



technical data

VRV[®] Heat Pump
High COP combination
RXYHQ12-36P(8)

air conditioning systems

R-410A



technical data

VRV® Heat Pump
High COP combination
RXYHQ12-36P(8)

air conditioning systems

R-410A

INHALT

RXYHQ12-36P(8)

1	Specifications	2
	Technical Specifications	2
	Electrical Specifications (50Hz)	7
2	Electrical data	9
3	Options	9
4	Capacity tables	10
	Combination table	10
	Cooling capacity tables	11
	Heating capacity tables	35
5	Dimensional drawing & centre of gravity	59
	Dimensional drawing	59
	Dimensional drawing with accessories	59
	Centre of gravity	60
6	Piping diagram	61
7	Wiring diagram	62
	Wiring diagram	62
	External connection diagram	63
8	Sound data	64
	Sound pressure spectrum	64
	Sound power spectrum	65
9	Installation	66
	Service space	66
	Fixation and foundation of units	68
	Refrigerant pipe selection	69
10	Operation range	71

1 Specifications

1-1 TECHNICAL SPECIFICATIONS				RXYHQ12P8W1B	RXYHQ16P8W1B	RXYHQ18P8W1B	RXYHQ20P8W1B	RXYHQ22P8W1B	RXYHQ24P8W1B		
Outdoor Unit				RXYHQ12P8W1B	RXYQ8P8W1B	RXYQ8P8W1B	RXYQ8P8W1B	RXYQ10P7W1B	RXYQ8P8W1B		
					RXYQ8P8W1B	RXYQ10P7W1B	RXYHQ12P8W1B	RXYHQ12P8W1B	RXYQ8P8W1B		
									RXYQ8P8W1B		
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							
	Packed Unit			kg							
Packing	Material			Carton							
	Weight			kg							
	Material			Wood							
	Weight			kg							
	Material			Plastic							
	Weight			kg							
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						
		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 louver						
		Treatment			Hydrophilic 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			
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		

1 Specifications

1-1 TECHNICAL SPECIFICATIONS				RXYHQ12P8W1B	RXYHQ16P8W1B	RXYHQ18P8W1B	RXYHQ20P8W1B	RXYHQ22P8W1B	RXYHQ24P8W1B	
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+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						
		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				
Operation Range	Cooling	Max	°CDB	43.0						
		Heating	Min	°CWB	-20.0					
	Max		°CWB	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							
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							
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							
	Standard Accessories		Operation manual							
	Quantity		1							
	Standard Accessories		Connection pipes							
Quantity		4								

1
1

1 Specifications

1-1 TECHNICAL SPECIFICATIONS	RXYHQ12P8W1B	RXYHQ16P8W1B	RXYHQ18P8W1B	RXYHQ20P8W1B	RXYHQ22P8W1B	RXYHQ24P8W1B
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 power level is an absolute value that a sound generates	Sound level of a multi system is determined by the individual outdoor unit and installation condition				
	Sound pressure level is a relative value, depending on the distance and acoustic environment. For more details, please refer to sound level drawings	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
1

1 Specifications

1-1 TECHNICAL SPECIFICATIONS				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	
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						
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							
	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			Hydrophilic 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						
	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				4	5	6	5	6	6	
Compressor	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							
	Quantity			1	2	2	2	3	3	
	Model			ON-OFF						
	Type			Hermetically sealed scroll compressor						
	Speed	rpm	2,900							
	Motor Output	kW	4.5							
	Crankcase Heater	W	33							
	Cooling	Standard	Min	°CDB	-5.0					
Operation Range	Cooling	Max	°CDB	43.0						
		Min	°CWB	-20.0						
	Heating	Max	°CWB	15.0						

1
1

1 Specifications

1-1 TECHNICAL SPECIFICATIONS			RXYHQ26P8W1B	RXYHQ28P8W1B	RXYHQ30P8W1B	RXYHQ32P8W1B	RXYHQ34P8W1B	RXYHQ36P8W1B
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					
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				
	Gas	Type	Braze connection					
		Diameter (OD)	mm	34.9	34.9	34.9	34.9	34.9
	Heat Insulation		Both liquid and gas pipes					
Max total length		m	~1000					
Defrost Method			Reversed cycle					
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					
	Standard Accessories		Operation manual					
	Quantity		1					
	Standard Accessories		Connection pipes					
Quantity		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 Specifications

1-2 ELECTRICAL SPECIFICATIONS (50HZ)				RXYHQ12P8W1B	RXYHQ16P8W1B	RXYHQ18P8W1B	RXYHQ20P8W1B	RXYHQ22P8W1B	RXYHQ24P8W1B
Power Supply	Name			W1					
	Phase			3N~					
	Frequency	Hz		50					
	Voltage		V	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					
	Maximum		V	440					
Wiring connections	For Power Supply	Quantity		5					
		Remark		Earth wire include					
	For connection with indoor	Quantity		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					
				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					
				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 $Z_{sys(4)} \leq Z_{max}$, respectively $S_{sc(3)} \geq \text{minimum } S_s$					
				Select wire size based on MCA					

1 Specifications

1

1-2 ELECTRICAL SPECIFICATIONS (50HZ)				RXYHQ26P8W1B	RXYHQ28P8W1B	RXYHQ30P8W1B	RXYHQ32P8W1B	RXYHQ34P8W1B	RXYHQ36P8W1B
Power Supply	Name			W1					
	Phase			3N~					
	Frequency	Hz		50					
	Voltage	V		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					
	Full load amps (FLA)		A	2.3	2.5	2.8	3.1	3.3	3.6
Voltage range	Minimum		V	360					
	Maximum		V	440					
Wiring connections	For Power Supply	Quantity		5					
		Remark		Earth wire include					
	For connection with indoor	Quantity		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 $Z_{sys(4)} \leq Z_{max}$, respectively $S_{sc(3)} \geq \text{minimum Ss}$					
				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

- 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 $Z_{sys}^{(4)} \geq Z_{max}$, respectively $S_{sc}^{(3)}$ minimum S_{sc} value
- (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 $\geq 75A$.
- (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 $\leq 75A$ per phase .
- (3) Short-circuit power
- (4) System impedance.

4TW31461-4A

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

3TW31469-2A

NOTES

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

4 Capacity tables

4 - 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			

4TW31469-1

4 Capacity tables

4 - 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 kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW		
130%	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		

4TW31462-3

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

- 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.

4 Capacity tables

4 - 2 Cooling capacity tables

1
4

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	5.51	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							

4 Capacity tables

4 - 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 kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW		
130%	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		

4TW31462-3

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

- 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.

4 Capacity tables

4 - 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 kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW		
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	3.9						

4 Capacity tables

4 - 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 kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW		
130%	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		

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.

4 Capacity tables

4 - 2 Cooling capacity tables

1
4

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			
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	5.30	39.2	5.70	41.7	6.28	46.8	7.49	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															

4 Capacity tables

4 - 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 kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW		
130%	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		

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.

4 Capacity tables

4 - 2 Cooling capacity tables

1

4

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			
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					

4 Capacity tables

4 - 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 kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW		
130%	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		

4TW31462-3

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

- 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.

4 Capacity tables

4 - 2 Cooling capacity tables

1

4

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 kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW		
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					

4 Capacity tables

4 - 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 kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW		
130%	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		

4TW31462-3

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

- 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.

4 Capacity tables

4 - 2 Cooling capacity tables

1
4

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			
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									

4 Capacity tables

4 - 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 kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW		
130%	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		

4TW31462-3

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

- 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.

4 Capacity tables

4 - 2 Cooling capacity tables

1

4

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			
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		

4TW31462-3

4 Capacity tables

4 - 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 kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW		
130%	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		

4TW31462-3

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

- 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.

4 Capacity tables

4 - 2 Cooling capacity tables

1
4

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 kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW		
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																

4 Capacity tables

4 - 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 kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW		
130%	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		

4TW31462-3

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

- 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.

4 Capacity tables

4 - 2 Cooling capacity tables

1
4

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 kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW		
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	3													

4 Capacity tables

4 - 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 kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW		
130%	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.

4 Capacity tables

4 - 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 kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW		
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														

4 Capacity tables

4 - 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 kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW		
130%	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		

4TW31462-3

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

- 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.

4 Capacity tables

4 - 2 Cooling capacity tables

1
4

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			
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									

4 Capacity tables

4 - 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 kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW		
130%	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		

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.

4 Capacity tables

4 - 2 Cooling capacity tables

1
4

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 kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW		
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				

4 Capacity tables

4 - 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	
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	43.6	9.20
13.0	11.8	46.3	8.55	46.2	8.74	46.1	8.94	46.0	9.04	45.9	9.14	45.8	9.32		
15.0	13.7	48.5	8.72	48.5	8.90	48.4	9.09	48.3	9.18	48.2	9.27	48.1	9.45		
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	37.5	9.24
		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		

4TW31462-4

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

- is shown as reference. When selecting the unit models, avoid the Outdoor air temperature range shown by **■**.
 dient als Verweis. Vermijden Sie bei der Auswahl der Gerätemodelle den als **■** markierten Temperaturbereich der Außenluft
 Η **■** είναι ενδεικτική. **■** κατά την επιλογή των μοντέλων, 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. Nei 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
 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.

4 Capacity tables

4 - 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
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.												

4 Capacity tables

4 - 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			
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	58.3	12.7		
		11.0	9.8	61.6	11.8	61.5	12.1	61.4	12.4	61.3	12.5	61.2	12.6	61.1	12.9		
13.0	11.8	64.8	12.1	64.6	12.3	64.5	12.6	64.4	12.7	64.3	12.8	64.2	13.1				
15.0	13.7	67.9	12.3	67.8	12.5	67.7	12.8	67.6	13.0	67.5	13.1	67.4	13.4				
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	52.8	12.6		
		7.0	6.0	55.8	11.7	55.7	12.0	55.6	12.3	55.6	12.4	55.5	12.5	55.4	12.8		
		9.0	7.9	58.6	12.0	58.5	12.2	58.4	12.5	58.1	12.5	58.1	12.6	58.0	12.9		
		11.0	9.8	61.5	12.2	61.3	12.4	61.2	12.6	61.1	12.7	61.0	12.8	60.9	13.1		
13.0	11.8	64.6	12.4	64.4	12.6	64.3	12.8	64.2	12.9	64.1	13.0	64.0	13.3				
15.0	13.7	67.7	12.6	67.6	12.8	67.5	13.0	67.4	13.1	67.3	13.2	67.2	13.5				
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	50.2	12.8		
		5.0	4.1	53.1	11.9	53.0	12.2	52.9	12.4	52.8	12.6	52.8	12.7	52.7	13.0		
		7.0	6.0	55.7	12.1	55.6	12.4	55.5	12.5	55.2	12.6	55.1	12.7	55.0	13.0		
		9.0	7.9	58.4	12.3	58.3	12.6	58.2	12.7	58.1	12.8	58.0	12.9	57.9	13.1		
		11.0	9.8	61.3	12.5	61.2	12.7	61.1	12.9	61.0	13.0	60.9	13.1	60.8	13.3		
13.0	11.8	64.2	12.7	64.1	12.9	64.0	13.1	63.9	13.2	63.8	13.3	63.7	13.5				
15.0	13.7	67.1	12.9	67.0	13.1	66.9	13.3	66.8	13.4	66.7	13.5	66.6	13.7				
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	46.5	12.8		
		3.0	2.2	50.4	12.1	50.3	12.4	50.2	12.5	50.1	12.6	50.0	12.7	49.9	12.9		
		5.0	4.1	52.9	12.3	52.8	12.6	52.7	12.7	52.6	12.8	52.5	12.9	52.4	13.1		
		7.0	6.0	55.5	12.5	55.4	12.8	55.3	12.9	55.2	13.0	55.1	13.1	55.0	13.3		
		9.0	7.9	58.4	12.7	58.3	13.0	58.2	13.1	58.1	13.2	58.0	13.3	57.9	13.5		
		11.0	9.8	61.4	12.9	61.3	13.1	61.2	13.2	61.1	13.3	61.0	13.4	60.9	13.6		
13.0	11.8	64.4	13.1	64.3	13.3	64.2	13.4	64.1	13.5	64.0	13.6	63.9	13.8				
15.0	13.7	67.4	13.3	67.3	13.5	67.2	13.6	67.1	13.7	67.0	13.8	66.9	14.0				

4TW31462-4

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

- is shown as reference. When selecting the unit models, avoid the Outdoor air temperature range shown by .
 dient als Verweis. Vermieden Sie bei der Auswahl der Gerätemodelle den als markierten Temperaturbereich der Außenluft.
 Η είναι ενδεικτική. κατά την επιλογή των μοντέλων, 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. Nei 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 aralığını kaçınınız.
 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 voorkomen.
 Таблица расположенная выше показывает среднее значение условий, которые могут наступить.
 Yukarıdaki tablo meydana gelebilecek koşulların ortalama değerini göstermektedir.

4 Capacity tables

4 - 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
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	7.7	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
-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
		-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
-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
		-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 Capacity tables

4 - 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			
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				

4TW31462-4

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

- is shown as reference. When selecting the unit models, avoid the Outdoor air temperature range shown by **■**.
 dient als Verweis. Vermijden Sie bei der Auswahl der Gerätemodelle den als **■** markierten Temperaturbereich der Außenluft
 H είναι ενδεικτική. κατά την επιλογή των μοντέλων, 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. Nei 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
 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.

4 Capacity tables

4 - 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
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	47.3	13.2
		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	2					

4 Capacity tables

4 - 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	
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		

4TW31462-4

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

- 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, 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. Nei 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.
 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.

4 Capacity tables

4 - 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
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	50.1	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	52.4	13.8
		0.0	-0.7	56.6	14.4	56.5	14.7	56.3	15.0	56.4	14.4	56.6	13.8	56.5	12.7
		3.0	2.2	60.5	14.8	60.4	15.1	60.3	15.4	60.2	15.7	60.1	16.0	60.0	15.4
		5.0	4.1	63.2	15.0	63.1	15.3	63.0	15.6	62.9	15.9	62.8	16.2	62.7	15.6
		7.0	6.0	63.5	14.4	63.4	13.8	63.3	14.2	63.2	14.5	63.1	14.8	63.0	14.1
		9.0	7.9	63.5	13.6	63.4	12.7	63.3	11.8	63.2	11.4	63.1	11.0	63.0	10.1
		11.0	9.8	63.5	13.0	63.4	12.1	63.3	11.3	63.2	10.9	63.1	10.5	63.0	9.7
		13.0	11.8	63.5	12.3	63.4	11.5	63.3	10.7	63.2	10.3	63.1	10.0	63.0	9.2
		15.0	13.7	63.5	11.7	63.4	11.0	63.3	10.2	63.2	9.9	63.1	9.5	63.0	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
-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	47.8	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
		-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
-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
		-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									

4 Capacity tables

4 - 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		
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	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	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	13.0
		-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	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	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	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	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	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	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	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	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	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	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	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	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	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	82.2	16.8	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	15.7		
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	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	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	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	13.8
		-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	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	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	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	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	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	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	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	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	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	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	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	74.2	17.2	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	13.8
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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	11.0		

4TW31462-4

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

- is shown as reference. When selecting the unit models, avoid the Outdoor air temperature range shown by **■**.
 dient als Verweis. Vermijden Sie bei der Auswahl der Gerätemodelle den als **■** markierten Temperaturbereich der Außenluft
 Η **■** είναι ενδεικτική. **■** κατά την επιλογή των μοντέλων, 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. Nei 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 aralığını kaçınınız
 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.

