DAIKIN

Air Conditioning

Technical Data

VRV Classic

VRV Classic

EEDEN13-200_3

RXYCQ-A

TABLE OF CONTENTS

RXYCQ-A

1 Features

- For smaller projects with standard cooling & heating requirements
- Fits any building as also indoor installation is possible as a result of high external static pressure of up to 78.4 Pa. Indoor installation leads to less piping length, lower installation costs, increased efficiency and better visual aesthetics
- The ability to control each conditioned zone individually keeps VRV system running costs to an absolute minimum
- Spread your installation cost by phased installation
- Connectable to all standard VRV indoor units, controls and ventilation

INVERTER

2 Specifications

2-1 Technical Specifications					RXYCQ8A	RXYCQ10A	RXYCQ12A	RXYCQ14A	RXYCQ16A	RXYCQ18A	RXYCQ20A
Capacity range				HP	8	10	12	14	16	18	20
Cooling capacity	Nom.			kW	20.0 (1)	25.0 (1)	30.0 (1)	35.0 (1)	40.0 (1)	45.0 (1)	50.0 (1)
Heating capacity	Nom.			kW	22.4 (2)	28.0 (2)	33.6 (2)	37.5 (2)	44.8 (2)	50.4 (2)	56.0 (2)
Capacity control	Method				Inverter controlled						
	Steps			%	~ 100						
Power input - 50Hz	Cooling	Nom.		kW	6.60	6.74	8.77	11.4	12.9	15.0	17.8
	Heating	Nom.		kW	5.80	7.00	8.62	9.74	11.8	13.8	16.0
EER					3.03	3.71	3.42	3.07	3.10	3.00	2.81
COP					3.86	4.00	3.90	3.85	3.80	3.65	3.50
Maximum number of connectable indoor units					16	20	24	28	32	36	40
Indoor index connection	Min.				100	125	150	175	200	225	250
	Nom.				200	250	300	350	400	450	500
	Max.				240	300	360	420	480	540	600
Casing	Colour				Daikin White						
	Material				Painted galvanized steel plate						
Dimensions	Unit	Height		mm	1,680						
		Width		mm	635	930			1,240		
		Depth		mm	765						
	Packed unit	Height		mm	1,855						
		Width		mm	796	1,055			1,365		
		Depth		mm	860						
Weight	Unit			kg	159	187	240		316		324
	Packed unit			kg	182	217	273		356		364
Packing	Material				Carton						
	Weight			kg	3.80	4.02			6.35		
Packing 2	Material				Wood						
	Weight			kg	19.15	20.85			23.55		
Packing 3	Material				Plastic						
	Weight			kg	0.215	0.265			0.330		
Heat exchanger	Fin	Type			Cross fin coil						
		Treatment			Anti-corrosion treatment						
Fan	Type				Propeller fan						
	Quantity				1				2		
	Air flow rate	Cooling	Nom.	m³/min	95	171	185	196	233		239
		Heating	Nom.	m³/min	95	171	185	196	233		239
	External static pressure	Max.		Pa	78						
	Discharge direction				Vertical						
Fan motor	Quantity				1				2		
	Model				Brushless DC motor						
	Output			W	350	750			350		750
Fan motor 2	Output			W	-				350		750
Sound power level	Cooling	Nom.		dBA	78	81			86		88
Sound pressure level	Cooling	Nom.		dBA	58	59	61		64	65	66
Compressor	Quantity				1		2		3		
	Model				Inverter						
	Type				Hermetically sealed scroll compressor						
	Crankcase heater			W	33						
Compressor 2	Model				-		ON - OFF				
	Type				-		Hermetically sealed scroll compressor				
	Crankcase heater			W	-		33				
Compressor 3	Model				-				ON - OFF		
	Type				-				Hermetically sealed scroll compressor		
	Crankcase heater			W	-				33		
Operation range	Cooling	Min.~Max.		ºCDB	-5.0~43.0						
	Heating	Min.~Max.		ºCWB	-20.0~15.5						

2 Specifications

2-1 Technical Specifications					RXYCQ8A	RXYCQ10A	RXYCQ12A	RXYCQ14A	RXYCQ16A	RXYCQ18A	RXYCQ20A
Refrigerant	Type				R-410A						
	Charge			kg	6.2	7.7	8.4	8.6	11.3	11.5	11.7
	Control				Electronic expansion valve						
	Circuits	Quantity			1						
Refrigerant oil	Type				Synthetic (ether) oil						
	Charged volume			l	1.7	2.6	4.5	4.8	7.0		7.1
Piping connections	Liquid	Type			Braze connection						
		OD		mm	9.52			12.7			15.9
	Gas	Type			Braze connection						
		OD		mm	15.9	19.1	22.2	28.6			
	Heat insulation				Both liquid and gas pipes						
	Piping length	OU - IU	Max.	m	135						
		After branch	Max.	m	90 (7)						
	Total piping length	System	Actual	m	300						
	Level difference	OU - IU	Outdoor unit in highest position	m	30						
			Indoor unit in highest position	m	-						
		IU - IU	Max.	m	15						
Defrost method					Reversed cycle						
Defrost control					Sensor for outdoor heat exchanger temperature						
Safety devices	Item	01			High pressure switch						
		02			Fan driver overload protector						
		03			Overcurrent relay						
		04			Inverter overload protector						
		05			PC board fuse						
PED	Category				Category II						

Standard Accessories : Connection pipes; Quantity : 4;

Standard Accessories : Operation manual; Quantity : 1;

Standard Accessories : Installation manual; Quantity : 1;

2 Specifications

2-2 Electrical Specifications				RXYCQ8A	RXYCQ10A	RXYCQ12A	RXYCQ14A	RXYCQ16A	RXYCQ18A	RXYCQ20A
Power supply	Name			Y1						
	Phase			3N~						
	Frequency		Hz	50						
	Voltage		V	380-415 ±10%						
Current	Nominal running current (RLA) - 50Hz	Cooling	A	9.6	9.7	13.4	16.2	19.1	22.5	26.6
		Heating	A	8.4	11.2	12.4	14.2	17.5	20.8	24.1
Current - 50Hz	Starting current (MSC)		A	≤ MCA		74	75	84	85	
	Zmax	Text		-		0.27		0.24		
	Minimum Ssc value		kVa	-	910	838	849	873		878
	Minimum circuit amps (MCA)		A	11.9	18.5	21.6	22.7	31.5		32.5
	Maximum fuse amps (MFA)		A	16	25			40		
	Total overcurrent amps (TOCA)		A	15.6	16.5	31.5		46.4		48.3
	Full load amps (FLA)	Total	A	0.4	0.7	0.9		1.2		1.4
Wiring connections - 50Hz	For power supply	Quantity		5G						
		Remark		Earth wire included						
	For connection with indoor	Quantity		2						
		Remark		F1,F2						
Power supply intake				Both indoor and outdoor unit						

Notes

(1) Cooling: indoor temp. 27ºCDB, 19ºCWB; outdoor temp. 35ºCDB; equivalent refrigerant piping: 5m; level difference: 0m; indoor unit fan speed: high.

(2) Heating: indoor temp. 20ºCDB; outdoor temp. 7ºCDB, 6ºCWB; equivalent refrigerant piping: 5m; level difference: 0m; indoor unit fan speed: high.

(3) Sound power level is an absolute value that a sound source generates.

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

(5) Sound values are measured in a semi-anechoic room.

(6) PED unit category: excluded from scope of PED due to article 1, item 3.6 of 97/23/EC

(7) Refer to refrigerant pipe selection or installation manual

(8) MFA is used to select the circuit breaker and the ground fault circuit interrupter (earth leakage circuit breaker).

(9) MSC means the maximum current during start up of the compressor

(10) Maximum allowable voltage range variation between phases is 2%.

(11) RLA is based on nominal conditions

(12) Select wire size based on the value of MCA

(13) TOCA means the total value of each OC set.

(14) Voltage range: units are suitable for use on electrical systems where voltage supplied to unit terminal is not below or above listed range limits.

(15) In accordance with EN/IEC 61000-3-11, respectively EN/IEC 61000-3-12, it may be necessary to consult the distribution network operator to ensure that the equipment is connected only to a supply with Zsys ≤ Zmax, respectively Ssc ≥ minimum Ssc value.

(16) EN/IEC 61000-3-11: European/international technical standard setting the limits for voltage changes, voltage fluctuations and flicker in public low-voltage supply systems for equipment with rated ≤ 75A

(17) EN/IEC 61000-3-12: European/international technical standard setting the limits for harmonic currents produced by equipment connected to public low-voltage system with input current \> 16A and ≤ 75A per phase

(18) Ssc: Short-circuit power

(19) Zsys: system impedance

(20) Maximum connection ratio is 120%. If one or more FXFQ20,25 units are connected, the maximum connection ratio of the 8 and 10 HP is 100%

(21) RA indoor, hydrobox (HXY*°), AHU (incl. Biddle) cannot be connected to VRV Classic

(22) MCA must be used to select the correct field wiring size. The MCA can be regarded as the maximum running current

(23) FLA : nominal running current fan

3 Electrical data

3 - 1 Electrical Data

RXYCQ-A

	Minimum S_{SC} value (kVA)	Z_{MAX} (Ω)
RXYCQ10	910	-
RXYCQ12	838	0.27
RXYCQ14	849	0.27
RXYCQ16	873	0.24
RXYCQ18	873	0.24
RXYCQ20	878	0.24

NOTES

1. 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) ≤ Z_{MAX}, respecitively S_{SC}(3) ≥ minimunc S_{SC} value
2. (1) European/International technical standard setting the limits for voltage changes, voltage fluctuations and flicker in public low-voltage supply systems for equipment with rated ≤ 75A.
   (2) European/International technical standard setting the limits for harmonic currents produced by equipment connected to public low-voltage system with input current > 16A and ≤ 75A per phase.
   (3) Short-circuit power
   (4) System impedance

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4 Options

4 - 1 Options

RXYCQ-A

No.	Item	RXYCQ8	RXYCQ10 RXYCQ12	RXYCQ14	RXYCQ16 RXYCQ18 RXYCQ20
1	Cool/Heat selector	KRC19-26A6			
2	Fixing box	KJB111A			
3	Refnet header	KHRQ22M29H			
		-	-	KHRQ22M64H	
4	Refnet joint	KHRQ22M20T			
			KHRQ22M29T9		
		-	-	KHRQ22M64T	
5	Central drain pan kit	KWC26B160	KWC26B280		KWC26B450
6	Digital pressure gauge kit	BHGP26A1			

NOTES

1. All options are kits.

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5 Combination table

5 - 1 Combination table

RXYCQ-A

Indoor / Outdoor combination	RXYCQ*
VRV* indoor	o
RA indoor	x
Hydrobox	x
AHU (incl. Biddle)	x
o: allowed	
x: forbidden	

Remarks

NA

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6 Capacity tables

6 - 1 Cooling Capacity Tables

RXYCQ8A

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

Combination (%)	Capacity index (kW)	Outdoor air temp.	Indoor air temperature: °CWB													
			14.0		16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
120	26.88	10	16.2	2.78	19.3	3.39	22.4	4.03	24.0	4.36	25.1	4.54	25.7	4.37	26.3	4.20
		12	16.2	2.83	19.3	3.46	22.4	4.11	24.0	4.44	24.8	4.52	25.4	4.35	25.9	4.17
		14	16.2	2.88	19.3	3.52	22.4	4.19	24.0	4.53	24.5	4.50	25.0	4.32	25.6	4.35
		16	16.2	2.93	19.3	3.59	22.4	4.27	23.8	4.56	24.1	4.50	24.7	4.54	25.3	4.58
		18	16.2	2.99	19.3	3.66	22.4	4.42	23.5	4.71	23.8	4.73	24.4	4.78	25.0	4.82
		20	16.2	3.05	19.3	3.81	22.4	4.75	23.2	4.94	23.5	4.97	24.1	5.01	24.6	5.06
		21	16.2	3.08	19.3	3.94	22.4	4.92	23.0	5.06	23.3	5.08	23.9	5.13	24.5	5.17
		23	16.2	3.29	19.3	4.22	22.4	5.26	22.7	5.29	23.0	5.31	23.6	5.36	24.2	5.41
		25	16.2	3.52	19.3	4.52	22.1	5.49	22.4	5.52	22.7	5.55	23.3	5.60	23.8	5.65
		27	16.2	3.75	19.3	4.83	21.8	5.72	22.0	5.75	22.3	5.78	22.9	5.84	23.5	5.89
		29	16.2	4.00	19.3	5.16	21.4	5.95	21.7	5.98	22.0	6.01	22.6	6.07	23.2	6.13
		31	16.2	4.27	19.3	5.51	21.1	6.19	21.4	6.22	21.7	6.25	22.3	6.31	22.9	6.38
		33	16.2	4.54	19.3	5.88	20.8	6.42	21.1	6.45	21.4	6.49	21.9	6.55	22.5	6.62
		35	16.2	4.84	19.3	6.26	20.5	6.65	20.7	6.69	21.0	6.72	21.6	6.79	22.2	6.86
		37	16.2	5.15	19.3	6.68	20.1	6.89	20.4	6.93	20.7	6.96	21.3	7.04	21.9	7.11
		39	16.2	5.48	19.2	7.05	19.8	7.13	20.1	7.17	20.4	7.20	21.0	7.28	21.6	7.36
110	24.64	10	14.8	2.52	17.7	3.07	20.6	3.65	22.0	3.94	23.4	4.24	25.2	4.50	25.8	4.35
		12	14.8	2.57	17.7	3.13	20.6	3.72	22.0	4.02	23.4	4.32	24.9	4.48	25.5	4.32
		14	14.8	2.61	17.7	3.19	20.6	3.79	22.0	4.09	23.4	4.40	24.6	4.45	25.1	4.32
		16	14.8	2.66	17.7	3.25	20.6	3.86	22.0	4.17	23.4	4.49	24.3	4.51	24.8	4.55
		18	14.8	2.71	17.7	3.31	20.6	3.94	22.0	4.29	23.4	4.71	23.9	4.74	24.5	4.78
		20	14.8	2.77	17.7	3.38	20.6	4.17	22.0	4.61	23.1	4.93	23.6	4.98	24.2	5.02
		21	14.8	2.79	17.7	3.48	20.6	4.32	22.0	4.77	22.9	5.05	23.5	5.09	24.0	5.13
		23	14.8	2.92	17.7	3.73	20.6	4.63	22.0	5.12	22.6	5.28	23.1	5.32	23.7	5.37
		25	14.8	3.12	17.7	3.99	20.6	4.96	22.0	5.48	22.3	5.51	22.8	5.56	23.3	5.61
		27	14.8	3.33	17.7	4.26	20.6	5.30	21.7	5.72	21.9	5.74	22.5	5.79	23.0	5.84
		29	14.8	3.55	17.7	4.54	20.6	5.67	21.4	5.95	21.6	5.97	22.2	6.03	22.7	6.08
		31	14.8	3.78	17.7	4.85	20.6	6.05	21.0	6.18	21.3	6.21	21.8	6.26	22.4	6.32
		33	14.8	4.02	17.7	5.17	20.4	6.38	20.7	6.41	21.0	6.44	21.5	6.50	22.0	6.56
		35	14.8	4.28	17.7	5.50	20.1	6.61	20.4	6.64	20.6	6.68	21.2	6.74	21.7	6.81
		37	14.8	4.55	17.7	5.86	19.8	6.85	20.0	6.88	20.3	6.91	20.9	6.98	21.4	7.05
		39	14.8	4.84	17.7	6.24	19.5	7.08	19.7	7.12	20.0	7.15	20.5	7.22	21.1	7.29
100	22.40	10	13.50	2.27	16.1	2.76	18.7	3.27	20.0	3.53	21.3	3.80	23.9	4.34	25.3	4.49
		12	13.50	2.31	16.1	2.81	18.7	3.33	20.0	3.60	21.3	3.87	23.9	4.42	25.0	4.47
		14	13.50	2.36	16.1	2.86	18.7	3.39	20.0	3.67	21.3	3.94	23.9	4.51	24.6	4.44
		16	13.50	2.40	16.1	2.91	18.7	3.46	20.0	3.74	21.3	4.02	23.8	4.57	24.3	4.52
		18	13.50	2.44	16.1	2.97	18.7	3.53	20.0	3.81	21.3	4.10	23.5	4.71	24.0	4.75
		20	13.50	2.49	16.1	3.03	18.7	3.63	20.0	4.00	21.3	4.39	23.2	4.94	23.7	4.98
		21	13.50	2.51	16.1	3.06	18.7	3.76	20.0	4.15	21.3	4.55	23.0	5.06	23.5	5.09
		23	13.50	2.58	16.1	3.26	18.7	4.03	20.0	4.44	21.3	4.88	22.7	5.29	23.2	5.33
		25	13.50	2.75	16.1	3.49	18.7	4.31	20.0	4.76	21.3	5.22	22.4	5.52	22.8	5.56
		27	13.50	2.93	16.1	3.72	18.7	4.61	20.0	5.09	21.3	5.59	22.0	5.75	22.5	5.80
		29	13.50	3.12	16.1	3.97	18.7	4.92	20.0	5.43	21.2	5.93	21.7	5.98	22.2	6.03
		31	13.50	3.32	16.1	4.23	18.7	5.25	20.0	5.80	20.9	6.16	21.4	6.22	21.9	6.27
		33	13.50	3.53	16.1	4.51	18.7	5.60	20.0	6.19	20.6	6.40	21.1	6.45	21.5	6.51
		35	13.50	3.76	16.1	4.80	18.7	5.97	20.0	6.60	20.2	6.63	20.7	6.69	21.2	6.75
		37	13.50	3.99	16.1	5.10	18.7	6.36	19.7	6.83	19.9	6.86	20.4	6.92	20.9	6.99
		39	13.50	4.24	16.1	5.43	18.7	6.77	19.3	7.07	19.6	7.10	20.1	7.16	20.6	7.23
90	20.16	10	12.15	2.04	14.5	2.46	16.8	2.90	18.0	3.13	19.2	3.36	21.5	3.84	23.9	4.33
		12	12.15	2.07	14.5	2.50	16.8	2.95	18.0	3.19	19.2	3.43	21.5	3.91	23.9	4.41
		14	12.15	2.11	14.5	2.54	16.8	3.01	18.0	3.25	19.2	3.49	21.5	3.99	23.9	4.49
		16	12.15	2.14	14.5	2.59	16.8	3.06	18.0	3.31	19.2	3.56	21.5	4.07	23.8	4.57
		18	12.15	2.18	14.5	2.64	16.8	3.12	18.0	3.37	19.2	3.63	21.5	4.15	23.5	4.71
		20	12.15	2.22	14.5	2.69	16.8	3.19	18.0	3.44	19.2	3.76	21.5	4.46	23.2	4.94
		21	12.15	2.24	14.5	2.72	16.8	3.24	18.0	3.56	19.2	3.90	21.5	4.62	23.0	5.06
		23	12.15	2.29	14.5	2.83	16.8	3.47	18.0	3.81	19.2	4.18	21.5	4.95	22.7	5.29
		25	12.15	2.41	14.5	3.02	16.8	3.71	18.0	4.08	19.2	4.47	21.5	5.30	22.3	5.52
		27	12.15	2.56	14.5	3.22	16.8	3.96	18.0	4.36	19.2	4.78	21.5	5.67	22.0	5.75
		29	12.15	2.73	14.5	3.43	16.8	4.23	18.0	4.65	19.2	5.10	21.3	5.94	21.7	5.98
		31	12.15	2.90	14.5	3.66	16.8	4.51	18.0	4.96	19.2	5.45	20.9	6.17	21.4	6.22
		33	12.15	3.08	14.5	3.89	16.8	4.80	18.0	5.29	19.2	5.81	20.6	6.40	21.0	6.45
		35	12.15	3.27	14.5	4.14	16.8	5.11	18.0	5.64	19.2	6.19	20.3	6.63	20.7	6.69
		37	12.15	3.47	14.5	4.40	16.8	5.44	18.0	6.01	19.2	6.60	20.0	6.87	20.4	6.92
		39	12.15	3.68	14.5	4.67	16.8	5.79	18.0	6.39	19.2	7.03	19.6	7.10	20.1	7.16

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6 Capacity tables

6 - 1 Cooling Capacity Tables

RXYCQ8A

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

Combination (%)	Capacity index (kW)	Outdoor air temp.	Indoor air temperature: °CWB													
			14.0		16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	17.92	10	10.80	1.81	12.88	2.16	15.0	2.54	16.0	2.74	17.0	2.94	19.1	3.35	21.2	3.78
		12	10.80	1.84	12.88	2.20	15.0	2.59	16.0	2.79	17.0	2.99	19.1	3.41	21.2	3.85
		14	10.80	1.87	12.88	2.24	15.0	2.64	16.0	2.84	17.0	3.05	19.1	3.48	21.2	3.92
		16	10.80	1.90	12.88	2.28	15.0	2.68	16.0	2.89	17.0	3.11	19.1	3.55	21.2	4.00
		18	10.80	1.93	12.88	2.32	15.0	2.74	16.0	2.95	17.0	3.17	19.1	3.62	21.2	4.08
		20	10.80	1.97	12.88	2.37	15.0	2.79	16.0	3.01	17.0	3.23	19.1	3.75	21.2	4.36
		21	10.80	1.98	12.88	2.39	15.0	2.82	16.0	3.04	17.0	3.30	19.1	3.88	21.2	4.52
		23	10.80	2.02	12.88	2.43	15.0	2.95	16.0	3.24	17.0	3.53	19.1	4.16	21.2	4.84
		25	10.80	2.09	12.88	2.59	15.0	3.15	16.0	3.46	17.0	3.77	19.1	4.45	21.2	5.19
		27	10.80	2.22	12.88	2.76	15.0	3.36	16.0	3.69	17.0	4.03	19.1	4.76	21.2	5.55
		29	10.80	2.36	12.88	2.94	15.0	3.59	16.0	3.94	17.0	4.30	19.1	5.08	21.2	5.93
		31	10.80	2.50	12.88	3.13	15.0	3.82	16.0	4.19	17.0	4.59	19.1	5.42	20.9	6.16
		33	10.80	2.66	12.88	3.32	15.0	4.07	16.0	4.47	17.0	4.89	19.1	5.79	20.6	6.39
		35	10.80	2.82	12.88	3.53	15.0	4.32	16.0	4.75	17.0	5.20	19.1	6.17	20.2	6.63
		37	10.80	2.99	12.88	3.75	15.0	4.60	16.0	5.06	17.0	5.54	19.1	6.57	19.9	6.86
		39	10.80	3.16	12.88	3.98	15.0	4.89	16.0	5.38	17.0	5.90	19.1	7.00	19.6	7.10
70	15.68	10	9.45	1.59	11.27	1.89	13.09	2.20	14.00	2.37	14.9	2.53	16.7	2.88	18.6	3.24
		12	9.45	1.61	11.27	1.92	13.09	2.24	14.00	2.41	14.9	2.58	16.7	2.93	18.6	3.30
		14	9.45	1.64	11.27	1.95	13.09	2.28	14.00	2.45	14.9	2.63	16.7	2.99	18.6	3.36
		16	9.45	1.66	11.27	1.98	13.09	2.32	14.00	2.50	14.9	2.67	16.7	3.04	18.6	3.43
		18	9.45	1.69	11.27	2.02	13.09	2.36	14.00	2.54	14.9	2.73	16.7	3.10	18.6	3.49
		20	9.45	1.72	11.27	2.05	13.09	2.41	14.00	2.59	14.9	2.78	16.7	3.17	18.6	3.59
		21	9.45	1.74	11.27	2.07	13.09	2.43	14.00	2.62	14.9	2.81	16.7	3.22	18.6	3.72
		23	9.45	1.77	11.27	2.11	13.09	2.48	14.00	2.70	14.9	2.94	16.7	3.44	18.6	3.98
		25	9.45	1.80	11.27	2.19	13.09	2.65	14.00	2.89	14.9	3.14	16.7	3.68	18.6	4.26
		27	9.45	1.90	11.27	2.34	13.09	2.82	14.00	3.08	14.9	3.35	16.7	3.93	18.6	4.55
		29	9.45	2.02	11.27	2.48	13.09	3.00	14.00	3.28	14.9	3.57	16.7	4.19	18.6	4.86
		31	9.45	2.14	11.27	2.64	13.09	3.19	14.00	3.49	14.9	3.80	16.7	4.47	18.6	5.19
		33	9.45	2.27	11.27	2.80	13.09	3.39	14.00	3.71	14.9	4.05	16.7	4.76	18.6	5.53
		35	9.45	2.40	11.27	2.97	13.09	3.61	14.00	3.95	14.9	4.31	16.7	5.07	18.6	5.90
		37	9.45	2.54	11.27	3.15	13.09	3.83	14.00	4.20	14.9	4.58	16.7	5.40	18.6	6.28
		39	9.45	2.69	11.27	3.34	13.09	4.07	14.00	4.46	14.9	4.87	16.7	5.74	18.6	6.69
60	13.44	10	8.10	1.38	9.66	1.62	11.22	1.88	12.00	2.01	12.78	2.15	14.3	2.43	15.9	2.72
		12	8.10	1.40	9.66	1.65	11.22	1.91	12.00	2.04	12.78	2.18	14.3	2.47	15.9	2.77
		14	8.10	1.42	9.66	1.67	11.22	1.94	12.00	2.08	12.78	2.22	14.3	2.52	15.9	2.82
		16	8.10	1.44	9.66	1.70	11.22	1.97	12.00	2.12	12.78	2.26	14.3	2.56	15.9	2.87
		18	8.10	1.47	9.66	1.73	11.22	2.01	12.00	2.15	12.78	2.30	14.3	2.61	15.9	2.93
		20	8.10	1.49	9.66	1.76	11.22	2.04	12.00	2.19	12.78	2.35	14.3	2.66	15.9	2.99
		21	8.10	1.50	9.66	1.77	11.22	2.06	12.00	2.21	12.78	2.37	14.3	2.69	15.9	3.02
		23	8.10	1.52	9.66	1.80	11.22	2.10	12.00	2.26	12.78	2.41	14.3	2.79	15.9	3.21
		25	8.10	1.55	9.66	1.84	11.22	2.18	12.00	2.37	12.78	2.57	14.3	2.98	15.9	3.43
		27	8.10	1.61	9.66	1.95	11.22	2.32	12.00	2.52	12.78	2.73	14.3	3.18	15.9	3.66
		29	8.10	1.70	9.66	2.07	11.22	2.47	12.00	2.68	12.78	2.91	14.3	3.39	15.9	3.90
		31	8.10	1.80	9.66	2.19	11.22	2.62	12.00	2.85	12.78	3.09	14.3	3.61	15.9	4.16
		33	8.10	1.91	9.66	2.32	11.22	2.78	12.00	3.03	12.78	3.29	14.3	3.84	15.9	4.43
		35	8.10	2.02	9.66	2.46	11.22	2.95	12.00	3.22	12.78	3.49	14.3	4.08	15.9	4.71
		37	8.10	2.13	9.66	2.61	11.22	3.13	12.00	3.41	12.78	3.71	14.3	4.34	15.9	5.01
		39	8.10	2.25	9.66	2.76	11.22	3.32	12.00	3.62	12.78	3.94	14.3	4.61	15.9	5.33
50	11.20	10	6.75	1.19	8.05	1.37	9.35	1.57	10.00	1.68	10.65	1.78	11.95	2.00	13.25	2.23
		12	6.75	1.20	8.05	1.39	9.35	1.60	10.00	1.70	10.65	1.81	11.95	2.04	13.25	2.27
		14	6.75	1.22	8.05	1.41	9.35	1.62	10.00	1.73	10.65	1.84	11.95	2.07	13.25	2.31
		16	6.75	1.24	8.05	1.44	9.35	1.65	10.00	1.76	10.65	1.87	11.95	2.11	13.25	2.35
		18	6.75	1.25	8.05	1.46	9.35	1.67	10.00	1.79	10.65	1.90	11.95	2.14	13.25	2.39
		20	6.75	1.27	8.05	1.48	9.35	1.70	10.00	1.82	10.65	1.94	11.95	2.18	13.25	2.44
		21	6.75	1.28	8.05	1.49	9.35	1.72	10.00	1.83	10.65	1.96	11.95	2.20	13.25	2.46
		23	6.75	1.30	8.05	1.52	9.35	1.75	10.00	1.87	10.65	1.99	11.95	2.25	13.25	2.52
		25	6.75	1.32	8.05	1.54	9.35	1.78	10.00	1.91	10.65	2.05	11.95	2.36	13.25	2.69
		27	6.75	1.34	8.05	1.60	9.35	1.88	10.00	2.03	10.65	2.18	11.95	2.51	13.25	2.86
		29	6.75	1.42	8.05	1.69	9.35	1.99	10.00	2.15	10.65	2.32	11.95	2.67	13.25	3.05
		31	6.75	1.50	8.05	1.79	9.35	2.11	10.00	2.28	10.65	2.46	11.95	2.84	13.25	3.24
		33	6.75	1.58	8.05	1.89	9.35	2.24	10.00	2.42	10.65	2.61	11.95	3.01	13.25	3.45
		35	6.75	1.67	8.05	2.00	9.35	2.37	10.00	2.57	10.65	2.77	11.95	3.20	13.25	3.67
		37	6.75	1.76	8.05	2.12	9.35	2.51	10.00	2.72	10.65	2.93	11.95	3.40	13.25	3.89
		39	6.75	1.86	8.05	2.24	9.35	2.65	10.00	2.88	10.65	3.11	11.95	3.60	13.25	4.13

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

1. The above table shows the average value of conditions which may occur.
   Die obige Tabelle zeigt den Durchschnittswert der Bedingungen, die auftreten können.
   Στον παραπάνω πίνακα αναγράφεται η μέση τιμή για συνθήκες που μπορεί να προκύψουν.
   La tabla de arriba muestra el valor medio de condiciones que pueden ocurrir.
   Le tableau ci-dessus donne la valeur moyenne pour des conditions qui peuvent survenir.
   La tabella in alto mostra il valore delle condizioni medie che si possono riscontrare.
   De tabel hierboven geeft de gemiddelde waarde aan van situaties die kunnen voorvallen.
   Таблица расположенная выше показывает среднее значение условий, которые могут наступить.
   Yukarýdaki tablo meydana gelebilecek koþullarýn ortalama deðerini göstermektedir.
2. Connection ratio above 100% can only be used if no FXFQ20 or FXFQ25 indoor unit is connected.
   Anschlussverhältnisse über 100 % kann nur angewendet werden, wenn kein Innengerät FXFQ20 oder FXFQ25 angeschlossen ist
   Ο λόγος σύνδεσης πάνω από 100% μπορεί να χρησιμοποιείται μόνο εάν δεν έχει συνδεθεί εσωτερική μονάδα FXFQ20 ή FXFQ25
   Solo se podrá emplear una relación de conexión superior al 100 % si no hay conectada ninguna unidad interior FXFQ20 o FXFQ25.
   Un ratio de connexion supérieur à 100 % peut être utilisé uniquement si aucune unité intérieure FXFQ20 ou FXFQ25 n'est connectée.
   Un rapporto di connessione superiore al 100% può essere utilizzato solo se non vengono collegate unità interne di tipo FXFQ20 o FXFQ25
   Een aansluitverhouding van meer dan 100% kan alleen worden gebruikt als geen FXFQ20- of FXFQ225-binnenunit is aangesloten
   Соотношение подключения свыше 100% может использоваться только при отсутствии подключенных внутренних блоков FXFQ20 или FXFQ25
   %100'ün üzerindeki bağlantı oranı yalnızca FXFQ20 veya FXFQ25 iç ünite bağlı değilse kullanılabilir.

6 Capacity tables

6 - 1 Cooling Capacity Tables

RXYCQ10A

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

Combination (%)	Capacity index (kW)	Outdoor air temp.	Indoor air temperature: °CWB													
			14.0		16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
120	33.60	10	20.2	2.84	24.1	3.46	28.0	4.12	30.0	4.45	31.4	4.64	32.1	4.46	32.8	4.29
		12	20.2	2.89	24.1	3.53	28.0	4.20	30.0	4.54	31.0	4.61	31.7	4.44	32.4	4.26
		14	20.2	2.94	24.1	3.60	28.0	4.28	30.0	4.62	30.6	4.59	31.3	4.41	32.0	4.44
		16	20.2	3.00	24.1	3.67	28.0	4.36	29.8	4.66	30.2	4.60	30.9	4.64	31.6	4.68
		18	20.2	3.05	24.1	3.74	28.0	4.51	29.4	4.81	29.8	4.83	30.5	4.88	31.2	4.92
		20	20.2	3.12	24.1	3.89	28.0	4.85	29.0	5.05	29.4	5.07	30.1	5.12	30.8	5.16
		21	20.2	3.15	24.1	4.03	28.0	5.02	28.8	5.16	29.1	5.19	29.9	5.24	30.6	5.28
		23	20.2	3.36	24.1	4.31	28.0	5.37	28.4	5.40	28.7	5.43	29.5	5.48	30.2	5.53
		25	20.2	3.59	24.1	4.62	27.6	5.61	28.0	5.64	28.3	5.66	29.1	5.72	29.8	5.77
		27	20.2	3.83	24.1	4.93	27.2	5.84	27.6	5.87	27.9	5.90	28.7	5.96	29.4	6.02
		29	20.2	4.09	24.1	5.27	26.8	6.08	27.2	6.11	27.5	6.14	28.3	6.20	29.0	6.26
		31	20.2	4.36	24.1	5.62	26.4	6.32	26.7	6.35	27.1	6.38	27.8	6.45	28.6	6.51
		33	20.2	4.64	24.1	6.00	26.0	6.56	26.3	6.59	26.7	6.62	27.4	6.69	28.2	6.76
		35	20.2	4.94	24.1	6.40	25.6	6.80	25.9	6.83	26.3	6.87	27.0	6.94	27.8	7.01
		37	20.2	5.26	24.1	6.82	25.2	7.04	25.5	7.07	25.9	7.11	26.6	7.19	27.4	7.26
		39	20.2	5.59	24.0	7.20	24.8	7.28	25.1	7.32	25.5	7.36	26.2	7.44	26.9	7.52
110	30.80	10	18.6	2.58	22.1	3.14	25.7	3.72	27.5	4.03	29.3	4.33	31.6	4.60	32.2	4.44
		12	18.6	2.62	22.1	3.19	25.7	3.79	27.5	4.10	29.3	4.41	31.1	4.57	31.8	4.41
		14	18.6	2.67	22.1	3.25	25.7	3.87	27.5	4.18	29.3	4.50	30.7	4.55	31.4	4.41
		16	18.6	2.72	22.1	3.32	25.7	3.94	27.5	4.26	29.3	4.58	30.3	4.61	31.0	4.65
		18	18.6	2.77	22.1	3.38	25.7	4.02	27.5	4.38	29.3	4.81	29.9	4.84	30.6	4.88
		20	18.6	2.82	22.1	3.45	25.7	4.26	27.5	4.71	28.9	5.04	29.5	5.08	30.2	5.12
		21	18.6	2.85	22.1	3.55	25.7	4.41	27.5	4.88	28.6	5.16	29.3	5.20	30.0	5.24
		23	18.6	2.99	22.1	3.81	25.7	4.73	27.5	5.23	28.2	5.39	28.9	5.44	29.6	5.48
		25	18.6	3.19	22.1	4.07	25.7	5.06	27.5	5.60	27.8	5.63	28.5	5.68	29.2	5.73
		27	18.6	3.40	22.1	4.35	25.7	5.42	27.1	5.84	27.4	5.86	28.1	5.92	28.8	5.97
		29	18.6	3.62	22.1	4.64	25.7	5.79	26.7	6.07	27.0	6.10	27.7	6.16	28.4	6.21
		31	18.6	3.86	22.1	4.95	25.7	6.18	26.3	6.31	26.6	6.34	27.3	6.40	28.0	6.46
		33	18.6	4.11	22.1	5.28	25.5	6.52	25.9	6.55	26.2	6.58	26.9	6.64	27.5	6.70
		35	18.6	4.37	22.1	5.62	25.1	6.75	25.5	6.79	25.8	6.82	26.5	6.88	27.1	6.95
		37	18.6	4.65	22.1	5.99	24.7	6.99	25.1	7.03	25.4	7.06	26.1	7.13	26.7	7.20
		39	18.6	4.94	22.1	6.37	24.3	7.23	24.7	7.27	25.0	7.30	25.7	7.38	26.3	7.45
100	28.00	10	16.9	2.32	20.1	2.82	23.4	3.34	25.0	3.60	26.6	3.88	29.9	4.43	31.6	4.59
		12	16.9	2.36	20.1	2.87	23.4	3.40	25.0	3.67	26.6	3.95	29.9	4.51	31.2	4.56
		14	16.9	2.41	20.1	2.92	23.4	3.46	25.0	3.74	26.6	4.03	29.9	4.60	30.8	4.54
		16	16.9	2.45	20.1	2.98	23.4	3.53	25.0	3.82	26.6	4.10	29.8	4.66	30.4	4.61
		18	16.9	2.49	20.1	3.03	23.4	3.60	25.0	3.89	26.6	4.19	29.4	4.81	30.0	4.85
		20	16.9	2.54	20.1	3.09	23.4	3.71	25.0	4.09	26.6	4.48	29.0	5.05	29.6	5.08
		21	16.9	2.57	20.1	3.12	23.4	3.84	25.0	4.23	26.6	4.65	28.8	5.16	29.4	5.20
		23	16.9	2.63	20.1	3.33	23.4	4.11	25.0	4.54	26.6	4.98	28.4	5.40	29.0	5.44
		25	16.9	2.81	20.1	3.56	23.4	4.40	25.0	4.86	26.6	5.33	27.9	5.63	28.6	5.68
		27	16.9	3.00	20.1	3.80	23.4	4.70	25.0	5.19	26.6	5.71	27.5	5.87	28.1	5.92
		29	16.9	3.19	20.1	4.05	23.4	5.02	25.0	5.55	26.5	6.06	27.1	6.11	27.7	6.16
		31	16.9	3.39	20.1	4.32	23.4	5.36	25.0	5.92	26.1	6.29	26.7	6.35	27.3	6.40
		33	16.9	3.61	20.1	4.60	23.4	5.72	25.0	6.32	25.7	6.53	26.3	6.59	26.9	6.64
		35	16.9	3.84	20.1	4.90	23.4	6.09	25.0	6.74	25.3	6.77	25.9	6.83	26.5	6.89
		37	16.9	4.08	20.1	5.21	23.4	6.49	24.6	6.98	24.9	7.01	25.5	7.07	26.1	7.13
		39	16.9	4.33	20.1	5.54	23.4	6.91	24.2	7.22	24.5	7.25	25.1	7.32	25.7	7.38
90	25.20	10	15.2	2.08	18.1	2.51	21.0	2.96	22.5	3.19	24.0	3.43	26.9	3.92	29.8	4.42
		12	15.2	2.11	18.1	2.55	21.0	3.01	22.5	3.25	24.0	3.50	26.9	4.00	29.8	4.50
		14	15.2	2.15	18.1	2.60	21.0	3.07	22.5	3.32	24.0	3.56	26.9	4.07	29.8	4.59
		16	15.2	2.19	18.1	2.65	21.0	3.13	22.5	3.38	24.0	3.63	26.9	4.15	29.8	4.67
		18	15.2	2.23	18.1	2.70	21.0	3.19	22.5	3.45	24.0	3.71	26.9	4.23	29.4	4.81
		20	15.2	2.27	18.1	2.75	21.0	3.25	22.5	3.51	24.0	3.84	26.9	4.55	29.0	5.04
		21	15.2	2.29	18.1	2.78	21.0	3.31	22.5	3.64	24.0	3.98	26.9	4.71	28.7	5.16
		23	15.2	2.33	18.1	2.89	21.0	3.54	22.5	3.90	24.0	4.26	26.9	5.06	28.3	5.40
		25	15.2	2.46	18.1	3.09	21.0	3.79	22.5	4.17	24.0	4.56	26.9	5.41	27.9	5.63
		27	15.2	2.62	18.1	3.29	21.0	4.04	22.5	4.45	24.0	4.88	26.9	5.79	27.5	5.87
		29	15.2	2.78	18.1	3.51	21.0	4.32	22.5	4.75	24.0	5.21	26.6	6.06	27.1	6.11
		31	15.2	2.96	18.1	3.73	21.0	4.60	22.5	5.07	24.0	5.56	26.2	6.30	26.7	6.35
		33	15.2	3.14	18.1	3.97	21.0	4.90	22.5	5.40	24.0	5.93	25.8	6.54	26.3	6.59
		35	15.2	3.34	18.1	4.23	21.0	5.22	22.5	5.76	24.0	6.32	25.4	6.77	25.9	6.83
		37	15.2	3.54	18.1	4.49	21.0	5.56	22.5	6.13	24.0	6.74	24.9	7.01	25.5	7.07
		39	15.2	3.76	18.1	4.77	21.0	5.91	22.5	6.53	24.0	7.18	24.5	7.25	25.1	7.31

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6 Capacity tables

6 - 1 Cooling Capacity Tables

RXYCQ10A

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

Combination (%)	Capacity index (kW)	Outdoor air temp.	Indoor air temperature: °CWB													
			14.0		16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	22.40	10	13.5	1.85	16.1	2.21	18.7	2.60	20.0	2.80	21.3	3.00	23.9	3.42	26.5	3.86
		12	13.5	1.88	16.1	2.25	18.7	2.64	20.0	2.85	21.3	3.06	23.9	3.49	26.5	3.93
		14	13.5	1.91	16.1	2.29	18.7	2.69	20.0	2.90	21.3	3.11	23.9	3.55	26.5	4.00
		16	13.5	1.94	16.1	2.33	18.7	2.74	20.0	2.96	21.3	3.17	23.9	3.62	26.5	4.08
		18	13.5	1.97	16.1	2.37	18.7	2.79	20.0	3.01	21.3	3.24	23.9	3.69	26.5	4.16
		20	13.5	2.01	16.1	2.42	18.7	2.85	20.0	3.07	21.3	3.30	23.9	3.83	26.5	4.45
		21	13.5	2.02	16.1	2.44	18.7	2.88	20.0	3.10	21.3	3.37	23.9	3.97	26.5	4.61
		23	13.5	2.06	16.1	2.49	18.7	3.02	20.0	3.30	21.3	3.61	23.9	4.25	26.5	4.95
		25	13.5	2.13	16.1	2.65	18.7	3.22	20.0	3.53	21.3	3.85	23.9	4.55	26.5	5.30
		27	13.5	2.27	16.1	2.82	18.7	3.44	20.0	3.77	21.3	4.12	23.9	4.86	26.5	5.67
		29	13.5	2.41	16.1	3.00	18.7	3.66	20.0	4.02	21.3	4.39	23.9	5.19	26.5	6.06
		31	13.5	2.56	16.1	3.19	18.7	3.90	20.0	4.28	21.3	4.68	23.9	5.54	26.1	6.29
		33	13.5	2.71	16.1	3.39	18.7	4.15	20.0	4.56	21.3	4.99	23.9	5.91	25.7	6.53
		35	13.5	2.88	16.1	3.60	18.7	4.42	20.0	4.86	21.3	5.31	23.9	6.30	25.3	6.77
		37	13.5	3.05	16.1	3.83	18.7	4.70	20.0	5.17	21.3	5.66	23.9	6.71	24.9	7.01
		39	13.5	3.23	16.1	4.06	18.7	4.99	20.0	5.50	21.3	6.02	23.9	7.15	24.5	7.25
70	19.60	10	11.8	1.62	14.1	1.93	16.4	2.25	17.5	2.42	18.6	2.59	20.9	2.94	23.2	3.31
		12	11.8	1.65	14.1	1.96	16.4	2.29	17.5	2.46	18.6	2.63	20.9	2.99	23.2	3.37
		14	11.8	1.67	14.1	1.99	16.4	2.33	17.5	2.50	18.6	2.68	20.9	3.05	23.2	3.43
		16	11.8	1.70	14.1	2.02	16.4	2.37	17.5	2.55	18.6	2.73	20.9	3.11	23.2	3.50
		18	11.8	1.73	14.1	2.06	16.4	2.41	17.5	2.60	18.6	2.78	20.9	3.17	23.2	3.57
		20	11.8	1.76	14.1	2.10	16.4	2.46	17.5	2.65	18.6	2.84	20.9	3.23	23.2	3.67
		21	11.8	1.77	14.1	2.12	16.4	2.48	17.5	2.67	18.6	2.87	20.9	3.28	23.2	3.80
		23	11.8	1.80	14.1	2.16	16.4	2.53	17.5	2.76	18.6	3.00	20.9	3.51	23.2	4.07
		25	11.8	1.84	14.1	2.24	16.4	2.70	17.5	2.95	18.6	3.21	20.9	3.76	23.2	4.35
		27	11.8	1.94	14.1	2.38	16.4	2.88	17.5	3.14	18.6	3.42	20.9	4.01	23.2	4.65
		29	11.8	2.06	14.1	2.54	16.4	3.06	17.5	3.35	18.6	3.65	20.9	4.28	23.2	4.97
		31	11.8	2.18	14.1	2.69	16.4	3.26	17.5	3.56	18.6	3.88	20.9	4.56	23.2	5.30
		33	11.8	2.31	14.1	2.86	16.4	3.47	17.5	3.79	18.6	4.13	20.9	4.86	23.2	5.65
		35	11.8	2.45	14.1	3.03	16.4	3.68	17.5	4.03	18.6	4.40	20.9	5.18	23.2	6.02
		37	11.8	2.59	14.1	3.22	16.4	3.91	17.5	4.28	18.6	4.67	20.9	5.51	23.2	6.41
		39	11.8	2.74	14.1	3.41	16.4	4.15	17.5	4.55	18.6	4.97	20.9	5.86	23.2	6.83
60	16.80	10	10.1	1.41	12.1	1.66	14.0	1.92	15.0	2.05	16.0	2.19	17.9	2.48	19.9	2.78
		12	10.1	1.43	12.1	1.68	14.0	1.95	15.0	2.09	16.0	2.23	17.9	2.52	19.9	2.83
		14	10.1	1.45	12.1	1.71	14.0	1.98	15.0	2.12	16.0	2.27	17.9	2.57	19.9	2.88
		16	10.1	1.47	12.1	1.74	14.0	2.02	15.0	2.16	16.0	2.31	17.9	2.62	19.9	2.94
		18	10.1	1.50	12.1	1.77	14.0	2.05	15.0	2.20	16.0	2.35	17.9	2.67	19.9	2.99
		20	10.1	1.52	12.1	1.80	14.0	2.09	15.0	2.24	16.0	2.40	17.9	2.72	19.9	3.05
		21	10.1	1.53	12.1	1.81	14.0	2.11	15.0	2.26	16.0	2.42	17.9	2.74	19.9	3.08
		23	10.1	1.56	12.1	1.84	14.0	2.15	15.0	2.30	16.0	2.46	17.9	2.85	19.9	3.28
		25	10.1	1.58	12.1	1.88	14.0	2.23	15.0	2.42	16.0	2.62	17.9	3.04	19.9	3.50
		27	10.1	1.64	12.1	1.99	14.0	2.37	15.0	2.58	16.0	2.79	17.9	3.25	19.9	3.74
		29	10.1	1.74	12.1	2.11	14.0	2.52	15.0	2.74	16.0	2.97	17.9	3.46	19.9	3.98
		31	10.1	1.84	12.1	2.24	14.0	2.68	15.0	2.91	16.0	3.16	17.9	3.68	19.9	4.25
		33	10.1	1.95	12.1	2.37	14.0	2.84	15.0	3.10	16.0	3.36	17.9	3.92	19.9	4.52
		35	10.1	2.06	12.1	2.51	14.0	3.02	15.0	3.29	16.0	3.57	17.9	4.17	19.9	4.81
		37	10.1	2.18	12.1	2.66	14.0	3.20	15.0	3.49	16.0	3.79	17.9	4.43	19.9	5.12
		39	10.1	2.30	12.1	2.82	14.0	3.39	15.0	3.70	16.0	4.02	17.9	4.71	19.9	5.45
50	14.00	10	8.44	1.21	10.1	1.40	11.7	1.61	12.5	1.71	13.3	1.82	14.9	2.04	16.6	2.28
		12	8.44	1.23	10.1	1.42	11.7	1.63	12.5	1.74	13.3	1.85	14.9	2.08	16.6	2.32
		14	8.44	1.25	10.1	1.44	11.7	1.66	12.5	1.77	13.3	1.88	14.9	2.11	16.6	2.36
		16	8.44	1.26	10.1	1.47	11.7	1.68	12.5	1.80	13.3	1.91	14.9	2.15	16.6	2.40
		18	8.44	1.28	10.1	1.49	11.7	1.71	12.5	1.83	13.3	1.94	14.9	2.19	16.6	2.44
		20	8.44	1.30	10.1	1.51	11.7	1.74	12.5	1.86	13.3	1.98	14.9	2.23	16.6	2.49
		21	8.44	1.31	10.1	1.52	11.7	1.75	12.5	1.87	13.3	2.00	14.9	2.25	16.6	2.52
		23	8.44	1.33	10.1	1.55	11.7	1.78	12.5	1.91	13.3	2.03	14.9	2.29	16.6	2.57
		25	8.44	1.35	10.1	1.57	11.7	1.82	12.5	1.95	13.3	2.10	14.9	2.41	16.6	2.74
		27	8.44	1.37	10.1	1.63	11.7	1.92	12.5	2.07	13.3	2.23	14.9	2.56	16.6	2.92
		29	8.44	1.45	10.1	1.73	11.7	2.03	12.5	2.20	13.3	2.37	14.9	2.73	16.6	3.11
		31	8.44	1.53	10.1	1.83	11.7	2.16	12.5	2.33	13.3	2.51	14.9	2.90	16.6	3.31
		33	8.44	1.62	10.1	1.93	11.7	2.29	12.5	2.47	13.3	2.67	14.9	3.08	16.6	3.52
		35	8.44	1.70	10.1	2.05	11.7	2.42	12.5	2.62	13.3	2.83	14.9	3.27	16.6	3.74
		37	8.44	1.80	10.1	2.16	11.7	2.56	12.5	2.77	13.3	3.00	14.9	3.47	16.6	3.98
		39	8.44	1.90	10.1	2.28	11.7	2.71	12.5	2.94	13.3	3.18	14.9	3.68	16.6	4.22

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

1. The above table shows the average value of conditions which may occur.
   Die obige Tabelle zeigt den Durchschnittswert der Bedingungen, die auftreten können.
   Στον παραπάνω πίνακα αναγράφεται η μέση τιμή για συνθήκες που μπορεί να προκύψουν.
   La tabla de arriba muestra el valor medio de condiciones que pueden ocurrir.
   Le tableau ci-dessus donne la valeur moyenne pour des conditions qui peuvent survenir.
   La tabella in alto mostra il valore delle condizioni medie che si possono riscontrare.
   De tabel hierboven geeft de gemiddelde waarde aan van situaties die kunnen voorvallen.
   Таблица расположенная выше показывает среднее значение условий, которые могут наступить.
   Yukarýdaki tablo meydana gelebilecek koþullarýn ortalama deðerini göstermektedir.
2. Connection ratio above 100% can only be used if no FXFQ20 or FXFQ25 indoor unit is connected.
   Anschlussverhältnisse über 100 % kann nur angewendet werden, wenn kein Innengerät FXFQ20 oder FXFQ25 angeschlossen ist
   Ο λόγος σύνδεσης πάνω από 100% μπορεί να χρησιμοποιείται μόνο εάν δεν έχει συνδεθεί εσωτερική μονάδα FXFQ20 ή FXFQ25
   Solo se podrá emplear una relación de conexión superior al 100 % si no hay conectada ninguna unidad interior FXFQ20 o FXFQ25.
   Un ratio de connexion supérieur à 100 % peut être utilisé uniquement si aucune unité intérieure FXFQ20 ou FXFQ25 n'est connectée.
   Un rapporto di connessione superiore al 100% può essere utilizzato solo se non vengono collegate unità interne di tipo FXFQ20 o FXFQ25
   Een aansluitverhouding van meer dan 100% kan alleen worden gebruikt als geen FXFQ20- of FXFQ225-binnenunit is aangesloten
   Соотношение подключения свыше 100% может использоваться только при отсутствии подключенных внутренних блоков FXFQ20 или FXFQ25
   %100'ün üzerindeki bağlantı oranı yalnızca FXFQ20 veya FXFQ25 iç ünite bağlı değilse kullanılabilir.

