branch sections) must be increased. For new diameters, see below.

Model	gas	liquid
RXYHQ18P	31.8	19.1
RXYHQ26-30P	38.1	22.2

5 When the pipe length after the first refrigerant branch kit is more than 40m, pipe size between first and final branch kit must be increased (refer also to installation manual).

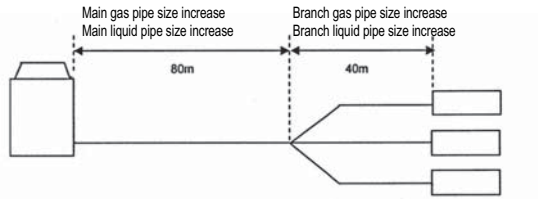
Model	gas	liquid
RXYHQ18P	28.6	15.9
RXYHQ26-30P	34.9	19.1

6 Equivalent length used in the above figures is based upon the following equivalent length
equivalent piping length =
equivalent length of main pipe X correction factor +equivalent length of branch pipes x correction factor
Choose the correction factor from the following table.

When cooling capacity is calculated: gas pipe size
When heating capacity is calculated: liquid pipe size

	Correction factor	
	Standard size	Size increase
Cooling (gas pipe)	1.0	0.5
Heating (liquid pipe)	1.0	0.5

Example



In the above case:
(Cooling) Overall equivalent length= 80mx1.0 + 40mx1.0 = 120m
(Heating) Overall equivalent length= 80mx0.5 + 40mx1.0 = 80m

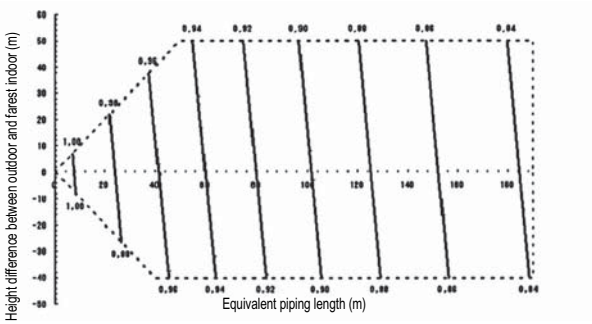
The rate of change in:
Cooling capacity when height difference = 0 is thus approximately 0.83
Heating capacity when height difference = 0 is thus approximately 1.0

5 Capacity tables

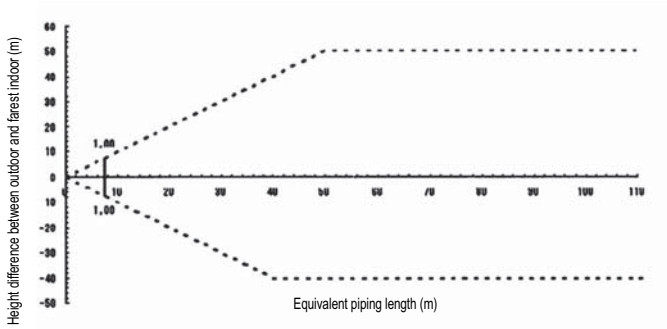
5 - 4 Capacity correction factor

RXYHQ20,32,34P(8)

Correction ratio for cooling capacity



Correction ratio for heating capacity



3TW31472-1

NOTES

1 These figures illustrate the correction ratio for piping length in capacity for a standard indoor unit system at maximum load (with the thermostat set to maximum) under standard conditions. Moreover, under partial load conditions, there is only a minor deviation for the capacity correction ratio, shown in the above figures.

2 With this outdoor unit, constant evaporating pressure control when cooling and constant condensing pressure control when heating is carried out.

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The macimum capacity of the system will be either the total capacity of the indoor units or the macimum capacity of the outdoor units as mentioned below, whichever is smaller.
Condition: Indoor connection ratio does not exceed 100%
Maximum capacity of outdoor units = Capacity of outdoor units from capacity table at 100% connection ratio X Correction ratio of piping to farest indoor
Condition: Indoor connection ratio exceeds 100%
Maximum capacity of outdoor units = Capacity of outdoor units from capacity table at installed% connection ratio X Correction ratio of piping to farest indoor

4 When level difference is 50m or more and equivalent pipe length is 90m or more, the diameter of the main gas and liquid pipes (outdoor unit - branch sections) must be increased. For new diameters, see below.

Model	gas	liquid
RXYHQ20P8*	31.8	19.1
RXYHQ32-34P*	38.1	22.2

* If not available on site, do not increase. If not increased, no correction factor should be applied to the equivalent length (see note 6).

5 When the pipe length after the first refrigerant branch kit is more than 40m, pipe size between first and final branch kit must be increased (refer also to installation manual).

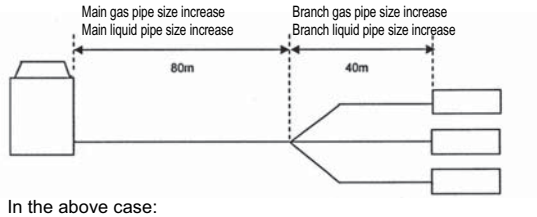
Model	gas	liquid
RXYHQ20P8	28.6	15.9
RXYHQ32-34P*	34.9	19.1

6 Equivalent length used in the above figures is based upon the following equivalent length
equivalent piping length =
equivalent length of main pipe X correction factor +equivalent length of branch pipes x correction factor
Choose the correction factor from the following table.

When cooling capacity is calculated: gas pipe size
When heating capacity is calculated: liquid pipe size

	Correction factor	
	Standard size	Size increase
Cooling (gas pipe)	1.0	0.5
Heating (liquid pipe)	1.0	0.5

Example



In the above case:
(Cooling) Overall equivalent length= 80mx0.5 + 40mx1.0 = 80m
(Heating) Overall equivalent length= 80mx1.0 + 40mx1.0 = 80m

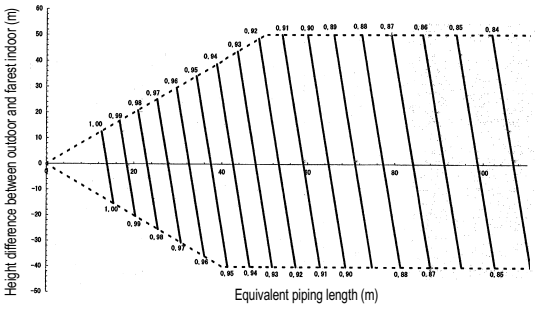
The rate of change in:
Cooling capacity when height difference = 0 is thus approximately 0.88
Heating capacity when height difference = 0 is thus approximately 1.0

5 Capacity tables

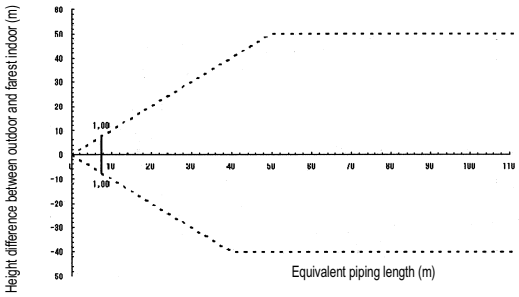
5 - 4 Capacity correction factor

RXYHQ22P

Correction ratio for cooling capacity



Correction ratio for heating capacity



3TW31472-1

NOTES

1 These figures illustrate the correction ratio for piping length in capacity for a standard indoor unit system at maximum load (with the thermostat set to maximum) under standard conditions. Moreover, under partial load conditions, there is only a minor deviation for the capacity correction ratio, shown in the above figures.

2 With this outdoor unit, constant evaporating pressure control when cooling and constant condensing pressure control when heating is carried out.

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Maximum capacity of outdoor units = Capacity of outdoor units from capacity table at installed% connection ratio X Correction ratio of piping to farest indoor

4 When level difference is 50m or more and equivalent pipe length is 90m or more, the diameter of the main gas and liquid pipes (outdoor unit - branch sections) must be increased. For new diameters, see below.

Model	gas	liquid
RXYHQ22P	31.8*	19.1

5 When the pipe length after the first refrigerant branch kit is more than 40m, pipe size between first and final branch kit must be increased (refer also to installation manual).