4 Capacity tables

4 - 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		
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	15.5	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	40.4	16.2
		-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	42.0	16.6
		-13.7	-15.0	44.3	14.5	44.2	15.0	44.1	15.5	44.0	16.0	43.9	16.5	43.8	17.0	43.7	17.5
		-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	45.7	17.3
		-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	47.8	17.6
		-9.5	-10.0	49.5	15.5	49.4	15.9	49.3	16.4	49.2	16.6	49.1	16.8	48.9	17.2	48.8	17.7
		-8.5	-9.1	50.6	15.6	50.5	16.1	50.4	16.5	50.3	16.8	50.2	17.0	50.1	17.2	50.0	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	17.4	51.9	17.6
		-5.0	-5.6	55.2	16.3	55.0	16.7	54.9	17.1	54.8	17.4	54.7	17.6	54.6	17.8	54.5	18.0
		-3.0	-3.7	57.9	16.7	57.8	17.1	57.7	17.5	57.6	17.7	57.5	17.9	57.4	18.1	57.3	18.3
		0.0	-0.7	62.5	17.2	62.4	17.6	62.3	18.0	62.2	18.2	62.1	18.4	62.0	18.6	61.9	18.8
		3.0	2.2	67.5	17.7	67.4	18.1	67.3	18.5	67.2	18.7	67.1	18.9	67.0	19.1	66.9	19.3
		5.0	4.1	70.1	17.7	70.0	18.1	69.9	18.5	69.8	18.7	69.7	18.9	69.6	19.1	69.5	19.3
		7.0	6.0	70.1	16.6	70.0	15.5	69.9	14.4	69.8	13.9	69.7	13.3	69.6	12.3	69.5	11.6
		9.0	7.9	70.1	15.6	70.0	14.6	69.9	13.6	69.8	13.1	69.7	12.6	69.6	11.6	69.5	11.0
		11.0	9.8	70.1	14.7	70.0	13.8	69.9	12.8	69.8	12.3	69.7	11.9	69.6	11.0	69.5	10.4
		13.0	11.8	70.1	13.8	70.0	12.9	69.9	12.1	69.8	11.6	69.7	11.2	69.6	10.4	69.5	9.8
		15.0	13.7	70.1	13.1	70.0	12.2	69.9	11.4	69.8	11.0	69.7	10.6	69.6	9.8	69.5	9.2
		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	40.4	16.3	40.3	16.8	40.2	17.3
-16.7	-17.0			42.3	15.1	42.2	15.6	42.1	16.1	42.0	16.3	41.9	16.5	41.8	17.0	41.7	17.5
-13.7	-15.0			44.1	15.5	44.0	15.9	43.9	16.4	43.8	16.6	43.7	16.8	43.6	17.3	43.5	17.8
-11.8	-13.0			46.0	15.8	45.9	16.3	45.8	16.7	45.7	16.9	45.6	17.1	45.5	17.6	45.4	18.1
-9.8	-11.0			48.2	16.2	48.1	16.6	48.0	17.0	47.9	17.2	47.8	17.4	47.7	17.9	47.6	18.4
-9.5	-10.0			49.3	16.4	49.2	16.8	49.1	17.2	49.0	17.4	48.9	17.6	48.8	18.1	48.7	18.6
-8.5	-9.1			50.4	16.5	50.3	16.9	50.2	17.3	50.1	17.5	50.0	17.7	49.9	18.1	49.8	18.6
-7.0	-7.6			52.3	16.8	52.2	17.2	52.1	17.6	52.0	17.7	51.9	17.8	51.8	18.1	51.7	18.6
-5.0	-5.6			54.9	17.1	54.8	17.5	54.7	17.9	54.6	18.1	54.5	18.3	54.4	18.6	54.3	19.1
-3.0	-3.7			57.7	17.4	57.6	17.8	57.5	18.2	57.4	18.4	57.3	18.6	57.2	18.9	57.1	19.4
0.0	-0.7			62.3	17.9	62.2	18.3	62.1	18.7	62.0	18.9	61.9	19.1	61.8	19.4	61.7	19.9
3.0	2.2			62.3	16.3	62.2	15.2	62.1	14.1	62.0	13.6	61.9	13.1	61.8	12.1	61.7	11.4
5.0	4.1			62.3	15.3	62.2	14.3	62.1	13.3	62.0	12.8	61.9	12.4	61.8	11.4	61.7	10.8
7.0	6.0			62.3	14.4	62.2	13.5	62.1	12.6	62.0	12.1	61.9	11.7	61.8	10.8	61.7	10.2
9.0	7.9			62.3	13.6	62.2	12.7	62.1	11.9	62.0	11.5	61.9	11.0	61.8	10.2	61.7	9.7
11.0	9.8			62.3	12.9	62.2	12.0	62.1	11.2	62.0	10.8	61.9	10.4	61.8	9.7	61.7	9.2
13.0	11.8			62.3	12.1	62.2	11.3	62.1	10.6	62.0	10.2	61.9	9.9	61.8	9.2	61.7	8.7
15.0	13.7			62.3	11.5	62.2	10.7	62.1	10.0	62.0	9.7	61.9	9.4	61.8	8.7	61.7	8.2
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	40.1	18.0
		-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	41.7	18.2
		-13.7	-15.0	43.9	16.5	43.8	16.9	43.7	17.3	43.6	17.5	43.6	17.7	43.5	18.1	43.4	18.5
		-11.8	-13.0	45.8	16.8	45.7	17.2	45.6	17.5	45.5	17.7	45.4	17.9	45.3	18.3	45.2	18.7
		-9.8	-11.0	48.0	17.1	47.9	17.5	47.8	17.8	47.7	18.0	47.6	18.2	47.5	18.6	47.4	19.0
		-9.5	-10.0	49.1	17.3	49.0	17.6	48.9	17.9	48.8	18.1	48.7	18.3	48.6	18.7	48.5	19.1
		-8.5	-9.1	50.2	17.4	50.1	17.7	50.0	18.0	49.9	18.2	49.8	18.4	49.7	18.8	49.6	19.2
		-7.0	-7.6	52.0	17.6	51.9	17.9	51.8	18.2	51.7	18.4	51.6	18.6	51.5	19.0	51.4	19.4
		-5.0	-5.6	54.5	17.8	54.4	18.1	54.3	18.4	54.2	18.6	54.1	18.8	54.0	19.2	53.9	19.6
		-3.0	-3.7	57.1	18.0	57.0	18.3	56.9	18.6	56.8	18.8	56.7	19.0	56.6	19.4	56.5	19.8
		0.0	-0.7	62.3	18.3	62.2	18.6	62.1	18.9	62.0	19.1	61.9	19.3	61.8	19.6	61.7	20.0
		3.0	2.2	62.3	17.3	62.2	16.2	62.1	15.1	62.0	14.6	61.9	14.1	61.8	13.1	61.7	12.4
		5.0	4.1	62.3	16.3	62.2	15.3	62.1	14.3	62.0	13.8	61.9	13.3	61.8	12.3	61.7	11.6
		7.0	6.0	62.3	15.4	62.2	14.4	62.1	13.5	62.0	12.6	61.9	12.1	61.8	11.2	61.7	10.5
		9.0	7.9	62.3	14.6	62.2	13.6	62.1	12.7	62.0	11.9	61.9	11.5	61.8	10.5	61.7	9.9
		11.0	9.8	62.3	13.8	62.2	12.9	62.1	12.0	62.0	11.2	61.9	10.8	61.8	9.8	61.7	9.2
		13.0	11.8	62.3	13.0	62.2	12.1	62.1	11.3	62.0	10.6	61.9	10.2	61.8	9.4	61.7	8.8
		15.0	13.7	62.3	12.2	62.2	11.4	62.1	10.7	62.0	10.0	61.9	9.7	61.8	8.9	61.7	8.3
		60%	330.0	-19.8	-20.0	39.6	16.8	39.6	17.2	39.5	17.6	39.4	17.8	39.4	18.1	39.3	18.5
-18.8	-19.0			40.3	17.0	40.3	17.3	40.2	17.7	40.1	17.8	40.1	18.0	39.9	18.4	39.8	18.8
-16.7	-17.0			41.9	17.2	41.8	17.6	41.7	18.0	41.6	18.2	41.5	18.4	41.4	18.8	41.3	19.2
-13.7	-15.0			43.6	17.5	43.6	17.8	43.5	18.2	43.4	18.4	43.3	18.6	43.2	19.0	43.1	19.4
-11.8	-13.0			45.6	17.7	45.5	18.1	45.4	18.4	45.3	18.6	45.2	18.8	45.1	19.2	45.0	19.6
-9.8	-11.0			47.7	17.9	47.6	18.3	47.5	18.6	47.4	18.8	47.3	19.0	47.2	19.4	47.1	19.8
-9.5	-10.0			48.8	18.1	48.7	18.5	48.6	18.8	48.5	19.0	48.4	19.2	48.3	19.6	48.2	20.0
-8.5	-9.1			49.9	18.3	49.8	18.7	49.7	19.0	49.6	19.2	49.5	19.4	49.4	19.8	49.3	20.2
-7.0	-7.6			51.9	18.5	51.8	18.9	51.7	19.2	51.6	19.4	51.5	19.6	51.4	20.0	51.3	20.4
-5.0	-5.6			54.0	18.7	53.9	19.1	53.8	19.4	53.7	19.6	53.6	19.8	53.5	20.2	53.4	20.6
-3.0	-3.7			56.1	18.9	56.0	19.3	55.9	19.6	55.8	19.8	55.7	20.0	55.6	20.4	55.5	20.8
0.0	-0.7			62.3	19.1	62.2	19.4	62.1	19.7	62.0	19.9	61.9	20.1	61.8	20.5	61.7	20.9
3.0	2.2			62.3	18.1	62.2	17.0	62.1	16.0	62.0	15.5	61.9	15.0	61.8	14.0	61.7	13.3
5.0	4.1			62.3	17.1	62.2	16.1	62.1	15.1	62.0	14.6	61.9	14.1	61.8	13.1	61.7	12.4
7.0	6.0			62.3	16.2	62.2	15.2	62.1	14.3	62.0	13.8	61.9	13.3	61.8	12.3	61.7	11.6
9.0	7.9			62.3	15.4	62.2	14.4	62.1	13.5	62.0	12.6	61.9	12.1	61.8	11.2	61.7	10.5
11.0	9.8			62.3	14.6	62.2	13.6	62.1	12.7	62.0	11.9	61.9	11.5	61.8	10.5	61.7	9.9
13.0	11.8			62.3	13.8	62.2	12.9	62.1	12.0	62.0	11.2	61.9	10.8	61.8	9.8	61.7	9.2
15.0	13.7			62.3	13.0	62.2	12.1	62.1	11.3	62.0	10.6	61.9	10.2	61.8	9.4	61.7	8.8
50%	275.0			-19.8	-20.0	38.9	17.6	38.7	18.4	38.5	19.2	38.4	19.6	38.3	20.0	38.2	20.4
		-18.8	-19.0	38.9	17.2	38.7	18.0	38.5	18.8	38.4	19.2	38.3	19.6	38.2			

4 Capacity tables

4 - 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			
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				

4TW31462-4

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

- 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, 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. Nei 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
 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.

4 Capacity tables

4 - 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
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
-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
		-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	8.0
		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
-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	6.80
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
		-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							

4 Capacity tables

4 - 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	
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	88.5	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	81.1	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

- is shown as reference. When selecting the unit models, avoid the Outdoor air temperature range shown by **■**.
 dient als Verweis. Vermijden Sie bei der Auswahl der Gerätemodelle den als **■** markierten Temperaturbereich der Außenluft
 Η **■** είναι ενδεικτική. **■** κατά την επιλογή των μοντέλων, 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. Nei 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
 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.

4 Capacity tables

4 - 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
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
-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
		-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
-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
		-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</										

4 Capacity tables

4 - 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	
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	103.4	21.6
13.0	11.8	109.6	20.1	109.4	20.6	109.2	21.0	109.1	21.3	109.0	21.6	108.8	22.1		
15.0	13.7	115	20.5	114.8	20.9	114.6	21.3	114.4	21.6	114.2	21.9	114.0	22.3		
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	93.6	21.5
		9.0	7.9	99.1	19.9	98.9	20.4	98.7	20.9	98.6	21.1	98.5	21.3	98.4	21.7
		11.0	9.8	104.0	20.3	103.8	20.8	103.6	21.2	103.5	21.4	103.4	21.6	103.2	22.0
13.0	11.8	109.3	20.7	109.2	21.2	109.1	21.6	109.0	21.8	108.9	22.0	108.7	22.4		
15.0	13.7	115	21.1	114.8	21.5	114.6	21.9	114.4	22.2	114.2	22.5	114.0	22.9		
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	88.9	21.6
		7.0	6.0	94.1	20.2	93.9	20.7	93.8	21.1	93.7	21.3	93.6	21.5	93.4	21.9
		9.0	7.9	98.8	20.6	98.6	21.0	98.5	21.4	98.4	21.6	98.3	21.8	98.1	22.2
		11.0	9.8	103.7	21.0	103.0	21.2	102.8	21.6	102.7	21.8	102.6	22.0	102.4	22.4
13.0	11.8	109.1	21.4	108.4	21.6	108.2	22.0	108.1	22.2	108.0	22.4	107.8	22.8		
15.0	13.7	109	21.8	108.3	22.2	108.1	22.6	108.0	22.8	107.9	23.0	107.7	23.4		
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	78.4	21.4
		3.0	2.2	85.1	20.2	84.9	20.6	84.8	21.1	84.7	21.3	84.6	21.6	84.4	22.0
		5.0	4.1	89.4	20.6	89.2	21.0	89.0	21.4	88.9	21.6	88.8	21.9	88.6	22.3
		7.0	6.0	93.8	20.9	93.7	21.3	93.6	21.7	93.5	22.0	93.4	22.3	93.2	22.7
		9.0	7.9	98.5	21.3	98.4	21.7	98.3	22.1	98.2	22.4	98.1	22.7	97.9	23.1
		11.0	9.8	103.3	21.7	103.2	22.1	103.1	22.5	103.0	22.8	102.9	23.1	102.7	23.5
13.0	11.8	109.3	22.1	109.2	22.5	109.1	22.9	109.0	23.2	108.9	23.5	108.7	23.9		
15.0	13.7	109.3	22.5	109.2	22.9	109.1	23.3	109.0	23.6	108.9	23.9	108.7	24.3		

4TW31462-4

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

- 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, 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. Nei 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.
 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 voorkomen.
 Таблица расположенная выше показывает среднее значение условий, которые могут наступить.
 Yukarıdaki tablo meydana gelebilecek koşulların ortalama değerini göstermektedir.

