DAIKIN

Air Conditioners

Technical Data

VRV®

VRV®III heating only

EEDEN11-200

RXHQ-P9

DAIKIN

Air Conditioners

Technical Data

VRV®

VRV®III heating only

EEDEN11-200

RXHQ-P9

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RXHQ-P9

1 Features

2-1 Technical Specifications					RXHQ8P9W1B	RXHQ10P9W1B	RXHQ12P9W1B	RXHQ14P9W1B	RXHQ16P9W1B	RXHQ18P9W1B
System	Outdoor unit module 1				RXHQ8P	RXHQ10P	RXHQ12P	RXHQ14P	RXHQ16P	RXHQ18P
Capacity range				HP	8	10	12	14	16	18
Heating capacity	Nom.			kW	25.0 (1)	31.5 (1)	37.5 (1)	45.0 (1)	50.0 (1)	56.5 (1)
Capacity control	Method				Inverter controlled					
	Steps			%	~ 100					
Power input - 50Hz	Heating	Nom.		kW	5.56	7.70	9.44	11.30	12.90	15.30
COP					4.50	4.09	3.97	3.98	3.88	3.69
Maximum number of connectable indoor units					17	21	26	30	34	39
Indoor index connection	Min.				100	125	150	175	200	225
	Nom.				200	250	300	350	400	450
	Max.				260	325	390	455	520	585
Casing	Colour				Daikin White					
	Material				Painted galvanized steel plate					
Dimensions	Unit	Height		mm	1,680					
		Width		mm	930			1,240		
		Depth		mm	765					
	Packed unit	Height		mm	1,855					
		Width		mm	1,055			1,365		
		Depth		mm	860					
Weight	Unit			kg	187	240		316		324
	Packed unit			kg	217	273		356		364
Packing	Material				Carton					
	Weight			kg	4.02			6.35		
Packing 2	Material				Wood					
	Weight			kg	20.85			23.55		
Packing 3	Material				Plastic					
	Weight			kg	0.265			0.330		
Heat exchanger	Length			mm	1,778			2,088		
	Rows	Quantity			54					
	Fin pitch			mm	2.00					
	Passes	Quantity			18			21		
	Face area			m²	2.112			2.481		
	Stages	Quantity			2					
	Empty tubeplate hole	Quantity			0					
	Tube type				ø8 Hi-XSS					
	Fin	Type			Non-symmetric waffle louvre					
		Treatment			Hydrophilic and corrosion resistant					
Fan	Type				Propeller fan					
	Quantity				1			2		
	Air flow rate	Heating	Nom.	m³/min	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	750			350		750
Fan motor 2	Model				-			Brushless DC motor		
	Output			W	-			350		750
Sound pressure level	Heating	Nom.		dBA	61		64			67
Compressor	Quantity				1	2		3		
	Model				Inverter					
	Type				Hermetically sealed scroll compressor					
	Speed			rpm	7,980	6,300				7,980
	Output			W	3,800	1,200	2,800	300	1,400	3,000
	Crankcase heater			W	33					

2 Specifications

2-1 Technical Specifications					RXHQ8P9W1B	RXHQ10P9W1B	RXHQ12P9W1B	RXHQ14P9W1B	RXHQ16P9W1B	RXHQ18P9W1B
Compressor 2	Model				-	ON - OFF				
	Type				-	Hermetically sealed scroll compressor				
	Speed			rpm	-	2,900				
	Output			W	-	4,500				
	Crankcase heater			W	-	33				
Compressor 3	Model				-			ON - OFF		
	Type				-			Hermetically sealed scroll compressor		
	Speed			rpm	-			2,900		
	Output			W	-			4,500		
	Crankcase heater			W	-			33		
Operation range	Heating	Min.~Max.		ºCWB	-20.0~15.0					
Refrigerant	Type				R-410A					
	Charge			kg	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	2.1	4.3		6.6		6.7
Piping connections	Liquid	Type			Braze connection					
		OD		mm	9.52		12.7			15.9
	Gas	Type			Braze connection					
		OD		mm	19.1	22.2	28.6			
	Heat insulation				Both liquid and gas pipes					
	Piping length	OU - IU	Max.	m	165					
		After branch	Max.	m	90 (13)					
	Total piping length	System	Actual	m	1,000					
	Level difference	OU - IU	Outdoor unit in highest position	m	50					
			Indoor unit in highest position	m	40					
		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 motor driver overload protector					
		03			Overcurrent relay					
		04			Inverter overload protector					
		05			PC board fuse					
PED	Category				Category II					

2-1 Technical Specifications				RXHQ20P9W1B	RXHQ22P9W1B	RXHQ24P9W1B	RXHQ26P9W1B	RXHQ28P9W1B	RXHQ30P9W1B
System	Outdoor unit module 1			RXHQ8P	RXHQ10P	RXHQ12P	RXHQ8P	RXHQ10P	RXHQ12P
	Outdoor unit module 2			RXHQ12P			RXHQ18P		
Capacity range			HP	20	22	24	26	28	30
Heating capacity	Nom.		kW	62.50 (1)	69.00 (1)	75.00 (1)	81.50 (1)	88.00 (1)	94.00 (1)
Capacity control	Method			Inverter controlled					
	Steps		%	~ 100					
Power input - 50Hz	Heating	Nom.	kW	14.95	17.08	18.89	20.69	22.98	24.67
COP				4.18	4.04	3.97	3.94	3.83	3.81
Maximum number of connectable indoor units				43	47	52	56	60	64
Indoor index connection	Min.			250	275	300	325	350	375
	Nom.			500	550	600	650	700	750
	Max.			650	715	780	845	910	975
Sound pressure level	Heating	Nom.	dBA	66		67	68		69
Refrigerant	Total refrigerant charge in the system	Max.	kg	Less than 100 (calculated charge less than 95)					

2 Specifications

2-1 Technical Specifications					RXHQ20P9W1B	RXHQ22P9W1B	RXHQ24P9W1B	RXHQ26P9W1B	RXHQ28P9W1B	RXHQ30P9W1B
Piping connections	Liquid	Type			Braze connection					
		OD		mm	15.9			19.1		
	Gas	Type			Braze connection					
		OD		mm	28.6		34.9			
	Heat insulation				-					
	Piping length	OU - IU	Max.	m	165					
		After branch	Max.	m	90 (7)					
	Total piping length	System	Actual	m	1,000					
	Level difference	OU - IU	Outdoor unit in highest position	m	50					
			Indoor unit in highest position	m	40					
		IU - IU	Max.	m	15					
Defrost method					Reversed cycle					
Defrost control					Sensor for outdoor heat exchanger temperature					

2-1 Technical Specifications					RXHQ32P9W1B	RXHQ34P9W1B	RXHQ36P9W1B
System	Outdoor unit module 1				RXHQ14P	RXHQ16P	RXHQ18P
	Outdoor unit module 2				RXHQ18P		
Capacity range				HP	32	34	36
Heating capacity	Nom.			kW	102.00 (1)	107.00 (1)	113.00 (1)
Capacity control	Method				Inverter controlled		
	Steps			%	~ 100		
Power input - 50Hz	Heating	Nom.		kW	26.63	28.23	30.62
COP					3.83	3.79	3.69
Maximum number of connectable indoor units					64		
Indoor index connection	Min.				400	425	450
	Nom.				800	850	900
	Max.				1,040	1,105	1,170
Sound pressure level	Heating	Nom.		dBA	69		70
Refrigerant	Total refrigerant charge in the system	Max.		kg	Less than 100 (calculated charge less than 95)		
Piping connections	Liquid	Type			Braze connection		
		OD		mm	19.1		
	Gas	Type			Braze connection		
		OD		mm	34.9		41.3
	Piping length	OU - IU	Max.	m	165		
		After branch	Max.	m	90 (7)		
	Total piping length	System	Actual	m	1,000		
	Level difference	OU - IU	Outdoor unit in highest position	m	50		
			Indoor unit in highest position	m	40		
		IU - IU	Max.	m	15		
Defrost method					Reversed cycle		
Defrost control					Sensor for outdoor heat exchanger temperature		

2 Specifications

2-1 Technical Specifications					RXHQ38 P9W1B	RXHQ40 P9W1B	RXHQ42 P9W1B	RXHQ44 P9W1B	RXHQ46 P9W1B	RXHQ48 P9W1B	RXHQ50 P9W1B	RXHQ52 P9W1B	RXHQ54 P9W1B
System	Outdoor unit module 1				RXHQ8P	RXHQ10P	RXHQ12P	RXHQ8P	RXHQ10P	RXHQ12P	RXHQ14P	RXHQ16P	RXHQ18P
	Outdoor unit module 2				RXHQ12P			RXHQ18P					
Capacity range				HP	38	40	42	44	46	48	50	52	54
Heating capacity	Nom.			kW	119.00 (1)	126.00 (1)	132.00 (1)	138.00 (1)	145.00 (1)	151.00 (1)	158.00 (1)	163.00 (1)	170.00 (1)
Capacity control	Method				Inverter controlled								
	Steps			%	~ 100								
Power input - 50Hz	Heating	Nom.		kW	30.13	32.39	34.20	35.94	38.26	39.95	41.91	43.47	45.95
COP					3.95	3.89	3.86	3.84	3.79	3.78	3.77	3.75	3.70
Maximum number of connectable indoor units					64								
Indoor index connection	Min.				475	500	525	550	575	600	625	650	675
	Nom.				950	1,000	1,050	1,100	1,150	1,200	1,250	1,300	1,350
	Max.				1,235	1,300	1,365	1,430	1,495	1,560	1,625	1,690	1,755
Sound pressure level	Heating	Nom.		dBA	69		70	71					72
Refrigerant	Total refrigerant charge in the system	Max.		kg	Less than 100 (calculated charge less than 95)								
Piping connections	Liquid	Type			Braze connection								
		OD		mm	19.1								
	Gas	Type			Braze connection								
		OD		mm	41.3								
	Piping length	OU - IU	Max.	m	165								
		After branch	Max.	m	90 (7)								
	Total piping length	System	Actual	m	1,000								
	Level difference	OU - IU	Outdoor unit in highest position	m	50								
			Indoor unit in highest position	m	40								
		IU - IU	Max.	m	15								
Defrost method					Reversed cycle								
Defrost control					Sensor for outdoor heat exchanger temperature								

Standard Accessories : Connection pipes; Quantity : 4;

Standard Accessories : Operation manual; Quantity : 1;

Standard Accessories : Installation manual; Quantity : 1.

2-2 Electrical Specifications				RXHQ8P9W1B	RXHQ10P9W1B	RXHQ12P9W1B	RXHQ14P9W1B	RXHQ16P9W1B	RXHQ18P9W1B
Power supply	Name			W1					
	Phase			3N~					
	Frequency		Hz	50					
	Voltage		V	400					
Voltage range	Min.		%	-10					
	Max.		%	10					
Current	Nominal running current (RLA) - 50Hz	Heating	A	8.2	11.1	13.8	16.8	19.4	23.0
Current - 50Hz	Starting current (MSC)		A	-	74	75	84	85	
	Zmax	Text		-	0.27		0.24		
	Minimum Ssc value		kVa	910	838	849	873		878
	Minimum circuit amps (MCA)		A	18.5	21.6	22.7	31.5		32.5
	Maximum fuse amps (MFA)		A	25			40		
	Total overcurrent amps (TOCA)		A	16.5	31.5		46.4		48.3
	Full load amps (FLA)	Total	A	0.7	0.9		1.2		1.4
Wiring connections - 50Hz	For power supply	Quantity		5					
		Remark		Earth wire included					
	For connection with indoor	Quantity		2					
		Remark		F1,F2					
Power supply intake				Both indoor and outdoor unit					

2 Specifications

2-2 Electrical Specifications				RXHQ20P9W1B	RXHQ22P9W1B	RXHQ24P9W1B	RXHQ26P9W1B	RXHQ28P9W1B	RXHQ30P9W1B
Current	Nominal running current (RLA) - 50Hz	Heating	A	22.00	24.80	27.50	20.69	22.98	24.67
Current - 50Hz	Starting current (MSC)		A	79	88		89	98	
	Zmax	Text		0.27	0.25		0.24	0.23	
	Minimum Ssc value		kVa	1,759	1,687	1,698	1,788	1,716	1,727
	Minimum circuit amps (MCA)		A	41.2	44.3	45.4	51.0	54.1	55.2
	Maximum fuse amps (MFA)		A	50			63		
	Full load amps (FLA)	Total	A	1.6	1.8		2.1	2.3	
Wiring connections - 50Hz	For power supply	Quantity		5					
		Remark		Earth wire included					
	For connection with indoor	Quantity		2					
		Remark		F1,F2					
Power supply intake				Both indoor and outdoor unit					

2-2 Electrical Specifications				RXHQ32P9W1B	RXHQ34P9W1B	RXHQ36P9W1B
Current	Nominal running current (RLA) - 50Hz	Heating	A	26.63	28.23	30.62
Current - 50Hz	Starting current (MSC)		A	108	109	
	Zmax	Text		0.22		
	Minimum Ssc value		kVa	1,751		1,756
	Minimum circuit amps (MCA)		A	64.0		65.0
	Maximum fuse amps (MFA)		A	80		
	Full load amps (FLA)	Total	A	2.6		2.8
Wiring connections - 50Hz	For power supply	Quantity		5		
		Remark		Earth wire included		
	For connection with indoor	Quantity		2		
		Remark		F1,F2		
Power supply intake				Both indoor and outdoor unit		

2-2 Electrical Specifications				RXHQ38 P9W1B	RXHQ40 P9W1B	RXHQ42 P9W1B	RXHQ44 P9W1B	RXHQ46 P9W1B	RXHQ48 P9W1B	RXHQ50 P9W1B	RXHQ52 P9W1B	RXHQ54 P9W1B
Current	Nominal running current (RLA) - 50Hz	Heating	A	45.0	47.8	50.5	54.2	57.1	59.8	62.8	65.4	69.0
Current - 50Hz	Starting current (MSC)		A	102	111		113	122		132	134	
	Zmax	Text		0.23	0.22							
	Minimum Ssc value		kVa	2,637	2,565	2,576	2,666	2,594	2,605	2,629		2,634
	Minimum circuit amps (MCA)		A	73.7	76.8	77.9	83.5	86.6	87.7	96.5		97.5
	Maximum fuse amps (MFA)		A	100						125		
	Full load amps (FLA)	Total	A	3.0	3.2		3.5	3.7		3.6		4.2
Wiring connections - 50Hz	For power supply	Quantity		5								
		Remark		Earth wire included								
	For connection with indoor	Quantity		2								
		Remark		F1,F2								
Power supply intake				Both indoor and outdoor unit								

Notes

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

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

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

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

(5) PED unit category: Art3§3: excluded from scope of PED due to article 1, item 3.6 of 97/23/EC

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

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

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

2 Specifications

(9) RLA is based on following conditions: indoor temp. 20ºCDB; outdoor temp. 7ºCDB, 6ºCWB

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

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

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

(13) Refer to refrigerant pipe selection or installation manual

(14) 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.

(15) 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

(16) 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

(17) Ssc: Short-circuit power

(18) Zsys: system impedance

(19) Sound level of a multi system is determined by the individual outdoor unit and installation condition.

(20) The refrigerant charge of the system must be less than 100kg. This means that if the calculated refrigerant charge is equal to or more than 95kg, you must divide the multiple outdoor system into smaller independent systems, each containing less than 95kg refrigerant charge. For factory charge, see unit nameplate.