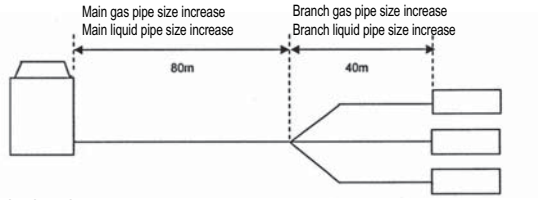
Model	gas	liquid
RXYHQ22P	28.6	15.9

6 Equivalent length used in the above figures is based upon the following equivalent length
equivalent piping length =
equivalent length of main pipe X correction factor +equivalent length of branch pipes x correction factor
Choose the correction factor from the following table.

When cooling capacity is calculated: gas pipe size
When heating capacity is calculated: liquid pipe size

	Correction factor	
	Standard size	Size increase
Cooling (gas pipe)	1.0	0.5
Heating (liquid pipe)	1.0	0.5

Example



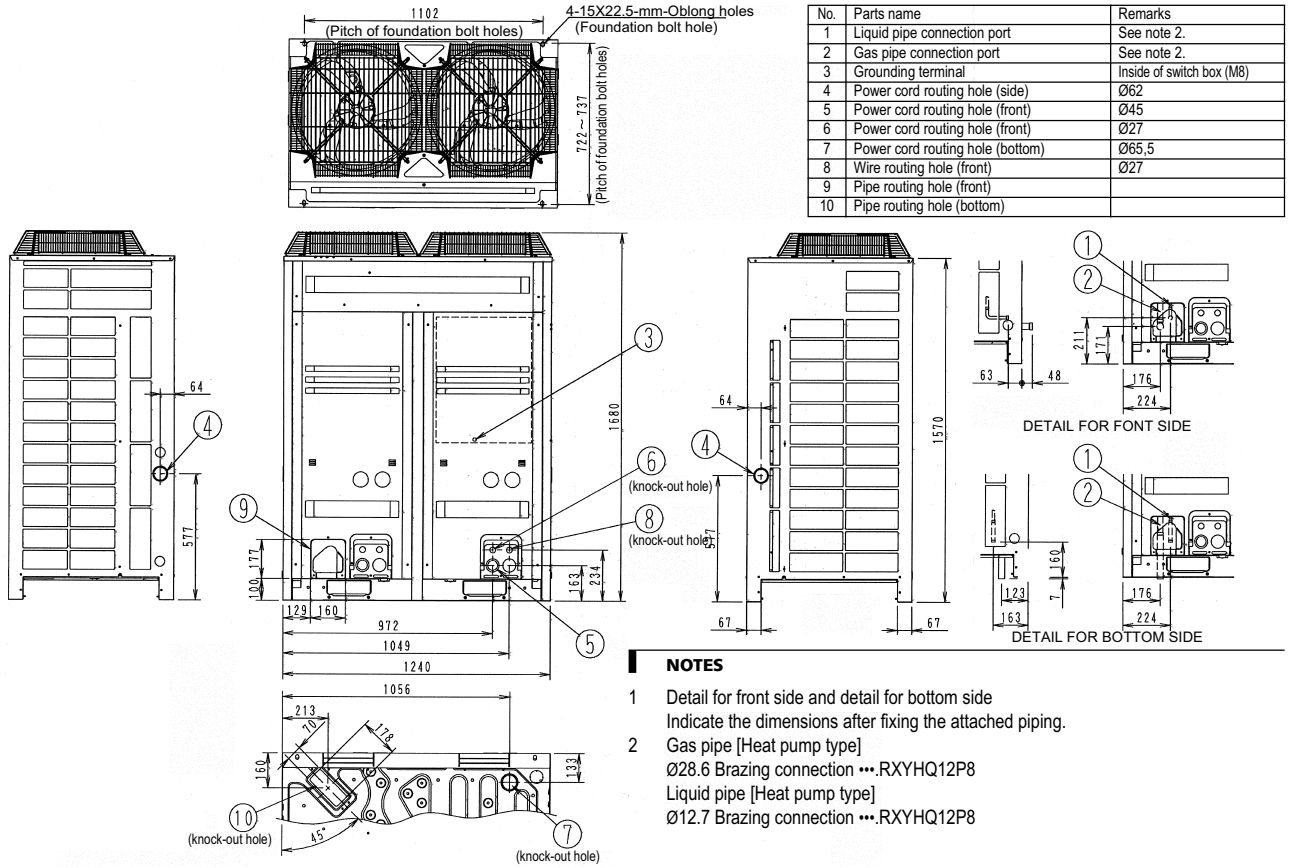
In the above case:
(Cooling) Overall equivalent length= 80mx1.0 + 40mx1.0 = 80m
(Heating) Overall equivalent length= 80mx0.5 + 40mx1.0 = 80m

The rate of change in:
Cooling capacity when height difference = 0 is thus approximately 0.88
Heating capacity when height difference = 0 is thus approximately 1.0

6 Dimensional drawing & centre of gravity

6 - 1 Dimensional drawing

RXYHQ12P8



No.	Parts name	Remarks
1	Liquid pipe connection port	See note 2.
2	Gas pipe connection port	See note 2.
3	Grounding terminal	Inside of switch box (M8)
4	Power cord routing hole (side)	Ø62
5	Power cord routing hole (front)	Ø45
6	Power cord routing hole (front)	Ø27
7	Power cord routing hole (bottom)	Ø65,5
8	Wire routing hole (front)	Ø27
9	Pipe routing hole (front)	
10	Pipe routing hole (bottom)	

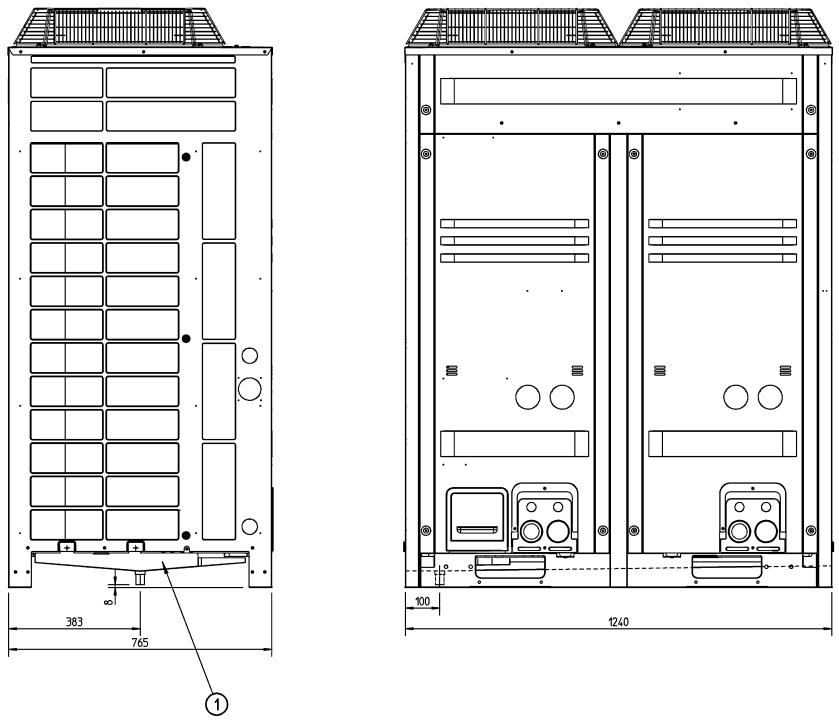
NOTES

1 Detail for front side and detail for bottom side
Indicate the dimensions after fixing the attached piping.

2 Gas pipe [Heat pump type]
Ø28.6 Brazing connection •••.RXYHQ12P8
Liquid pipe [Heat pump type]
Ø12.7 Brazing connection •••.RXYHQ12P8