4 Capacity tables

4 - 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
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	72.4	21.7
		0.0	-0.7	78.7	20.4	78.6	20.8	78.4	21.3	78.3	21.6	78.2	21.9	78.1	22.4
		3.0	2.2	84.8	21.0	84.3	21.2	84.2	21.7	84.1	22.0	84.0	22.3	83.9	22.8
		5.0	4.1	89.1	21.3	88.9	21.8	88.8	22.3	88.7	22.6	88.6	22.9	88.5	23.4
		7.0	6.0	89.4	20.2	89.3	18.8	89.2	17.5	89.1	16.2	89.0	14.9	88.9	13.6
		9.0	7.9	89.4	19.0	89.3	17.7	89.2	16.5	89.1	15.3	89.0	14.1	88.9	12.9
		11.0	9.8	89.4	17.9	89.3	16.7	89.2	15.6	89.1	14.5	89.0	13.4	88.9	12.3
		13.0	11.8	89.4	16.9	89.3	15.8	89.2	14.7	89.1	13.6	89.0	12.6	88.9	11.6
		15.0	13.7	89.4	16.0	89.3	14.9	89.2	13.9	89.1	12.8	89.0	11.8	88.9	10.8
		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
-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	61.8	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	63.1	21.4
-7.0	-7.6			65.9	19.9	65.8	20.3	65.7	20.8	65.6	21.0	65.6	21.3	65.5	21.7
-5.0	-5.6			69.3	20.3	69.1	20.7	69.0	21.2	68.9	21.5	68.8	21.8	68.7	22.1
-3.0	-3.7			72.7	20.7	72.5	21.1	72.4	21.6	72.3	21.9	72.2	22.2	72.1	22.5
0.0	-0.7			78.4	21.2	78.2	21.6	78.1	22.1	78.0	22.4	77.9	22.7	77.8	23.0
3.0	2.2			79.4	19.8	79.3	18.4	79.2	17.1	79.1	15.8	79.0	14.5	78.9	13.2
5.0	4.1			79.4	18.6	79.3	17.4	79.2	16.2	79.1	15.0	79.0	13.8	78.9	12.6
7.0	6.0			79.4	17.5	79.3	16.4	79.2	15.3	79.1	14.2	79.0	13.1	78.9	12.0
9.0	7.9			79.4	16.6	79.3	15.5	79.2	14.4	79.1	13.3	79.0	12.2	78.9	11.1
11.0	9.8			79.4	15.7	79.3	14.6	79.2	13.7	79.1	12.6	79.0	11.5	78.9	10.4
13.0	11.8			79.4	14.8	79.3	13.8	79.2	12.9	79.1	11.8	79.0	10.7	78.9	9.6
15.0	13.7			79.4	14.0	79.3	13.1	79.2	12.3	79.1	11.2	79.0	10.1	78.9	9.0
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
		-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	54.9	21.5
		-11.8	-13.0	57.8	19.9	57.7	20.4	57.6	20.8	57.5	21.0	57.5	21.3	57.4	21.8
		-9.8	-11.0	60.5	20.3	60.4	20.7	60.3	21.2	60.2	21.4	60.1	21.7	60.0	22.1
		-9.5	-10.0	62.0	20.5	61.8	20.9	61.6	21.2	61.6	21.5	61.5	21.8	61.4	22.2
		-8.5	-9.1	63.3	20.6	63.2	21.0	63.1	21.4	63.0	21.7	62.9	22.0	62.8	22.4
		-7.0	-7.6	65.7	20.9	65.5	21.3	65.4	21.7	65.3	22.0	65.2	22.3	65.1	22.7
		-5.0	-5.6	69.0	21.3	68.8	21.7	68.7	22.1	68.6	22.4	68.5	22.7	68.4	23.0
		-3.0	-3.7	69.5	20.3	69.4	18.9	69.3	17.6	69.2	16.3	69.1	15.0	69.0	13.7
		0.0	-0.7	69.5	18.5	69.4	17.2	69.3	16.0	69.2	14.7	69.1	13.4	69.0	12.1
		3.0	2.2	69.5	16.9	69.4	15.6	69.3	14.3	69.2	13.0	69.1	11.7	69.0	10.4
		5.0	4.1	69.5	15.9	69.4	14.9	69.3	13.9	69.2	12.8	69.1	11.6	69.0	10.3
		7.0	6.0	69.5	15.1	69.4	14.1	69.3	13.2	69.2	12.1	69.1	11.0	69.0	9.9
		9.0	7.9	69.5	14.2	69.4	13.4	69.3	12.5	69.2	11.4	69.1	10.3	69.0	9.2
		11.0	9.8	69.5	13.5	69.4	12.7	69.3	11.8	69.2	10.7	69.1	9.6	69.0	8.5
		13.0	11.8	69.5	12.7	69.4	12.0	69.3	11.2	69.2	10.3	69.1	9.2	69.0	8.1
		15.0	13.7	69.5	12.1	69.4	11.4	69.3	10.6	69.2	9.7	69.1	8.8	69.0	7.9
		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
-18.8	-19.0			50.8	20.1	50.7	20.5	50.6	21.0	50.6	21.2	50.4	20.7	49.9	19.0
-16.7	-17.0			52.8	20.4	52.7	20.8	52.6	21.3	52.6	21.5	52.4	21.0	51.9	18.1
-13.7	-15.0			55.1	20.7	55.0	21.1	54.9	21.6	54.8	21.8	54.6	21.3	54.4	19.7
-11.8	-13.0			57.5	21.0	57.4	21.4	57.3	21.9	57.2	22.1	57.0	21.6	56.8	20.3
-9.8	-11.0			59.6	21.4	59.5	21.8	59.4	22.3	59.3	22.5	59.1	22.0	58.9	20.7
-9.5	-10.0			59.6	20.4	59.5	19.0	59.4	17.7	59.3	16.4	59.2	15.1	59.1	13.8
-8.5	-9.1			59.6	19.9	59.5	18.5	59.4	17.2	59.3	16.0	59.2	14.6	59.1	13.3
-7.0	-7.6			59.6	19.0	59.5	17.7	59.4	16.5	59.3	15.1	59.2	13.8	59.1	12.4
-5.0	-5.6			59.6	17.9	59.5	16.7	59.4	15.6	59.3	14.5	59.2	13.4	59.1	12.1
-3.0	-3.7			59.6	16.9	59.5	15.8	59.4	14.7	59.3	13.6	59.2	12.5	59.1	11.2
0.0	-0.7			59.6	15.5	59.5	14.5	59.4	13.5	59.3	12.4	59.2	11.3	59.1	10.0
3.0	2.2			59.6	14.2	59.5	13.3	59.4	12.4	59.3	11.3	59.2	10.2	59.1	8.9
5.0	4.1			59.6	13.4	59.5	12.6	59.4	11.8	59.3	10.9	59.2	9.8	59.1	8.5
7.0	6.0			59.6	12.7	59.5	11.9	59.4	11.2	59.3	10.4	59.2	9.3	59.1	8.0
9.0	7.9			59.6	12.0	59.5	11.3	59.4	10.6	59.3	9.8	59.2	8.9	59.1	7.6
11.0	9.8			59.6	11.4	59.5	10.7	59.4	10.1	59.3	9.3	59.2	8.4	59.1	7.1
13.0	11.8			59.6	10.8	59.5	10.2	59.4	9.6	59.3	8.8	59.2	7.9	59.1	6.6
15.0	13.7			59.6	10.3	59.5	9.7	59.4	9.1	59.3	8.3	59.2	7.4	59.1	6.1
50%	350.0			-19.8	-20.0	49.6	21.3	49.6	19.8	44.0	18.4	42.6	17.7	41.2	17.0
		-18.8	-19.0	49.7	20.8	49.6	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	49.6	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	49.6	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	49.6	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	49.6	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	49.6	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	49.6	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	49.6	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	49.6	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	49.6	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	49.6	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	49.6									

4 Capacity tables

4 - 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			
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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	104	21.6
13.0	11.8	110	20.0	110	20.5	110	21.0	110	21.3	110	21.5	110	22.1	110	22.1		
15.0	13.7	116	20.4	115	20.9	115	21.4	115	21.6	114	21.7	114	22.3	114	22.3		
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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	94.1	21.5
		9.0	7.9	100	19.8	99	20.3	99	20.8	99	21.1	99	21.3	99	21.7	99	21.7
		11.0	9.8	105	20.2	104	20.7	104	21.2	104	21.5	104	21.7	104	22.3	104	22.3
13.0	11.8	110	20.7	110	21.1	110	21.6	109	21.7	109	21.9	109	22.5	109	22.5		
15.0	13.7	115	21.1	115	21.5	113	21.3	109	20.5	106	19.7	106	19.7	106	19.7		
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	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	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	53.8	16.8
		-13.7	-15.0	56.8	14.0	56.6	14.8	56.4	15.7	56.3	16.1	56.2	16.5	56.0	17.3	56.0	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	81.9	14.8		

4TW31462-4

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

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

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

H είναι ενδεικτική. κατά την επιλογή των μοντέλων των μονάδων, αποφύγετε το εύρος θερμοκρασίας εξωτερικού αέρα που υποδεικνύεται **1**.

se muestra como referencia. Cuando seleccione los modelos de unidad, evite el

4 Capacity tables

4 - 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
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	84.6	21.7	84.6	21.7	84.6	21.7
		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
-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
		-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
-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
		-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												

4 Capacity tables

4 - 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		
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	127	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			

4TW31462-4

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

- 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, 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. Nei 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 kaçınınız .
 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 voorkomen.
 Таблица расположенная выше показывает среднее значение условий, которые могут наступить.
 Yukarıdaki tablo meydana gelebilecek koşulların ortalama değerini göstermektedir.

4 Capacity tables

4 - 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
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	80.7	23.5
		0.0	-0.7	87.7	22.3	87.5	22.8	87.3	23.3	87.3	23.6	87.2	23.9	87.1	24.6
		3.0	2.2	94.4	23.0	94.2	23.4	94.1	23.8	94.0	24.1	93.9	24.4	93.8	25.1
		5.0	4.1	99.1	23.4	98.9	23.8	98.8	24.1	98.7	24.4	98.6	24.7	98.5	25.4
		7.0	6.0	104	23.6	103.8	24.0	103.7	24.3	103.6	24.6	103.5	24.9	103.4	25.6
		9.0	7.9	104	22.3	103.8	22.7	103.7	23.0	103.6	23.3	103.5	23.6	103.4	24.3
		11.0	9.8	104	21.0	103.7	21.4	103.6	21.7	103.5	22.0	103.4	22.3	103.3	23.0
		13.0	11.8	104	19.8	103.7	20.2	103.6	20.5	103.5	20.8	103.4	21.1	103.3	21.8
		15.0	13.7	104	18.7	103.7	19.5	103.6	19.8	103.5	20.1	103.4	20.4	103.3	21.1
		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
-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	68.9	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	76.8	23.5	76.7	23.8	76.6	24.5
-3.0	-3.7			81.0	22.6	80.8	23.1	80.7	23.6	80.6	23.9	80.5	24.2	80.4	24.9
0.0	-0.7			87.3	23.3	87.2	23.8	87.1	24.3	87.0	24.6	86.9	24.9	86.8	25.6
3.0	2.2			92.1	23.1	92.0	23.6	91.9	24.1	91.8	24.4	91.7	24.7	91.6	25.4
5.0	4.1			92.1	21.8	92.0	22.3	91.9	22.8	91.8	23.1	91.7	23.4	91.6	24.1
7.0	6.0			92.1	20.6	92.0	21.1	91.9	21.6	91.8	21.9	91.7	22.2	91.6	22.9
9.0	7.9			92.1	19.4	92.0	20.1	91.9	20.6	91.8	20.9	91.7	21.2	91.6	21.9
11.0	9.8			92.1	18.4	92.0	19.2	91.9	19.7	91.8	20.0	91.7	20.3	91.6	21.0
13.0	11.8			92.1	17.3	92.0	18.0	91.9	18.5	91.8	18.8	91.7	19.1	91.6	19.8
15.0	13.7			92.1	16.4	92.0	17.1	91.9	17.6	91.8	17.9	91.7	18.2	91.6	18.9
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
		-18.8	-19.0	56.9	20.4	56.8	21.0	56.7	21.7	56.6	22.0	56.5	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	64.1	23.1	64.1	23.4	64.0	24.0
		-9.8	-11.0	67.5	22.2	67.4	22.7	67.2	23.2	67.2	23.5	67.1	23.8	67.0	24.4
		-9.5	-10.0	69.1	22.4	69.0	22.9	68.8	23.4	68.8	23.7	68.7	24.0	68.6	24.6
		-8.5	-9.1	70.6	22.6	70.5	23.1	70.3	23.6	70.3	23.9	70.2	24.2	70.1	24.8
		-7.0	-7.6	73.2	22.9	73.1	23.4	73.0	23.9	72.9	24.2	72.8	24.5	72.7	25.1
		-5.0	-5.6	76.9	23.3	76.8	23.8	76.7	24.3	76.6	24.6	76.5	24.9	76.4	25.5
		-3.0	-3.7	80.6	23.7	80.5	24.2	80.4	24.7	80.3	25.0	80.2	25.3	80.1	25.9
		0.0	-0.7	80.6	21.6	80.5	22.1	80.4	22.6	80.3	22.9	80.2	23.2	80.1	23.8
		3.0	2.2	80.6	19.8	80.5	20.3	80.4	20.8	80.3	21.1	80.2	21.4	80.1	22.0
		5.0	4.1	80.6	18.7	80.5	19.2	80.4	19.7	80.3	20.0	80.2	20.3	80.1	20.9
		7.0	6.0	80.6	17.6	80.5	18.1	80.4	18.6	80.3	18.9	80.2	19.2	80.1	19.8
		9.0	7.9	80.6	16.7	80.5	17.2	80.4	17.7	80.3	18.0	80.2	18.3	80.1	18.9
		11.0	9.8	80.6	15.8	80.5	16.3	80.4	16.8	80.3	17.1	80.2	17.4	80.1	18.0
		13.0	11.8	80.6	15.0	80.5	15.5	80.4	16.0	80.3	16.3	80.2	16.6	80.1	17.2
		15.0	13.7	80.6	14.2	80.5	14.7	80.4	15.2	80.3	15.5	80.2	15.8	80.1	16.4
		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
-18.8	-19.0			56.6	22.0	56.5	22.5	56.4	23.0	56.4	23.3	56.3	23.5	56.3	23.8
-16.7	-17.0			58.9	22.3	58.8	22.8	58.7	23.3	58.6	23.6	58.5	23.8	58.4	24.1
-13.7	-15.0			61.4	22.7	61.3	23.2	61.2	23.7	61.1	24.0	61.0	24.2	60.9	24.5
-11.8	-13.0			64.2	23.1	64.0	23.6	63.9	24.1	63.8	24.4	63.7	24.6	63.6	24.9
-9.8	-11.0			67.2	23.5	67.1	24.0	67.0	24.5	66.9	24.8	66.8	25.0	66.7	25.3
-9.5	-10.0			68.8	23.7	68.7	24.2	68.6	24.7	68.5	25.0	68.4	25.2	68.3	25.5
-8.5	-9.1			69.1	23.2	69.0	23.7	68.9	24.2	68.8	24.5	68.7	24.7	68.6	25.0
-7.0	-7.6			69.1	22.2	69.0	22.7	68.9	23.2	68.8	23.5	68.7	23.7	68.6	24.0
-5.0	-5.6			69.1	20.9	69.0	21.4	68.9	21.9	68.8	22.2	68.7	22.4	68.6	22.7
-3.0	-3.7			69.1	19.8	69.0	20.3	68.9	20.8	68.8	21.1	68.7	21.3	68.6	21.6
0.0	-0.7			69.1	18.1	69.0	18.6	68.9	19.1	68.8	19.4	68.7	19.6	68.6	19.9
3.0	2.2			69.1	16.6	69.0	17.1	68.9	17.6	68.8	17.9	68.7	18.1	68.6	18.4
5.0	4.1			69.1	15.7	69.0	16.2	68.9	16.7	68.8	17.0	68.7	17.2	68.6	17.5
7.0	6.0			69.1	14.9	69.0	15.4	68.9	15.9	68.8	16.2	68.7	16.4	68.6	16.7
9.0	7.9			69.1	14.1	69.0	14.6	68.9	15.1	68.8	15.4	68.7	15.6	68.6	15.9
11.0	9.8			69.1	13.4	69.0	13.9	68.9	14.4	68.8	14.7	68.7	14.9	68.6	15.2
13.0	11.8			69.1	12.7	69.0	13.2	68.9	13.7	68.8	14.0	68.7	14.2	68.6	14.5
15.0	13.7			69.1	12.1	69.0	12.6	68.9	13.1	68.8	13.4	68.7	13.6	68.6	13.9
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
		-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