3 Electrical data

3 - 1 Electrical Data

RXHQ-P9

	Combination of	Minimum S_{SC} value kVA	Z_{MAX} Ω
RXHQ8P9	RXHQ8P9	910	–
RXHQ10P9	RXHQ10P9	838	0.27
RXHQ12P9	RXHQ12P9	849	0.27
RXHQ14P9	RXHQ14P9	873	0.24
RXHQ16P9	RXHQ16P9	873	0.24
RXHQ18P9	RXHQ18P9	878	0.24
RXHQ20P9	RXHQ8P9 + RXHQ12P9	1759	0.27
RXHQ22P9	RXHQ10P9 + RXHQ12P9	1687	0.25
RXHQ24P9	RXHQ12P9 + RXHQ12P9	1698	0.25
RXHQ26P9	RXHQ8P9 + RXHQ18P9	1788	0.24
RXHQ28P9	RXHQ10P9 + RXHQ18P9	1716	0.23
RXHQ30P9	RXHQ12P9 + RXHQ18P9	1727	0.23
RXHQ32P9	RXHQ14P9 + RXHQ18P9	1751	0.22
RXHQ34P9	RXHQ16P9 + RXHQ18P9	1751	0.22
RXHQ36P9	RXHQ18P9 + RXHQ18P9	1756	0.22
RXHQ38P9	RXHQ8P9 + RXHQ12P9 + RXHQ18P9	2637	0.23
RXHQ40P9	RXHQ10P9 + RXHQ12P9 + RXHQ18P9	2565	0.22
RXHQ42P9	RXHQ12P9 + RXHQ12P9 + RXHQ18P9	2576	0.22
RXHQ44P9	RXHQ8P9 + RXHQ18P9 + RXHQ18P9	2666	0.22
RXHQ46P9	RXHQ10P9 + RXHQ18P9 + RXHQ18P9	2594	0.22
RXHQ48P9	RXHQ12P9 + RXHQ18P9 + RXHQ18P9	2605	0.22
RXHQ50P9	RXHQ14P9 + RXHQ18P9 + RXHQ18P9	2629	0.22
RXHQ52P9	RXHQ16P9 + RXHQ18P9 + RXHQ18P9	2629	0.22
RXHQ54P9	RXHQ18P9 + RXHQ18P9 + RXHQ18P9	2634	0.22

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

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4 Options

4 - 1 Options

RXHQ-P9

No	Item	RXHQ8P9 RXHQ10P9	RXHQ12P9	RXHQ14P9 RXHQ16P9 RXHQ18P9	RXHQ20P9 ↓ RXHQ54P9
1	Fixing box	KJB111A			
2	Refnet header	KHRQ22M29H			
		–	KHRQ22M64H		
		–			KHRQ22M75H
3	Refnet joint	KHRQ22M20T			
		KHRQ22M29T9			
		–	KHRQ22M64T		
		–			KHRQ22M75T
4	Outdoor multi connection kit for 2 outdoor units	–			BHFQ22P1007
5	Outdoor multi connection kit for 3 outdoor units	–			BHFQ22P1517
6	Central drain pan kit	KWC26B280		KWC26B450	See note 2
7	Digital pressure gauge kit	BHGP26A1			See note 3
8	Increase height difference between indoor & outdoor to 90m (see note 5)	EKLD90P12		EKLD90P18	See note 4

NOTES

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

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5 Combination table

5 - 1 Combination Table

RXHQ-P9

Standard combination

		RXYQ5P9	RXYQ8P9	RXYQ10P9	RXYQ12P9	RXYQ14P9	RXYQ16P9	RXYQ18P9
Heat PUMP	RXYQ5P9	1						
	RXYQ8P9		1					
	RXYQ10P9			1				
	RXYQ12P9				1			
	RXYQ14P9					1		
	RXYQ16P9						1	
	RXYQ18P9							1
Multi combination with 2 outdoor units	RXYQ20P9		1		1			
	RXYQ22P9			1	1			
	RXYQ24P9				2			
	RXYQ26P9		1					1
	RXYQ28P9			1				1
	RXYQ30P9				1			1
	RXYQ32P9					1		1
	RXYQ34P9						1	1
	RXYQ36P9							2
Multi combination with 3 outdoor units	RXYQ38P9		1		1			1
	RXYQ40P9			1	1			1
	RXYQ42P9				2			1
	RXYQ44P9		1					2
	RXYQ46P9			1				2
	RXYQ48P9				1			2
	RXYQ50P9					1		2
	RXYQ52P9						1	2
	RXYQ54P9							3

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6 Capacity tables

6 - 1 Heating Capacity Tables

RXHQ8P9

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
130	260 (29.12)	-19.8	-20.0	16.2	3.76	16.2	4.03	16.1	4.30	16.1	4.43	16.1	4.56	16.0	4.83
		-18.8	-19.0	16.7	3.91	16.7	4.17	16.6	4.43	16.6	4.55	16.5	4.68	16.5	4.94
		-16.7	-17.0	17.7	4.17	17.6	4.42	17.6	4.66	17.5	4.78	17.5	4.91	17.4	5.15
		-13.7	-15.0	18.6	4.41	18.6	4.64	18.5	4.87	18.5	4.99	18.5	5.10	18.4	5.34
		-11.8	-13.0	19.6	4.62	19.5	4.84	19.5	5.06	19.5	5.17	19.4	5.28	19.4	5.50
		-9.8	-11.0	20.6	4.82	20.5	5.03	20.4	5.23	20.4	5.34	20.4	5.44	20.3	5.65
		-9.5	-10.0	21.0	4.91	21.0	5.11	20.9	5.32	20.9	5.42	20.9	5.52	20.8	5.72
		-8.5	-9.1	21.5	4.98	21.4	5.18	21.4	5.38	21.3	5.48	21.3	5.58	21.2	5.78
		-7.0	-7.6	22.2	5.11	22.1	5.30	22.1	5.49	22.0	5.59	22.0	5.69	22.0	5.88
		-5.0	-5.6	23.2	5.26	23.1	5.44	23.0	5.63	23.0	5.72	23.0	5.81	22.9	6.00
		-3.0	-3.7	24.1	5.39	24.0	5.57	23.9	5.75	23.9	5.83	23.9	5.92	23.8	6.10
		0.0	-0.7	25.5	5.58	25.4	5.75	25.4	5.92	25.4	6.00	25.3	6.08	25.3	6.25
		3.0	2.2	26.9	5.75	26.8	5.90	26.8	6.06	26.8	6.14	26.7	6.22	26.7	6.38
		5.0	4.1	27.8	5.84	27.8	6.00	27.7	6.15	27.7	6.23	27.6	6.30	27.6	6.46
		7.0	6.0	28.7	5.94	28.7	6.09	28.6	6.23	28.6	6.31	28.6	6.38	28.3	6.47
		9.0	7.9	29.6	6.03	29.6	6.17	29.5	6.31	29.5	6.38	29.5	6.46	28.3	6.22
		11.0	9.8	30.6	6.11	30.5	6.25	30.4	6.39	30.4	6.46	30.4	6.53	28.3	5.99
		13.0	11.8	31.5	6.19	31.5	6.33	31.4	6.46	31.4	6.53	30.4	6.29	28.3	5.77
		15.0	13.7	32.4	6.26	32.4	6.39	32.3	6.53	31.5	6.33	30.4	6.07	28.3	5.57
120	240 (26.88)	-19.8	-20.0	16.2	4.12	16.1	4.37	16.0	4.62	16.0	4.74	16.0	4.86	15.9	5.11
		-18.8	-19.0	16.6	4.26	16.6	4.50	16.5	4.74	16.5	4.86	16.5	4.97	16.4	5.21
		-16.7	-17.0	17.6	4.50	17.5	4.73	17.5	4.95	17.5	5.07	17.4	5.18	17.4	5.41
		-13.7	-15.0	18.6	4.72	18.5	4.94	18.4	5.15	18.4	5.26	18.4	5.36	18.3	5.58
		-11.8	-13.0	19.5	4.92	19.5	5.12	19.4	5.33	19.4	5.43	19.4	5.53	19.3	5.73
		-9.8	-11.0	20.5	5.10	20.4	5.29	20.4	5.49	20.3	5.58	20.3	5.68	20.3	5.87
		-9.5	-10.0	21.0	5.18	20.9	5.37	20.9	5.56	20.8	5.65	20.8	5.75	20.7	5.94
		-8.5	-9.1	21.4	5.25	21.3	5.44	21.3	5.62	21.3	5.72	21.2	5.81	21.2	5.99
		-7.0	-7.6	22.1	5.37	22.1	5.55	22.0	5.72	22.0	5.81	22.0	5.90	21.9	6.08
		-5.0	-5.6	23.1	5.51	23.0	5.68	23.0	5.85	22.9	5.93	22.9	6.02	22.9	6.19
		-3.0	-3.7	24.0	5.63	23.9	5.79	23.9	5.96	23.9	6.04	23.8	6.12	23.8	6.29
		0.0	-0.7	25.4	5.81	25.4	5.96	25.3	6.12	25.3	6.19	25.3	6.27	25.2	6.43
		3.0	2.2	26.8	5.96	26.8	6.11	26.7	6.25	26.7	6.33	26.7	6.40	26.1	6.37
		5.0	4.1	27.7	6.05	27.7	6.19	27.6	6.33	27.6	6.41	27.6	6.48	26.1	6.11
		7.0	6.0	28.6	6.14	28.6	6.28	28.5	6.41	28.5	6.48	28.1	6.40	26.1	5.87
		9.0	7.9	29.6	6.22	29.5	6.35	29.5	6.48	29.0	6.41	28.1	6.15	26.1	5.65
		11.0	9.8	30.5	6.30	30.4	6.42	30.0	6.43	29.0	6.18	28.1	5.93	26.1	5.44
		13.0	11.8	31.4	6.37	31.4	6.50	30.0	6.19	29.0	5.95	28.1	5.71	26.1	5.24
		15.0	13.7	32.3	6.44	31.9	6.44	30.0	5.97	29.0	5.74	28.1	5.51	26.1	5.07
110	220 (24.64)	-19.8	-20.0	16.1	4.48	16.0	4.71	16.0	4.94	16.0	5.05	15.9	5.16	15.9	5.39
		-18.8	-19.0	16.6	4.61	16.5	4.83	16.5	5.05	16.4	5.16	16.4	5.27	16.4	5.48
		-16.7	-17.0	17.5	4.83	17.5	5.04	17.4	5.25	17.4	5.35	17.4	5.45	17.3	5.66
		-13.7	-15.0	18.5	5.04	18.4	5.23	18.4	5.43	18.4	5.52	18.3	5.62	18.3	5.82
		-11.8	-13.0	19.4	5.22	19.4	5.40	19.3	5.59	19.3	5.68	19.3	5.77	19.2	5.96
		-9.8	-11.0	20.4	5.38	20.4	5.56	20.3	5.74	20.3	5.82	20.3	5.91	20.2	6.09
		-9.5	-10.0	20.9	5.46	20.8	5.63	20.8	5.80	20.8	5.89	20.7	5.98	20.7	6.15
		-8.5	-9.1	21.3	5.52	21.3	5.69	21.2	5.86	21.2	5.95	21.2	6.03	21.1	6.20
		-7.0	-7.6	22.0	5.63	22.0	5.79	21.9	5.96	21.9	6.04	21.9	6.12	21.8	6.28
		-5.0	-5.6	23.0	5.76	22.9	5.91	22.9	6.07	22.9	6.15	22.9	6.23	22.8	6.38
		-3.0	-3.7	23.9	5.87	23.9	6.02	23.8	6.17	23.8	6.25	23.8	6.32	23.7	6.47
		0.0	-0.7	25.4	6.03	25.3	6.17	25.3	6.32	25.2	6.39	25.2	6.46	24.0	6.12
		3.0	2.2	26.7	6.17	26.7	6.31	26.6	6.44	26.6	6.51	25.7	6.24	24.0	5.73
		5.0	4.1	27.7	6.26	27.6	6.39	27.5	6.50	26.6	6.24	25.7	5.99	24.0	5.50
		7.0	6.0	28.6	6.34	28.5	6.46	27.5	6.24	26.6	6.00	25.7	5.76	24.0	5.29
		9.0	7.9	29.5	6.41	29.3	6.48	27.5	6.00	26.6	5.77	25.7	5.54	24.0	5.09
		11.0	9.8	30.4	6.48	29.3	6.24	27.5	5.78	26.6	5.56	25.7	5.34	24.0	4.91
		13.0	11.8	31.0	6.45	29.3	6.00	27.5	5.57	26.6	5.36	25.7	5.15	24.0	4.74
		15.0	13.7	31.0	6.22	29.3	5.80	27.5	5.38	26.6	5.18	25.7	4.98	24.0	4.58
100	200 (22.40)	-19.8	-20.0	16.0	4.84	16.0	5.05	15.9	5.26	15.9	5.36	15.9	5.46	15.8	5.67
		-18.8	-19.0	16.5	4.96	16.4	5.16	16.4	5.36	16.4	5.46	16.3	5.56	16.3	5.75
		-16.7	-17.0	17.4	5.16	17.4	5.35	17.4	5.54	17.3	5.63	17.3	5.73	17.3	5.92
		-13.7	-15.0	18.4	5.35	18.4	5.53	18.3	5.70	18.3	5.79	18.3	5.88	18.2	6.06
		-11.8	-13.0	19.4	5.51	19.3	5.68	19.3	5.85	19.3	5.94	19.2	6.02	19.2	6.19
		-9.8	-11.0	20.3	5.66	20.3	5.82	20.2	5.99	20.2	6.07	20.2	6.15	20.1	6.31
		-9.5	-10.0	20.8	5.73	20.8	5.89	20.7	6.05	20.7	6.13	20.7	6.20	20.6	6.36
		-8.5	-9.1	21.2	5.79	21.2	5.95	21.1	6.10	21.1	6.18	21.1	6.25	21.1	6.41
		-7.0	-7.6	22.0	5.89	21.9	6.04	21.9	6.19	21.8	6.26	21.8	6.33	21.8	6.48
		-5.0	-5.6	22.9	6.01	22.9	6.15	22.8	6.29	22.8	6.36	22.8	6.43	21.8	6.15
		-3.0	-3.7	23.8	6.11	23.8	6.25	23.7	6.38	23.7	6.45	23.4	6.39	21.8	5.86
		0.0	-0.7	25.3	6.26	25.2	6.39	25.0	6.44	24.2	6.19	23.4	5.94	21.8	5.45
		3.0	2.2	26.7	6.39	26.6	6.50	25.0	6.03	24.2	5.79	23.4	5.56	21.8	5.11
		5.0	4.1	27.6	6.47	26.6	6.24	25.0	5.78	24.2	5.56	23.4	5.34	21.8	4.91
		7.0	6.0	28.2	6.44	26.6	5.99	25.0	5.56	24.2	5.35	23.4	5.14	21.8	4.73
		9.0	7.9	28.2	6.19	26.6	5.77	25.0	5.35	24.2	5.15	23.4	4.95	21.8	4.56
		11.0	9.8	28.2	5.96	26.6	5.56	25.0	5.16	24.2	4.97	23.4	4.78	21.8	4.40
		13.0	11.8	28.2	5.74	26.6	5.35	25.0	4.98	24.2	4.79	23.4	4.61	21.8	4.25
		15.0	13.7	28.2	5.55	26.6	5.18	25.0	4.81	24.2	4.63	23.4	4.46	21.8	4.11

4TW31462-2A

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

1 is shown as reference. When selecting the unit models, avoid the Outdoor air temperature range shown by .
dient als Verweis. Vermeiden Sie bei der Auswahl der Gerätemodelle den als markierten Temperaturbereich der Außenluft
Η είναι ενδεικτική. κατά την επιλογή των μοντέλων των μονάδων, αποφύγετε το εύρος θερμοκρασίας εξωτερικού αέρα που υποδεικνύεται
se muestra como referencia. Cuando seleccione los modelos de unidad, evite el intervalo de temperaturas del aire exterior indicado mediante
est montré comme référence.Lors du choix des modèles d'unités, évitez la plage de températures de l'air extérieur illustré par
valori riportati unicamente come riferimento. Nel selezionare i modelli delle unità, non considerare i valori di temperatura dell'aria esterna indicati con il colore
is als referentie getoond. Wanneer modellen van eenheden worden gekozen, vermijd dan het bereik van buitenluchttemperaturen geïllustreerd door
показан как. При выборе модели устройства избегайте внешнюю температуру воздуха, указанную в
referans olarak gösterilmektedir. Ünite modellerini seçerken, belirtilen Dış hava sıcaklığı aralığından kaçının