3TW30604-1A

RXYHQ12P8



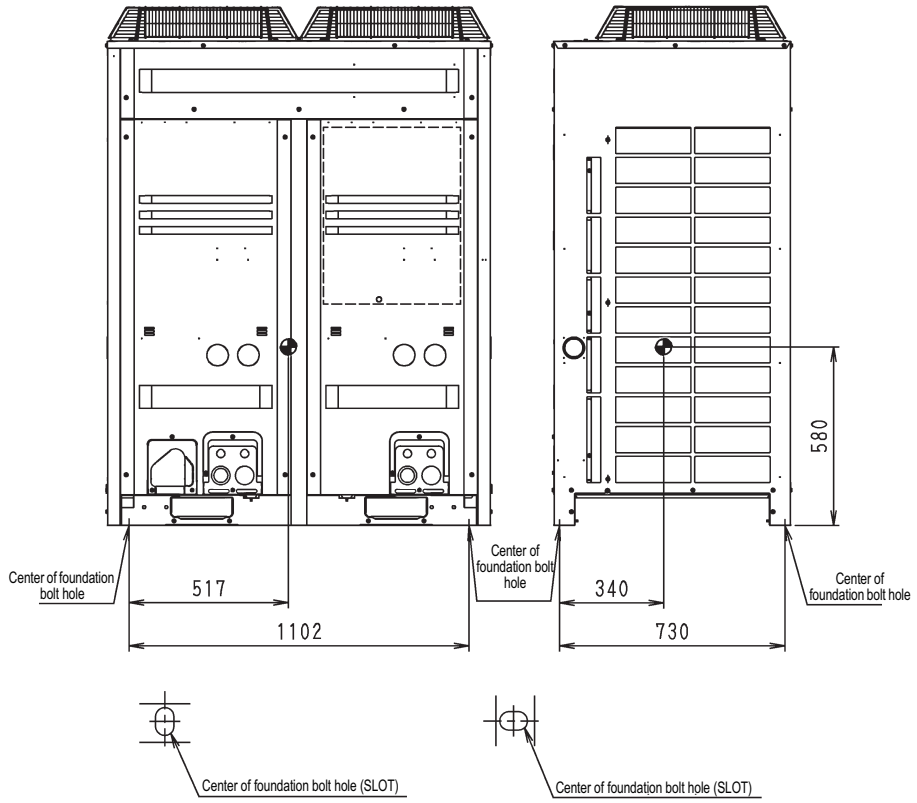
Item	Part name	Remark
1	Central drain pan kit	KWC26B450

3TW27274-1

6 Dimensional drawing & centre of gravity

6 - 2 Centre of gravity

RXYHQ12P8



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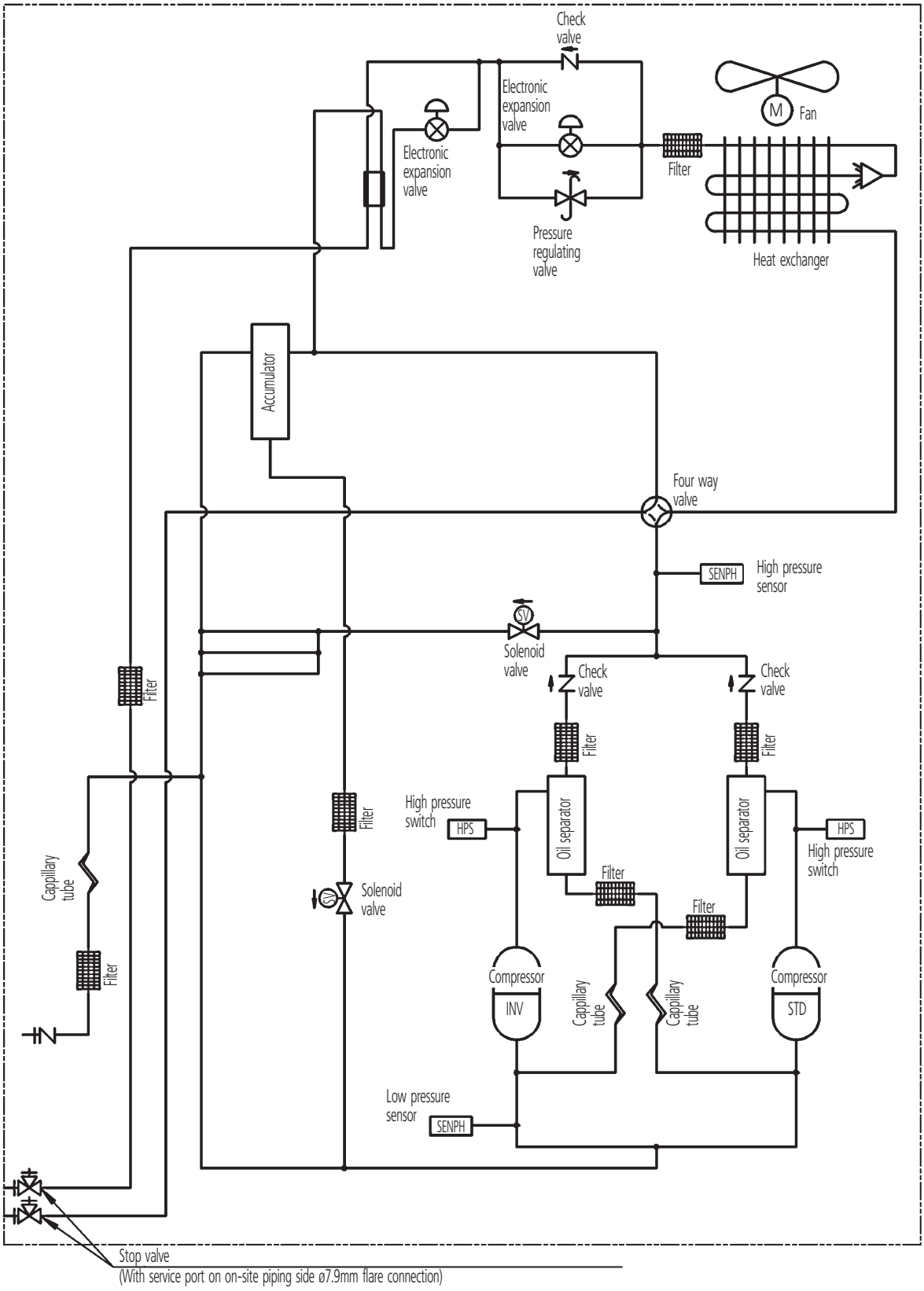
7 Piping diagram