6 Capacity tables

6 - 1 Cooling Capacity Tables

RXYCQ12A

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

Combination (%)	Capacity index (kW)	Outdoor air temp.	Indoor air temperature: °CWB													
			14.0		16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
120	40.32	10	24.3	3.69	29.0	4.51	33.7	5.36	36.0	5.79	37.7	6.03	38.5	5.81	39.4	5.58
		12	24.3	3.76	29.0	4.59	33.7	5.46	36.0	5.90	37.2	6.00	38.0	5.77	38.9	5.54
		14	24.3	3.83	29.0	4.68	33.7	5.57	36.0	6.02	36.7	5.97	37.6	5.74	38.4	5.78
		16	24.3	3.90	29.0	4.77	33.7	5.67	35.8	6.06	36.2	5.99	37.1	6.04	37.9	6.09
		18	24.3	3.97	29.0	4.86	33.7	5.87	35.3	6.26	35.7	6.29	36.6	6.35	37.5	6.40
		20	24.3	4.05	29.0	5.06	33.7	6.31	34.8	6.57	35.2	6.60	36.1	6.66	37.0	6.72
		21	24.3	4.09	29.0	5.24	33.7	6.54	34.5	6.72	35.0	6.75	35.9	6.81	36.7	6.88
		23	24.3	4.37	29.0	5.61	33.6	6.99	34.1	7.03	34.5	7.06	35.4	7.13	36.2	7.19
		25	24.3	4.67	29.0	6.01	33.1	7.30	33.6	7.33	34.0	7.37	34.9	7.44	35.8	7.51
		27	24.3	4.99	29.0	6.42	32.6	7.60	33.1	7.64	33.5	7.68	34.4	7.75	35.3	7.83
		29	24.3	5.32	29.0	6.86	32.1	7.91	32.6	7.95	33.0	7.99	33.9	8.07	34.8	8.15
		31	24.3	5.67	29.0	7.32	31.7	8.22	32.1	8.26	32.5	8.30	33.4	8.39	34.3	8.47
		33	24.3	6.04	29.0	7.81	31.2	8.53	31.6	8.58	32.0	8.62	32.9	8.71	33.8	8.80
		35	24.3	6.43	29.0	8.32	30.7	8.84	31.1	8.89	31.6	8.94	32.4	9.03	33.3	9.12
		37	24.3	6.84	29.0	8.87	30.2	9.16	30.6	9.20	31.1	9.25	31.9	9.35	32.8	9.45
		39	24.3	7.28	28.8	9.37	29.7	9.47	30.1	9.52	30.6	9.57	31.5	9.68	32.3	9.78
110	36.96	10	22.3	3.35	26.6	4.08	30.9	4.85	33.0	5.24	35.1	5.63	37.9	5.98	38.7	5.77
		12	22.3	3.41	26.6	4.16	30.9	4.94	33.0	5.34	35.1	5.74	37.4	5.95	38.2	5.74
		14	22.3	3.47	26.6	4.23	30.9	5.03	33.0	5.44	35.1	5.85	36.9	5.92	37.7	5.74
		16	22.3	3.54	26.6	4.32	30.9	5.13	33.0	5.55	35.1	5.96	36.4	6.00	37.2	6.05
		18	22.3	3.60	26.6	4.40	30.9	5.23	33.0	5.70	35.1	6.25	35.9	6.30	36.7	6.36
		20	22.3	3.67	26.6	4.49	30.9	5.54	33.0	6.12	34.6	6.56	35.4	6.61	36.2	6.67
		21	22.3	3.71	26.6	4.63	30.9	5.74	33.0	6.34	34.4	6.71	35.2	6.77	36.0	6.82
		23	22.3	3.88	26.6	4.95	30.9	6.15	33.0	6.80	33.9	7.01	34.7	7.07	35.5	7.14
		25	22.3	4.15	26.6	5.30	30.9	6.59	33.0	7.29	33.4	7.32	34.2	7.39	35.0	7.45
		27	22.3	4.43	26.6	5.66	30.9	7.05	32.5	7.59	32.9	7.63	33.7	7.70	34.5	7.77
		29	22.3	4.72	26.6	6.04	30.9	7.53	32.0	7.90	32.4	7.94	33.2	8.01	34.0	8.08
		31	22.3	5.02	26.6	6.44	30.9	8.04	31.5	8.21	31.9	8.25	32.7	8.32	33.5	8.40
		33	22.3	5.35	26.6	6.87	30.6	8.48	31.0	8.52	31.5	8.56	32.3	8.64	33.1	8.72
		35	22.3	5.69	26.6	7.31	30.2	8.79	30.6	8.83	31.0	8.87	31.8	8.96	32.6	9.04
		37	22.3	6.05	26.6	7.79	29.7	9.10	30.1	9.14	30.5	9.19	31.3	9.28	32.1	9.37
		39	22.3	6.43	26.6	8.29	29.2	9.41	29.6	9.46	30.0	9.50	30.8	9.60	31.6	9.69
100	33.60	10	20.2	3.02	24.1	3.66	28.0	4.34	30.0	4.69	32.0	5.05	35.9	5.77	37.9	5.97
		12	20.2	3.07	24.1	3.73	28.0	4.42	30.0	4.78	32.0	5.14	35.9	5.87	37.4	5.94
		14	20.2	3.13	24.1	3.80	28.0	4.51	30.0	4.87	32.0	5.24	35.9	5.99	36.9	5.90
		16	20.2	3.19	24.1	3.87	28.0	4.59	30.0	4.97	32.0	5.34	35.7	6.07	36.5	6.00
		18	20.2	3.25	24.1	3.95	28.0	4.68	30.0	5.06	32.0	5.45	35.2	6.26	36.0	6.31
		20	20.2	3.31	24.1	4.03	28.0	4.83	30.0	5.32	32.0	5.84	34.8	6.57	35.5	6.62
		21	20.2	3.34	24.1	4.07	28.0	5.00	30.0	5.51	32.0	6.05	34.5	6.72	35.2	6.77
		23	20.2	3.43	24.1	4.34	28.0	5.35	30.0	5.90	32.0	6.48	34.0	7.02	34.8	7.08
		25	20.2	3.66	24.1	4.63	28.0	5.73	30.0	6.32	32.0	6.94	33.5	7.33	34.3	7.39
		27	20.2	3.90	24.1	4.95	28.0	6.12	30.0	6.76	32.0	7.43	33.0	7.64	33.8	7.70
		29	20.2	4.15	24.1	5.27	28.0	6.54	30.0	7.22	31.8	7.88	32.6	7.95	33.3	8.02
		31	20.2	4.42	24.1	5.62	28.0	6.97	30.0	7.71	31.3	8.19	32.1	8.26	32.8	8.33
		33	20.2	4.70	24.1	5.99	28.0	7.44	30.0	8.22	30.9	8.50	31.6	8.57	32.3	8.65
		35	20.2	4.99	24.1	6.37	28.0	7.93	30.0	8.77	30.4	8.81	31.1	8.89	31.8	8.96
		37	20.2	5.30	24.1	6.78	28.0	8.45	29.5	9.08	29.9	9.12	30.6	9.20	31.3	9.28
		39	20.2	5.63	24.1	7.21	28.0	9.00	29.0	9.39	29.4	9.43	30.1	9.52	30.8	9.60
90	30.24	10	18.2	2.71	21.7	3.26	25.2	3.85	27.0	4.16	28.8	4.47	32.3	5.10	35.8	5.75
		12	18.2	2.75	21.7	3.32	25.2	3.92	27.0	4.23	28.8	4.55	32.3	5.20	35.8	5.86
		14	18.2	2.80	21.7	3.38	25.2	4.00	27.0	4.31	28.8	4.64	32.3	5.30	35.8	5.97
		16	18.2	2.85	21.7	3.44	25.2	4.07	27.0	4.40	28.8	4.73	32.3	5.40	35.7	6.07
		18	18.2	2.90	21.7	3.51	25.2	4.15	27.0	4.48	28.8	4.82	32.3	5.51	35.2	6.26
		20	18.2	2.95	21.7	3.58	25.2	4.23	27.0	4.57	28.8	5.00	32.3	5.92	34.7	6.56
		21	18.2	2.98	21.7	3.61	25.2	4.31	27.0	4.73	28.8	5.18	32.3	6.13	34.5	6.72
		23	18.2	3.04	21.7	3.76	25.2	4.61	27.0	5.07	28.8	5.55	32.3	6.58	34.0	7.02
		25	18.2	3.20	21.7	4.01	25.2	4.93	27.0	5.42	28.8	5.94	32.3	7.04	33.5	7.33
		27	18.2	3.41	21.7	4.28	25.2	5.26	27.0	5.79	28.8	6.35	32.3	7.54	33.0	7.64
		29	18.2	3.62	21.7	4.56	25.2	5.61	27.0	6.18	28.8	6.78	31.9	7.89	32.5	7.95
		31	18.2	3.85	21.7	4.86	25.2	5.99	27.0	6.60	28.8	7.24	31.4	8.20	32.1	8.26
		33	18.2	4.09	21.7	5.17	25.2	6.38	27.0	7.03	28.8	7.72	30.9	8.51	31.6	8.57
		35	18.2	4.34	21.7	5.50	25.2	6.79	27.0	7.49	28.8	8.23	30.4	8.82	31.1	8.88
		37	18.2	4.61	21.7	5.84	25.2	7.23	27.0	7.98	28.8	8.77	29.9	9.13	30.6	9.20
		39	18.2	4.89	21.7	6.21	25.2	7.69	27.0	8.50	28.8	9.34	29.4	9.44	30.1	9.52

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6 Capacity tables

6 - 1 Cooling Capacity Tables

RXYCQ12A

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

Combination (%)	Capacity index (kW)	Outdoor air temp.	Indoor air temperature: °CWB													
			14.0		16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	26.88	10	16.2	2.40	19.3	2.88	22.4	3.38	24.0	3.64	25.6	3.91	28.7	4.45	31.8	5.02
		12	16.2	2.44	19.3	2.92	22.4	3.44	24.0	3.71	25.6	3.98	28.7	4.54	31.8	5.11
		14	16.2	2.48	19.3	2.98	22.4	3.50	24.0	3.77	25.6	4.05	28.7	4.62	31.8	5.21
		16	16.2	2.52	19.3	3.03	22.4	3.57	24.0	3.85	25.6	4.13	28.7	4.71	31.8	5.31
		18	16.2	2.57	19.3	3.09	22.4	3.64	24.0	3.92	25.6	4.21	28.7	4.81	31.8	5.42
		20	16.2	2.61	19.3	3.14	22.4	3.71	24.0	4.00	25.6	4.29	28.7	4.98	31.8	5.80
		21	16.2	2.63	19.3	3.17	22.4	3.74	24.0	4.04	25.6	4.38	28.7	5.16	31.8	6.00
		23	16.2	2.68	19.3	3.23	22.4	3.92	24.0	4.30	25.6	4.69	28.7	5.53	31.8	6.44
		25	16.2	2.77	19.3	3.44	22.4	4.19	24.0	4.59	25.6	5.02	28.7	5.92	31.8	6.89
		27	16.2	2.95	19.3	3.67	22.4	4.47	24.0	4.90	25.6	5.36	28.7	6.32	31.8	7.37
		29	16.2	3.13	19.3	3.90	22.4	4.77	24.0	5.23	25.6	5.72	28.7	6.75	31.8	7.88
		31	16.2	3.33	19.3	4.15	22.4	5.08	24.0	5.57	25.6	6.09	28.7	7.21	31.3	8.19
		33	16.2	3.53	19.3	4.41	22.4	5.40	24.0	5.93	25.6	6.49	28.7	7.69	30.8	8.50
		35	16.2	3.74	19.3	4.69	22.4	5.75	24.0	6.32	25.6	6.92	28.7	8.20	30.3	8.81
		37	16.2	3.97	19.3	4.98	22.4	6.11	24.0	6.72	25.6	7.36	28.7	8.73	29.8	9.12
		39	16.2	4.20	19.3	5.29	22.4	6.50	24.0	7.15	25.6	7.84	28.7	9.30	29.4	9.43
70	23.52	10	14.2	2.11	16.9	2.51	19.6	2.92	21.0	3.14	22.4	3.37	25.1	3.83	27.8	4.30
		12	14.2	2.14	16.9	2.55	19.6	2.98	21.0	3.20	22.4	3.43	25.1	3.90	27.8	4.38
		14	14.2	2.18	16.9	2.59	19.6	3.03	21.0	3.26	22.4	3.49	25.1	3.97	27.8	4.47
		16	14.2	2.21	16.9	2.63	19.6	3.08	21.0	3.32	22.4	3.55	25.1	4.05	27.8	4.55
		18	14.2	2.25	16.9	2.68	19.6	3.14	21.0	3.38	22.4	3.62	25.1	4.12	27.8	4.64
		20	14.2	2.29	16.9	2.73	19.6	3.20	21.0	3.44	22.4	3.69	25.1	4.21	27.8	4.77
		21	14.2	2.31	16.9	2.75	19.6	3.23	21.0	3.48	22.4	3.73	25.1	4.27	27.8	4.94
		23	14.2	2.35	16.9	2.80	19.6	3.30	21.0	3.59	22.4	3.91	25.1	4.57	27.8	5.29
		25	14.2	2.39	16.9	2.92	19.6	3.51	21.0	3.84	22.4	4.17	25.1	4.89	27.8	5.66
		27	14.2	2.52	16.9	3.10	19.6	3.75	21.0	4.09	22.4	4.45	25.1	5.22	27.8	6.05
		29	14.2	2.68	16.9	3.30	19.6	3.99	21.0	4.36	22.4	4.74	25.1	5.57	27.8	6.46
		31	14.2	2.84	16.9	3.50	19.6	4.24	21.0	4.64	22.4	5.05	25.1	5.94	27.8	6.89
		33	14.2	3.01	16.9	3.72	19.6	4.51	21.0	4.93	22.4	5.38	25.1	6.32	27.8	7.35
		35	14.2	3.19	16.9	3.95	19.6	4.79	21.0	5.25	22.4	5.72	25.1	6.73	27.8	7.83
		37	14.2	3.37	16.9	4.19	19.6	5.09	21.0	5.57	22.4	6.08	25.1	7.17	27.8	8.35
		39	14.2	3.57	16.9	4.44	19.6	5.40	21.0	5.92	22.4	6.47	25.1	7.63	27.8	8.89
60	20.16	10	12.1	1.84	14.5	2.16	16.8	2.49	18.0	2.67	19.2	2.85	21.5	3.23	23.9	3.61
		12	12.1	1.86	14.5	2.19	16.8	2.54	18.0	2.72	19.2	2.90	21.5	3.28	23.9	3.68
		14	12.1	1.89	14.5	2.22	16.8	2.58	18.0	2.76	19.2	2.95	21.5	3.34	23.9	3.75
		16	12.1	1.92	14.5	2.26	16.8	2.62	18.0	2.81	19.2	3.00	21.5	3.40	23.9	3.82
		18	12.1	1.95	14.5	2.30	16.8	2.67	18.0	2.86	19.2	3.06	21.5	3.47	23.9	3.89
		20	12.1	1.98	14.5	2.34	16.8	2.72	18.0	2.91	19.2	3.12	21.5	3.54	23.9	3.97
		21	12.1	1.99	14.5	2.36	16.8	2.74	18.0	2.94	19.2	3.15	21.5	3.57	23.9	4.01
		23	12.1	2.03	14.5	2.40	16.8	2.79	18.0	3.00	19.2	3.21	21.5	3.71	23.9	4.26
		25	12.1	2.06	14.5	2.44	16.8	2.90	18.0	3.15	19.2	3.41	21.5	3.96	23.9	4.55
		27	12.1	2.14	14.5	2.59	16.8	3.09	18.0	3.35	19.2	3.63	21.5	4.22	23.9	4.86
		29	12.1	2.26	14.5	2.75	16.8	3.28	18.0	3.57	19.2	3.87	21.5	4.50	23.9	5.18
		31	12.1	2.40	14.5	2.91	16.8	3.49	18.0	3.79	19.2	4.11	21.5	4.79	23.9	5.52
		33	12.1	2.53	14.5	3.09	16.8	3.70	18.0	4.03	19.2	4.37	21.5	5.10	23.9	5.88
		35	12.1	2.68	14.5	3.27	16.8	3.93	18.0	4.28	19.2	4.64	21.5	5.42	23.9	6.26
		37	12.1	2.83	14.5	3.46	16.8	4.16	18.0	4.54	19.2	4.93	21.5	5.76	23.9	6.66
		39	12.1	2.99	14.5	3.67	16.8	4.41	18.0	4.81	19.2	5.23	21.5	6.12	23.9	7.09
50	16.80	10	10.12	1.58	12.1	1.83	14.0	2.09	15.0	2.23	16.0	2.37	17.9	2.66	19.9	2.96
		12	10.12	1.60	12.1	1.85	14.0	2.12	15.0	2.26	16.0	2.41	17.9	2.70	19.9	3.01
		14	10.12	1.62	12.1	1.88	14.0	2.16	15.0	2.30	16.0	2.45	17.9	2.75	19.9	3.07
		16	10.12	1.64	12.1	1.91	14.0	2.19	15.0	2.34	16.0	2.49	17.9	2.80	19.9	3.12
		18	10.12	1.66	12.1	1.94	14.0	2.23	15.0	2.38	16.0	2.53	17.9	2.85	19.9	3.18
		20	10.12	1.69	12.1	1.97	14.0	2.26	15.0	2.42	16.0	2.57	17.9	2.90	19.9	3.24
		21	10.12	1.70	12.1	1.98	14.0	2.28	15.0	2.44	16.0	2.60	17.9	2.93	19.9	3.27
		23	10.12	1.73	12.1	2.02	14.0	2.32	15.0	2.48	16.0	2.65	17.9	2.98	19.9	3.35
		25	10.12	1.75	12.1	2.05	14.0	2.36	15.0	2.53	16.0	2.73	17.9	3.13	19.9	3.57
		27	10.12	1.78	12.1	2.12	14.0	2.49	15.0	2.69	16.0	2.90	17.9	3.34	19.9	3.81
		29	10.12	1.88	12.1	2.25	14.0	2.65	15.0	2.86	16.0	3.08	17.9	3.55	19.9	4.05
		31	10.12	1.99	12.1	2.38	14.0	2.81	15.0	3.03	16.0	3.27	17.9	3.77	19.9	4.31
		33	10.12	2.10	12.1	2.52	14.0	2.97	15.0	3.22	16.0	3.47	17.9	4.01	19.9	4.58
		35	10.12	2.22	12.1	2.66	14.0	3.15	15.0	3.41	16.0	3.68	17.9	4.25	19.9	4.87
		37	10.12	2.34	12.1	2.81	14.0	3.33	15.0	3.61	16.0	3.90	17.9	4.51	19.9	5.17
		39	10.12	2.47	12.1	2.97	14.0	3.53	15.0	3.82	16.0	4.13	17.9	4.79	19.9	5.49

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

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

6 Capacity tables

6 - 1 Cooling Capacity Tables

RXYCQ14A

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

Combination (%)	Capacity index (kW)	Outdoor air temp.	Indoor air temperature: °CWB													
			14.0		16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
120	47.04	10	28.3	4.80	33.8	5.86	39.3	6.97	42.0	7.53	43.9	7.84	45.0	7.55	46.0	7.25
		12	28.3	4.88	33.8	5.97	39.3	7.10	42.0	7.67	43.4	7.81	44.4	7.51	45.4	7.20
		14	28.3	4.97	33.8	6.08	39.3	7.23	42.0	7.82	42.8	7.77	43.8	7.46	44.8	7.51
		16	28.3	5.07	33.8	6.20	39.3	7.38	41.7	7.88	42.2	7.78	43.3	7.85	44.3	7.92
		18	28.3	5.17	33.8	6.32	39.3	7.63	41.1	8.14	41.7	8.18	42.7	8.25	43.7	8.32
		20	28.3	5.27	33.8	6.57	39.3	8.20	40.6	8.54	41.1	8.58	42.1	8.65	43.1	8.73
		21	28.3	5.32	33.8	6.81	39.3	8.50	40.3	8.74	40.8	8.78	41.8	8.86	42.9	8.94
		23	28.3	5.68	33.8	7.29	39.2	9.09	39.7	9.13	40.2	9.18	41.3	9.26	42.3	9.35
		25	28.3	6.07	33.8	7.81	38.6	9.49	39.2	9.53	39.7	9.58	40.7	9.67	41.7	9.76
		27	28.3	6.48	33.8	8.35	38.1	9.89	38.6	9.93	39.1	9.98	40.1	10.08	41.1	10.18
		29	28.3	6.91	33.8	8.91	37.5	10.29	38.0	10.34	38.5	10.39	39.6	10.49	40.6	10.59
		31	28.3	7.37	33.8	9.51	36.9	10.69	37.4	10.74	38.0	10.80	39.0	10.90	40.0	11.01
		33	28.3	7.85	33.8	10.15	36.4	11.09	36.9	11.15	37.4	11.20	38.4	11.32	39.4	11.43
		35	28.3	8.36	33.8	10.82	35.8	11.49	36.3	11.55	36.8	11.62	37.8	11.74	38.9	11.86
		37	28.3	8.89	33.8	11.53	35.2	11.90	35.7	11.96	36.3	12.03	37.3	12.16	38.3	12.3
		39	28.3	9.46	33.6	12.18	34.7	12.3	35.2	12.4	35.7	12.4	36.7	12.6	37.7	12.7
110	43.12	10	26.0	4.36	31.0	5.30	36.0	6.30	38.5	6.81	41.0	7.32	44.2	7.78	45.1	7.51
		12	26.0	4.43	31.0	5.40	36.0	6.42	38.5	6.94	41.0	7.46	43.6	7.74	44.5	7.46
		14	26.0	4.51	31.0	5.50	36.0	6.54	38.5	7.07	41.0	7.61	43.0	7.69	44.0	7.46
		16	26.0	4.60	31.0	5.61	36.0	6.67	38.5	7.21	41.0	7.75	42.5	7.80	43.4	7.86
		18	26.0	4.69	31.0	5.72	36.0	6.80	38.5	7.41	41.0	8.13	41.9	8.19	42.8	8.26
		20	26.0	4.78	31.0	5.83	36.0	7.20	38.5	7.96	40.4	8.52	41.3	8.59	42.3	8.67
		21	26.0	4.82	31.0	6.01	36.0	7.46	38.5	8.25	40.1	8.72	41.0	8.79	42.0	8.87
		23	26.0	5.05	31.0	6.44	36.0	8.00	38.5	8.84	39.5	9.12	40.5	9.20	41.4	9.28
		25	26.0	5.39	31.0	6.88	36.0	8.56	38.5	9.47	39.0	9.52	39.9	9.60	40.8	9.68
		27	26.0	5.75	31.0	7.35	36.0	9.16	37.9	9.87	38.4	9.92	39.3	10.01	40.3	10.09
		29	26.0	6.13	31.0	7.85	36.0	9.79	37.4	10.27	37.8	10.32	38.8	10.41	39.7	10.51
		31	26.0	6.53	31.0	8.37	36.0	10.45	36.8	10.67	37.3	10.72	38.2	10.82	39.1	10.92
		33	26.0	6.95	31.0	8.92	35.8	11.02	36.2	11.07	36.7	11.13	37.6	11.23	38.6	11.34
		35	26.0	7.39	31.0	9.51	35.2	11.42	35.7	11.48	36.1	11.53	37.1	11.64	38.0	11.75
		37	26.0	7.86	31.0	10.13	34.6	11.82	35.1	11.88	35.6	11.94	36.5	12.06	37.4	12.18
		39	26.0	8.36	31.0	10.78	34.0	12.2	34.5	12.3	35.0	12.4	35.9	12.5	36.9	12.6
100	39.20	10	23.6	3.93	28.2	4.76	32.7	5.64	35.0	6.10	37.3	6.56	41.8	7.49	44.2	7.76
		12	23.6	4.00	28.2	4.85	32.7	5.75	35.0	6.21	37.3	6.68	41.8	7.64	43.7	7.72
		14	23.6	4.07	28.2	4.94	32.7	5.86	35.0	6.33	37.3	6.81	41.8	7.78	43.1	7.67
		16	23.6	4.14	28.2	5.03	32.7	5.97	35.0	6.45	37.3	6.94	41.7	7.89	42.5	7.80
		18	23.6	4.22	28.2	5.13	32.7	6.09	35.0	6.58	37.3	7.08	41.1	8.14	42.0	8.20
		20	23.6	4.30	28.2	5.23	32.7	6.27	35.0	6.91	37.3	7.58	40.5	8.53	41.4	8.60
		21	23.6	4.34	28.2	5.28	32.7	6.50	35.0	7.16	37.3	7.86	40.3	8.73	41.1	8.80
		23	23.6	4.46	28.2	5.64	32.7	6.96	35.0	7.67	37.3	8.43	39.7	9.13	40.5	9.20
		25	23.6	4.75	28.2	6.02	32.7	7.44	35.0	8.21	37.3	9.02	39.1	9.53	40.0	9.61
		27	23.6	5.07	28.2	6.43	32.7	7.96	35.0	8.78	37.3	9.65	38.6	9.93	39.4	10.01
		29	23.6	5.40	28.2	6.86	32.7	8.50	35.0	9.38	37.1	10.25	38.0	10.33	38.8	10.42
		31	23.6	5.74	28.2	7.31	32.7	9.07	35.0	10.02	36.6	10.65	37.4	10.74	38.3	10.83
		33	23.6	6.11	28.2	7.78	32.7	9.67	35.0	10.69	36.0	11.05	36.8	11.14	37.7	11.24
		35	23.6	6.49	28.2	8.28	32.7	10.30	35.0	11.40	35.4	11.45	36.3	11.55	37.1	11.65
		37	23.6	6.89	28.2	8.82	32.7	10.98	34.4	11.80	34.9	11.85	35.7	11.96	36.6	12.07
		39	23.6	7.32	28.2	9.38	32.7	11.69	33.9	12.20	34.3	12.3	35.1	12.4	36.0	12.5
90	35.28	10	21.3	3.52	25.4	4.24	29.5	5.01	31.5	5.40	33.5	5.81	37.6	6.63	41.7	7.48
		12	21.3	3.58	25.4	4.32	29.5	5.10	31.5	5.50	33.5	5.92	37.6	6.76	41.7	7.62
		14	21.3	3.64	25.4	4.39	29.5	5.19	31.5	5.61	33.5	6.03	37.6	6.89	41.7	7.76
		16	21.3	3.70	25.4	4.48	29.5	5.29	31.5	5.72	33.5	6.15	37.6	7.02	41.7	7.89
		18	21.3	3.77	25.4	4.56	29.5	5.40	31.5	5.83	33.5	6.27	37.6	7.16	41.1	8.14
		20	21.3	3.84	25.4	4.65	29.5	5.50	31.5	5.95	33.5	6.50	37.6	7.70	40.5	8.53
		21	21.3	3.87	25.4	4.69	29.5	5.60	31.5	6.15	33.5	6.73	37.6	7.97	40.2	8.73
		23	21.3	3.95	25.4	4.89	29.5	5.99	31.5	6.59	33.5	7.21	37.6	8.55	39.7	9.13
		25	21.3	4.16	25.4	5.22	29.5	6.41	31.5	7.05	33.5	7.72	37.6	9.16	39.1	9.53
		27	21.3	4.43	25.4	5.57	29.5	6.84	31.5	7.53	33.5	8.25	37.6	9.80	38.5	9.93
		29	21.3	4.71	25.4	5.93	29.5	7.30	31.5	8.04	33.5	8.81	37.2	10.25	38.0	10.33
		31	21.3	5.01	25.4	6.31	29.5	7.78	31.5	8.57	33.5	9.41	36.6	10.65	37.4	10.74
		33	21.3	5.32	25.4	6.72	29.5	8.29	31.5	9.14	33.5	10.03	36.1	11.06	36.8	11.14
		35	21.3	5.65	25.4	7.15	29.5	8.83	31.5	9.74	33.5	10.69	35.5	11.46	36.3	11.55
		37	21.3	5.99	25.4	7.60	29.5	9.40	31.5	10.37	33.5	11.40	34.9	11.86	35.7	11.96
		39	21.3	6.36	25.4	8.07	29.5	10.00	31.5	11.05	33.5	12.14	34.4	12.3	35.1	12.4

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6 Capacity tables

6 - 1 Cooling Capacity Tables

RXYCQ14A

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

Combination (%)	Capacity index (kW)	Outdoor air temp.	Indoor air temperature: °CWB													
			14.0		16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	31.36	10	18.9	3.12	22.5	3.74	26.2	4.39	28.0	4.73	29.8	5.08	33.5	5.79	37.1	6.52
		12	18.9	3.17	22.5	3.80	26.2	4.47	28.0	4.82	29.8	5.17	33.5	5.90	37.1	6.65
		14	18.9	3.22	22.5	3.87	26.2	4.55	28.0	4.91	29.8	5.27	33.5	6.01	37.1	6.77
		16	18.9	3.28	22.5	3.94	26.2	4.64	28.0	5.00	29.8	5.37	33.5	6.13	37.1	6.91
		18	18.9	3.34	22.5	4.01	26.2	4.73	28.0	5.10	29.8	5.47	33.5	6.25	37.1	7.04
		20	18.9	3.39	22.5	4.09	26.2	4.82	28.0	5.20	29.8	5.58	33.5	6.48	37.1	7.53
		21	18.9	3.42	22.5	4.12	26.2	4.86	28.0	5.25	29.8	5.70	33.5	6.71	37.1	7.80
		23	18.9	3.49	22.5	4.20	26.2	5.10	28.0	5.59	29.8	6.10	33.5	7.19	37.1	8.37
		25	18.9	3.60	22.5	4.48	26.2	5.45	28.0	5.97	29.8	6.52	33.5	7.69	37.1	8.96
		27	18.9	3.83	22.5	4.77	26.2	5.81	28.0	6.37	29.8	6.96	33.5	8.22	37.1	9.59
		29	18.9	4.07	22.5	5.07	26.2	6.19	28.0	6.80	29.8	7.43	33.5	8.78	37.1	10.24
		31	18.9	4.32	22.5	5.40	26.2	6.60	28.0	7.24	29.8	7.92	33.5	9.37	36.5	10.64
		33	18.9	4.59	22.5	5.74	26.2	7.02	28.0	7.71	29.8	8.44	33.5	9.99	36.0	11.04
		35	18.9	4.86	22.5	6.10	26.2	7.47	28.0	8.21	29.8	8.99	33.5	10.65	35.4	11.45
		37	18.9	5.16	22.5	6.47	26.2	7.94	28.0	8.74	29.8	9.57	33.5	11.35	34.8	11.85
		39	18.9	5.46	22.5	6.87	26.2	8.44	28.0	9.29	29.8	10.19	33.5	12.10	34.3	12.3
70	27.44	10	16.5	2.74	19.7	3.26	22.9	3.80	24.5	4.09	26.1	4.38	29.3	4.97	32.5	5.59
		12	16.5	2.79	19.7	3.31	22.9	3.87	24.5	4.16	26.1	4.45	29.3	5.07	32.5	5.70
		14	16.5	2.83	19.7	3.37	22.9	3.94	24.5	4.23	26.1	4.54	29.3	5.16	32.5	5.81
		16	16.5	2.88	19.7	3.42	22.9	4.01	24.5	4.31	26.1	4.62	29.3	5.26	32.5	5.92
		18	16.5	2.92	19.7	3.48	22.9	4.08	24.5	4.39	26.1	4.71	29.3	5.36	32.5	6.03
		20	16.5	2.97	19.7	3.55	22.9	4.16	24.5	4.48	26.1	4.80	29.3	5.47	32.5	6.20
		21	16.5	3.00	19.7	3.58	22.9	4.20	24.5	4.52	26.1	4.85	29.3	5.55	32.5	6.42
		23	16.5	3.05	19.7	3.65	22.9	4.28	24.5	4.67	26.1	5.08	29.3	5.94	32.5	6.88
		25	16.5	3.10	19.7	3.79	22.9	4.57	24.5	4.99	26.1	5.42	29.3	6.35	32.5	7.36
		27	16.5	3.28	19.7	4.03	22.9	4.87	24.5	5.32	26.1	5.79	29.3	6.78	32.5	7.87
		29	16.5	3.48	19.7	4.29	22.9	5.18	24.5	5.66	26.1	6.17	29.3	7.24	32.5	8.40
		31	16.5	3.69	19.7	4.56	22.9	5.51	24.5	6.03	26.1	6.57	29.3	7.72	32.5	8.96
		33	16.5	3.91	19.7	4.84	22.9	5.86	24.5	6.41	26.1	6.99	29.3	8.22	32.5	9.56
		35	16.5	4.14	19.7	5.13	22.9	6.23	24.5	6.82	26.1	7.44	29.3	8.75	32.5	10.18
		37	16.5	4.39	19.7	5.44	22.9	6.61	24.5	7.25	26.1	7.91	29.3	9.32	32.5	10.85
		39	16.5	4.64	19.7	5.77	22.9	7.02	24.5	7.70	26.1	8.41	29.3	9.92	32.5	11.56
60	23.52	10	14.2	2.39	16.9	2.80	19.6	3.24	21.0	3.47	22.4	3.71	25.1	4.19	27.8	4.70
		12	14.2	2.42	16.9	2.85	19.6	3.30	21.0	3.53	22.4	3.77	25.1	4.27	27.8	4.78
		14	14.2	2.46	16.9	2.89	19.6	3.35	21.0	3.59	22.4	3.84	25.1	4.35	27.8	4.87
		16	14.2	2.49	16.9	2.94	19.6	3.41	21.0	3.65	22.4	3.91	25.1	4.43	27.8	4.96
		18	14.2	2.53	16.9	2.99	19.6	3.47	21.0	3.72	22.4	3.98	25.1	4.51	27.8	5.06
		20	14.2	2.57	16.9	3.04	19.6	3.53	21.0	3.79	22.4	4.05	25.1	4.60	27.8	5.16
		21	14.2	2.59	16.9	3.06	19.6	3.56	21.0	3.82	22.4	4.09	25.1	4.64	27.8	5.21
		23	14.2	2.63	16.9	3.12	19.6	3.63	21.0	3.90	22.4	4.17	25.1	4.82	27.8	5.54
		25	14.2	2.68	16.9	3.17	19.6	3.77	21.0	4.09	22.4	4.43	25.1	5.15	27.8	5.92
		27	14.2	2.78	16.9	3.36	19.6	4.01	21.0	4.36	22.4	4.72	25.1	5.49	27.8	6.32
		29	14.2	2.94	16.9	3.57	19.6	4.27	21.0	4.64	22.4	5.02	25.1	5.85	27.8	6.74
		31	14.2	3.11	16.9	3.79	19.6	4.53	21.0	4.93	22.4	5.34	25.1	6.23	27.8	7.18
		33	14.2	3.29	16.9	4.01	19.6	4.81	21.0	5.24	22.4	5.68	25.1	6.63	27.8	7.65
		35	14.2	3.48	16.9	4.25	19.6	5.10	21.0	5.56	22.4	6.03	25.1	7.05	27.8	8.14
		37	14.2	3.68	16.9	4.50	19.6	5.41	21.0	5.90	22.4	6.41	25.1	7.49	27.8	8.66
		39	14.2	3.89	16.9	4.77	19.6	5.74	21.0	6.26	22.4	6.80	25.1	7.96	27.8	9.21
50	19.60	10	11.8	2.05	14.1	2.37	16.4	2.72	17.5	2.90	18.6	3.08	20.9	3.46	23.2	3.85
		12	11.8	2.08	14.1	2.41	16.4	2.76	17.5	2.94	18.6	3.13	20.9	3.52	23.2	3.92
		14	11.8	2.11	14.1	2.44	16.4	2.80	17.5	2.99	18.6	3.18	20.9	3.58	23.2	3.99
		16	11.8	2.13	14.1	2.48	16.4	2.85	17.5	3.04	18.6	3.23	20.9	3.64	23.2	4.06
		18	11.8	2.16	14.1	2.52	16.4	2.89	17.5	3.09	18.6	3.29	20.9	3.70	23.2	4.14
		20	11.8	2.20	14.1	2.56	16.4	2.94	17.5	3.14	18.6	3.35	20.9	3.77	23.2	4.21
		21	11.8	2.21	14.1	2.58	16.4	2.97	17.5	3.17	18.6	3.38	20.9	3.81	23.2	4.25
		23	11.8	2.24	14.1	2.62	16.4	3.02	17.5	3.23	18.6	3.44	20.9	3.88	23.2	4.35
		25	11.8	2.28	14.1	2.66	16.4	3.07	17.5	3.29	18.6	3.54	20.9	4.07	23.2	4.64
		27	11.8	2.32	14.1	2.76	16.4	3.24	17.5	3.50	18.6	3.77	20.9	4.34	23.2	4.95
		29	11.8	2.45	14.1	2.92	16.4	3.44	17.5	3.72	18.6	4.00	20.9	4.61	23.2	5.27
		31	11.8	2.59	14.1	3.09	16.4	3.65	17.5	3.94	18.6	4.25	20.9	4.90	23.2	5.60
		33	11.8	2.73	14.1	3.27	16.4	3.87	17.5	4.18	18.6	4.51	20.9	5.21	23.2	5.96
		35	11.8	2.88	14.1	3.46	16.4	4.09	17.5	4.43	18.6	4.78	20.9	5.53	23.2	6.33
		37	11.8	3.04	14.1	3.66	16.4	4.33	17.5	4.69	18.6	5.07	20.9	5.87	23.2	6.72
		39	11.8	3.21	14.1	3.86	16.4	4.58	17.5	4.97	18.6	5.37	20.9	6.22	23.2	7.14

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

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

6 Capacity tables

6 - 1 Cooling Capacity Tables

RXYCQ16A

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

Combination (%)	Capacity index (kW)	Outdoor air temp.	Indoor air temperature: °CWB													
			14.0		16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
120	53.76	10	32.4	5.43	38.6	6.63	44.9	7.88	48.0	8.52	50.2	8.88	51.4	8.54	52.6	8.21
		12	32.4	5.53	38.6	6.75	44.9	8.03	48.0	8.68	49.6	8.83	50.7	8.49	51.9	8.15
		14	32.4	5.63	38.6	6.88	44.9	8.19	48.0	8.85	48.9	8.79	50.1	8.44	51.2	8.50
		16	32.4	5.74	38.6	7.02	44.9	8.35	47.7	8.91	48.3	8.80	49.4	8.88	50.6	8.96
		18	32.4	5.85	38.6	7.16	44.9	8.63	47.0	9.21	47.6	9.25	48.8	9.34	49.9	9.42
		20	32.4	5.96	38.6	7.44	44.9	9.28	46.4	9.7	47.0	9.7	48.1	9.8	49.3	9.9
		21	32.4	6.02	38.6	7.70	44.9	9.61	46.1	9.9	46.6	9.9	47.8	10.0	49.0	10.1
		23	32.4	6.43	38.6	8.25	44.8	10.3	45.4	10.3	46.0	10.4	47.2	10.5	48.3	10.6
		25	32.4	6.87	38.6	8.83	44.2	10.7	44.8	10.8	45.3	10.8	46.5	10.9	47.7	11.0
		27	32.4	7.34	38.6	9.44	43.5	11.2	44.1	11.2	44.7	11.3	45.9	11.4	47.0	11.5
		29	32.4	7.82	38.6	10.1	42.9	11.6	43.4	11.7	44.0	11.8	45.2	11.9	46.4	12.0
		31	32.4	8.34	38.6	10.8	42.2	12.1	42.8	12.2	43.4	12.2	44.6	12.3	45.7	12.5
		33	32.4	8.88	38.6	11.5	41.6	12.5	42.1	12.6	42.7	12.7	43.9	12.8	45.1	12.9
		35	32.4	9.46	38.6	12.2	40.9	13.0	41.5	13.1	42.1	13.1	43.2	13.3	44.4	13.4
		37	32.4	10.1	38.6	13.0	40.3	13.5	40.8	13.5	41.4	13.6	42.6	13.8	43.8	13.9
		39	32.4	10.7	38.4	13.8	39.6	13.9	40.2	14.0	40.8	14.1	41.9	14.2	43.1	14.4
110	49.28	10	29.7	4.93	35.4	6.00	41.1	7.13	44.0	7.70	46.9	8.29	50.5	8.80	51.6	8.49
		12	29.7	5.02	35.4	6.11	41.1	7.26	44.0	7.85	46.9	8.44	49.8	8.75	50.9	8.44
		14	29.7	5.11	35.4	6.23	41.1	7.40	44.0	8.00	46.9	8.61	49.2	8.71	50.3	8.44
		16	29.7	5.20	35.4	6.35	41.1	7.54	44.0	8.16	46.9	8.77	48.5	8.82	49.6	8.89
		18	29.7	5.30	35.4	6.47	41.1	7.69	44.0	8.38	46.8	9.20	47.9	9.27	49.0	9.35
		20	29.7	5.41	35.4	6.60	41.1	8.15	44.0	9.01	46.2	9.6	47.2	9.7	48.3	9.8
		21	29.7	5.46	35.4	6.80	41.1	8.44	44.0	9.33	45.8	9.9	46.9	10.0	48.0	10.0
		23	29.7	5.71	35.4	7.28	41.1	9.05	44.0	10.0	45.2	10.3	46.3	10.4	47.3	10.5
		25	29.7	6.10	35.4	7.79	41.1	9.7	44.0	10.7	44.5	10.8	45.6	10.9	46.7	11.0
		27	29.7	6.51	35.4	8.32	41.1	10.4	43.4	11.2	43.9	11.2	45.0	11.3	46.0	11.4
		29	29.7	6.94	35.4	8.88	41.1	11.1	42.7	11.6	43.2	11.7	44.3	11.8	45.4	11.9
		31	29.7	7.39	35.4	9.47	41.1	11.8	42.0	12.1	42.6	12.1	43.7	12.2	44.7	12.4
		33	29.7	7.86	35.4	10.1	40.9	12.5	41.4	12.5	41.9	12.6	43.0	12.7	44.1	12.8
		35	29.7	8.37	35.4	10.8	40.2	12.9	40.7	13.0	41.3	13.1	42.4	13.2	43.4	13.3
		37	29.7	8.89	35.4	11.5	39.6	13.4	40.1	13.4	40.6	13.5	41.7	13.6	42.8	13.8
		39	29.7	9.46	35.4	12.2	38.9	13.8	39.4	13.9	40.0	14.0	41.1	14.1	42.1	14.3
100	44.80	10	27.0	4.45	32.2	5.39	37.4	6.39	40.0	6.90	42.6	7.42	47.8	8.48	50.6	8.78
		12	27.0	4.52	32.2	5.49	37.4	6.51	40.0	7.03	42.6	7.56	47.8	8.64	49.9	8.73
		14	27.0	4.60	32.2	5.59	37.4	6.63	40.0	7.16	42.6	7.71	47.8	8.81	49.3	8.68
		16	27.0	4.69	32.2	5.70	37.4	6.76	40.0	7.30	42.6	7.86	47.6	8.92	48.6	8.83
		18	27.0	4.77	32.2	5.81	37.4	6.89	40.0	7.45	42.6	8.01	47.0	9.21	48.0	9.28
		20	27.0	4.86	32.2	5.92	37.4	7.10	40.0	7.82	42.6	8.58	46.3	9.7	47.3	9.7
		21	27.0	4.91	32.2	5.98	37.4	7.35	40.0	8.10	42.6	8.89	46.0	9.9	47.0	10.0
		23	27.0	5.04	32.2	6.38	37.4	7.87	40.0	8.68	42.6	9.53	45.4	10.3	46.3	10.4
		25	27.0	5.38	32.2	6.81	37.4	8.42	40.0	9.30	42.6	10.2	44.7	10.8	45.7	10.9
		27	27.0	5.73	32.2	7.27	37.4	9.00	40.0	9.9	42.6	10.9	44.1	11.2	45.0	11.3
		29	27.0	6.11	32.2	7.76	37.4	9.61	40.0	10.6	42.4	11.6	43.4	11.7	44.4	11.8
		31	27.0	6.50	32.2	8.27	37.4	10.3	40.0	11.3	41.8	12.0	42.8	12.2	43.7	12.3
		33	27.0	6.91	32.2	8.81	37.4	10.9	40.0	12.1	41.1	12.5	42.1	12.6	43.1	12.7
		35	27.0	7.34	32.2	9.37	37.4	11.7	40.0	12.9	40.5	13.0	41.5	13.1	42.4	13.2
		37	27.0	7.80	32.2	10.0	37.4	12.4	39.3	13.4	39.8	13.4	40.8	13.5	41.8	13.7
		39	27.0	8.28	32.2	10.6	37.4	13.2	38.7	13.8	39.2	13.9	40.2	14.0	41.1	14.1
90	40.32	10	24.3	3.98	29.0	4.80	33.7	5.67	36.0	6.11	38.3	6.57	43.0	7.51	47.7	8.46
		12	24.3	4.05	29.0	4.88	33.7	5.77	36.0	6.23	38.3	6.69	43.0	7.65	47.7	8.62
		14	24.3	4.12	29.0	4.97	33.7	5.88	36.0	6.35	38.3	6.82	43.0	7.79	47.7	8.79
		16	24.3	4.19	29.0	5.06	33.7	5.99	36.0	6.47	38.3	6.95	43.0	7.95	47.6	8.93
		18	24.3	4.26	29.0	5.16	33.7	6.11	36.0	6.60	38.3	7.09	43.0	8.11	47.0	9.21
		20	24.3	4.34	29.0	5.26	33.7	6.23	36.0	6.73	38.3	7.36	43.0	8.71	46.3	9.7
		21	24.3	4.38	29.0	5.31	33.7	6.34	36.0	6.96	38.3	7.62	43.0	9.02	46.0	9.9
		23	24.3	4.47	29.0	5.53	33.7	6.78	36.0	7.46	38.3	8.16	43.0	9.7	45.3	10.3
		25	24.3	4.70	29.0	5.91	33.7	7.25	36.0	7.97	38.3	8.73	43.0	10.4	44.7	10.8
		27	24.3	5.01	29.0	6.30	33.7	7.74	36.0	8.52	38.3	9.34	43.0	11.1	44.0	11.2
		29	24.3	5.33	29.0	6.71	33.7	8.26	36.0	9.10	38.3	10.0	42.5	11.6	43.4	11.7
		31	24.3	5.66	29.0	7.15	33.7	8.81	36.0	9.7	38.3	10.6	41.9	12.1	42.7	12.1
		33	24.3	6.02	29.0	7.60	33.7	9.38	36.0	10.3	38.3	11.4	41.2	12.5	42.1	12.6
		35	24.3	6.39	29.0	8.09	33.7	10.0	36.0	11.0	38.3	12.1	40.6	13.0	41.4	13.1
		37	24.3	6.78	29.0	8.60	33.7	10.6	36.0	11.7	38.3	12.9	39.9	13.4	40.8	13.5
		39	24.3	7.19	29.0	9.14	33.7	11.3	36.0	12.5	38.3	13.7	39.3	13.9	40.1	14.0

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6 Capacity tables

6 - 1 Cooling Capacity Tables

RXYCQ16A

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

Combination (%)	Capacity index (kW)	Outdoor air temp.	Indoor air temperature: °CWB													
			14.0		16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	35.84	10	32.4	5.43	38.6	6.63	44.9	7.88	48.0	8.52	50.2	8.88	51.4	8.54	52.6	8.21
		12	32.4	5.53	38.6	6.75	44.9	8.03	48.0	8.68	49.6	8.83	50.7	8.49	51.9	8.15
		14	32.4	5.63	38.6	6.88	44.9	8.19	48.0	8.85	48.9	8.79	50.1	8.44	51.2	8.50
		16	32.4	5.74	38.6	7.02	44.9	8.35	47.7	8.91	48.3	8.80	49.4	8.88	50.6	8.96
		18	32.4	5.85	38.6	7.16	44.9	8.63	47.0	9.21	47.6	9.25	48.8	9.34	49.9	9.42
		20	32.4	5.96	38.6	7.44	44.9	9.28	46.4	9.7	47.0	9.7	48.1	9.8	49.3	9.9
		21	32.4	6.02	38.6	7.70	44.9	9.61	46.1	9.9	46.6	9.9	47.8	10.0	49.0	10.1
		23	32.4	6.43	38.6	8.25	44.8	10.3	45.4	10.3	46.0	10.4	47.2	10.5	48.3	10.6
		25	32.4	6.87	38.6	8.83	44.2	10.7	44.8	10.8	45.3	10.8	46.5	10.9	47.7	11.0
		27	32.4	7.34	38.6	9.44	43.5	11.2	44.1	11.2	44.7	11.3	45.9	11.4	47.0	11.5
		29	32.4	7.82	38.6	10.1	42.9	11.6	43.4	11.7	44.0	11.8	45.2	11.9	46.4	12.0
		31	32.4	8.34	38.6	10.8	42.2	12.1	42.8	12.2	43.4	12.2	44.6	12.3	45.7	12.5
		33	32.4	8.88	38.6	11.5	41.6	12.5	42.1	12.6	42.7	12.7	43.9	12.8	45.1	12.9
		35	32.4	9.46	38.6	12.2	40.9	13.0	41.5	13.1	42.1	13.1	43.2	13.3	44.4	13.4
		37	32.4	10.1	38.6	13.0	40.3	13.5	40.8	13.5	41.4	13.6	42.6	13.8	43.8	13.9
		39	32.4	10.7	38.4	13.8	39.6	13.9	40.2	14.0	40.8	14.1	41.9	14.2	43.1	14.4
70	31.36	10	29.7	4.93	35.4	6.00	41.1	7.13	44.0	7.70	46.9	8.29	50.5	8.80	51.6	8.49
		12	29.7	5.02	35.4	6.11	41.1	7.26	44.0	7.85	46.9	8.44	49.8	8.75	50.9	8.44
		14	29.7	5.11	35.4	6.23	41.1	7.40	44.0	8.00	46.9	8.61	49.2	8.71	50.3	8.44
		16	29.7	5.20	35.4	6.35	41.1	7.54	44.0	8.16	46.9	8.77	48.5	8.82	49.6	8.89
		18	29.7	5.30	35.4	6.47	41.1	7.69	44.0	8.38	46.8	9.20	47.9	9.27	49.0	9.35
		20	29.7	5.41	35.4	6.60	41.1	8.15	44.0	9.01	46.2	9.6	47.2	9.7	48.3	9.8
		21	29.7	5.46	35.4	6.80	41.1	8.44	44.0	9.33	45.8	9.9	46.9	10.0	48.0	10.0
		23	29.7	5.71	35.4	7.28	41.1	9.05	44.0	10.0	45.2	10.3	46.3	10.4	47.3	10.5
		25	29.7	6.10	35.4	7.79	41.1	9.7	44.0	10.7	44.5	10.8	45.6	10.9	46.7	11.0
		27	29.7	6.51	35.4	8.32	41.1	10.4	43.4	11.2	43.9	11.2	45.0	11.3	46.0	11.4
		29	29.7	6.94	35.4	8.88	41.1	11.1	42.7	11.6	43.2	11.7	44.3	11.8	45.4	11.9
		31	29.7	7.39	35.4	9.47	41.1	11.8	42.0	12.1	42.6	12.1	43.7	12.2	44.7	12.4
		33	29.7	7.86	35.4	10.1	40.9	12.5	41.4	12.5	41.9	12.6	43.0	12.7	44.1	12.8
		35	29.7	8.37	35.4	10.8	40.2	12.9	40.7	13.0	41.3	13.1	42.4	13.2	43.4	13.3
		37	29.7	8.89	35.4	11.5	39.6	13.4	40.1	13.4	40.6	13.5	41.7	13.6	42.8	13.8
		39	29.7	9.46	35.4	12.2	38.9	13.8	39.4	13.9	40.0	14.0	41.1	14.1	42.1	14.3
60	26.88	10	27.0	4.45	32.2	5.39	37.4	6.39	40.0	6.90	42.6	7.42	47.8	8.48	50.6	8.78
		12	27.0	4.52	32.2	5.49	37.4	6.51	40.0	7.03	42.6	7.56	47.8	8.64	49.9	8.73
		14	27.0	4.60	32.2	5.59	37.4	6.63	40.0	7.16	42.6	7.71	47.8	8.81	49.3	8.68
		16	27.0	4.69	32.2	5.70	37.4	6.76	40.0	7.30	42.6	7.86	47.6	8.92	48.6	8.83
		18	27.0	4.77	32.2	5.81	37.4	6.89	40.0	7.45	42.6	8.01	47.0	9.21	48.0	9.28
		20	27.0	4.86	32.2	5.92	37.4	7.10	40.0	7.82	42.6	8.58	46.3	9.7	47.3	9.7
		21	27.0	4.91	32.2	5.98	37.4	7.35	40.0	8.10	42.6	8.89	46.0	9.9	47.0	10.0
		23	27.0	5.04	32.2	6.38	37.4	7.87	40.0	8.68	42.6	9.53	45.4	10.3	46.3	10.4
		25	27.0	5.38	32.2	6.81	37.4	8.42	40.0	9.30	42.6	10.2	44.7	10.8	45.7	10.9
		27	27.0	5.73	32.2	7.27	37.4	9.00	40.0	9.9	42.6	10.9	44.1	11.2	45.0	11.3
		29	27.0	6.11	32.2	7.76	37.4	9.61	40.0	10.6	42.4	11.6	43.4	11.7	44.4	11.8
		31	27.0	6.50	32.2	8.27	37.4	10.3	40.0	11.3	41.8	12.0	42.8	12.2	43.7	12.3
		33	27.0	6.91	32.2	8.81	37.4	10.9	40.0	12.1	41.1	12.5	42.1	12.6	43.1	12.7
		35	27.0	7.34	32.2	9.37	37.4	11.7	40.0	12.9	40.5	13.0	41.5	13.1	42.4	13.2
		37	27.0	7.80	32.2	10.0	37.4	12.4	39.3	13.4	39.8	13.4	40.8	13.5	41.8	13.7
		39	27.0	8.28	32.2	10.6	37.4	13.2	38.7	13.8	39.2	13.9	40.2	14.0	41.1	14.1
50	22.40	10	24.3	3.98	29.0	4.80	33.7	5.67	36.0	6.11	38.3	6.57	43.0	7.51	47.7	8.46
		12	24.3	4.05	29.0	4.88	33.7	5.77	36.0	6.23	38.3	6.69	43.0	7.65	47.7	8.62
		14	24.3	4.12	29.0	4.97	33.7	5.88	36.0	6.35	38.3	6.82	43.0	7.79	47.7	8.79
		16	24.3	4.19	29.0	5.06	33.7	5.99	36.0	6.47	38.3	6.95	43.0	7.95	47.6	8.93
		18	24.3	4.26	29.0	5.16	33.7	6.11	36.0	6.60	38.3	7.09	43.0	8.11	47.0	9.21
		20	24.3	4.34	29.0	5.26	33.7	6.23	36.0	6.73	38.3	7.36	43.0	8.71	46.3	9.7
		21	24.3	4.38	29.0	5.31	33.7	6.34	36.0	6.96	38.3	7.62	43.0	9.02	46.0	9.9
		23	24.3	4.47	29.0	5.53	33.7	6.78	36.0	7.46	38.3	8.16	43.0	9.7	45.3	10.3
		25	24.3	4.70	29.0	5.91	33.7	7.25	36.0	7.97	38.3	8.73	43.0	10.4	44.7	10.8
		27	24.3	5.01	29.0	6.30	33.7	7.74	36.0	8.52	38.3	9.34	43.0	11.1	44.0	11.2
		29	24.3	5.33	29.0	6.71	33.7	8.26	36.0	9.10	38.3	10.0	42.5	11.6	43.4	11.7
		31	24.3	5.66	29.0	7.15	33.7	8.81	36.0	9.7	38.3	10.6	41.9	12.1	42.7	12.1
		33	24.3	6.02	29.0	7.60	33.7	9.38	36.0	10.3	38.3	11.4	41.2	12.5	42.1	12.6
		35	24.3	6.39	29.0	8.09	33.7	10.0	36.0	11.0	38.3	12.1	40.6	13.0	41.4	13.1
		37	24.3	6.78	29.0	8.60	33.7	10.6	36.0	11.7	38.3	12.9	39.9	13.4	40.8	13.5
		39	24.3	7.19	29.0	9.14	33.7	11.3	36.0	12.5	38.3	13.7	39.3	13.9	40.1	14.0