4 Capacity tables

4 - 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			
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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	118	26.1
		11.0	9.8	125	24.1	124	24.7	124	25.3	124	25.6	124	25.9	124	26.6	124	26.6
13.0	11.8	131	24.6	131	25.2	130	25.8	130	26.0	130	26.3	130	27.0	130	27.0		
15.0	13.7	137	25.1	137	25.6	137	26.2	137	26.2	135	25.9	130	26.8	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	112	26.3
		9.0	7.9	118	24.4	118	25.0	118	25.6	118	25.8	118	26.1	118	26.8	118	26.8
		11.0	9.8	124	24.9	124	25.4	124	26.0	124	26.3	124	26.6	124	27.3	124	27.3
13.0	11.8	131	25.4	130	25.9	128	25.9	128	26.2	128	26.5	128	27.2	128	27.2		
15.0	13.7	137	25.8	137	26.3	137	26.8	137	27.1	135	26.8	130	27.5	121	23.0		
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	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	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	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	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	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	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	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	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	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	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	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	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	101	26.2
		5.0	4.1	107	24.2	107	24.8	107	25.4	107	25.7	107	26.0	107	26.7	107	26.7
		7.0	6.0	113	24.8	112	25.3	112	25.9	112	26.2	112	26.5	112	27.2	112	27.2
		9.0	7.9	118	25.2	118	25.8	118	26.3	118	26.6	118	26.9	118	27.6	118	27.6
		11.0	9.8	124	25.7	124	26.2	124	26.7	124	27.0	124	27.3	124	28.0	124	28.0
13.0	11.8	130	26.2	129	26.7	129	27.2	129	27.5	129	27.8	129	28.5	129	28.5		
15.0	13.7	133	26.4	133	27.0	133	27.6	133	27.9	133	28.2	133	28.9	133	28.9		
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	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	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	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	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	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	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	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	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	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	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	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	93.2	26.1
		3.0	2.2	102	24.7	102	25.3	102	25.8	101	26.1	101	26.4	101	27.1	101	27.1
		5.0	4.1	107	25.2	107	25.7	107	26.3	104	26.6	104	26.9	104	27.6	104	27.6
		7.0	6.0	112	25.7	112	26.2	112	26.7	112	27.0	112	27.3	112	28.0	112	28.0
		9.0	7.9	118	26.1	118	26.6	118	27.1	118	27.4	118	27.7	118	28.4	118	28.4
		11.0	9.8	121	26.4	121	26.9	121	27.4	121	27.7	121	28.0	121	28.7	121	28.7
13.0	11.8	121	26.4	121	26.9	121	27.4	121	27.7	121	28.0	121	28.7	121	28.7		
15.0	13.7	121	26.4	121	26.9	121	27.4	121	27.7	121	28.0	121	28.7	121	28.7		

4TW31462-4

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

- 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. Nei 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 gek

4 Capacity tables

4 - 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
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	86.7	26.5
		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
-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	75.6	26.5
-7.0	-7.6			79.1	24.4	78.9	24.9	78.8	25.5	78.7	25.8	78.6	26.1	78.4	26.7
-5.0	-5.6			83.1	24.9	82.9	25.4	82.8	26.0	82.7	26.3	82.6	26.6	82.4	27.2
-3.0	-3.7			87.1	25.3	87.0	25.9	86.8	26.5	86.7	26.8	86.6	27.1	86.4	27.7
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
		-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
-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
		-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											

4 Capacity tables

4 - 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			
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	119	26.1	108	23.2		
		11.0	9.8	125	24.9	125	25.4	124	25.8	124	26.1	124	26.4	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	109	25.3	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

- 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, 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. Nei 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 .
 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 voorkomen.
 Таблица расположенная выше показывает среднее значение условий, которые могут наступить.
 Yukarıdaki tablo meydana gelebilecek koşulların ortalama değerini göstermektedir.

4 Capacity tables

4 - 3 Heating capacity tables

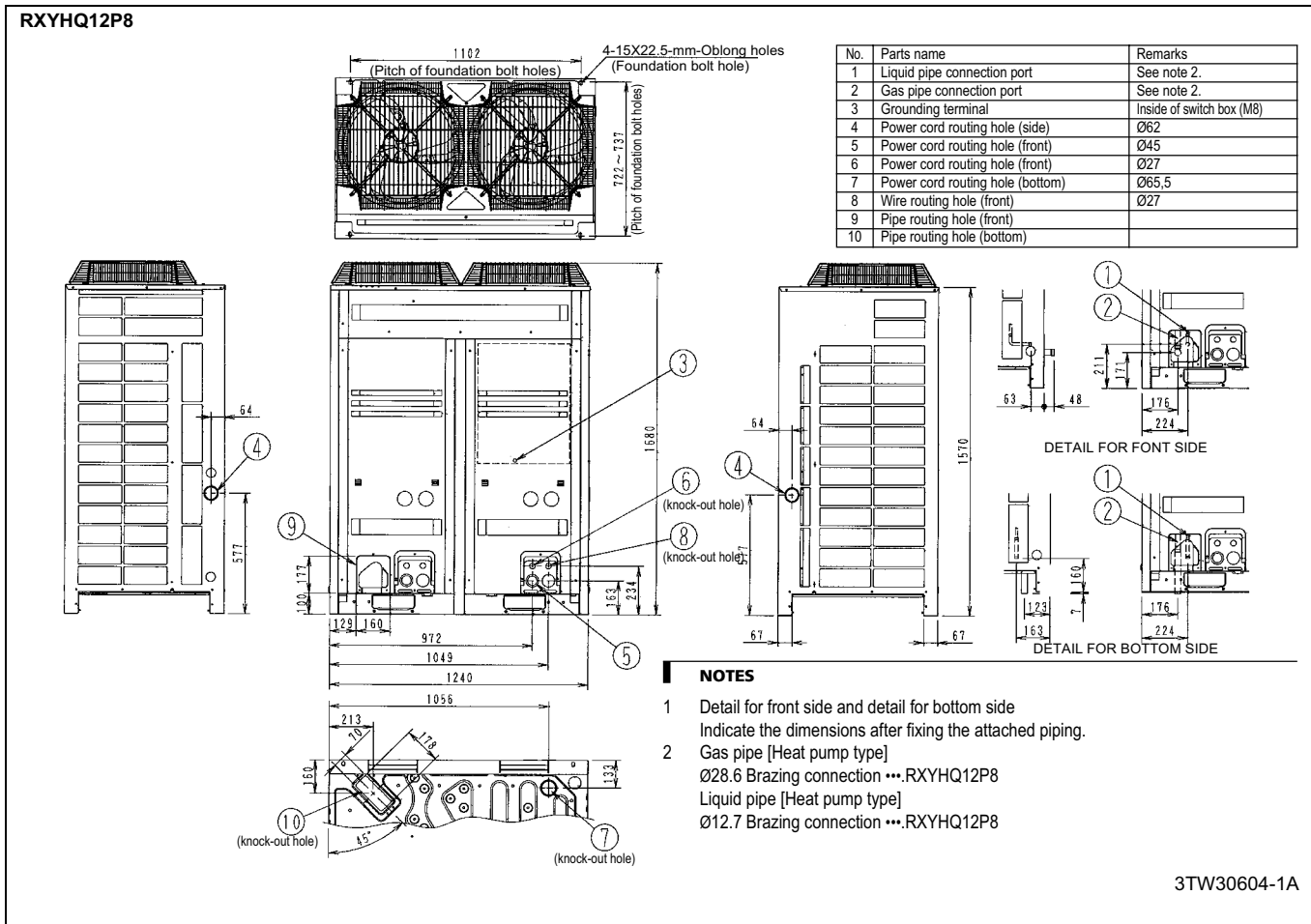
RXYHQ36P8

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
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	94.7	26.3
		3.0	2.2	103	24.9	102	25.4	102	25.7	102	26.0	101.9	26.2	101.8	26.9
		5.0	4.1	108	25.3	108	25.8	108	26.2	108	26.5	108	26.8	108	27.5
		7.0	6.0	113	25.8	113	26.3	113	26.7	113	27.0	113	27.3	113	28.0
		9.0	7.9	115	26.0	115	26.5	115	26.9	115	27.2	115	27.5	115	28.2
		11.0	9.8	115	26.2	115	26.7	115	27.1	115	27.4	115	27.7	115	28.4
		13.0	11.8	115	26.4	115	26.9	115	27.3	115	27.6	115	27.9	115	28.6
		15.0	13.7	115	26.6	115	27.1	115	27.5	115	27.8	115	28.1	115	28.8
		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
-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	79.3	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	83.4	26.2
-3.0	-3.7			88.0	24.5	87.9	25.1	87.7	25.6	87.5	25.8	87.4	26.0	87.3	26.5
0.0	-0.7			95	25.2	94.8	25.8	94.4	26.4	94.0	26.7	93.9	27.0	93.8	27.5
3.0	2.2			102	25.8	102	26.4	102	27.0	102	27.3	102	27.6	102	28.1
5.0	4.1			107	26.3	107	26.9	107	27.5	107	27.8	107	28.1	107	28.6
7.0	6.0			112	26.8	112	27.4	112	28.0	112	28.3	112	28.6	112	29.1
9.0	7.9			115	27.0	115	27.6	115	28.2	115	28.5	115	28.8	115	29.3
11.0	9.8			115	27.2	115	27.8	115	28.4	115	28.7	115	29.0	115	29.5
13.0	11.8			115	27.4	115	28.0	115	28.6	115	28.9	115	29.2	115	29.7
15.0	13.7			115	27.6	115	28.2	115	28.8	115	29.1	115	29.4	115	29.9
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
		-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	69.5	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	72.8	26.2
		-9.5	-10.0	75.1	24.2	75.0	24.8	74.8	25.4	74.8	25.6	74.7	25.9	74.6	26.3
		-8.5	-9.1	76.7	24.5	76.6	25.0	76.5	25.6	76.4	25.8	76.4	26.0	76.3	26.5
		-7.0	-7.6	79.6	24.8	79.4	25.3	79.1	25.8	79.0	26.1	78.9	26.3	78.8	26.8
		-5.0	-5.6	83.6	25.3	83.5	25.8	83.4	26.3	83.3	26.6	83.3	26.8	83.2	27.3
		-3.0	-3.7	87.7	25.7	87.6	26.2	87.5	26.7	87.4	27.0	87.3	27.2	87.2	27.7
		0.0	-0.7	89.3	26.1	89.2	26.6	89.1	27.1	89.0	27.4	88.9	27.6	88.8	28.1
		3.0	2.2	89.3	26.3	89.2	26.8	89.1	27.3	89.0	27.6	88.9	27.8	88.8	28.3
		5.0	4.1	89.3	26.5	89.2	27.0	89.1	27.5	89.0	27.8	88.9	28.0	88.8	28.5
		7.0	6.0	89.3	26.7	89.2	27.2	89.1	27.7	89.0	28.0	88.9	28.2	88.8	28.7
		9.0	7.9	89.3	26.9	89.2	27.4	89.1	27.9	89.0	28.2	88.9	28.4	88.8	28.9
		11.0	9.8	89.3	27.1	89.2	27.6	89.1	28.1	89.0	28.4	88.9	28.6	88.8	29.1
		13.0	11.8	89.3	27.3	89.2	27.8	89.1	28.3	89.0	28.6	88.9	28.8	88.8	29.3
		15.0	13.7	89.3	27.5	89.2	28.0	89.1	28.5	89.0	28.8	88.9	29.0	88.8	29.5
		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
-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	66.4	26.0	66.3	26.3	66.2	26.6
-11.8	-13.0			69.7	25.0	69.6	25.5	69.5	26.1	69.4	26.4	69.3	26.7	69.2	27.0
-9.8	-11.0			73.0	25.4	72.9	25.9	72.8	26.5	72.7	26.8	72.6	27.1	72.5	27.4
-9.5	-10.0			74.8	25.7	74.7	26.2	74.6	26.8	74.5	27.1	74.4	27.4	74.3	27.7
-8.5	-9.1			76.4	26.0	76.3	26.5	76.2	27.1	76.1	27.4	76.0	27.7	75.9	28.0
-7.0	-7.6			79.5	26.4	79.4	26.9	79.3	27.5	79.2	27.8	79.1	28.1	79.0	28.4
-5.0	-5.6			83.5	26.8	83.4	27.3	83.3	27.9	83.2	28.2	83.1	28.5	83.0	28.8
-3.0	-3.7			87.5	27.2	87.4	27.7	87.3	28.3	87.2	28.6	87.1	28.9	87.0	29.2
0.0	-0.7			89.1	27.6	89.0	28.1	88.9	28.7	88.8	29.0	88.7	29.3	88.6	29.6
3.0	2.2			89.1	27.8	89.0	28.3	88.9	28.9	88.8	29.2	88.7	29.5	88.6	29.8
5.0	4.1			89.1	28.0	89.0	28.5	88.9	29.1	88.8	29.4	88.7	29.7	88.6	30.0
7.0	6.0			89.1	28.2	89.0	28.7	88.9	29.3	88.8	29.6	88.7	29.9	88.6	30.2
9.0	7.9			89.1	28.4	89.0	28.9	88.9	29.5	88.8	29.8	88.7	30.1	88.6	30.4
11.0	9.8			89.1	28.6	89.0	29.1	88.9	29.7	88.8	30.0	88.7	30.3	88.6	30.6
13.0	11.8			89.1	28.8	89.0	29.3	88.9	29.9	88.8	30.2	88.7	30.5	88.6	30.8
15.0	13.7			89.1	29.0	89.0	29.5	88.9	30.1	88.8	30.4	88.7	30.7	88.6	31.0
50%	450.0			-19.8	-20.0	60.1	25.3	60.0	25.8	59.9	26.3	59.9	26.6	59.8	26.9
		-18.8	-19.0	61.2	25.5	61.1	26.0	61.0	26.5	61.0	26.8	60.9	27.1	60.8	27.4
		-16.7	-17.0	63.7	25.8	63.6	26.3	63.5	26.8	63.4	27.1	63.3	27.4	63.2	27.7
		-13.7	-15.0	66.3	26.2	66.2	26.7	66.1	27.2	66.0	27.5	65.9	27.8	65.8	28.1
		-11.8	-13.0	69.3	26.6	69.2	27.1	69.1	27.6	69.0	27.9	68.9	28.2	68.8	28.5
		-9.8	-11.0	72.3	27.0	72.2	27.5	72.1	28.0	72.0	28.3	71.9	28.6	71.8	28.9
		-9.5	-10.0	74.3	27.4	74.2	27.9	74.1	28.4	74.0	28.7	73.9	29.0	73.8	29.3
		-8.5	-9.1	76.3	27.8	76.2	28.3	76.1	28.8	76.0	29.1	75.9	29.4	75.8	29.7
		-7.0	-7.6	79.3	28.2	79.2	28.7	79.1	29.2	79.0	29.5	78.9	29.8	78.8	30.1
		-5.0	-5.6	83.3	28.6	83.2	29.1	83.1	29.6	83.0	29.9	82.9	30.2	82.8	30.5
		-3.0	-3.7	87.3	29.0	87.2	29.5	87.1	30.0	87.0	30.3	86.9	30.6	86.8	30.9
		0.0	-0.7	88.9	29.4	88.8	29.9	88.7	30.4	88.6	30.7	88.5	31.0	88.4	31.3
		3.0	2.2	88.9	29.6	88.8	30.1	88.7	30.6	88.6	30.9	88.5	3		