RXYHQ12P8

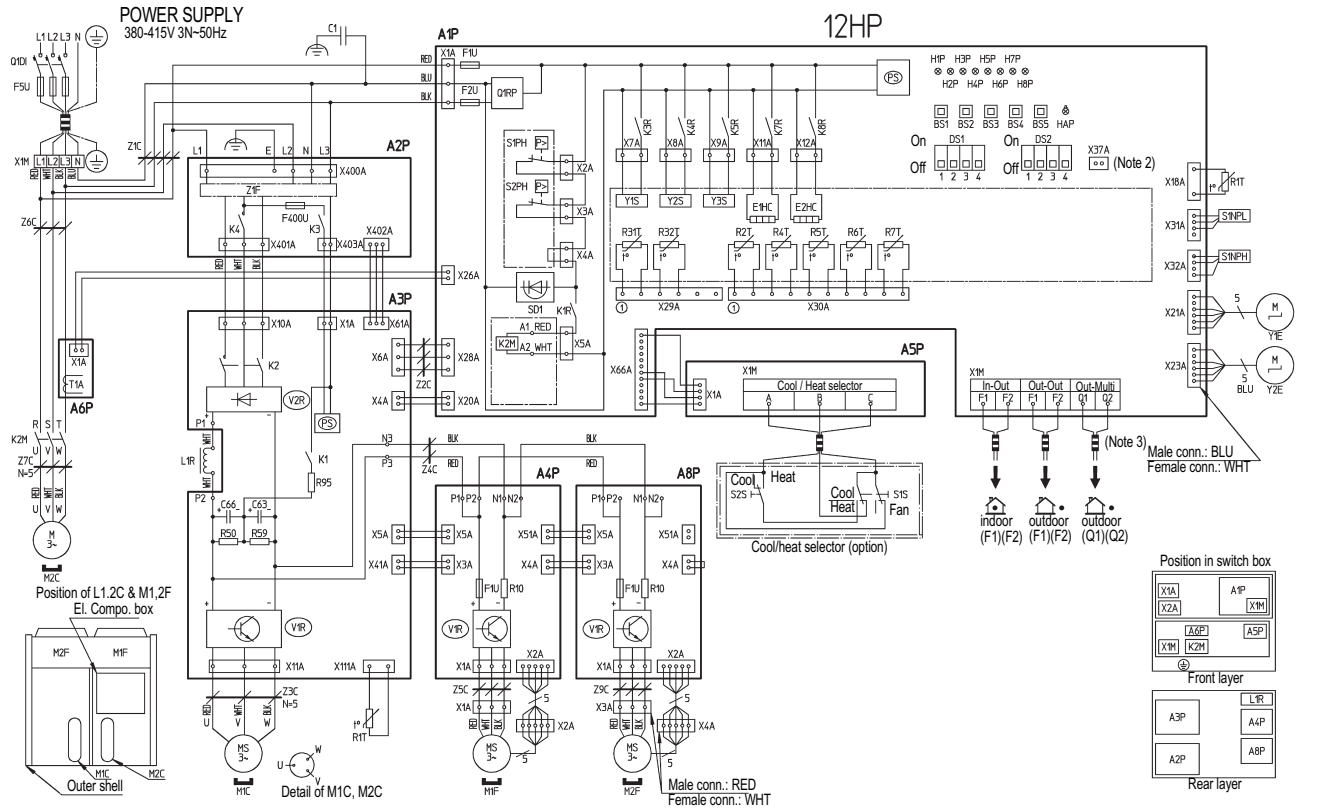


4TW27255-1

8 Wiring diagram

8 - 1 Wiring diagram

RXYHQ12P8



A1P~A6P	Printed circuit board		K3R~K8R	K3R: Y1S	K7R: E1HC	S1PH, S2PH	Pressure switch (high)
	A1P: Main	A4P, A8P: Fan		K4R: Y2S	K8R: E2HC	T1A	Current sensor (A6P)
	A2P: Noise filter	A5P: ABC I/P		K5R: Y3S		SD1	Safety devices input
	A3P: Inverter	A6P: Current sensor	L1R	Reactor		V1R	Power module (A3P, A4P, A8P)
BS1~BS5	Push button switch (mode, set, return, test, reset)		M1C, M2C	Motor (compressor)		V2R	Diode bridge (A3P)
C1	Capacitor		M1F, M2F	Motor (fan)		X1A~X4A	Connector (M1F, M2F)
C63, C66	Capacitor		PS	Switching power supply (A1P, A3P)		X1M	Terminal strip (power supply)
DS1, DS2	DIP switch		Q1RP	Phase reversal detect circuit		X1M	Terminal strip (control) (A1P)
E1HC, E2HC	Crankcase heater		Q1DI	Earth leakage breaker		X1M	Terminal strip (A5P)
F1U	Fuse (DC650V, 8A Ⓑ) (A4P, A8P)		R10	Resistor (current sensor) (A4P, A8P)		Y1E	Electronic expansion valve (main)
F1U, F2U	Fuse (250V, 3.15A Ⓣ) (A1P)		R50, R59	Resistor		Y2E	Electronic expansion valve (subcool)
F5U	Field fuse		R95	Resistor		Y1S~Y3S	Solenoid valve
F400U	Fuse (250V, 6.3 Ⓣ) (A2P)		R1T~R7T R31T~R32T	Thermistor			Y1S: Hot gas / Y3S: 4 way valve
H1P~H8P	Pilotlamp (service monitor - orange)			R1T: Air (A1P)	R4T: Heat exch. de-icer		Y2S: Oil return
	[H2P]	Prepare, test - - - - - - - - - Flickering		R1T: Fin (A3P)	R5T: Heat exch. outlet	Z1C~Z9C	Noise filter (ferrite core)
		Malfunction detection - - - - Light up		R2T: Suction	R6T: Liquid pipe	Z1F	Noise filter (with surge absorber)
HAP	Pilotlamp (service monitor - green)			R31T: M1C discharge	R7T: accumulator		
K1, K3	Magnetic relay			R32T: M2C discharge		Cool/Heat selector	
K2, K4	Magnetic contactor (M1C)		S1NPH	Pressure sensor (high)		S1S	Selector switch (fan / cool - heat)
K2M	Magnetic contactor (M1C)		S1NPL	Pressure sensor (low)		S2S	Selector switch (cool - heat)
K1R	Magnetic relais (K2M)						

: Field wiring
: Terminal strip
: Connector
: Terminal
: Protective earth (screw)

Colors: RED: Red, BRN: Brown, BLK: Black, ORG: Orange, GRY: Gray, GRN: Green, WHT: White, BLU: Blue, YLW: Yellow, PNK: Pink

2TW31476-1

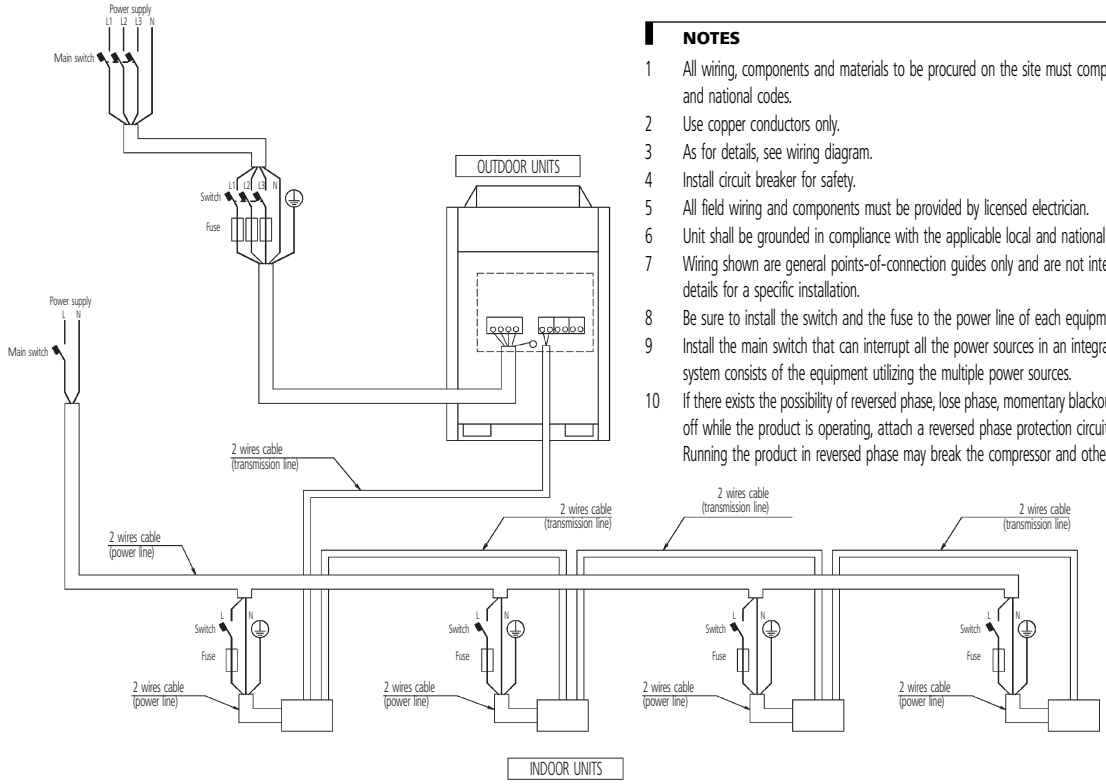
NOTES

1 This wiring diagram only applies to the outdoor unit.
2 When using the option adapter, refer to the installation manual.
3 Refer to the installation manual, for connection wiring to indoor-outdoor transmission F1 - F2, outdoor-outdoor transmission F1 - F2, outdoor-multi transmission Q1 - Q3 and on how to use BS1~BS5 and DS1,DS2 switch.
4 Do not operate the unit by short-circuiting protection device S1PHs.