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

6 Capacity tables

6 - 1 Heating Capacity Tables

RXHQ8P9

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
90	180 (20.16)	-19.8	-20.0	15.9	5.21	15.9	5.39	15.8	5.58	15.8	5.67	15.8	5.76	15.8	5.95
		-18.8	-19.0	16.4	5.31	16.4	5.49	16.3	5.67	16.3	5.76	16.3	5.85	16.2	6.03
		-16.7	-17.0	17.4	5.49	17.3	5.66	17.3	5.83	17.3	5.92	17.2	6.00	17.2	6.17
		-13.7	-15.0	18.3	5.66	18.3	5.82	18.2	5.98	18.2	6.06	18.2	6.14	18.2	6.30
		-11.8	-13.0	19.3	5.81	19.2	5.96	19.2	6.11	19.2	6.19	19.2	6.27	19.1	6.42
		-9.8	-11.0	20.2	5.95	20.2	6.09	20.2	6.24	20.1	6.31	20.1	6.38	19.6	6.28
		-9.5	-10.0	20.7	6.01	20.7	6.15	20.6	6.29	20.6	6.36	20.6	6.43	19.6	6.10
		-8.5	-9.1	21.2	6.06	21.1	6.20	21.1	6.34	21.1	6.41	21.0	6.48	19.6	5.95
		-7.0	-7.6	21.9	6.15	21.8	6.28	21.8	6.42	21.8	6.48	21.1	6.22	19.6	5.71
		-5.0	-5.6	22.8	6.26	22.8	6.38	22.5	6.39	21.8	6.14	21.1	5.90	19.6	5.41
		-3.0	-3.7	23.8	6.35	23.7	6.47	22.5	6.09	21.8	5.85	21.1	5.62	19.6	5.17
		0.0	-0.7	25.2	6.49	23.9	6.11	22.5	5.67	21.8	5.45	21.1	5.24	19.6	4.82
		3.0	2.2	25.4	6.14	23.9	5.72	22.5	5.31	21.8	5.11	21.1	4.91	19.6	4.53
		5.0	4.1	25.4	5.89	23.9	5.49	22.5	5.10	21.8	4.91	21.1	4.72	19.6	4.35
		7.0	6.0	25.4	5.66	23.9	5.28	22.5	4.91	21.8	4.73	21.1	4.55	19.6	4.20
		9.0	7.9	25.4	5.45	23.9	5.09	22.5	4.73	21.8	4.56	21.1	4.39	19.6	4.05
		11.0	9.8	25.4	5.26	23.9	4.91	22.5	4.57	21.8	4.40	21.1	4.24	19.6	3.91
		13.0	11.8	25.4	5.07	23.9	4.73	22.5	4.41	21.8	4.25	21.1	4.09	19.6	3.78
		15.0	13.7	25.4	4.90	23.9	4.58	22.5	4.27	21.8	4.11	21.1	3.96	19.6	3.66
80	160 (17.92)	-19.8	-20.0	15.8	5.57	15.8	5.73	15.8	5.90	15.8	5.98	15.7	6.06	15.7	6.22
		-18.8	-19.0	16.3	5.66	16.3	5.82	16.3	5.98	16.2	6.06	16.2	6.14	16.2	6.30
		-16.7	-17.0	17.3	5.82	17.2	5.97	17.2	6.12	17.2	6.20	17.2	6.28	17.1	6.43
		-13.7	-15.0	18.2	5.97	18.2	6.11	18.2	6.26	18.2	6.33	18.1	6.40	17.4	6.16
		-11.8	-13.0	19.2	6.11	19.2	6.24	19.1	6.38	19.1	6.44	18.7	6.31	17.4	5.78
		-9.8	-11.0	20.2	6.23	20.1	6.36	20.0	6.44	19.4	6.18	18.7	5.93	17.4	5.45
		-9.5	-10.0	20.6	6.28	20.6	6.41	20.0	6.25	19.4	6.00	18.7	5.76	17.4	5.29
		-8.5	-9.1	21.1	6.33	21.0	6.46	20.0	6.09	19.4	5.85	18.7	5.62	17.4	5.16
		-7.0	-7.6	21.8	6.41	21.3	6.30	20.0	5.84	19.4	5.62	18.7	5.40	17.4	4.96
		-5.0	-5.6	22.6	6.42	21.3	5.98	20.0	5.54	19.4	5.33	18.7	5.12	17.4	4.72
		-3.0	-3.7	22.6	6.11	21.3	5.70	20.0	5.29	19.4	5.09	18.7	4.89	17.4	4.51
		0.0	-0.7	22.6	5.69	21.3	5.30	20.0	4.93	19.4	4.75	18.7	4.57	17.4	4.21
		3.0	2.2	22.6	5.33	21.3	4.98	20.0	4.63	19.4	4.46	18.7	4.29	17.4	3.96
		5.0	4.1	22.6	5.12	21.3	4.78	20.0	4.45	19.4	4.29	18.7	4.13	17.4	3.82
		7.0	6.0	22.6	4.93	21.3	4.61	20.0	4.29	19.4	4.14	18.7	3.98	17.4	3.68
		9.0	7.9	22.6	4.75	21.3	4.44	20.0	4.14	19.4	3.99	18.7	3.85	17.4	3.56
		11.0	9.8	22.6	4.58	21.3	4.29	20.0	4.00	19.4	3.86	18.7	3.72	17.4	3.44
		13.0	11.8	22.6	4.42	21.3	4.14	20.0	3.86	19.4	3.73	18.7	3.59	17.4	3.33
		15.0	13.7	22.6	4.28	21.3	4.01	20.0	3.74	19.4	3.61	18.7	3.48	17.4	3.23
70	140 (15.68)	-19.8	-20.0	15.8	5.93	15.7	6.07	15.7	6.22	15.7	6.29	15.7	6.36	15.3	6.25
		-18.8	-19.0	16.2	6.01	16.2	6.15	16.2	6.29	16.2	6.36	16.2	6.43	15.3	6.02
		-16.7	-17.0	17.2	6.15	17.2	6.29	17.1	6.42	16.9	6.37	16.4	6.11	15.3	5.61
		-13.7	-15.0	18.2	6.29	18.1	6.41	17.5	6.19	16.9	5.95	16.4	5.71	15.3	5.25
		-11.8	-13.0	19.1	6.40	18.6	6.27	17.5	5.81	16.9	5.59	16.4	5.37	15.3	4.93
		-9.8	-11.0	19.8	6.34	18.6	5.90	17.5	5.47	16.9	5.27	16.4	5.06	15.3	4.66
		-9.5	-10.0	19.8	6.15	18.6	5.73	17.5	5.32	16.9	5.12	16.4	4.92	15.3	4.53
		-8.5	-9.1	19.8	6.00	18.6	5.59	17.5	5.19	16.9	4.99	16.4	4.80	15.3	4.42
		-7.0	-7.6	19.8	5.75	18.6	5.36	17.5	4.99	16.9	4.80	16.4	4.62	15.3	4.26
		-5.0	-5.6	19.8	5.46	18.6	5.09	17.5	4.74	16.9	4.56	16.4	4.39	15.3	4.05
		-3.0	-3.7	19.8	5.21	18.6	4.86	17.5	4.53	16.9	4.36	16.4	4.20	15.3	3.88
		0.0	-0.7	19.8	4.86	18.6	4.54	17.5	4.23	16.9	4.08	16.4	3.93	15.3	3.63
		3.0	2.2	19.8	4.56	18.6	4.27	17.5	3.98	16.9	3.84	16.4	3.70	15.3	3.43
		5.0	4.1	19.8	4.39	18.6	4.11	17.5	3.83	16.9	3.70	16.4	3.57	15.3	3.30
		7.0	6.0	19.8	4.23	18.6	3.96	17.5	3.70	16.9	3.57	16.4	3.44	15.3	3.19
		9.0	7.9	19.8	4.08	18.6	3.82	17.5	3.57	16.9	3.45	16.4	3.33	15.3	3.09
		11.0	9.8	19.8	3.94	18.6	3.70	17.5	3.46	16.9	3.34	16.4	3.22	15.3	2.99
		13.0	11.8	19.8	3.81	18.6	3.57	17.5	3.34	16.9	3.23	16.4	3.12	15.3	2.90
		15.0	13.7	19.8	3.69	18.6	3.47	17.5	3.24	16.9	3.13	16.4	3.03	15.3	2.81
60	120 (13.44)	-19.8	-20.0	15.7	6.29	15.7	6.41	15.0	6.12	14.5	5.89	14.0	5.65	13.1	5.19
		-18.8	-19.0	16.2	6.36	16.0	6.36	15.0	5.90	14.5	5.67	14.0	5.45	13.1	5.01
		-16.7	-17.0	16.9	6.36	16.0	5.92	15.0	5.50	14.5	5.29	14.0	5.08	13.1	4.68
		-13.7	-15.0	16.9	5.95	16.0	5.54	15.0	5.15	14.5	4.95	14.0	4.76	13.1	4.39
		-11.8	-13.0	16.9	5.58	16.0	5.21	15.0	4.84	14.5	4.66	14.0	4.48	13.1	4.14
		-9.8	-11.0	16.9	5.26	16.0	4.91	15.0	4.57	14.5	4.40	14.0	4.24	13.1	3.91
		-9.5	-10.0	16.9	5.12	16.0	4.78	15.0	4.45	14.5	4.28	14.0	4.13	13.1	3.81
		-8.5	-9.1	16.9	4.99	16.0	4.66	15.0	4.34	14.5	4.18	14.0	4.03	13.1	3.72
		-7.0	-7.6	16.9	4.80	16.0	4.48	15.0	4.18	14.5	4.03	14.0	3.88	13.1	3.59
		-5.0	-5.6	16.9	4.56	16.0	4.27	15.0	3.98	14.5	3.84	14.0	3.70	13.1	3.42
		-3.0	-3.7	16.9	4.36	16.0	4.08	15.0	3.81	14.5	3.67	14.0	3.54	13.1	3.28
		0.0	-0.7	16.9	4.08	16.0	3.82	15.0	3.57	14.5	3.45	14.0	3.32	13.1	3.08
		3.0	2.2	16.9	3.84	16.0	3.60	15.0	3.37	14.5	3.25	14.0	3.14	13.1	2.92
		5.0	4.1	16.9	3.70	16.0	3.47	15.0	3.25	14.5	3.14	14.0	3.03	13.1	2.82
		7.0	6.0	16.9	3.57	16.0	3.35	15.0	3.14	14.5	3.03	14.0	2.93	13.1	2.72
		9.0	7.9	16.9	3.45	16.0	3.24	15.0	3.04	14.5	2.93	14.0	2.84	13.1	2.64
		11.0	9.8	16.9	3.34	16.0	3.14	15.0	2.94	14.5	2.84	14.0	2.75	13.1	2.56
		13.0	11.8	16.9	3.23	16.0	3.04	15.0	2.85	14.5	2.76	14.0	2.66	13.1	2.48
		15.0	13.7	16.9	3.13	16.0	2.95	15.0	2.77	14.5	2.68	14.0	2.59	13.1	2.41
50	100 (11.20)	-19.8	-20.0	14.1	5.68	13.3	5.30	12.5	4.93	12.1	4.74	11.7	4.56	10.9	4.21
		-18.8	-19.0	14.1	5.48	13.3	5.11	12.5	4.75	12.1	4.58	11.7	4.40	10.9	4.06
		-16.7	-17.0	14.1	5.11	13.3	4.77	12.5	4.44	12.1	4.28	11.7	4.12	10.9	3.81
		-13.7	-15.0	14.1	4.79	13.3	4.48	12.5	4.17	12.1	4.02	11.7	3.87	10.9	3.58
		-11.8	-13.0	14.1	4.51	13.3	4.22	12.5	3.94	12.1	3.80	11.7	3.66	10.9	3.39
		-9.8	-11.0	14.1	4.26	13.3	3.99	12.5	3.73	12.1	3.60	11.7	3.47	10.9	3.21
		-9.5	-10.0	14.1	4.15	13.3	3.89	12.5	3.63	12.1	3.50	11.7	3.38	10.9	3.13
		-8.5	-9.1	14.1	4.05	13.3	3.80	12.5	3.55	12.1	3.43	11.7	3.30	10.9	3.07
		-7.0	-7.6	14.1	3.90	13.3	3.66	12.5	3.42	12.1	3.30	11.7	3.19	10.9	2.96
		-5.0	-5.6	14.1	3.72	13.3	3.49	12.5	3.26	12.1	3.15	11.7	3.05	10.9	2.83
		-3.0	-3.7	14.1	3.56	13.3	3.34	12.5	3.13	12.1	3.03	11.7	2.92	10.9	2.72
		0.0	-0.7	14.1	3.34	13.3	3.14	12.5	2.94	12.1	2.85	11.7	2.75	10.9	2.56
		3.0	2.2	14.1	3.15	13.3	2.97	12.5	2.79	12.1	2.70	11.7	2.61	10.9	2.43
		5.0	4.1	14.1	3.05	13.3	2.87	12.5	2.69	12.1	2.61	11.7	2.52	10.9	2.35
		7.0	6.0	14.1	2.94	13.3	2.77	12.5	2.61	12.1	2.52	11.7	2.44	10.9	2.28
		9.0	7.9	14.1	2.85	13.3	2.69	12.5	2.52	12.1	2.45	11.7	2.37	10.9	2.21
		11.0	9.8	14.1	2.76	13.3	2.61	12.5	2.45	12.1	2.37	11.7	2.30	10.9	2.15
		13.0	11.8	14.1	2.68	13.3	2.53	12.5	2.38	12.1	2.30	11.7	2.23	10.9	2.09
		15.0	13.7	14.1	2.60	13.3	2.46	12.5	2.31	12.1	2.24	11.7	2.17	10.9	2.03