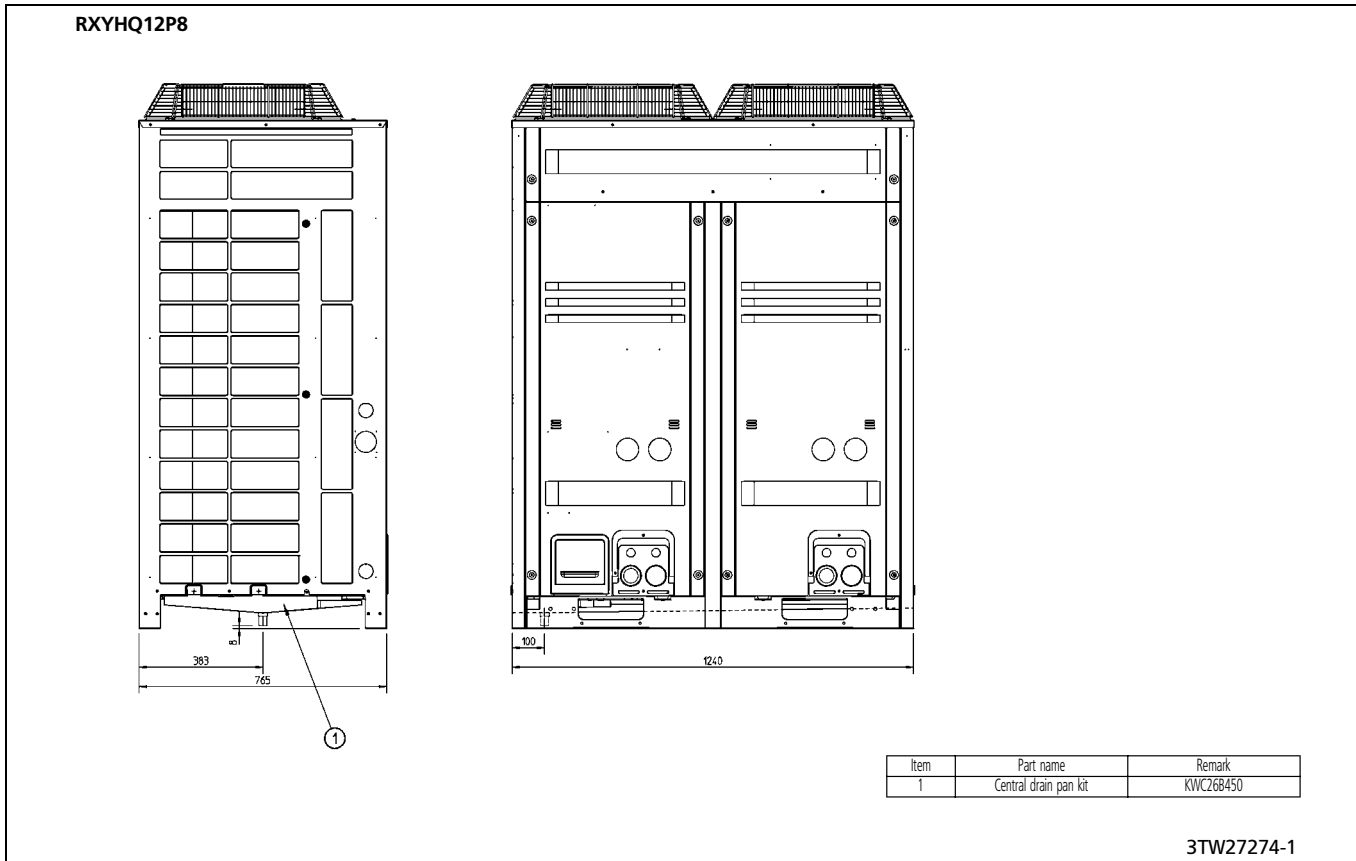
5 Dimensional drawing & centre of gravity

5 - 1 Dimensional drawing



1
5

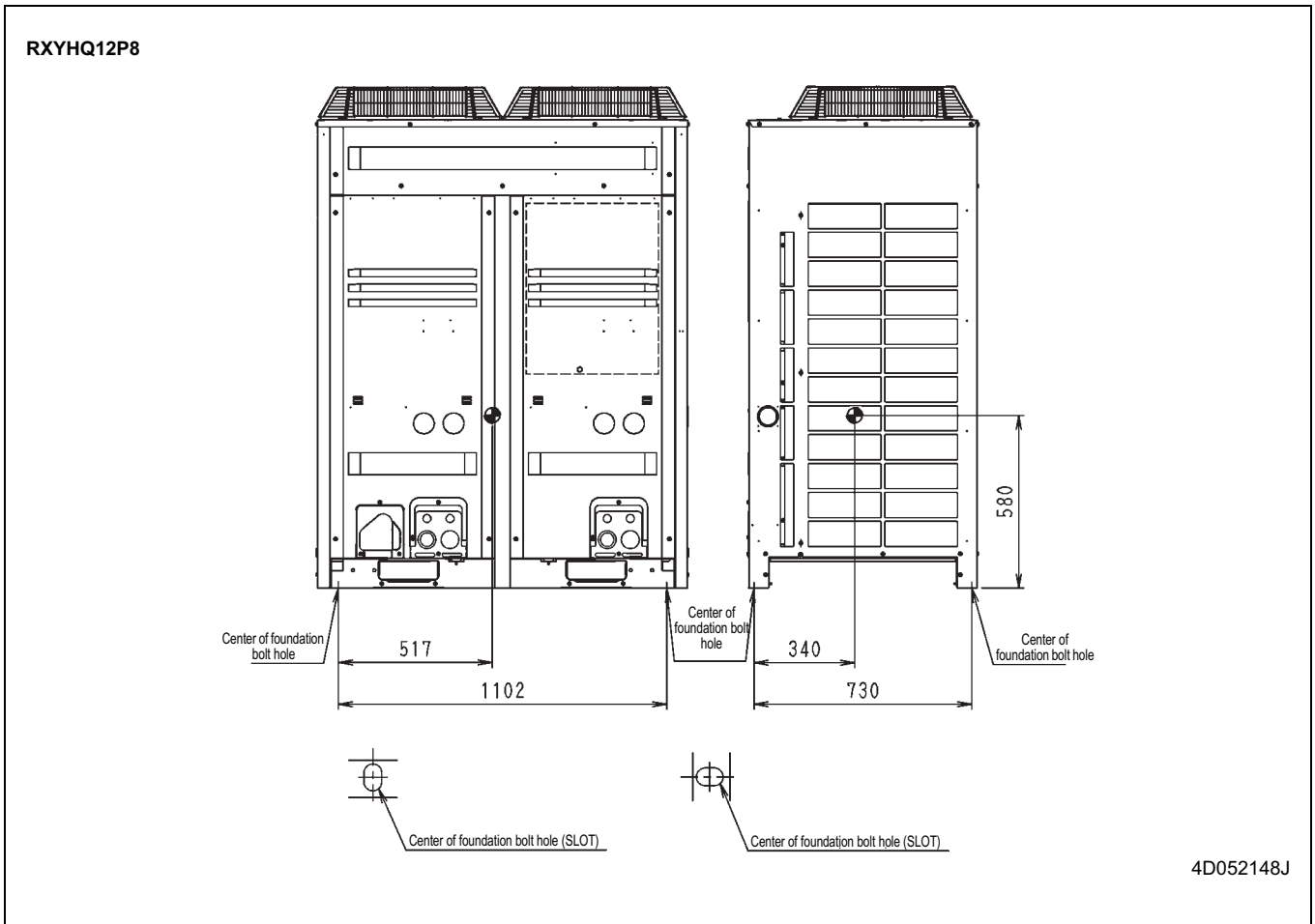
5 - 2 Dimensional drawing with accessories