8 Wiring diagram

8 - 2 External connection diagram

RXYHQ12P8

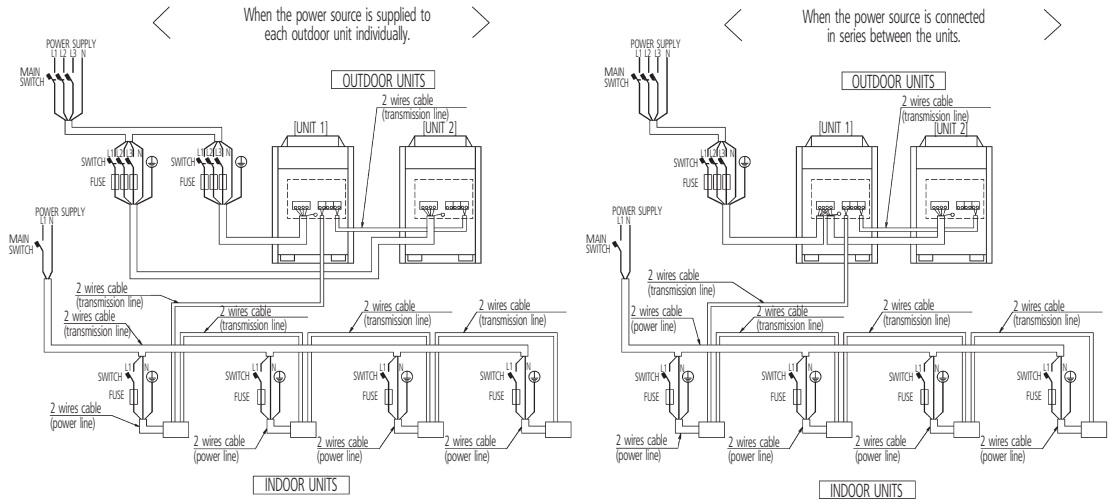


NOTES

1 All wiring, components and materials to be procured on the site must comply with the applicable local and national codes.
2 Use copper conductors only.
3 As for details, see wiring diagram.
4 Install circuit breaker for safety.
5 All field wiring and components must be provided by licensed electrician.
6 Unit shall be grounded in compliance with the applicable local and national codes.
7 Wiring shown are general points-of-connection guides only and are not intended for or to include all details for a specific installation.
8 Be sure to install the switch and the fuse to the power line of each equipment.
9 Install the main switch that can interrupt all the power sources in an integrated manner because this system consists of the equipment utilizing the multiple power sources.
10 If there exists the possibility of reversed phase, lose phase, momentary blackout or the power goes on and off while the product is operating, attach a reversed phase protection circuit locally.
Running the product in reversed phase may break the compressor and other parts.

3D051452G

RXYHQ12-36P8



NOTES

1 All wiring, components and materials to be procured on the site must comply with the applicable local and national codes.
2 Use copper conductors only.
3 As for details, see wiring diagram.
4 Install circuit breaker for safety.
5 All field wiring and components must be provided by licensed electrician.
6 Unit shall be grounded in compliance with the applicable local and national codes.
7 Wiring shown are general points-of-connection guides only and are not intended for or to include all details for a specific installation.
8 Be sure to install the switch and the fuse to the power line of each equipment.
9 Install the main switch that can interrupt all the power sources in an integrated manner because this system consists of the equipment utilizing the multiple power sources.
10 The capacity of UNIT1 must be larger than UNIT2 when the power source is connected in series between the units.
11 If there exists the possibility of reversed phase, lose phase, momentary blackout or the power goes on and off while the product is operating, attach a reversed phase protection circuit locally.
Running the product in reversed phase may break the compressor and other parts.

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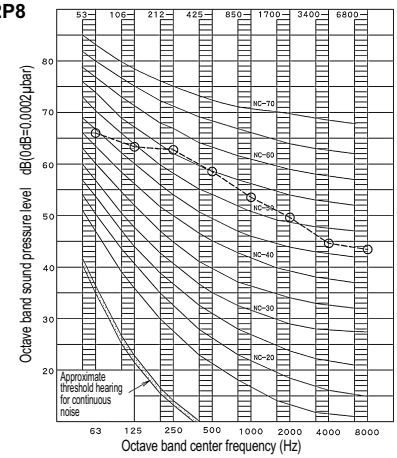
9 Sound data

9 - 1 Sound pressure spectrum

RXYHQ12P8



4D052397F

NOTE

Scale	50Hz
A	60.0
C	69.0

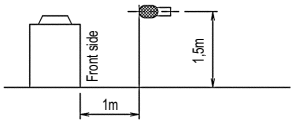
1 Over All (dB):
(B, G, N is already rectified)

2 Operating conditons:
- Power source: Y1: 380-415V 50Hz

3 Measuring place: Anechoic chamber (conversion value)

4 The operation sound is measured in anechoic chamber, if it is measured under the actual installation conditions, it is normally over the set value due to enviromental noise and reflection

5 Location of microphone



RXYHQ-P

Sound power and pressure standard (cooling)

Unit	Sound Power [dBA]	Sound Pressure [dBA]
RXYHQ12P8	80	60
RXYHQ16P	82	60
RXYHQ18P	82	61
RXYHQ20P	83	62
RXYHQ22P	83	62
RXYHQ24P	83	62
RXYHQ26P	83	62
RXYHQ28P	83	63
RXYHQ30P	83	63
RXYHQ32P	85	64
RXYHQ34P	85	64
RXYHQ36P	85	65

4TW31467-1

NOTES

1 Sound power level is an absolute value that a sound source generates.

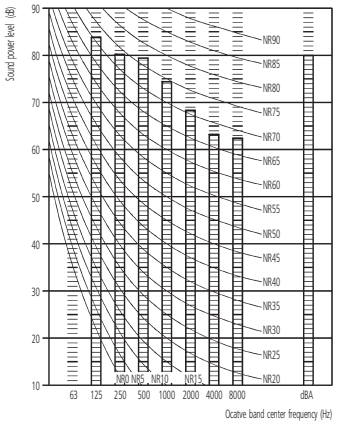
2 Sound pressure level is a relative value, depending on the distance and acoustic environment. For more details, please refer to sound level drawings.

3 Mentioned values are theoretical values based on sound results of individual installed units.
Possible deviations for sound values due to variety of installation patterns are not taken into account.

9 Sound data

9 - 2 Sound power spectrum

RXYHQ12P8 3TW27277-2



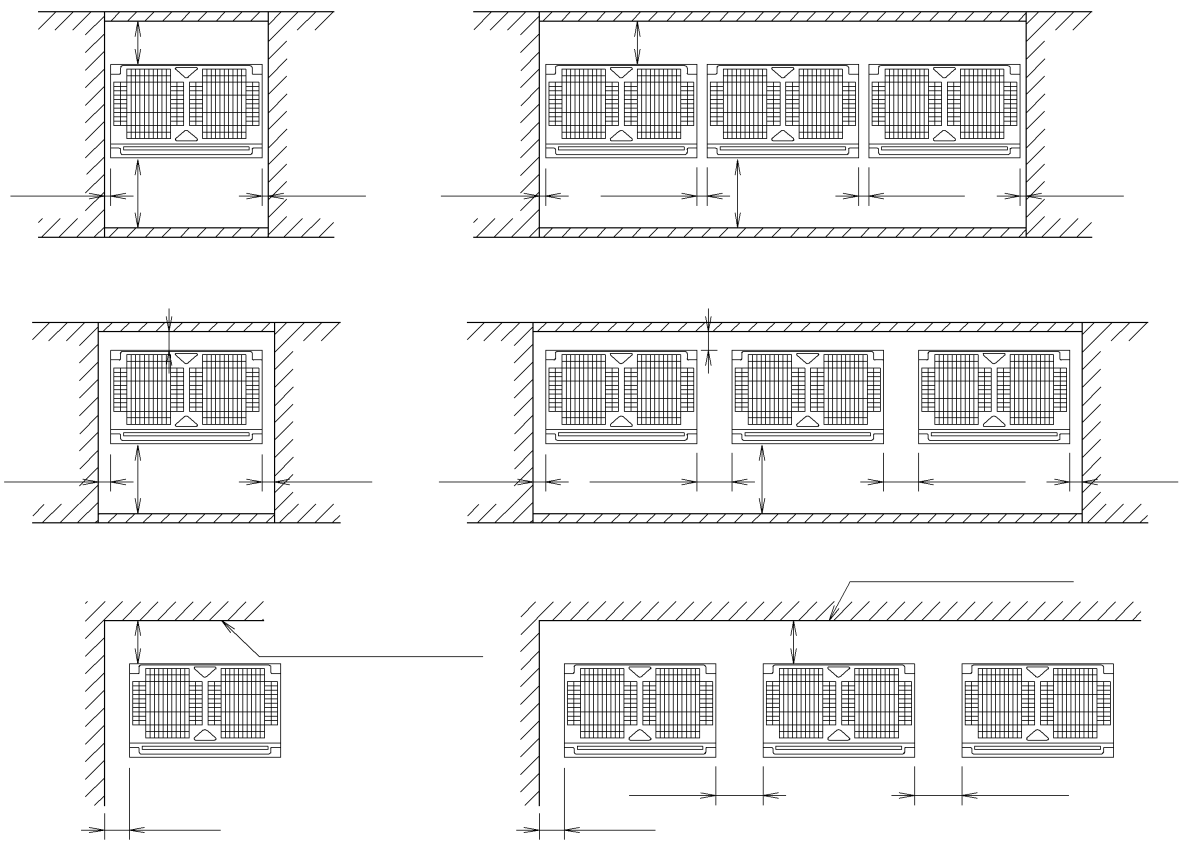
NOTES

1 dBA = A-weighted sound power level. (A-scale according to IEC)
2 Reference acoustic pressure 0dB = 10E-6 W/m^2.
3 Measured according to ISO 3744.