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6 Capacity tables

6 - 1 Heating Capacity Tables

RXHQ10P9

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
130	325 (36.40)	-19.8	-20.0	20.4	5.44	20.3	5.82	20.2	6.21	20.2	6.40	20.1	6.59	20.1	6.98
		-18.8	-19.0	20.7	5.56	20.6	5.94	20.6	6.32	20.5	6.51	20.5	6.69	20.4	7.07
		-16.7	-17.0	21.5	5.82	21.4	6.18	21.3	6.55	21.3	6.73	21.3	6.91	21.2	7.28
		-13.7	-15.0	22.4	6.09	22.3	6.44	22.2	6.79	22.2	6.96	22.1	7.14	22.1	7.49
		-11.8	-13.0	23.3	6.36	23.3	6.70	23.2	7.03	23.1	7.20	23.1	7.37	23.0	7.70
		-9.8	-11.0	24.4	6.64	24.3	6.96	24.2	7.28	24.2	7.44	24.2	7.60	24.1	7.92
		-9.5	-10.0	25.0	6.78	24.9	7.09	24.8	7.40	24.8	7.56	24.7	7.71	24.7	8.02
		-8.5	-9.1	25.5	6.90	25.4	7.20	25.4	7.51	25.3	7.66	25.3	7.81	25.2	8.12
		-7.0	-7.6	26.4	7.10	26.4	7.40	26.3	7.69	26.3	7.84	26.2	7.98	26.1	8.28
		-5.0	-5.6	27.8	7.37	27.7	7.65	27.6	7.93	27.6	8.07	27.5	8.20	27.5	8.48
		-3.0	-3.7	29.1	7.61	29.0	7.88	29.0	8.14	28.9	8.28	28.9	8.41	28.8	8.67
		0.0	-0.7	31.4	7.98	31.4	8.23	31.3	8.47	31.3	8.59	31.2	8.72	31.2	8.96
		3.0	2.2	33.9	8.31	33.8	8.54	33.7	8.77	33.7	8.88	33.7	9.00	33.6	9.22
		5.0	4.1	35.6	8.52	35.5	8.74	35.5	8.95	35.4	9.06	35.4	9.17	35.3	9.38
		7.0	6.0	37.4	8.72	37.3	8.92	37.3	9.13	37.2	9.23	37.2	9.33	35.7	8.96
		9.0	7.9	39.3	8.90	39.2	9.10	39.2	9.29	39.1	9.39	38.3	9.19	35.7	8.42
		11.0	9.8	41.3	9.08	41.2	9.26	41.0	9.38	39.6	9.01	38.3	8.64	35.7	7.93
		13.0	11.8	43.5	9.25	43.4	9.43	41.0	8.79	39.6	8.44	38.3	8.11	35.7	7.44
		15.0	13.7	45.6	9.41	43.6	8.93	41.0	8.28	39.6	7.96	38.3	7.64	35.7	7.02
120	300 (33.60)	-19.8	-20.0	20.3	5.96	20.2	6.31	20.1	6.67	20.1	6.84	20.1	7.02	20.0	7.38
		-18.8	-19.0	20.6	6.07	20.5	6.42	20.5	6.77	20.4	6.94	20.4	7.12	20.3	7.47
		-16.7	-17.0	21.4	6.31	21.3	6.65	21.3	6.98	21.2	7.15	21.2	7.32	21.1	7.65
		-13.7	-15.0	22.3	6.56	22.2	6.88	22.1	7.20	22.1	7.37	22.1	7.53	22.0	7.85
		-11.8	-13.0	23.2	6.81	23.2	7.12	23.1	7.43	23.1	7.59	23.0	7.74	23.0	8.05
		-9.8	-11.0	24.3	7.07	24.2	7.36	24.2	7.66	24.1	7.81	24.1	7.95	24.0	8.25
		-9.5	-10.0	24.9	7.20	24.8	7.49	24.7	7.77	24.7	7.92	24.7	8.06	24.6	8.35
		-8.5	-9.1	25.4	7.31	25.3	7.59	25.3	7.87	25.2	8.01	25.2	8.16	25.1	8.44
		-7.0	-7.6	26.3	7.50	26.3	7.77	26.2	8.04	26.2	8.18	26.1	8.31	26.1	8.58
		-5.0	-5.6	27.7	7.74	27.6	8.00	27.5	8.26	27.5	8.39	27.5	8.52	27.4	8.77
		-3.0	-3.7	29.0	7.97	29.0	8.22	28.9	8.46	28.9	8.58	28.8	8.71	28.8	8.95
		0.0	-0.7	31.3	8.31	31.3	8.54	31.2	8.76	31.2	8.88	31.1	8.99	31.1	9.22
		3.0	2.2	33.8	8.62	33.7	8.83	33.7	9.04	33.6	9.15	33.6	9.25	32.9	9.20
		5.0	4.1	35.5	8.81	35.4	9.01	35.4	9.21	35.3	9.31	35.3	9.41	32.9	8.64
		7.0	6.0	37.3	8.99	37.3	9.18	37.2	9.37	36.6	9.24	35.4	8.86	32.9	8.13
		9.0	7.9	39.2	9.17	39.1	9.35	37.8	9.04	36.6	8.68	35.4	8.33	32.9	7.65
		11.0	9.8	41.2	9.33	40.2	9.17	37.8	8.50	36.6	8.17	35.4	7.84	32.9	7.21
		13.0	11.8	42.7	9.24	40.2	8.60	37.8	7.97	36.6	7.67	35.4	7.37	32.9	6.78
		15.0	13.7	42.7	8.70	40.2	8.10	37.8	7.52	36.6	7.23	35.4	6.95	32.9	6.40
110	275 (30.80)	-19.8	-20.0	20.2	6.48	20.1	6.80	20.0	7.13	20.0	7.29	20.0	7.45	19.9	7.78
		-18.8	-19.0	20.5	6.58	20.5	6.90	20.4	7.22	20.4	7.38	20.3	7.54	20.3	7.86
		-16.7	-17.0	21.3	6.80	21.2	7.11	21.2	7.42	21.1	7.57	21.1	7.73	21.0	8.03
		-13.7	-15.0	22.2	7.03	22.1	7.33	22.0	7.62	22.0	7.77	22.0	7.92	21.9	8.21
		-11.8	-13.0	23.1	7.27	23.1	7.55	23.0	7.83	23.0	7.97	22.9	8.11	22.9	8.40
		-9.8	-11.0	24.2	7.50	24.1	7.77	24.1	8.04	24.0	8.18	24.0	8.31	24.0	8.58
		-9.5	-10.0	24.8	7.62	24.7	7.88	24.6	8.15	24.6	8.28	24.6	8.41	24.5	8.67
		-8.5	-9.1	25.3	7.72	25.2	7.98	25.2	8.24	25.2	8.37	25.1	8.50	25.1	8.75
		-7.0	-7.6	26.2	7.90	26.2	8.14	26.1	8.39	26.1	8.52	26.1	8.64	26.0	8.89
		-5.0	-5.6	27.6	8.12	27.5	8.36	27.4	8.59	27.4	8.71	27.4	8.83	27.3	9.07
		-3.0	-3.7	28.9	8.33	28.9	8.55	28.8	8.78	28.8	8.89	28.7	9.00	28.7	9.23
		0.0	-0.7	31.2	8.64	31.2	8.85	31.1	9.06	31.1	9.16	31.1	9.27	30.2	9.09
		3.0	2.2	33.7	8.93	33.6	9.12	33.6	9.31	33.5	9.40	32.4	9.02	30.2	8.27
		5.0	4.1	35.4	9.10	35.4	9.29	34.7	9.20	33.5	8.83	32.4	8.48	30.2	7.78
		7.0	6.0	37.2	9.27	36.9	9.33	34.7	8.64	33.5	8.30	32.4	7.97	30.2	7.32
		9.0	7.9	39.1	9.42	36.9	8.77	34.7	8.13	33.5	7.81	32.4	7.50	30.2	6.90
		11.0	9.8	39.1	8.86	36.9	8.25	34.7	7.65	33.5	7.36	32.4	7.07	30.2	6.51
		13.0	11.8	39.1	8.31	36.9	7.74	34.7	7.19	33.5	6.92	32.4	6.65	30.2	6.13
		15.0	13.7	39.1	7.83	36.9	7.30	34.7	6.79	33.5	6.53	32.4	6.29	30.2	5.80
100	250 (28.00)	-19.8	-20.0	20.1	7.00	20.0	7.29	20.0	7.59	19.9	7.74	19.9	7.88	19.8	8.18
		-18.8	-19.0	20.4	7.09	20.4	7.38	20.3	7.67	20.3	7.82	20.2	7.97	20.2	8.26
		-16.7	-17.0	21.2	7.29	21.1	7.57	21.1	7.85	21.1	7.99	21.0	8.13	21.0	8.41
		-13.7	-15.0	22.1	7.50	22.0	7.77	22.0	8.04	21.9	8.18	21.9	8.31	21.8	8.58
		-11.8	-13.0	23.0	7.72	23.0	7.97	22.9	8.23	22.9	8.36	22.9	8.49	22.8	8.75
		-9.8	-11.0	24.1	7.93	24.0	8.18	24.0	8.42	24.0	8.55	23.9	8.67	23.9	8.91
		-9.5	-10.0	24.7	8.04	24.6	8.28	24.6	8.52	24.5	8.64	24.5	8.76	24.4	9.00
		-8.5	-9.1	25.2	8.13	25.2	8.37	25.1	8.60	25.1	8.72	25.0	8.84	25.0	9.07
		-7.0	-7.6	26.1	8.29	26.1	8.52	26.0	8.74	26.0	8.86	26.0	8.97	25.9	9.20
		-5.0	-5.6	27.5	8.50	27.4	8.71	27.4	8.93	27.3	9.04	27.3	9.14	27.3	9.36
		-3.0	-3.7	28.8	8.69	28.8	8.89	28.7	9.10	28.7	9.20	28.7	9.30	27.5	8.91
		0.0	-0.7	31.1	8.98	31.1	9.16	31.0	9.35	30.5	9.20	29.5	8.82	27.5	8.09
		3.0	2.2	33.6	9.23	33.5	9.40	31.5	8.70	30.5	8.36	29.5	8.03	27.5	7.37
		5.0	4.1	35.3	9.40	33.5	8.83	31.5	8.18	30.5	7.87	29.5	7.56	27.5	6.95
		7.0	6.0	35.5	8.92	33.5	8.30	31.5	7.70	30.5	7.41	29.5	7.12	27.5	6.55
		9.0	7.9	35.5	8.38	33.5	7.81	31.5	7.25	30.5	6.98	29.5	6.71	27.5	6.18
		11.0	9.8	35.5	7.89	33.5	7.36	31.5	6.84	30.5	6.58	29.5	6.33	27.5	5.84
		13.0	11.8	35.5	7.41	33.5	6.92	31.5	6.44	30.5	6.20	29.5	5.97	27.5	5.51
		15.0	13.7	35.5	6.99	33.5	6.53	31.5	6.08	30.5	5.86	29.5	5.64	27.5	5.22

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

1 is shown as reference. When selecting the unit models, avoid the Outdoor air temperature range shown by .
dient als Verweis. Vermeiden Sie bei der Auswahl der Gerätemodelle den als markierten Temperaturbereich der Außenluft
Η είναι ενδεικτική. κατά την επιλογή των μοντέλων των μονάδων, αποφύγετε το εύρος θερμοκρασίας εξωτερικού αέρα που υποδεικνύεται
se muestra como referencia. Cuando seleccione los modelos de unidad, evite el intervalo de temperaturas del aire exterior indicado mediante
est montré comme référence.Lors du choix des modèles d'unités, évitez la plage de températures de l'air extérieur illustré par
valori riportati unicamente come riferimento. Nel selezionare i modelli delle unità, non considerare i valori di temperatura dell'aria esterna indicati con il colore
is als referentie getoond. Wanneer modellen van eenheden worden gekozen, vermijd dan het bereik van buitenluchttemperaturen geïllustreerd door
показан как. При выборе модели устройства избегайте внешнюю температуру воздуха, указанную в
referans olarak gösterilmektedir. Ünite modellerini seçerken, belirtilen Dış hava sıcaklığı aralığından kaçının