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

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

6 Capacity tables

6 - 1 Cooling Capacity Tables

RXYCQ18A

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

Combination (%)	Capacity index (kW)	Outdoor air temp.	Indoor air temperature: °CWB													
			14.0		16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
120	60.48	10	36.4	6.31	43.5	7.71	50.5	9.17	54.0	9.9	56.5	10.3	57.8	9.9	59.1	9.5
		12	36.4	6.43	43.5	7.85	50.5	9.34	54.0	10.1	55.8	10.3	57.1	9.9	58.4	9.5
		14	36.4	6.55	43.5	8.00	50.5	9.5	54.0	10.3	55.0	10.2	56.3	9.8	57.7	9.9
		16	36.4	6.67	43.5	8.16	50.5	9.7	53.6	10.4	54.3	10.2	55.6	10.3	56.9	10.4
		18	36.4	6.80	43.5	8.32	50.5	10.0	52.9	10.7	53.6	10.8	54.9	10.9	56.2	11.0
		20	36.4	6.93	43.5	8.65	50.5	10.8	52.2	11.2	52.8	11.3	54.1	11.4	55.5	11.5
		21	36.4	7.00	43.5	8.96	50.5	11.2	51.8	11.5	52.5	11.5	53.8	11.7	55.1	11.8
		23	36.4	7.48	43.5	9.6	50.4	12.0	51.1	12.0	51.7	12.1	53.0	12.2	54.4	12.3
		25	36.4	7.99	43.5	10.3	49.7	12.5	50.3	12.5	51.0	12.6	52.3	12.7	53.6	12.8
		27	36.4	8.53	43.5	11.0	49.0	13.0	49.6	13.1	50.3	13.1	51.6	13.3	52.9	13.4
		29	36.4	9.10	43.5	11.7	48.2	13.5	48.9	13.6	49.5	13.7	50.9	13.8	52.2	13.9
		31	36.4	9.7	43.5	12.5	47.5	14.1	48.1	14.1	48.8	14.2	50.1	14.3	51.4	14.5
		33	36.4	10.3	43.5	13.4	46.8	14.6	47.4	14.7	48.1	14.7	49.4	14.9	50.7	15.0
		35	36.4	11.0	43.5	14.2	46.0	15.1	46.7	15.2	47.3	15.3	48.7	15.4	50.0	15.6
		37	36.4	11.7	43.5	15.2	45.3	15.7	46.0	15.7	46.6	15.8	47.9	16.0	49.2	16.2
		39	36.4	12.4	43.2	16.0	44.6	16.2	45.2	16.3	45.9	16.4	47.2	16.6	48.5	16.7
110	55.44	10	33.4	5.73	39.8	6.98	46.3	8.29	49.5	8.96	52.7	9.6	56.8	10.2	58.0	9.9
		12	33.4	5.83	39.8	7.11	46.3	8.44	49.5	9.13	52.7	9.8	56.1	10.2	57.3	9.8
		14	33.4	5.94	39.8	7.24	46.3	8.61	49.5	9.30	52.7	10.0	55.3	10.1	56.5	9.8
		16	33.4	6.05	39.8	7.38	46.3	8.77	49.5	9.5	52.7	10.2	54.6	10.3	55.8	10.3
		18	33.4	6.17	39.8	7.53	46.3	8.95	49.5	9.7	52.7	10.7	53.9	10.8	55.1	10.9
		20	33.4	6.29	39.8	7.68	46.3	9.5	49.5	10.5	51.9	11.2	53.1	11.3	54.3	11.4
		21	33.4	6.35	39.8	7.91	46.3	9.8	49.5	10.9	51.6	11.5	52.8	11.6	54.0	11.7
		23	33.4	6.64	39.8	8.47	46.3	10.5	49.5	11.6	50.8	12.0	52.0	12.1	53.2	12.2
		25	33.4	7.10	39.8	9.06	46.3	11.3	49.5	12.5	50.1	12.5	51.3	12.6	52.5	12.7
		27	33.4	7.57	39.8	9.7	46.3	12.1	48.8	13.0	49.4	13.0	50.6	13.2	51.8	13.3
		29	33.4	8.07	39.8	10.3	46.3	12.9	48.0	13.5	48.6	13.6	49.8	13.7	51.0	13.8
		31	33.4	8.59	39.8	11.0	46.3	13.8	47.3	14.0	47.9	14.1	49.1	14.2	50.3	14.4
		33	33.4	9.14	39.8	11.7	46.0	14.5	46.6	14.6	47.2	14.6	48.4	14.8	49.6	14.9
		35	33.4	9.7	39.8	12.5	45.2	15.0	45.8	15.1	46.4	15.2	47.6	15.3	48.9	15.5
		37	33.4	10.3	39.8	13.3	44.5	15.6	45.1	15.6	45.7	15.7	46.9	15.9	48.1	16.0
		39	33.4	11.0	39.8	14.2	43.8	16.1	44.4	16.2	45.0	16.3	46.2	16.4	47.4	16.6
100	50.40	10	30.4	5.17	36.2	6.27	42.1	7.43	45.0	8.02	47.9	8.63	53.8	9.9	56.9	10.2
		12	30.4	5.26	36.2	6.38	42.1	7.56	45.0	8.17	47.9	8.79	53.8	10.0	56.2	10.2
		14	30.4	5.35	36.2	6.50	42.1	7.71	45.0	8.33	47.9	8.96	53.8	10.2	55.4	10.1
		16	30.4	5.45	36.2	6.62	42.1	7.86	45.0	8.49	47.9	9.14	53.6	10.4	54.7	10.3
		18	30.4	5.55	36.2	6.75	42.1	8.01	45.0	8.66	47.9	9.32	52.9	10.7	54.0	10.8
		20	30.4	5.66	36.2	6.89	42.1	8.25	45.0	9.10	47.9	10.0	52.1	11.2	53.2	11.3
		21	30.4	5.71	36.2	6.95	42.1	8.55	45.0	9.4	47.9	10.3	51.8	11.5	52.9	11.6
		23	30.4	5.86	36.2	7.41	42.1	9.16	45.0	10.1	47.9	11.1	51.0	12.0	52.1	12.1
		25	30.4	6.26	36.2	7.92	42.1	9.8	45.0	10.8	47.9	11.9	50.3	12.5	51.4	12.6
		27	30.4	6.67	36.2	8.46	42.1	10.5	45.0	11.6	47.9	12.7	49.6	13.1	50.7	13.2
		29	30.4	7.10	36.2	9.02	42.1	11.2	45.0	12.3	47.7	13.5	48.8	13.6	49.9	13.7
		31	30.4	7.55	36.2	9.6	42.1	11.9	45.0	13.2	47.0	14.0	48.1	14.1	49.2	14.2
		33	30.4	8.03	36.2	10.2	42.1	12.7	45.0	14.1	46.3	14.5	47.4	14.7	48.5	14.8
		35	30.4	8.54	36.2	10.9	42.1	13.6	45.0	15.0	45.5	15.1	46.6	15.2	47.7	15.3
		37	30.4	9.07	36.2	11.6	42.1	14.4	44.3	15.5	44.8	15.6	45.9	15.7	47.0	15.9
		39	30.4	9.6	36.2	12.3	42.1	15.4	43.5	16.1	44.1	16.1	45.2	16.3	46.3	16.4
90	45.36	10	27.3	4.63	32.6	5.58	37.9	6.59	40.5	7.11	43.1	7.64	48.4	8.73	53.7	9.8
		12	27.3	4.70	32.6	5.68	37.9	6.71	40.5	7.24	43.1	7.78	48.4	8.89	53.7	10.0
		14	27.3	4.79	32.6	5.78	37.9	6.83	40.5	7.38	43.1	7.93	48.4	9.06	53.7	10.2
		16	27.3	4.87	32.6	5.89	37.9	6.97	40.5	7.52	43.1	8.09	48.4	9.24	53.6	10.4
		18	27.3	4.96	32.6	6.00	37.9	7.10	40.5	7.67	43.1	8.25	48.4	9.4	52.8	10.7
		20	27.3	5.05	32.6	6.12	37.9	7.24	40.5	7.82	43.1	8.55	48.4	10.1	52.1	11.2
		21	27.3	5.10	32.6	6.18	37.9	7.37	40.5	8.10	43.1	8.86	48.4	10.5	51.7	11.5
		23	27.3	5.19	32.6	6.43	37.9	7.89	40.5	8.67	43.1	9.5	48.4	11.3	51.0	12.0
		25	27.3	5.47	32.6	6.87	37.9	8.43	40.5	9.27	43.1	10.2	48.4	12.0	50.3	12.5
		27	27.3	5.82	32.6	7.32	37.9	9.00	40.5	9.9	43.1	10.9	48.4	12.9	49.5	13.1
		29	27.3	6.20	32.6	7.80	37.9	9.6	40.5	10.6	43.1	11.6	47.8	13.5	48.8	13.6
		31	27.3	6.59	32.6	8.31	37.9	10.2	40.5	11.3	43.1	12.4	47.1	14.0	48.1	14.1
		33	27.3	7.00	32.6	8.84	37.9	10.9	40.5	12.0	43.1	13.2	46.4	14.5	47.4	14.7
		35	27.3	7.43	32.6	9.4	37.9	11.6	40.5	12.8	43.1	14.1	45.6	15.1	46.6	15.2
		37	27.3	7.88	32.6	10.0	37.9	12.4	40.5	13.6	43.1	15.0	44.9	15.6	45.9	15.7
		39	27.3	8.37	32.6	10.6	37.9	13.2	40.5	14.5	43.1	16.0	44.2	16.1	45.2	16.3

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6 Capacity tables

6 - 1 Cooling Capacity Tables

RXYCQ18A

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

Combination (%)	Capacity index (kW)	Outdoor air temp.	Indoor air temperature: °CWB													
			14.0		16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	40.32	10	24.3	4.11	29.0	4.92	33.7	5.78	36.0	6.23	38.3	6.68	43.0	7.62	47.7	8.58
		12	24.3	4.17	29.0	5.00	33.7	5.88	36.0	6.34	38.3	6.80	43.0	7.76	47.7	8.74
		14	24.3	4.24	29.0	5.09	33.7	5.99	36.0	6.46	38.3	6.93	43.0	7.91	47.7	8.91
		16	24.3	4.31	29.0	5.18	33.7	6.10	36.0	6.58	38.3	7.06	43.0	8.06	47.7	9.09
		18	24.3	4.39	29.0	5.28	33.7	6.22	36.0	6.71	38.3	7.20	43.0	8.22	47.7	9.27
		20	24.3	4.47	29.0	5.38	33.7	6.34	36.0	6.84	38.3	7.35	43.0	8.52	47.7	9.9
		21	24.3	4.51	29.0	5.43	33.7	6.40	36.0	6.91	38.3	7.50	43.0	8.83	47.7	10.3
		23	24.3	4.59	29.0	5.53	33.7	6.71	36.0	7.35	38.3	8.02	43.0	9.5	47.7	11.0
		25	24.3	4.74	29.0	5.89	33.7	7.17	36.0	7.86	38.3	8.58	43.0	10.1	47.7	11.8
		27	24.3	5.04	29.0	6.27	33.7	7.65	36.0	8.39	38.3	9.16	43.0	10.8	47.7	12.6
		29	24.3	5.36	29.0	6.68	33.7	8.15	36.0	8.94	38.3	9.8	43.0	11.6	47.7	13.5
		31	24.3	5.69	29.0	7.10	33.7	8.68	36.0	9.5	38.3	10.4	43.0	12.3	47.0	14.0
		33	24.3	6.04	29.0	7.55	33.7	9.24	36.0	10.2	38.3	11.1	43.0	13.1	46.2	14.5
		35	24.3	6.40	29.0	8.02	33.7	9.8	36.0	10.8	38.3	11.8	43.0	14.0	45.5	15.1
		37	24.3	6.78	29.0	8.52	33.7	10.5	36.0	11.5	38.3	12.6	43.0	14.9	44.8	15.6
		39	24.3	7.19	29.0	9.04	33.7	11.1	36.0	12.2	38.3	13.4	43.0	15.9	44.0	16.1
70	35.28	10	21.3	3.61	25.4	4.29	29.5	5.00	31.5	5.38	33.5	5.76	37.6	6.54	41.7	7.36
		12	21.3	3.67	25.4	4.36	29.5	5.09	31.5	5.47	33.5	5.86	37.6	6.66	41.7	7.50
		14	21.3	3.72	25.4	4.43	29.5	5.18	31.5	5.57	33.5	5.97	37.6	6.79	41.7	7.64
		16	21.3	3.78	25.4	4.51	29.5	5.27	31.5	5.67	33.5	6.08	37.6	6.92	41.7	7.79
		18	21.3	3.85	25.4	4.58	29.5	5.37	31.5	5.78	33.5	6.19	37.6	7.05	41.7	7.94
		20	21.3	3.91	25.4	4.67	29.5	5.47	31.5	5.89	33.5	6.32	37.6	7.19	41.7	8.16
		21	21.3	3.94	25.4	4.71	29.5	5.52	31.5	5.95	33.5	6.38	37.6	7.31	41.7	8.45
		23	21.3	4.01	25.4	4.80	29.5	5.64	31.5	6.15	33.5	6.68	37.6	7.82	41.7	9.05
		25	21.3	4.08	25.4	4.99	29.5	6.01	31.5	6.56	33.5	7.14	37.6	8.36	41.7	9.7
		27	21.3	4.32	25.4	5.31	29.5	6.41	31.5	7.00	33.5	7.61	37.6	8.93	41.7	10.3
		29	21.3	4.58	25.4	5.64	29.5	6.82	31.5	7.45	33.5	8.11	37.6	9.5	41.7	11.1
		31	21.3	4.86	25.4	5.99	29.5	7.25	31.5	7.93	33.5	8.64	37.6	10.2	41.7	11.8
		33	21.3	5.15	25.4	6.36	29.5	7.71	31.5	8.44	33.5	9.20	37.6	10.8	41.7	12.6
		35	21.3	5.45	25.4	6.75	29.5	8.19	31.5	8.97	33.5	9.8	37.6	11.5	41.7	13.4
		37	21.3	5.77	25.4	7.16	29.5	8.70	31.5	9.5	33.5	10.4	37.6	12.3	41.7	14.3
		39	21.3	6.11	25.4	7.59	29.5	9.24	31.5	10.1	33.5	11.1	37.6	13.0	41.7	15.2
60	30.24	10	18.2	3.14	21.7	3.69	25.2	4.27	27.0	4.57	28.8	4.88	32.3	5.52	35.8	6.18
		12	18.2	3.19	21.7	3.74	25.2	4.34	27.0	4.65	28.8	4.96	32.3	5.62	35.8	6.29
		14	18.2	3.23	21.7	3.80	25.2	4.41	27.0	4.73	28.8	5.05	32.3	5.72	35.8	6.41
		16	18.2	3.28	21.7	3.86	25.2	4.49	27.0	4.81	28.8	5.14	32.3	5.82	35.8	6.53
		18	18.2	3.33	21.7	3.93	25.2	4.56	27.0	4.89	28.8	5.23	32.3	5.93	35.8	6.66
		20	18.2	3.38	21.7	4.00	25.2	4.65	27.0	4.98	28.8	5.33	32.3	6.05	35.8	6.79
		21	18.2	3.41	21.7	4.03	25.2	4.69	27.0	5.03	28.8	5.38	32.3	6.11	35.8	6.86
		23	18.2	3.47	21.7	4.10	25.2	4.78	27.0	5.13	28.8	5.49	32.3	6.34	35.8	7.29
		25	18.2	3.52	21.7	4.17	25.2	4.96	27.0	5.39	28.8	5.83	32.3	6.77	35.8	7.79
		27	18.2	3.65	21.7	4.43	25.2	5.28	27.0	5.74	28.8	6.21	32.3	7.22	35.8	8.31
		29	18.2	3.87	21.7	4.70	25.2	5.61	27.0	6.10	28.8	6.61	32.3	7.70	35.8	8.87
		31	18.2	4.10	21.7	4.98	25.2	5.96	27.0	6.48	28.8	7.03	32.3	8.19	35.8	9.4
		33	18.2	4.33	21.7	5.28	25.2	6.33	27.0	6.89	28.8	7.47	32.3	8.72	35.8	10.1
		35	18.2	4.58	21.7	5.59	25.2	6.71	27.0	7.31	28.8	7.94	32.3	9.27	35.8	10.7
		37	18.2	4.84	21.7	5.92	25.2	7.12	27.0	7.76	28.8	8.43	32.3	9.9	35.8	11.4
		39	18.2	5.12	21.7	6.27	25.2	7.55	27.0	8.23	28.8	8.95	32.3	10.5	35.8	12.1
50	25.20	10	15.2	2.70	18.1	3.12	21.0	3.58	22.5	3.81	24.0	4.05	26.9	4.55	29.8	5.07
		12	15.2	2.73	18.1	3.17	21.0	3.63	22.5	3.87	24.0	4.12	26.9	4.63	29.8	5.16
		14	15.2	2.77	18.1	3.22	21.0	3.69	22.5	3.93	24.0	4.18	26.9	4.71	29.8	5.25
		16	15.2	2.81	18.1	3.26	21.0	3.75	22.5	4.00	24.0	4.25	26.9	4.79	29.8	5.34
		18	15.2	2.85	18.1	3.31	21.0	3.81	22.5	4.06	24.0	4.33	26.9	4.87	29.8	5.44
		20	15.2	2.89	18.1	3.36	21.0	3.87	22.5	4.13	24.0	4.40	26.9	4.96	29.8	5.54
		21	15.2	2.91	18.1	3.39	21.0	3.90	22.5	4.17	24.0	4.44	26.9	5.01	29.8	5.60
		23	15.2	2.95	18.1	3.45	21.0	3.97	22.5	4.24	24.0	4.52	26.9	5.10	29.8	5.73
		25	15.2	3.00	18.1	3.50	21.0	4.04	22.5	4.33	24.0	4.66	26.9	5.36	29.8	6.11
		27	15.2	3.05	18.1	3.63	21.0	4.27	22.5	4.61	24.0	4.96	26.9	5.71	29.8	6.51
		29	15.2	3.22	18.1	3.84	21.0	4.53	22.5	4.89	24.0	5.27	26.9	6.07	29.8	6.93
		31	15.2	3.41	18.1	4.07	21.0	4.80	22.5	5.19	24.0	5.59	26.9	6.45	29.8	7.37
		33	15.2	3.60	18.1	4.31	21.0	5.09	22.5	5.50	24.0	5.93	26.9	6.85	29.8	7.84
		35	15.2	3.79	18.1	4.55	21.0	5.39	22.5	5.83	24.0	6.29	26.9	7.27	29.8	8.33
		37	15.2	4.00	18.1	4.81	21.0	5.70	22.5	6.18	24.0	6.67	26.9	7.72	29.8	8.85
		39	15.2	4.22	18.1	5.08	21.0	6.03	22.5	6.54	24.0	7.07	26.9	8.19	29.8	9.4

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

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

6 Capacity tables

6 - 1 Cooling Capacity Tables

RXYCQ20A

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

Combination (%)	Capacity index (kW)	Outdoor air temp.	Indoor air temperature: °CWB													
			14.0		16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
120	67.20	10	40.5	7.49	48.3	9.15	56.1	10.88	60.0	11.8	62.8	12.2	64.2	11.8	65.7	11.32
		12	40.5	7.63	48.3	9.32	56.1	11.08	60.0	12.0	62.0	12.2	63.4	11.7	64.9	11.24
		14	40.5	7.77	48.3	9.50	56.1	11.30	60.0	12.2	61.1	12.1	62.6	11.6	64.1	11.7
		16	40.5	7.91	48.3	9.68	56.1	11.52	59.6	12.3	60.3	12.1	61.8	12.3	63.2	12.4
		18	40.5	8.07	48.3	9.87	56.1	11.9	58.8	12.7	59.5	12.8	61.0	12.9	62.4	13.0
		20	40.5	8.23	48.3	10.26	56.1	12.8	58.0	13.3	58.7	13.4	60.2	13.5	61.6	13.6
		21	40.5	8.31	48.3	10.63	56.1	13.3	57.6	13.6	58.3	13.7	59.8	13.8	61.2	14.0
		23	40.5	8.87	48.3	11.39	56.0	14.2	56.8	14.3	57.5	14.3	58.9	14.5	60.4	14.6
		25	40.5	9.48	48.3	12.2	55.2	14.8	55.9	14.9	56.7	15.0	58.1	15.1	59.6	15.2
		27	40.5	10.12	48.3	13.0	54.4	15.4	55.1	15.5	55.9	15.6	57.3	15.7	58.8	15.9
		29	40.5	10.80	48.3	13.9	53.6	16.1	54.3	16.1	55.0	16.2	56.5	16.4	58.0	16.5
		31	40.5	11.51	48.3	14.9	52.8	16.7	53.5	16.8	54.2	16.9	55.7	17.0	57.1	17.2
		33	40.5	12.3	48.3	15.8	52.0	17.3	52.7	17.4	53.4	17.5	54.9	17.7	56.3	17.9
		35	40.5	13.0	48.3	16.9	51.1	17.9	51.9	18.0	52.6	18.1	54.1	18.3	55.5	18.5
		37	40.5	13.9	48.3	18.0	50.3	18.6	51.1	18.7	51.8	18.8	53.2	19.0	54.7	19.2
		39	40.5	14.8	48.1	19.0	49.5	19.2	50.2	19.3	51.0	19.4	52.4	19.6	53.9	19.9
110	61.60	10	37.1	6.80	44.3	8.28	51.4	9.83	55.0	10.63	58.6	11.44	63.1	12.1	64.4	11.7
		12	37.1	6.92	44.3	8.43	51.4	10.02	55.0	10.83	58.6	11.7	62.3	12.1	63.6	11.6
		14	37.1	7.05	44.3	8.59	51.4	10.21	55.0	11.04	58.6	11.9	61.5	12.0	62.8	11.6
		16	37.1	7.18	44.3	8.76	51.4	10.41	55.0	11.25	58.6	12.1	60.7	12.2	62.0	12.3
		18	37.1	7.32	44.3	8.93	51.4	10.62	55.0	11.56	58.5	12.7	59.9	12.8	61.2	12.9
		20	37.1	7.46	44.3	9.11	51.4	11.25	55.0	12.4	57.7	13.3	59.0	13.4	60.4	13.5
		21	37.1	7.53	44.3	9.39	51.4	11.7	55.0	12.9	57.3	13.6	58.6	13.7	60.0	13.8
		23	37.1	7.88	44.3	10.05	51.4	12.5	55.0	13.8	56.5	14.2	57.8	14.4	59.2	14.5
		25	37.1	8.42	44.3	10.75	51.4	13.4	55.0	14.8	55.7	14.9	57.0	15.0	58.3	15.1
		27	37.1	8.98	44.3	11.48	51.4	14.3	54.2	15.4	54.9	15.5	56.2	15.6	57.5	15.8
		29	37.1	9.57	44.3	12.3	51.4	15.3	53.4	16.0	54.0	16.1	55.4	16.3	56.7	16.4
		31	37.1	10.19	44.3	13.1	51.4	16.3	52.6	16.7	53.2	16.7	54.6	16.9	55.9	17.1
		33	37.1	10.85	44.3	13.9	51.1	17.2	51.7	17.3	52.4	17.4	53.8	17.5	55.1	17.7
		35	37.1	11.54	44.3	14.8	50.3	17.8	50.9	17.9	51.6	18.0	52.9	18.2	54.3	18.4
		37	37.1	12.3	44.3	15.8	49.5	18.5	50.1	18.6	50.8	18.6	52.1	18.8	53.5	19.0
		39	37.1	13.0	44.3	16.8	48.6	19.1	49.3	19.2	50.0	19.3	51.3	19.5	52.7	19.7
100	56.00	10	33.7	6.13	40.2	7.44	46.7	8.81	50.0	9.52	53.3	10.24	59.8	11.7	63.2	12.1
		12	33.7	6.24	40.2	7.57	46.7	8.98	50.0	9.70	53.3	10.43	59.8	11.9	62.4	12.0
		14	33.7	6.35	40.2	7.71	46.7	9.15	50.0	9.89	53.3	10.63	59.8	12.2	61.6	12.0
		16	33.7	6.47	40.2	7.86	46.7	9.32	50.0	10.08	53.3	10.84	59.6	12.3	60.8	12.2
		18	33.7	6.59	40.2	8.01	46.7	9.51	50.0	10.28	53.3	11.06	58.7	12.7	60.0	12.8
		20	33.7	6.71	40.2	8.17	46.7	9.80	50.0	10.79	53.3	11.8	57.9	13.3	59.1	13.4
		21	33.7	6.78	40.2	8.25	46.7	10.14	50.0	11.18	53.3	12.3	57.5	13.6	58.7	13.7
		23	33.7	6.96	40.2	8.80	46.7	10.87	50.0	12.0	53.3	13.2	56.7	14.3	57.9	14.4
		25	33.7	7.42	40.2	9.40	46.7	11.62	50.0	12.8	53.3	14.1	55.9	14.9	57.1	15.0
		27	33.7	7.91	40.2	10.04	46.7	12.4	50.0	13.7	53.3	15.1	55.1	15.5	56.3	15.6
		29	33.7	8.42	40.2	10.70	46.7	13.3	50.0	14.7	53.0	16.0	54.3	16.1	55.5	16.3
		31	33.7	8.96	40.2	11.41	46.7	14.2	50.0	15.6	52.2	16.6	53.5	16.8	54.7	16.9
		33	33.7	9.53	40.2	12.2	46.7	15.1	50.0	16.7	51.4	17.3	52.6	17.4	53.9	17.5
		35	33.7	10.13	40.2	12.9	46.7	16.1	50.0	17.8	50.6	17.9	51.8	18.0	53.0	18.2
		37	33.7	10.76	40.2	13.8	46.7	17.1	49.2	18.4	49.8	18.5	51.0	18.7	52.2	18.8
		39	33.7	11.43	40.2	14.6	46.7	18.3	48.4	19.1	49.0	19.1	50.2	19.3	51.4	19.5
90	50.40	10	30.4	5.49	36.2	6.62	42.1	7.82	45.0	8.44	47.9	9.07	53.8	10.36	59.6	11.7
		12	30.4	5.58	36.2	6.74	42.1	7.96	45.0	8.59	47.9	9.24	53.8	10.55	59.6	11.9
		14	30.4	5.68	36.2	6.86	42.1	8.11	45.0	8.76	47.9	9.41	53.8	10.76	59.6	12.1
		16	30.4	5.78	36.2	6.99	42.1	8.27	45.0	8.93	47.9	9.60	53.8	10.97	59.5	12.3
		18	30.4	5.88	36.2	7.12	42.1	8.43	45.0	9.10	47.9	9.79	53.8	11.18	58.7	12.7
		20	30.4	5.99	36.2	7.26	42.1	8.59	45.0	9.28	47.9	10.15	53.8	12.0	57.9	13.3
		21	30.4	6.05	36.2	7.33	42.1	8.74	45.0	9.61	47.9	10.51	53.8	12.5	57.5	13.6
		23	30.4	6.16	36.2	7.63	42.1	9.36	45.0	10.29	47.9	11.26	53.8	13.4	56.7	14.3
		25	30.4	6.49	36.2	8.15	42.1	10.00	45.0	11.00	47.9	12.1	53.8	14.3	55.9	14.9
		27	30.4	6.91	36.2	8.69	42.1	10.68	45.0	11.8	47.9	12.9	53.8	15.3	55.1	15.5
		29	30.4	7.35	36.2	9.26	42.1	11.40	45.0	12.6	47.9	13.8	53.1	16.0	54.2	16.1
		31	30.4	7.82	36.2	9.86	42.1	12.2	45.0	13.4	47.9	14.7	52.3	16.6	53.4	16.8
		33	30.4	8.30	36.2	10.49	42.1	12.9	45.0	14.3	47.9	15.7	51.5	17.3	52.6	17.4
		35	30.4	8.82	36.2	11.16	42.1	13.8	45.0	15.2	47.9	16.7	50.7	17.9	51.8	18.0
		37	30.4	9.36	36.2	11.9	42.1	14.7	45.0	16.2	47.9	17.8	49.9	18.5	51.0	18.7
		39	30.4	9.93	36.2	12.6	42.1	15.6	45.0	17.2	47.9	19.0	49.1	19.2	50.2	19.3

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6 Capacity tables

6 - 1 Cooling Capacity Tables

RXYCQ20A

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

Combination (%)	Capacity index (kW)	Outdoor air temp.	Indoor air temperature: °CWB													
			14.0		16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	44.80	10	27.0	4.87	32.2	5.84	37.4	6.86	40.0	7.39	42.6	7.93	47.8	9.04	53.0	10.18
		12	27.0	4.95	32.2	5.94	37.4	6.98	40.0	7.52	42.6	8.07	47.8	9.21	53.0	10.38
		14	27.0	5.03	32.2	6.04	37.4	7.11	40.0	7.66	42.6	8.23	47.8	9.39	53.0	10.58
		16	27.0	5.12	32.2	6.15	37.4	7.24	40.0	7.81	42.6	8.38	47.8	9.57	53.0	10.78
		18	27.0	5.21	32.2	6.26	37.4	7.38	40.0	7.96	42.6	8.55	47.8	9.76	53.0	11.00
		20	27.0	5.30	32.2	6.38	37.4	7.52	40.0	8.11	42.6	8.72	47.8	10.11	53.0	11.8
		21	27.0	5.35	32.2	6.44	37.4	7.60	40.0	8.19	42.6	8.90	47.8	10.47	53.0	12.2
		23	27.0	5.45	32.2	6.56	37.4	7.96	40.0	8.72	42.6	9.52	47.8	11.22	53.0	13.1
		25	27.0	5.62	32.2	6.99	37.4	8.51	40.0	9.32	42.6	10.18	47.8	12.0	53.0	14.0
		27	27.0	5.98	32.2	7.44	37.4	9.07	40.0	9.95	42.6	10.87	47.8	12.8	53.0	15.0
		29	27.0	6.36	32.2	7.92	37.4	9.67	40.0	10.61	42.6	11.60	47.8	13.7	53.0	16.0
		31	27.0	6.75	32.2	8.43	37.4	10.30	40.0	11.31	42.6	12.4	47.8	14.6	52.2	16.6
		33	27.0	7.16	32.2	8.96	37.4	10.96	40.0	12.0	42.6	13.2	47.8	15.6	51.4	17.2
		35	27.0	7.60	32.2	9.52	37.4	11.7	40.0	12.8	42.6	14.0	47.8	16.6	50.6	17.9
		37	27.0	8.05	32.2	10.11	37.4	12.4	40.0	13.6	42.6	14.9	47.8	17.7	49.7	18.5
		39	27.0	8.53	32.2	10.73	37.4	13.2	40.0	14.5	42.6	15.9	47.8	18.9	48.9	19.1
70	39.20	10	23.6	4.29	28.2	5.09	32.7	5.94	35.0	6.38	37.3	6.83	41.8	7.77	46.4	8.73
		12	23.6	4.35	28.2	5.17	32.7	6.04	35.0	6.49	37.3	6.95	41.8	7.91	46.4	8.90
		14	23.6	4.42	28.2	5.26	32.7	6.15	35.0	6.61	37.3	7.08	41.8	8.06	46.4	9.06
		16	23.6	4.49	28.2	5.35	32.7	6.26	35.0	6.73	37.3	7.21	41.8	8.21	46.4	9.24
		18	23.6	4.56	28.2	5.44	32.7	6.37	35.0	6.86	37.3	7.35	41.8	8.37	46.4	9.42
		20	23.6	4.64	28.2	5.54	32.7	6.49	35.0	6.99	37.3	7.49	41.8	8.54	46.4	9.69
		21	23.6	4.68	28.2	5.59	32.7	6.55	35.0	7.06	37.3	7.57	41.8	8.67	46.4	10.03
		23	23.6	4.76	28.2	5.69	32.7	6.69	35.0	7.30	37.3	7.93	41.8	9.28	46.4	10.74
		25	23.6	4.85	28.2	5.92	32.7	7.13	35.0	7.79	37.3	8.47	41.8	9.92	46.4	11.49
		27	23.6	5.12	28.2	6.30	32.7	7.60	35.0	8.30	37.3	9.03	41.8	10.59	46.4	12.3
		29	23.6	5.44	28.2	6.70	32.7	8.09	35.0	8.84	37.3	9.63	41.8	11.30	46.4	13.1
		31	23.6	5.76	28.2	7.11	32.7	8.61	35.0	9.41	37.3	10.25	41.8	12.0	46.4	14.0
		33	23.6	6.11	28.2	7.55	32.7	9.15	35.0	10.01	37.3	10.91	41.8	12.8	46.4	14.9
		35	23.6	6.47	28.2	8.01	32.7	9.72	35.0	10.65	37.3	11.61	41.8	13.7	46.4	15.9
		37	23.6	6.85	28.2	8.50	32.7	10.33	35.0	11.31	37.3	12.3	41.8	14.6	46.4	16.9
		39	23.6	7.25	28.2	9.01	32.7	10.97	35.0	12.0	37.3	13.1	41.8	15.5	46.4	18.0
60	33.60	10	20.2	3.73	24.1	4.38	28.0	5.06	30.0	5.42	32.0	5.79	35.9	6.55	39.8	7.34
		12	20.2	3.78	24.1	4.44	28.0	5.15	30.0	5.51	32.0	5.89	35.9	6.66	39.8	7.47
		14	20.2	3.84	24.1	4.51	28.0	5.23	30.0	5.61	32.0	5.99	35.9	6.78	39.8	7.61
		16	20.2	3.89	24.1	4.59	28.0	5.32	30.0	5.71	32.0	6.10	35.9	6.91	39.8	7.75
		18	20.2	3.95	24.1	4.66	28.0	5.42	30.0	5.81	32.0	6.21	35.9	7.04	39.8	7.90
		20	20.2	4.01	24.1	4.74	28.0	5.51	30.0	5.91	32.0	6.33	35.9	7.18	39.8	8.06
		21	20.2	4.05	24.1	4.78	28.0	5.56	30.0	5.97	32.0	6.39	35.9	7.25	39.8	8.14
		23	20.2	4.11	24.1	4.87	28.0	5.67	30.0	6.08	32.0	6.51	35.9	7.53	39.8	8.65
		25	20.2	4.18	24.1	4.95	28.0	5.89	30.0	6.39	32.0	6.92	35.9	8.04	39.8	9.24
		27	20.2	4.33	24.1	5.25	28.0	6.26	30.0	6.81	32.0	7.37	35.9	8.57	39.8	9.87
		29	20.2	4.59	24.1	5.58	28.0	6.66	30.0	7.24	32.0	7.85	35.9	9.13	39.8	10.52
		31	20.2	4.86	24.1	5.91	28.0	7.07	30.0	7.70	32.0	8.34	35.9	9.72	39.8	11.21
		33	20.2	5.14	24.1	6.27	28.0	7.51	30.0	8.17	32.0	8.87	35.9	10.35	39.8	11.9
		35	20.2	5.44	24.1	6.64	28.0	7.97	30.0	8.68	32.0	9.42	35.9	11.00	39.8	12.7
		37	20.2	5.75	24.1	7.03	28.0	8.45	30.0	9.21	32.0	10.00	35.9	11.7	39.8	13.5
		39	20.2	6.07	24.1	7.44	28.0	8.96	30.0	9.77	32.0	10.62	35.9	12.4	39.8	14.4
50	28.00	10	16.9	3.20	20.1	3.71	23.4	4.24	25.0	4.52	26.6	4.81	29.9	5.40	33.1	6.01
		12	16.9	3.25	20.1	3.76	23.4	4.31	25.0	4.59	26.6	4.88	29.9	5.49	33.1	6.12
		14	16.9	3.29	20.1	3.82	23.4	4.37	25.0	4.67	26.6	4.97	29.9	5.58	33.1	6.23
		16	16.9	3.33	20.1	3.87	23.4	4.44	25.0	4.74	26.6	5.05	29.9	5.68	33.1	6.34
		18	16.9	3.38	20.1	3.93	23.4	4.52	25.0	4.82	26.6	5.14	29.9	5.78	33.1	6.46
		20	16.9	3.43	20.1	3.99	23.4	4.59	25.0	4.91	26.6	5.23	29.9	5.89	33.1	6.58
		21	16.9	3.45	20.1	4.02	23.4	4.63	25.0	4.95	26.6	5.27	29.9	5.94	33.1	6.64
		23	16.9	3.50	20.1	4.09	23.4	4.71	25.0	5.04	26.6	5.37	29.9	6.06	33.1	6.79
		25	16.9	3.56	20.1	4.16	23.4	4.80	25.0	5.14	26.6	5.53	29.9	6.36	33.1	7.25
		27	16.9	3.62	20.1	4.31	23.4	5.06	25.0	5.47	26.6	5.88	29.9	6.77	33.1	7.72
		29	16.9	3.82	20.1	4.56	23.4	5.37	25.0	5.80	26.6	6.25	29.9	7.20	33.1	8.22
		31	16.9	4.04	20.1	4.83	23.4	5.70	25.0	6.16	26.6	6.64	29.9	7.66	33.1	8.75
		33	16.9	4.27	20.1	5.11	23.4	6.04	25.0	6.53	26.6	7.04	29.9	8.13	33.1	9.30
		35	16.9	4.50	20.1	5.40	23.4	6.39	25.0	6.92	26.6	7.47	29.9	8.63	33.1	9.88
		37	16.9	4.75	20.1	5.71	23.4	6.76	25.0	7.33	26.6	7.91	29.9	9.16	33.1	10.50
		39	16.9	5.01	20.1	6.03	23.4	7.16	25.0	7.76	26.6	8.39	29.9	9.72	33.1	11.15

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

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

6 Capacity tables

6 - 2 Heating Capacity Tables

RXYCQ8A

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

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
120%	26.88	-19.8	-20.0	12.8	3.05	12.7	3.31	12.7	3.57	12.7	3.70	12.7	3.83	12.6	4.08
		-18.8	-19.0	13.2	3.19	13.1	3.44	13.1	3.69	13.1	3.82	13.0	3.94	13.0	4.19
		-16.7	-17.0	13.9	3.45	13.9	3.68	13.8	3.92	13.8	4.04	13.8	4.16	13.7	4.39
		-13.7	-15.0	14.7	3.68	14.6	3.90	14.6	4.12	14.6	4.23	14.5	4.35	14.5	4.57
		-11.8	-13.0	15.4	3.88	15.4	4.09	15.3	4.31	15.3	4.41	15.3	4.52	15.3	4.73
		-9.8	-11.0	16.2	4.07	16.1	4.27	16.1	4.47	16.1	4.57	16.1	4.67	16.0	4.87
		-9.5	-10.0	16.6	4.15	16.5	4.35	16.5	4.55	16.5	4.65	16.4	4.74	16.4	4.94
		-8.5	-9.1	16.9	4.23	16.9	4.42	16.8	4.61	16.8	4.71	16.8	4.81	16.7	5.00
		-7.0	-7.6	17.5	4.35	17.4	4.53	17.4	4.72	17.4	4.81	17.3	4.90	17.3	5.09
		-5.0	-5.6	18.2	4.49	18.2	4.67	18.1	4.85	18.1	4.94	18.1	5.03	18.0	5.20
		-3.0	-3.7	19.0	4.62	18.9	4.79	18.9	4.96	18.8	5.05	18.8	5.13	18.8	5.30
		0.0	-0.7	20.1	4.80	20.0	4.96	20.0	5.12	20.0	5.20	19.9	5.28	19.9	5.45
		3.0	2.2	21.2	4.96	21.1	5.11	21.1	5.26	21.1	5.34	21.0	5.42	21.0	5.57
		5.0	4.1	21.9	5.05	21.9	5.20	21.8	5.35	21.8	5.42	21.8	5.50	21.7	5.64
		7.0	6.0	22.6	5.14	22.6	5.29	22.5	5.43	22.5	5.50	22.5	5.57	22.4	5.71
		9.0	7.9	23.3	5.23	23.3	5.37	23.2	5.50	23.2	5.57	23.2	5.64	23.1	5.78
		11.0	9.8	24.1	5.31	24.0	5.44	24.0	5.57	23.9	5.64	23.9	5.71	23.4	5.68
		13.0	11.8	24.8	5.39	24.8	5.52	24.7	5.65	24.7	5.71	24.7	5.78	23.4	5.47
		15.0	13.7	25.5	5.46	25.5	5.58	25.4	5.71	25.4	5.77	25.2	5.75	23.4	5.29
110%	24.64	-19.8	-20.0	12.7	3.43	12.7	3.67	12.6	3.90	12.6	4.02	12.6	4.14	12.6	4.37
		-18.8	-19.0	13.1	3.56	13.1	3.79	13.0	4.02	13.0	4.13	13.0	4.25	12.9	4.47
		-16.7	-17.0	13.9	3.79	13.8	4.01	13.8	4.22	13.8	4.33	13.7	4.44	13.7	4.66
		-13.7	-15.0	14.6	4.00	14.6	4.21	14.5	4.41	14.5	4.51	14.5	4.62	14.4	4.82
		-11.8	-13.0	15.4	4.19	15.3	4.39	15.3	4.58	15.3	4.68	15.2	4.77	15.2	4.97
		-9.8	-11.0	16.1	4.36	16.1	4.55	16.0	4.73	16.0	4.82	16.0	4.92	16.0	5.10
		-9.5	-10.0	16.5	4.44	16.5	4.62	16.4	4.80	16.4	4.89	16.4	4.98	16.3	5.16
		-8.5	-9.1	16.8	4.51	16.8	4.69	16.8	4.86	16.7	4.95	16.7	5.04	16.7	5.22
		-7.0	-7.6	17.4	4.62	17.4	4.79	17.3	4.96	17.3	5.04	17.3	5.13	17.2	5.30
		-5.0	-5.6	18.2	4.75	18.1	4.92	18.1	5.08	18.1	5.16	18.0	5.24	18.0	5.40
		-3.0	-3.7	18.9	4.87	18.8	5.03	18.8	5.18	18.8	5.26	18.8	5.34	18.7	5.50
		0.0	-0.7	20.0	5.04	20.0	5.18	19.9	5.33	19.9	5.41	19.9	5.48	19.8	5.63
		3.0	2.2	21.1	5.18	21.1	5.32	21.0	5.46	21.0	5.53	21.0	5.60	20.9	5.74
		5.0	4.1	21.8	5.27	21.8	5.41	21.7	5.54	21.7	5.61	21.7	5.68	21.5	5.74
		7.0	6.0	22.5	5.35	22.5	5.48	22.5	5.61	22.4	5.68	22.4	5.75	21.5	5.52
		9.0	7.9	23.3	5.43	23.2	5.56	23.2	5.68	23.2	5.75	23.1	5.78	21.5	5.31
		11.0	9.8	24.0	5.50	23.9	5.63	23.9	5.75	23.8	5.80	23.1	5.57	21.5	5.13
		13.0	11.8	24.7	5.58	24.7	5.69	24.6	5.81	23.8	5.59	23.1	5.37	21.5	4.94
		15.0	13.7	25.5	5.64	25.4	5.76	24.6	5.61	23.8	5.40	23.1	5.19	21.5	4.78
100%	22.40	-19.8	-20.0	12.7	3.81	12.6	4.02	12.6	4.24	12.6	4.34	12.5	4.45	12.5	4.67
		-18.8	-19.0	13.0	3.92	13.0	4.13	13.0	4.34	12.9	4.44	12.9	4.55	12.9	4.76
		-16.7	-17.0	13.8	4.14	13.8	4.33	13.7	4.53	13.7	4.63	13.7	4.73	13.6	4.92
		-13.7	-15.0	14.5	4.33	14.5	4.51	14.5	4.70	14.4	4.79	14.4	4.89	14.4	5.07
		-11.8	-13.0	15.3	4.50	15.3	4.68	15.2	4.85	15.2	4.94	15.2	5.03	15.1	5.21
		-9.8	-11.0	16.1	4.66	16.0	4.82	16.0	4.99	16.0	5.08	15.9	5.16	15.9	5.33
		-9.5	-10.0	16.4	4.73	16.4	4.89	16.4	5.06	16.3	5.14	16.3	5.22	16.3	5.38
		-8.5	-9.1	16.8	4.79	16.7	4.95	16.7	5.11	16.7	5.19	16.7	5.27	16.6	5.43
		-7.0	-7.6	17.3	4.89	17.3	5.05	17.3	5.20	17.2	5.28	17.2	5.36	17.2	5.51
		-5.0	-5.6	18.1	5.01	18.1	5.16	18.0	5.31	18.0	5.38	18.0	5.46	17.9	5.61
		-3.0	-3.7	18.8	5.12	18.8	5.26	18.7	5.40	18.7	5.48	18.7	5.55	18.7	5.69
		0.0	-0.7	19.9	5.27	19.9	5.41	19.9	5.54	19.8	5.61	19.8	5.68	19.5	5.69
		3.0	2.2	21.0	5.41	21.0	5.53	21.0	5.66	20.9	5.72	20.9	5.79	19.5	5.33
		5.0	4.1	21.8	5.49	21.7	5.61	21.7	5.73	21.7	5.79	21.0	5.57	19.5	5.13
		7.0	6.0	22.5	5.56	22.4	5.68	22.4	5.80	21.7	5.58	21.0	5.36	19.5	4.93
		9.0	7.9	23.2	5.63	23.2	5.75	22.4	5.58	21.7	5.37	21.0	5.16	19.5	4.76
		11.0	9.8	23.9	5.70	23.8	5.80	22.4	5.39	21.7	5.18	21.0	4.98	19.5	4.59
		13.0	11.8	24.7	5.77	23.8	5.59	22.4	5.19	21.7	5.00	21.0	4.81	19.5	4.43
		15.0	13.7	25.3	5.79	23.8	5.40	22.4	5.02	21.7	4.83	21.0	4.65	19.5	4.29
90%	20.16	-19.8	-20.0	12.6	4.18	12.6	4.38	12.5	4.57	12.5	4.67	12.5	4.76	12.4	4.96
		-18.8	-19.0	13.0	4.29	12.9	4.48	12.9	4.66	12.9	4.76	12.9	4.85	12.8	5.04
		-16.7	-17.0	13.7	4.48	13.7	4.66	13.7	4.84	13.6	4.92	13.6	5.01	13.6	5.19
		-13.7	-15.0	14.5	4.66	14.4	4.82	14.4	4.99	14.4	5.07	14.4	5.16	14.3	5.32
		-11.8	-13.0	15.2	4.81	15.2	4.97	15.2	5.13	15.1	5.21	15.1	5.29	15.1	5.44
		-9.8	-11.0	16.0	4.95	16.0	5.10	15.9	5.25	15.9	5.33	15.9	5.40	15.8	5.55
		-9.5	-10.0	16.4	5.02	16.3	5.16	16.3	5.31	16.3	5.39	16.3	5.46	16.2	5.61
		-8.5	-9.1	16.7	5.07	16.7	5.22	16.6	5.36	16.6	5.43	16.6	5.51	16.6	5.65
		-7.0	-7.6	17.3	5.16	17.2	5.30	17.2	5.44	17.2	5.51	17.2	5.58	17.1	5.72
		-5.0	-5.6	18.0	5.27	18.0	5.41	18.0	5.54	17.9	5.61	17.9	5.67	17.6	5.65
		-3.0	-3.7	18.7	5.37	18.7	5.50	18.7	5.63	18.7	5.69	18.6	5.75	17.6	5.39
		0.0	-0.7	19.9	5.51	19.8	5.63	19.8	5.75	19.5	5.69	18.9	5.46	17.6	5.03
		3.0	2.2	21.0	5.63	20.9	5.74	20.2	5.54	19.5	5.33	18.9	5.12	17.6	4.72
		5.0	4.1	21.7	5.70	21.5	5.73	20.2	5.32	19.5	5.12	18.9	4.93	17.6	4.54
		7.0	6.0	22.4	5.77	21.5	5.51	20.2	5.12	19.5	4.93	18.9	4.74	17.6	4.38
		9.0	7.9	22.8	5.69	21.5	5.31	20.2	4.94	19.5	4.75	18.9	4.58	17.6	4.22
		11.0	9.8	22.8	5.48	21.5	5.12	20.2	4.77	19.5	4.59	18.9	4.42	17.6	4.08
		13.0	11.8	22.8	5.29	21.5	4.94	20.2	4.60	19.5	4.43	18.9	4.27	17.6	3.94
		15.0	13.7	22.8	5.11	21.5	4.78	20.2	4.45	19.5	4.29	18.9	4.13	17.6	3.82