10 Installation

10 - 1 Service space

RXYHQ12-36P8

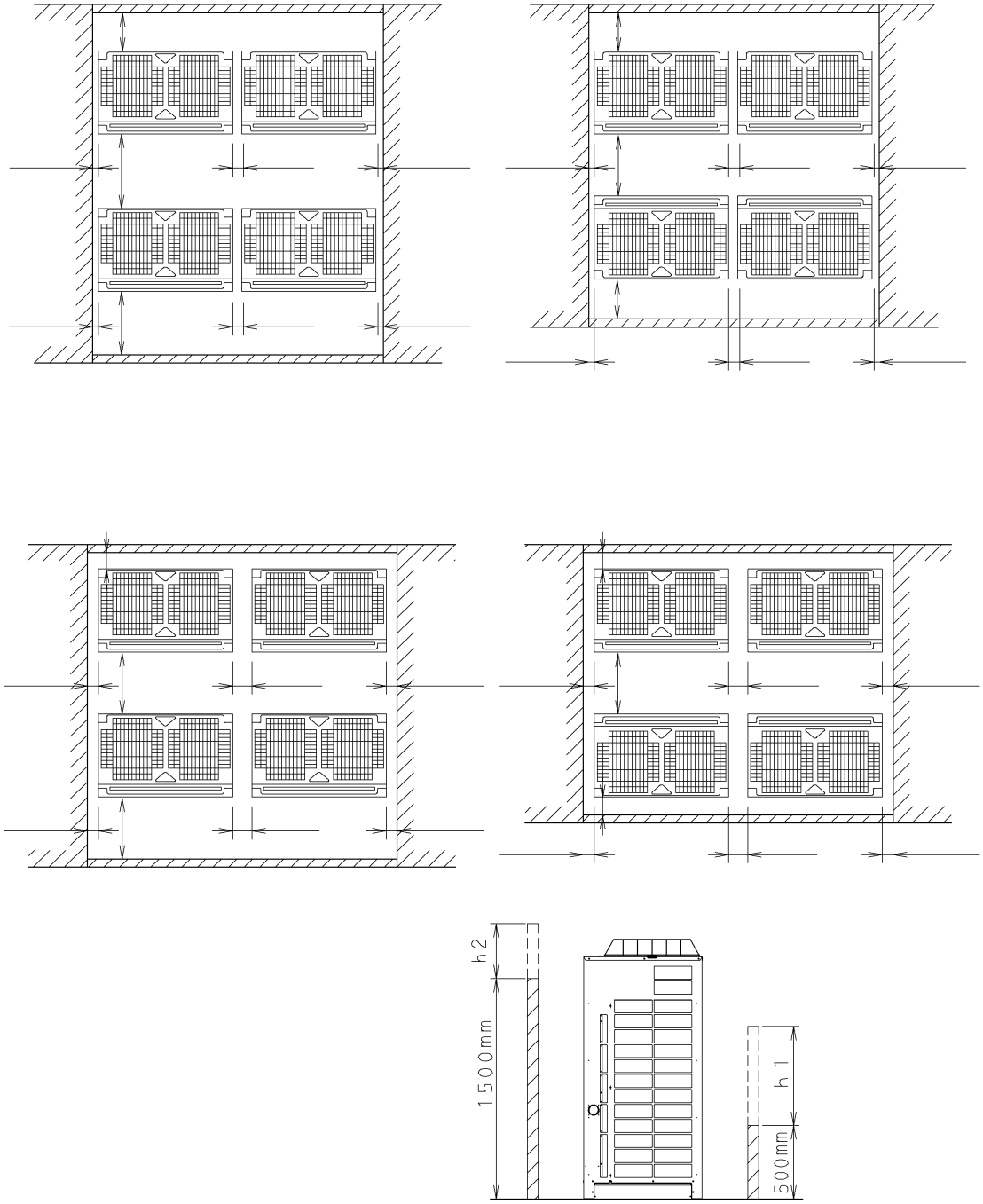


3D051451M

10 Installation

10 - 1 Service space

RXYHQ12-36P8

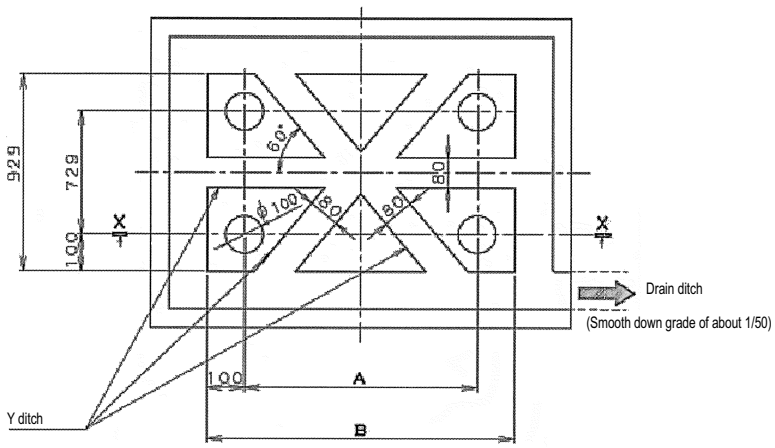


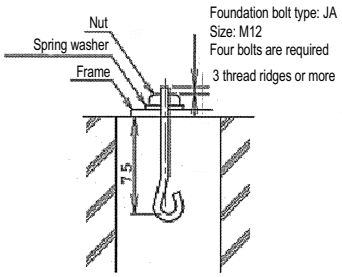
3D051451M

10 Installation

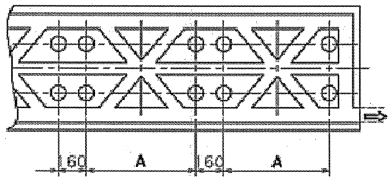
10 - 2 Fixation and foundation of units

RXYHQ12P8

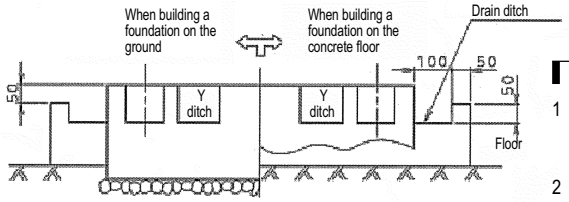




Foundation bolt executing method



When installing multiple units in connection



X - X cross section

Model	A	B
RXYHQ12P8	1102	1302

NOTES

1. The proportions of cement:sand:gravel for the concrete shale be 1:2:4, and the reinforcement bars that their diameter are 10mm, (Approx. 300mm intervals) shall be placed.
2. The surface shall be finished with mortar. The corner edges shall be chamfered.
3. When the foundation is build on a concrete floor, rubble is not necessary. However, the surface of the section on which the foundation is built shall have rough finish.
4. A drain ditch shall be made around the foundation to thoroughly drain water from the equipment installation area.
5. When installing the equipment on a roof, the floor strength shall be checked, and water-proofing measures shall be taken.