5 Dimensional drawing & centre of gravity

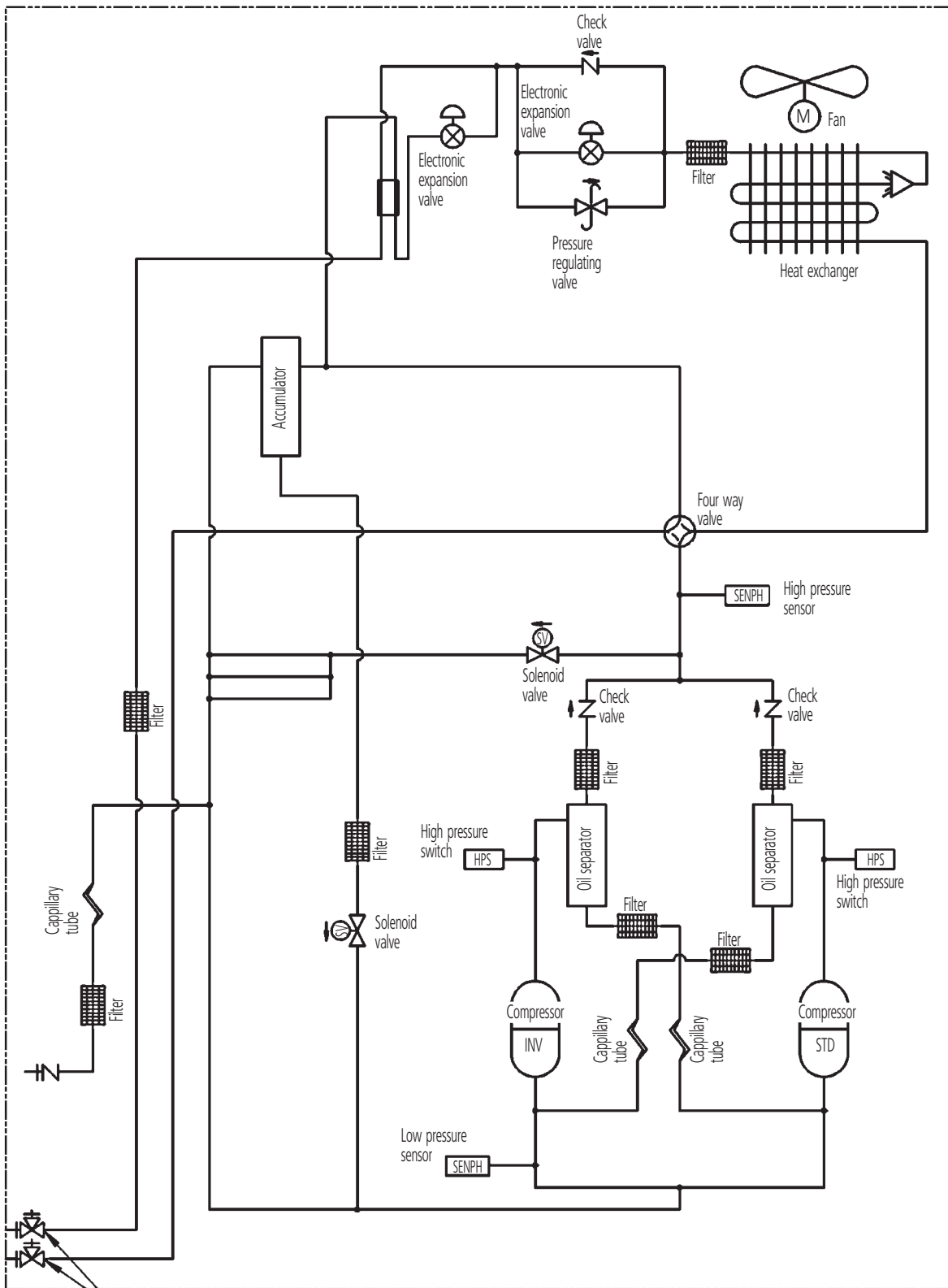
5 - 3 Centre of gravity

1
5



6 Piping diagram

RXYHQ12P8



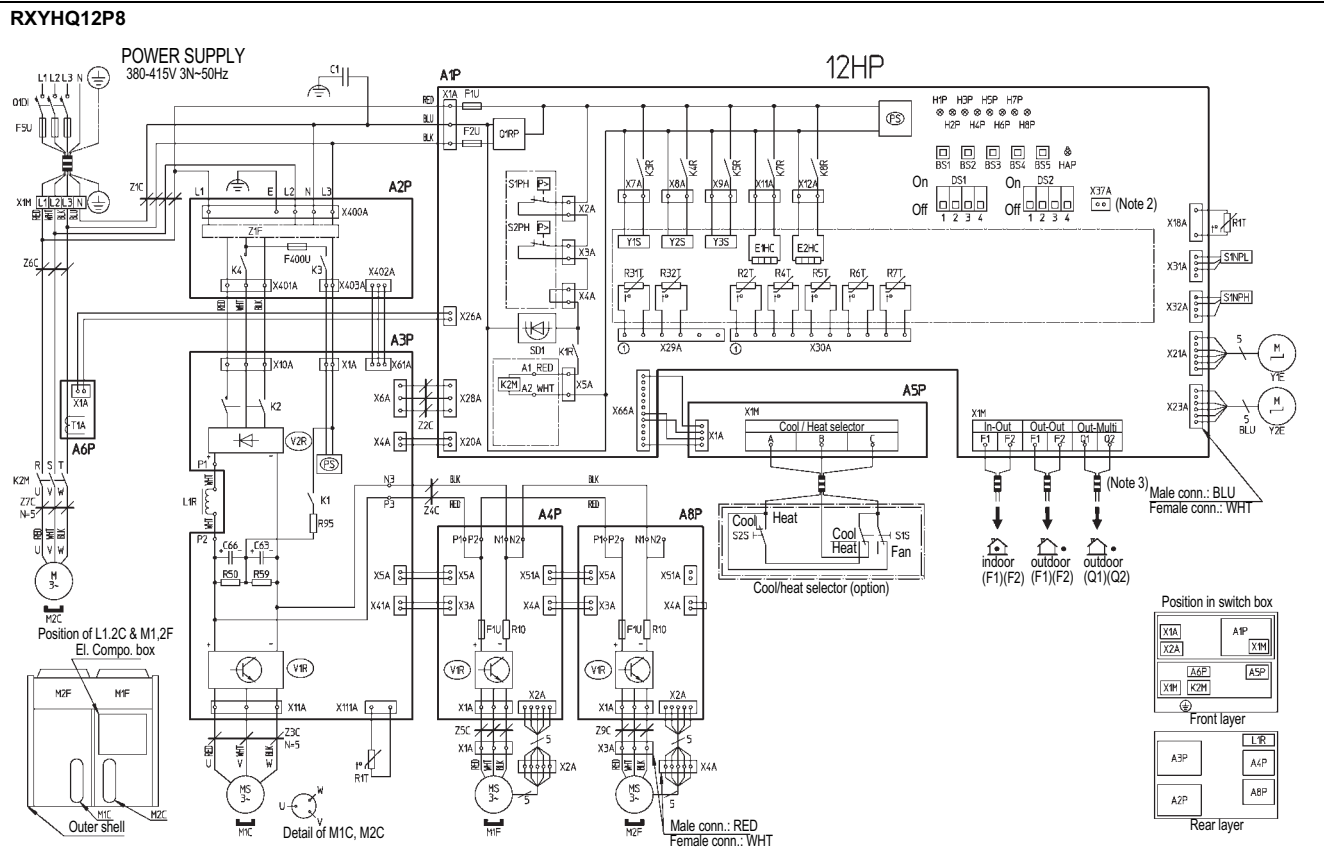
Stop valve
(With service port on on-site piping side ø7.9mm flare connection)

4TW27255-1

7 Wiring diagram

7 - 1 Wiring diagram

1
7



A1P~A6P	Printed circuit board		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
BS1~BS5	A3P: Inverter	A6P: Current sensor	L1R		V1R	Power module (A3P, A4P, A8P)
	Push button switch (mode, set, return, test, reset)		M1C, M2C		V2R	Diode bridge (A3P)
C1	Capacitor	M1F, M2F		X1A~X4A	Connector (M1F, M2F)	
C63, C66	Capacitor	PS		X1M	Terminal strip (power supply)	
DS1, DS2	DIP switch	Q1RP		X1M	Terminal strip (control) (A1P)	
E1HC, E2HC	Crankcase heater	Q1DI		X1M	Terminal strip (A5P)	
F1U	Fuse (DC650V, 8A ⊕) (A4P, A8P)	R10		Y1E	Electronic expansion valve (main)	
F1U, F2U	Fuse (250V, 3.15A ⊕) (A1P)	R50, R59		Y2E	Electronic expansion valve (subcool)	
F5U	Field fuse	R95			Solenoid valve	
F400U	Fuse (250V, 6.3 ⊕) (A2P)					
H1P~H8P	Pilotlamp (service monitor - orange)				Y1S~Y3S	Y1S: Hot gas Y3S: 4 way valve
	[H2P]	Prepare, test ----- Flickering	R1T~R7T	R4T: Heat exch. de-icer	Y2S	Y2S: Oil return
		Malfunction detection ---- Light up	R31T~R32T	R1T: Fin (A3P)	R5T: Heat exch. outlet	Z1C~Z9C
HAP	Pilotlamp (service monitor - green)		R2T: Suction	R6T: Liquid pipe	Z1F	Noise filter (with surge absorber)
K1, K3	Magnetic relay		R31T: M1C discharge	R7T: accumulator		
K2, K4	Magnetic contactor (M1C)	S1NPH	R32T: M2C discharge			
K2M	Magnetic contactor (M1C)	S1NPL				
K1R	Magnetic relays (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

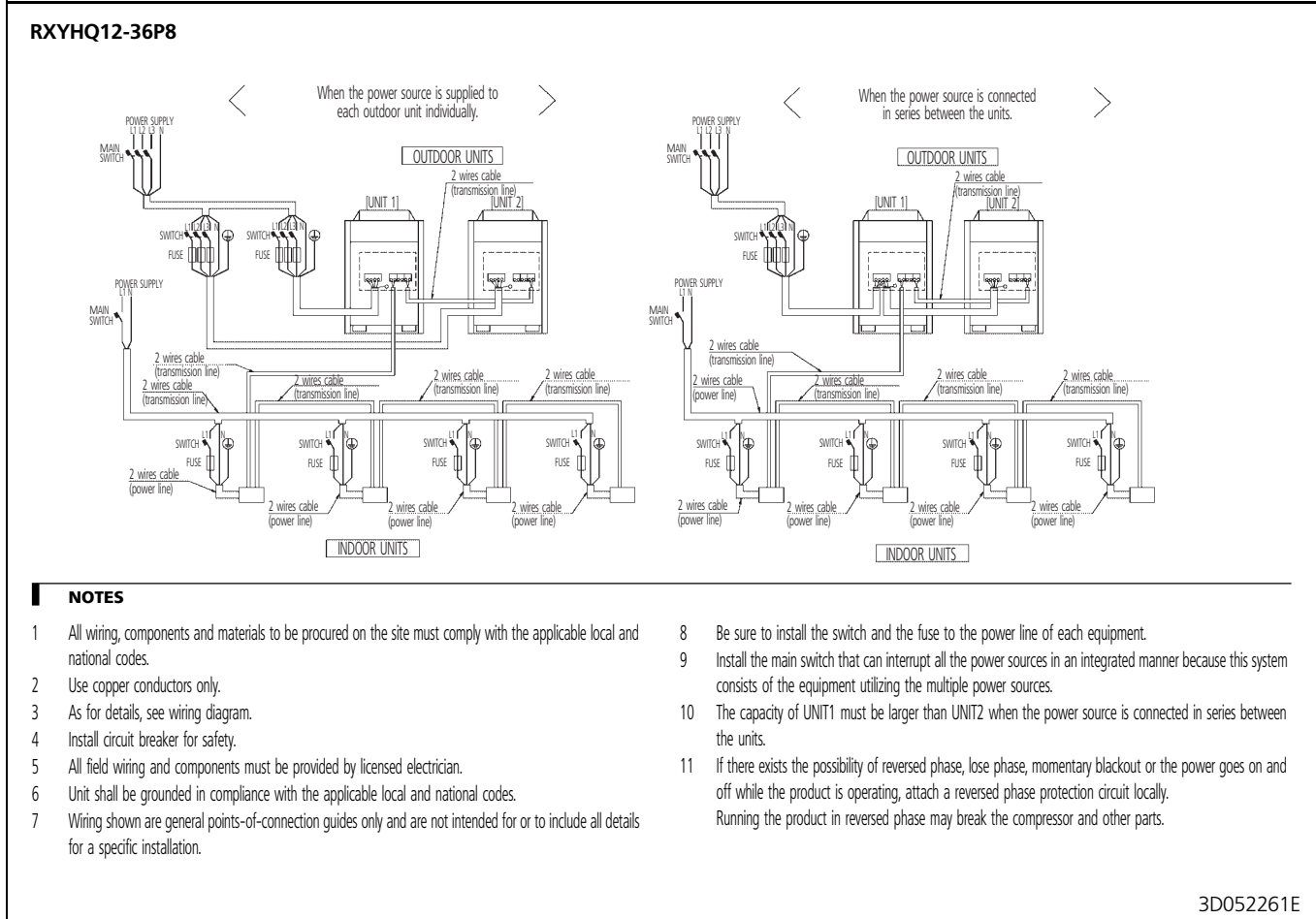
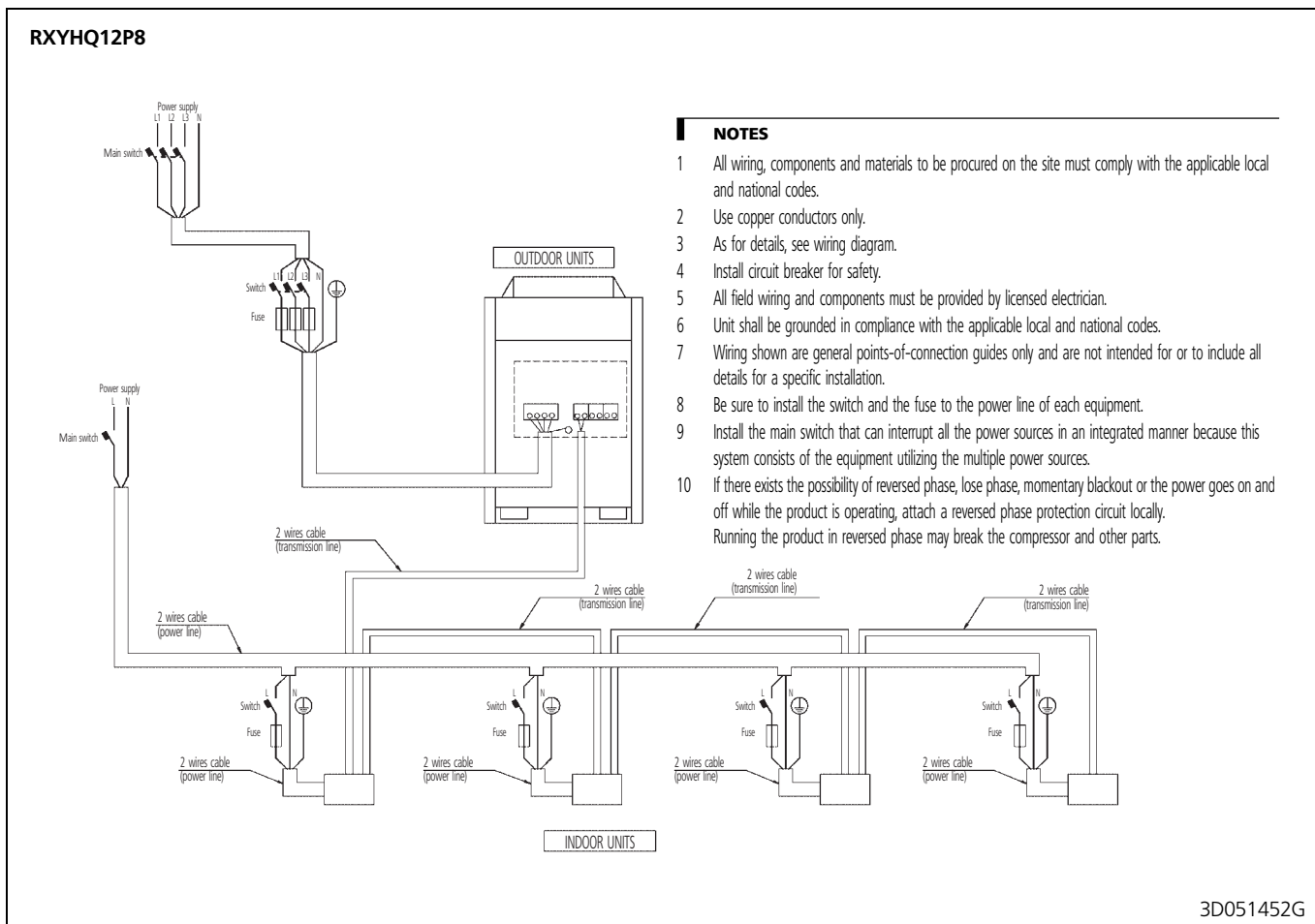
2TW31476-1

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.