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6 Capacity tables

6 - 2 Heating Capacity Tables

RXYCQ8A

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

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	17.92	-19.8	-20.0	12.5	4.56	12.5	4.73	12.5	4.90	12.4	4.99	12.4	5.08	12.4	5.25
		-18.8	-19.0	12.9	4.65	12.9	4.82	12.8	4.99	12.8	5.07	12.8	5.15	12.8	5.32
		-16.7	-17.0	13.7	4.83	13.6	4.98	13.6	5.14	13.6	5.22	13.6	5.30	13.5	5.45
		-13.7	-15.0	14.4	4.98	14.4	5.13	14.3	5.28	14.3	5.35	14.3	5.43	14.3	5.58
		-11.8	-13.0	15.2	5.12	15.1	5.26	15.1	5.40	15.1	5.47	15.1	5.54	15.0	5.68
		-9.8	-11.0	15.9	5.25	15.9	5.38	15.9	5.51	15.8	5.58	15.8	5.65	15.6	5.68
		-9.5	-10.0	16.3	5.30	16.3	5.44	16.2	5.57	16.2	5.63	16.2	5.70	15.6	5.52
		-8.5	-9.1	16.6	5.35	16.6	5.48	16.6	5.61	16.6	5.68	16.5	5.74	15.6	5.39
		-7.0	-7.6	17.2	5.43	17.2	5.56	17.1	5.68	17.1	5.74	16.8	5.63	15.6	5.18
		-5.0	-5.6	18.0	5.53	17.9	5.65	17.9	5.77	17.3	5.56	16.8	5.35	15.6	4.92
		-3.0	-3.7	18.7	5.62	18.6	5.73	17.9	5.52	17.3	5.31	16.8	5.10	15.6	4.70
		0.0	-0.7	19.8	5.74	19.1	5.53	17.9	5.14	17.3	4.95	16.8	4.76	15.6	4.39
		3.0	2.2	20.2	5.56	19.1	5.19	17.9	4.83	17.3	4.65	16.8	4.48	15.6	4.13
		5.0	4.1	20.2	5.34	19.1	4.99	17.9	4.64	17.3	4.48	16.8	4.31	15.6	3.98
		7.0	6.0	20.2	5.14	19.1	4.80	17.9	4.47	17.3	4.31	16.8	4.15	15.6	3.84
		9.0	7.9	20.2	4.95	19.1	4.63	17.9	4.32	17.3	4.16	16.8	4.01	15.6	3.71
		11.0	9.8	20.2	4.78	19.1	4.47	17.9	4.17	17.3	4.02	16.8	3.88	15.6	3.59
		13.0	11.8	20.2	4.61	19.1	4.32	17.9	4.03	17.3	3.89	16.8	3.75	15.6	3.47
		15.0	13.7	20.2	4.47	19.1	4.18	17.9	3.91	17.3	3.77	16.8	3.63	15.6	3.37
70	15.68	-19.8	-20.0	12.5	4.94	12.4	5.09	12.4	5.24	12.4	5.31	12.4	5.39	12.34	5.54
		-18.8	-19.0	12.8	5.02	12.8	5.17	12.8	5.31	12.8	5.38	12.7	5.46	12.72	5.60
		-16.7	-17.0	13.6	5.17	13.6	5.31	13.5	5.45	13.5	5.51	13.5	5.58	13.47	5.72
		-13.7	-15.0	14.3	5.31	14.3	5.44	14.3	5.57	14.3	5.63	14.3	5.70	13.66	5.47
		-11.8	-13.0	15.1	5.43	15.1	5.55	15.0	5.68	15.0	5.74	14.7	5.60	13.66	5.15
		-9.8	-11.0	15.8	5.54	15.8	5.66	15.7	5.71	15.2	5.49	14.7	5.28	13.66	4.86
		-9.5	-10.0	16.2	5.59	16.2	5.71	15.7	5.55	15.2	5.34	14.7	5.13	13.66	4.73
		-8.5	-9.1	16.6	5.64	16.5	5.75	15.7	5.41	15.2	5.21	14.7	5.01	13.66	4.62
		-7.0	-7.6	17.1	5.71	16.7	5.60	15.7	5.20	15.2	5.01	14.7	4.81	13.66	4.44
		-5.0	-5.6	17.7	5.70	16.7	5.31	15.7	4.94	15.2	4.76	14.7	4.58	13.66	4.23
		-3.0	-3.7	17.7	5.43	16.7	5.07	15.7	4.72	15.2	4.55	14.7	4.38	13.66	4.05
		0.0	-0.7	17.7	5.07	16.7	4.74	15.7	4.41	15.2	4.25	14.7	4.10	13.66	3.79
		3.0	2.2	17.7	4.76	16.7	4.45	15.7	4.15	15.2	4.01	14.7	3.86	13.66	3.57
		5.0	4.1	17.7	4.58	16.7	4.29	15.7	4.00	15.2	3.86	14.7	3.72	13.66	3.45
		7.0	6.0	17.7	4.41	16.7	4.13	15.7	3.86	15.2	3.72	14.7	3.59	13.66	3.33
		9.0	7.9	17.7	4.26	16.7	3.99	15.7	3.73	15.2	3.60	14.7	3.47	13.66	3.22
		11.0	9.8	17.7	4.11	16.7	3.86	15.7	3.61	15.2	3.48	14.7	3.36	13.66	3.12
		13.0	11.8	17.7	3.97	16.7	3.73	15.7	3.49	15.2	3.37	14.7	3.25	13.66	3.02
		15.0	13.7	17.7	3.85	16.7	3.62	15.7	3.38	15.2	3.27	14.7	3.16	13.66	2.93
60	13.44	-19.8	-20.0	12.4	5.31	12.4	5.44	12.33	5.57	12.32	5.64	12.31	5.70	11.71	5.42
		-18.8	-19.0	12.8	5.39	12.7	5.51	12.71	5.63	12.70	5.70	12.58	5.68	11.71	5.22
		-16.7	-17.0	13.5	5.52	13.5	5.63	13.44	5.73	13.01	5.51	12.58	5.30	11.71	4.88
		-13.7	-15.0	14.3	5.63	14.2	5.74	13.44	5.37	13.01	5.17	12.58	4.97	11.71	4.58
		-11.8	-13.0	15.0	5.74	14.3	5.43	13.44	5.05	13.01	4.86	12.58	4.68	11.71	4.32
		-9.8	-11.0	15.2	5.49	14.3	5.12	13.44	4.77	13.01	4.59	12.58	4.42	11.71	4.08
		-9.5	-10.0	15.2	5.34	14.3	4.98	13.44	4.64	13.01	4.47	12.58	4.30	11.71	3.98
		-8.5	-9.1	15.2	5.21	14.3	4.86	13.44	4.53	13.01	4.37	12.58	4.20	11.71	3.89
		-7.0	-7.6	15.2	5.00	14.3	4.68	13.44	4.36	13.01	4.20	12.58	4.05	11.71	3.74
		-5.0	-5.6	15.2	4.76	14.3	4.45	13.44	4.15	13.01	4.00	12.58	3.86	11.71	3.57
		-3.0	-3.7	15.2	4.55	14.3	4.26	13.44	3.97	13.01	3.83	12.58	3.69	11.71	3.42
		0.0	-0.7	15.2	4.25	14.3	3.98	13.44	3.72	13.01	3.59	12.58	3.47	11.71	3.22
		3.0	2.2	15.2	4.00	14.3	3.75	13.44	3.51	13.01	3.39	12.58	3.27	11.71	3.04
		5.0	4.1	15.2	3.86	14.3	3.62	13.44	3.39	13.01	3.27	12.58	3.16	11.71	2.94
		7.0	6.0	15.2	3.72	14.3	3.49	13.44	3.27	13.01	3.16	12.58	3.06	11.71	2.84
		9.0	7.9	15.2	3.60	14.3	3.38	13.44	3.17	13.01	3.06	12.58	2.96	11.71	2.75
		11.0	9.8	15.2	3.48	14.3	3.27	13.44	3.07	13.01	2.97	12.58	2.87	11.71	2.67
		13.0	11.8	15.2	3.37	14.3	3.17	13.44	2.97	13.01	2.87	12.58	2.78	11.71	2.59
		15.0	13.7	15.2	3.27	14.3	3.07	13.44	2.89	13.01	2.79	12.58	2.70	11.71	2.52
50	11.20	-19.8	-20.0	12.31	5.69	11.92	5.53	11.20	5.14	10.84	4.95	10.48	4.76	9.76	4.39
		-18.8	-19.0	12.64	5.71	11.92	5.33	11.20	4.96	10.84	4.77	10.48	4.59	9.76	4.24
		-16.7	-17.0	12.64	5.33	11.92	4.98	11.20	4.63	10.84	4.47	10.48	4.30	9.76	3.97
		-13.7	-15.0	12.64	5.00	11.92	4.67	11.20	4.35	10.84	4.20	10.48	4.04	9.76	3.74
		-11.8	-13.0	12.64	4.70	11.92	4.40	11.20	4.11	10.84	3.96	10.48	3.82	9.76	3.53
		-9.8	-11.0	12.64	4.45	11.92	4.16	11.20	3.89	10.84	3.75	10.48	3.62	9.76	3.35
		-9.5	-10.0	12.64	4.33	11.92	4.05	11.20	3.79	10.84	3.65	10.48	3.52	9.76	3.27
		-8.5	-9.1	12.64	4.23	11.92	3.96	11.20	3.70	10.84	3.57	10.48	3.45	9.76	3.20
		-7.0	-7.6	12.64	4.07	11.92	3.82	11.20	3.57	10.84	3.45	10.48	3.32	9.76	3.09
		-5.0	-5.6	12.64	3.88	11.92	3.64	11.20	3.41	10.84	3.29	10.48	3.18	9.76	2.95
		-3.0	-3.7	12.64	3.71	11.92	3.49	11.20	3.27	10.84	3.16	10.48	3.05	9.76	2.84
		0.0	-0.7	12.64	3.48	11.92	3.28	11.20	3.07	10.84	2.97	10.48	2.87	9.76	2.67
		3.0	2.2	12.64	3.29	11.92	3.10	11.20	2.91	10.84	2.81	10.48	2.72	9.76	2.53
		5.0	4.1	12.64	3.18	11.92	2.99	11.20	2.81	10.84	2.72	10.48	2.63	9.76	2.45
		7.0	6.0	12.64	3.07	11.92	2.89	11.20	2.72	10.84	2.63	10.48	2.55	9.76	2.38
		9.0	7.9	12.64	2.97	11.92	2.80	11.20	2.63	10.84	2.55	10.48	2.47	9.76	2.31
		11.0	9.8	12.64	2.88	11.92	2.72	11.20	2.56	10.84	2.48	10.48	2.40	9.76	2.24
		13.0	11.8	12.64	2.79	11.92	2.63	11.20	2.48	10.84	2.40	10.48	2.33	9.76	2.18
		15.0	13.7	12.64	2.71	11.92	2.56	11.20	2.41	10.84	2.34	10.48	2.27	9.76	2.12

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

1. is shown as reference.
   dient als Verweis.
   Η είναι ενδεικτική.
   se muestra como referencia.
   est montré comme référence.
   valori riportati unicamente come riferimento.
   is als referentie getoond.
   показан как.
   referans olarak gösterilmektedir.
2. The above table shows the average value of conditions which may occur.
   Die obige Tabelle zeigt den Durchschnittswert der Bedingungen, die auftreten können.
   Στον παραπάνω πίνακα αναγράφεται η μέση τιμή για συνθήκες που μπορεί να προκύψουν.
   La tabla de arriba muestra el valor medio de condiciones que pueden ocurrir.
   Le tableau ci-dessus donne la valeur moyenne pour des conditions qui peuvent survenir.
   La tabella in alto mostra il valore delle condizioni medie che si possono riscontrare.
   De tabel hierboven geeft de gemiddelde waarde aan van situaties die kunnen voorvallen.
   Таблица расположенная выше показывает среднее значение условий, которые могут наступить.
   Yukarýdaki tablo meydana gelebilecek koþullarýn ortalama deðerini göstermektedir.
3. Connection ratio above 100% can only be used if no FXFQ20 or FXFQ25 indoor unit is connected.
   Anschlussverhältnisse über 100 % kann nur angewendet werden, wenn kein Innengerät FXFQ20 oder FXFQ25 angeschlossen ist
   Ο λόγος σύνδεσης πάνω από 100% μπορεί να χρησιμοποιείται μόνο εάν δεν έχει συνδεθεί εσωτερική μονάδα FXFQ20 ή FXFQ25
   Solo se podrá emplear una relación de conexión superior al 100 % si no hay conectada ninguna unidad interior FXFQ20 o FXFQ25.
   Un ratio de connexion supérieur à 100 % peut être utilisé uniquement si aucune unité intérieure FXFQ20 ou FXFQ25 n'est connectée.
   Un rapporto di connessione superiore al 100% può essere utilizzato solo se non vengono collegate unità interne di tipo FXFQ20 o FXFQ25
   Een aansluitverhouding van meer dan 100% kan alleen worden gebruikt als geen FXFQ20- of FXFQ225-binnenunit is aangesloten
   Соотношение подключения свыше 100% может использоваться только при отсутствии подключенных внутренних блоков FXFQ20 или FXFQ25
   %100'ün üzerindeki bağlantı oranı yalnızca FXFQ20 veya FXFQ25 iç ünite bağlı değilse kullanılabilir.

6 Capacity tables

6 - 2 Heating Capacity Tables

RXYCQ10A

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

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
120%	33.60	-19.8	-20.0	16.0	3.69	15.9	4.00	15.9	4.31	15.8	4.46	15.8	4.62	15.8	4.93
		-18.8	-19.0	16.5	3.85	16.4	4.16	16.3	4.46	16.3	4.61	16.3	4.76	16.2	5.06
		-16.7	-17.0	17.4	4.16	17.4	4.45	17.3	4.73	17.3	4.87	17.2	5.01	17.2	5.30
		-13.7	-15.0	18.4	4.44	18.3	4.71	18.2	4.98	18.2	5.11	18.2	5.24	18.1	5.51
		-11.8	-13.0	19.3	4.69	19.2	4.94	19.2	5.20	19.2	5.32	19.1	5.45	19.1	5.71
		-9.8	-11.0	20.2	4.91	20.2	5.15	20.1	5.40	20.1	5.52	20.1	5.64	20.0	5.88
		-9.5	-10.0	20.7	5.01	20.7	5.25	20.6	5.49	20.6	5.61	20.5	5.73	20.5	5.96
		-8.5	-9.1	21.1	5.10	21.1	5.34	21.0	5.57	21.0	5.68	21.0	5.80	20.9	6.03
		-7.0	-7.6	21.9	5.25	21.8	5.47	21.7	5.69	21.7	5.81	21.7	5.92	21.6	6.14
		-5.0	-5.6	22.8	5.42	22.7	5.64	22.7	5.85	22.6	5.96	22.6	6.07	22.6	6.28
		-3.0	-3.7	23.7	5.57	23.6	5.78	23.6	5.99	23.5	6.09	23.5	6.19	23.5	6.40
		0.0	-0.7	25.1	5.79	25.0	5.99	25.0	6.18	25.0	6.28	24.9	6.38	24.9	6.57
		3.0	2.2	26.5	5.99	26.4	6.17	26.4	6.35	26.3	6.45	26.3	6.54	26.2	6.72
		5.0	4.1	27.4	6.10	27.3	6.28	27.3	6.46	27.2	6.55	27.2	6.63	27.1	6.81
		7.0	6.0	28.3	6.21	28.2	6.38	28.2	6.55	28.1	6.64	28.1	6.72	28.0	6.90
		9.0	7.9	29.2	6.31	29.1	6.48	29.1	6.64	29.0	6.73	29.0	6.81	28.9	6.98
		11.0	9.8	30.1	6.40	30.0	6.57	29.9	6.73	29.9	6.81	29.9	6.89	29.3	6.85
		13.0	11.8	31.0	6.50	31.0	6.66	30.9	6.81	30.9	6.89	30.8	6.97	29.3	6.60
		15.0	13.7	31.9	6.58	31.8	6.74	31.8	6.89	31.8	6.97	31.4	6.94	29.3	6.38
110%	30.80	-19.8	-20.0	15.9	4.14	15.9	4.42	15.8	4.71	15.8	4.85	15.7	4.99	15.7	5.28
		-18.8	-19.0	16.4	4.29	16.3	4.57	16.3	4.85	16.2	4.99	16.2	5.12	16.2	5.40
		-16.7	-17.0	17.3	4.58	17.3	4.84	17.2	5.10	17.2	5.23	17.2	5.36	17.1	5.62
		-13.7	-15.0	18.3	4.83	18.2	5.08	18.2	5.32	18.1	5.45	18.1	5.57	18.1	5.82
		-11.8	-13.0	19.2	5.06	19.2	5.29	19.1	5.53	19.1	5.64	19.1	5.76	19.0	5.99
		-9.8	-11.0	20.2	5.27	20.1	5.49	20.1	5.71	20.0	5.82	20.0	5.93	19.9	6.16
		-9.5	-10.0	20.6	5.36	20.6	5.58	20.5	5.80	20.5	5.90	20.5	6.01	20.4	6.23
		-8.5	-9.1	21.1	5.44	21.0	5.66	20.9	5.87	20.9	5.98	20.9	6.08	20.8	6.29
		-7.0	-7.6	21.8	5.57	21.7	5.78	21.7	5.99	21.6	6.09	21.6	6.19	21.5	6.40
		-5.0	-5.6	22.7	5.74	22.7	5.93	22.6	6.13	22.6	6.23	22.5	6.33	22.5	6.52
		-3.0	-3.7	23.6	5.88	23.6	6.07	23.5	6.26	23.5	6.35	23.4	6.44	23.4	6.63
		0.0	-0.7	25.0	6.08	25.0	6.26	24.9	6.44	24.9	6.53	24.9	6.61	24.8	6.79
		3.0	2.2	26.4	6.26	26.3	6.42	26.3	6.59	26.3	6.68	26.2	6.76	26.2	6.93
		5.0	4.1	27.3	6.36	27.2	6.52	27.2	6.69	27.2	6.77	27.1	6.85	26.8	6.92
		7.0	6.0	28.2	6.46	28.1	6.62	28.1	6.78	28.0	6.86	28.0	6.93	26.8	6.66
		9.0	7.9	29.1	6.55	29.0	6.71	29.0	6.86	28.9	6.94	28.8	6.98	26.8	6.41
		11.0	9.8	30.0	6.64	29.9	6.79	29.9	6.94	29.8	7.00	28.8	6.72	26.8	6.19
		13.0	11.8	30.9	6.73	30.9	6.87	30.8	7.01	29.8	6.74	28.8	6.48	26.8	5.97
		15.0	13.7	31.8	6.81	31.8	6.95	30.8	6.77	29.8	6.52	28.8	6.27	26.8	5.77
100%	28.00	-19.8	-20.0	15.8	4.59	15.8	4.85	15.7	5.11	15.7	5.24	15.7	5.37	15.6	5.63
		-18.8	-19.0	16.3	4.74	16.2	4.99	16.2	5.24	16.2	5.36	16.1	5.49	16.1	5.74
		-16.7	-17.0	17.2	4.99	17.2	5.23	17.1	5.47	17.1	5.59	17.1	5.70	17.0	5.94
		-13.7	-15.0	18.2	5.22	18.1	5.45	18.1	5.67	18.1	5.78	18.0	5.90	18.0	6.12
		-11.8	-13.0	19.1	5.43	19.1	5.65	19.0	5.86	19.0	5.96	19.0	6.07	18.9	6.28
		-9.8	-11.0	20.1	5.62	20.0	5.82	20.0	6.03	19.9	6.13	19.9	6.23	19.9	6.43
		-9.5	-10.0	20.5	5.71	20.5	5.91	20.4	6.10	20.4	6.20	20.4	6.30	20.3	6.50
		-8.5	-9.1	21.0	5.78	20.9	5.98	20.9	6.17	20.8	6.27	20.8	6.36	20.8	6.56
		-7.0	-7.6	21.7	5.90	21.6	6.09	21.6	6.28	21.6	6.37	21.5	6.46	21.5	6.65
		-5.0	-5.6	22.6	6.05	22.6	6.23	22.5	6.41	22.5	6.50	22.5	6.59	22.4	6.77
		-3.0	-3.7	23.5	6.18	23.5	6.35	23.4	6.52	23.4	6.61	23.4	6.69	23.3	6.87
		0.0	-0.7	24.9	6.36	24.9	6.53	24.8	6.69	24.8	6.77	24.8	6.85	24.4	6.87
		3.0	2.2	26.3	6.52	26.3	6.68	26.2	6.83	26.2	6.91	26.2	6.99	24.4	6.44
		5.0	4.1	27.2	6.62	27.2	6.77	27.1	6.92	27.1	6.99	26.2	6.73	24.4	6.19
		7.0	6.0	28.1	6.71	28.0	6.86	28.0	7.00	27.1	6.73	26.2	6.47	24.4	5.96
		9.0	7.9	29.0	6.80	28.9	6.94	28.0	6.74	27.1	6.48	26.2	6.23	24.4	5.74
		11.0	9.8	29.9	6.88	29.8	7.00	28.0	6.50	27.1	6.26	26.2	6.01	24.4	5.54
		13.0	11.8	30.8	6.96	29.8	6.74	28.0	6.27	27.1	6.03	26.2	5.80	24.4	5.35
		15.0	13.7	31.6	6.98	29.8	6.52	28.0	6.06	27.1	5.83	26.2	5.61	24.4	5.18
90%	25.20	-19.8	-20.0	15.7	5.05	15.7	5.28	15.6	5.52	15.6	5.63	15.6	5.75	15.6	5.98
		-18.8	-19.0	16.2	5.18	16.2	5.40	16.1	5.63	16.1	5.74	16.1	5.85	16.0	6.08
		-16.7	-17.0	17.2	5.41	17.1	5.62	17.1	5.84	17.0	5.94	17.0	6.05	17.0	6.26
		-13.7	-15.0	18.1	5.62	18.1	5.82	18.0	6.02	18.0	6.12	18.0	6.22	17.9	6.42
		-11.8	-13.0	19.0	5.81	19.0	6.00	19.0	6.19	18.9	6.28	18.9	6.38	18.9	6.57
		-9.8	-11.0	20.0	5.98	19.9	6.16	19.9	6.34	19.9	6.43	19.9	6.52	19.8	6.70
		-9.5	-10.0	20.5	6.05	20.4	6.23	20.4	6.41	20.3	6.50	20.3	6.59	20.3	6.77
		-8.5	-9.1	20.9	6.12	20.8	6.30	20.8	6.47	20.8	6.56	20.7	6.65	20.7	6.82
		-7.0	-7.6	21.6	6.23	21.5	6.40	21.5	6.57	21.5	6.65	21.5	6.74	21.4	6.90
		-5.0	-5.6	22.5	6.36	22.5	6.53	22.4	6.69	22.4	6.77	22.4	6.85	22.0	6.82
		-3.0	-3.7	23.4	6.48	23.4	6.64	23.3	6.79	23.3	6.87	23.3	6.95	22.0	6.50
		0.0	-0.7	24.8	6.65	24.8	6.79	24.8	6.94	24.4	6.86	23.6	6.59	22.0	6.07
		3.0	2.2	26.2	6.79	26.2	6.93	25.2	6.69	24.4	6.43	23.6	6.19	22.0	5.70
		5.0	4.1	27.1	6.88	26.8	6.91	25.2	6.42	24.4	6.18	23.6	5.95	22.0	5.48
		7.0	6.0	28.0	6.96	26.8	6.65	25.2	6.18	24.4	5.95	23.6	5.73	22.0	5.28
		9.0	7.9	28.4	6.87	26.8	6.41	25.2	5.96	24.4	5.74	23.6	5.52	22.0	5.10
		11.0	9.8	28.4	6.62	26.8	6.18	25.2	5.75	24.4	5.54	23.6	5.33	22.0	4.93
		13.0	11.8	28.4	6.38	26.8	5.96	25.2	5.55	24.4	5.35	23.6	5.15	22.0	4.76
		15.0	13.7	28.4	6.17	26.8	5.77	25.2	5.37	24.4	5.18	23.6	4.99	22.0	4.61

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6 Capacity tables

6 - 2 Heating Capacity Tables

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

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	22.40	-19.8	-20.0	15.6	5.50	15.6	5.71	15.6	5.92	15.6	6.02	15.5	6.13	15.5	6.33
		-18.8	-19.0	16.1	5.62	16.1	5.82	16.0	6.02	16.0	6.12	16.0	6.22	16.0	6.42
		-16.7	-17.0	17.1	5.83	17.0	6.01	17.0	6.20	17.0	6.30	16.9	6.39	16.9	6.58
		-13.7	-15.0	18.0	6.01	18.0	6.19	17.9	6.37	17.9	6.46	17.9	6.55	17.9	6.73
		-11.8	-13.0	19.0	6.18	18.9	6.35	18.9	6.52	18.9	6.60	18.8	6.69	18.8	6.86
		-9.8	-11.0	19.9	6.33	19.9	6.49	19.8	6.65	19.8	6.74	19.8	6.82	19.5	6.86
		-9.5	-10.0	20.4	6.40	20.3	6.56	20.3	6.72	20.3	6.80	20.3	6.88	19.5	6.67
		-8.5	-9.1	20.8	6.46	20.8	6.62	20.7	6.77	20.7	6.85	20.7	6.93	19.5	6.50
		-7.0	-7.6	21.5	6.56	21.5	6.71	21.4	6.86	21.4	6.93	21.0	6.79	19.5	6.25
		-5.0	-5.6	22.4	6.68	22.4	6.82	22.4	6.96	21.7	6.71	21.0	6.45	19.5	5.94
		-3.0	-3.7	23.3	6.78	23.3	6.92	22.4	6.66	21.7	6.41	21.0	6.16	19.5	5.67
		0.0	-0.7	24.8	6.93	23.8	6.68	22.4	6.21	21.7	5.98	21.0	5.75	19.5	5.30
		3.0	2.2	25.3	6.71	23.8	6.26	22.4	5.83	21.7	5.61	21.0	5.40	19.5	4.99
		5.0	4.1	25.3	6.45	23.8	6.02	22.4	5.61	21.7	5.40	21.0	5.20	19.5	4.81
		7.0	6.0	25.3	6.20	23.8	5.80	22.4	5.40	21.7	5.21	21.0	5.01	19.5	4.64
		9.0	7.9	25.3	5.98	23.8	5.59	22.4	5.21	21.7	5.02	21.0	4.84	19.5	4.48
		11.0	9.8	25.3	5.77	23.8	5.40	22.4	5.04	21.7	4.86	21.0	4.68	19.5	4.33
		13.0	11.8	25.3	5.57	23.8	5.21	22.4	4.86	21.7	4.69	21.0	4.52	19.5	4.19
		15.0	13.7	25.3	5.39	23.8	5.05	22.4	4.71	21.7	4.55	21.0	4.39	19.5	4.07
70	19.60	-19.8	-20.0	15.6	5.96	15.5	6.14	15.5	6.32	15.5	6.41	15.5	6.50	15.4	6.68
		-18.8	-19.0	16.0	6.06	16.0	6.23	16.0	6.41	15.9	6.50	15.9	6.59	15.9	6.76
		-16.7	-17.0	17.0	6.24	16.9	6.41	16.9	6.57	16.9	6.66	16.9	6.74	16.8	6.90
		-13.7	-15.0	17.9	6.41	17.9	6.56	17.9	6.72	17.8	6.80	17.8	6.88	17.1	6.61
		-11.8	-13.0	18.9	6.55	18.8	6.70	18.8	6.85	18.8	6.92	18.3	6.76	17.1	6.21
		-9.8	-11.0	19.8	6.69	19.8	6.83	19.6	6.89	19.0	6.63	18.3	6.37	17.1	5.86
		-9.5	-10.0	20.3	6.75	20.3	6.89	19.6	6.70	19.0	6.44	18.3	6.19	17.1	5.71
		-8.5	-9.1	20.7	6.80	20.7	6.94	19.6	6.53	19.0	6.29	18.3	6.04	17.1	5.57
		-7.0	-7.6	21.4	6.89	20.9	6.75	19.6	6.28	19.0	6.04	18.3	5.81	17.1	5.36
		-5.0	-5.6	22.1	6.88	20.9	6.41	19.6	5.97	19.0	5.75	18.3	5.53	17.1	5.10
		-3.0	-3.7	22.1	6.56	20.9	6.12	19.6	5.70	19.0	5.49	18.3	5.29	17.1	4.88
		0.0	-0.7	22.1	6.12	20.9	5.72	19.6	5.33	19.0	5.13	18.3	4.95	17.1	4.57
		3.0	2.2	22.1	5.74	20.9	5.37	19.6	5.01	19.0	4.83	18.3	4.66	17.1	4.31
		5.0	4.1	22.1	5.53	20.9	5.17	19.6	4.83	19.0	4.66	18.3	4.49	17.1	4.16
		7.0	6.0	22.1	5.32	20.9	4.99	19.6	4.66	19.0	4.49	18.3	4.33	17.1	4.02
		9.0	7.9	22.1	5.14	20.9	4.82	19.6	4.50	19.0	4.34	18.3	4.19	17.1	3.89
		11.0	9.8	22.1	4.97	20.9	4.66	19.6	4.35	19.0	4.20	18.3	4.06	17.1	3.77
		13.0	11.8	22.1	4.80	20.9	4.50	19.6	4.21	19.0	4.07	18.3	3.93	17.1	3.65
		15.0	13.7	22.1	4.65	20.9	4.36	19.6	4.08	19.0	3.95	18.3	3.81	17.1	3.54
60	16.80	-19.8	-20.0	15.5	6.41	15.4	6.57	15.4	6.72	15.4	6.80	15.4	6.88	14.6	6.54
		-18.8	-19.0	15.9	6.50	15.9	6.65	15.9	6.80	15.9	6.88	15.7	6.86	14.6	6.30
		-16.7	-17.0	16.9	6.66	16.9	6.80	16.8	6.92	16.3	6.66	15.7	6.40	14.6	5.89
		-13.7	-15.0	17.8	6.80	17.8	6.93	16.8	6.48	16.3	6.24	15.7	6.00	14.6	5.53
		-11.8	-13.0	18.8	6.93	17.9	6.56	16.8	6.09	16.3	5.87	15.7	5.64	14.6	5.21
		-9.8	-11.0	19.0	6.62	17.9	6.18	16.8	5.75	16.3	5.54	15.7	5.34	14.6	4.93
		-9.5	-10.0	19.0	6.44	17.9	6.01	16.8	5.60	16.3	5.39	15.7	5.19	14.6	4.80
		-8.5	-9.1	19.0	6.28	17.9	5.87	16.8	5.47	16.3	5.27	15.7	5.07	14.6	4.69
		-7.0	-7.6	19.0	6.04	17.9	5.64	16.8	5.26	16.3	5.07	15.7	4.88	14.6	4.52
		-5.0	-5.6	19.0	5.74	17.9	5.37	16.8	5.01	16.3	4.83	15.7	4.66	14.6	4.31
		-3.0	-3.7	19.0	5.49	17.9	5.14	16.8	4.79	16.3	4.63	15.7	4.46	14.6	4.13
		0.0	-0.7	19.0	5.13	17.9	4.81	16.8	4.49	16.3	4.34	15.7	4.18	14.6	3.88
		3.0	2.2	19.0	4.83	17.9	4.53	16.8	4.24	16.3	4.09	15.7	3.95	14.6	3.67
		5.0	4.1	19.0	4.65	17.9	4.37	16.8	4.09	16.3	3.95	15.7	3.81	14.6	3.55
		7.0	6.0	19.0	4.49	17.9	4.22	16.8	3.95	16.3	3.82	15.7	3.69	14.6	3.43
		9.0	7.9	19.0	4.34	17.9	4.08	16.8	3.82	16.3	3.69	15.7	3.57	14.6	3.32
		11.0	9.8	19.0	4.20	17.9	3.95	16.8	3.70	16.3	3.58	15.7	3.46	14.6	3.22
		13.0	11.8	19.0	4.06	17.9	3.82	16.8	3.59	16.3	3.47	15.7	3.35	14.6	3.13
		15.0	13.7	19.0	3.94	17.9	3.71	16.8	3.48	16.3	3.37	15.7	3.26	14.6	3.04
50	14.00	-19.8	-20.0	15.4	6.87	14.9	6.67	14.0	6.20	13.6	5.97	13.1	5.74	12.2	5.30
		-18.8	-19.0	15.8	6.90	14.9	6.43	14.0	5.98	13.6	5.76	13.1	5.54	12.2	5.12
		-16.7	-17.0	15.8	6.43	14.9	6.01	14.0	5.59	13.6	5.39	13.1	5.19	12.2	4.79
		-13.7	-15.0	15.8	6.03	14.9	5.64	14.0	5.25	13.6	5.06	13.1	4.88	12.2	4.51
		-11.8	-13.0	15.8	5.68	14.9	5.31	14.0	4.95	13.6	4.78	13.1	4.61	12.2	4.27
		-9.8	-11.0	15.8	5.37	14.9	5.02	14.0	4.69	13.6	4.53	13.1	4.36	12.2	4.05
		-9.5	-10.0	15.8	5.22	14.9	4.89	14.0	4.57	13.6	4.41	13.1	4.25	12.2	3.95
		-8.5	-9.1	15.8	5.10	14.9	4.78	14.0	4.47	13.6	4.31	13.1	4.16	12.2	3.86
		-7.0	-7.6	15.8	4.91	14.9	4.61	14.0	4.31	13.6	4.16	13.1	4.01	12.2	3.73
		-5.0	-5.6	15.8	4.68	14.9	4.39	14.0	4.11	13.6	3.97	13.1	3.83	12.2	3.56
		-3.0	-3.7	15.8	4.48	14.9	4.21	14.0	3.94	13.6	3.81	13.1	3.68	12.2	3.42
		0.0	-0.7	15.8	4.21	14.9	3.95	14.0	3.71	13.6	3.58	13.1	3.46	12.2	3.23
		3.0	2.2	15.8	3.97	14.9	3.74	14.0	3.51	13.6	3.39	13.1	3.28	12.2	3.06
		5.0	4.1	15.8	3.83	14.9	3.61	14.0	3.39	13.6	3.28	13.1	3.17	12.2	2.96
		7.0	6.0	15.8	3.71	14.9	3.49	14.0	3.28	13.6	3.18	13.1	3.07	12.2	2.87
		9.0	7.9	15.8	3.59	14.9	3.38	14.0	3.18	13.6	3.08	13.1	2.98	12.2	2.78
		11.0	9.8	15.8	3.48	14.9	3.28	14.0	3.08	13.6	2.99	13.1	2.89	12.2	2.71
		13.0	11.8	15.8	3.37	14.9	3.18	14.0	2.99	13.6	2.90	13.1	2.81	12.2	2.63
		15.0	13.7	15.8	3.28	14.9	3.09	14.0	2.91	13.6	2.82	13.1	2.73	12.2	2.56

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

1. is shown as reference.
   dient als Verweis.
   Η είναι ενδεικτική.
   se muestra como referencia.
   est montré comme référence.
   valori riportati unicamente come riferimento.
   is als referentie getoond.
   показан как.
   referans olarak gösterilmektedir.
2. The above table shows the average value of conditions which may occur.
   Die obige Tabelle zeigt den Durchschnittswert der Bedingungen, die auftreten können.
   Στον παραπάνω πίνακα αναγράφεται η μέση τιμή για συνθήκες που μπορεί να προκύψουν.
   La tabla de arriba muestra el valor medio de condiciones que pueden ocurrir.
   Le tableau ci-dessus donne la valeur moyenne pour des conditions qui peuvent survenir.
   La tabella in alto mostra il valore delle condizioni medie che si possono riscontrare.
   De tabel hierboven geeft de gemiddelde waarde aan van situaties die kunnen voorvallen.
   Таблица расположенная выше показывает среднее значение условий, которые могут наступить.
   Yukarýdaki tablo meydana gelebilecek koþullarýn ortalama deðerini göstermektedir.
3. Connection ratio above 100% can only be used if no FXFQ20 or FXFQ25 indoor unit is connected.
   Anschlussverhältnisse über 100 % kann nur angewendet werden, wenn kein Innengerät FXFQ20 oder FXFQ25 angeschlossen ist
   Ο λόγος σύνδεσης πάνω από 100% μπορεί να χρησιμοποιείται μόνο εάν δεν έχει συνδεθεί εσωτερική μονάδα FXFQ20 ή FXFQ25
   Solo se podrá emplear una relación de conexión superior al 100 % si no hay conectada ninguna unidad interior FXFQ20 o FXFQ25.
   Un ratio de connexion supérieur à 100 % peut être utilisé uniquement si aucune unité intérieure FXFQ20 ou FXFQ25 n'est connectée.
   Un rapporto di connessione superiore al 100% può essere utilizzato solo se non vengono collegate unità interne di tipo FXFQ20 o FXFQ25
   Een aansluitverhouding van meer dan 100% kan alleen worden gebruikt als geen FXFQ20- of FXFQ225-binnenunit is aangesloten
   Соотношение подключения свыше 100% может использоваться только при отсутствии подключенных внутренних блоков FXFQ20 или FXFQ25
   %100'ün üzerindeki bağlantı oranı yalnızca FXFQ20 veya FXFQ25 iç ünite bağlı değilse kullanılabilir.

6 Capacity tables

6 - 2 Heating Capacity Tables

RXYCQ12A

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

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
120%	40.32	-19.8	-20.0	18.5	4.27	18.4	4.67	18.4	5.06	18.3	5.26	18.3	5.46	18.2	5.86
		-18.8	-19.0	18.8	4.40	18.7	4.79	18.7	5.18	18.6	5.37	18.6	5.57	18.5	5.96
		-16.7	-17.0	19.5	4.66	19.4	5.04	19.4	5.42	19.3	5.60	19.3	5.79	19.2	6.17
		-13.7	-15.0	20.3	4.94	20.2	5.30	20.2	5.66	20.1	5.84	20.1	6.02	20.0	6.38
		-11.8	-13.0	21.2	5.22	21.1	5.57	21.0	5.91	21.0	6.09	21.0	6.26	20.9	6.60
		-9.8	-11.0	22.2	5.51	22.1	5.84	22.0	6.17	22.0	6.33	21.9	6.50	21.9	6.83
		-9.5	-10.0	22.7	5.65	22.6	5.97	22.5	6.29	22.5	6.45	22.5	6.61	22.4	6.94
		-8.5	-9.1	23.1	5.78	23.1	6.09	23.0	6.41	23.0	6.56	22.9	6.72	22.9	7.04
		-7.0	-7.6	24.0	5.99	23.9	6.29	23.9	6.59	23.8	6.74	23.8	6.90	23.7	7.20
		-5.0	-5.6	25.2	6.26	25.1	6.55	25.1	6.83	25.0	6.98	25.0	7.12	24.9	7.41
		-3.0	-3.7	26.4	6.51	26.4	6.78	26.3	7.06	26.2	7.20	26.2	7.33	26.1	7.61
		0.0	-0.7	28.5	6.89	28.5	7.14	28.4	7.40	28.3	7.52	28.3	7.65	28.2	7.90
		3.0	2.2	30.7	7.23	30.7	7.47	30.6	7.70	30.6	7.82	30.5	7.94	30.5	8.17
		5.0	4.1	32.3	7.44	32.2	7.67	32.2	7.89	32.1	8.00	32.1	8.11	32.0	8.34
		7.0	6.0	33.9	7.64	33.9	7.86	33.8	8.07	33.7	8.18	33.7	8.28	33.6	8.49
		9.0	7.9	35.6	7.84	35.6	8.04	35.5	8.24	35.5	8.34	35.4	8.44	35.1	8.56
		11.0	9.8	37.4	8.02	37.4	8.21	37.3	8.40	37.3	8.50	37.2	8.59	35.1	8.07
		13.0	11.8	39.4	8.20	39.3	8.38	39.3	8.56	39.0	8.58	37.7	8.25	35.1	7.59
		15.0	13.7	41.4	8.36	41.3	8.53	40.3	8.42	39.0	8.10	37.7	7.78	35.1	7.17
110%	36.96	-19.8	-20.0	18.4	4.85	18.3	5.22	18.3	5.58	18.2	5.76	18.2	5.95	18.1	6.31
		-18.8	-19.0	18.7	4.97	18.6	5.33	18.6	5.69	18.6	5.86	18.5	6.04	18.5	6.40
		-16.7	-17.0	19.4	5.21	19.4	5.56	19.3	5.90	19.3	6.08	19.2	6.25	19.2	6.59
		-13.7	-15.0	20.2	5.47	20.1	5.80	20.1	6.13	20.0	6.30	20.0	6.46	19.9	6.79
		-11.8	-13.0	21.1	5.73	21.0	6.05	21.0	6.36	20.9	6.52	20.9	6.68	20.8	6.99
		-9.8	-11.0	22.0	5.99	22.0	6.29	21.9	6.59	21.9	6.75	21.9	6.90	21.8	7.20
		-9.5	-10.0	22.6	6.12	22.5	6.42	22.4	6.71	22.4	6.86	22.4	7.01	22.3	7.30
		-8.5	-9.1	23.0	6.24	23.0	6.53	22.9	6.81	22.9	6.96	22.9	7.10	22.8	7.39
		-7.0	-7.6	23.9	6.43	23.8	6.71	23.8	6.99	23.7	7.12	23.7	7.26	23.6	7.54
		-5.0	-5.6	25.1	6.68	25.0	6.94	25.0	7.21	24.9	7.34	24.9	7.47	24.8	7.74
		-3.0	-3.7	26.3	6.91	26.3	7.16	26.2	7.41	26.2	7.54	26.1	7.67	26.1	7.92
		0.0	-0.7	28.4	7.26	28.4	7.49	28.3	7.72	28.3	7.84	28.2	7.96	28.2	8.19
		3.0	2.2	30.6	7.57	30.6	7.79	30.5	8.01	30.5	8.11	30.4	8.22	30.4	8.44
		5.0	4.1	32.2	7.77	32.1	7.97	32.1	8.18	32.0	8.28	32.0	8.38	31.9	8.59
		7.0	6.0	33.8	7.96	33.8	8.15	33.7	8.34	33.7	8.44	33.6	8.54	32.2	8.20
		9.0	7.9	35.5	8.13	35.5	8.32	35.4	8.50	35.4	8.59	34.6	8.40	32.2	7.73
		11.0	9.8	37.3	8.30	37.3	8.47	37.0	8.56	35.8	8.24	34.6	7.92	32.2	7.29
		13.0	11.8	39.3	8.46	39.2	8.63	37.0	8.05	35.8	7.75	34.6	7.45	32.2	6.86
		15.0	13.7	41.3	8.61	39.3	8.17	37.0	7.60	35.8	7.32	34.6	7.04	32.2	6.49
100%	33.60	-19.8	-20.0	18.3	5.43	18.2	5.76	18.2	6.10	18.1	6.26	18.1	6.43	18.1	6.76
		-18.8	-19.0	18.6	5.54	18.6	5.87	18.5	6.19	18.5	6.35	18.4	6.52	18.4	6.84
		-16.7	-17.0	19.3	5.76	19.3	6.08	19.2	6.39	19.2	6.55	19.1	6.70	19.1	7.02
		-13.7	-15.0	20.1	6.00	20.0	6.30	20.0	6.60	20.0	6.75	19.9	6.90	19.9	7.20
		-11.8	-13.0	21.0	6.23	20.9	6.52	20.9	6.81	20.8	6.95	20.8	7.10	20.7	7.39
		-9.8	-11.0	21.9	6.47	21.9	6.75	21.8	7.02	21.8	7.16	21.8	7.30	21.7	7.57
		-9.5	-10.0	22.5	6.59	22.4	6.86	22.3	7.13	22.3	7.26	22.3	7.40	22.2	7.66
		-8.5	-9.1	22.9	6.70	22.9	6.96	22.8	7.22	22.8	7.35	22.8	7.48	22.7	7.75
		-7.0	-7.6	23.8	6.87	23.7	7.13	23.7	7.38	23.6	7.50	23.6	7.63	23.6	7.88
		-5.0	-5.6	25.0	7.10	24.9	7.34	24.9	7.58	24.8	7.70	24.8	7.82	24.8	8.06
		-3.0	-3.7	26.2	7.31	26.2	7.54	26.1	7.77	26.1	7.88	26.0	8.00	26.0	8.23
		0.0	-0.7	28.3	7.63	28.3	7.84	28.2	8.05	28.2	8.16	28.1	8.26	28.1	8.48
		3.0	2.2	30.5	7.92	30.5	8.11	30.4	8.31	30.4	8.41	30.4	8.51	29.3	8.26
		5.0	4.1	32.1	8.10	32.0	8.28	32.0	8.47	31.9	8.56	31.4	8.46	29.3	7.78
		7.0	6.0	33.7	8.27	33.7	8.44	33.6	8.62	32.5	8.29	31.4	7.97	29.3	7.33
		9.0	7.9	35.4	8.43	35.4	8.59	33.6	8.12	32.5	7.81	31.4	7.51	29.3	6.92
		11.0	9.8	37.2	8.58	35.8	8.24	33.6	7.65	32.5	7.37	31.4	7.09	29.3	6.54
		13.0	11.8	37.9	8.30	35.8	7.74	33.6	7.20	32.5	6.94	31.4	6.68	29.3	6.17
		15.0	13.7	37.9	7.83	35.8	7.31	33.6	6.81	32.5	6.56	31.4	6.32	29.3	5.84
90%	30.24	-19.8	-20.0	18.2	6.02	18.1	6.31	18.1	6.61	18.1	6.76	18.0	6.91	18.0	7.21
		-18.8	-19.0	18.5	6.11	18.5	6.41	18.4	6.70	18.4	6.85	18.3	6.99	18.3	7.29
		-16.7	-17.0	19.2	6.31	19.2	6.60	19.1	6.88	19.1	7.02	19.0	7.16	19.0	7.44
		-13.7	-15.0	20.0	6.53	19.9	6.80	19.9	7.07	19.9	7.20	19.8	7.34	19.8	7.61
		-11.8	-13.0	20.9	6.74	20.8	7.00	20.8	7.26	20.7	7.39	20.7	7.52	20.7	7.78
		-9.8	-11.0	21.8	6.96	21.8	7.20	21.7	7.45	21.7	7.57	21.7	7.70	21.6	7.94
		-9.5	-10.0	22.4	7.06	22.3	7.30	22.2	7.55	22.2	7.67	22.2	7.79	22.1	8.03
		-8.5	-9.1	22.8	7.16	22.8	7.39	22.7	7.63	22.7	7.75	22.7	7.87	22.6	8.10
		-7.0	-7.6	23.7	7.32	23.6	7.54	23.6	7.77	23.6	7.89	23.5	8.00	23.5	8.23
		-5.0	-5.6	24.9	7.52	24.8	7.74	24.8	7.96	24.8	8.06	24.7	8.17	24.7	8.39
		-3.0	-3.7	26.1	7.71	26.1	7.92	26.0	8.13	26.0	8.23	26.0	8.33	25.9	8.54
		0.0	-0.7	28.2	8.00	28.2	8.19	28.1	8.38	28.1	8.48	28.1	8.57	26.4	7.99
		3.0	2.2	30.4	8.26	30.4	8.44	30.2	8.58	29.3	8.25	28.3	7.93	26.4	7.30
		5.0	4.1	32.0	8.42	31.9	8.59	30.2	8.08	29.3	7.77	28.3	7.47	26.4	6.89
		7.0	6.0	33.6	8.58	32.2	8.19	30.2	7.61	29.3	7.33	28.3	7.05	26.4	6.50
		9.0	7.9	34.1	8.27	32.2	7.72	30.2	7.18	29.3	6.92	28.3	6.66	26.4	6.15
		11.0	9.8	34.1	7.79	32.2	7.28	30.2	6.78	29.3	6.54	28.3	6.29	26.4	5.82
		13.0	11.8	34.1	7.33	32.2	6.86	30.2	6.39	29.3	6.16	28.3	5.94	26.4	5.50
		15.0	13.7	34.1	6.93	32.2	6.49	30.2	6.05	29.3	5.84	28.3	5.63	26.4	5.21

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6 Capacity tables

6 - 2 Heating Capacity Tables

RXYCQ12A

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

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	26.88	-19.8	-20.0	18.1	6.60	18.0	6.86	18.0	7.13	18.0	7.26	17.9	7.39	17.9	7.66
		-18.8	-19.0	18.4	6.68	18.4	6.95	18.3	7.21	18.3	7.34	18.3	7.47	18.2	7.73
		-16.7	-17.0	19.1	6.87	19.1	7.12	19.0	7.37	19.0	7.49	19.0	7.62	18.9	7.87
		-13.7	-15.0	19.9	7.05	19.8	7.29	19.8	7.53	19.8	7.65	19.8	7.78	19.7	8.02
		-11.8	-13.0	20.8	7.24	20.7	7.48	20.7	7.71	20.7	7.82	20.6	7.94	20.6	8.17
		-9.8	-11.0	21.7	7.44	21.7	7.66	21.6	7.88	21.6	7.99	21.6	8.10	21.5	8.32
		-9.5	-10.0	22.3	7.53	22.2	7.75	22.2	7.96	22.1	8.07	22.1	8.18	22.1	8.39
		-8.5	-9.1	22.7	7.62	22.7	7.83	22.6	8.04	22.6	8.14	22.6	8.25	22.5	8.46
		-7.0	-7.6	23.6	7.76	23.5	7.96	23.5	8.17	23.5	8.27	23.4	8.37	23.4	8.57
		-5.0	-5.6	24.8	7.95	24.7	8.14	24.7	8.33	24.7	8.43	24.6	8.52	23.4	8.09
		-3.0	-3.7	26.0	8.12	26.0	8.30	25.9	8.48	25.9	8.57	25.2	8.30	23.4	7.63
		0.0	-0.7	28.1	8.37	28.1	8.54	26.9	8.17	26.0	7.87	25.2	7.56	23.4	6.97
		3.0	2.2	30.3	8.61	28.6	8.03	26.9	7.47	26.0	7.19	25.2	6.92	23.4	6.38
		5.0	4.1	30.3	8.11	28.6	7.57	26.9	7.04	26.0	6.79	25.2	6.53	23.4	6.04
		7.0	6.0	30.3	7.64	28.6	7.14	26.9	6.65	26.0	6.41	25.2	6.17	23.4	5.71
		9.0	7.9	30.3	7.21	28.6	6.74	26.9	6.28	26.0	6.06	25.2	5.84	23.4	5.41
		11.0	9.8	30.3	6.81	28.6	6.37	26.9	5.95	26.0	5.74	25.2	5.53	23.4	5.12
		13.0	11.8	30.3	6.42	28.6	6.01	26.9	5.62	26.0	5.42	25.2	5.23	23.4	4.85
		15.0	13.7	30.3	6.07	28.6	5.69	26.9	5.32	26.0	5.14	25.2	4.96	23.4	4.61
70	23.52	-19.8	-20.0	18.0	7.18	17.9	7.41	17.9	7.64	17.9	7.76	17.9	7.88	17.8	8.11
		-18.8	-19.0	18.3	7.26	18.3	7.48	18.2	7.71	18.2	7.83	18.2	7.94	18.1	8.17
		-16.7	-17.0	19.0	7.42	19.0	7.64	18.9	7.85	18.9	7.96	18.9	8.07	18.8	8.29
		-13.7	-15.0	19.8	7.58	19.7	7.79	19.7	8.00	19.7	8.11	19.7	8.21	19.6	8.42
		-11.8	-13.0	20.7	7.75	20.6	7.95	20.6	8.15	20.6	8.25	20.5	8.35	20.5	8.55
		-9.8	-11.0	21.6	7.92	21.6	8.11	21.5	8.30	21.5	8.40	21.5	8.50	20.5	8.09
		-9.5	-10.0	22.1	8.00	22.1	8.19	22.1	8.38	22.0	8.47	22.0	8.56	20.5	7.87
		-8.5	-9.1	22.6	8.08	22.6	8.26	22.5	8.45	22.5	8.54	22.0	8.34	20.5	7.67
		-7.0	-7.6	23.5	8.20	23.4	8.38	23.4	8.56	22.8	8.30	22.0	7.98	20.5	7.34
		-5.0	-5.6	24.7	8.37	24.6	8.54	23.5	8.12	22.8	7.82	22.0	7.52	20.5	6.92
		-3.0	-3.7	25.9	8.52	25.0	8.25	23.5	7.67	22.8	7.38	22.0	7.10	20.5	6.55
		0.0	-0.7	26.5	8.05	25.0	7.52	23.5	7.00	22.8	6.74	22.0	6.49	20.5	6.00
		3.0	2.2	26.5	7.36	25.0	6.88	23.5	6.41	22.8	6.18	22.0	5.96	20.5	5.51
		5.0	4.1	26.5	6.94	25.0	6.50	23.5	6.06	22.8	5.85	22.0	5.64	20.5	5.22
		7.0	6.0	26.5	6.56	25.0	6.14	23.5	5.73	22.8	5.53	22.0	5.34	20.5	4.95
		9.0	7.9	26.5	6.20	25.0	5.81	23.5	5.43	22.8	5.24	22.0	5.06	20.5	4.70
		11.0	9.8	26.5	5.86	25.0	5.50	23.5	5.15	22.8	4.97	22.0	4.80	20.5	4.46
		13.0	11.8	26.5	5.54	25.0	5.20	23.5	4.87	22.8	4.71	22.0	4.55	20.5	4.23
		15.0	13.7	26.5	5.25	25.0	4.94	23.5	4.63	22.8	4.48	22.0	4.32	20.5	4.03
60	20.16	-19.8	-20.0	17.9	7.76	17.8	7.96	17.8	8.16	17.8	8.26	17.8	8.36	17.6	8.43
		-18.8	-19.0	18.2	7.83	18.2	8.02	18.1	8.22	18.1	8.32	18.1	8.41	17.6	8.26
		-16.7	-17.0	18.9	7.97	18.9	8.15	18.8	8.34	18.8	8.44	18.8	8.53	17.6	7.89
		-13.7	-15.0	19.7	8.11	19.6	8.29	19.6	8.47	19.5	8.50	18.9	8.17	17.6	7.52
		-11.8	-13.0	20.6	8.26	20.5	8.43	20.2	8.39	19.5	8.07	18.9	7.75	17.6	7.14
		-9.8	-11.0	21.5	8.40	21.5	8.54	20.2	7.94	19.5	7.64	18.9	7.34	17.6	6.77
		-9.5	-10.0	22.0	8.48	21.5	8.30	20.2	7.72	19.5	7.43	18.9	7.14	17.6	6.59
		-8.5	-9.1	22.5	8.54	21.5	8.09	20.2	7.52	19.5	7.24	18.9	6.97	17.6	6.43
		-7.0	-7.6	22.8	8.30	21.5	7.74	20.2	7.20	19.5	6.94	18.9	6.68	17.6	6.16
		-5.0	-5.6	22.8	7.81	21.5	7.30	20.2	6.80	19.5	6.55	18.9	6.31	17.6	5.83
		-3.0	-3.7	22.8	7.38	21.5	6.90	20.2	6.43	19.5	6.20	18.9	5.97	17.6	5.52
		0.0	-0.7	22.8	6.74	21.5	6.31	20.2	5.89	19.5	5.68	18.9	5.48	17.6	5.08
		3.0	2.2	22.8	6.18	21.5	5.79	20.2	5.41	19.5	5.23	18.9	5.04	17.6	4.68
		5.0	4.1	22.8	5.84	21.5	5.48	20.2	5.13	19.5	4.96	18.9	4.78	17.6	4.45
		7.0	6.0	22.8	5.53	21.5	5.19	20.2	4.86	19.5	4.70	18.9	4.54	17.6	4.22
		9.0	7.9	22.8	5.24	21.5	4.92	20.2	4.62	19.5	4.46	18.9	4.31	17.6	4.02
		11.0	9.8	22.8	4.97	21.5	4.67	20.2	4.39	19.5	4.24	18.9	4.10	17.6	3.82
		13.0	11.8	22.8	4.71	21.5	4.43	20.2	4.16	19.5	4.03	18.9	3.89	17.6	3.63
		15.0	13.7	22.8	4.47	21.5	4.21	20.2	3.96	19.5	3.84	18.9	3.71	17.6	3.47
50	16.80	-19.8	-20.0	17.8	8.34	17.7	8.51	16.8	8.00	16.3	7.70	15.7	7.40	14.6	6.82
		-18.8	-19.0	18.1	8.40	17.9	8.43	16.8	7.83	16.3	7.54	15.7	7.25	14.6	6.68
		-16.7	-17.0	18.8	8.52	17.9	8.05	16.8	7.49	16.3	7.21	15.7	6.94	14.6	6.40
		-13.7	-15.0	19.0	8.22	17.9	7.67	16.8	7.14	16.3	6.87	15.7	6.62	14.6	6.11
		-11.8	-13.0	19.0	7.80	17.9	7.29	16.8	6.78	16.3	6.54	15.7	6.29	14.6	5.82
		-9.8	-11.0	19.0	7.39	17.9	6.91	16.8	6.44	16.3	6.21	15.7	5.98	14.6	5.53
		-9.5	-10.0	19.0	7.19	17.9	6.72	16.8	6.27	16.3	6.04	15.7	5.82	14.6	5.39
		-8.5	-9.1	19.0	7.01	17.9	6.55	16.8	6.11	16.3	5.90	15.7	5.68	14.6	5.26
		-7.0	-7.6	19.0	6.71	17.9	6.29	16.8	5.87	16.3	5.66	15.7	5.46	14.6	5.06
		-5.0	-5.6	19.0	6.34	17.9	5.94	16.8	5.55	16.3	5.36	15.7	5.17	14.6	4.80
		-3.0	-3.7	19.0	6.00	17.9	5.63	16.8	5.26	16.3	5.08	15.7	4.91	14.6	4.56
		0.0	-0.7	19.0	5.51	17.9	5.17	16.8	4.84	16.3	4.68	15.7	4.52	14.6	4.21
		3.0	2.2	19.0	5.07	17.9	4.77	16.8	4.47	16.3	4.33	15.7	4.18	14.6	3.90
		5.0	4.1	19.0	4.81	17.9	4.53	16.8	4.25	16.3	4.11	15.7	3.98	14.6	3.71
		7.0	6.0	19.0	4.56	17.9	4.30	16.8	4.04	16.3	3.91	15.7	3.78	14.6	3.53
		9.0	7.9	19.0	4.34	17.9	4.09	16.8	3.84	16.3	3.72	15.7	3.60	14.6	3.37
		11.0	9.8	19.0	4.12	17.9	3.89	16.8	3.66	16.3	3.55	15.7	3.44	14.6	3.22
		13.0	11.8	19.0	3.91	17.9	3.70	16.8	3.48	16.3	3.38	15.7	3.27	14.6	3.07
		15.0	13.7	19.0	3.73	17.9	3.53	16.8	3.32	16.3	3.23	15.7	3.13	14.6	2.93

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

1. is shown as reference.
   dient als Verweis.
   Η είναι ενδεικτική.
   se muestra como referencia.
   est montré comme référence.
   valori riportati unicamente come riferimento.
   is als referentie getoond.
   показан как.
   referans olarak gösterilmektedir.
2. The above table shows the average value of conditions which may occur.
   Die obige Tabelle zeigt den Durchschnittswert der Bedingungen, die auftreten können.
   Στον παραπάνω πίνακα αναγράφεται η μέση τιμή για συνθήκες που μπορεί να προκύψουν.
   La tabla de arriba muestra el valor medio de condiciones que pueden ocurrir.
   Le tableau ci-dessus donne la valeur moyenne pour des conditions qui peuvent survenir.
   La tabella in alto mostra il valore delle condizioni medie che si possono riscontrare.
   De tabel hierboven geeft de gemiddelde waarde aan van situaties die kunnen voorvallen.
   Таблица расположенная выше показывает среднее значение условий, которые могут наступить.
   Yukarýdaki tablo meydana gelebilecek koþullarýn ortalama deðerini göstermektedir.