3TW30609-6A

10 Installation

10 - 3 Refrigerant pipe selection

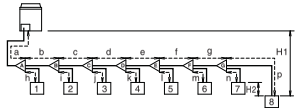
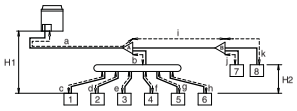
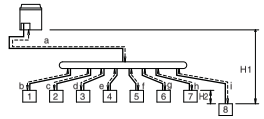
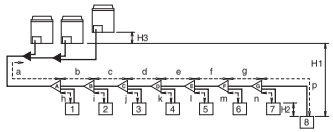
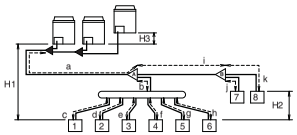
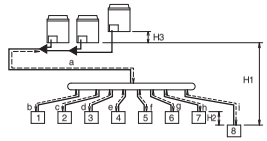
RXQ-P(A)
RXYQ-P(8)
RXYHQ-P8

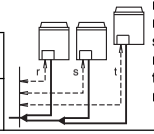
Example of connection
(Connection of 8 indoor units Heat pump system)

•Use the outdoor unit multi connection piping kit that is sold separately as an option (BHFQ22P1007+1517) for the multi installation of outdoor units. Selection method is as shown in the right table.
•Do not use the outdoor unit multi connection piping kit (BHFQ22M909) that are sold separately as an option of the M-type series and do not use T-joints.

1 indoor unit
refnet joint
refnet header
◀ outdoor multi connection piping kit

Install the joint part (◀ part in the figure) of the outdoor unit multi connection piping kit horizontally with attention to the installation restrictions described in "connecting the refrigerant piping".
(*) If the system capacity is RXY(H)Q20 or more, re-read to the first outdoor branch as seen from the indoor unit.

			Branch with refnet joint	Branch with refnet joint and refnet header	Branch with refnet header
		One outdoor unit installed (RX(Y)Q5~18 + RXYHQ12)			
		Outdoor units installed in a multiple outdoor unit system (RXYQ20~54+ RXYHQ16~36)			
Maximum allowable length	Between outdoor and indoor units	Actual pipe length	Pipe length between outdoor(*) and indoor units ≤165 m		
			[Example] unit 8: a+b+c+d+e+f+g+p≤165 m	[Example] unit 6: a+b+h≤165 m, unit 8: a+i+k≤165 m	[Example] unit 8: a+i≤165 m
		Equivalent length	Equivalent pipe length between outdoor(*) and indoor units 190 m (Assume equivalent pipe length of refnet joint to be 0.5 m and of the refnet headerheader branch pipe to be 1.0 m. (for calculation purposes))		
		Total extension length	Total piping length from outdoor unit* to all indoor units ≤ 1000 m		
	Between outdoor branch and outdoor unit (Only for RXY(H)Q20 or more)	Actual pipe length	Piping length from outdoor branch to outdoor unit ≤ 10 m. Approximate length: max. 13 m		
Allowable height	Between outdoor and indoor units	Difference in height	Difference in height between outdoor and indoor units (H1)≤50 m (≤40 m if outdoor unit is located in a lower position).		
	Between indoor and indoor units	Difference in height	Difference in height between adjacent indoor units (H2)≤15 m		
	Between outdoor and outdoor units	Difference in height	Difference in height between outdoor unit (main) and outdoor unit (sub) (H3)≤5 m		
Allowable length after the branch		Actual pipe length	Pipe length from first refrigerant branch kit (either refnet jointline branch pipe or refnet headerheader branch pipe) to indoor unit ≤40 m (See note 1 on next page)		
			[Example] unit 8: b+c+d+e+f+g+p≤40 m	[Example] unit 6: b+h4≤0 m, unit 8: i+k≤40 m	[Example] unit 8: i≤40 m



r≤10 m (Approximate length: max. 13 m)
s≤10 m (Approximate length: max: 13 m)
t≤10 m (Approximate length: max: 13 m)

Refrigerant branch kit selection

Refrigerant branch kits can only be used with R410A.

How to select the refnet joint

- When using refnet joints at the first branch counted from the outdoor unit side. Choose from the following table in accordance with the capacity of the outdoor unit.

Outdoor unit capacity type	Refrigerant branch kit name
RX(Y)Q5	KHRQ22M20TCZ-P20BK12Q
RX(Y)Q8+10	KHRQ22M29T9CZ-P29BK12QA
RX(Y)Q12~18U RXYQ20+22 RXYHQ12 + RXYHQ16~22	KHRQ22M64TCZ-P64BK12Q
RXYQ24~54 RXYHQ24~36	KHRQ22M75TCZ-P75BK12Q

- For refnet jointsline branch pipes other than the first branch, select the proper branch kit model based on the total capacity index.

Indoor capacity type	Refrigerant branch kit name
<200	KHRQ22M20T
200≤x<290	KHRQ22M29T9
290≤x<640	KHRQ22M64T
≥640	KHRQ22M75T

How to select the refnet header

- Choose from the following table in accordance with the total capacity of all the indoor units connected below the refnet header.
- Note: 250 type cannot be connected below the refnet header.

Indoor capacity type	Refrigerant branch kit name
<290	KHRQ22M29H (Max. 8 branch)
290≤x<640	KHRQ22M64H (Max. 8 branch)[a]
≤640	KHRQ22M75H (Max. 8 branch)

a. See note 2 on next page

How to choose an outdoor multi connection piping kit (needed if the outdoor unit capacity type is RXY(H)Q20 or more.)

- Choose from the following table in accordance with the number of outdoor units.

Number of outdoor units	Branch kit name
2	BHFQ22P1007
3	BHFQ22P1517

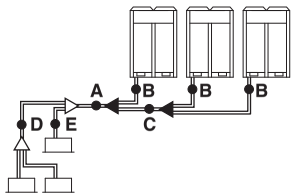
Example of downstream indoor units	[Example] in case of refnet joint C; indoor units 3+4+5+6+7+8	[Example] in case of refnet joint B; indoor units 7+8, in case of refnet header; indoor units 1+2+3+4+5+6	[Example] in case of refnet header; indoor units 1+2+3+4+5+6+7+8

10 Installation

10 - 3 Refrigerant pipe selection

RXYQ-P8
RXYQ-P(8)
RXYHQ-P8

Pipe size selection
For an outdoor unit multi installation (RXYQ20~54P + RXYHQ16~36), select the pipe size in accordance with the following figure.



A,B,C. Piping between outdoor unit and refrigerant branch kit
- Choose from the following table in accordance with the outdoor unit total capacity type, connected downstream.

Outdoor unit connection piping size

Outdoor unit capacity type	Piping size (outer diameter) (mm)	
	Gas pipe	Liquid pipe
RX(Y)Q5	Ø15.9	Ø9.5
RX(Y)Q8	Ø19.1	
RX(Y)Q10	Ø22.2	
RX(Y)Q12~16 + RXYHQ12+16	Ø28.6	Ø12.7
RX(Y)Q18 + RXYQ20+22 + RXYHQ18~22		Ø15.9
RXY(H)Q24	Ø34.9	
RXY(H)Q26~34		Ø19.1
RXYQ36~54 + RXYHQ36	Ø41.3	

D. Piping between refrigerant branch kits
- Choose from the following table in accordance with the total capacity of all the indoor units connected below this.
- Do not let the connection piping exceed the refrigerant piping size chosen by general system model name.

Indoor or outdoor unit total capacity	Piping size (outer diameter) (mm)	
	Gas pipe	Liquid pipe
<150	Ø15.9	Ø9.5
150≤x<200	Ø19.1	
200≤x<290	Ø22.2	
290≤x<420	Ø28.6	Ø12.7
420≤x<640		Ø15.9
640≤x<920	Ø34.9	Ø19.1
≥920	Ø41.3	

E. Piping between refrigerant branch kit and indoor unit
- Pipe size for direct connection to indoor unit must be the same as the connection size of indoor unit.

Indoor capacity type	Piping size (outer diameter) (mm)	
	Gas pipe	Liquid pipe
20~50	Ø12.7	Ø6.4
63~125	Ø15.9	Ø9.5
200	Ø19.1	
250	Ø22.2	

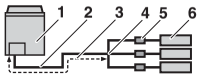
When the equivalent pipe length between outdoor and indoor units is 90 m or more, the size of the main pipes (both gas side and liquid side) must be increased.
Depending on the length of the piping, the capacity may drop, but even in such a case it is possible to increase the size of the main pipes.