7 Wiring diagram

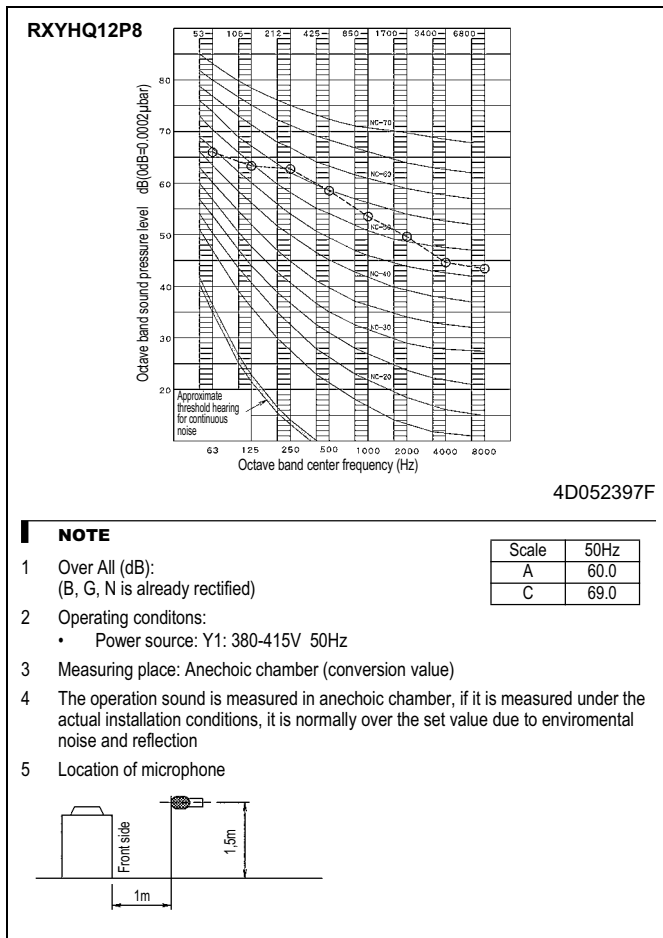
7 - 2 External connection diagram



8 Sound data

8 - 1 Sound pressure spectrum

1
8



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

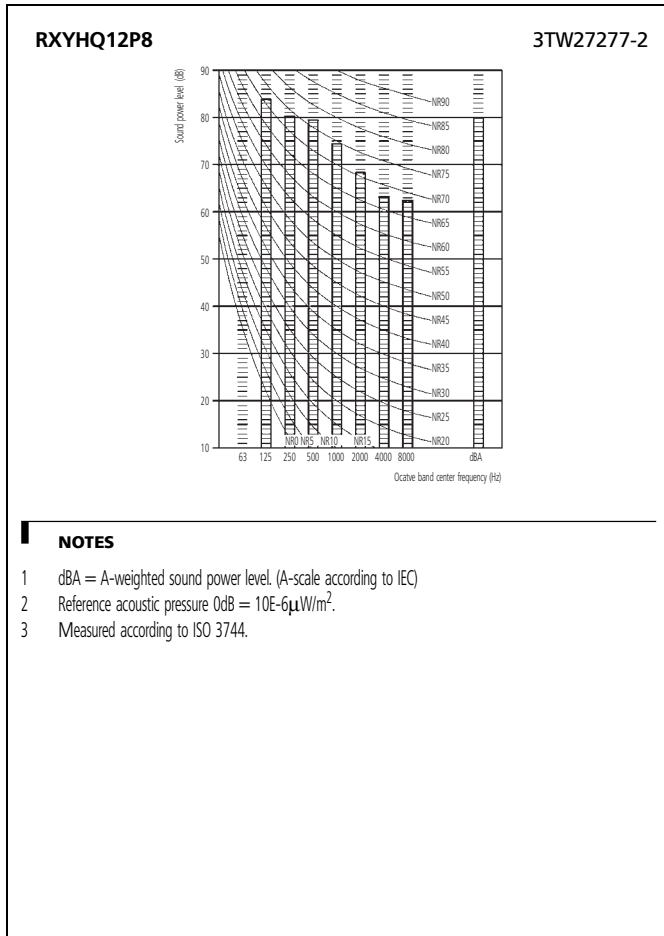
4TW31467-1

NOTES

- Sound power level is an absolute value that a sound source generates.
- Sound pressure level is a relative value, depending on the distance and acoustic environment. For more details, please refer to sound level drawings.
- 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.

8 Sound data

8 - 2 Sound power spectrum



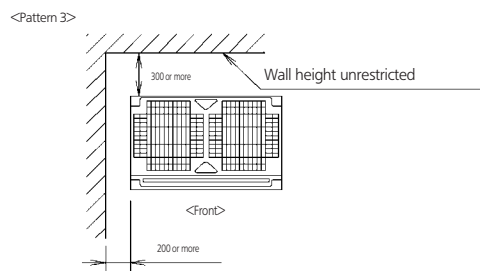
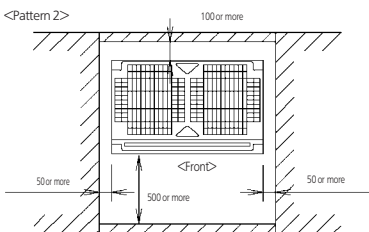
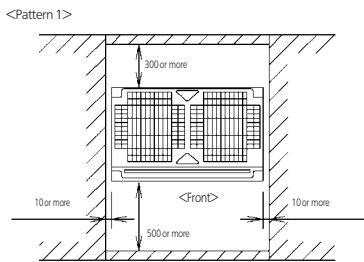
9 Installation

9 - 1 Service space

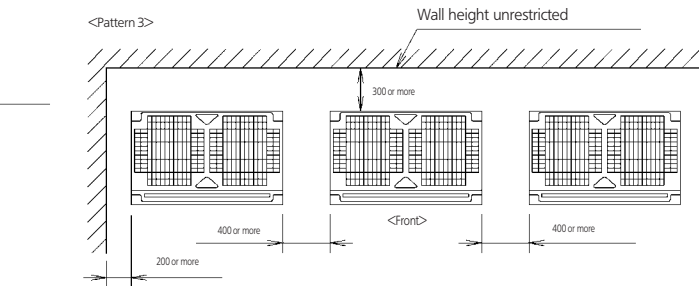
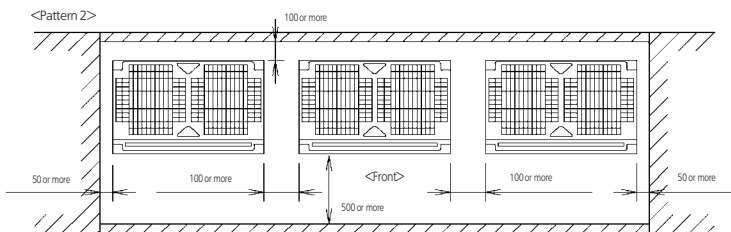
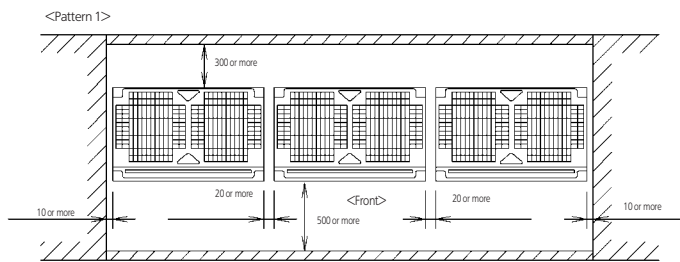
1
9

RXYHQ12-36P8

For single unit installation



For installation in rows



Notes:

- 1 Heights of walls in case of Patterns 1 and 2:
Front: 1500 mm
suction side: 500 mm
Side: Height unrestricted.
Installation space to be shown in this drawing is based on the cooling operation at 35 degrees outdoor air temperature.
When the design outdoor air temperature exceeds 35 degrees or the load exceeds maximum ability because of much generation load of heat in all outdoor unit, take the suction side space more broadly than the space to be shown in this drawing.
- 2 If the above wall heights are exceeded then h1/2 and h2/2 should be added to the front and suction side service spaces respectively as shown in the figure on the right.
- 3 When installing the units most appropriate pattern should be selected from those shown above in order to obtain the best fit in the space available always bearing in mind the need to leave enough space for a person to pass between units and wall and for the air to circulate freely.
(If more units are to be installed than are catered for in the above patterns your layout should take account of the possibility of short circuits.)
- 4 The units should be installed to leave sufficient space at the front for the on site refrigerant piping work to be carried out comfortably.

3D051451M

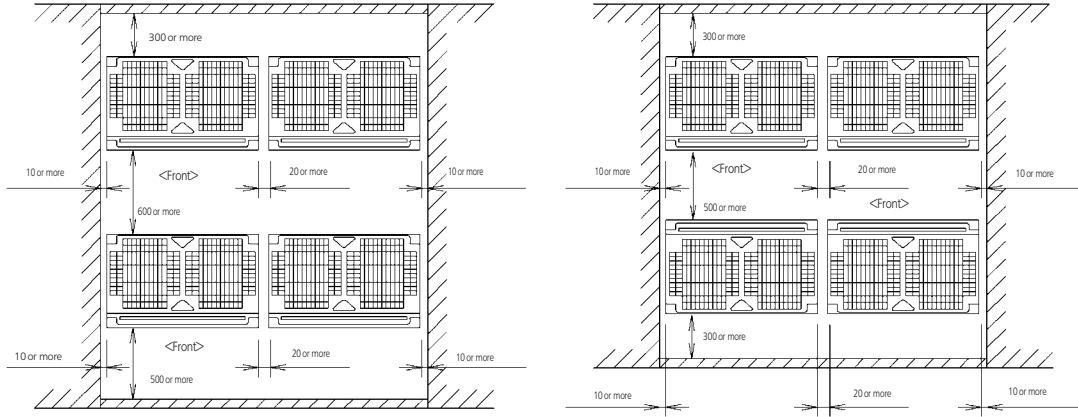
9 Installation

9 - 1 Service space

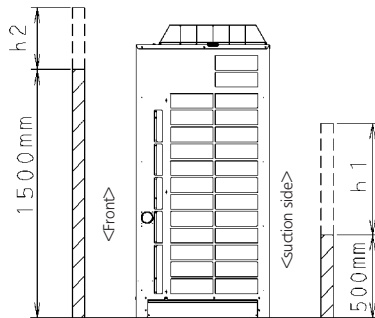
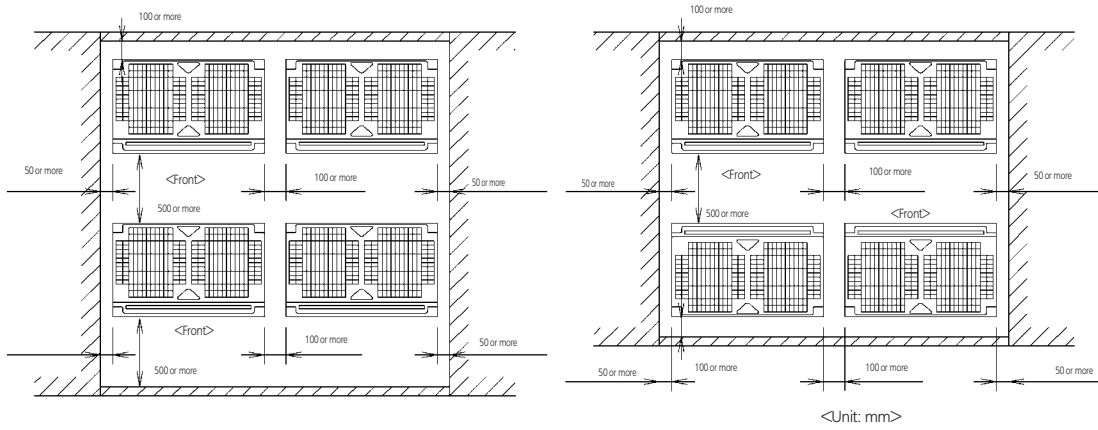
RXYHQ12-36P8

For centralized group layout

<Pattern 1>



<Pattern 2>



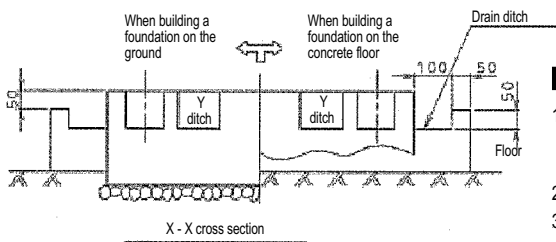
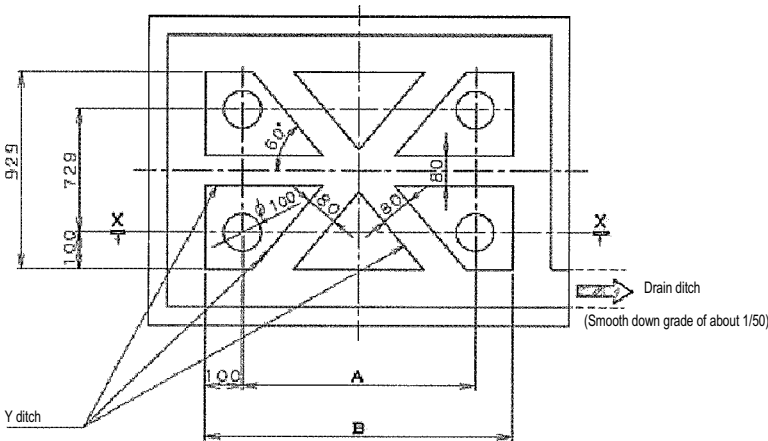
3D051451M

9 Installation

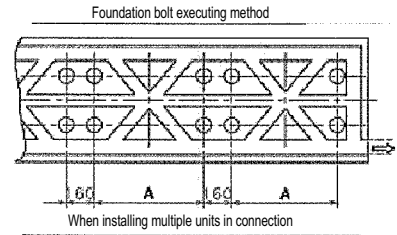
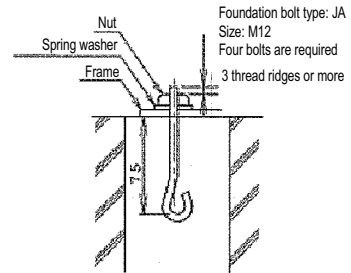
9 - 2 Fixation and foundation of units

1
9

RXYHQ12P8



Model	A	B
RXYHQ12P8	1102	1302



NOTES

- 1 The proportions of cement:sand:gravel for the concrete shall 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