6 Capacity tables

6 - 2 Heating Capacity Tables

RXYCQ14A

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

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
120%	47.04	-19.8	-20.0	21.6	4.86	21.5	5.31	21.4	5.76	21.4	5.99	21.3	6.22	21.3	6.67
		-18.8	-19.0	22.0	5.00	21.9	5.45	21.8	5.89	21.7	6.11	21.7	6.34	21.6	6.78
		-16.7	-17.0	22.8	5.30	22.7	5.73	22.6	6.16	22.6	6.37	22.5	6.59	22.4	7.01
		-13.7	-15.0	23.7	5.61	23.6	6.02	23.5	6.43	23.5	6.64	23.4	6.84	23.4	7.25
		-11.8	-13.0	24.7	5.93	24.6	6.32	24.6	6.72	24.5	6.91	24.5	7.11	24.4	7.50
		-9.8	-11.0	25.8	6.25	25.8	6.63	25.7	7.00	25.6	7.19	25.6	7.37	25.5	7.75
		-9.5	-10.0	26.4	6.41	26.4	6.78	26.3	7.14	26.2	7.32	26.2	7.51	26.1	7.87
		-8.5	-9.1	27.0	6.55	26.9	6.91	26.8	7.27	26.8	7.45	26.8	7.62	26.7	7.98
		-7.0	-7.6	28.0	6.79	27.9	7.13	27.8	7.48	27.8	7.65	27.7	7.82	27.7	8.16
		-5.0	-5.6	29.4	7.09	29.3	7.42	29.2	7.75	29.2	7.91	29.2	8.07	29.1	8.40
		-3.0	-3.7	30.8	7.37	30.7	7.69	30.7	8.00	30.6	8.15	30.6	8.31	30.5	8.62
		0.0	-0.7	33.3	7.80	33.2	8.08	33.1	8.37	33.1	8.51	33.0	8.66	32.9	8.95
		3.0	2.2	35.9	8.18	35.8	8.44	35.7	8.71	35.7	8.84	35.6	8.98	35.5	9.24
		5.0	4.1	37.7	8.41	37.6	8.67	37.5	8.92	37.5	9.05	37.4	9.17	37.3	9.42
		7.0	6.0	39.6	8.64	39.5	8.88	39.4	9.12	39.4	9.24	39.3	9.36	39.2	9.60
		9.0	7.9	41.6	8.85	41.5	9.08	41.4	9.31	41.4	9.42	41.3	9.53	41.0	9.67
		11.0	9.8	43.7	9.05	43.6	9.27	43.5	9.48	43.5	9.59	43.4	9.70	41.0	9.11
		13.0	11.8	46.0	9.25	45.9	9.45	45.8	9.66	45.5	9.68	44.0	9.30	41.0	8.56
		15.0	13.7	48.3	9.43	48.2	9.62	47.0	9.49	45.5	9.13	44.0	8.77	41.0	8.08
110%	43.12	-19.8	-20.0	21.5	5.52	21.4	5.93	21.3	6.35	21.3	6.56	21.2	6.76	21.2	7.18
		-18.8	-19.0	21.8	5.65	21.8	6.06	21.7	6.47	21.6	6.67	21.6	6.87	21.5	7.28
		-16.7	-17.0	22.7	5.93	22.6	6.32	22.5	6.71	22.5	6.91	22.4	7.10	22.3	7.50
		-13.7	-15.0	23.6	6.21	23.5	6.59	23.4	6.97	23.4	7.15	23.3	7.34	23.3	7.72
		-11.8	-13.0	24.6	6.51	24.5	6.87	24.4	7.23	24.4	7.41	24.4	7.58	24.3	7.94
		-9.8	-11.0	25.7	6.80	25.6	7.14	25.6	7.49	25.5	7.66	25.5	7.83	25.4	8.17
		-9.5	-10.0	26.3	6.95	26.2	7.28	26.2	7.62	26.1	7.78	26.1	7.95	26.0	8.28
		-8.5	-9.1	26.9	7.08	26.8	7.40	26.7	7.73	26.7	7.89	26.7	8.06	26.6	8.39
		-7.0	-7.6	27.9	7.29	27.8	7.61	27.7	7.92	27.7	8.08	27.6	8.24	27.6	8.55
		-5.0	-5.6	29.3	7.57	29.2	7.87	29.1	8.17	29.1	8.32	29.1	8.47	29.0	8.77
		-3.0	-3.7	30.7	7.83	30.6	8.11	30.6	8.40	30.5	8.54	30.5	8.68	30.4	8.97
		0.0	-0.7	33.2	8.22	33.1	8.48	33.0	8.74	33.0	8.88	32.9	9.01	32.9	9.27
		3.0	2.2	35.7	8.57	35.7	8.81	35.6	9.05	35.6	9.18	35.5	9.30	35.4	9.54
		5.0	4.1	37.6	8.78	37.5	9.02	37.4	9.25	37.4	9.36	37.3	9.48	37.3	9.71
		7.0	6.0	39.5	8.99	39.4	9.21	39.3	9.43	39.3	9.54	39.2	9.65	37.6	9.26
		9.0	7.9	41.5	9.18	41.4	9.39	41.3	9.60	41.3	9.71	40.3	9.49	37.6	8.72
		11.0	9.8	43.5	9.37	43.5	9.57	43.1	9.67	41.7	9.30	40.3	8.94	37.6	8.23
		13.0	11.8	45.9	9.55	45.8	9.74	43.1	9.08	41.7	8.74	40.3	8.40	37.6	7.74
		15.0	13.7	48.1	9.71	45.9	9.22	43.1	8.57	41.7	8.25	40.3	7.94	37.6	7.32
100%	39.20	-19.8	-20.0	21.3	6.18	21.3	6.56	21.2	6.94	21.2	7.13	21.1	7.31	21.1	7.69
		-18.8	-19.0	21.7	6.30	21.6	6.67	21.6	7.04	21.5	7.23	21.5	7.41	21.4	7.78
		-16.7	-17.0	22.5	6.55	22.5	6.91	22.4	7.27	22.4	7.44	22.3	7.62	22.3	7.98
		-13.7	-15.0	23.5	6.81	23.4	7.16	23.3	7.50	23.3	7.67	23.2	7.84	23.2	8.18
		-11.8	-13.0	24.5	7.08	24.4	7.41	24.3	7.73	24.3	7.90	24.3	8.06	24.2	8.39
		-9.8	-11.0	25.6	7.35	25.5	7.66	25.5	7.97	25.4	8.13	25.4	8.28	25.3	8.59
		-9.5	-10.0	26.2	7.48	26.1	7.78	26.1	8.09	26.0	8.24	26.0	8.39	25.9	8.70
		-8.5	-9.1	26.8	7.60	26.7	7.90	26.6	8.19	26.6	8.34	26.6	8.49	26.5	8.79
		-7.0	-7.6	27.8	7.79	27.7	8.08	27.6	8.37	27.6	8.51	27.5	8.65	27.5	8.94
		-5.0	-5.6	29.2	8.05	29.1	8.32	29.0	8.59	29.0	8.73	28.9	8.87	28.9	9.14
		-3.0	-3.7	30.6	8.28	30.5	8.54	30.4	8.80	30.4	8.93	30.4	9.06	30.3	9.32
		0.0	-0.7	33.0	8.64	33.0	8.88	32.9	9.12	32.9	9.24	32.8	9.36	32.8	9.59
		3.0	2.2	35.6	8.96	35.6	9.18	35.5	9.40	35.4	9.51	35.4	9.62	34.2	9.34
		5.0	4.1	37.4	9.15	37.4	9.36	37.3	9.57	37.3	9.68	36.7	9.56	34.2	8.79
		7.0	6.0	39.3	9.34	39.3	9.54	39.2	9.74	37.9	9.37	36.7	9.00	34.2	8.29
		9.0	7.9	41.3	9.52	41.3	9.71	39.2	9.17	37.9	8.82	36.7	8.48	34.2	7.82
		11.0	9.8	43.4	9.68	41.7	9.30	39.2	8.64	37.9	8.32	36.7	8.00	34.2	7.38
		13.0	11.8	44.2	9.36	41.7	8.74	39.2	8.13	37.9	7.83	36.7	7.54	34.2	6.96
		15.0	13.7	44.2	8.83	41.7	8.25	39.2	7.68	37.9	7.40	36.7	7.13	34.2	6.59
90%	35.28	-19.8	-20.0	21.2	6.85	21.2	7.18	21.1	7.52	21.1	7.69	21.0	7.86	21.0	8.20
		-18.8	-19.0	21.6	6.95	21.5	7.29	21.5	7.62	21.4	7.79	21.4	7.95	21.3	8.29
		-16.7	-17.0	22.4	7.18	22.3	7.50	22.3	7.82	22.3	7.98	22.2	8.14	22.2	8.46
		-13.7	-15.0	23.3	7.41	23.3	7.72	23.2	8.03	23.2	8.18	23.1	8.34	23.1	8.65
		-11.8	-13.0	24.4	7.65	24.3	7.95	24.2	8.24	24.2	8.39	24.2	8.54	24.1	8.83
		-9.8	-11.0	25.5	7.89	25.4	8.18	25.4	8.46	25.3	8.60	25.3	8.74	25.2	9.02
		-9.5	-10.0	26.1	8.01	26.0	8.29	26.0	8.56	25.9	8.70	25.9	8.84	25.8	9.11
		-8.5	-9.1	26.6	8.12	26.6	8.39	26.5	8.66	26.5	8.79	26.5	8.93	26.4	9.19
		-7.0	-7.6	27.6	8.30	27.6	8.56	27.5	8.81	27.5	8.94	27.4	9.07	27.4	9.33
		-5.0	-5.6	29.0	8.53	29.0	8.77	28.9	9.02	28.9	9.14	28.8	9.26	28.8	9.51
		-3.0	-3.7	30.5	8.74	30.4	8.97	30.3	9.21	30.3	9.32	30.3	9.44	30.2	9.67
		0.0	-0.7	32.9	9.06	32.9	9.27	32.8	9.49	32.8	9.60	32.7	9.70	30.7	9.04
		3.0	2.2	35.5	9.35	35.4	9.54	35.3	9.70	34.1	9.33	33.0	8.97	30.7	8.26
		5.0	4.1	37.3	9.52	37.2	9.71	35.3	9.13	34.1	8.79	33.0	8.45	30.7	7.79
		7.0	6.0	39.2	9.69	37.5	9.25	35.3	8.60	34.1	8.28	33.0	7.97	30.7	7.35
		9.0	7.9	39.8	9.34	37.5	8.72	35.3	8.11	34.1	7.81	33.0	7.52	30.7	6.94
		11.0	9.8	39.8	8.80	37.5	8.22	35.3	7.65	34.1	7.38	33.0	7.10	30.7	6.57
		13.0	11.8	39.8	8.27	37.5	7.74	35.3	7.21	34.1	6.95	33.0	6.70	30.7	6.20
		15.0	13.7	39.8	7.82	37.5	7.31	35.3	6.82	34.1	6.58	33.0	6.35	30.7	5.88

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6 Capacity tables

6 - 2 Heating Capacity Tables

RXYCQ14A

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

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	31.36	-19.8	-20.0	21.1	7.51	21.0	7.81	21.0	8.11	21.0	8.26	20.9	8.41	20.9	8.72
		-18.8	-19.0	21.5	7.60	21.4	7.90	21.4	8.20	21.3	8.35	21.3	8.49	21.2	8.79
		-16.7	-17.0	22.3	7.81	22.2	8.09	22.2	8.38	22.1	8.52	22.1	8.66	22.1	8.95
		-13.7	-15.0	23.2	8.02	23.2	8.29	23.1	8.56	23.1	8.70	23.0	8.84	23.0	9.11
		-11.8	-13.0	24.2	8.23	24.2	8.49	24.1	8.75	24.1	8.88	24.1	9.01	24.0	9.27
		-9.8	-11.0	25.4	8.44	25.3	8.69	25.2	8.94	25.2	9.07	25.2	9.19	25.1	9.44
		-9.5	-10.0	26.0	8.55	25.9	8.79	25.8	9.04	25.8	9.16	25.8	9.28	25.7	9.52
		-8.5	-9.1	26.5	8.64	26.5	8.88	26.4	9.12	26.4	9.24	26.4	9.36	26.3	9.60
		-7.0	-7.6	27.5	8.80	27.5	9.03	27.4	9.26	27.4	9.37	27.3	9.49	27.3	9.72
		-5.0	-5.6	28.9	9.01	28.9	9.22	28.8	9.44	28.8	9.55	28.7	9.66	27.3	9.16
		-3.0	-3.7	30.3	9.19	30.3	9.40	30.2	9.61	30.2	9.71	29.3	9.40	27.3	8.65
		0.0	-0.7	32.8	9.48	32.7	9.67	31.4	9.25	30.4	8.90	29.3	8.56	27.3	7.89
		3.0	2.2	35.4	9.73	33.4	9.08	31.4	8.45	30.4	8.13	29.3	7.83	27.3	7.22
		5.0	4.1	35.4	9.17	33.4	8.56	31.4	7.96	30.4	7.67	29.3	7.39	27.3	6.82
		7.0	6.0	35.4	8.63	33.4	8.07	31.4	7.51	30.4	7.24	29.3	6.98	27.3	6.45
		9.0	7.9	35.4	8.14	33.4	7.61	31.4	7.10	30.4	6.85	29.3	6.60	27.3	6.11
		11.0	9.8	35.4	7.68	33.4	7.19	31.4	6.71	30.4	6.48	29.3	6.24	27.3	5.78
		13.0	11.8	35.4	7.24	33.4	6.78	31.4	6.33	30.4	6.12	29.3	5.90	27.3	5.47
		15.0	13.7	35.4	6.85	33.4	6.42	31.4	6.00	30.4	5.80	29.3	5.60	27.3	5.20
70	27.44	-19.8	-20.0	21.0	8.17	20.9	8.43	20.9	8.70	20.9	8.83	20.8	8.96	20.8	9.23
		-18.8	-19.0	21.3	8.26	21.3	8.51	21.3	8.77	21.2	8.90	21.2	9.03	21.2	9.29
		-16.7	-17.0	22.2	8.43	22.1	8.68	22.1	8.93	22.0	9.06	22.0	9.18	22.0	9.43
		-13.7	-15.0	23.1	8.62	23.0	8.85	23.0	9.09	23.0	9.21	22.9	9.33	22.9	9.57
		-11.8	-13.0	24.1	8.80	24.1	9.03	24.0	9.26	24.0	9.37	24.0	9.49	23.9	9.72
		-9.8	-11.0	25.2	8.99	25.2	9.21	25.1	9.43	25.1	9.54	25.1	9.64	23.9	9.19
		-9.5	-10.0	25.8	9.08	25.8	9.30	25.7	9.51	25.7	9.62	25.7	9.71	23.9	8.93
		-8.5	-9.1	26.4	9.17	26.4	9.38	26.3	9.58	26.3	9.69	25.7	9.46	23.9	8.70
		-7.0	-7.6	27.4	9.30	27.3	9.51	27.3	9.71	26.6	9.41	25.7	9.05	23.9	8.33
		-5.0	-5.6	28.8	9.48	28.7	9.67	27.4	9.21	26.6	8.86	25.7	8.52	23.9	7.85
		-3.0	-3.7	30.2	9.65	29.2	9.35	27.4	8.69	26.6	8.36	25.7	8.04	23.9	7.42
		0.0	-0.7	31.0	9.12	29.2	8.51	27.4	7.92	26.6	7.63	25.7	7.35	23.9	6.79
		3.0	2.2	31.0	8.32	29.2	7.78	27.4	7.25	26.6	6.99	25.7	6.74	23.9	6.24
		5.0	4.1	31.0	7.85	29.2	7.35	27.4	6.85	26.6	6.61	25.7	6.37	23.9	5.90
		7.0	6.0	31.0	7.41	29.2	6.94	27.4	6.48	26.6	6.25	25.7	6.03	23.9	5.59
		9.0	7.9	31.0	7.00	29.2	6.56	27.4	6.13	26.6	5.92	25.7	5.71	23.9	5.30
		11.0	9.8	31.0	6.62	29.2	6.21	27.4	5.81	26.6	5.61	25.7	5.42	23.9	5.03
		13.0	11.8	31.0	6.25	29.2	5.87	27.4	5.50	26.6	5.31	25.7	5.13	23.9	4.77
		15.0	13.7	31.0	5.92	29.2	5.57	27.4	5.22	26.6	5.05	25.7	4.88	23.9	4.54
60	23.52	-19.8	-20.0	20.9	8.83	20.8	9.06	20.8	9.29	20.8	9.40	20.7	9.51	20.5	9.60
		-18.8	-19.0	21.2	8.91	21.2	9.13	21.1	9.35	21.1	9.46	21.1	9.57	20.5	9.39
		-16.7	-17.0	22.0	9.06	22.0	9.27	22.0	9.49	21.9	9.59	21.9	9.70	20.5	8.97
		-13.7	-15.0	23.0	9.22	22.9	9.42	22.9	9.63	22.8	9.66	22.0	9.28	20.5	8.54
		-11.8	-13.0	24.0	9.38	23.9	9.57	23.5	9.52	22.8	9.16	22.0	8.81	20.5	8.11
		-9.8	-11.0	25.1	9.54	25.0	9.70	23.5	9.01	22.8	8.67	22.0	8.34	20.5	7.68
		-9.5	-10.0	25.7	9.62	25.0	9.42	23.5	8.76	22.8	8.43	22.0	8.11	20.5	7.48
		-8.5	-9.1	26.3	9.69	25.0	9.18	23.5	8.53	22.8	8.22	22.0	7.90	20.5	7.29
		-7.0	-7.6	26.5	9.41	25.0	8.78	23.5	8.17	22.8	7.87	22.0	7.57	20.5	6.99
		-5.0	-5.6	26.5	8.85	25.0	8.27	23.5	7.70	22.8	7.42	22.0	7.15	20.5	6.61
		-3.0	-3.7	26.5	8.36	25.0	7.81	23.5	7.28	22.8	7.02	22.0	6.76	20.5	6.26
		0.0	-0.7	26.5	7.63	25.0	7.14	23.5	6.67	22.8	6.43	22.0	6.20	20.5	5.75
		3.0	2.2	26.5	6.99	25.0	6.55	23.5	6.12	22.8	5.91	22.0	5.71	20.5	5.30
		5.0	4.1	26.5	6.61	25.0	6.20	23.5	5.80	22.8	5.60	22.0	5.41	20.5	5.03
		7.0	6.0	26.5	6.25	25.0	5.87	23.5	5.50	22.8	5.31	22.0	5.13	20.5	4.77
		9.0	7.9	26.5	5.92	25.0	5.56	23.5	5.21	22.8	5.04	22.0	4.87	20.5	4.54
		11.0	9.8	26.5	5.61	25.0	5.28	23.5	4.95	22.8	4.79	22.0	4.63	20.5	4.32
		13.0	11.8	26.5	5.31	25.0	5.00	23.5	4.69	22.8	4.54	22.0	4.39	20.5	4.10
		15.0	13.7	26.5	5.04	25.0	4.75	23.5	4.47	22.8	4.33	22.0	4.19	20.5	3.91
50	19.60	-19.8	-20.0	20.7	9.50	20.7	9.68	19.6	9.10	19.0	8.76	18.3	8.42	17.1	7.76
		-18.8	-19.0	21.1	9.56	20.9	9.59	19.6	8.91	19.0	8.57	18.3	8.25	17.1	7.60
		-16.7	-17.0	21.9	9.68	20.9	9.16	19.6	8.51	19.0	8.20	18.3	7.89	17.1	7.28
		-13.7	-15.0	22.1	9.34	20.9	8.72	19.6	8.11	19.0	7.81	18.3	7.52	17.1	6.94
		-11.8	-13.0	22.1	8.86	20.9	8.27	19.6	7.70	19.0	7.43	18.3	7.15	17.1	6.61
		-9.8	-11.0	22.1	8.39	20.9	7.84	19.6	7.31	19.0	7.04	18.3	6.79	17.1	6.28
		-9.5	-10.0	22.1	8.15	20.9	7.63	19.6	7.11	19.0	6.86	18.3	6.61	17.1	6.12
		-8.5	-9.1	22.1	7.95	20.9	7.44	19.6	6.94	19.0	6.69	18.3	6.45	17.1	5.97
		-7.0	-7.6	22.1	7.61	20.9	7.13	19.6	6.65	19.0	6.42	18.3	6.19	17.1	5.74
		-5.0	-5.6	22.1	7.19	20.9	6.73	19.6	6.29	19.0	6.07	18.3	5.86	17.1	5.44
		-3.0	-3.7	22.1	6.80	20.9	6.38	19.6	5.96	19.0	5.76	18.3	5.56	17.1	5.16
		0.0	-0.7	22.1	6.23	20.9	5.85	19.6	5.48	19.0	5.30	18.3	5.12	17.1	4.76
		3.0	2.2	22.1	5.74	20.9	5.39	19.6	5.06	19.0	4.89	18.3	4.73	17.1	4.41
		5.0	4.1	22.1	5.44	20.9	5.12	19.6	4.80	19.0	4.65	18.3	4.49	17.1	4.19
		7.0	6.0	22.1	5.16	20.9	4.86	19.6	4.56	19.0	4.42	18.3	4.28	17.1	3.99
		9.0	7.9	22.1	4.90	20.9	4.62	19.6	4.34	19.0	4.20	18.3	4.07	17.1	3.80
		11.0	9.8	22.1	4.65	20.9	4.39	19.6	4.13	19.0	4.01	18.3	3.88	17.1	3.63
		13.0	11.8	22.1	4.42	20.9	4.17	19.6	3.93	19.0	3.81	18.3	3.69	17.1	3.46
		15.0	13.7	22.1	4.21	20.9	3.98	19.6	3.75	19.0	3.64	18.3	3.53	17.1	3.31

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

1. is shown as reference.
   dient als Verweis.
   Η είναι ενδεικτική.
   se muestra como referencia.
   est montré comme référence.
   valori riportati unicamente come riferimento.
   is als referentie getoond.
   показан как.
   referans olarak gösterilmektedir.
2. The above table shows the average value of conditions which may occur.
   Die obige Tabelle zeigt den Durchschnittswert der Bedingungen, die auftreten können.
   Στον παραπάνω πίνακα αναγράφεται η μέση τιμή για συνθήκες που μπορεί να προκύψουν.
   La tabla de arriba muestra el valor medio de condiciones que pueden ocurrir.
   Le tableau ci-dessus donne la valeur moyenne pour des conditions qui peuvent survenir.
   La tabella in alto mostra il valore delle condizioni medie che si possono riscontrare.
   De tabel hierboven geeft de gemiddelde waarde aan van situaties die kunnen voorvallen.
   Таблица расположенная выше показывает среднее значение условий, которые могут наступить.
   Yukarýdaki tablo meydana gelebilecek koþullarýn ortalama deðerini göstermektedir.

6 Capacity tables

6 - 2 Heating Capacity Tables

RXYCQ16A

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

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
120%	53.76	-19.8	-20.0	24.8	5.94	24.7	6.48	24.6	7.03	24.6	7.30	24.5	7.57	24.4	8.12
		-18.8	-19.0	25.2	6.12	25.1	6.65	25.1	7.19	25.0	7.46	25.0	7.73	24.9	8.26
		-16.7	-17.0	26.2	6.49	26.1	7.01	26.0	7.52	26.0	7.78	25.9	8.04	25.8	8.55
		-13.7	-15.0	27.3	6.88	27.2	7.37	27.1	7.86	27.1	8.11	27.0	8.35	26.9	8.85
		-11.8	-13.0	28.5	7.26	28.4	7.73	28.3	8.20	28.2	8.44	28.2	8.67	28.1	9.1
		-9.8	-11.0	29.8	7.64	29.7	8.09	29.6	8.54	29.5	8.77	29.5	9.0	29.4	9.4
		-9.5	-10.0	30.5	7.83	30.4	8.27	30.3	8.71	30.2	8.9	30.2	9.2	30.1	9.6
		-8.5	-9.1	31.1	8.00	31.0	8.43	30.9	8.9	30.9	9.1	30.8	9.3	30.7	9.7
		-7.0	-7.6	32.2	8.28	32.1	8.70	32.1	9.1	32.0	9.3	32.0	9.5	31.9	9.9
		-5.0	-5.6	33.8	8.64	33.7	9.0	33.6	9.4	33.6	9.6	33.6	9.8	33.5	10.2
		-3.0	-3.7	35.4	9.0	35.4	9.4	35.3	9.7	35.2	9.9	35.2	10.1	35.1	10.5
		0.0	-0.7	38.2	9.5	38.1	9.8	38.0	10.2	38.0	10.3	37.9	10.5	37.8	10.9
		3.0	2.2	41.1	9.9	41.0	10.2	40.9	10.6	40.9	10.7	40.8	10.9	40.7	11.2
		5.0	4.1	43.1	10.2	43.0	10.5	42.9	10.8	42.9	11.0	42.8	11.1	42.7	11.4
		7.0	6.0	45.2	10.5	45.1	10.8	45.0	11.0	45.0	11.2	45.0	11.3	44.9	11.6
		9.0	7.9	47.5	10.7	47.4	11.0	47.3	11.3	47.2	11.4	47.2	11.5	46.9	11.7
		11.0	9.8	49.8	11.0	49.7	11.2	49.6	11.5	49.5	11.6	49.5	11.7	46.9	11.1
		13.0	11.8	52.3	11.2	52.2	11.4	52.1	11.7	52.0	11.8	50.3	11.3	46.9	10.4
		15.0	13.7	54.8	11.4	54.7	11.6	53.8	11.6	52.0	11.1	50.3	10.7	46.9	9.9
110%	49.28	-19.8	-20.0	24.7	6.74	24.6	7.24	24.5	7.74	24.4	7.99	24.4	8.24	24.3	8.74
		-18.8	-19.0	25.1	6.90	25.0	7.39	24.9	7.88	24.9	8.13	24.8	8.37	24.8	8.87
		-16.7	-17.0	26.1	7.25	26.0	7.72	25.9	8.19	25.9	8.42	25.8	8.66	25.7	9.13
		-13.7	-15.0	27.2	7.60	27.1	8.05	27.0	8.50	26.9	8.73	26.9	8.95	26.8	9.4
		-11.8	-13.0	28.3	7.95	28.3	8.38	28.2	8.81	28.1	9.0	28.1	9.2	28.0	9.7
		-9.8	-11.0	29.6	8.30	29.6	8.71	29.5	9.1	29.4	9.3	29.4	9.5	29.3	9.9
		-9.5	-10.0	30.3	8.48	30.2	8.9	30.2	9.3	30.1	9.5	30.1	9.7	30.0	10.1
		-8.5	-9.1	31.0	8.63	30.9	9.0	30.8	9.4	30.8	9.6	30.7	9.8	30.6	10.2
		-7.0	-7.6	32.1	8.9	32.0	9.3	31.9	9.6	31.9	9.8	31.8	10.0	31.8	10.4
		-5.0	-5.6	33.7	9.2	33.6	9.6	33.5	9.9	33.5	10.1	33.4	10.3	33.3	10.7
		-3.0	-3.7	35.3	9.5	35.2	9.9	35.1	10.2	35.1	10.4	35.1	10.6	35.0	10.9
		0.0	-0.7	38.1	10.0	38.0	10.3	37.9	10.6	37.8	10.8	37.8	10.9	37.7	11.3
		3.0	2.2	41.0	10.4	40.9	10.7	40.8	11.0	40.7	11.1	40.7	11.3	40.6	11.6
		5.0	4.1	43.0	10.6	42.9	10.9	42.8	11.2	42.8	11.3	42.7	11.5	42.6	11.8
		7.0	6.0	45.1	10.9	45.0	11.2	44.9	11.4	44.9	11.6	44.8	11.7	42.9	11.2
		9.0	7.9	47.3	11.1	47.2	11.4	47.1	11.6	47.1	11.8	46.1	11.5	42.9	10.6
		11.0	9.8	49.6	11.3	49.5	11.6	49.3	11.8	47.7	11.3	46.1	10.9	42.9	10.0
		13.0	11.8	52.2	11.6	52.1	11.8	49.3	11.1	47.7	10.6	46.1	10.2	42.9	9.43
		15.0	13.7	54.7	11.7	52.4	11.2	49.3	10.4	47.7	10.1	46.1	9.7	42.9	8.93
100%	44.80	-19.8	-20.0	24.5	7.53	24.4	7.99	24.4	8.44	24.3	8.67	24.3	8.90	24.2	9.35
		-18.8	-19.0	25.0	7.69	24.9	8.13	24.8	8.58	24.8	8.80	24.7	9.02	24.6	9.5
		-16.7	-17.0	25.9	8.00	25.9	8.43	25.8	8.85	25.7	9.07	25.7	9.3	25.6	9.7
		-13.7	-15.0	27.0	8.32	26.9	8.73	26.9	9.1	26.8	9.3	26.8	9.5	26.7	10.0
		-11.8	-13.0	28.2	8.64	28.1	9.0	28.0	9.4	28.0	9.6	28.0	9.8	27.9	10.2
		-9.8	-11.0	29.5	9.0	29.4	9.3	29.3	9.7	29.3	9.9	29.3	10.1	29.2	10.5
		-9.5	-10.0	30.2	9.1	30.1	9.5	30.0	9.8	30.0	10.0	30.0	10.2	29.9	10.6
		-8.5	-9.1	30.8	9.3	30.8	9.6	30.7	10.0	30.6	10.2	30.6	10.3	30.5	10.7
		-7.0	-7.6	32.0	9.5	31.9	9.8	31.8	10.2	31.8	10.4	31.7	10.5	31.6	10.9
		-5.0	-5.6	33.6	9.8	33.5	10.1	33.4	10.4	33.4	10.6	33.3	10.8	33.2	11.1
		-3.0	-3.7	35.2	10.1	35.1	10.4	35.0	10.7	35.0	10.9	34.9	11.0	34.9	11.3
		0.0	-0.7	37.9	10.5	37.8	10.8	37.8	11.1	37.7	11.2	37.7	11.4	37.6	11.6
		3.0	2.2	40.8	10.9	40.7	11.1	40.7	11.4	40.6	11.5	40.6	11.7	39.0	11.3
		5.0	4.1	42.8	11.1	42.8	11.3	42.7	11.6	42.6	11.7	41.9	11.6	39.0	10.6
		7.0	6.0	45.0	11.3	44.9	11.6	44.8	11.8	43.4	11.3	41.9	10.9	39.0	10.04
		9.0	7.9	47.2	11.5	47.1	11.8	44.8	11.1	43.4	10.7	41.9	10.3	39.0	9.49
		11.0	9.8	49.5	11.7	47.7	11.3	44.8	10.5	43.4	10.1	41.9	9.73	39.0	8.97
		13.0	11.8	50.6	11.4	47.7	10.6	44.8	9.9	43.4	9.53	41.9	9.17	39.0	8.47
		15.0	13.7	50.6	10.8	47.7	10.1	44.8	9.36	43.4	9.02	41.9	8.69	39.0	8.03
90%	40.32	-19.8	-20.0	24.4	8.33	24.3	8.74	24.2	9.15	24.2	9.36	24.2	9.6	24.1	10.0
		-18.8	-19.0	24.8	8.47	24.8	8.87	24.7	9.27	24.6	9.5	24.6	9.7	24.5	10.1
		-16.7	-17.0	25.8	8.75	25.7	9.14	25.7	9.5	25.6	9.7	25.6	9.9	25.5	10.3
		-13.7	-15.0	26.9	9.04	26.8	9.4	26.7	9.8	26.7	10.0	26.7	10.1	26.6	10.5
		-11.8	-13.0	28.1	9.3	28.0	9.7	27.9	10.0	27.9	10.2	27.9	10.4	27.8	10.7
		-9.8	-11.0	29.4	9.6	29.3	10.0	29.2	10.3	29.2	10.5	29.2	10.6	29.1	11.0
		-9.5	-10.0	30.1	9.8	30.0	10.1	29.9	10.4	29.9	10.6	29.8	10.7	29.8	11.1
		-8.5	-9.1	30.7	9.9	30.6	10.2	30.6	10.5	30.5	10.7	30.5	10.9	30.4	11.2
		-7.0	-7.6	31.8	10.1	31.8	10.4	31.7	10.7	31.6	10.9	31.6	11.0	31.5	11.3
		-5.0	-5.6	33.4	10.4	33.3	10.7	33.3	11.0	33.2	11.1	33.2	11.3	33.1	11.5
		-3.0	-3.7	35.0	10.6	35.0	10.9	34.9	11.2	34.9	11.3	34.8	11.5	34.8	11.7
		0.0	-0.7	37.8	11.0	37.7	11.3	37.6	11.5	37.6	11.6	37.6	11.8	35.1	10.9
		3.0	2.2	40.7	11.3	40.6	11.6	40.3	11.7	39.0	11.3	37.7	10.8	35.1	9.97
		5.0	4.1	42.7	11.5	42.6	11.8	40.3	11.0	39.0	10.6	37.7	10.22	35.1	9.42
		7.0	6.0	44.8	11.7	42.9	11.2	40.3	10.4	39.0	10.03	37.7	9.65	35.1	8.90
		9.0	7.9	45.5	11.3	42.9	10.6	40.3	9.84	39.0	9.48	37.7	9.12	35.1	8.43
		11.0	9.8	45.5	10.7	42.9	10.0	40.3	9.30	39.0	8.97	37.7	8.63	35.1	7.98
		13.0	11.8	45.5	10.1	42.9	9.42	40.3	8.78	39.0	8.47	37.7	8.16	35.1	7.55
		15.0	13.7	45.5	9.5	42.9	8.92	40.3	8.32	39.0	8.03	37.7	7.74	35.1	7.17

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6 Capacity tables

6 - 2 Heating Capacity Tables

RXYCQ16A

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

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	35.84	-19.8	-20.0	24.2	9.13	24.2	9.50	24.1	9.9	24.1	10.0	24.1	10.2	24.0	10.6
		-18.8	-19.0	24.7	9.25	24.6	9.6	24.6	10.0	24.5	10.1	24.5	10.3	24.4	10.7
		-16.7	-17.0	25.7	9.5	25.6	9.8	25.5	10.2	25.5	10.4	25.5	10.5	25.4	10.9
		-13.7	-15.0	26.7	9.8	26.7	10.1	26.6	10.4	26.6	10.6	26.5	10.7	26.5	11.1
		-11.8	-13.0	27.9	10.0	27.9	10.3	27.8	10.6	27.8	10.8	27.7	11.0	27.7	11.3
		-9.8	-11.0	29.2	10.3	29.2	10.6	29.1	10.9	29.1	11.0	29.0	11.2	29.0	11.5
		-9.5	-10.0	29.9	10.4	29.9	10.7	29.8	11.0	29.8	11.1	29.7	11.3	29.7	11.6
		-8.5	-9.1	30.6	10.5	30.5	10.8	30.4	11.1	30.4	11.2	30.4	11.4	30.3	11.7
		-7.0	-7.6	31.7	10.7	31.6	11.0	31.6	11.3	31.5	11.4	31.5	11.5	31.2	11.7
		-5.0	-5.6	33.3	10.9	33.2	11.2	33.2	11.5	33.1	11.6	33.1	11.7	31.2	11.0
		-3.0	-3.7	34.9	11.2	34.8	11.4	34.8	11.7	34.7	11.8	33.5	11.3	31.2	10.40
		0.0	-0.7	37.6	11.5	37.6	11.7	35.8	11.1	34.7	10.7	33.5	10.31	31.2	9.50
		3.0	2.2	40.4	11.8	38.1	11.0	35.8	10.20	34.7	9.82	33.5	9.45	31.2	8.72
		5.0	4.1	40.4	11.1	38.1	10.3	35.8	9.63	34.7	9.28	33.5	8.93	31.2	8.25
		7.0	6.0	40.4	10.5	38.1	9.77	35.8	9.10	34.7	8.78	33.5	8.45	31.2	7.82
		9.0	7.9	40.4	9.88	38.1	9.24	35.8	8.61	34.7	8.31	33.5	8.00	31.2	7.41
		11.0	9.8	40.4	9.34	38.1	8.74	35.8	8.16	34.7	7.87	33.5	7.59	31.2	7.03
		13.0	11.8	40.4	8.81	38.1	8.26	35.8	7.71	34.7	7.44	33.5	7.18	31.2	6.66
		15.0	13.7	40.4	8.35	38.1	7.83	35.8	7.32	34.7	7.07	33.5	6.82	31.2	6.33
70	31.36	-19.8	-20.0	24.1	9.9	24.1	10.2	24.0	10.6	24.0	10.7	23.9	10.9	23.9	11.2
		-18.8	-19.0	24.5	10.0	24.5	10.3	24.4	10.7	24.4	10.8	24.4	11.0	24.3	11.3
		-16.7	-17.0	25.5	10.3	25.5	10.6	25.4	10.9	25.4	11.0	25.4	11.2	25.3	11.5
		-13.7	-15.0	26.6	10.5	26.5	10.8	26.5	11.1	26.5	11.2	26.4	11.3	26.4	11.6
		-11.8	-13.0	27.8	10.7	27.7	11.0	27.7	11.3	27.7	11.4	27.6	11.5	27.3	11.6
		-9.8	-11.0	29.1	10.9	29.0	11.2	29.0	11.5	29.0	11.6	28.9	11.7	27.3	11.0
		-9.5	-10.0	29.8	11.0	29.7	11.3	29.7	11.6	29.6	11.7	29.3	11.6	27.3	10.7
		-8.5	-9.1	30.4	11.1	30.4	11.4	30.3	11.6	30.3	11.8	29.3	11.3	27.3	10.43
		-7.0	-7.6	31.5	11.3	31.5	11.5	31.4	11.7	30.4	11.3	29.3	10.9	27.3	9.99
		-5.0	-5.6	33.1	11.5	33.1	11.7	31.4	11.1	30.4	10.64	29.3	10.23	27.3	9.43
		-3.0	-3.7	34.8	11.7	33.4	11.2	31.4	10.44	30.4	10.06	29.3	9.67	27.3	8.92
		0.0	-0.7	35.4	11.0	33.4	10.26	31.4	9.55	30.4	9.20	29.3	8.86	27.3	8.18
		3.0	2.2	35.4	10.05	33.4	9.40	31.4	8.76	30.4	8.45	29.3	8.14	27.3	7.53
		5.0	4.1	35.4	9.49	33.4	8.89	31.4	8.29	30.4	8.00	29.3	7.71	27.3	7.14
		7.0	6.0	35.4	8.98	33.4	8.41	31.4	7.85	30.4	7.58	29.3	7.31	27.3	6.78
		9.0	7.9	35.4	8.49	33.4	7.96	31.4	7.44	30.4	7.18	29.3	6.93	27.3	6.43
		11.0	9.8	35.4	8.04	33.4	7.55	31.4	7.06	30.4	6.82	29.3	6.58	27.3	6.12
		13.0	11.8	35.4	7.61	33.4	7.14	31.4	6.69	30.4	6.46	29.3	6.24	27.3	5.81
		15.0	13.7	35.4	7.22	33.4	6.79	31.4	6.36	30.4	6.15	29.3	5.94	27.3	5.53
60	26.88	-19.8	-20.0	24.0	10.7	23.9	11.0	23.9	11.3	23.8	11.4	23.8	11.5	23.4	11.5
		-18.8	-19.0	24.4	10.8	24.4	11.1	24.3	11.4	24.3	11.5	24.3	11.6	23.4	11.3
		-16.7	-17.0	25.4	11.0	25.3	11.3	25.3	11.5	25.3	11.7	25.2	11.7	23.4	10.8
		-13.7	-15.0	26.5	11.2	26.4	11.4	26.4	11.7	26.0	11.6	25.2	11.1	23.4	10.24
		-11.8	-13.0	27.7	11.4	27.6	11.6	26.9	11.4	26.0	11.0	25.2	10.6	23.4	9.73
		-9.8	-11.0	29.0	11.6	28.6	11.6	26.9	10.8	26.0	10.40	25.2	10.00	23.4	9.22
		-9.5	-10.0	29.6	11.7	28.6	11.3	26.9	10.50	26.0	10.11	25.2	9.72	23.4	8.97
		-8.5	-9.1	30.3	11.8	28.6	11.0	26.9	10.23	26.0	9.86	25.2	9.48	23.4	8.75
		-7.0	-7.6	30.3	11.3	28.6	10.54	26.9	9.80	26.0	9.44	25.2	9.09	23.4	8.39
		-5.0	-5.6	30.3	10.64	28.6	9.94	26.9	9.25	26.0	8.92	25.2	8.59	23.4	7.94
		-3.0	-3.7	30.3	10.05	28.6	9.40	26.9	8.76	26.0	8.45	25.2	8.14	23.4	7.53
		0.0	-0.7	30.3	9.19	28.6	8.61	26.9	8.03	26.0	7.75	25.2	7.47	23.4	6.93
		3.0	2.2	30.3	8.44	28.6	7.91	26.9	7.40	26.0	7.14	25.2	6.89	23.4	6.40
		5.0	4.1	30.3	7.99	28.6	7.50	26.9	7.02	26.0	6.78	25.2	6.54	23.4	6.08
		7.0	6.0	30.3	7.57	28.6	7.11	26.9	6.66	26.0	6.44	25.2	6.22	23.4	5.78
		9.0	7.9	30.3	7.18	28.6	6.75	26.9	6.33	26.0	6.12	25.2	5.91	23.4	5.50
		11.0	9.8	30.3	6.82	28.6	6.41	26.9	6.01	26.0	5.82	25.2	5.63	23.4	5.24
		13.0	11.8	30.3	6.46	28.6	6.08	26.9	5.71	26.0	5.53	25.2	5.35	23.4	4.99
		15.0	13.7	30.3	6.15	28.6	5.79	26.9	5.44	26.0	5.27	25.2	5.10	23.4	4.76
50	22.40	-19.8	-20.0	23.8	11.5	23.8	11.8	22.4	11.0	21.7	10.5	21.0	10.1	19.5	9.34
		-18.8	-19.0	24.3	11.6	23.8	11.5	22.4	10.7	21.7	10.3	21.0	9.9	19.5	9.14
		-16.7	-17.0	25.2	11.8	23.8	11.0	22.4	10.2	21.7	9.84	21.0	9.47	19.5	8.74
		-13.7	-15.0	25.3	11.2	23.8	10.5	22.4	9.73	21.7	9.37	21.0	9.02	19.5	8.33
		-11.8	-13.0	25.3	10.6	23.8	9.92	22.4	9.24	21.7	8.91	21.0	8.58	19.5	7.93
		-9.8	-11.0	25.3	10.06	23.8	9.40	22.4	8.76	21.7	8.45	21.0	8.14	19.5	7.53
		-9.5	-10.0	25.3	9.78	23.8	9.15	22.4	8.53	21.7	8.23	21.0	7.93	19.5	7.34
		-8.5	-9.1	25.3	9.54	23.8	8.92	22.4	8.32	21.7	8.03	21.0	7.74	19.5	7.17
		-7.0	-7.6	25.3	9.14	23.8	8.56	22.4	7.99	21.7	7.71	21.0	7.43	19.5	6.89
		-5.0	-5.6	25.3	8.64	23.8	8.09	22.4	7.56	21.7	7.30	21.0	7.04	19.5	6.53
		-3.0	-3.7	25.3	8.18	23.8	7.67	22.4	7.18	21.7	6.93	21.0	6.69	19.5	6.21
		0.0	-0.7	25.3	7.51	23.8	7.06	22.4	6.61	21.7	6.39	21.0	6.17	19.5	5.74
		3.0	2.2	25.3	6.93	23.8	6.52	22.4	6.11	21.7	5.91	21.0	5.71	19.5	5.32
		5.0	4.1	25.3	6.58	23.8	6.19	22.4	5.81	21.7	5.62	21.0	5.44	19.5	5.07
		7.0	6.0	25.3	6.25	23.8	5.88	22.4	5.53	21.7	5.35	21.0	5.18	19.5	4.84
		9.0	7.9	25.3	5.94	23.8	5.60	22.4	5.27	21.7	5.10	21.0	4.94	19.5	4.62
		11.0	9.8	25.3	5.65	23.8	5.33	22.4	5.02	21.7	4.87	21.0	4.71	19.5	4.41
		13.0	11.8	25.3	5.37	23.8	5.07	22.4	4.78	21.7	4.63	21.0	4.49	19.5	4.21
		15.0	13.7	25.3	5.13	23.8	4.84	22.4	4.57	21.7	4.43	21.0	4.29	19.5	4.03

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

1. is shown as reference.
   dient als Verweis.
   Η είναι ενδεικτική.
   se muestra como referencia.
   est montré comme référence.
   valori riportati unicamente come riferimento.
   is als referentie getoond.
   показан как.
   referans olarak gösterilmektedir.
2. The above table shows the average value of conditions which may occur.
   Die obige Tabelle zeigt den Durchschnittswert der Bedingungen, die auftreten können.
   Στον παραπάνω πίνακα αναγράφεται η μέση τιμή για συνθήκες που μπορεί να προκύψουν.
   La tabla de arriba muestra el valor medio de condiciones que pueden ocurrir.
   Le tableau ci-dessus donne la valeur moyenne pour des conditions qui peuvent survenir.
   La tabella in alto mostra il valore delle condizioni medie che si possono riscontrare.
   De tabel hierboven geeft de gemiddelde waarde aan van situaties die kunnen voorvallen.
   Таблица расположенная выше показывает среднее значение условий, которые могут наступить.
   Yukarýdaki tablo meydana gelebilecek koþullarýn ortalama deðerini göstermektedir.