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

6 Capacity tables

6 - 1 Heating Capacity Tables

RXHQ10P9

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
90	225 (25.20)	-19.8	-20.0	20.0	7.52	19.9	7.78	19.9	8.05	19.8	8.18	19.8	8.32	19.8	8.58
		-18.8	-19.0	20.3	7.60	20.3	7.87	20.2	8.13	20.2	8.26	20.2	8.39	20.1	8.65
		-16.7	-17.0	21.1	7.79	21.0	8.04	21.0	8.29	21.0	8.42	20.9	8.54	20.9	8.79
		-13.7	-15.0	22.0	7.98	21.9	8.22	21.9	8.46	21.8	8.58	21.8	8.70	21.8	8.94
		-11.8	-13.0	22.9	8.17	22.9	8.40	22.8	8.63	22.8	8.75	22.8	8.86	22.7	9.09
		-9.8	-11.0	24.0	8.36	24.0	8.58	23.9	8.80	23.9	8.92	23.9	9.03	23.8	9.25
		-9.5	-10.0	24.6	8.46	24.5	8.68	24.5	8.89	24.4	9.00	24.4	9.11	24.4	9.32
		-8.5	-9.1	25.1	8.55	25.1	8.76	25.0	8.97	25.0	9.07	25.0	9.18	24.7	9.27
		-7.0	-7.6	26.0	8.69	26.0	8.89	25.9	9.10	25.9	9.20	25.9	9.30	24.7	8.85
		-5.0	-5.6	27.4	8.88	27.3	9.07	27.3	9.26	27.3	9.36	26.5	9.07	24.7	8.32
		-3.0	-3.7	28.7	9.05	28.7	9.23	28.4	9.27	27.4	8.90	26.5	8.54	24.7	7.84
		0.0	-0.7	31.1	9.31	30.2	9.08	28.4	8.41	27.4	8.08	26.5	7.76	24.7	7.13
		3.0	2.2	32.0	8.87	30.2	8.26	28.4	7.66	27.4	7.37	26.5	7.08	24.7	6.52
		5.0	4.1	32.0	8.34	30.2	7.77	28.4	7.22	27.4	6.94	26.5	6.68	24.7	6.15
		7.0	6.0	32.0	7.84	30.2	7.32	28.4	6.80	27.4	6.55	26.5	6.30	24.7	5.81
		9.0	7.9	32.0	7.39	30.2	6.89	28.4	6.41	27.4	6.18	26.5	5.95	24.7	5.49
		11.0	9.8	32.0	6.96	30.2	6.50	28.4	6.06	27.4	5.84	26.5	5.62	24.7	5.20
		13.0	11.8	32.0	6.55	30.2	6.13	28.4	5.71	27.4	5.51	26.5	5.31	24.7	4.91
		15.0	13.7	32.0	6.19	30.2	5.79	28.4	5.41	27.4	5.22	26.5	5.03	24.7	4.66
80	200 (22.40)	-19.8	-20.0	19.9	8.04	19.8	8.27	19.8	8.51	19.8	8.63	19.7	8.75	19.7	8.98
		-18.8	-19.0	20.2	8.11	20.2	8.35	20.1	8.58	20.1	8.70	20.1	8.81	20.0	9.05
		-16.7	-17.0	21.0	8.28	20.9	8.50	20.9	8.73	20.9	8.84	20.9	8.95	20.8	9.17
		-13.7	-15.0	21.9	8.45	21.8	8.66	21.8	8.88	21.8	8.98	21.7	9.09	21.7	9.31
		-11.8	-13.0	22.8	8.62	22.8	8.83	22.7	9.03	22.7	9.13	22.7	9.24	22.0	8.99
		-9.8	-11.0	23.9	8.79	23.9	8.99	23.8	9.19	23.8	9.28	23.6	9.26	22.0	8.49
		-9.5	-10.0	24.5	8.88	24.4	9.07	24.4	9.26	24.4	9.36	23.6	8.99	22.0	8.24
		-8.5	-9.1	25.0	8.96	25.0	9.15	24.9	9.33	24.4	9.12	23.6	8.75	22.0	8.02
		-7.0	-7.6	25.9	9.09	25.9	9.27	25.2	9.07	24.4	8.71	23.6	8.36	22.0	7.67
		-5.0	-5.6	27.3	9.25	26.8	9.20	25.2	8.52	24.4	8.19	23.6	7.86	22.0	7.22
		-3.0	-3.7	28.4	9.30	26.8	8.66	25.2	8.02	24.4	7.72	23.6	7.41	22.0	6.82
		0.0	-0.7	28.4	8.44	26.8	7.86	25.2	7.30	24.4	7.03	23.6	6.75	22.0	6.22
		3.0	2.2	28.4	7.69	26.8	7.17	25.2	6.67	24.4	6.42	23.6	6.18	22.0	5.70
		5.0	4.1	28.4	7.24	26.8	6.76	25.2	6.29	24.4	6.06	23.6	5.84	22.0	5.39
		7.0	6.0	28.4	6.82	26.8	6.38	25.2	5.94	24.4	5.73	23.6	5.52	22.0	5.10
		9.0	7.9	28.4	6.44	26.8	6.02	25.2	5.61	24.4	5.41	23.6	5.22	22.0	4.83
		11.0	9.8	28.4	6.08	26.8	5.69	25.2	5.31	24.4	5.12	23.6	4.94	22.0	4.58
		13.0	11.8	28.4	5.73	26.8	5.37	25.2	5.02	24.4	4.84	23.6	4.67	22.0	4.33
		15.0	13.7	28.4	5.42	26.8	5.09	25.2	4.76	24.4	4.59	23.6	4.43	22.0	4.12
70	175 (19.60)	-19.8	-20.0	19.8	8.56	19.7	8.76	19.7	8.97	19.7	9.07	19.7	9.18	19.2	9.08
		-18.8	-19.0	20.1	8.63	20.1	8.83	20.0	9.03	20.0	9.13	20.0	9.24	19.2	8.89
		-16.7	-17.0	20.9	8.77	20.9	8.97	20.8	9.16	20.8	9.26	20.6	9.25	19.2	8.48
		-13.7	-15.0	21.8	8.92	21.7	9.11	21.7	9.30	21.3	9.16	20.6	8.79	19.2	8.06
		-11.8	-13.0	22.7	9.07	22.7	9.25	22.1	9.03	21.3	8.68	20.6	8.33	19.2	7.64
		-9.8	-11.0	23.8	9.22	23.5	9.21	22.1	8.53	21.3	8.20	20.6	7.87	19.2	7.23
		-9.5	-10.0	24.4	9.30	23.5	8.94	22.1	8.28	21.3	7.96	20.6	7.65	19.2	7.03
		-8.5	-9.1	24.9	9.35	23.5	8.70	22.1	8.06	21.3	7.75	20.6	7.45	19.2	6.85
		-7.0	-7.6	24.9	8.93	23.5	8.31	22.1	7.71	21.3	7.42	20.6	7.13	19.2	6.56
		-5.0	-5.6	24.9	8.39	23.5	7.82	22.1	7.26	21.3	6.98	20.6	6.71	19.2	6.19
		-3.0	-3.7	24.9	7.90	23.5	7.37	22.1	6.85	21.3	6.59	20.6	6.34	19.2	5.85
		0.0	-0.7	24.9	7.19	23.5	6.72	22.1	6.25	21.3	6.02	20.6	5.80	19.2	5.36
		3.0	2.2	24.9	6.57	23.5	6.15	22.1	5.73	21.3	5.52	20.6	5.32	19.2	4.92
		5.0	4.1	24.9	6.20	23.5	5.80	22.1	5.42	21.3	5.22	20.6	5.04	19.2	4.66
		7.0	6.0	24.9	5.86	23.5	5.49	22.1	5.12	21.3	4.94	20.6	4.77	19.2	4.42
		9.0	7.9	24.9	5.54	23.5	5.19	22.1	4.85	21.3	4.68	20.6	4.52	19.2	4.19
		11.0	9.8	24.9	5.24	23.5	4.91	22.1	4.60	21.3	4.44	20.6	4.29	19.2	3.98
		13.0	11.8	24.9	4.95	23.5	4.65	22.1	4.35	21.3	4.21	20.6	4.06	19.2	3.78
		15.0	13.7	24.9	4.69	23.5	4.41	22.1	4.13	21.3	4.00	20.6	3.86	19.2	3.60
60	150 (16.80)	-19.8	-20.0	19.7	9.08	19.6	9.25	18.9	8.90	18.3	8.55	17.7	8.21	16.5	7.53
		-18.8	-19.0	20.0	9.14	20.0	9.31	18.9	8.71	18.3	8.37	17.7	8.03	16.5	7.37
		-16.7	-17.0	20.8	9.26	20.1	8.97	18.9	8.31	18.3	7.99	17.7	7.67	16.5	7.05
		-13.7	-15.0	21.3	9.16	20.1	8.52	18.9	7.90	18.3	7.60	17.7	7.30	16.5	6.71
		-11.8	-13.0	21.3	8.67	20.1	8.07	18.9	7.49	18.3	7.21	17.7	6.93	16.5	6.38
		-9.8	-11.0	21.3	8.19	20.1	7.63	18.9	7.09	18.3	6.82	17.7	6.56	16.5	6.05
		-9.5	-10.0	21.3	7.96	20.1	7.42	18.9	6.89	18.3	6.64	17.7	6.38	16.5	5.88
		-8.5	-9.1	21.3	7.75	20.1	7.23	18.9	6.72	18.3	6.47	17.7	6.22	16.5	5.74
		-7.0	-7.6	21.3	7.41	20.1	6.92	18.9	6.43	18.3	6.20	17.7	5.96	16.5	5.51
		-5.0	-5.6	21.3	6.98	20.1	6.52	18.9	6.07	18.3	5.85	17.7	5.63	16.5	5.21
		-3.0	-3.7	21.3	6.59	20.1	6.16	18.9	5.74	18.3	5.54	17.7	5.33	16.5	4.93
		0.0	-0.7	21.3	6.02	20.1	5.64	18.9	5.26	18.3	5.08	17.7	4.89	16.5	4.53
		3.0	2.2	21.3	5.52	20.1	5.18	18.9	4.84	18.3	4.67	17.7	4.51	16.5	4.18
		5.0	4.1	21.3	5.22	20.1	4.90	18.9	4.58	18.3	4.43	17.7	4.27	16.5	3.97
		7.0	6.0	21.3	4.94	20.1	4.64	18.9	4.34	18.3	4.20	17.7	4.06	16.5	3.77
		9.0	7.9	21.3	4.68	20.1	4.40	18.9	4.12	18.3	3.99	17.7	3.85	16.5	3.59
		11.0	9.8	21.3	4.44	20.1	4.18	18.9	3.92	18.3	3.79	17.7	3.66	16.5	3.42
		13.0	11.8	21.3	4.20	20.1	3.96	18.9	3.72	18.3	3.60	17.7	3.48	16.5	3.25
		15.0	13.7	21.3	4.00	20.1	3.76	18.9	3.54	18.3	3.43	17.7	3.32	16.5	3.10
50	125 (14.00)	-19.8	-20.0	17.8	8.26	16.8	7.69	15.8	7.14	15.2	6.88	14.7	6.61	13.7	6.09
		-18.8	-19.0	17.8	8.08	16.8	7.53	15.8	7.00	15.2	6.73	14.7	6.47	13.7	5.97
		-16.7	-17.0	17.8	7.71	16.8	7.19	15.8	6.69	15.2	6.44	14.7	6.20	13.7	5.72
		-13.7	-15.0	17.8	7.34	16.8	6.85	15.8	6.37	15.2	6.14	14.7	5.91	13.7	5.46
		-11.8	-13.0	17.8	6.97	16.8	6.51	15.8	6.06	15.2	5.84	14.7	5.62	13.7	5.20
		-9.8	-11.0	17.8	6.60	16.8	6.17	15.8	5.75	15.2	5.54	14.7	5.34	13.7	4.94
		-9.5	-10.0	17.8	6.42	16.8	6.00	15.8	5.60	15.2	5.40	14.7	5.20	13.7	4.81
		-8.5	-9.1	17.8	6.26	16.8	5.86	15.8	5.46	15.2	5.27	14.7	5.08	13.7	4.70
		-7.0	-7.6	17.8	6.00	16.8	5.62	15.8	5.24	15.2	5.06	14.7	4.88	13.7	4.52
		-5.0	-5.6	17.8	5.66	16.8	5.31	15.8	4.96	15.2	4.79	14.7	4.62	13.7	4.28
		-3.0	-3.7	17.8	5.36	16.8	5.03	15.8	4.70	15.2	4.54	14.7	4.38	13.7	4.07
		0.0	-0.7	17.8	4.92	16.8	4.62	15.8	4.33	15.2	4.18	14.7	4.04	13.7	3.76
		3.0	2.2	17.8	4.53	16.8	4.26	15.8	3.99	15.2	3.86	14.7	3.74	13.7	3.48
		5.0	4.1	17.8	4.30	16.8	4.04	15.8	3.79	15.2	3.67	14.7	3.55	13.7	3.31
		7.0	6.0	17.8	4.08	16.8	3.84	15.8	3.61	15.2	3.49	14.7	3.38	13.7	3.16
		9.0	7.9	17.8	3.87	16.8	3.65	15.8	3.43	15.2	3.33	14.7	3.22	13.7	3.01
		11.0	9.8	17.8	3.68	16.8	3.47	15.8	3.27	15.2	3.17	14.7	3.07	13.7	2.87
		13.0	11.8	17.8	3.50	16.8	3.30	15.8	3.11	15.2	3.02	14.7	2.92	13.7	2.74
		15.0	13.7	17.8	3.33	16.8	3.15	15.8	2.97	15.2	2.88	14.7	2.79	13.7	2.62

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6 Capacity tables

6 - 1 Heating Capacity Tables

RXHQ12P9

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
130	390 (43.55)	-19.8	-20.0	20.8	4.07	20.7	4.54	20.6	5.02	20.6	5.25	20.5	5.49	20.4	5.97
		-18.8	-19.0	21.1	4.22	21.0	4.68	20.9	5.15	20.9	5.38	20.9	5.62	20.8	6.08
		-16.7	-17.0	21.9	4.53	21.8	4.98	21.7	5.43	21.7	5.65	21.6	5.88	21.6	6.33
		-13.7	-15.0	22.8	4.86	22.7	5.29	22.6	5.72	22.6	5.94	22.5	6.15	22.4	6.58
		-11.8	-13.0	23.8	5.19	23.7	5.61	23.6	6.02	23.5	6.22	23.5	6.43	23.4	6.84
		-9.8	-11.0	24.8	5.53	24.8	5.92	24.7	6.31	24.6	6.51	24.6	6.71	24.5	7.10
		-9.5	-10.0	25.4	5.70	25.3	6.08	25.2	6.46	25.2	6.65	25.2	6.85	25.1	7.23
		-8.5	-9.1	26.0	5.85	25.9	6.22	25.8	6.60	25.7	6.78	25.7	6.97	25.6	7.35
		-7.0	-7.6	26.9	6.09	26.8	6.45	26.7	6.81	26.7	6.99	26.6	7.17	26.6	7.54
		-5.0	-5.6	28.2	6.41	28.2	6.75	28.1	7.10	28.0	7.27	28.0	7.44	27.9	7.78
		-3.0	-3.7	29.6	6.71	29.5	7.03	29.4	7.36	29.4	7.52	29.4	7.69	29.3	8.01
		0.0	-0.7	32.0	7.15	31.9	7.45	31.8	7.75	31.7	7.90	31.7	8.05	31.6	8.36
		3.0	2.2	34.4	7.55	34.3	7.83	34.3	8.11	34.2	8.25	34.2	8.39	34.1	8.67
		5.0	4.1	36.2	7.80	36.1	8.06	36.0	8.33	35.9	8.46	35.9	8.59	35.8	8.86
		7.0	6.0	38.0	8.03	37.9	8.28	37.8	8.54	37.8	8.66	37.7	8.79	37.6	9.04
		9.0	7.9	39.9	8.25	39.8	8.49	39.7	8.73	39.7	8.85	39.6	8.97	39.5	9.21
		11.0	9.8	41.9	8.46	41.8	8.69	41.7	8.92	41.7	9.03	41.6	9.15	41.5	9.37
		13.0	11.8	44.1	8.67	44.0	8.89	43.9	9.10	43.9	9.21	43.8	9.32	42.5	9.11
		15.0	13.7	46.3	8.86	46.2	9.06	46.1	9.27	46.1	9.37	45.6	9.35	42.5	8.59
120	360 (40.20)	-19.8	-20.0	20.6	4.71	20.6	5.15	20.5	5.59	20.5	5.80	20.4	6.02	20.3	6.46
		-18.8	-19.0	21.0	4.85	20.9	5.28	20.8	5.71	20.8	5.92	20.8	6.14	20.7	6.57
		-16.7	-17.0	21.8	5.14	21.7	5.55	21.6	5.97	21.6	6.18	21.5	6.38	21.5	6.80
		-13.7	-15.0	22.7	5.44	22.6	5.84	22.5	6.24	22.5	6.44	22.4	6.63	22.3	7.03
		-11.8	-13.0	23.6	5.75	23.6	6.13	23.5	6.51	23.4	6.70	23.4	6.89	23.3	7.27
		-9.8	-11.0	24.7	6.06	24.6	6.42	24.6	6.78	24.5	6.97	24.5	7.15	24.4	7.51
		-9.5	-10.0	25.3	6.21	25.2	6.57	25.1	6.92	25.1	7.10	25.1	7.28	25.0	7.63
		-8.5	-9.1	25.8	6.35	25.8	6.70	25.7	7.04	25.6	7.22	25.6	7.39	25.5	7.74
		-7.0	-7.6	26.8	6.58	26.7	6.91	26.6	7.25	26.6	7.41	26.5	7.58	26.5	7.91
		-5.0	-5.6	28.1	6.87	28.0	7.19	28.0	7.51	27.9	7.67	27.9	7.82	27.8	8.14
		-3.0	-3.7	29.5	7.15	29.4	7.45	29.3	7.75	29.3	7.90	29.3	8.05	29.2	8.35
		0.0	-0.7	31.8	7.56	31.8	7.84	31.7	8.11	31.6	8.25	31.6	8.39	31.5	8.67
		3.0	2.2	34.3	7.93	34.2	8.18	34.2	8.44	34.1	8.57	34.1	8.70	34.0	8.96
		5.0	4.1	36.0	8.16	36.0	8.40	35.9	8.64	35.8	8.77	35.8	8.89	35.7	9.13
		7.0	6.0	37.9	8.37	37.8	8.60	37.7	8.84	37.7	8.95	37.6	9.07	37.5	9.30
		9.0	7.9	39.8	8.58	39.7	8.80	39.6	9.02	39.6	9.13	39.5	9.24	39.2	9.37
		11.0	9.8	41.8	8.77	41.7	8.98	41.6	9.19	41.6	9.30	41.5	9.40	39.2	8.83
		13.0	11.8	44.0	8.96	43.9	9.16	43.8	9.36	43.6	9.39	42.1	9.02	39.2	8.30
		15.0	13.7	46.2	9.14	46.1	9.33	45.0	9.20	43.6	8.85	42.1	8.50	39.2	7.83
110	330 (36.85)	-19.8	-20.0	20.5	5.35	20.5	5.75	20.4	6.15	20.4	6.36	20.3	6.56	20.2	6.96
		-18.8	-19.0	20.9	5.48	20.8	5.87	20.7	6.27	20.7	6.47	20.7	6.66	20.6	7.06
		-16.7	-17.0	21.7	5.75	21.6	6.13	21.5	6.51	21.5	6.70	21.5	6.89	21.4	7.27
		-13.7	-15.0	22.5	6.02	22.5	6.39	22.4	6.75	22.4	6.93	22.3	7.12	22.3	7.48
		-11.8	-13.0	23.5	6.31	23.5	6.65	23.4	7.00	23.3	7.18	23.3	7.35	23.2	7.70
		-9.8	-11.0	24.6	6.59	24.5	6.92	24.5	7.26	24.4	7.42	24.4	7.59	24.3	7.92
		-9.5	-10.0	25.2	6.73	25.1	7.06	25.0	7.38	25.0	7.54	25.0	7.71	24.9	8.03
		-8.5	-9.1	25.7	6.86	25.6	7.18	25.6	7.49	25.5	7.65	25.5	7.81	25.4	8.13
		-7.0	-7.6	26.7	7.07	26.6	7.37	26.5	7.68	26.5	7.83	26.4	7.98	26.4	8.29
		-5.0	-5.6	28.0	7.34	27.9	7.63	27.9	7.92	27.8	8.06	27.8	8.21	27.7	8.50
		-3.0	-3.7	29.4	7.59	29.3	7.86	29.2	8.14	29.2	8.28	29.2	8.42	29.1	8.69
		0.0	-0.7	31.7	7.96	31.6	8.22	31.6	8.47	31.5	8.60	31.5	8.73	31.4	8.98
		3.0	2.2	34.2	8.30	34.1	8.54	34.0	8.78	34.0	8.89	34.0	9.01	33.9	9.25
		5.0	4.1	35.9	8.51	35.9	8.74	35.8	8.96	35.7	9.07	35.7	9.19	35.6	9.41
		7.0	6.0	37.7	8.71	37.7	8.93	37.6	9.14	37.6	9.24	37.5	9.35	35.9	8.98
		9.0	7.9	39.7	8.90	39.6	9.10	39.5	9.31	39.5	9.41	38.6	9.20	35.9	8.46
		11.0	9.8	41.7	9.08	41.6	9.27	41.3	9.37	39.9	9.01	38.6	8.66	35.9	7.97
		13.0	11.8	43.9	9.26	43.8	9.44	41.3	8.80	39.9	8.47	38.6	8.14	35.9	7.51
		15.0	13.7	46.0	9.41	43.9	8.93	41.3	8.30	39.9	7.99	38.6	7.69	35.9	7.10
100	300 (33.50)	-19.8	-20.0	20.4	5.99	20.4	6.36	20.3	6.72	20.3	6.91	20.2	7.09	20.2	7.45
		-18.8	-19.0	20.8	6.11	20.7	6.47	20.6	6.83	20.6	7.01	20.6	7.19	20.5	7.55
		-16.7	-17.0	21.6	6.35	21.5	6.70	21.4	7.04	21.4	7.22	21.4	7.39	21.3	7.73
		-13.7	-15.0	22.4	6.60	22.4	6.94	22.3	7.27	22.3	7.43	22.2	7.60	22.2	7.93
		-11.8	-13.0	23.4	6.86	23.3	7.18	23.3	7.50	23.2	7.65	23.2	7.81	23.1	8.13
		-9.8	-11.0	24.5	7.12	24.4	7.42	24.4	7.73	24.3	7.88	24.3	8.03	24.2	8.33
		-9.5	-10.0	25.1	7.25	25.0	7.54	24.9	7.84	24.9	7.99	24.9	8.13	24.8	8.43
		-8.5	-9.1	25.6	7.36	25.5	7.65	25.5	7.94	25.4	8.09	25.4	8.23	25.3	8.52
		-7.0	-7.6	26.5	7.55	26.5	7.83	26.4	8.11	26.4	8.25	26.4	8.39	26.3	8.67
		-5.0	-5.6	27.9	7.80	27.8	8.07	27.8	8.33	27.7	8.46	27.7	8.59	27.6	8.86
		-3.0	-3.7	29.3	8.03	29.2	8.28	29.1	8.53	29.1	8.66	29.1	8.78	29.0	9.03
		0.0	-0.7	31.6	8.37	31.5	8.60	31.5	8.84	31.4	8.95	31.4	9.07	31.3	9.30
		3.0	2.2	34.1	8.68	34.0	8.90	33.9	9.11	33.9	9.22	33.9	9.32	32.7	9.05
		5.0	4.1	35.8	8.87	35.7	9.08	35.7	9.28	35.6	9.38	35.1	9.27	32.7	8.52
		7.0	6.0	37.6	9.05	37.6	9.25	37.5	9.44	36.3	9.08	35.1	8.73	32.7	8.03
		9.0	7.9	39.5	9.22	39.5	9.41	37.5	8.89	36.3	8.55	35.1	8.22	32.7	7.58
		11.0	9.8	41.5	9.39	39.9	9.01	37.5	8.37	36.3	8.06	35.1	7.76	32.7	7.15
		13.0	11.8	42.3	9.07	39.9	8.47	37.5	7.88	36.3	7.59	35.1	7.30	32.7	6.74
		15.0	13.7	42.3	8.55	39.9	7.99	37.5	7.44	36.3	7.17	35.1	6.91	32.7	6.38