9 Installation

9 - 3 Refrigerant pipe selection

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 (BHFQ22P-1007+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.		Branch with refnet joint	Branch with refnet joint and refnet header	Branch with refnet header																											
One outdoor unit installed (RX(Y)Q05-18 + RXYHQ12)	Outdoor units installed in a multiple outdoor unit system (RXYQ20-54+ RXYHQ16-36)																														
<p>□ indoor unit</p> <p>◁ refnet joint</p> <p>○ refnet header</p> <p>◀ outdoor multi connection piping kit</p> <p>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.</p>																															
Maximum allowable length	Between outdoor and indoor units	Pipe length between outdoor(*) and indoor units ≤ 165 m [Example] unit 8: a+b+c+d+e+f+g+p ≤ 165 m 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 header/branch pipe to be 1.0 m. (for calculation purposes))	Pipe length between outdoor(*) and indoor units ≤ 165 m [Example] unit 8: a+b+h ≤ 165 m	Pipe length between outdoor(*) and indoor units ≤ 165 m [Example] unit 8: a+h ≤ 165 m																											
Allowable height	Between outdoor and indoor units	Total extension length Piping length from outdoor branch to outdoor unit ≤ 10 m. Approximate length: max. 13 m Difference in height between outdoor and indoor units (H1) ≤ 50 m (≤ 40 m if outdoor unit is located in a lower position). Difference in height between adjacent indoor units (H2) ≤ 15 m Difference in height between outdoor unit (main) and outdoor unit (sub) (H3) ≤ 5 m	Total extension length Piping length from outdoor branch to outdoor unit ≤ 10 m. Approximate length: max. 13 m Difference in height between outdoor and indoor units (H1) ≤ 50 m (≤ 40 m if outdoor unit is located in a lower position). Difference in height between adjacent indoor units (H2) ≤ 15 m Difference in height between outdoor unit (main) and outdoor unit (sub) (H3) ≤ 5 m	Total extension length Piping length from outdoor branch to outdoor unit ≤ 10 m. Approximate length: max. 13 m Difference in height between outdoor and indoor units (H1) ≤ 50 m (≤ 40 m if outdoor unit is located in a lower position). Difference in height between adjacent indoor units (H2) ≤ 15 m Difference in height between outdoor unit (main) and outdoor unit (sub) (H3) ≤ 5 m																											
Allowable length after the branch	Between outdoor and indoor units	Pipe length from first refrigerant branch kit (either refnet, jointline branch pipe or refnet header/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	Pipe length from first refrigerant branch kit (either refnet, jointline branch pipe or refnet header/branch pipe) to indoor unit ≤ 40 m (See note 1 on next page) [Example] unit 8: i+k ≤ 40 m	Pipe length from first refrigerant branch kit (either refnet, jointline branch pipe or refnet header/branch pipe) to indoor unit ≤ 40 m (See note 1 on next page) [Example] unit 8: i+k ≤ 40 m																											
Refrigerant branch kit selection Refrigerant branch kits can only be used with R410A.		<p>How to select the refnet joint</p> <ul style="list-style-type: none"> 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. <table border="1"> <thead> <tr> <th>Outdoor unit capacity type</th> <th>Refrigerant branch kit name</th> </tr> </thead> <tbody> <tr> <td>RX(Y)Q05</td> <td>KHRQ22M20TCZ-P20BK12Q</td> </tr> <tr> <td>RXY(Q)08+10</td> <td>KHRQ22M29TCZ-P29BK12QA</td> </tr> <tr> <td>RXY(Q)12-18U</td> <td>KHRQ22M64TCZ-P64BK12Q</td> </tr> <tr> <td>RXYQ20+22</td> <td>RXYHQ12 + RXYHQ16-22</td> </tr> <tr> <td>RXYQ24-54</td> <td>KHRQ22M75TCZ-P75BK12Q</td> </tr> <tr> <td>RXYHQ24-36</td> <td></td> </tr> </tbody> </table> <ul style="list-style-type: none"> For refnet jointline branch pipes other than the first branch, select the proper branch kit model based on the total capacity index. 	Outdoor unit capacity type	Refrigerant branch kit name	RX(Y)Q05	KHRQ22M20TCZ-P20BK12Q	RXY(Q)08+10	KHRQ22M29TCZ-P29BK12QA	RXY(Q)12-18U	KHRQ22M64TCZ-P64BK12Q	RXYQ20+22	RXYHQ12 + RXYHQ16-22	RXYQ24-54	KHRQ22M75TCZ-P75BK12Q	RXYHQ24-36		<p>How to select the refnet header</p> <ul style="list-style-type: none"> 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. <table border="1"> <thead> <tr> <th>Indoor capacity type</th> <th>Refrigerant branch kit name</th> </tr> </thead> <tbody> <tr> <td><290</td> <td>KHRQ22M29H (Max. 8 branch)</td> </tr> <tr> <td>290~x<640</td> <td>KHRQ22M64H (Max. 8 branch)^a</td> </tr> <tr> <td>≤640</td> <td>KHRQ22M75H (Max. 8 branch)</td> </tr> </tbody> </table> <p>a. See note 2 on next page</p> <p>How to choose an outdoor multi connection piping kit (needed if the outdoor unit capacity type is RXY(H)Q20 or more.)</p> <ul style="list-style-type: none"> Choose from the following table in accordance with the number of outdoor units. <table border="1"> <thead> <tr> <th>Number of outdoor units</th> <th>Branch kit name</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>BHFQ22P-1007</td> </tr> <tr> <td>3</td> <td>BHFQ22P-1517</td> </tr> </tbody> </table>	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)	Number of outdoor units	Branch kit name	2	BHFQ22P-1007	3	BHFQ22P-1517
Outdoor unit capacity type	Refrigerant branch kit name																														
RX(Y)Q05	KHRQ22M20TCZ-P20BK12Q																														
RXY(Q)08+10	KHRQ22M29TCZ-P29BK12QA																														
RXY(Q)12-18U	KHRQ22M64TCZ-P64BK12Q																														
RXYQ20+22	RXYHQ12 + RXYHQ16-22																														
RXYQ24-54	KHRQ22M75TCZ-P75BK12Q																														
RXYHQ24-36																															
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)																														
Number of outdoor units	Branch kit name																														
2	BHFQ22P-1007																														
3	BHFQ22P-1517																														
Example of downstream indoor units	<p>[Example] in case of refnet joint C; indoor units 3+4+5+6+7+8</p> <p>[Example] in case of refnet joint B; indoor units 7+8</p> <p>[Example] in case of refnet header; indoor units 1+2+3+4+5+6+7+8</p>																														

4PW48461-1

9 Installation

9 - 3 Refrigerant pipe selection

1
9

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

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	Ø12.7
250	Ø22.2	Ø15.9

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	Ø12.7
200≤x<290	Ø22.2	Ø15.9
290≤x<420	Ø28.6	Ø19.1
420≤x<640	Ø34.9	Ø22.2
640≤x<920	Ø41.3	Ø28.6
≥920	Ø41.3	Ø34.9

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
RXY(Q)5	Ø15.9	Ø9.5
RXY(Q)8	Ø19.1	Ø12.7
RXY(Q)10	Ø22.2	Ø15.9
RXY(Q)12-16 + RXYHQ12-16	Ø28.6	Ø19.1
RXY(Q)18 + RXYHQ18-24	Ø34.9	Ø22.2
RXY(Q)20-22 + RXYHQ20-22	Ø41.3	Ø28.6
RXY(Q)24 + RXYHQ24	Ø41.3	Ø34.9
RXY(Q)26-34 + RXYHQ26-34	Ø41.3	Ø41.3
RXY(Q)36-54 + RXYHQ36	Ø41.3	Ø41.3

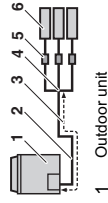
When the equivalent pipe length between outdoor and indoor units is 90 m or more, the size of the main pipes (both gas side and liquid side) must be increased. Depending on the length of the piping, the capacity may drop, but even in such a case it is possible to increase the size of the main pipes.

Indoor or outdoor unit total capacity	Gas pipe	Liquid pipe
RXY(Q)5	Ø15.9	Ø9.5
RXY(Q)8+10	Ø19.1	Ø12.7
RXY(Q)12-16 + RXYHQ12-16	Ø22.2	Ø15.9
RXY(Q)18 + RXYHQ18-24 + RXYHQ18-24	Ø28.6	Ø19.1
RXY(Q)26-54 + RXYHQ26-36	Ø34.9	Ø22.2

— Increase is not allowed

Outdoor unit connection piping size	Gas side	Liquid side
RXY(Q)5	Ø15.9 → Ø19.1	Ø9.5 → Ø12.7
RXY(Q)8	Ø19.1 → Ø22.2	Ø12.7 → Ø15.9
RXY(Q)10	Ø22.2 → Ø25.4 ^a	Ø15.9 → Ø19.1
RXY(Q)12 + 14 + RXYHQ12	Ø28.6 → Ø31.8 ^a	Ø19.1 → Ø22.2
RXY(Q)16 + 18 + RXYHQ20-22 + RXYHQ16-22	Ø34.9 → Ø38.1 ^a	Ø22.2 → Ø25.4 ^a
RXY(Q)24 + RXYHQ24	Ø41.3 → Ø44.5 ^a	Ø28.6 → Ø31.8 ^a
RXY(Q)26-34 + RXYHQ26-34	Ø41.3 → Ø44.5 ^a	Ø34.9 → Ø38.1 ^a
RXY(Q)36-54 + RXYHQ36	Ø41.3 → Ø44.5 ^a	Ø41.3 → Ø44.5 ^a

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



- Outdoor unit
- Main pipes
- Increase
- First refrigerant branch kit
- 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.

$$R = [(X1 \times \text{Ø}22.2) \times 0.37] + [(X2 \times \text{Ø}19.1) \times 0.26] + [(X3 \times \text{Ø}15.9) \times 0.18] + [(X4 \times \text{Ø}12.7) \times 0.12] + [(X5 \times \text{Ø}9.5) \times 0.059] + [(X6 \times \text{Ø}6.4) \times 0.022] + A$$

X_{1~6} = Total length (m) of liquid piping size at Ø_a
 A = Weight according to table

Weight (kg)	Weight (kg)
0 kg	0 kg
1 kg	1 kg
2 kg	2 kg
3 kg	3 kg

Example for refrigerant branch using refnet joint and refnet header for RXYQ34P (1x16) + (1x18)
 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 | l: Ø12.7x10 m
 R = [30x0.26]+[10x0.18]+[10x0.12]+[40x0.059]+[9x0.022]+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

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.

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)

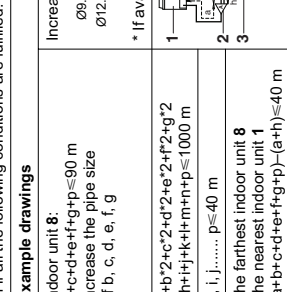
Indoor unit to the nearest branch kit ≤ 40 m

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

Note 2

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

Example drawings



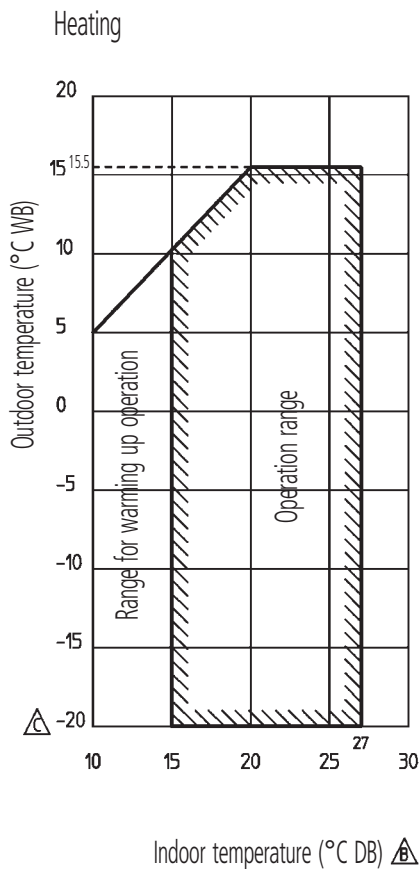
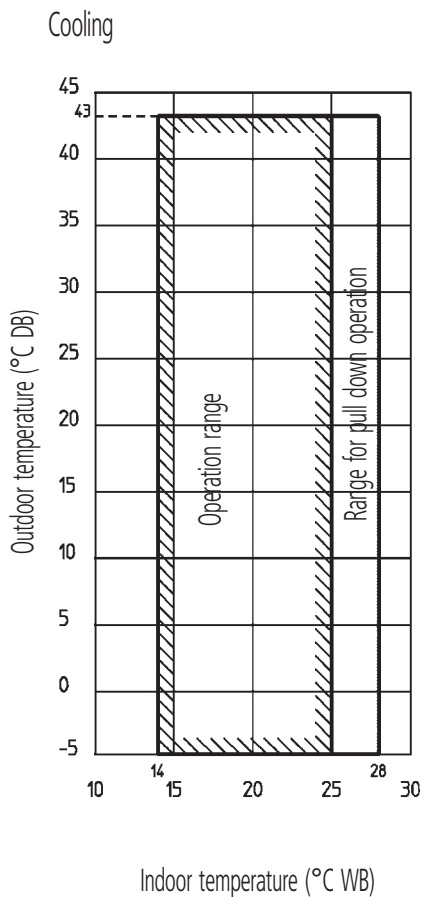
Increase the pipe size as follows
 Ø9.5 → Ø12.7
 Ø15.9 → Ø19.1
 Ø19.1 → Ø22.2
 Ø22.2 → Ø25.4^{*}
 Ø28.6 → Ø31.8^{*}
 Ø34.9 → Ø38.1^{*}

* If available on the site. Otherwise it can not be increased.

1 Outdoor unit
 2 Refnet joints (a-g)
 3 Indoor units (1~8)

10 Operation range

RXYHQ12-36P8



4TW25797-3C

NOTES

- These figures assume the following operation conditions:
indoor and outdoor units:
 - equivalent pipe length: 7.5 m
 - level difference: 0 m
- Depending on operation and installation conditions, the indoor unit can change over to freeze-up operation (indoor de-icing).
- 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.



Daikin's unique position as a manufacturer of air conditioning equipment, compressors and refrigerants has led to its close involvement in environmental issues. For several years Daikin has had the intension to become a leader in the provision of products that have limited impact on the environment. This challenge demands the eco design and development of a wide range of products and an energy management system, resulting in energy conservation and a reduction of waste.



Daikin Europe N.V. is approved by LRQA for its Quality Management System in accordance with the ISO9001 standard. ISO9001 pertains to quality assurance regarding design, development, manufacturing as well as to services related to the product.



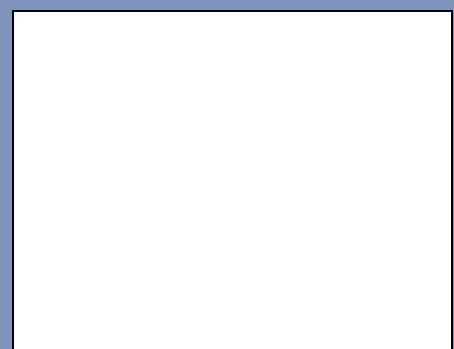
ISO14001 assures an effective environmental management system in order to help protect human health and the environment from the potential impact of our activities, products and services and to assist in maintaining and improving the quality of the environment.



Daikin units comply with the European regulations that guarantee the safety of the product.

VRV® products are not within the scope of the Eurovent certification programme.

The present publication is drawn up by way of information only and does not constitute an offer binding upon Daikin Europe N.V.. Daikin Europe N.V. has compiled the content of this publication to the best of its knowledge. No express or implied warranty is given for the completeness, accuracy, reliability or fitness for particular purpose of its content and the products and services presented therein. Specifications are subject to change without prior notice. Daikin Europe N.V. explicitly rejects any liability for any direct or indirect damage, in the broadest sense, arising from or related to the use and/or interpretation of this publication. All content is copyrighted by Daikin Europe N.V..



DAIKIN EUROPE N.V.

Naamloze Vennoetschap
Zandvoordestraat 300
B-8400 Oostende, Belgium
www.daikin.eu
BTW: BE 0412 120 336
RPR Oostende