6 Capacity tables

6 - 2 Heating Capacity Tables

RXYCQ18A

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

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
120%	60.48	-19.8	-20.0	27.9	6.94	27.8	7.58	27.7	8.22	27.6	8.54	27.6	8.86	27.5	9.50
		-18.8	-19.0	28.4	7.16	28.3	7.78	28.2	8.41	28.1	8.72	28.1	9.03	28.0	9.66
		-16.7	-17.0	29.5	7.59	29.4	8.19	29.3	8.80	29.2	9.10	29.2	9.40	29.1	10.00
		-13.7	-15.0	30.7	8.04	30.6	8.62	30.5	9.19	30.4	9.48	30.4	9.77	30.3	10.3
		-11.8	-13.0	32.0	8.49	31.9	9.04	31.8	9.59	31.8	9.87	31.7	10.1	31.6	10.7
		-9.8	-11.0	33.5	8.94	33.4	9.47	33.3	9.99	33.2	10.3	33.2	10.5	33.1	11.0
		-9.5	-10.0	34.3	9.16	34.2	9.68	34.1	10.2	34.0	10.4	34.0	10.7	33.9	11.2
		-8.5	-9.1	35.0	9.36	34.9	9.86	34.8	10.4	34.7	10.6	34.7	10.9	34.6	11.4
		-7.0	-7.6	36.3	9.69	36.2	10.2	36.1	10.7	36.0	10.9	36.0	11.1	35.8	11.6
		-5.0	-5.6	38.1	10.1	38.0	10.6	37.9	11.0	37.8	11.3	37.7	11.5	37.6	11.9
		-3.0	-3.7	39.9	10.5	39.8	10.9	39.7	11.4	39.6	11.6	39.6	11.8	39.5	12.2
		0.0	-0.7	43.0	11.1	42.9	11.5	42.8	11.9	42.7	12.1	42.7	12.3	42.6	12.7
		3.0	2.2	46.2	11.6	46.1	12.0	46.0	12.4	46.0	12.5	45.9	12.7	45.8	13.1
		5.0	4.1	48.5	11.9	48.4	12.3	48.3	12.6	48.2	12.8	48.2	13.0	48.1	13.4
		7.0	6.0	50.9	12.2	50.8	12.6	50.7	12.9	50.6	13.1	50.6	13.3	50.5	13.6
		9.0	7.9	53.4	12.5	53.3	12.9	53.2	13.2	53.1	13.3	53.1	13.5	52.7	13.7
		11.0	9.8	56.0	12.8	55.9	13.1	55.8	13.4	55.7	13.6	55.7	13.7	52.7	12.9
		13.0	11.8	58.9	13.1	58.7	13.4	58.6	13.7	58.5	13.8	56.6	13.3	52.7	12.2
		15.0	13.7	61.7	13.3	61.6	13.6	60.5	13.5	58.5	13.0	56.6	12.5	52.7	11.5
110%	55.44	-19.8	-20.0	27.7	7.88	27.6	8.46	27.5	9.05	27.5	9.34	27.4	9.63	27.4	10.22
		-18.8	-19.0	28.2	8.07	28.1	8.65	28.0	9.22	28.0	9.51	27.9	9.79	27.9	10.37
		-16.7	-17.0	29.3	8.47	29.2	9.02	29.1	9.58	29.1	9.85	29.0	10.13	28.9	10.7
		-13.7	-15.0	30.5	8.88	30.5	9.41	30.4	9.94	30.3	10.20	30.3	10.5	30.2	11.0
		-11.8	-13.0	31.9	9.30	31.8	9.80	31.7	10.3	31.6	10.6	31.6	10.8	31.5	11.3
		-9.8	-11.0	33.3	9.71	33.3	10.2	33.2	10.7	33.1	10.9	33.1	11.2	33.0	11.6
		-9.5	-10.0	34.1	9.91	34.0	10.4	33.9	10.9	33.9	11.1	33.8	11.3	33.7	11.8
		-8.5	-9.1	34.8	10.1	34.8	10.6	34.7	11.0	34.6	11.2	34.6	11.5	34.5	11.9
		-7.0	-7.6	36.1	10.4	36.0	10.8	35.9	11.3	35.9	11.5	35.8	11.7	35.7	12.2
		-5.0	-5.6	37.9	10.8	37.8	11.2	37.7	11.6	37.7	11.8	37.6	12.0	37.5	12.5
		-3.0	-3.7	39.7	11.1	39.6	11.5	39.5	11.9	39.5	12.1	39.4	12.3	39.3	12.7
		0.0	-0.7	42.8	11.7	42.7	12.0	42.6	12.4	42.6	12.6	42.5	12.8	42.4	13.2
		3.0	2.2	46.1	12.2	46.0	12.5	45.9	12.8	45.8	13.0	45.8	13.2	45.7	13.5
		5.0	4.1	48.3	12.5	48.3	12.8	48.2	13.1	48.1	13.3	48.1	13.4	48.0	13.8
		7.0	6.0	50.7	12.7	50.6	13.0	50.5	13.4	50.5	13.5	50.4	13.7	48.3	13.1
		9.0	7.9	53.2	13.0	53.1	13.3	53.0	13.6	53.0	13.7	51.9	13.5	48.3	12.4
		11.0	9.8	55.8	13.3	55.7	13.5	55.4	13.7	53.7	13.2	51.9	12.7	48.3	11.7
		13.0	11.8	58.7	13.5	58.6	13.8	55.4	12.9	53.7	12.4	51.9	12.0	48.3	11.0
		15.0	13.7	61.5	13.7	59.0	13.1	55.4	12.2	53.7	11.8	51.9	11.3	48.3	10.4
100%	50.40	-19.8	-20.0	27.6	8.81	27.5	9.34	27.4	9.88	27.4	10.14	27.3	10.41	27.2	10.9
		-18.8	-19.0	28.1	8.99	28.0	9.51	27.9	10.03	27.9	10.29	27.8	10.55	27.7	11.1
		-16.7	-17.0	29.2	9.35	29.1	9.85	29.0	10.36	29.0	10.6	28.9	10.9	28.8	11.4
		-13.7	-15.0	30.4	9.73	30.3	10.21	30.2	10.7	30.2	10.9	30.1	11.2	30.0	11.6
		-11.8	-13.0	31.7	10.10	31.6	10.6	31.6	11.0	31.5	11.3	31.5	11.5	31.4	11.9
		-9.8	-11.0	33.2	10.5	33.1	10.9	33.0	11.4	33.0	11.6	32.9	11.8	32.8	12.2
		-9.5	-10.0	34.0	10.7	33.9	11.1	33.8	11.5	33.7	11.7	33.7	11.9	33.6	12.4
		-8.5	-9.1	34.7	10.8	34.6	11.2	34.5	11.7	34.5	11.9	34.4	12.1	34.3	12.5
		-7.0	-7.6	36.0	11.1	35.9	11.5	35.8	11.9	35.7	12.1	35.7	12.3	35.6	12.7
		-5.0	-5.6	37.8	11.5	37.7	11.8	37.6	12.2	37.5	12.4	37.5	12.6	37.4	13.0
		-3.0	-3.7	39.6	11.8	39.5	12.1	39.4	12.5	39.3	12.7	39.3	12.9	39.2	13.2
		0.0	-0.7	42.7	12.3	42.6	12.6	42.5	12.9	42.4	13.1	42.4	13.3	42.3	13.6
		3.0	2.2	45.9	12.7	45.8	13.0	45.7	13.3	45.7	13.5	45.7	13.6	43.9	13.2
		5.0	4.1	48.2	13.0	48.1	13.3	48.0	13.6	48.0	13.7	47.2	13.5	43.9	12.4
		7.0	6.0	50.6	13.2	50.5	13.5	50.4	13.8	48.8	13.3	47.2	12.8	43.9	11.7
		9.0	7.9	53.1	13.5	53.0	13.7	50.4	13.0	48.8	12.5	47.2	12.0	43.9	11.1
		11.0	9.8	55.7	13.7	53.6	13.2	50.4	12.3	48.8	11.8	47.2	11.4	43.9	10.5
		13.0	11.8	56.9	13.3	53.6	12.4	50.4	11.6	48.8	11.1	47.2	10.7	43.9	9.9
		15.0	13.7	56.9	12.6	53.6	11.8	50.4	11.0	48.8	10.6	47.2	10.2	43.9	9.39
90%	45.36	-19.8	-20.0	27.4	9.75	27.4	10.22	27.3	10.70	27.2	10.9	27.2	11.2	27.1	11.7
		-18.8	-19.0	27.9	9.91	27.9	10.37	27.8	10.8	27.7	11.1	27.7	11.3	27.6	11.8
		-16.7	-17.0	29.0	10.23	28.9	10.7	28.9	11.1	28.8	11.4	28.8	11.6	28.7	12.0
		-13.7	-15.0	30.2	10.6	30.2	11.0	30.1	11.4	30.0	11.7	30.0	11.9	29.9	12.3
		-11.8	-13.0	31.6	10.9	31.5	11.3	31.4	11.7	31.4	11.9	31.3	12.1	31.3	12.6
		-9.8	-11.0	33.0	11.2	33.0	11.6	32.9	12.0	32.8	12.2	32.8	12.4	32.7	12.8
		-9.5	-10.0	33.8	11.4	33.7	11.8	33.7	12.2	33.6	12.4	33.6	12.6	33.5	13.0
		-8.5	-9.1	34.5	11.6	34.5	11.9	34.4	12.3	34.3	12.5	34.3	12.7	34.2	13.1
		-7.0	-7.6	35.8	11.8	35.7	12.2	35.6	12.5	35.6	12.7	35.6	12.9	35.5	13.3
		-5.0	-5.6	37.6	12.1	37.5	12.5	37.4	12.8	37.4	13.0	37.4	13.2	37.3	13.5
		-3.0	-3.7	39.4	12.4	39.3	12.7	39.3	13.1	39.2	13.2	39.2	13.4	39.1	13.7
		0.0	-0.7	42.5	12.9	42.4	13.2	42.3	13.5	42.3	13.6	42.3	13.8	39.5	12.7
		3.0	2.2	45.8	13.3	45.7	13.5	45.4	13.7	43.9	13.2	42.4	12.7	39.5	11.7
		5.0	4.1	48.0	13.5	48.0	13.8	45.4	12.9	43.9	12.4	42.4	12.0	39.5	11.0
		7.0	6.0	50.4	13.7	48.3	13.1	45.4	12.2	43.9	11.7	42.4	11.3	39.5	10.4
		9.0	7.9	51.2	13.3	48.3	12.4	45.4	11.5	43.9	11.1	42.4	10.7	39.5	9.85
		11.0	9.8	51.2	12.5	48.3	11.7	45.4	10.9	43.9	10.5	42.4	10.1	39.5	9.33
		13.0	11.8	51.2	11.8	48.3	11.0	45.4	10.3	43.9	9.9	42.4	9.54	39.5	8.83
		15.0	13.7	51.2	11.1	48.3	10.4	45.4	9.7	43.9	9.39	42.4	9.05	39.5	8.38

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6 Capacity tables

6 - 2 Heating Capacity Tables

RXYCQ18A

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

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	40.32	-19,8	-20,0	27,3	10,68	27,2	11,1	27,1	11,5	27,1	11,7	27,1	12,0	27,0	12,4
		-18,8	-19,0	27,8	10,8	27,7	11,2	27,6	11,7	27,6	11,9	27,6	12,1	27,5	12,5
		-16,7	-17,0	28,9	11,1	28,8	11,5	28,7	11,9	28,7	12,1	28,7	12,3	28,6	12,7
		-13,7	-15,0	30,1	11,4	30,0	11,8	29,9	12,2	29,9	12,4	29,9	12,6	29,8	12,9
		-11,8	-13,0	31,4	11,7	31,3	12,1	31,3	12,4	31,2	12,6	31,2	12,8	31,1	13,2
		-9,8	-11,0	32,9	12,0	32,8	12,4	32,7	12,7	32,7	12,9	32,7	13,1	32,6	13,4
		-9,5	-10,0	33,7	12,2	33,6	12,5	33,5	12,8	33,5	13,0	33,4	13,2	33,4	13,5
		-8,5	-9,1	34,4	12,3	34,3	12,6	34,2	13,0	34,2	13,1	34,2	13,3	34,1	13,6
		-7,0	-7,6	35,6	12,5	35,6	12,8	35,5	13,2	35,5	13,3	35,4	13,5	35,1	13,7
		-5,0	-5,6	37,4	12,8	37,4	13,1	37,3	13,4	37,3	13,6	37,2	13,7	35,1	12,9
		-3,0	-3,7	39,3	13,1	39,2	13,4	39,1	13,6	39,0	13,8	37,7	13,2	35,1	12,2
		0.0	-0,7	42,4	13,5	42,3	13,7	40,3	13,0	39,0	12,5	37,7	12,1	35,1	11,1
		3,0	2,2	45,5	13,8	42,9	12,8	40,3	11,9	39,0	11,5	37,7	11,1	35,1	10,20
		5,0	4,1	45,5	13,0	42,9	12,1	40,3	11,3	39,0	10,9	37,7	10,45	35,1	9,65
		7,0	6,0	45,5	12,2	42,9	11,4	40,3	10,6	39,0	10,26	37,7	9,88	35,1	9,14
		9,0	7,9	45,5	11,6	42,9	10,8	40,3	10,07	39,0	9,71	37,7	9,36	35,1	8,66
		11,0	9,8	45,5	10,9	42,9	10,2	40,3	9,54	39,0	9,20	37,7	8,87	35,1	8,22
		13,0	11,8	45,5	10,3	42,9	9,65	40,3	9,02	39,0	8,71	37,7	8,40	35,1	7,79
		15,0	13,7	45,5	9,8	42,9	9,16	40,3	8,56	39,0	8,27	37,7	7,98	35,1	7,41
70	35.28	-19,8	-20,0	27,1	11,6	27,1	12,0	27,0	12,4	27,0	12,5	26,9	12,7	26,9	13,1
		-18,8	-19,0	27,6	11,7	27,6	12,1	27,5	12,5	27,5	12,7	27,4	12,8	27,4	13,2
		-16,7	-17,0	28,7	12,0	28,6	12,3	28,6	12,7	28,6	12,9	28,5	13,0	28,5	13,4
		-13,7	-15,0	29,9	12,3	29,9	12,6	29,8	12,9	29,8	13,1	29,7	13,3	29,7	13,6
		-11,8	-13,0	31,3	12,5	31,2	12,8	31,1	13,2	31,1	13,3	31,1	13,5	30,7	13,6
		-9,8	-11,0	32,7	12,8	32,7	13,1	32,6	13,4	32,6	13,6	32,5	13,7	30,7	12,9
		-9,5	-10,0	33,5	12,9	33,4	13,2	33,4	13,5	33,3	13,7	33,0	13,6	30,7	12,5
		-8,5	-9,1	34,2	13,0	34,2	13,3	34,1	13,6	34,1	13,8	33,0	13,3	30,7	12,2
		-7,0	-7,6	35,5	13,2	35,4	13,5	35,3	13,7	34,1	13,2	33,0	12,7	30,7	11,7
		-5,0	-5,6	37,3	13,5	37,2	13,7	35,3	12,9	34,1	12,4	33,0	12,0	30,7	11,03
		-3,0	-3,7	39,1	13,7	37,5	13,1	35,3	12,2	34,1	11,8	33,0	11,3	30,7	10,44
		0.0	-0,7	39,8	12,8	37,5	12,0	35,3	11,2	34,1	10,76	33,0	10,36	30,7	9,57
		3,0	2,2	39,8	11,8	37,5	11,0	35,3	10,25	34,1	9,88	33,0	9,52	30,7	8,81
		5,0	4,1	39,8	11,1	37,5	10,39	35,3	9,69	34,1	9,35	33,0	9,01	30,7	8,35
		7,0	6,0	39,8	10,5	37,5	9,83	35,3	9,18	34,1	8,86	33,0	8,54	30,7	7,92
		9,0	7,9	39,8	9,93	37,5	9,31	35,3	8,70	34,1	8,40	33,0	8,11	30,7	7,53
		11,0	9,8	39,8	9,41	37,5	8,83	35,3	8,26	34,1	7,98	33,0	7,70	30,7	7,15
		13,0	11,8	39,8	8,90	37,5	8,35	35,3	7,82	34,1	7,56	33,0	7,30	30,7	6,79
		15,0	13,7	39,8	8,45	37,5	7,94	35,3	7,44	34,1	7,19	33,0	6,95	30,7	6,47
60	30.24	-19,8	-20,0	27,0	12,5	26,9	12,9	26,9	13,2	26,8	13,3	26,8	13,5	26,4	13,5
		-18,8	-19,0	27,5	12,7	27,4	13,0	27,4	13,3	27,3	13,4	27,3	13,6	26,4	13,2
		-16,7	-17,0	28,6	12,9	28,5	13,2	28,4	13,5	28,4	13,6	28,3	13,7	26,4	12,6
		-13,7	-15,0	29,8	13,1	29,7	13,4	29,7	13,7	29,3	13,6	28,3	13,0	26,4	12,0
		-11,8	-13,0	31,1	13,3	31,1	13,6	30,2	13,4	29,3	12,8	28,3	12,3	26,4	11,4
		-9,8	-11,0	32,6	13,6	32,2	13,6	30,2	12,6	29,3	12,2	28,3	11,7	26,4	10,78
		-9,5	-10,0	33,3	13,7	32,2	13,2	30,2	12,3	29,3	11,8	28,3	11,4	26,4	10,49
		-8,5	-9,1	34,1	13,8	32,2	12,9	30,2	12,0	29,3	11,5	28,3	11,1	26,4	10,23
		-7,0	-7,6	34,1	13,2	32,2	12,3	30,2	11,5	29,3	11,04	28,3	10,63	26,4	9,82
		-5,0	-5,6	34,1	12,4	32,2	11,6	30,2	10,82	29,3	10,43	28,3	10,04	26,4	9,28
		-3,0	-3,7	34,1	11,8	32,2	10,99	30,2	10,24	29,3	9,88	28,3	9,52	26,4	8,81
		0.0	-0,7	34,1	10,75	32,2	10,07	30,2	9,40	29,3	9,07	28,3	8,74	26,4	8,10
		3,0	2,2	34,1	9,87	32,2	9,26	30,2	8,65	29,3	8,36	28,3	8,06	26,4	7,48
		5,0	4,1	34,1	9,35	32,2	8,77	30,2	8,20	29,3	7,93	28,3	7,65	26,4	7,11
		7,0	6,0	34,1	8,86	32,2	8,32	30,2	7,79	29,3	7,53	28,3	7,27	26,4	6,76
		9,0	7,9	34,1	8,40	32,2	7,89	30,2	7,40	29,3	7,15	28,3	6,91	26,4	6,44
		11,0	9,8	34,1	7,97	32,2	7,50	30,2	7,03	29,3	6,81	28,3	6,58	26,4	6,13
		13,0	11,8	34,1	7,56	32,2	7,11	30,2	6,68	29,3	6,46	28,3	6,25	26,4	5,83
		15,0	13,7	34,1	7,19	32,2	6,77	30,2	6,37	29,3	6,16	28,3	5,96	26,4	5,57
50	25.20	-19,8	-20,0	26,8	13,5	26,8	13,7	25,2	12,8	24,4	12,3	23,6	11,9	22,0	10,9
		-18,8	-19,0	27,3	13,6	26,8	13,5	25,2	12,5	24,4	12,1	23,6	11,6	22,0	10,7
		-16,7	-17,0	28,4	13,8	26,8	12,9	25,2	12,0	24,4	11,5	23,6	11,1	22,0	10,22
		-13,7	-15,0	28,4	13,1	26,8	12,2	25,2	11,4	24,4	11,0	23,6	10,55	22,0	9,74
		-11,8	-13,0	28,4	12,4	26,8	11,6	25,2	10,81	24,4	10,42	23,6	10,03	22,0	9,27
		-9,8	-11,0	28,4	11,8	26,8	11,0	25,2	10,25	24,4	9,88	23,6	9,52	22,0	8,81
		-9,5	-10,0	28,4	11,4	26,8	10,70	25,2	9,98	24,4	9,62	23,6	9,27	22,0	8,58
		-8,5	-9,1	28,4	11,2	26,8	10,44	25,2	9,74	24,4	9,39	23,6	9,05	22,0	8,38
		-7,0	-7,6	28,4	10,69	26,8	10,01	25,2	9,34	24,4	9,02	23,6	8,69	22,0	8,06
		-5,0	-5,6	28,4	10,10	26,8	9,46	25,2	8,84	24,4	8,54	23,6	8,24	22,0	7,64
		-3,0	-3,7	28,4	9,57	26,8	8,97	25,2	8,39	24,4	8,11	23,6	7,82	22,0	7,27
		0.0	-0,7	28,4	8,79	26,8	8,25	25,2	7,73	24,4	7,47	23,6	7,22	22,0	6,71
		3,0	2,2	28,4	8,10	26,8	7,62	25,2	7,15	24,4	6,91	23,6	6,68	22,0	6,23
		5,0	4,1	28,4	7,69	26,8	7,24	25,2	6,80	24,4	6,58	23,6	6,36	22,0	5,93
		7,0	6,0	28,4	7,31	26,8	6,88	25,2	6,47	24,4	6,26	23,6	6,06	22,0	5,66
		9,0	7,9	28,4	6,95	26,8	6,55	25,2	6,16	24,4	5,97	23,6	5,77	22,0	5,40
		11,0	9,8	28,4	6,61	26,8	6,24	25,2	5,87	24,4	5,69	23,6	5,51	22,0	5,16
		13,0	11,8	28,4	6,28	26,8	5,93	25,2	5,59	24,4	5,42	23,6	5,25	22,0	4,92
		15,0	13,7	28,4	5,99	26,8	5,67	25,2	5,34	24,4	5,18	23,6	5,02	22,0	4,71

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

1. is shown as reference.
   dient als Verweis.
   Η είναι ενδεικτική.
   se muestra como referencia.
   est montré comme référence.
   valori riportati unicamente come riferimento.
   is als referentie getoond.
   показан как.
   referans olarak gösterilmektedir.
2. The above table shows the average value of conditions which may occur.
   Die obige Tabelle zeigt den Durchschnittswert der Bedingungen, die auftreten können.
   Στον παραπάνω πίνακα αναγράφεται η μέση τιμή για συνθήκες που μπορεί να προκύψουν.
   La tabla de arriba muestra el valor medio de condiciones que pueden ocurrir.
   Le tableau ci-dessus donne la valeur moyenne pour des conditions qui peuvent survenir.
   La tabella in alto mostra il valore delle condizioni medie che si possono riscontrare.
   De tabel hierboven geeft de gemiddelde waarde aan van situaties die kunnen voorvallen.
   Таблица расположенная выше показывает среднее значение условий, которые могут наступить.
   Yukarýdaki tablo meydana gelebilecek koþullarýn ortalama deðerini göstermektedir.

6 Capacity tables

6 - 2 Heating Capacity Tables

RXYCQ20A

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

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
120%	67.20	-19.8	-20.0	31.0	8.00	30.9	8.73	30.8	9.46	30.7	9.8	30.6	10.2	30.5	10.9
		-18.8	-19.0	31.6	8.24	31.4	8.96	31.3	9.7	31.3	10.0	31.2	10.4	31.1	11.1
		-16.7	-17.0	32.8	8.75	32.6	9.4	32.5	10.1	32.5	10.5	32.4	10.8	32.3	11.5
		-13.7	-15.0	34.1	9.3	34.0	9.9	33.9	10.6	33.8	10.9	33.8	11.3	33.6	11.9
		-11.8	-13.0	35.6	9.8	35.5	10.4	35.4	11.1	35.3	11.4	35.2	11.7	35.1	12.3
		-9.8	-11.0	37.2	10.3	37.1	10.9	37.0	11.5	36.9	11.8	36.9	12.1	36.8	12.7
		-9.5	-10.0	38.1	10.6	38.0	11.2	37.9	11.8	37.8	12.1	37.7	12.4	37.6	12.9
		-8.5	-9.1	38.9	10.8	38.8	11.4	38.7	12.0	38.6	12.3	38.5	12.5	38.4	13.1
		-7.0	-7.6	40.3	11.2	40.2	11.7	40.1	12.3	40.0	12.6	39.9	12.9	39.8	13.4
		-5.0	-5.6	42.3	11.7	42.2	12.2	42.1	12.7	42.0	13.0	41.9	13.3	41.8	13.8
		-3.0	-3.7	44.3	12.1	44.2	12.6	44.1	13.2	44.0	13.4	44.0	13.7	43.8	14.2
		0.0	-0.7	47.8	12.8	47.6	13.3	47.5	13.8	47.5	14.0	47.4	14.2	47.3	14.7
		3.0	2.2	51.4	13.4	51.3	13.9	51.1	14.3	51.1	14.5	51.0	14.7	50.9	15.2
		5.0	4.1	53.9	13.8	53.8	14.2	53.7	14.7	53.6	14.9	53.5	15.1	53.4	15.5
		7.0	6.0	56.5	14.2	56.4	14.6	56.3	15.0	56.2	15.2	56.2	15.4	56.1	15.8
		9.0	7.9	59.3	14.5	59.2	14.9	59.1	15.3	59.0	15.5	59.0	15.7	58.6	15.9
		11.0	9.8	62.2	14.9	62.1	15.2	62.0	15.6	61.9	15.8	61.9	15.9	58.6	15.0
		13.0	11.8	65.4	15.2	65.3	15.5	65.2	15.9	65.0	16.0	62.9	15.4	58.6	14.2
		15.0	13.7	68.5	15.5	68.4	15.8	67.2	15.7	65.0	15.1	62.9	14.5	58.6	13.4
110%	61.60	-19.8	-20.0	30.8	9.07	30.7	9.7	30.6	10.4	30.6	10.8	30.5	11.1	30.4	11.8
		-18.8	-19.0	31.4	9.30	31.3	10.0	31.2	10.6	31.1	10.9	31.1	11.3	30.9	11.9
		-16.7	-17.0	32.6	9.8	32.5	10.4	32.4	11.0	32.3	11.4	32.3	11.7	32.2	12.3
		-13.7	-15.0	33.9	10.2	33.8	10.9	33.7	11.5	33.7	11.8	33.6	12.1	33.5	12.7
		-11.8	-13.0	35.4	10.7	35.3	11.3	35.2	11.9	35.2	12.2	35.1	12.5	35.0	13.1
		-9.8	-11.0	37.1	11.2	36.9	11.8	36.8	12.3	36.8	12.6	36.7	12.9	36.6	13.4
		-9.5	-10.0	37.9	11.4	37.8	12.0	37.7	12.5	37.6	12.8	37.6	13.1	37.5	13.6
		-8.5	-9.1	38.7	11.7	38.6	12.2	38.5	12.7	38.5	13.0	38.4	13.2	38.3	13.8
		-7.0	-7.6	40.1	12.0	40.0	12.5	39.9	13.0	39.9	13.3	39.8	13.5	39.7	14.1
		-5.0	-5.6	42.1	12.5	42.0	12.9	41.9	13.4	41.8	13.7	41.8	13.9	41.7	14.4
		-3.0	-3.7	44.1	12.9	44.0	13.3	43.9	13.8	43.9	14.0	43.8	14.3	43.7	14.7
		0.0	-0.7	47.6	13.5	47.5	13.9	47.4	14.4	47.3	14.6	47.3	14.8	47.1	15.2
		3.0	2.2	51.2	14.1	51.1	14.5	51.0	14.9	50.9	15.1	50.9	15.3	50.8	15.7
		5.0	4.1	53.7	14.4	53.6	14.8	53.5	15.2	53.5	15.4	53.4	15.6	53.3	15.9
		7.0	6.0	56.4	14.8	56.3	15.1	56.2	15.5	56.1	15.7	56.0	15.8	53.7	15.2
		9.0	7.9	59.1	15.1	59.0	15.4	58.9	15.8	58.9	15.9	57.6	15.6	53.7	14.4
		11.0	9.8	62.0	15.4	61.9	15.7	61.6	16.0	59.6	15.3	57.6	14.7	53.7	13.6
		13.0	11.8	65.2	15.7	65.1	16.0	61.6	15.0	59.6	14.5	57.6	13.9	53.7	12.8
		15.0	13.7	68.4	16.0	65.6	15.3	61.6	14.2	59.6	13.7	57.6	13.2	53.7	12.1
100%	56.00	-19.8	-20.0	30.7	10.1	30.6	10.8	30.5	11.4	30.4	11.7	30.4	12.0	30.3	12.6
		-18.8	-19.0	31.2	10.4	31.1	11.0	31.0	11.6	31.0	11.9	30.9	12.2	30.8	12.8
		-16.7	-17.0	32.4	10.8	32.3	11.4	32.2	11.9	32.2	12.2	32.1	12.5	32.0	13.1
		-13.7	-15.0	33.8	11.2	33.7	11.8	33.6	12.3	33.5	12.6	33.5	12.9	33.4	13.4
		-11.8	-13.0	35.3	11.7	35.2	12.2	35.1	12.7	35.0	13.0	35.0	13.2	34.9	13.8
		-9.8	-11.0	36.9	12.1	36.8	12.6	36.7	13.1	36.6	13.4	36.6	13.6	36.5	14.1
		-9.5	-10.0	37.7	12.3	37.6	12.8	37.5	13.3	37.5	13.5	37.4	13.8	37.3	14.3
		-8.5	-9.1	38.5	12.5	38.5	13.0	38.4	13.5	38.3	13.7	38.3	14.0	38.2	14.4
		-7.0	-7.6	40.0	12.8	39.9	13.3	39.8	13.8	39.7	14.0	39.7	14.2	39.6	14.7
		-5.0	-5.6	41.9	13.2	41.8	13.7	41.7	14.1	41.7	14.3	41.7	14.6	41.6	15.0
		-3.0	-3.7	44.0	13.6	43.9	14.0	43.8	14.5	43.7	14.7	43.7	14.9	43.6	15.3
		0.0	-0.7	47.4	14.2	47.3	14.6	47.2	15.0	47.2	15.2	47.1	15.4	47.0	15.8
		3.0	2.2	51.0	14.7	50.9	15.1	50.8	15.4	50.8	15.6	50.7	15.8	48.8	15.3
		5.0	4.1	53.5	15.0	53.4	15.4	53.4	15.7	53.3	15.9	52.4	15.7	48.8	14.4
		7.0	6.0	56.2	15.3	56.1	15.7	56.0	16.0	54.2	15.4	52.4	14.8	48.8	13.6
		9.0	7.9	59.0	15.6	58.9	15.9	56.0	15.1	54.2	14.5	52.4	14.0	48.8	12.9
		11.0	9.8	61.9	15.9	59.6	15.3	56.0	14.3	54.2	13.7	52.4	13.2	48.8	12.2
		13.0	11.8	63.2	15.5	59.6	14.4	56.0	13.4	54.2	12.9	52.4	12.5	48.8	11.5
		15.0	13.7	63.2	14.6	59.6	13.7	56.0	12.7	54.2	12.3	52.4	11.8	48.8	10.9
90%	50.40	-19.8	-20.0	30.5	11.2	30.4	11.8	30.3	12.3	30.3	12.6	30.2	12.9	30.1	13.4
		-18.8	-19.0	31.0	11.4	30.9	11.9	30.9	12.5	30.8	12.8	30.8	13.0	30.7	13.6
		-16.7	-17.0	32.2	11.8	32.2	12.3	32.1	12.8	32.0	13.1	32.0	13.4	31.9	13.9
		-13.7	-15.0	33.6	12.2	33.5	12.7	33.4	13.2	33.4	13.4	33.3	13.7	33.2	14.2
		-11.8	-13.0	35.1	12.6	35.0	13.1	34.9	13.5	34.9	13.8	34.8	14.0	34.7	14.5
		-9.8	-11.0	36.7	13.0	36.6	13.4	36.5	13.9	36.5	14.1	36.4	14.3	36.4	14.8
		-9.5	-10.0	37.6	13.2	37.5	13.6	37.4	14.1	37.3	14.3	37.3	14.5	37.2	15.0
		-8.5	-9.1	38.4	13.4	38.3	13.8	38.2	14.2	38.2	14.4	38.1	14.7	38.0	15.1
		-7.0	-7.6	39.8	13.6	39.7	14.1	39.6	14.5	39.6	14.7	39.5	14.9	39.4	15.3
		-5.0	-5.6	41.8	14.0	41.7	14.4	41.6	14.8	41.6	15.0	41.5	15.2	41.4	15.6
		-3.0	-3.7	43.8	14.4	43.7	14.7	43.6	15.1	43.6	15.3	43.5	15.5	43.4	15.9
		0.0	-0.7	47.2	14.9	47.1	15.2	47.1	15.6	47.0	15.8	47.0	15.9	43.9	14.7
		3.0	2.2	50.8	15.4	50.8	15.7	50.4	15.9	48.8	15.3	47.2	14.7	43.9	13.5
		5.0	4.1	53.4	15.6	53.3	16.0	50.4	15.0	48.8	14.4	47.2	13.9	43.9	12.8
		7.0	6.0	56.0	15.9	53.6	15.2	50.4	14.1	48.8	13.6	47.2	13.1	43.9	12.1
		9.0	7.9	56.9	15.4	53.6	14.3	50.4	13.4	48.8	12.9	47.2	12.4	43.9	11.4
		11.0	9.8	56.9	14.5	53.6	13.6	50.4	12.6	48.8	12.2	47.2	11.7	43.9	10.8
		13.0	11.8	56.9	13.7	53.6	12.8	50.4	11.9	48.8	11.5	47.2	11.1	43.9	10.3
		15.0	13.7	56.9	13.0	53.6	12.1	50.4	11.3	48.8	10.9	47.2	10.5	43.9	9.74

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6 Capacity tables

6 - 2 Heating Capacity Tables

RXYCQ20A

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

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	44.80	-19.8	-20.0	30.3	12.3	30.2	12.8	30.1	13.3	30.1	13.5	30.1	13.8	30.0	14.3
		-18.8	-19.0	30.9	12.5	30.8	12.9	30.7	13.4	30.7	13.7	30.6	13.9	30.5	14.4
		-16.7	-17.0	32.1	12.8	32.0	13.3	31.9	13.7	31.9	14.0	31.8	14.2	31.8	14.7
		-13.7	-15.0	33.4	13.2	33.3	13.6	33.3	14.0	33.2	14.3	33.2	14.5	33.1	14.9
		-11.8	-13.0	34.9	13.5	34.8	13.9	34.8	14.4	34.7	14.6	34.7	14.8	34.6	15.2
		-9.8	-11.0	36.5	13.9	36.5	14.3	36.4	14.7	36.3	14.9	36.3	15.1	36.2	15.5
		-9.5	-10.0	37.4	14.0	37.3	14.4	37.2	14.8	37.2	15.0	37.2	15.2	37.1	15.6
		-8.5	-9.1	38.2	14.2	38.1	14.6	38.0	15.0	38.0	15.2	38.0	15.4	37.9	15.7
		-7.0	-7.6	39.6	14.5	39.5	14.8	39.5	15.2	39.4	15.4	39.4	15.6	39.0	15.8
		-5.0	-5.6	41.6	14.8	41.5	15.1	41.4	15.5	41.4	15.7	41.4	15.9	39.0	14.9
		-3.0	-3.7	43.6	15.1	43.5	15.4	43.5	15.8	43.4	15.9	41.9	15.3	39.0	14.1
		0.0	-0.7	47.1	15.6	47.0	15.9	44.8	15.1	43.4	14.5	41.9	14.0	39.0	12.9
		3.0	2.2	50.6	15.9	47.7	14.9	44.8	13.8	43.4	13.3	41.9	12.8	39.0	11.8
		5.0	4.1	50.6	15.0	47.7	14.0	44.8	13.1	43.4	12.6	41.9	12.1	39.0	11.2
		7.0	6.0	50.6	14.2	47.7	13.3	44.8	12.3	43.4	11.9	41.9	11.5	39.0	10.6
		9.0	7.9	50.6	13.4	47.7	12.5	44.8	11.7	43.4	11.3	41.9	10.9	39.0	10.05
		11.0	9.8	50.6	12.7	47.7	11.9	44.8	11.1	43.4	10.7	41.9	10.3	39.0	9.54
		13.0	11.8	50.6	12.0	47.7	11.2	44.8	10.5	43.4	10.1	41.9	9.75	39.0	9.04
		15.0	13.7	50.6	11.3	47.7	10.6	44.8	9.9	43.4	9.61	41.9	9.27	39.0	8.61
70	39.20	-19.8	-20.0	30.1	13.4	30.1	13.8	30.0	14.2	30.0	14.4	29.9	14.7	29.9	15.1
		-18.8	-19.0	30.7	13.5	30.6	13.9	30.5	14.4	30.5	14.6	30.5	14.8	30.4	15.2
		-16.7	-17.0	31.9	13.8	31.8	14.2	31.8	14.6	31.7	14.8	31.7	15.0	31.6	15.4
		-13.7	-15.0	33.3	14.1	33.2	14.5	33.1	14.9	33.1	15.1	33.0	15.3	33.0	15.7
		-11.8	-13.0	34.7	14.4	34.7	14.8	34.6	15.2	34.6	15.4	34.5	15.6	34.2	15.7
		-9.8	-11.0	36.4	14.8	36.3	15.1	36.2	15.5	36.2	15.6	36.2	15.8	34.2	14.9
		-9.5	-10.0	37.2	14.9	37.2	15.3	37.1	15.6	37.1	15.8	36.7	15.7	34.2	14.5
		-8.5	-9.1	38.0	15.0	38.0	15.4	37.9	15.7	37.9	15.9	36.7	15.3	34.2	14.1
		-7.0	-7.6	39.4	15.3	39.4	15.6	39.2	15.9	37.9	15.3	36.7	14.7	34.2	13.5
		-5.0	-5.6	41.4	15.6	41.4	15.9	39.2	14.9	37.9	14.4	36.7	13.8	34.2	12.7
		-3.0	-3.7	43.4	15.8	41.7	15.2	39.2	14.1	37.9	13.6	36.7	13.1	34.2	12.1
		0.0	-0.7	44.2	14.9	41.7	13.9	39.2	12.9	37.9	12.5	36.7	12.0	34.2	11.07
		3.0	2.2	44.2	13.6	41.7	12.7	39.2	11.9	37.9	11.4	36.7	11.0	34.2	10.20
		5.0	4.1	44.2	12.9	41.7	12.0	39.2	11.2	37.9	10.8	36.7	10.45	34.2	9.68
		7.0	6.0	44.2	12.2	41.7	11.4	39.2	10.6	37.9	10.27	36.7	9.91	34.2	9.19
		9.0	7.9	44.2	11.5	41.7	10.8	39.2	10.09	37.9	9.75	36.7	9.40	34.2	8.73
		11.0	9.8	44.2	10.9	41.7	10.2	39.2	9.58	37.9	9.26	36.7	8.94	34.2	8.30
		13.0	11.8	44.2	10.3	41.7	9.70	39.2	9.08	37.9	8.78	36.7	8.48	34.2	7.89
		15.0	13.7	44.2	9.8	41.7	9.22	39.2	8.64	37.9	8.36	36.7	8.07	34.2	7.52
60	33.60	-19.8	-20.0	30.0	14.4	29.9	14.8	29.8	15.2	29.8	15.4	29.8	15.5	29.3	15.5
		-18.8	-19.0	30.5	14.6	30.5	14.9	30.4	15.3	30.4	15.5	30.3	15.7	29.3	15.2
		-16.7	-17.0	31.7	14.8	31.7	15.2	31.6	15.5	31.6	15.7	31.4	15.8	29.3	14.5
		-13.7	-15.0	33.1	15.1	33.0	15.4	33.0	15.8	32.5	15.6	31.4	15.0	29.3	13.8
		-11.8	-13.0	34.6	15.4	34.5	15.7	33.6	15.4	32.5	14.8	31.4	14.2	29.3	13.1
		-9.8	-11.0	36.2	15.6	35.8	15.7	33.6	14.6	32.5	14.0	31.4	13.5	29.3	12.4
		-9.5	-10.0	37.1	15.8	35.8	15.3	33.6	14.2	32.5	13.6	31.4	13.1	29.3	12.1
		-8.5	-9.1	37.9	15.9	35.8	14.9	33.6	13.8	32.5	13.3	31.4	12.8	29.3	11.8
		-7.0	-7.6	37.9	15.3	35.8	14.2	33.6	13.2	32.5	12.8	31.4	12.3	29.3	11.34
		-5.0	-5.6	37.9	14.4	35.8	13.4	33.6	12.5	32.5	12.1	31.4	11.6	29.3	10.73
		-3.0	-3.7	37.9	13.6	35.8	12.7	33.6	11.8	32.5	11.42	31.4	11.00	29.3	10.18
		0.0	-0.7	37.9	12.4	35.8	11.6	33.6	10.87	32.5	10.49	31.4	10.12	29.3	9.38
		3.0	2.2	37.9	11.4	35.8	10.72	33.6	10.02	32.5	9.68	31.4	9.34	29.3	8.67
		5.0	4.1	37.9	10.8	35.8	10.16	33.6	9.51	32.5	9.19	31.4	8.87	29.3	8.24
		7.0	6.0	37.9	10.27	35.8	9.64	33.6	9.03	32.5	8.73	31.4	8.43	29.3	7.84
		9.0	7.9	37.9	9.74	35.8	9.16	33.6	8.58	32.5	8.30	31.4	8.02	29.3	7.47
		11.0	9.8	37.9	9.25	35.8	8.70	33.6	8.16	32.5	7.90	31.4	7.64	29.3	7.12
		13.0	11.8	37.9	8.77	35.8	8.26	33.6	7.76	32.5	7.51	31.4	7.26	29.3	6.78
		15.0	13.7	37.9	8.35	35.8	7.87	33.6	7.40	32.5	7.16	31.4	6.93	29.3	6.47
50	28.00	-19.8	-20.0	29.8	15.5	29.7	15.8	28.0	14.7	27.1	14.2	26.2	13.6	24.4	12.6
		-18.8	-19.0	30.3	15.6	29.8	15.5	28.0	14.4	27.1	13.9	26.2	13.4	24.4	12.3
		-16.7	-17.0	31.6	15.8	29.8	14.8	28.0	13.8	27.1	13.3	26.2	12.8	24.4	11.8
		-13.7	-15.0	31.6	15.1	29.8	14.1	28.0	13.1	27.1	12.6	26.2	12.2	24.4	11.23
		-11.8	-13.0	31.6	14.3	29.8	13.4	28.0	12.5	27.1	12.0	26.2	11.57	24.4	10.70
		-9.8	-11.0	31.6	13.6	29.8	12.7	28.0	11.8	27.1	11.41	26.2	10.99	24.4	10.17
		-9.5	-10.0	31.6	13.2	29.8	12.4	28.0	11.52	27.1	11.11	26.2	10.70	24.4	9.91
		-8.5	-9.1	31.6	12.9	29.8	12.1	28.0	11.24	27.1	10.84	26.2	10.45	24.4	9.68
		-7.0	-7.6	31.6	12.3	29.8	11.56	28.0	10.79	27.1	10.42	26.2	10.04	24.4	9.31
		-5.0	-5.6	31.6	11.7	29.8	10.94	28.0	10.22	27.1	9.87	26.2	9.52	24.4	8.83
		-3.0	-3.7	31.6	11.06	29.8	10.38	28.0	9.70	27.1	9.37	26.2	9.05	24.4	8.40
		0.0	-0.7	31.6	10.17	29.8	9.55	28.0	8.95	27.1	8.65	26.2	8.35	24.4	7.77
		3.0	2.2	31.6	9.39	29.8	8.83	28.0	8.28	27.1	8.01	26.2	7.74	24.4	7.21
		5.0	4.1	31.6	8.91	29.8	8.39	28.0	7.87	27.1	7.62	26.2	7.37	24.4	6.87
		7.0	6.0	31.6	8.47	29.8	7.98	28.0	7.50	27.1	7.26	26.2	7.02	24.4	6.56
		9.0	7.9	31.6	8.06	29.8	7.60	28.0	7.14	27.1	6.92	26.2	6.70	24.4	6.26
		11.0	9.8	31.6	7.67	29.8	7.24	28.0	6.81	27.1	6.60	26.2	6.40	24.4	5.98
		13.0	11.8	31.6	7.30	29.8	6.89	28.0	6.49	27.1	6.29	26.2	6.10	24.4	5.71
		15.0	13.7	31.6	6.96	29.8	6.58	28.0	6.21	27.1	6.02	26.2	5.84	24.4	5.47

4D080759(2)

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

1. is shown as reference.
   dient als Verweis.
   Η είναι ενδεικτική.
   se muestra como referencia.
   est montré comme référence.
   valori riportati unicamente come riferimento.
   is als referentie getoond.
   показан как.
   referans olarak gösterilmektedir.
2. The above table shows the average value of conditions which may occur.
   Die obige Tabelle zeigt den Durchschnittswert der Bedingungen, die auftreten können.
   Στον παραπάνω πίνακα αναγράφεται η μέση τιμή για συνθήκες που μπορεί να προκύψουν.
   La tabla de arriba muestra el valor medio de condiciones que pueden ocurrir.
   Le tableau ci-dessus donne la valeur moyenne pour des conditions qui peuvent survenir.
   La tabella in alto mostra il valore delle condizioni medie che si possono riscontrare.
   De tabel hierboven geeft de gemiddelde waarde aan van situaties die kunnen voorvallen.
   Таблица расположенная выше показывает среднее значение условий, которые могут наступить.
   Yukarýdaki tablo meydana gelebilecek koþullarýn ortalama deðerini göstermektedir.

6 Capacity tables

6 - 3 Integrated Heating Capacity Correction Factor

RXYCQ-A

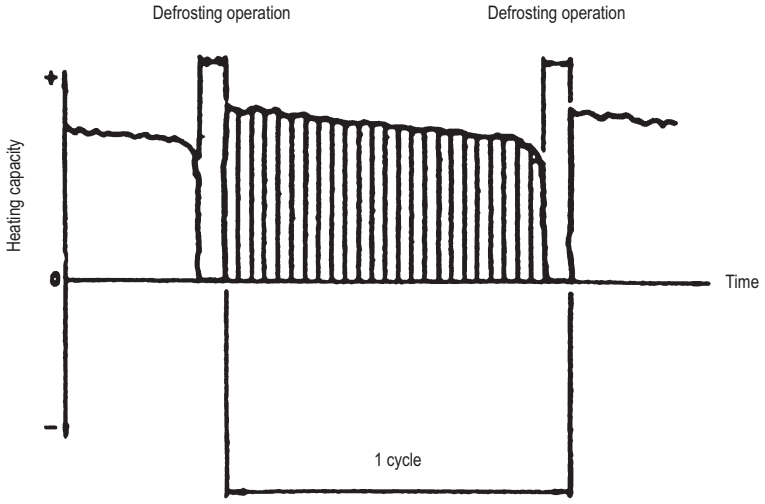
INTEGRATED HEATING CAPACITY COEFFICIENT

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

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

Correction factor for finding integrated heating capacity.

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



NOTES

1. Please note that, when there is an accumulation of snow against the outside surface of the outdoor unit heat exchanger, there will always be a temporary reduction in capacity, although this will of course vary in degree in accordance with a number of other factors, such as the outdoor temperature (°CDB), relative humidity (RH) and the amount of frosting which occurs.
2. The figure shows that the integrated heating capacity expresses the integrated capacity for a single cycle (from defrost operation to defrost operation) in terms or time.

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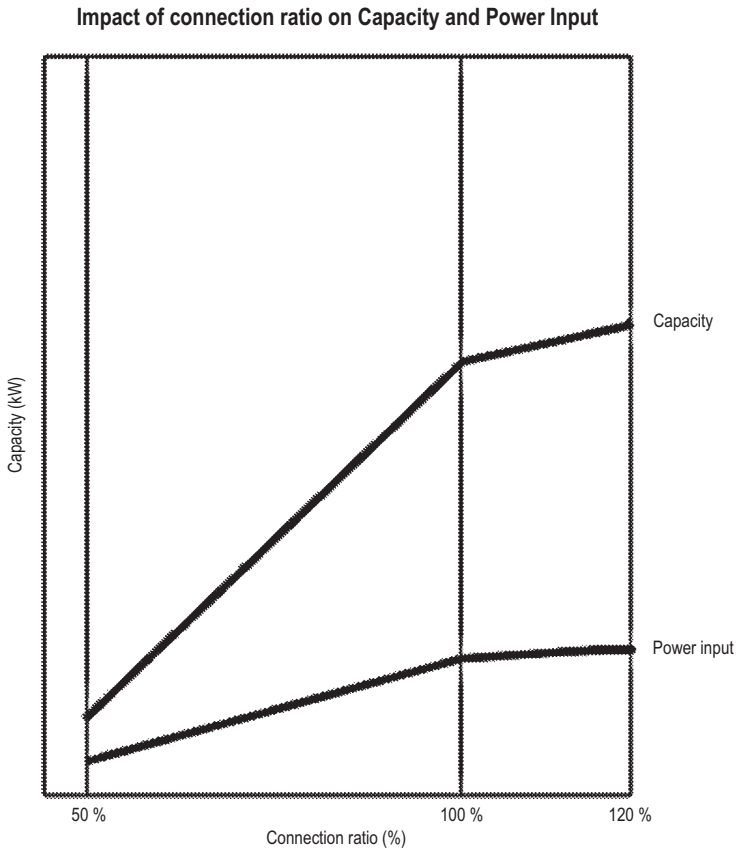
6 Capacity tables

6 - 4 Capacity Correction Factor

RXYCQ-A



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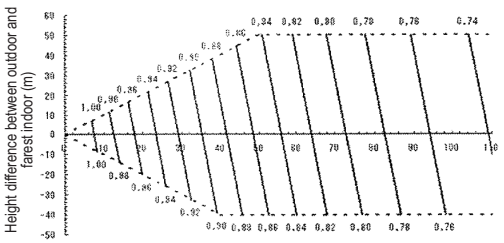
6 Capacity tables

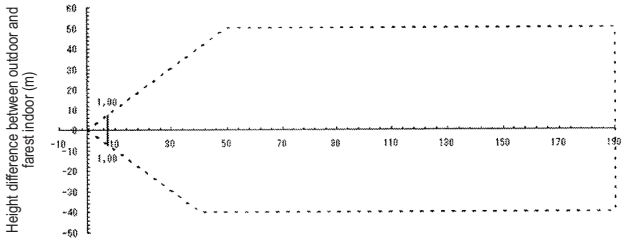
6 - 4 Capacity Correction Factor

RXYCQ8A

Correction ratio for cooling capacity



Correction ratio for heating capacity



[Diameter of the main pipes (standard size)]

Model	Gas pipe	Liquid pipe
RXYCQ8	15.9	9.5

3D080757

NOTES

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

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

3. Method of calculating the capacity of the outdoor units
   The maximum capacity of the system will be either the total capacity of the indoor units or the maximum capacity of the outdoor units as mentioned below, whichever is smaller.

   - Condition: Indoor connection ratio does not exceed 100%.

Maximum capacity of outdoor units	=	Capacity of outdoor units from capacity table at the 100% connection ratio
	x	Correction ratio of piping to furthest indoor

   - Condition: Indoor connection ratio exceeds 100%.

Maximum capacity of outdoor units	=	Capacity of outdoor units from capacity table at installed connection ratio
	x	Correction ratio of piping to furthest indoor

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

Model	Gas pipe	Liquid pipe
RXYCQ8	19.1	9.5

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

6. Equivalent length used in the above figures is based upon the following equivalent length

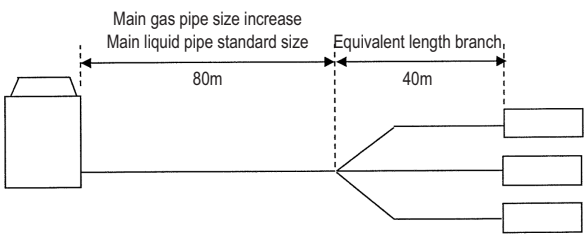
   Equivalent piping length =

   Equivalent length of main pipe x correction factor
   +
   Equivalent length of branch pipes

   Choose the correction factor from the following table. When cooling capacity is calculated: gas pipe size
   When heating capacity is calculated: liquid pipe size

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

   (example)



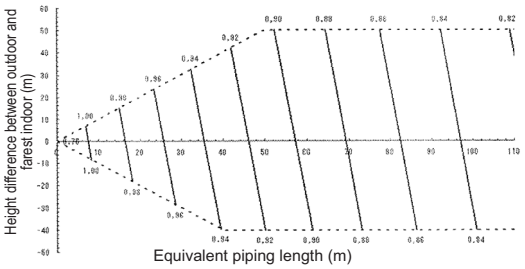
   In the above case (Cooling) Overall equivalent length = 80m x 0.5 + 40m = 80m
   (Heating) Overall equivalent length = 80m x 1.0 + 40m = 120m
   The rate of change in cooling capacity when height difference = 0 is thus approximately 0.78
   heating capacity when height difference = 0 is thus approximately 1.0

6 Capacity tables

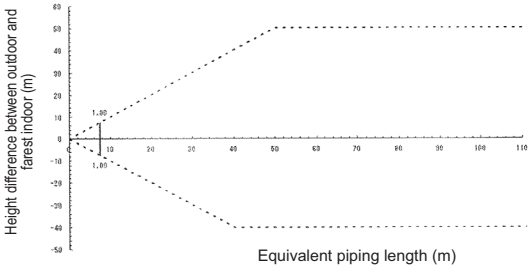
6 - 4 Capacity Correction Factor

RXYCQ10A

Correction ratio for cooling capacity



Correction ratio for heating capacity



[Diameter of the main pipes (standard size)]

Model	Gas pipe	Liquid pipe
RXYCQ10	19.1	9.5

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NOTES

1. These figures illustrate the correction ratio for piping length in capacity for a standard indoor unit system at maximum load (with the thermostat set to maximum) under standard conditions. Moreover, under partial load conditions there is only a minor deviation for the capacity correction ratio, shown in the above figures.
2. With this outdoor unit, constant evaporating pressure control when cooling and constant condensing pressure control when heating is carried out.
3. Method of calculating the capacity of the outdoor units
   The maximum capacity of the system will be either the total capacity of the indoor units or the maximum capacity of the outdoor units as mentioned below, whichever is smaller.

   - Condition: Indoor connection ratio does not exceed 100%.

   Maximum capacity of outdoor units = Capacity of outdoor units from capacity table at the 100% connection ratio
   x Correction ratio of piping to furthest indoor

   - Condition: Indoor connection ratio exceeds 100%.

   Maximum capacity of outdoor units = Capacity of outdoor units from capacity table at installed connection ratio
   x Correction ratio of piping to furthest indoor

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

Model	Gas pipe	Liquid pipe
RXYCQ10	22.2	12.7

5. When the pipe length after the first refrigerant branch kit is more than 40m, pipe size between first and final branch kit must be increased (refer also to installation manual).
6. Equivalent length used in the above figures is based upon the following equivalent length

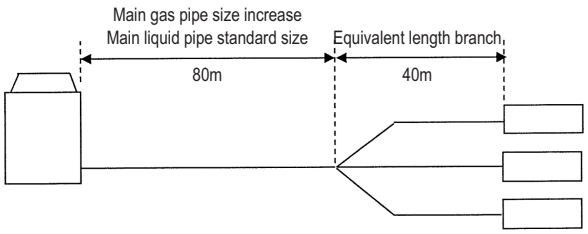
   Equivalent piping length =

   Equivalent length of main pipe x correction factor
   +
   Equivalent length of branch pipes

   Choose the correction factor from the following table. When cooling capacity is calculated: gas pipe size
   When heating capacity is calculated: liquid pipe size

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

   (example)



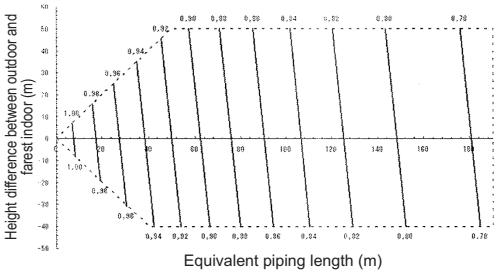
   In the above case (Cooling) Overall equivalent length = 80m x 0.5 + 40m = 80m
   (Heating) Overall equivalent length = 80m x 0.5 + 40m = 80m
   The rate of change in cooling capacity when height difference = 0 is thus approximately 0.86
   heating capacity when height difference = 0 is thus approximately 1.0

6 Capacity tables

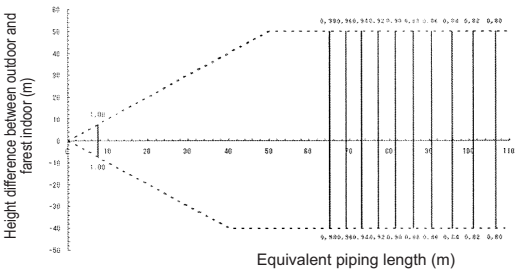
6 - 4 Capacity Correction Factor

RXYCQ12A

Correction ratio for cooling capacity



Correction ratio for heating capacity



[Diameter of the main pipes (standard size)]

Model	Gas pipe	Liquid pipe
RXYCQ12	22.2	9.5

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NOTES

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

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

3. Method of calculating the capacity of the outdoor units
The maximum capacity of the system will be either the total capacity of the indoor units or the maximum capacity of the outdoor units as mentioned below, whichever is smaller.