4TW31462-2A

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

1 is shown as reference. When selecting the unit models, avoid the Outdoor air temperature range shown by .
dient als Verweis. Vermeiden Sie bei der Auswahl der Gerätemodelle den als markierten Temperaturbereich der Außenluft
Η είναι ενδεικτική. κατά την επιλογή των μοντέλων των μονάδων, αποφύγετε το εύρος θερμοκρασίας εξωτερικού αέρα που υποδεικνύεται
se muestra como referencia. Cuando seleccione los modelos de unidad, evite el intervalo de temperaturas del aire exterior indicado mediante
est montré comme référence.Lors du choix des modèles d'unités, évitez la plage de températures de l'air extérieur illustré par
valori riportati unicamente come riferimento. Nel selezionare i modelli delle unità, non considerare i valori di temperatura dell'aria esterna indicati con il colore
is als referentie getoond. Wanneer modellen van eenheden worden gekozen, vermijd dan het bereik van buitenluchttemperaturen geïllustreerd door
показан как. При выборе модели устройства избегайте внешнюю температуру воздуха, указанную в
referans olarak gösterilmektedir. Ünite modellerini seçerken, belirtilen Dış hava sıcaklığı aralığından kaçının

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

6 Capacity tables

6 - 1 Heating Capacity Tables

RXHQ12P9

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
90	270 (30.15)	-19.8	-20.0	20.3	6.63	20.2	6.96	20.2	7.29	20.2	7.46	20.1	7.62	20.1	7.95
		-18.8	-19.0	20.7	6.74	20.6	7.06	20.5	7.39	20.5	7.55	20.5	7.71	20.4	8.03
		-16.7	-17.0	21.4	6.96	21.4	7.27	21.3	7.58	21.3	7.74	21.3	7.89	21.2	8.20
		-13.7	-15.0	22.3	7.19	22.3	7.48	22.2	7.78	22.2	7.93	22.1	8.08	22.1	8.38
		-11.8	-13.0	23.3	7.42	23.2	7.70	23.2	7.99	23.1	8.13	23.1	8.27	23.1	8.56
		-9.8	-11.0	24.4	7.65	24.3	7.92	24.3	8.20	24.2	8.33	24.2	8.47	24.1	8.74
		-9.5	-10.0	25.0	7.77	24.9	8.03	24.8	8.30	24.8	8.43	24.8	8.56	24.7	8.83
		-8.5	-9.1	25.5	7.87	25.4	8.13	25.4	8.39	25.3	8.52	25.3	8.65	25.3	8.91
		-7.0	-7.6	26.4	8.04	26.4	8.29	26.3	8.54	26.3	8.67	26.3	8.79	26.2	9.04
		-5.0	-5.6	27.8	8.27	27.7	8.50	27.7	8.74	27.6	8.86	27.6	8.98	27.5	9.22
		-3.0	-3.7	29.1	8.47	29.1	8.70	29.0	8.92	29.0	9.04	29.0	9.15	28.9	9.37
		0.0	-0.7	31.5	8.78	31.4	8.99	31.4	9.20	31.3	9.30	31.3	9.40	29.4	8.76
		3.0	2.2	34.0	9.06	33.9	9.25	33.8	9.40	32.7	9.05	31.6	8.69	29.4	8.00
		5.0	4.1	35.7	9.23	35.6	9.41	33.8	8.85	32.7	8.52	31.6	8.19	29.4	7.55
		7.0	6.0	37.5	9.39	35.9	8.97	33.8	8.34	32.7	8.03	31.6	7.72	29.4	7.12
		9.0	7.9	38.1	9.05	35.9	8.45	33.8	7.86	32.7	7.57	31.6	7.29	29.4	6.73
		11.0	9.8	38.1	8.53	35.9	7.97	33.8	7.42	32.7	7.15	31.6	6.89	29.4	6.37
		13.0	11.8	38.1	8.02	35.9	7.50	33.8	6.99	32.7	6.74	31.6	6.49	29.4	6.01
		15.0	13.7	38.1	7.57	35.9	7.09	33.8	6.61	32.7	6.38	31.6	6.15	29.4	5.70
80	240 (26.80)	-19.8	-20.0	20.2	7.28	20.1	7.57	20.1	7.86	20.1	8.01	20.0	8.15	20.0	8.45
		-18.8	-19.0	20.5	7.37	20.5	7.66	20.4	7.94	20.4	8.09	20.4	8.23	20.3	8.52
		-16.7	-17.0	21.3	7.57	21.3	7.84	21.2	8.12	21.2	8.26	21.2	8.39	21.1	8.67
		-13.7	-15.0	22.2	7.77	22.1	8.03	22.1	8.30	22.1	8.43	22.0	8.56	22.0	8.83
		-11.8	-13.0	23.2	7.97	23.1	8.23	23.1	8.48	23.0	8.61	23.0	8.74	23.0	8.99
		-9.8	-11.0	24.3	8.18	24.2	8.42	24.2	8.67	24.1	8.79	24.1	8.91	24.0	9.15
		-9.5	-10.0	24.8	8.29	24.8	8.52	24.7	8.76	24.7	8.88	24.7	8.99	24.6	9.23
		-8.5	-9.1	25.4	8.38	25.3	8.61	25.3	8.84	25.2	8.96	25.2	9.07	25.2	9.30
		-7.0	-7.6	26.3	8.53	26.3	8.75	26.2	8.97	26.2	9.09	26.2	9.20	26.1	9.42
		-5.0	-5.6	27.7	8.73	27.6	8.94	27.6	9.15	27.5	9.26	27.5	9.36	26.1	8.88
		-3.0	-3.7	29.0	8.91	29.0	9.11	28.9	9.31	28.9	9.41	28.1	9.11	26.1	8.38
		0.0	-0.7	31.4	9.19	31.3	9.37	30.0	8.97	29.0	8.63	28.1	8.30	26.1	7.64
		3.0	2.2	33.8	9.43	31.9	8.80	30.0	8.19	29.0	7.88	28.1	7.58	26.1	7.00
		5.0	4.1	33.9	8.88	31.9	8.29	30.0	7.72	29.0	7.44	28.1	7.16	26.1	6.61
		7.0	6.0	33.9	8.37	31.9	7.82	30.0	7.28	29.0	7.02	28.1	6.76	26.1	6.25
		9.0	7.9	33.9	7.89	31.9	7.38	30.0	6.88	29.0	6.63	28.1	6.39	26.1	5.92
		11.0	9.8	33.9	7.45	31.9	6.97	30.0	6.50	29.0	6.28	28.1	6.05	26.1	5.61
		13.0	11.8	33.9	7.01	31.9	6.57	30.0	6.14	29.0	5.93	28.1	5.72	26.1	5.30
		15.0	13.7	33.9	6.64	31.9	6.22	30.0	5.82	29.0	5.62	28.1	5.42	26.1	5.04
70	210 (23.45)	-19.8	-20.0	20.1	7.92	20.0	8.17	20.0	8.43	20.0	8.56	19.9	8.69	19.9	8.94
		-18.8	-19.0	20.4	8.00	20.4	8.25	20.3	8.50	20.3	8.63	20.3	8.76	20.2	9.01
		-16.7	-17.0	21.2	8.17	21.2	8.41	21.1	8.66	21.1	8.78	21.1	8.90	21.0	9.14
		-13.7	-15.0	22.1	8.35	22.0	8.58	22.0	8.81	22.0	8.93	21.9	9.05	21.9	9.28
		-11.8	-13.0	23.1	8.53	23.0	8.75	23.0	8.97	23.0	9.09	22.9	9.20	22.9	9.42
		-9.8	-11.0	24.1	8.71	24.1	8.92	24.1	9.14	24.0	9.24	24.0	9.35	22.9	8.90
		-9.5	-10.0	24.7	8.80	24.7	9.01	24.6	9.22	24.6	9.32	24.6	9.41	22.9	8.65
		-8.5	-9.1	25.3	8.88	25.2	9.09	25.2	9.29	25.1	9.39	24.6	9.17	22.9	8.43
		-7.0	-7.6	26.2	9.02	26.2	9.21	26.1	9.41	25.4	9.12	24.6	8.77	22.9	8.07
		-5.0	-5.6	27.5	9.19	27.5	9.38	26.3	8.92	25.4	8.59	24.6	8.26	22.9	7.61
		-3.0	-3.7	28.9	9.35	27.9	9.06	26.3	8.42	25.4	8.11	24.6	7.80	22.9	7.19
		0.0	-0.7	29.6	8.84	27.9	8.25	26.3	7.68	25.4	7.40	24.6	7.12	22.9	6.58
		3.0	2.2	29.6	8.07	27.9	7.54	26.3	7.03	25.4	6.78	24.6	6.53	22.9	6.04
		5.0	4.1	29.6	7.61	27.9	7.12	26.3	6.64	25.4	6.41	24.6	6.18	22.9	5.72
		7.0	6.0	29.6	7.18	27.9	6.73	26.3	6.28	25.4	6.06	24.6	5.85	22.9	5.42
		9.0	7.9	29.6	6.78	27.9	6.36	26.3	5.94	25.4	5.74	24.6	5.54	22.9	5.14
		11.0	9.8	29.6	6.42	27.9	6.02	26.3	5.63	25.4	5.44	24.6	5.25	22.9	4.88
		13.0	11.8	29.6	6.06	27.9	5.69	26.3	5.33	25.4	5.15	24.6	4.97	22.9	4.63
		15.0	13.7	29.6	5.74	27.9	5.40	26.3	5.06	25.4	4.89	24.6	4.73	22.9	4.40
60	180 (20.10)	-19.8	-20.0	20.0	8.56	19.9	8.78	19.9	9.00	19.9	9.11	19.8	9.22	19.6	9.30
		-18.8	-19.0	20.3	8.63	20.3	8.85	20.2	9.06	20.2	9.17	20.2	9.28	19.6	9.10
		-16.7	-17.0	21.1	8.78	21.1	8.99	21.0	9.19	21.0	9.30	21.0	9.40	19.6	8.69
		-13.7	-15.0	22.0	8.93	21.9	9.13	21.9	9.33	21.8	9.37	21.1	9.00	19.6	8.28
		-11.8	-13.0	22.9	9.09	22.9	9.28	22.5	9.23	21.8	8.88	21.1	8.54	19.6	7.86
		-9.8	-11.0	24.0	9.24	23.9	9.40	22.5	8.73	21.8	8.40	21.1	8.08	19.6	7.45
		-9.5	-10.0	24.6	9.32	23.9	9.13	22.5	8.49	21.8	8.17	21.1	7.86	19.6	7.25
		-8.5	-9.1	25.1	9.39	23.9	8.90	22.5	8.27	21.8	7.96	21.1	7.66	19.6	7.07
		-7.0	-7.6	25.4	9.12	23.9	8.51	22.5	7.92	21.8	7.63	21.1	7.34	19.6	6.78
		-5.0	-5.6	25.4	8.58	23.9	8.02	22.5	7.46	21.8	7.19	21.1	6.93	19.6	6.40
		-3.0	-3.7	25.4	8.10	23.9	7.57	22.5	7.06	21.8	6.80	21.1	6.56	19.6	6.07
		0.0	-0.7	25.4	7.39	23.9	6.92	22.5	6.46	21.8	6.23	21.1	6.01	19.6	5.57
		3.0	2.2	25.4	6.77	23.9	6.35	22.5	5.94	21.8	5.73	21.1	5.53	19.6	5.13
		5.0	4.1	25.4	6.40	23.9	6.01	22.5	5.62	21.8	5.43	21.1	5.24	19.6	4.87
		7.0	6.0	25.4	6.06	23.9	5.69	22.5	5.33	21.8	5.15	21.1	4.97	19.6	4.63
		9.0	7.9	25.4	5.74	23.9	5.39	22.5	5.05	21.8	4.89	21.1	4.72	19.6	4.40
		11.0	9.8	25.4	5.44	23.9	5.11	22.5	4.80	21.8	4.64	21.1	4.49	19.6	4.18
		13.0	11.8	25.4	5.14	23.9	4.84	22.5	4.55	21.8	4.40	21.1	4.26	19.6	3.97
		15.0	13.7	25.4	4.89	23.9	4.61	22.5	4.33	21.8	4.19	21.1	4.06	19.6	3.79
50	150 (16.75)	-19.8	-20.0	19.8	9.20	19.8	9.39	18.8	8.82	18.1	8.49	17.5	8.16	16.3	7.52
		-18.8	-19.0	20.2	9.26	20.0	9.29	18.8	8.63	18.1	8.31	17.5	7.99	16.3	7.37
		-16.7	-17.0	21.0	9.39	20.0	8.88	18.8	8.25	18.1	7.94	17.5	7.64	16.3	7.05
		-13.7	-15.0	21.2	9.05	20.0	8.45	18.8	7.86	18.1	7.57	17.5	7.29	16.3	6.73
		-11.8	-13.0	21.2	8.59	20.0	8.02	18.8	7.47	18.1	7.20	17.5	6.93	16.3	6.40
		-9.8	-11.0	21.2	8.13	20.0	7.60	18.8	7.08	18.1	6.83	17.5	6.58	16.3	6.08
		-9.5	-10.0	21.2	7.90	20.0	7.39	18.8	6.89	18.1	6.65	17.5	6.40	16.3	5.93
		-8.5	-9.1	21.2	7.70	20.0	7.21	18.8	6.72	18.1	6.48	17.5	6.25	16.3	5.79
		-7.0	-7.6	21.2	7.38	20.0	6.91	18.8	6.45	18.1	6.22	17.5	6.00	16.3	5.56
		-5.0	-5.6	21.2	6.97	20.0	6.53	18.8	6.10	18.1	5.89	17.5	5.68	16.3	5.27
		-3.0	-3.7	21.2	6.59	20.0	6.18	18.8	5.78	18.1	5.58	17.5	5.39	16.3	5.00
		0.0	-0.7	21.2	6.04	20.0	5.67	18.8	5.31	18.1	5.14	17.5	4.96	16.3	4.61
		3.0	2.2	21.2	5.56	20.0	5.23	18.8	4.90	18.1	4.74	17.5	4.58	16.3	4.27
		5.0	4.1	21.2	5.27	20.0	4.96	18.8	4.65	18.1	4.50	17.5	4.36	16.3	4.06
		7.0	6.0	21.2	5.00	20.0	4.71	18.8	4.42	18.1	4.28	17.5	4.14	16.3	3.87
		9.0	7.9	21.2	4.75	20.0	4.47	18.8	4.21	18.1	4.08	17.5	3.94	16.3	3.69
		11.0	9.8	21.2	4.51	20.0	4.26	18.8	4.01	18.1	3.88	17.5	3.76	16.3	3.52
		13.0	11.8	21.2	4.28	20.0	4.04	18.8	3.81	18.1	3.69	17.5	3.58	16.3	3.35
		15.0	13.7	21.2	4.08	20.0	3.85	18.8	3.63	18.1	3.53	17.5	3.42	16.3	3.20