Gas side			
RX(Y)Q5	Ø15.9	→	Ø19.1
RX(Y)Q8	Ø19.1	→	Ø22.2
RX(Y)Q10	Ø22.2	→	Ø25.4[a]
RX(Y)Q12 + 14 + RXYHQ12	Ø28.6		—
RX(Y)Q16 + 18 + RXYQ20+22 + RXYHQ16~22	Ø28.6	→	Ø31.8[a]
RXYQ24 + RXYHQ24	Ø34.9		—
RXYQ26~34 + RXYHQ26~34	Ø34.9	→	Ø38.1[a]
RXYQ36~54 + RXYHQ36	Ø41.3		—

— Increase is not allowed
a. If not available, increase is not allowed

Liquid side			
RX(Y)Q5	Ø9.5		—
RX(Y)Q8+10	Ø9.5	→	Ø12.7
RX(Y)Q12~16 + RXYHQ12+16	Ø12.7	→	Ø15.9
RX(Y)Q18 + RXYQ20~24 + RXYHQ18~24	Ø15.9	→	Ø19.1
RXYQ26~54 + RXYHQ26~36	Ø19.1	→	Ø22.2

— Increase is not allowed



1 Outdoor unit
2 Main pipes
3 Increase
4 First refrigerant branch kit
5 Indoor unit

How to calculate the additional refrigerant to be charged
Additional refrigerant to be charged R (kg)
R should be rounded off in units of 0.1 kg

The refrigerant charge of the system must be less than 100 kg. This means that in case the calculated refrigerant charge is equal to or more than 100 kg you must divide your multiple outdoor system into smaller independent systems, each containing less than 100 kg refrigerant charge.
For factory charge, refer to the unit name plate.

$R = [(X_1 \times \mathbf{Ø22.2}) \times 0.37] + [(X_2 \times \mathbf{Ø19.1}) \times 0.26] + [(X_3 \times \mathbf{Ø15.9}) \times 0.18] + [(X_4 \times \mathbf{Ø12.7}) \times 0.12] + [(X_5 \times \mathbf{Ø9.5}) \times 0.059] + [(X_6 \times \mathbf{Ø6.4}) \times 0.022] + \mathbf{A}$

$\mathbf{X}_{1..6}$ = Total length (m) of liquid piping size at **Øa**
A = Weight according to table

		A
1x	5~12	**0** kg
	14~18	**1** kg
2x	2 x (8~12)	**0** kg
	(8~12) + (14~18)	**1** kg
	(14~18) + (14~18)	**2** kg
3x	3 x (8~12)	**0** kg
	[2 x (8~12)] + (14~18)	**1** kg
	(8~12) + [2 x (14~18)]	**2** kg
	3 x (14~18)	**3** kg

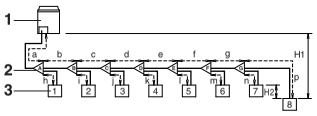
Example for refrigerant branch using refnet joint and refnet header for RXYQ34P ((1x 16) + (1x 18))
If the outdoor unit is RXYQ34P and the piping lengths are as below

a : Ø19.1x30 m	d : Ø9.5x10 m	g : Ø6.4x10 m	j : Ø6.4x10 m
b : Ø15.9x10 m	e : Ø9.5x10 m	h : Ø6.4x20 m	k : Ø6.4x9 m
c : Ø9.5x10 m	f : Ø9.5x10 m	i : Ø12.7x10 m	

R = [30x0.26]+[10x0.18]+[10x0.12]+[40x0.059]+[49x0.022]**+2** = 16.238
⇒ **R = 16.2 kg**

Note 1

Allowable length after the first refrigerant branch kit to indoor units is 40 m or less, however it can be extended up to 90 m if all the following conditions are fulfilled.

Required conditions	Example drawings	
It is necessary to increase the pipe size of the liquid and the gas pipe if the pipe length between the first and the final branch kit is over 40 m (reducers must be procured on site). If the increased pipe size is larger than the pipe size of the main pipe, then the pipe size of the main pipe needs to be increased as well.	indoor unit **8**: b+c+d+e+f+g+p≤90 m increase the pipe size of b, c, d, e, f, g	Increase the pipe size as follows Ø9.5 → Ø12.7 Ø15.9 → Ø19.1 Ø22.2 → Ø25.4* Ø12.7 → Ø15.9 Ø19.1 → Ø22.2 Ø28.6 → Ø31.8* Ø34.9 → Ø38.1* * If available on the site. Otherwise it can not be increased.
For calculation of total extension length, the actual length of above pipes must be doubled. (except main pipe and the pipes that not increase the pipe size)	a+b*2+c*2+d*2+e*2+f*2+g*2 +h+i+j+k+l+m+n+p≤1000 m	 1 Outdoor unit 2 Refnet joints (a~g) 3 Indoor units (1~8)
Indoor unit to the nearest branch kit ≤40 m	h, i, j..... p≤40 m	
The difference between the distance of the outdoor unit to the farthest indoor unit and the distance of the outdoor unit to the nearest indoor unit ≤40 m	The farthest indoor unit **8** The nearest indoor unit **1** (a+b+c+d+e+f+g+p)–(a+h)≤40 m	

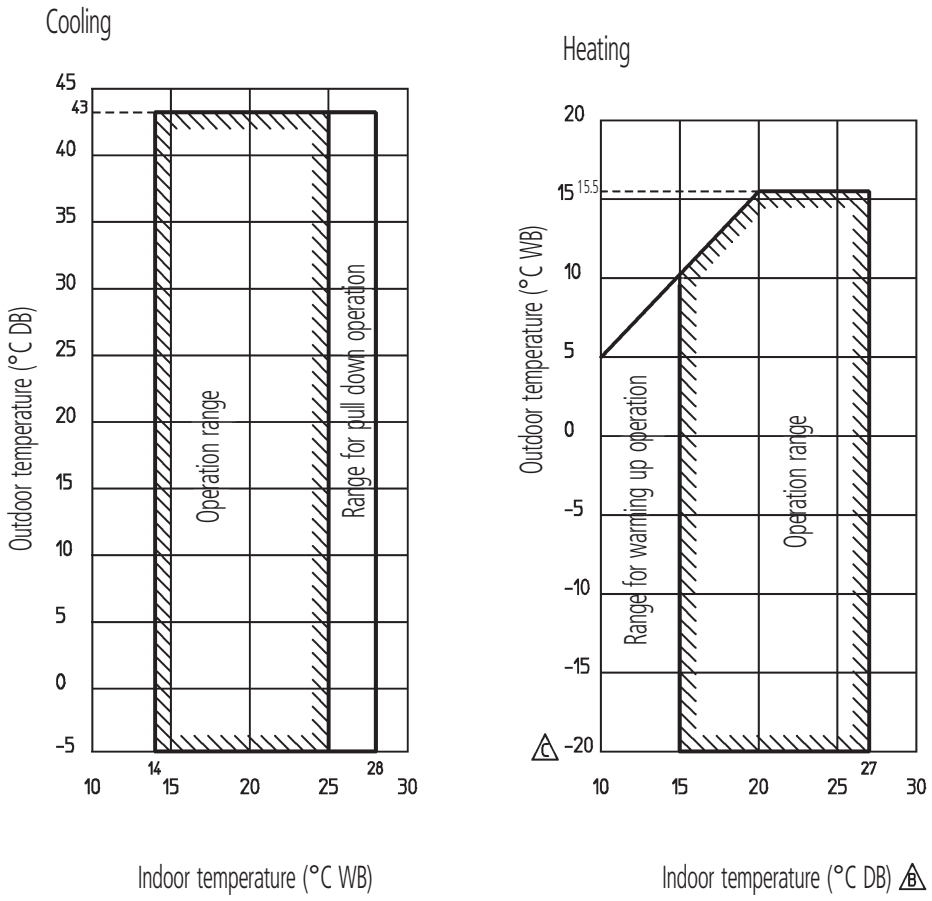
Note 2

If the pipe size above the refnet header is Ø34.9 or more, KHRQ22M75H is required.

4PW48461-1

11 Operation range

RXYHQ12-36P8



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NOTES

1 These figures assume the following operation conditions:
indoor and outdoor units:
- equivalent pipe lenght: 7.5 m
- level difference: 0 m

2 Depending on operation and installation conditions, the indoor unit can change over to freeze-up operation (indoor de-icing).

3 To reduce the freeze-up operation (indoor de-icing) frequency it is recommended to install the outdoor unit in a location not exposed to wind.