- Condition: Indoor connection ratio does not exceed 100%.

Maximum capacity of outdoor units	=	Capacity of outdoor units from capacity table at the 100% connection ratio
	x	Correction ratio of piping to furthest indoor

- Condition: Indoor connection ratio exceeds 100%.

Maximum capacity of outdoor units	=	Capacity of outdoor units from capacity table at installed connection ratio
	x	Correction ratio of piping to furthest indoor

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

Model	Gas pipe	Liquid pipe
RXYCQ12	25.4*	12.7

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

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

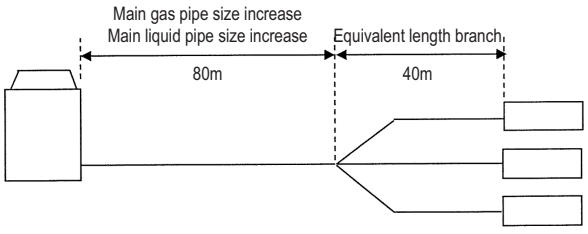
6. Equivalent length used in the above figures is based upon the following equivalent length

Equivalent piping length	=	
Equivalent length of main pipe	x	correction factor
+		
Equivalent length of branch pipes		

Choose the correction factor from the following table. When cooling capacity is calculated: gas pipe size
When heating capacity is calculated: liquid pipe size

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

(example)



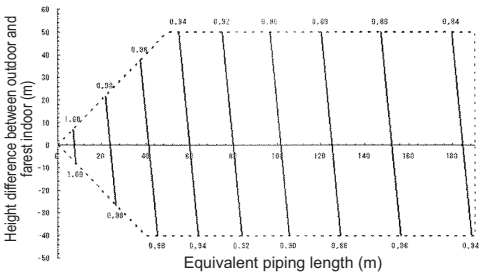
In the above case (Cooling) Overall equivalent length = 80m x 0.5 + 40m = 80m
(Heating) Overall equivalent length = 80m x 0.5 + 40m = 80m
The rate of change in cooling capacity when height difference = 0 is thus approximately 0.87
heating capacity when height difference = 0 is thus approximately 0.90

6 Capacity tables

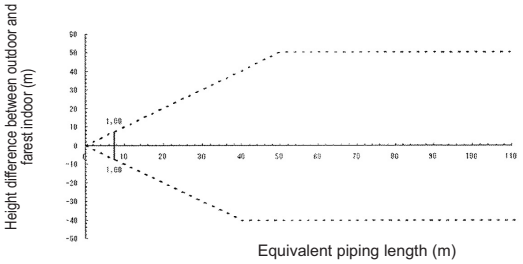
6 - 4 Capacity Correction Factor

RXYCQ14-16A

Correction ratio for cooling capacity



Correction ratio for heating capacity



[Diameter of the main pipes (standard size)]

Model	Gas pipe	Liquid pipe
RXYCQ14	28.6	12.7
RXYCQ16	28.6	12.7

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NOTES

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

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

3. Method of calculating the capacity of the outdoor units
   The maximum capacity of the system will be either the total capacity of the indoor units or the maximum capacity of the outdoor units as mentioned below, whichever is smaller.

   - Condition: Indoor connection ratio does not exceed 100%.

   Maximum capacity of outdoor units = Capacity of outdoor units from capacity table at the 100% connection ratio
   x Correction ratio of piping to furthest indoor

   - Condition: Indoor connection ratio exceeds 100%.

   Maximum capacity of outdoor units = Capacity of outdoor units from capacity table at installed connection ratio
   x Correction ratio of piping to furthest indoor

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

Model	Gas pipe	Liquid pipe
RXYCQ14	28.6	15.9
RXYCQ16	28.6	15.9

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

6. Equivalent length used in the above figures is based upon the following equivalent length

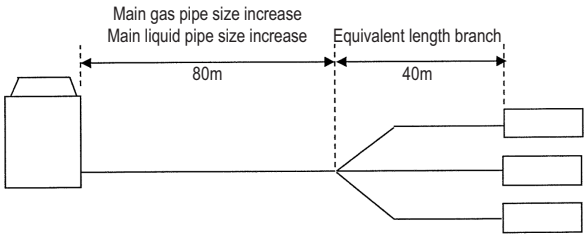
   Equivalent piping length =

   Equivalent length of main pipe x correction factor
   +
   Equivalent length of branch pipes

   Choose the correction factor from the following table. When cooling capacity is calculated: gas pipe size
   When heating capacity is calculated: liquid pipe size

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

   (example)



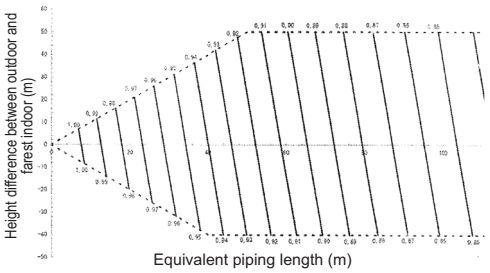
   In the above case (Cooling) Overall equivalent length = 80m x 0.5 + 40m = 80m
   (Heating) Overall equivalent length = 80m x 0.5 + 40m = 80m
   The rate of change in cooling capacity when height difference = 0 is thus approximately 0.89
   heating capacity when height difference = 0 is thus approximately 1.0

6 Capacity tables

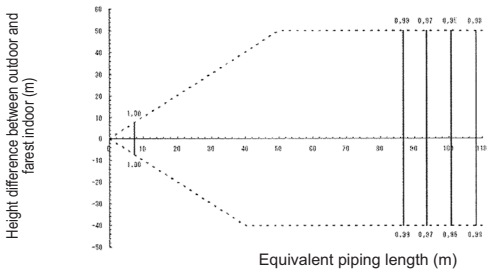
6 - 4 Capacity Correction Factor

RXYCQ18A

Correction ratio for cooling capacity



Correction ratio for heating capacity



[Diameter of the main pipes (standard size)]

Model	Gas pipe	Liquid pipe
RXYCQ18	28.6	12.7

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NOTES

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

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

3. Method of calculating the capacity of the outdoor units
   The maximum capacity of the system will be either the total capacity of the indoor units or the maximum capacity of the outdoor units as mentioned below, whichever is smaller.

   - Condition: Indoor connection ratio does not exceed 100%.

   Maximum capacity of outdoor units = Capacity of outdoor units from capacity table at the 100% connection ratio
   x Correction ratio of piping to furthest indoor

   - Condition: Indoor connection ratio exceeds 100%.

   Maximum capacity of outdoor units = Capacity of outdoor units from capacity table at installed connection ratio
   x Correction ratio of piping to furthest indoor

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

Model	Gas pipe	Liquid pipe
RXYCQ18	31.8*	15.9

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

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

6. Equivalent length used in the above figures is based upon the following equivalent length

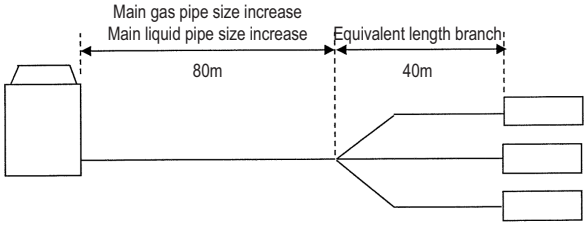
   Equivalent piping length =

   Equivalent length of main pipe x correction factor
   +
   Equivalent length of branch pipes

   Choose the correction factor from the following table. When cooling capacity is calculated: gas pipe size
   When heating capacity is calculated: liquid pipe size

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

   (example)



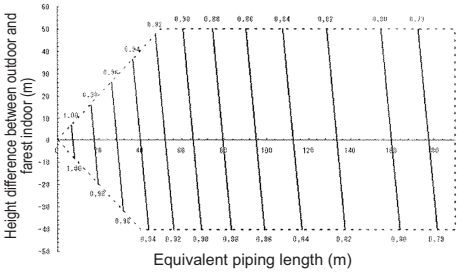
   In the above case (Cooling) Overall equivalent length = 80m x 0.5 + 40m = 80m
   (Heating) Overall equivalent length = 80m x 0.5 + 40m = 80m
   The rate of change in cooling capacity when height difference = 0 is thus approximately 0.88
   heating capacity when height difference = 0 is thus approximately 0.99

6 Capacity tables

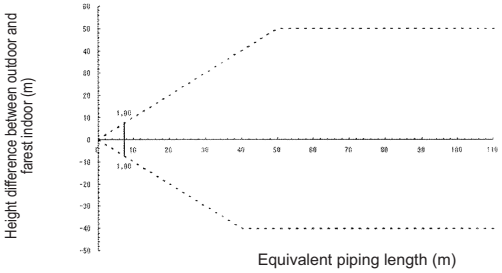
6 - 4 Capacity Correction Factor

RXYCQ20A

Correction ratio for cooling capacity



Correction ratio for heating capacity



[Diameter of the main pipes (standard size)]

Model	Gas pipe	Liquid pipe
RXYCQ20	28.6	15.9

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NOTES

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

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

3. Method of calculating the capacity of the outdoor units
   The maximum capacity of the system will be either the total capacity of the indoor units or the maximum capacity of the outdoor units as mentioned below, whichever is smaller.

   - Condition: Indoor connection ratio does not exceed 100%.

   Maximum capacity of outdoor units = Capacity of outdoor units from capacity table at the 100% connection ratio
   x Correction ratio of piping to firthst indoor

   - Condition: Indoor connection ratio exceeds 100%.

   Maximum capacity of outdoor units = Capacity of outdoor units from capacity table at installed connection ratio
   x Correction ratio of piping to firthst indoor

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

Model	Gas pipe	Liquid pipe
RXYCQ20	31.8*	19.1

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

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

6. Equivalent length used in the above figures is based upon the following equivalent length

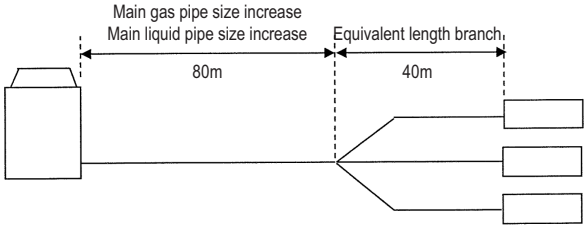
   Equivalent piping length =

   Equivalent length of main pipe x correction factor
   +
   Equivalent length of branch pipes

   Choose the correction factor from the following table. When cooling capacity is calculated: gas pipe size
   When heating capacity is calculated: liquid pipe size

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

   (example)

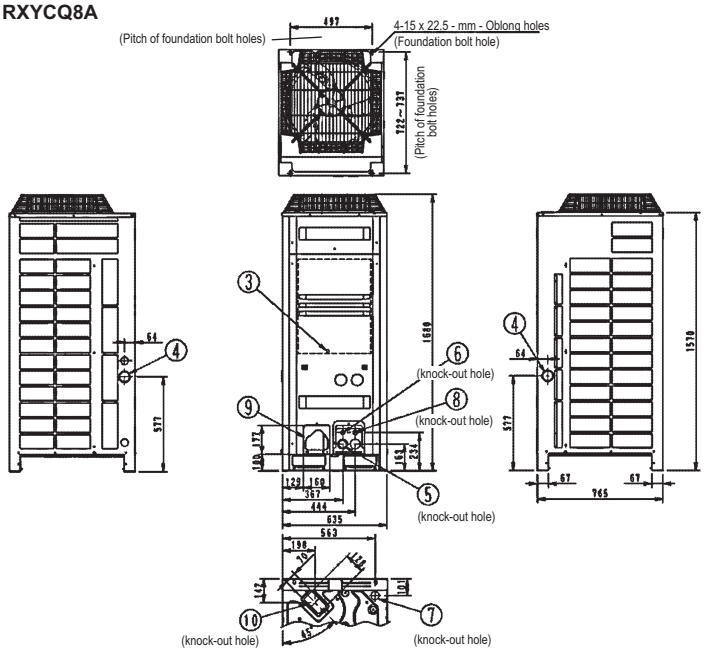


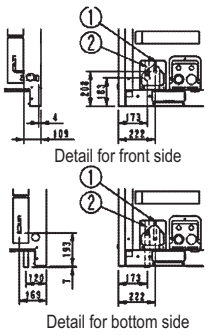
   In the above case (for RXYQ38-44) (Cooling) Overall equivalent length = 80m x 1.0 + 40m = 120m
   (Heating) Overall equivalent length = 80m x 0.5 + 40m = 80m
   The rate of change in cooling capacity when height difference = 0 is thus approximately 0.83
   heating capacity when height difference = 0 is thus approximately 1.0

7 Dimensional drawings

7 - 1 Dimensional Drawings

RXYCQ8A





No.	Parts name	Remarks
1	Liquid pipe connection port	ø 9.5 Brazing connection
2	Gas pipe connection port	ø 15.9 Brazing connection
3	Grounding terminal	Inside of switch box (M8)
4	Power cord routing hole (side)	ø 62
5	Power cord routing hole (front)	ø 45
6	Power cord routing hole (front)	ø 27
7	Power cord routing hole (bottom)	ø 50
8	Wire routing hole (front)	ø 27
9	Pipe routing hole (front)	
10	Pipe routing hole (bottom)	

NOTES

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

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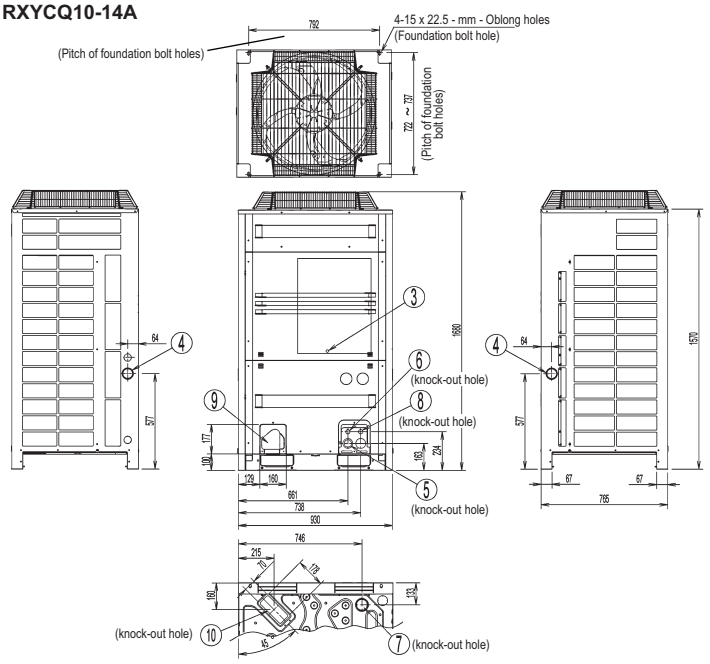
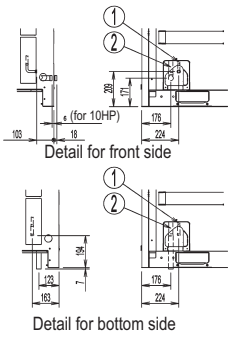
RXYCQ10-14A





No.	Parts name	Remarks
1	Liquid pipe connection port	See note 2
2	Gas pipe connection port	See note 2
3	Grounding terminal	Inside of switch box (M8)
4	Power cord routing hole (side)	ø 62
5	Power cord routing hole (front)	ø 45
6	Power cord routing hole (front)	ø 27
7	Power cord routing hole (bottom)	ø 65.5
8	Wire routing hole (front)	ø 27
9	Pipe routing hole (front)	
10	Pipe routing hole (bottom)	

NOTES

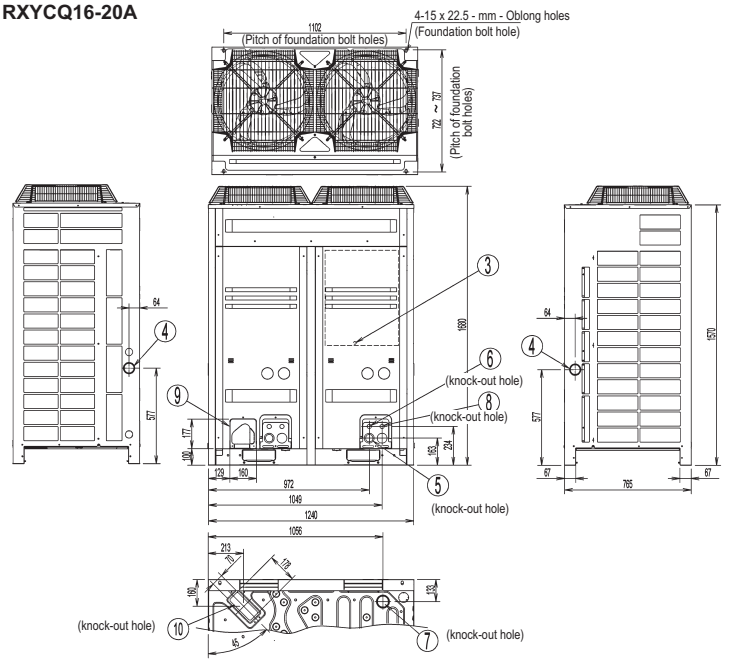
1. Detail for front side and detail for bottom side indicate the dimensions after fixing the attached piping.
2. Gas pipe:
   ø 19.1 Brazing connection: RXYCQ10
   ø 22.2 Brazing connection: RXYCQ12
   ø 28.6 Brazing connection: RXYCQ14
   Liquid pipe:
   ø 9.5 Brazing connection: RXYCQ10, RXYCQ12
   ø 28.6 Brazing connection: RXYCQ14

3D080763

7 Dimensional drawings

7 - 1 Dimensional Drawings

RXYCQ16-20A



Model.	AA	AB
RXYCQ16	83	179
RXYCQ18	83	179
RXYCQ20	63	160

No.	Parts name	Remarks
1	Liquid pipe connection port	See note 2
2	Gas pipe connection port	See note 2
3	Grounding terminal	Inside of switch box (M8)
4	Power cord routing hole (side)	ø 62
5	Power cord routing hole (front)	ø 45
6	Power cord routing hole (front)	ø 27
7	Power cord routing hole (bottom)	ø 65.5
8	Wire routing hole (front)	ø 27
9	Pipe routing hole (front)	
10	Pipe routing hole (bottom)	

NOTES

1. Detail for front side and detail for bottom side indicate the dimensions after fixing the attached piping.
2. Gas pipe:
   ø 28.6 Brazing connection: RXYCQ16,18,20
   Liquid pipe:
   ø 12.7 Brazing connection: RXYCQ20
   ø 9.5 Brazing connection: RXYCQ16,18

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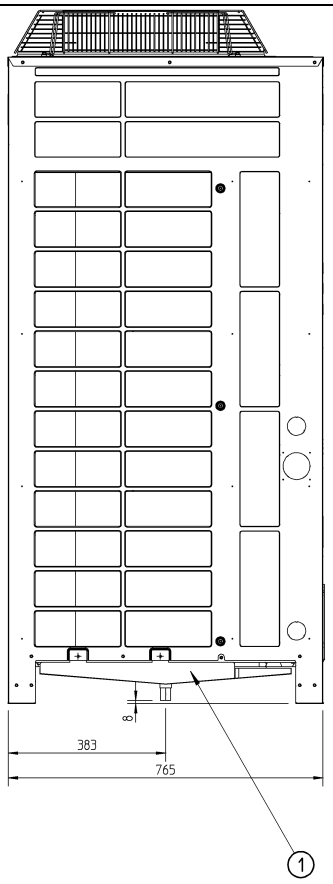
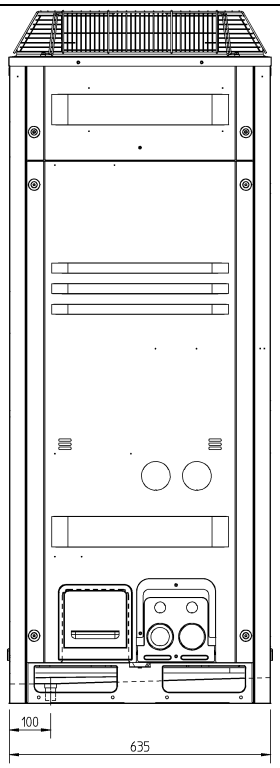
7 Dimensional drawings

7 - 2 Dimensional Drawings with Accessories

RXYCQ8A

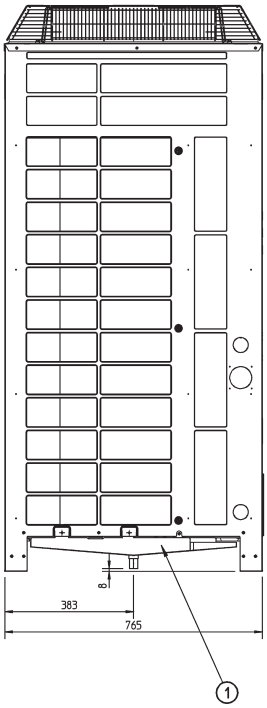


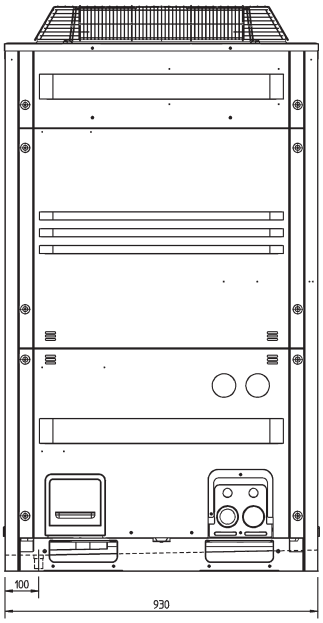


Item	Part name	Remark
1	Central drain pan kit	KWC26B160

3TW27234-1

RXYCQ10-14A





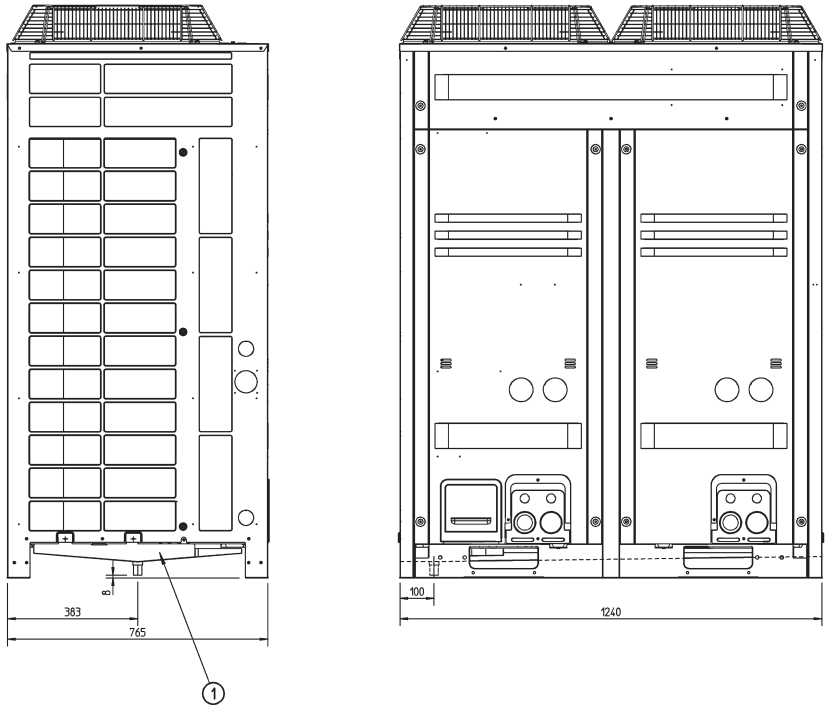
Item	Part name	Remark
1	Central drain pan kit	KWC26B280

3TW27244-1

7 Dimensional drawings

7 - 2 Dimensional Drawings with Accessories

RXYCQ16-20A



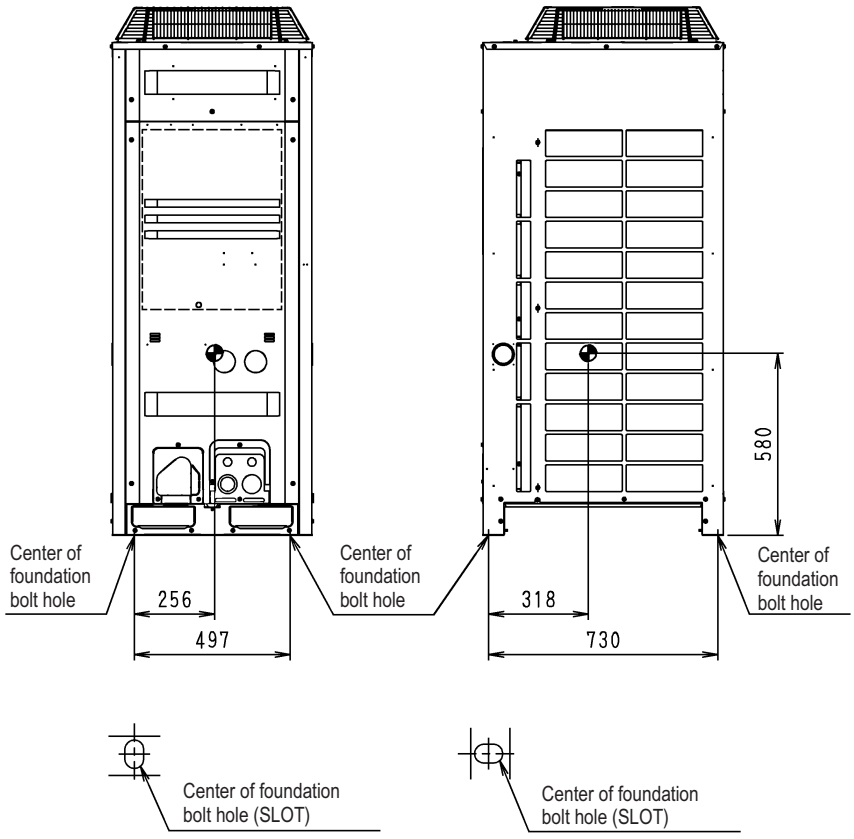
Item	Part name	Remark
1	Central drain pan kit	KWC26B450

3TW27274-1

8 Centre of gravity

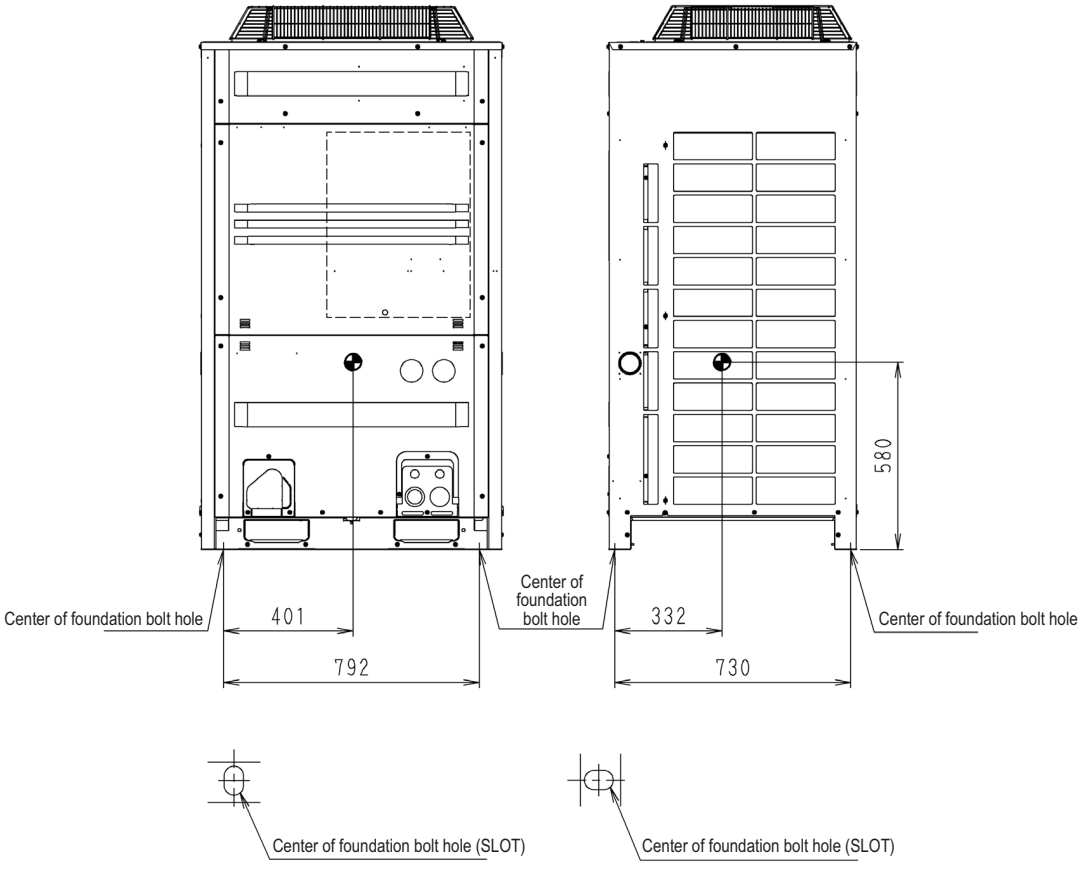
8 - 1 Centre of Gravity

RXYCQ8A



4D052145E

RXYCQ10A

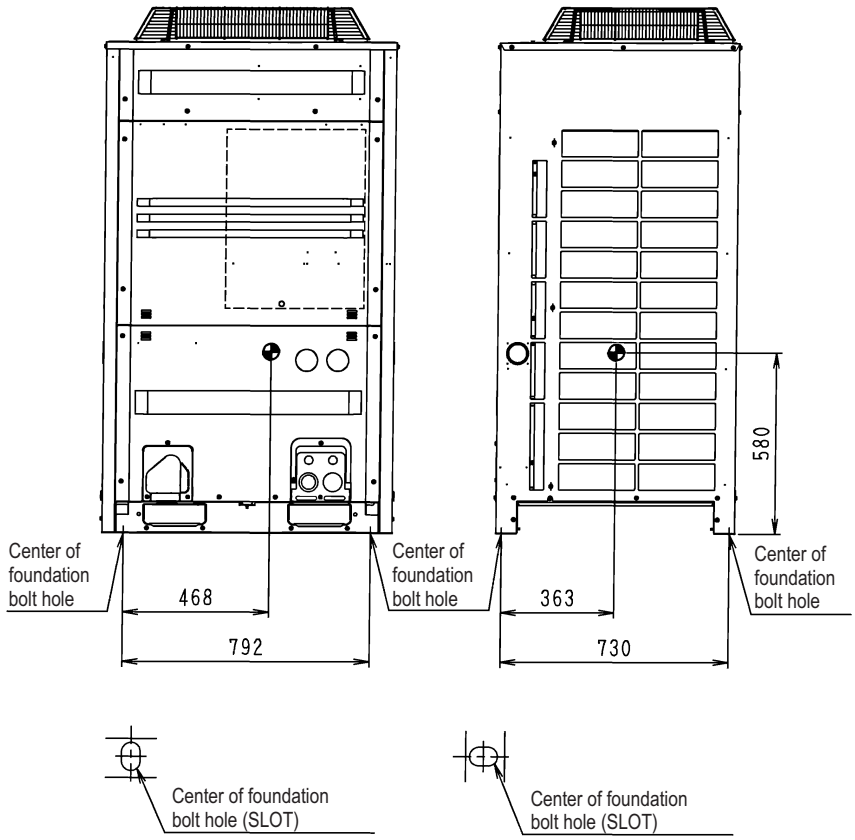


4D052146P

8 Centre of gravity

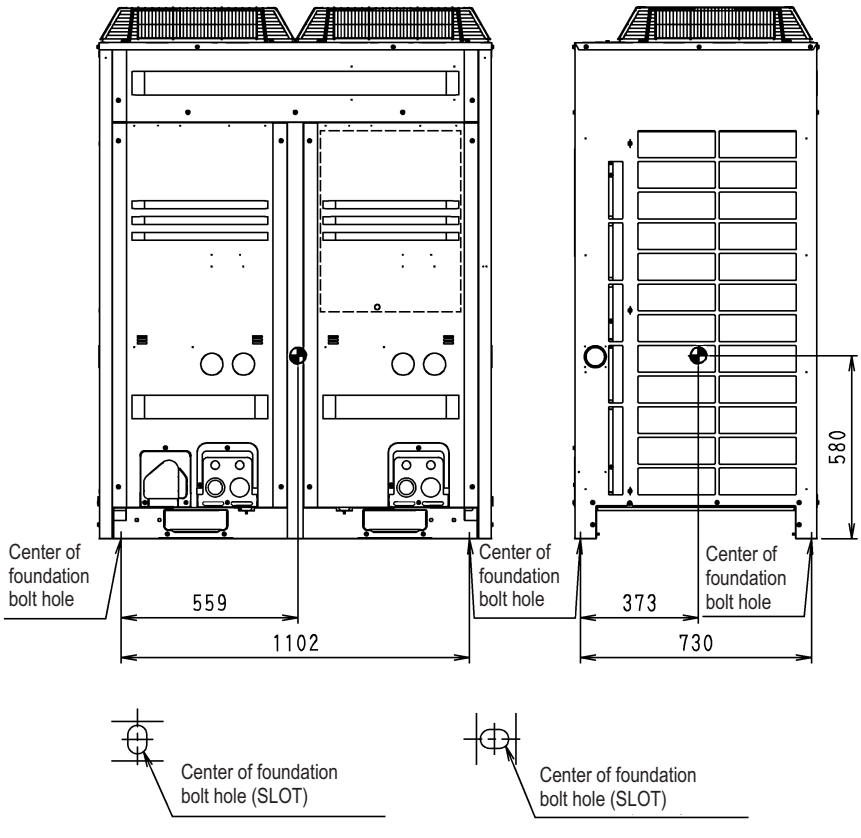
8 - 1 Centre of Gravity

RXYCQ12-14A



4D052147M

RXYCQ16-20A

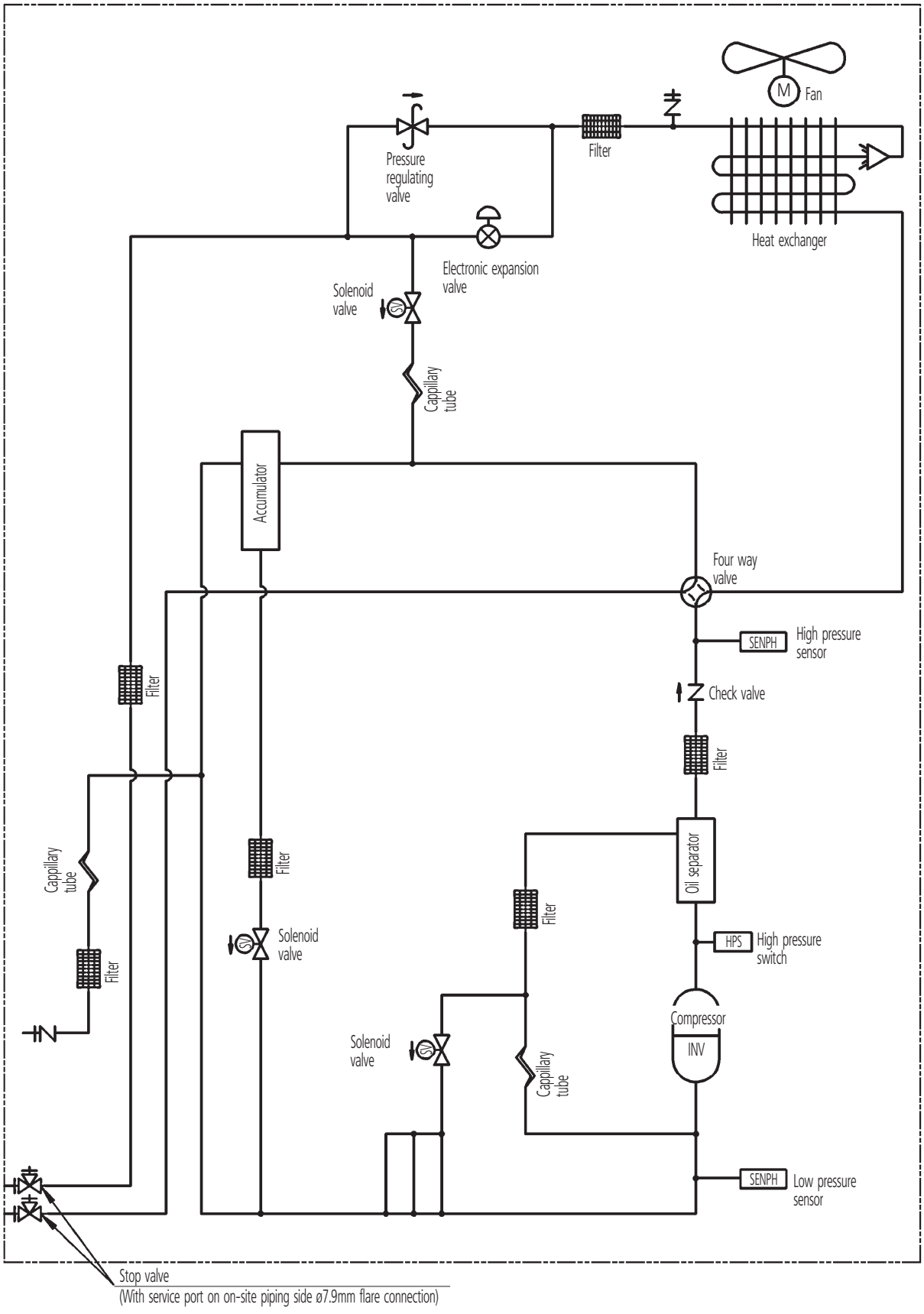


4D052572M

9 Piping diagrams

9 - 1 Piping Diagrams

RXYCQ8A

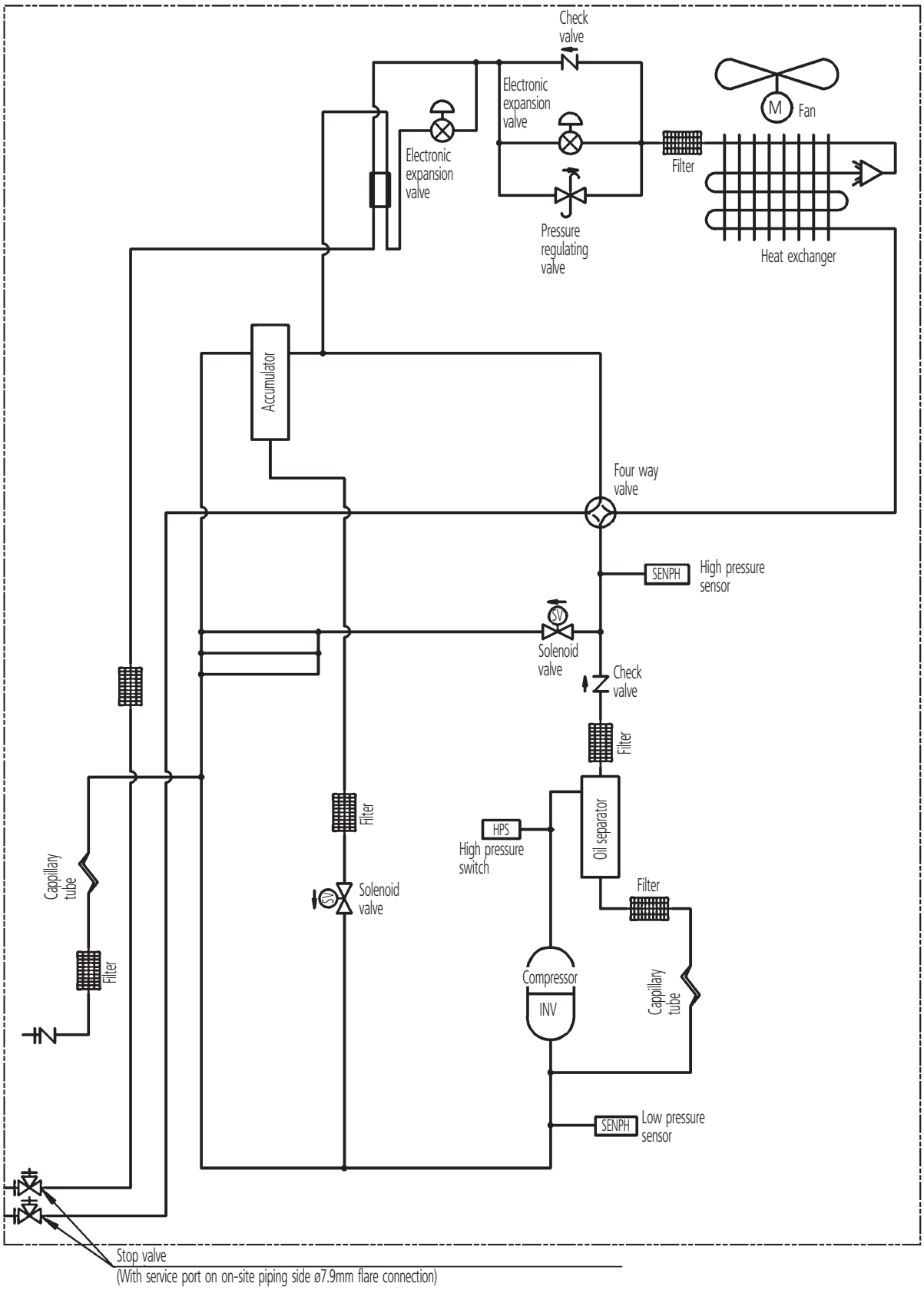


4TW27235-1

9 Piping diagrams

9 - 1 Piping Diagrams

RXYCQ10A

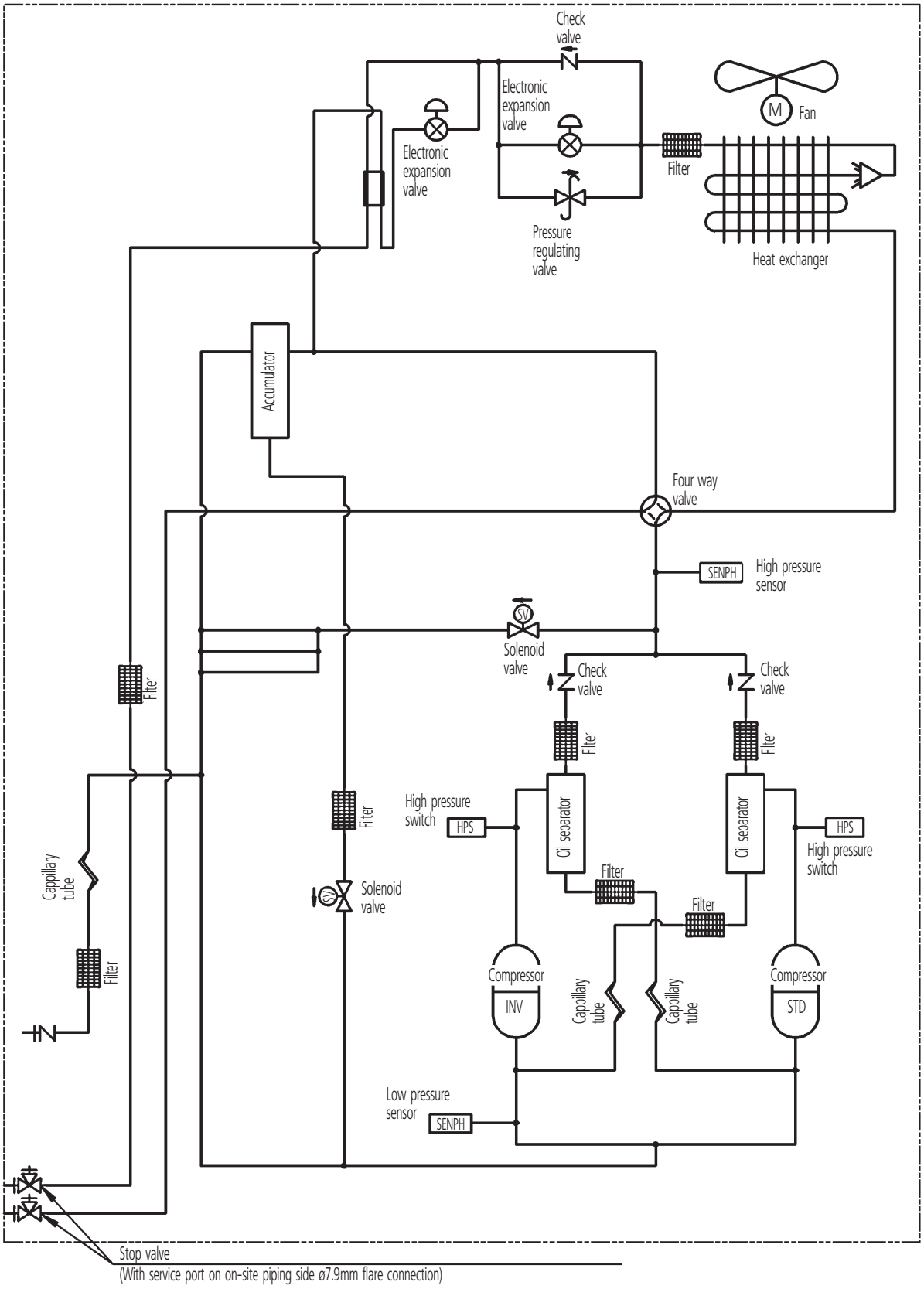


4TW27245-1

9 Piping diagrams

9 - 1 Piping Diagrams

RXYCQ12-14A

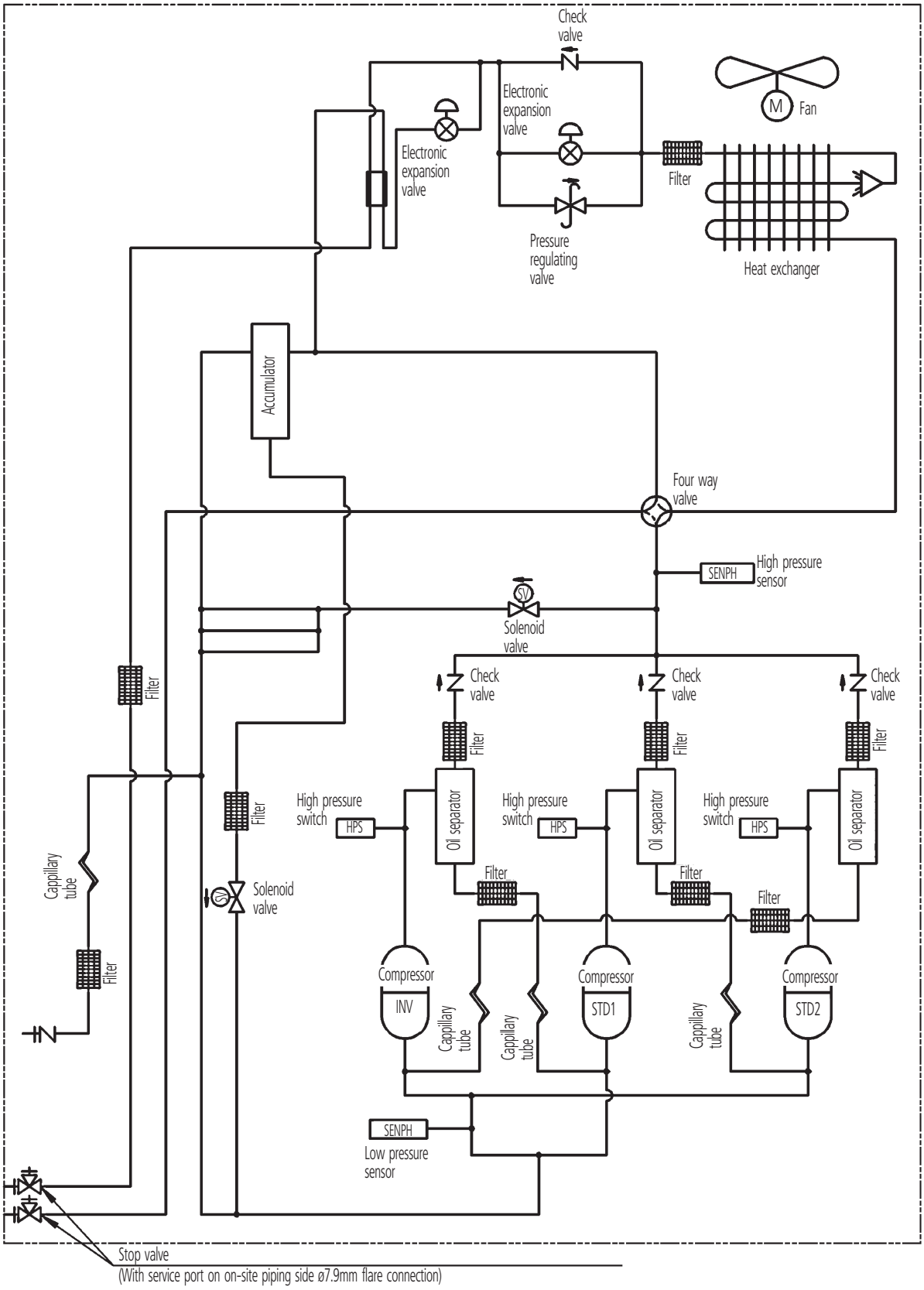


4TW27255-1

9 Piping diagrams

9 - 1 Piping Diagrams

RXYCQ16-20A



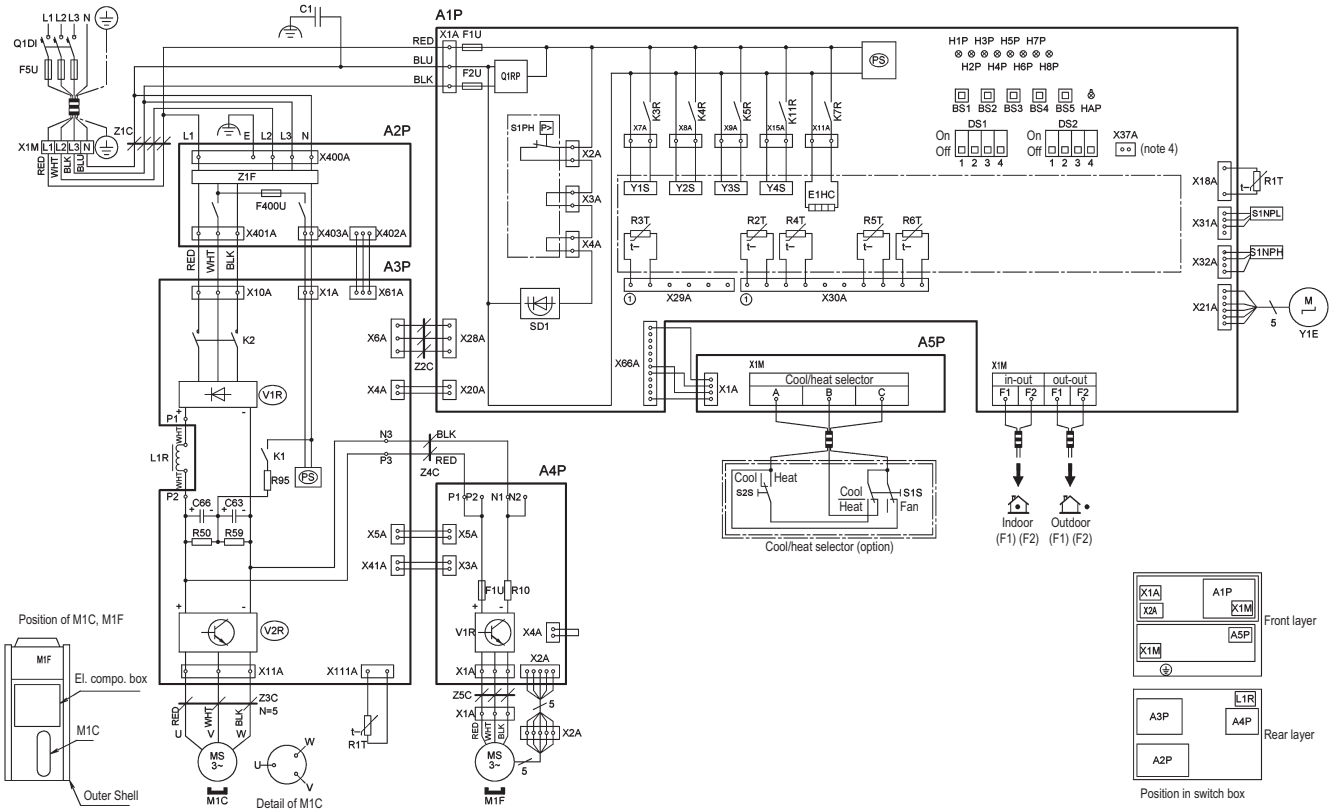
4TW27275-1

10 Wiring diagrams

10 - 1 Wiring Diagrams - Three Phase

RXYCQ8A

Power Supply
3N ~ 50Hz
380-415V



A1P-A5P	Printed circuit board		K3R-K11R	K3R: Y1S	K7R: E1HC	SD1	Safety devices input
	A1P: main	A4P: fan		K4R: Y2S	K11R: Y4S	V1R	Power module (A4P)
	A2P: noise filter	A5P: ABC I/P		K5R: Y3S		V1R, V2R	Power module (A3P)
	A3P: inverter		L 1R	Reactor		X1A, X2A	Connector (M1F)
BS1-BS5	Push button switch (mode, set, return, test, reset)		M1C	Motor (compressor)		X1M	Terminal strip (power supply)
			M1F	Motor (fan)		X1M	Terminal strip (control) (A1P)
C1	Capacitor		PS	Switching power supply (A1P, A3P)		X1M	Terminal strip (A5P)
C63, C66	Capacitor		Q1RP	Phase reversal detect circuit		Y1E	Electronic expansion valve (main)
DS1,DS2	Dip switch		Q1DI	Earth leakage breaker		Y1S-Y4S	Solenoid valve
E1HC	Crankcase heater		R10	Resistor (current sensor) (A4P)			Y1S: hot gas / Y3S: 4 way valve
F1U	Fuse (250V, 8A Ⓑ) (A4P)		R50, R59	Resistor			Y2S: oil return / Y4S: injection
F1U, F2U	Fuse (250V, 3.15A Ⓣ) (A1P)		R95	Resistor (current limiting)		Z1C-Z5C	Noise filter (ferrite core)
F5U	Field fuse		R1T-R6T	Thermistor		Z1F	Noise filter (with surge absorber)
F400U	Fuse (250V, 6.3A Ⓣ) (A2P)			R1T: air (A1P)	R4T: heat exch. deicer		
H1P-H8P	Pilotlamp (service monitor - orange) [H2P] prepare, test — — — — flickering Malfunction detection — — light up			R1T: fin (A3P)	R5T: liquid pipe		
				R2T: suction	R6T: accumulator		
				R3T: M1C discharge			
HAP	Pilotlamp (service monitor - green)		S1NPH	Pressure sensor (high)		Cool/heat selector	
K1	Magnetic relay		S1NPL	Pressure sensor (low)		S1S	Selector switch (fan / cool - heat)
K2	Magnetic contactor (M1C)		S1PH	Pressure switch (high)		S2S	Selector switch (cool - heat)