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6 Capacity tables

6 - 1 Heating Capacity Tables

RXHQ14P9

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
130	455 (52.00)	-19.8	-20.0	28.1	7.25	28.0	7.82	27.9	8.38	27.9	8.66	27.8	8.95	27.7	9.51
		-18.8	-19.0	28.7	7.44	28.5	7.99	28.4	8.55	28.4	8.83	28.3	9.10	28.2	9.66
		-16.7	-17.0	29.8	7.83	29.7	8.36	29.6	8.89	29.5	9.16	29.4	9.43	29.3	9.96
		-13.7	-15.0	31.0	8.22	30.9	8.73	30.8	9.24	30.7	9.50	30.7	9.76	30.6	10.27
		-11.8	-13.0	32.3	8.62	32.2	9.11	32.1	9.60	32.1	9.84	32.0	10.09	31.9	10.58
		-9.8	-11.0	33.8	9.02	33.7	9.49	33.6	9.95	33.6	10.19	33.5	10.42	33.4	10.9
		-9.5	-10.0	34.6	9.22	34.5	9.67	34.4	10.13	34.3	10.36	34.3	10.58	34.2	11.0
		-8.5	-9.1	35.3	9.39	35.2	9.84	35.1	10.28	35.1	10.51	35.0	10.73	34.9	11.2
		-7.0	-7.6	36.6	9.68	36.5	10.11	36.4	10.54	36.4	10.75	36.3	11.0	36.2	11.4
		-5.0	-5.6	38.4	10.06	38.3	10.47	38.2	10.9	38.2	11.1	38.1	11.3	38.0	11.7
		-3.0	-3.7	40.3	10.40	40.2	10.79	40.1	11.2	40.0	11.4	40.0	11.6	39.9	12.0
		0.0	-0.7	43.4	10.9	43.3	11.3	43.2	11.6	43.1	11.8	43.1	12.0	43.0	12.4
		3.0	2.2	46.7	11.4	46.6	11.7	46.5	12.1	46.4	12.2	46.4	12.4	46.3	12.7
		5.0	4.1	49.0	11.7	48.9	12.0	48.8	12.3	48.7	12.5	48.7	12.6	48.6	12.9
		7.0	6.0	51.4	11.9	51.3	12.3	51.2	12.6	51.2	12.7	51.1	12.9	51.0	13.1
		9.0	7.9	53.9	12.2	53.8	12.5	53.7	12.8	53.7	12.9	53.6	13.1	51.0	12.4
		11.0	9.8	56.6	12.5	56.5	12.7	56.4	13.0	56.3	13.1	54.7	12.7	51.0	11.7
		13.0	11.8	59.5	12.7	59.4	13.0	58.5	12.9	56.6	12.4	54.7	11.9	51.0	11.0
		15.0	13.7	62.3	12.9	62.2	13.2	58.5	12.2	56.6	11.7	54.7	11.3	51.0	10.4
120	420 (48.00)	-19.8	-20.0	28.0	8.01	27.9	8.54	27.8	9.06	27.8	9.32	27.7	9.58	27.6	10.10
		-18.8	-19.0	28.5	8.19	28.4	8.70	28.3	9.21	28.3	9.47	28.2	9.73	28.1	10.24
		-16.7	-17.0	29.6	8.55	29.5	9.04	29.4	9.53	29.4	9.78	29.3	10.02	29.2	10.52
		-13.7	-15.0	30.8	8.91	30.8	9.38	30.7	9.86	30.6	10.09	30.6	10.33	30.5	10.80
		-11.8	-13.0	32.2	9.28	32.1	9.73	32.0	10.18	32.0	10.41	31.9	10.63	31.8	11.1
		-9.8	-11.0	33.7	9.65	33.6	10.08	33.5	10.51	33.4	10.73	33.4	10.9	33.3	11.4
		-9.5	-10.0	34.5	9.83	34.4	10.25	34.3	10.67	34.2	10.9	34.2	11.1	34.1	11.5
		-8.5	-9.1	35.2	10.00	35.1	10.41	35.0	10.8	35.0	11.0	34.9	11.2	34.8	11.6
		-7.0	-7.6	36.5	10.26	36.4	10.66	36.3	11.1	36.2	11.3	36.2	11.5	36.1	11.8
		-5.0	-5.6	38.3	10.61	38.2	11.0	38.1	11.4	38.1	11.6	38.0	11.7	37.9	12.1
		-3.0	-3.7	40.1	10.9	40.0	11.3	39.9	11.6	39.9	11.8	39.8	12.0	39.8	12.4
		0.0	-0.7	43.3	11.4	43.2	11.7	43.1	12.1	43.0	12.2	43.0	12.4	42.9	12.7
		3.0	2.2	46.6	11.8	46.5	12.1	46.4	12.5	46.3	12.6	46.3	12.8	46.2	13.1
		5.0	4.1	48.9	12.1	48.8	12.4	48.7	12.7	48.6	12.8	48.6	13.0	47.1	12.7
		7.0	6.0	51.3	12.4	51.2	12.6	51.1	12.9	51.0	13.1	50.5	13.0	47.1	11.9
		9.0	7.9	53.8	12.6	53.7	12.9	53.6	13.1	52.3	12.8	50.5	12.2	47.1	11.2
		11.0	9.8	56.4	12.8	56.3	13.1	54.0	12.5	52.3	12.0	50.5	11.5	47.1	10.6
		13.0	11.8	59.3	13.0	57.5	12.7	54.0	11.7	52.3	11.3	50.5	10.9	47.1	10.0
		15.0	13.7	60.9	12.8	57.5	11.9	54.0	11.1	52.3	10.7	50.5	10.3	47.1	9.4
110	385 (44.00)	-19.8	-20.0	27.9	8.78	27.8	9.26	27.7	9.74	27.7	9.98	27.6	10.21	27.5	10.69
		-18.8	-19.0	28.4	8.94	28.3	9.41	28.2	9.88	28.2	10.11	28.1	10.35	28.0	10.82
		-16.7	-17.0	29.5	9.27	29.4	9.72	29.3	10.17	29.3	10.39	29.2	10.62	29.1	11.07
		-13.7	-15.0	30.7	9.60	30.6	10.04	30.5	10.47	30.5	10.68	30.4	10.90	30.4	11.3
		-11.8	-13.0	32.1	9.94	32.0	10.36	31.9	10.77	31.8	11.0	31.8	11.2	31.7	11.6
		-9.8	-11.0	33.5	10.28	33.5	10.67	33.4	11.1	33.3	11.3	33.3	11.5	33.2	11.9
		-9.5	-10.0	34.3	10.45	34.2	10.8	34.2	11.2	34.1	11.4	34.1	11.6	34.0	12.0
		-8.5	-9.1	35.1	10.60	35.0	11.0	34.9	11.4	34.8	11.5	34.8	11.7	34.7	12.1
		-7.0	-7.6	36.3	10.8	36.3	11.2	36.2	11.6	36.1	11.7	36.1	11.9	36.0	12.3
		-5.0	-5.6	38.2	11.2	38.1	11.5	38.0	11.9	37.9	12.0	37.9	12.2	37.8	12.5
		-3.0	-3.7	40.0	11.5	39.9	11.8	39.8	12.1	39.8	12.3	39.7	12.4	39.6	12.8
		0.0	-0.7	43.1	11.9	43.0	12.2	43.0	12.5	42.9	12.7	42.9	12.8	42.8	13.1
		3.0	2.2	46.4	12.3	46.3	12.6	46.2	12.9	46.2	13.0	46.2	13.1	43.1	12.1
		5.0	4.1	48.7	12.5	48.6	12.8	48.5	13.1	47.9	12.9	46.3	12.4	43.1	11.4
		7.0	6.0	51.1	12.8	51.0	13.0	49.5	12.7	47.9	12.2	46.3	11.7	43.1	10.7
		9.0	7.9	53.7	13.0	52.7	12.9	49.5	11.9	47.9	11.5	46.3	11.0	43.1	10.1
		11.0	9.8	55.9	13.0	52.7	12.1	49.5	11.3	47.9	10.8	46.3	10.4	43.1	9.6
		13.0	11.8	55.9	12.2	52.7	11.4	49.5	10.6	47.9	10.2	46.3	9.8	43.1	9.03
		15.0	13.7	55.9	11.5	52.7	10.8	49.5	10.0	47.9	9.6	46.3	9.3	43.1	8.55
100	350 (40.00)	-19.8	-20.0	27.7	9.54	27.7	9.98	27.6	10.41	27.5	10.63	27.5	10.85	27.4	11.28
		-18.8	-19.0	28.2	9.69	28.2	10.12	28.1	10.54	28.0	10.76	28.0	10.97	27.9	11.4
		-16.7	-17.0	29.3	9.99	29.3	10.40	29.2	10.81	29.1	11.01	29.1	11.2	29.0	11.6
		-13.7	-15.0	30.6	10.29	30.5	10.69	30.4	11.1	30.4	11.3	30.3	11.5	30.3	11.9
		-11.8	-13.0	31.9	10.60	31.8	11.0	31.8	11.4	31.7	11.5	31.7	11.7	31.6	12.1
		-9.8	-11.0	33.4	10.9	33.3	11.3	33.2	11.6	33.2	11.8	33.2	12.0	33.1	12.3
		-9.5	-10.0	34.2	11.1	34.1	11.4	34.0	11.8	34.0	11.9	34.0	12.1	33.9	12.5
		-8.5	-9.1	34.9	11.2	34.8	11.5	34.8	11.9	34.7	12.1	34.7	12.2	34.6	12.6
		-7.0	-7.6	36.2	11.4	36.1	11.8	36.0	12.1	36.0	12.2	36.0	12.4	35.9	12.7
		-5.0	-5.6	38.0	11.7	37.9	12.0	37.9	12.3	37.8	12.5	37.8	12.7	37.7	13.0
		-3.0	-3.7	39.9	12.0	39.8	12.3	39.7	12.6	39.7	12.7	39.6	12.9	39.2	13.0
		0.0	-0.7	43.0	12.4	42.9	12.7	42.8	12.9	42.8	13.1	42.1	12.9	39.2	11.8
		3.0	2.2	46.3	12.7	46.2	13.0	45.0	12.7	43.6	12.2	42.1	11.8	39.2	10.8
		5.0	4.1	48.6	13.0	47.9	12.9	45.0	12.0	43.6	11.5	42.1	11.1	39.2	10.2
		7.0	6.0	50.8	13.1	47.9	12.2	45.0	11.3	43.6	10.9	42.1	10.4	39.2	9.61
		9.0	7.9	50.8	12.3	47.9	11.5	45.0	10.7	43.6	10.3	42.1	9.9	39.2	9.08
		11.0	9.8	50.8	11.6	47.9	10.8	45.0	10.1	43.6	9.7	42.1	9.31	39.2	8.59
		13.0	11.8	50.8	10.9	47.9	10.2	45.0	9.5	43.6	9.13	42.1	8.79	39.2	8.11
		15.0	13.7	50.8	10.3	47.9	9.6	45.0	8.97	43.6	8.64	42.1	8.32	39.2	7.69

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

1 is shown as reference. When selecting the unit models, avoid the Outdoor air temperature range shown by .
dient als Verweis. Vermeiden Sie bei der Auswahl der Gerätemodelle den als markierten Temperaturbereich der Außenluft
Η είναι ενδεικτική. κατά την επιλογή των μοντέλων των μονάδων, αποφύγετε το εύρος θερμοκρασίας εξωτερικού αέρα που υποδεικνύεται
se muestra como referencia. Cuando seleccione los modelos de unidad, evite el intervalo de temperaturas del aire exterior indicado mediante
est montré comme référence.Lors du choix des modèles d'unités, évitez la plage de températures de l'air extérieur illustré par
valori riportati unicamente come riferimento. Nel selezionare i modelli delle unità, non considerare i valori di temperatura dell'aria esterna indicati con il colore
is als referentie getoond. Wanneer modellen van eenheden worden gekozen, vermijd dan het bereik van buitenluchttemperaturen geïllustreerd door
показан как. При выборе модели устройства избегайте внешнюю температуру воздуха, указанную в
referans olarak gösterilmektedir. Ünite modellerini seçerken, belirtilen Dış hava sıcaklığı aralığından kaçının