NOTES

1. This wiring diagram only applies to the outdoor unit.
2. ▬▮▮▮▬: field wiring, ▭ - ▭: indication of parts outside switchbox.
3. ▭▭▭▭: terminal strip, ⊙⊙: connector, –o–: Terminal ⏚: protective earth (screw).
4. When using the option adapter refer to the installation manual.
5. Refer to the installation manual, for connection wiring to indoor-outdoor transmission F1 ● F2, outdoor-outdoor transmission F1 ● F2 and on how to use BS1~BS5 and DS1, DS2 switch.
6. Do not operate the unit by short-circuiting protection device S1PH.
7. Colors BLK: Black, RED: Red, BLU: Blue, WHT: White, GRN: Green, PNK: Pink, YLW: Yellow, BRN: Brown, GRY: Grey, ORG; Orange

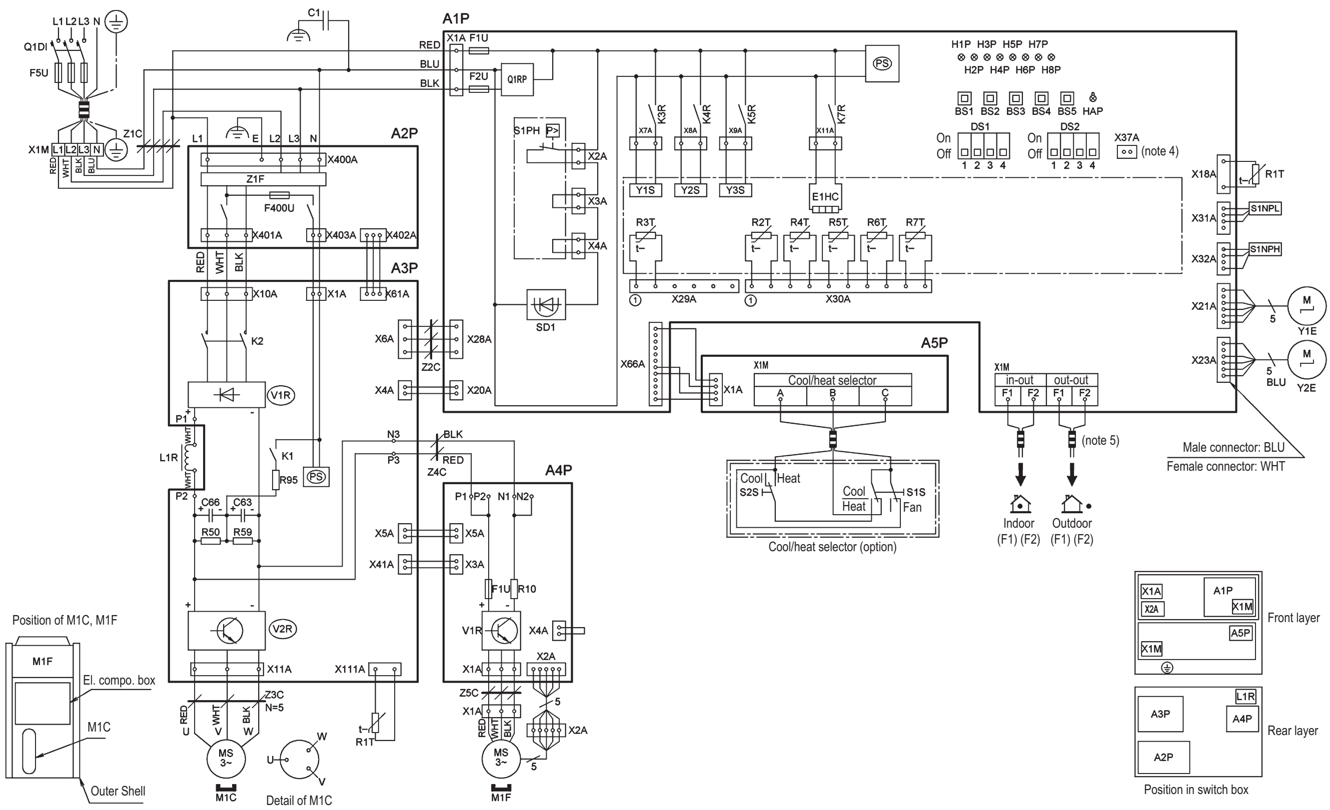
2D080524

10 Wiring diagrams

10 - 1 Wiring Diagrams - Three Phase

RXYCQ10A

Power Supply
3N ~ 50Hz
380-415V



A1P-A5P	Printed circuit board		K3R-K7R	K3R: Y1S	K5R: Y3S	SD1	safety devices input	
	A1P: main	A4P: fan		K4R: Y2S	K7R: E1HC	V1R	power module (A4P)	
	A2P: noise filter	A5P: ABC I/P		K5R: Y3S		V1R, V2R	power module (A3P)	
	A3P: inverter		L 1R	Reactor		X1A, X2A	connector (M1F)	
BS1-BS5	Push button switch		M1C	Motor (compressor)		X1M	terminal strip (power supply)	
	(mode, set, return, test, reset)		M1F	Motor (fan)		X1M	terminal strip (control) (A1P)	
C1	Capacitor		PS	Switching power supply (A1P, A3P)		X1M	terminal strip (A5P)	
C63, C66	Capacitor		Q1RP	Phase reversal detect circuit		Y1E	electronic expansion valve (main)	
DS1,DS2	Dip switch		Q1DI	Earth leakage breaker		Y2E	electronic expansion valve (subcool)	
E1HC	Crankcase heater		R10	Resistor (current sensor) (A4P)		Y1S-Y3S	Solenoid valve	
F1U	Fuse (250V, 8A Ⓑ) (A4P)		R50, R59	Resistor			Y1S: hot gas	Y3S: 4 way valve
F1U, F2U	Fuse (250V, 3.15A Ⓣ) (A1P)		R95	Resistor (current limiting)			Y2S: oil return	
F5U	Field fuse		R1T-R7T	Thermistor		Z1C-5C	noise filter (ferrite core)	
F400U	Fuse (250V, 6.3A Ⓣ) (A2P)			R1T: air (A1P)	R4T: heat exch. deicer	Z1F	noise filter (with surge absorber)	
H1P-H8P	Pilotlamp (service monitor - orange)			R1T: fin (A3P)	R5T: heat exch. outlet			
	[H2P] prepare, test — — — — flickering			R2T: suction	R6T: liquid pipe			
	Malfunction detection — — light up			R3T: M1C discharge	R7T: Accumulator			
HAP	Pilotlamp (service monitor - green)		S1NPH	pressure sensor (high)		Cool/heat selector		
K1	Magnetic relay		S1NPL	pressure sensor (low)		S1S	selector switch (fan / cool - heat)	
K2	Magnetic contactor (M1C)		S1PH	pressure switch (high)		S2S	selector switch (cool - heat)	

NOTES

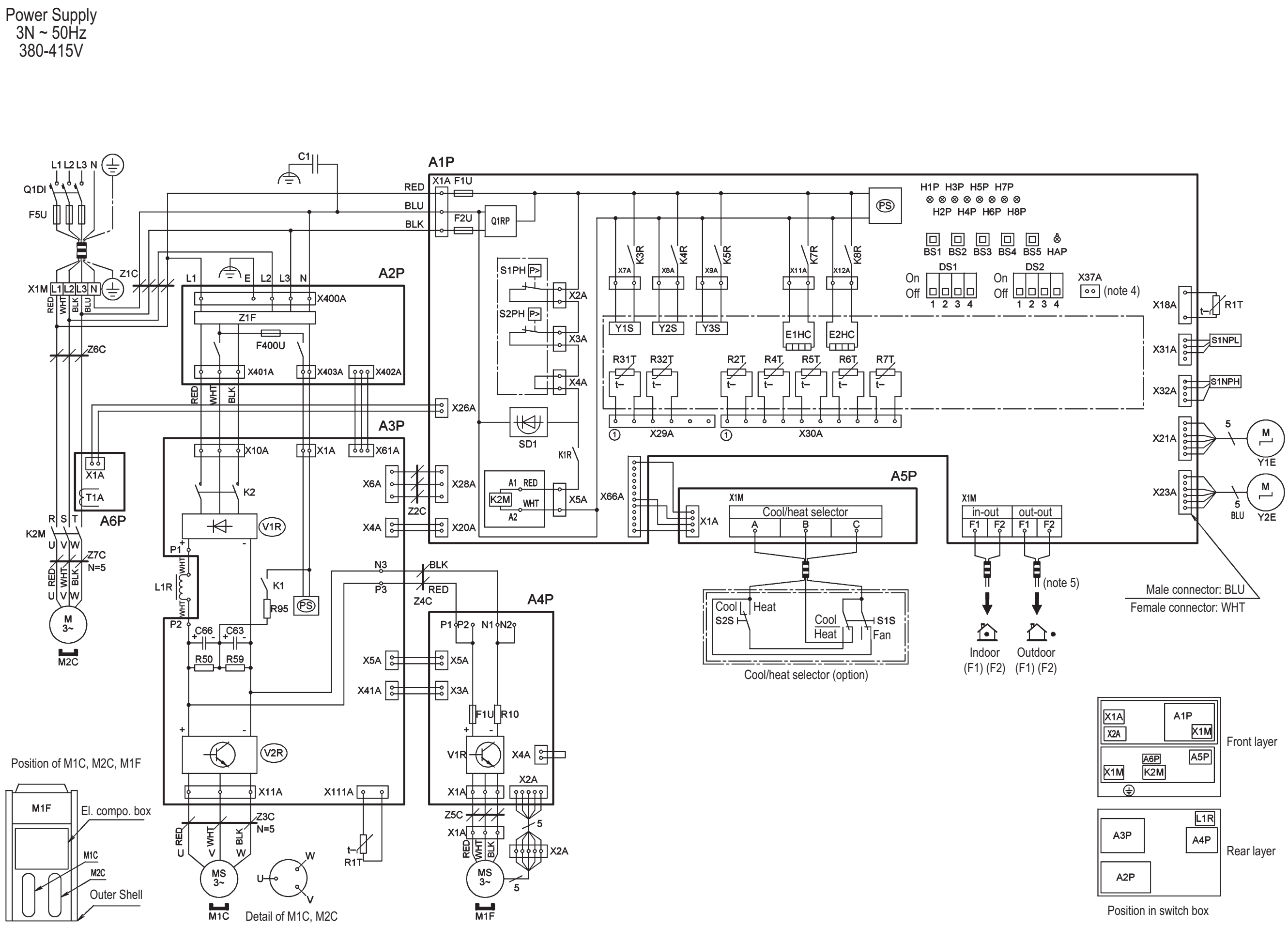
1. This wiring diagram only applies to the outdoor unit.
2. : field wiring, : indication of parts outside switchbox.
3. : terminal strip, : connector, : Terminal ⏚ : protective earth (screw).
4. When using the option adapter refer to the installation manual.
5. Refer to the installation manual, for connection wiring to indoor-outdoor transmission F1 ● F2, outdoor-outdoor transmission F1 ● F2 and on how to use BS1~BS5 and DS1, DS2 switch.
6. Do not operate the unit by short-circuiting protection device S1PH.
7. Colors BLK: Black, RED: Red, BLU: Blue, WHT: White, GRN: Green, PNK: Pink, YLW: Yellow, BRN: Brown, GRY: Grey, ORG; Orange

2D080525

10 Wiring diagrams

10 - 1 Wiring Diagrams - Three Phase

RXYCQ12-14A



A1P-A5P	Printed circuit board		K3R-K8R	K3R: Y1S	K7R: E1HC	SD1	Safety devices input	
	A1P: main	A4P: fan		K4R: Y2S	K8R: E2HC	V1R	Power module (A4P)	
	A2P: noise filter	A5P: ABC I/P		K5R: Y3S		V1R, V2R	Power module (A3P)	
	A3P: inverter	A6P: current sensor	L 1R	Reactor		X1A, X2A	Connector (M1F)	
BS1-BS5	Push button switch		M1C, M2C	Motor (compressor)		X1M	Terminal strip (power supply)	
	(mode, set, return, test, reset)		M1F	Motor (fan)		X1M	Terminal strip (control) (A1P)	
C1	Capacitor		PS	Switching power supply (A1P, A3P)		X1M	Terminal strip (A5P)	
C63, C66	Capacitor		Q1RP	Phase reversal detect circuit		Y1E	Electronic expansion valve (main)	
DS1,DS2	Dip switch		Q1DI	Earth leakage breaker		Y2E	Electronic expansion valve (subcool)	
E1HC, E2HC	Crankcase heater		R10	Resistor (current sensor) (A4P)		Y1S-Y3S	Solenoid valve	
F1U	Fuse (250V, 8A Ⓑ) (A4P)		R50, R59	Resistor			Y1S: hot gas	Y3S: 4 way valve
F1U, F2U	Fuse (250V, 3.15A Ⓣ) (A1P)		R95	Resistor (current limiting)			Y2S: oil return	
F5U	Field fuse		R1T-R7T R31T, R32T	Thermistor		Z1C-5C	Noise filter (ferrite core)	
F400U	Fuse (250V, 6.3A Ⓣ) (A2P)			R1T: air (A1P)	R4T: heat exch. deicer	Z1F	Noise filter (with surge absorber)	
H1P-H8P	Pilotlamp (service monitor - orange) [H2P] prepare, test — — — — flickering Malfunction detection — — light up			R1T: fin (A3P)	R5T: heat exch. outlet			
				R2T: suction	R6T: liquid pipe			
				R31T: M1C discharge	R7T: Accumulator			
HAP	Pilotlamp (service monitor - green)			R32T: M1C discharge				
K1	Magnetic relay		S1NPH	Pressure sensor (high)				
K2	Magnetic contactor (M1C)		S1NPL	Pressure sensor (low)		Cool/heat selector		
K2M	Magnetic contactor (M2C)		S1PH, S2PH	Pressure switch (high)		S1S	Selector switch (fan / cool - heat)	
K1R	Magnetic relais (K2M)		T1A	Current sensor (A6P)		S2S	Selector switch (cool - heat)	

NOTES

1. This wiring diagram only applies to the outdoor unit.
2. : field wiring, : indication of parts outside switchbox.
3. : terminal strip, : connector, : Terminal : protective earth (screw).
4. When using the option adapter refer to the installation manual.
5. Refer to the installation manual, for connection wiring to indoor-outdoor transmission F1 ● F2, outdoor-outdoor transmission F1 ● F2 and on how to use BS1~BS5 and DS1, DS2 switch.
6. Do not operate the unit by short-circuiting protection device S1PH.
7. Colors BLK: Black, RED: Red, BLU: Blue, WHT: White, GRN: Green, PNK: Pink, YLW: Yellow, BRN: Brown, GRY: Grey, ORG; Orange

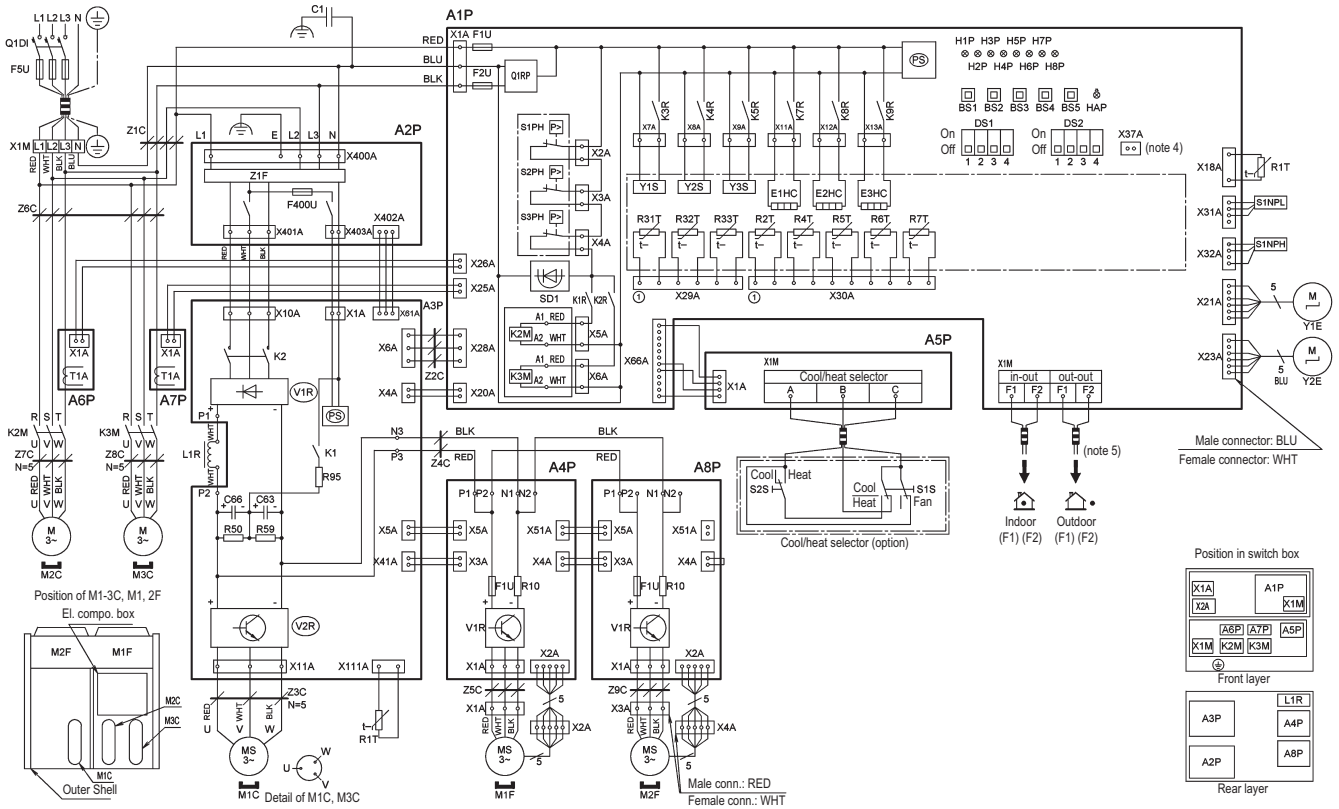
2D080526

10 Wiring diagrams

10 - 1 Wiring Diagrams - Three Phase

RXYCQ16-20A

Power Supply
3N ~ 50Hz
380-415V



A1P-A7P	Printed circuit board		K3R-K9R	K3R: Y1S	K7R: E1HC	SD1	Safety devices input
	A1P: main	A8P: fan		K4R: Y2S	K8R: E2HC	V1R	Power module (A4P, A8P)
	A2P: noise filter	A5P: ABC I/P		K5R: Y3S	K9R: E3HC	V1R, V2R	Power module (A3P)
	A3P: inverter	A6P: current sensor	L 1R	Reactor		X1A, X4A	Connector (M2F)
BS1-BS5	Push button switch (mode, set, return, test, reset)		M1C, M3C	Motor (compressor)		X1M	Terminal strip (power supply)
			M1F, M2F	Motor (fan)		X1M	Terminal strip (control) (A1P)
C1	Capacitor		PS	Switching power supply (A1P, A3P)		X1M	Terminal strip (A5P)
C63, C66	Capacitor		Q1RP	Phase reversal detect circuit		Y1E	Electronic expansion valve (main)
DS1,DS2	Dip switch		Q1DI	Earth leakage breaker		Y2E	Electronic expansion valve (subcool)
E1HC, E3HC	Crankcase heater		R10	Resistor (current sensor) (A4P, A8P)		Y1S-Y3S	Solenoid valve
F1U	Fuse (250V, 8A Ⓑ) (A4P, A8P)		R50, R59	Resistor			Y1S: hot gas / Y3S: 4 way valve
F1U, F2U	Fuse (250V, 3.15A Ⓣ) (A1P)		R95	Resistor (current limiting)			Y2S: oil return
F5U	Field fuse		R1T-R7T R31T, R33T	Thermistor		Z1C-Z9C	Noise filter (ferrite core)
F400U	Fuse (250V, 6.3A Ⓣ) (A2P)			R1T: air (A1P)	R33T: M3C discharge	Z1F	Noise filter (with surge absorber)
H1P-H8P	Pilotlamp (service monitor - orange) [H2P] prepare, test — — — — flickering Malfunction detection — — light up			R1T: fin (A3P)	R4T: heat exch. deicer		
				R2T: suction	R5T: heat exch. outlet		
				R31T: M1C discharge	R6T: liquid pipe		
HAP	Pilotlamp (service monitor - green)			R32T: M1C discharge	R7T: Accumulator		
K1	Magnetic relay		S1NPH	Pressure sensor (high)			
K2	Magnetic contactor (M1C)		S1NPL	Pressure sensor (low)		Cool/heat selector	
K2M, K3M	Magnetic contactor (M2C, M3C)		S1PH, S3PH	Pressure switch (high)		S1S	Selector switch (fan / cool - heat)
K1R, K2R	Magnetic relais (K2M, K3M)		T1A	Current sensor (A6P, A7P)		S2S	Selector switch (cool - heat)

NOTES

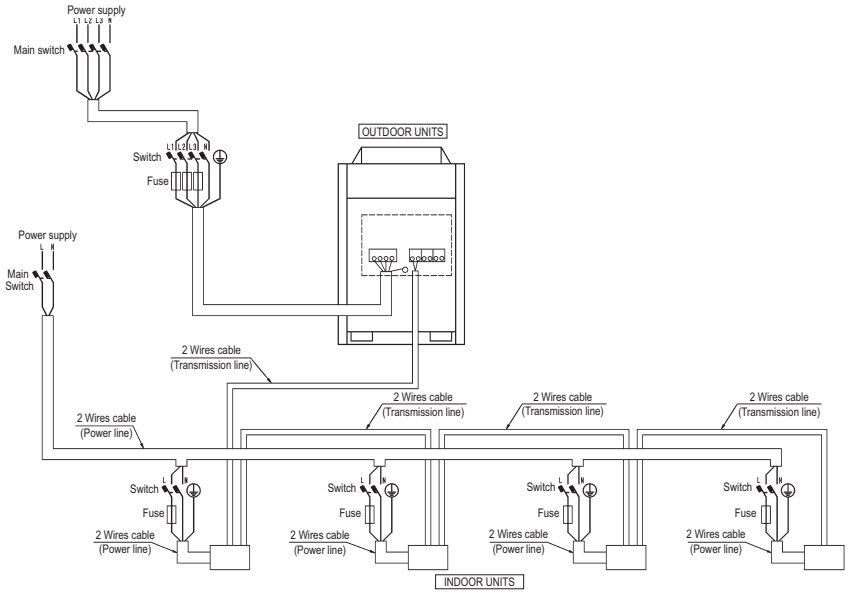
1. This wiring diagram only applies to the outdoor unit.
2. ▬▮▮▮▬ : field wiring, ▭ ▭ ▭ : indication of parts outside switchbox.
3. ▭▭▭▭ : terminal strip, ⊙⊙ : connector, –○–: Terminal ⏚ : protective earth (screw).
4. When using the option adapter refer to the installation manual.
5. Refer to the installation manual, for connection wiring to indoor-outdoor transmission F1 ● F2, outdoor-outdoor transmission F1 ● F2 and on how to use BS1~BS5 and DS1, DS2 switch.
6. Do not operate the unit by short-circuiting protection device S1PH.
7. Colors BLK: Black, RED: Red, BLU: Blue, WHT: White, GRN: Green, PNK: Pink, YLW: Yellow, BRN: Brown, GRY: Grey, ORG; Orange

2D080527

11 External connection diagrams

11 - 1 External Connection Diagrams

RXYCQ-A



3D051452W

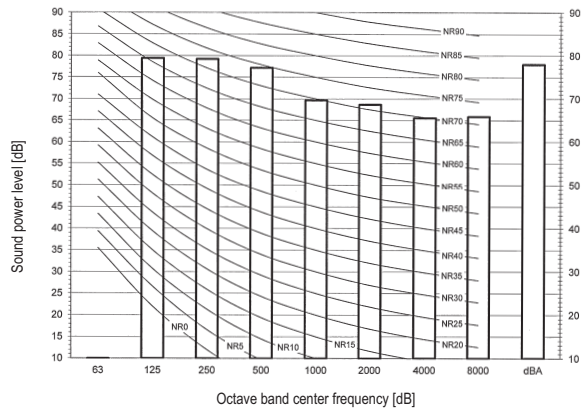
NOTES

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

12 Sound data

12 - 1 Sound Power Spectrum

RXYCQ8A

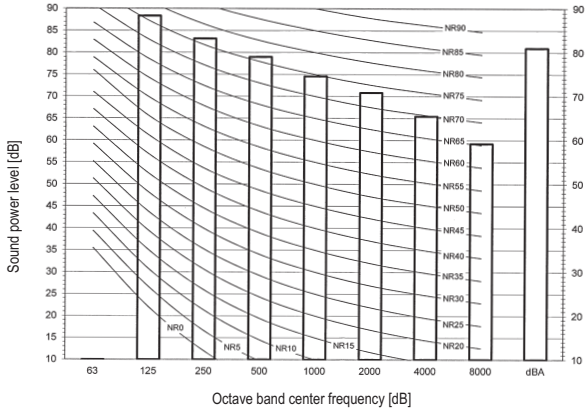


3D080775

NOTES

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

RXYCQ10A

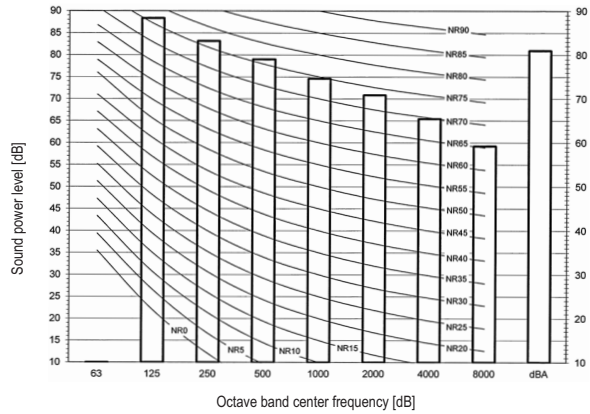


3D080773

NOTES

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

RXYCQ12A

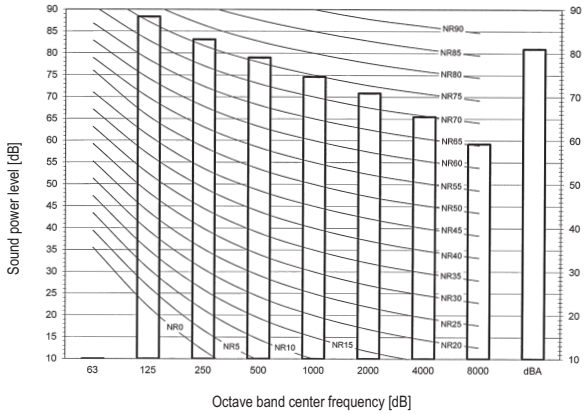


3D080776

NOTES

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

RXYCQ14A



3D080777

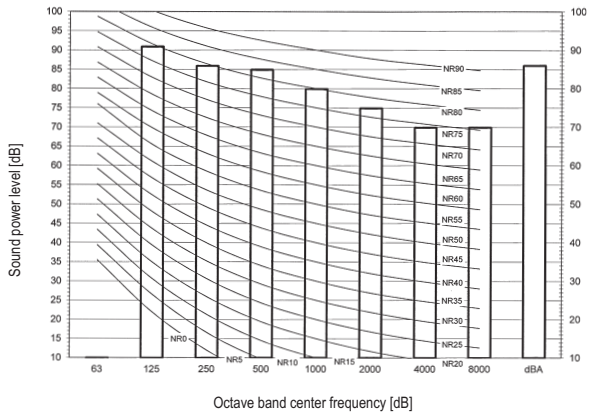
NOTES

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

12 Sound data

12 - 1 Sound Power Spectrum

RXYCQ16-18A

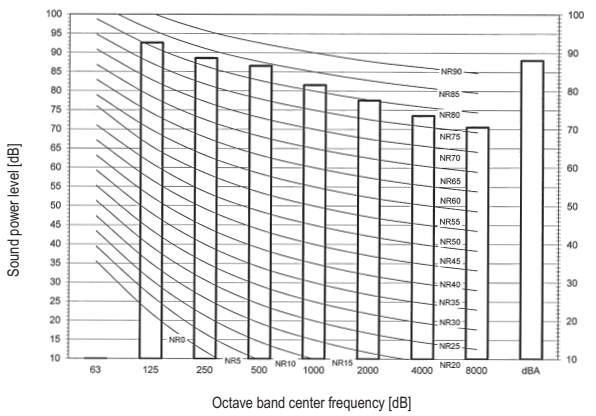


3D080778

NOTES

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

RXYCQ20A



3D080779

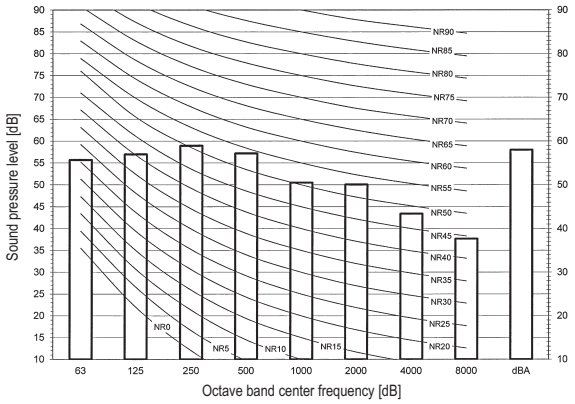
NOTES

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

12 Sound data

12 - 2 Sound Pressure Spectrum

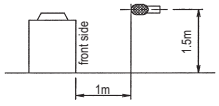
RXYCQ8A



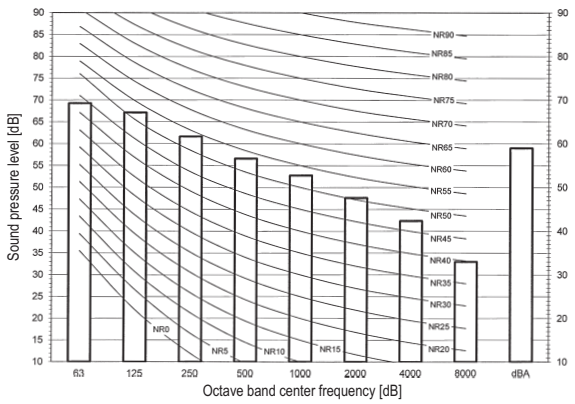
3D080770

NOTES

1. Data is valid at free field condition
2. Data is valid at nominal operation condition
3. dBA = A-weighted sound pressure level. (A-scale according to IEC)
4. Reference acoustic pressures 0dB = 20µPa
5. Location of microphone



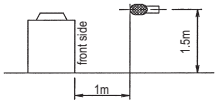
RXYCQ10A



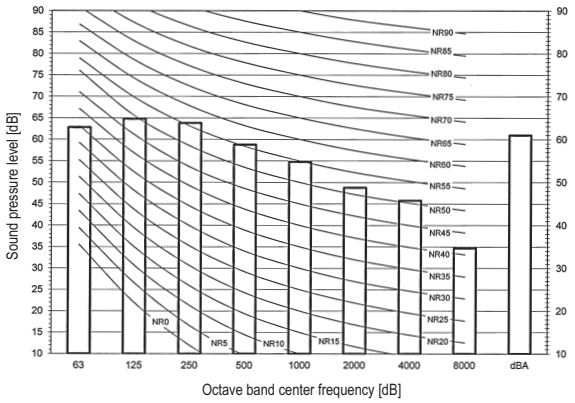
3D080769

NOTES

1. Data is valid at free field condition
2. Data is valid at nominal operation condition
3. dBA = A-weighted sound pressure level. (A-scale according to IEC)
4. Reference acoustic pressures 0dB = 20µPa
5. Location of microphone



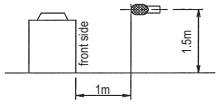
RXYCQ12A



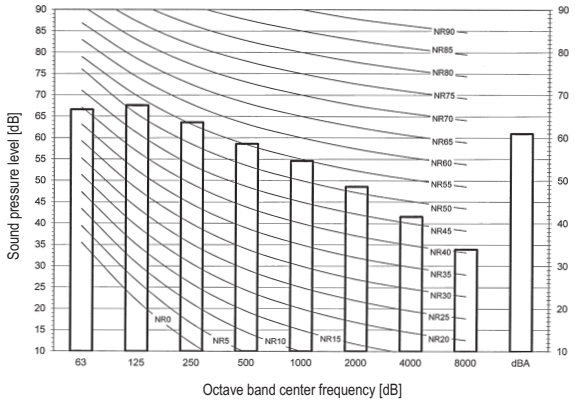
3D080771

NOTES

1. Data is valid at free field condition
2. Data is valid at nominal operation condition
3. dBA = A-weighted sound pressure level. (A-scale according to IEC)
4. Reference acoustic pressures 0dB = 20µPa
5. Location of microphone



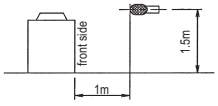
RXYCQ14A



3D080774

NOTES

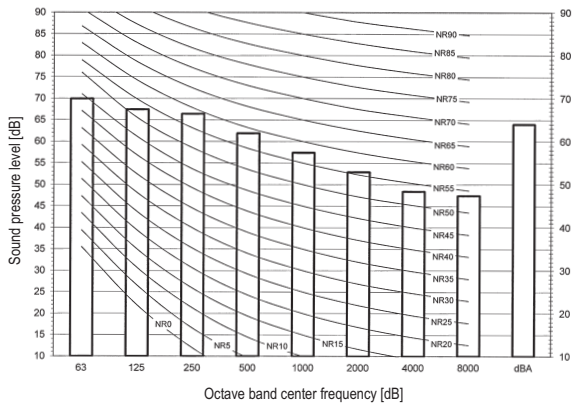
1. Data is valid at free field condition
2. Data is valid at nominal operation condition
3. dBA = A-weighted sound pressure level. (A-scale according to IEC)
4. Reference acoustic pressures 0dB = 20µPa
5. Location of microphone



12 Sound data

12 - 2 Sound Pressure Spectrum

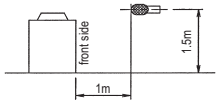
RXYCQ16A



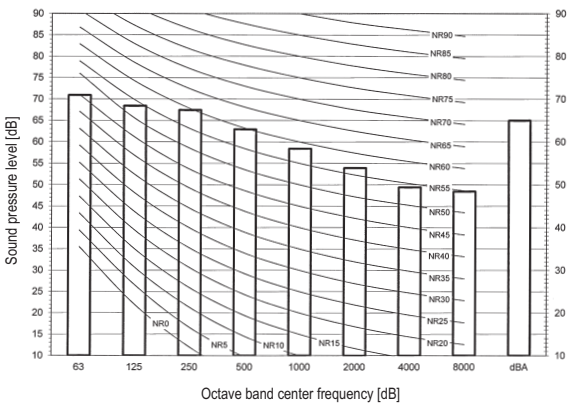
3D080772

NOTES

1. Data is valid at free field condition
2. Data is valid at nominal operation condition
3. dBA = A-weighted sound pressure level. (A-scale according to IEC)
4. Reference acoustic pressures 0dB = 20μPa
5. Location of microphone



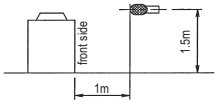
RXYCQ18A



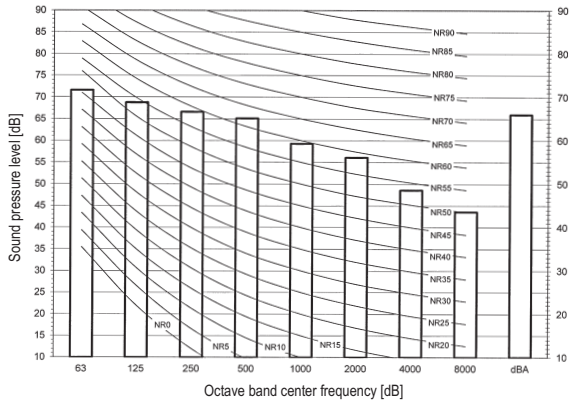
3D080761

NOTES

1. Data is valid at free field condition
2. Data is valid at nominal operation condition
3. dBA = A-weighted sound pressure level. (A-scale according to IEC)
4. Reference acoustic pressures 0dB = 20μPa
5. Location of microphone



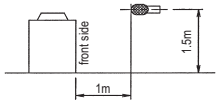
RXYCQ20A



3D080780

NOTES

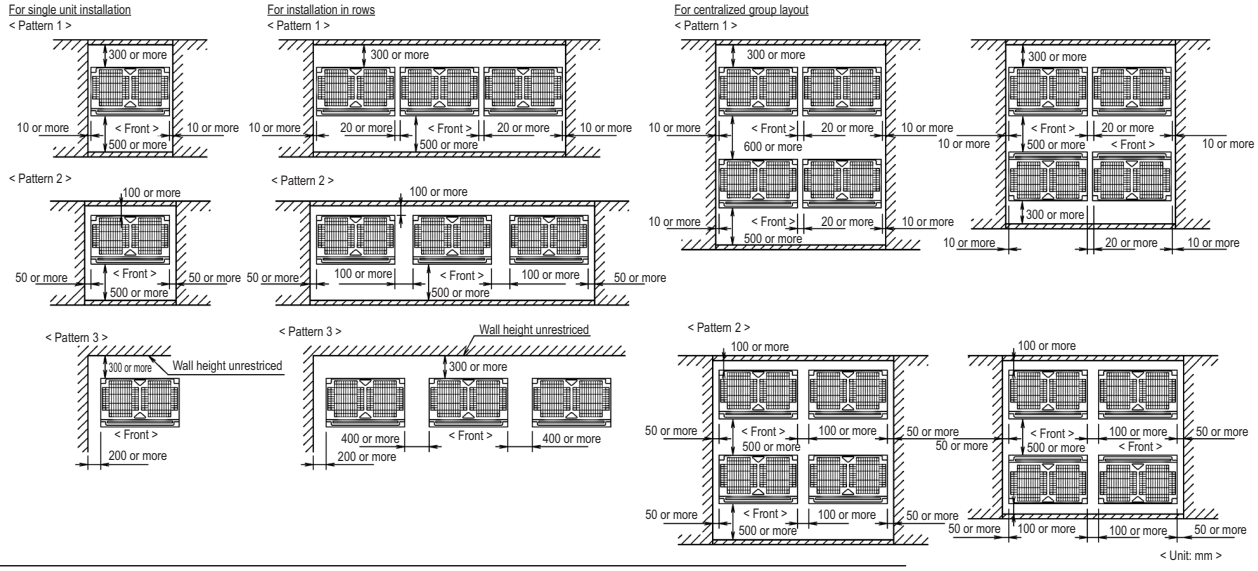
1. Data is valid at free field condition
2. Data is valid at nominal operation condition
3. dBA = A-weighted sound pressure level. (A-scale according to IEC)
4. Reference acoustic pressures 0dB = 20μPa
5. Location of microphone



13 Installation

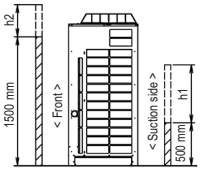
13 - 1 Service Space

RXYCQ-A



NOTES

1. Heights of walls in case of Patterns 1 and 2:
   Front: 1500mm
   Suction side: 500mm
   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 h2/2 and h1/2 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.



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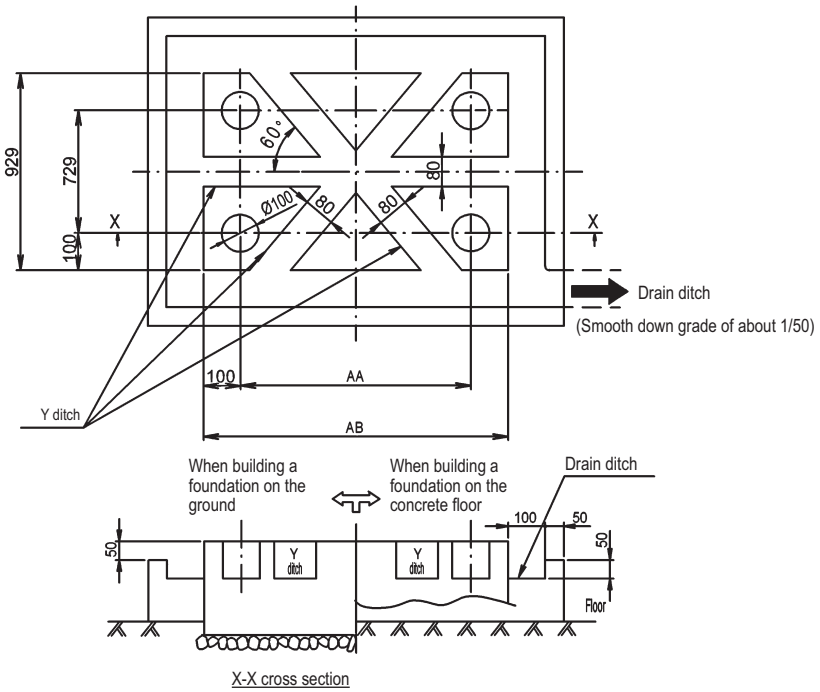
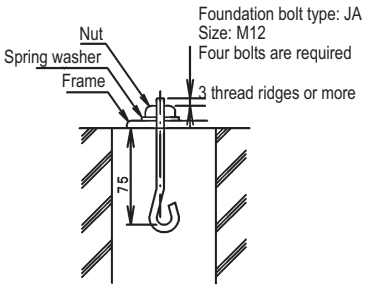
13 Installation

13 - 2 Fixation and Foundation of Units

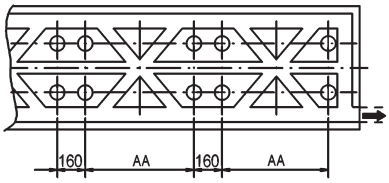
RXYCQ-A



X-X cross section



Foundation bolt executing method



When installing multiple units in connection

Model	A	B
RXYCQ8	497	697
RXYCQ10-14	792	992
RXYCQ16-20	1102	1302

NOTES

1. The proportions of cement: sand: gravel for the concrete shall be 1:2:4, and the reinforcement bars with a diameter of 10mm, (approx. 300 mm intervals) shall be placed.
2. The surface shall be finished with mortar. The corner edges shall be chamfered.
3. When the foundation is built 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.

3D079547A

13 Installation

13 - 3 Refrigerant Pipe Selection

RXYCQ-A

Example of connection (Connection of 8 indoor units Heat pump system) 1 indoor unit refnet joint refnet header		One outdoor unit installed	**Branch with refnet joint**	**Branch with refnet joint and refnet header**	**Branch with refnet header**
Maximum allowable length	Between outdoor and indoor units	Actual pipe length	Pipe length between outdoor(*) and indoor units ≤135 m		
			[Example] unit 8: a+b+c+d+e+f+g+p≤135 m	[Example] unit 6: a+b+h≤135 m, unit 8: a+i+k≤135 m	[Example] unit 8: a+i≤135 m
		Equivalent length	Equivalent pipe length between outdoor(*) and indoor units ≤155 m (Assume equivalent pipe length of refnet joint to be 0.5 m and of the refnet header to be 1.0 m. (for calculation purposes))		
		Total extension length	Total piping length from outdoor unit to all indoor units ≤300 m		
Allowable height	Between outdoor and indoor units	Difference in height	Difference in height between outdoor and indoor units (H1)≤30 m		
	Between indoor and indoor units	Difference in height	Difference in height between adjacent indoor units (H2)≤15 m		
Allowable length after the branch		Actual pipe length	Pipe length from first refrigerant branch kit (either refnet joint or refnet header) to indoor unit ≤40 m (See note 1 on next page)		
			[Example] unit 8: b+c+d+e+f+g+p≤40 m	[Example] unit 6: b+h≤40 m, unit 8: i+k≤40 m	[Example] unit 8: i≤40 m

Refrigerant branch kit selection

Refrigerant branch kits can only be used with R410A.

How to select the refnet joint

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

Outdoor unit capacity type	Refrigerant branch kit name
RXYCQ8	KHRQ22M20T
RXYCQ10~12	KHRQ22M29T9
RXYCQ14~20	KHRQ22M64T

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

Indoor capacity type	Refrigerant branch kit name
<200	KHRQ22M20T
200≤x<290	KHRQ22M29T9
290≤x<600	KHRQ22M64T

How to select the refnet header

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

Indoor capacity type	Refrigerant branch kit name
<290	KHRQ22M29H (Max. 8 branch)
290≤x<600	KHRQ22M64H (Max. 8 branch)

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

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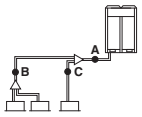
RXYCQ-A

Pipe size selection



A. 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
RXYCQ8	Ø15.9	Ø9.5
RXYCQ10	Ø19.1	
RXYCQ12	Ø22.2	
RXYCQ14~18	Ø28.6	Ø12.7
RXYCQ20		Ø15.9

B. Piping between refrigerant branch kits

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

Indoor or outdoor unit total capacity	Piping size (outer diameter) (mm)	
	Gas pipe	Liquid pipe
<150	Ø15.9	Ø9.5
150≤x<200	Ø19.1	
200≤x<290	Ø22.2	
290≤x<420	Ø28.6	Ø12.7
420≤x<600		Ø15.9

C. Piping between refrigerant branch kit and indoor unit

- Pipe size for direct connection to indoor unit must be the same as the connection size of indoor unit.

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

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

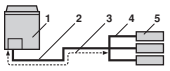
	Gas side
RXYCQ8	Ø15.9 → Ø19.1
RXYCQ10	Ø19.1 → Ø22.2
RXYCQ12	Ø22.2 → Ø25.4[(a)]
RXYCQ14+16	Ø28.6 —
RXYCQ18+20	Ø28.6 → Ø31.8[(a)]

— Increase is not allowed

(a) If not available, increase is not allowed

	Liquid side
RXYQ8	Ø9.5 —
RXYQ10~12	Ø9.5 → Ø12.7
RXYQ14~18	Ø12.7 → Ø15.9
RXYQ20	Ø15.9 → Ø19.1

— Increase is not allowed



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

How to calculate the additional refrigerant to be charged

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

R = [(X1 x **Ø19.1**) x0.26] + [(X2 x **Ø15.9**) x0.18] + [(X3 x **Ø12.7**) x0.12] + [(X4 x **Ø9.5**) x0.059] + [(X5 x **Ø6.4**) x0.022] + **A**

	A
8~14	**0** kg
16~20	**1** kg

X1~5 = Total length (m) of liquid piping size at **Øa**
A = Weight according to table

When using metric piping, see note 2.

Example for refrigerant branch using refnet joint

If the outdoor unit is RXYCQ20A and the piping lengths are as below

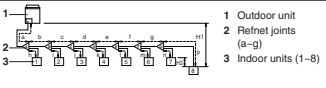
a : Ø15.9x30 m	e : Ø12.7x5 m	i : Ø6.4x3 m	m: Ø9.5x3 m
b : Ø15.9x5 m	f : Ø12.7x5 m	j : Ø9.5x3 m	n : Ø9.5x3 m
c : Ø15.9x5 m	g : Ø9.5x5 m	k : Ø6.4x3 m	p : Ø9.5x3 m
d : Ø12.7x5 m	h : Ø6.4x3 m	l : Ø6.4x3 m	

R = [40x0.18]+[15x0.12]+[17x0.059]+[12x0.022] = 10.27
⇒ **R = 10.3 kg**

4P327528-1(2)

Note 1

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

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

Note 2

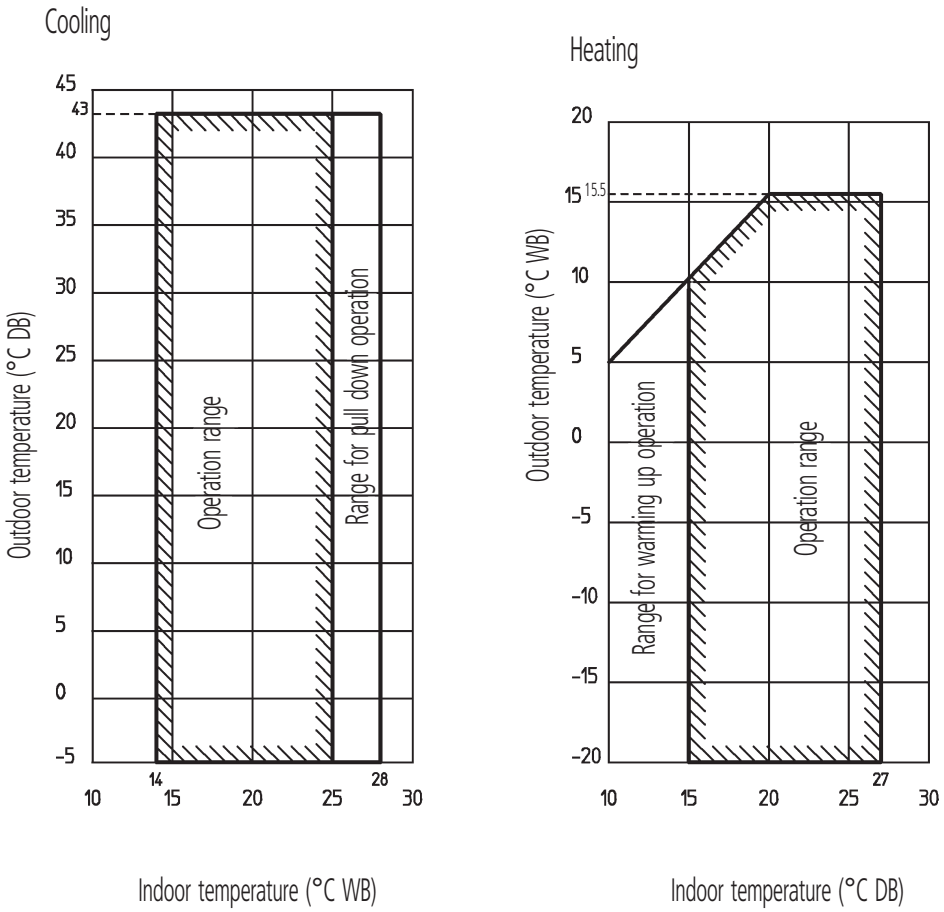
When using metric piping, please take into account following table concerning the weight factor to be allocated.
It should be substituted in the formula for **R**.

Inch piping		Metric piping	
Size (mm)	Weight factor	Size (mm)	Weight factor
Ø6.4	0.022	Ø6	0.018
Ø9.52	0.056	Ø10	0.065
Ø12.7	0.12	Ø12	0.097
Ø15.9	0.18	Ø15	0.16
		Ø16	0.18
Ø19.1	0.26	Ø18	0.24
Ø22.2	0.37	Ø22	0.35

14 Operation range

14 - 1 Operation Range

RXYCQ-A



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NOTES

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

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

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

In all of us, a green heart

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 intention 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.

These products are not within the scope of the Eurovent certification program

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