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

6 Capacity tables

6 - 1 Heating Capacity Tables

RXHQ14P9

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
90	315 (36.00)	-19.8	-20.0	27.6	10.31	27.5	10.70	27.4	11.09	27.4	11.29	27.4	11.5	27.3	11.9
		-18.8	-19.0	28.1	10.44	28.0	10.82	28.0	11.21	27.9	11.4	27.9	11.6	27.8	12.0
		-16.7	-17.0	29.2	10.71	29.1	11.08	29.1	11.4	29.0	11.6	29.0	11.8	28.9	12.2
		-13.7	-15.0	30.4	10.98	30.4	11.3	30.3	11.7	30.3	11.9	30.2	12.0	30.1	12.4
		-11.8	-13.0	31.8	11.3	31.7	11.6	31.6	11.9	31.6	12.1	31.6	12.3	31.5	12.6
		-9.8	-11.0	33.3	11.5	33.2	11.9	33.1	12.2	33.1	12.3	33.1	12.5	33.0	12.8
		-9.5	-10.0	34.0	11.7	34.0	12.0	33.9	12.3	33.9	12.5	33.8	12.6	33.8	12.9
		-8.5	-9.1	34.8	11.8	34.7	12.1	34.6	12.4	34.6	12.6	34.6	12.7	34.5	13.0
		-7.0	-7.6	36.1	12.0	36.0	12.3	35.9	12.6	35.9	12.7	35.8	12.9	35.3	12.9
		-5.0	-5.6	37.9	12.3	37.8	12.5	37.7	12.8	37.7	13.0	37.7	13.1	35.3	12.1
		-3.0	-3.7	39.7	12.5	39.6	12.8	39.6	13.0	39.2	13.0	37.9	12.5	35.3	11.4
		0.0	-0.7	42.8	12.9	42.8	13.1	40.5	12.3	39.2	11.8	37.9	11.3	35.3	10.4
		3.0	2.2	45.7	13.0	43.1	12.1	40.5	11.2	39.2	10.8	37.9	10.4	35.3	9.55
		5.0	4.1	45.7	12.2	43.1	11.4	40.5	10.6	39.2	10.2	37.9	9.79	35.3	9.02
		7.0	6.0	45.7	11.5	43.1	10.7	40.5	10.0	39.2	9.61	37.9	9.24	35.3	8.53
		9.0	7.9	45.7	10.9	43.1	10.1	40.5	9.42	39.2	9.08	37.9	8.74	35.3	8.07
		11.0	9.8	45.7	10.2	43.1	9.6	40.5	8.91	39.2	8.59	37.9	8.27	35.3	7.64
		13.0	11.8	45.7	9.6	43.1	9.02	40.5	8.41	39.2	8.11	37.9	7.81	35.3	7.23
		15.0	13.7	45.7	9.1	43.1	8.54	40.5	7.97	39.2	7.69	37.9	7.41	35.3	6.86
80	280 (32.00)	-19.8	-20.0	27.5	11.07	27.4	11.42	27.3	11.8	27.3	11.9	27.3	12.1	27.2	12.5
		-18.8	-19.0	28.0	11.19	27.9	11.5	27.8	11.9	27.8	12.0	27.8	12.2	27.7	12.6
		-16.7	-17.0	29.1	11.4	29.0	11.8	28.9	12.1	28.9	12.2	28.9	12.4	28.8	12.7
		-13.7	-15.0	30.3	11.7	30.2	12.0	30.2	12.3	30.1	12.5	30.1	12.6	30.0	12.9
		-11.8	-13.0	31.6	11.9	31.6	12.2	31.5	12.5	31.5	12.7	31.5	12.8	31.4	13.1
		-9.8	-11.0	33.1	12.2	33.1	12.5	33.0	12.7	33.0	12.9	32.9	13.0	31.4	12.4
		-9.5	-10.0	33.9	12.3	33.8	12.6	33.8	12.9	33.8	13.0	33.7	13.1	31.4	12.0
		-8.5	-9.1	34.6	12.4	34.6	12.7	34.5	12.9	34.5	13.1	33.7	12.8	31.4	11.7
		-7.0	-7.6	35.9	12.6	35.9	12.8	35.8	13.1	34.8	12.7	33.7	12.2	31.4	11.2
		-5.0	-5.6	37.7	12.8	37.7	13.1	36.0	12.4	34.8	11.9	33.7	11.5	31.4	10.5
		-3.0	-3.7	39.6	13.0	38.3	12.6	36.0	11.7	34.8	11.3	33.7	10.8	31.4	9.96
		0.0	-0.7	40.6	12.3	38.3	11.5	36.0	10.7	34.8	10.3	33.7	9.88	31.4	9.10
		3.0	2.2	40.6	11.3	38.3	10.5	36.0	9.77	34.8	9.41	33.7	9.05	31.4	8.35
		5.0	4.1	40.6	10.6	38.3	9.9	36.0	9.22	34.8	8.89	33.7	8.56	31.4	7.90
		7.0	6.0	40.6	10.0	38.3	9.36	36.0	8.72	34.8	8.40	33.7	8.09	31.4	7.48
		9.0	7.9	40.6	9.46	38.3	8.85	36.0	8.25	34.8	7.95	33.7	7.66	31.4	7.09
		11.0	9.8	40.6	8.94	38.3	8.37	36.0	7.81	34.8	7.54	33.7	7.27	31.4	6.73
		13.0	11.8	40.6	8.44	38.3	7.91	36.0	7.38	34.8	7.13	33.7	6.88	31.4	6.38
		15.0	13.7	40.6	8.00	38.3	7.50	36.0	7.01	34.8	6.77	33.7	6.53	31.4	6.07
70	245 (28.00)	-19.8	-20.0	27.3	11.8	27.3	12.1	27.2	12.4	27.2	12.6	27.1	12.8	27.1	13.1
		-18.8	-19.0	27.8	11.9	27.8	12.2	27.7	12.5	27.7	12.7	27.7	12.8	27.5	13.0
		-16.7	-17.0	28.9	12.1	28.9	12.4	28.8	12.7	28.8	12.9	28.8	13.0	27.5	12.4
		-13.7	-15.0	30.2	12.4	30.1	12.6	30.0	12.9	30.0	13.1	29.5	12.8	27.5	11.8
		-11.8	-13.0	31.5	12.6	31.5	12.8	31.4	13.1	30.5	12.7	29.5	12.2	27.5	11.2
		-9.8	-11.0	33.0	12.8	32.9	13.1	31.5	12.4	30.5	12.0	29.5	11.5	27.5	10.5
		-9.5	-10.0	33.8	12.9	33.5	13.0	31.5	12.1	30.5	11.6	29.5	11.2	27.5	10.3
		-8.5	-9.1	34.5	13.0	33.5	12.7	31.5	11.8	30.5	11.3	29.5	10.9	27.5	9.99
		-7.0	-7.6	35.5	13.0	33.5	12.1	31.5	11.2	30.5	10.8	29.5	10.4	27.5	9.57
		-5.0	-5.6	35.5	12.2	33.5	11.4	31.5	10.6	30.5	10.19	29.5	9.80	27.5	9.03
		-3.0	-3.7	35.5	11.5	33.5	10.8	31.5	10.00	30.5	9.63	29.5	9.26	27.5	8.55
		0.0	-0.7	35.5	10.5	33.5	9.82	31.5	9.14	30.5	8.81	29.5	8.48	27.5	7.83
		3.0	2.2	35.5	9.63	33.5	9.00	31.5	8.39	30.5	8.09	29.5	7.79	27.5	7.21
		5.0	4.1	35.5	9.09	33.5	8.51	31.5	7.94	30.5	7.66	29.5	7.38	27.5	6.84
		7.0	6.0	35.5	8.60	33.5	8.05	31.5	7.52	30.5	7.26	29.5	7.00	27.5	6.49
		9.0	7.9	35.5	8.13	33.5	7.62	31.5	7.13	30.5	6.88	29.5	6.64	27.5	6.16
		11.0	9.8	35.5	7.70	33.5	7.23	31.5	6.76	30.5	6.53	29.5	6.30	27.5	5.86
		13.0	11.8	35.5	7.28	33.5	6.84	31.5	6.40	30.5	6.19	29.5	5.98	27.5	5.56
		15.0	13.7	35.5	6.92	33.5	6.50	31.5	6.09	30.5	5.89	29.5	5.69	27.5	5.30
60	210 (24.00)	-19.8	-20.0	27.2	12.6	27.1	12.9	27.0	13.1	26.1	12.6	25.3	12.0	23.5	11.1
		-18.8	-19.0	27.7	12.7	27.6	12.9	27.0	12.8	26.1	12.3	25.3	11.8	23.5	10.8
		-16.7	-17.0	28.8	12.9	28.7	13.1	27.0	12.2	26.1	11.7	25.3	11.2	23.5	10.3
		-13.7	-15.0	30.0	13.1	28.7	12.4	27.0	11.5	26.1	11.1	25.3	10.7	23.5	9.81
		-11.8	-13.0	30.5	12.7	28.7	11.8	27.0	10.9	26.1	10.5	25.3	10.1	23.5	9.31
		-9.8	-11.0	30.5	11.9	28.7	11.1	27.0	10.3	26.1	9.96	25.3	9.57	23.5	8.83
		-9.5	-10.0	30.5	11.6	28.7	10.8	27.0	10.06	26.1	9.68	25.3	9.31	23.5	8.59
		-8.5	-9.1	30.5	11.3	28.7	10.5	27.0	9.80	26.1	9.44	25.3	9.08	23.5	8.38
		-7.0	-7.6	30.5	10.8	28.7	10.09	27.0	9.39	26.1	9.04	25.3	8.70	23.5	8.04
		-5.0	-5.6	30.5	10.19	28.7	9.52	27.0	8.86	26.1	8.54	25.3	8.22	23.5	7.60
		-3.0	-3.7	30.5	9.62	28.7	9.00	27.0	8.39	26.1	8.09	25.3	7.79	23.5	7.21
		0.0	-0.7	30.5	8.80	28.7	8.24	27.0	7.69	26.1	7.42	25.3	7.16	23.5	6.63
		3.0	2.2	30.5	8.09	28.7	7.58	27.0	7.08	26.1	6.84	25.3	6.60	23.5	6.13
		5.0	4.1	30.5	7.65	28.7	7.18	27.0	6.72	26.1	6.49	25.3	6.27	23.5	5.82
		7.0	6.0	30.5	7.25	28.7	6.81	27.0	6.38	26.1	6.16	25.3	5.95	23.5	5.54
		9.0	7.9	30.5	6.88	28.7	6.46	27.0	6.06	26.1	5.86	25.3	5.66	23.5	5.27
		11.0	9.8	30.5	6.53	28.7	6.14	27.0	5.76	26.1	5.57	25.3	5.39	23.5	5.02
		13.0	11.8	30.5	6.19	28.7	5.82	27.0	5.47	26.1	5.29	25.3	5.12	23.5	4.78
		15.0	13.7	30.5	5.89	28.7	5.55	27.0	5.21	26.1	5.05	25.3	4.88	23.5	4.56
50	175 (20.00)	-19.8	-20.0	25.4	12.1	23.9	11.3	22.5	10.5	21.8	10.1	21.1	9.7	19.6	8.95
		-18.8	-19.0	25.4	11.8	23.9	11.0	22.5	10.3	21.8	9.9	21.1	9.5	19.6	8.76
		-16.7	-17.0	25.4	11.3	23.9	10.5	22.5	9.8	21.8	9.43	21.1	9.07	19.6	8.37
		-13.7	-15.0	25.4	10.7	23.9	10.0	22.5	9.32	21.8	8.98	21.1	8.64	19.6	7.98
		-11.8	-13.0	25.4	10.2	23.9	9.50	22.5	8.85	21.8	8.53	21.1	8.21	19.6	7.59
		-9.8	-11.0	25.4	9.63	23.9	9.00	22.5	8.39	21.8	8.09	21.1	7.80	19.6	7.21
		-9.5	-10.0	25.4	9.37	23.9	8.76	22.5	8.17	21.8	7.88	21.1	7.59	19.6	7.03
		-8.5	-9.1	25.4	9.13	23.9	8.55	22.5	7.97	21.8	7.69	21.1	7.41	19.6	6.87
		-7.0	-7.6	25.4	8.75	23.9	8.20	22.5	7.65	21.8	7.38	21.1	7.12	19.6	6.60
		-5.0	-5.6	25.4	8.27	23.9	7.75	22.5	7.24	21.8	6.99	21.1	6.74	19.6	6.26
		-3.0	-3.7	25.4	7.83	23.9	7.35	22.5	6.87	21.8	6.64	21.1	6.41	19.6	5.95
		0.0	-0.7	25.4	7.20	23.9	6.76	22.5	6.33	21.8	6.12	21.1	5.91	19.6	5.50
		3.0	2.2	25.4	6.64	23.9	6.24	22.5	5.85	21.8	5.66	21.1	5.47	19.6	5.10
		5.0	4.1	25.4	6.30	23.9	5.93	22.5	5.56	21.8	5.38	21.1	5.21	19.6	4.86
		7.0	6.0	25.4	5.98	23.9	5.64	22.5	5.29	21.8	5.13	21.1	4.96	19.6	4.63
		9.0	7.9	25.4	5.69	23.9	5.36	22.5	5.04	21.8	4.89	21.1	4.73	19.6	4.42
		11.0	9.8	25.4	5.41	23.9	5.11	22.5	4.81	21.8	4.66	21.1	4.51	19.6	4.22
		13.0	11.8	25.4	5.15	23.9	4.86	22.5	4.58	21.8	4.44	21.1	4.30	19.6	4.03
		15.0	13.7	25.4	4.91	23.9	4.64	22.5	4.37	21.8	4.24	21.1	4.11	19.6	3.86

4TW31462-2A

6 Capacity tables

6 - 1 Heating Capacity Tables

RXHQ16P9

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
130	520 (58.50)	-19.8	-20.0	30.7	7.80	30.6	8.45	30.4	9.09	30.4	9.42	30.3	9.74	30.2	10.39
		-18.8	-19.0	31.2	8.02	31.1	8.65	31.0	9.28	30.9	9.60	30.9	9.92	30.8	10.55
		-16.7	-17.0	32.4	8.46	32.3	9.07	32.2	9.68	32.1	9.98	32.1	10.29	32.0	10.90
		-13.7	-15.0	33.8	8.91	33.6	9.50	33.5	10.08	33.5	10.37	33.4	10.66	33.3	11.25
		-11.8	-13.0	35.2	9.37	35.1	9.93	35.0	10.48	35.0	10.76	34.9	11.04	34.8	11.60
		-9.8	-11.0	36.8	9.82	36.7	10.36	36.6	10.89	36.6	11.15	36.5	11.42	36.4	12.0
		-9.5	-10.0	37.7	10.05	37.6	10.57	37.5	11.09	37.4	11.35	37.4	11.6	37.2	12.1
		-8.5	-9.1	38.5	10.25	38.4	10.76	38.3	11.27	38.2	11.52	38.2	11.8	38.0	12.3
		-7.0	-7.6	39.9	10.58	39.8	11.07	39.7	11.6	39.6	11.8	39.5	12.0	39.4	12.5
		-5.0	-5.6	41.9	11.01	41.8	11.47	41.6	11.9	41.6	12.2	41.5	12.4	41.4	12.9
		-3.0	-3.7	43.9	11.40	43.8	11.8	43.6	12.3	43.6	12.5	43.5	12.7	43.4	13.2
		0.0	-0.7	47.3	12.0	47.2	12.4	47.0	12.8	47.0	13.0	46.9	13.2	46.8	13.6
		3.0	2.2	50.9	12.5	50.7	12.9	50.6	13.3	50.6	13.5	50.5	13.7	50.4	14.0
		5.0	4.1	53.4	12.9	53.3	13.2	53.1	13.6	53.1	13.8	53.0	13.9	52.9	14.3
		7.0	6.0	56.0	13.2	55.9	13.5	55.8	13.9	55.7	14.0	55.6	14.2	55.5	14.5
		9.0	7.9	58.7	13.5	58.6	13.8	58.5	14.1	58.5	14.3	58.4	14.4	56.6	14.1
		11.0	9.8	61.6	13.7	61.5	14.1	61.4	14.4	61.3	14.5	60.8	14.5	56.6	13.3
		13.0	11.8	64.8	14.0	64.6	14.3	64.5	14.6	62.9	14.2	60.8	13.6	56.6	12.5
		15.0	13.7	67.9	14.3	67.8	14.6	65.0	13.9	62.9	13.4	60.8	12.9	56.6	11.8
120	480 (54.00)	-19.8	-20.0	30.7	7.80	30.6	8.45	30.4	9.09	30.4	9.42	30.3	9.74	30.2	10.39
		-18.8	-19.0	31.2	8.02	31.1	8.65	31.0	9.28	30.9	9.60	30.9	9.92	30.8	10.55
		-16.7	-17.0	32.4	8.46	32.3	9.07	32.2	9.68	32.1	9.98	32.1	10.29	32.0	10.90
		-13.7	-15.0	33.8	8.91	33.6	9.50	33.5	10.08	33.5	10.37	33.4	10.66	33.3	11.25
		-11.8	-13.0	35.2	9.37	35.1	9.93	35.0	10.48	35.0	10.76	34.9	11.04	34.8	11.60
		-9.8	-11.0	36.8	9.82	36.7	10.36	36.6	10.89	36.6	11.15	36.5	11.42	36.4	12.0
		-9.5	-10.0	37.7	10.05	37.6	10.57	37.5	11.09	37.4	11.35	37.4	11.6	37.2	12.1
		-8.5	-9.1	38.5	10.25	38.4	10.76	38.3	11.27	38.2	11.52	38.2	11.8	38.0	12.3
		-7.0	-7.6	39.9	10.58	39.8	11.07	39.7	11.6	39.6	11.8	39.5	12.0	39.4	12.5
		-5.0	-5.6	41.9	11.01	41.8	11.47	41.6	11.9	41.6	12.2	41.5	12.4	41.4	12.9
		-3.0	-3.7	43.9	11.40	43.8	11.8	43.6	12.3	43.6	12.5	43.5	12.7	43.4	13.2
		0.0	-0.7	47.3	12.0	47.2	12.4	47.0	12.8	47.0	13.0	46.9	13.2	46.8	13.6
		3.0	2.2	50.9	12.5	50.7	12.9	50.6	13.3	50.6	13.5	50.5	13.7	50.4	14.0
		5.0	4.1	53.4	12.9	53.3	13.2	53.1	13.6	53.1	13.8	53.0	13.9	52.9	14.3
		7.0	6.0	56.0	13.2	55.9	13.5	55.8	13.9	55.7	14.0	55.6	14.2	55.5	14.5
		9.0	7.9	58.7	13.5	58.6	13.8	58.5	14.1	58.5	14.3	58.4	14.4	56.6	14.1
		11.0	9.8	61.6	13.7	61.5	14.1	61.4	14.4	61.3	14.5	60.8	14.5	56.6	13.3
		13.0	11.8	64.8	14.0	64.6	14.3	64.5	14.6	62.9	14.2	60.8	13.6	56.6	12.5
		15.0	13.7	67.9	14.3	67.8	14.6	65.0	13.9	62.9	13.4	60.8	12.9	56.6	11.8
110	440 (49.50)	-19.8	-20.0	30.4	9.55	30.3	10.09	30.2	10.64	30.1	10.91	30.1	11.19	30.0	11.73
		-18.8	-19.0	30.9	9.73	30.8	10.27	30.7	10.80	30.7	11.07	30.6	11.34	30.5	11.88
		-16.7	-17.0	32.1	10.10	32.0	10.62	31.9	11.14	31.9	11.39	31.8	11.65	31.7	12.2
		-13.7	-15.0	33.5	10.49	33.4	10.98	33.3	11.48	33.2	11.72	33.2	12.0	33.1	12.5
		-11.8	-13.0	34.9	10.88	34.8	11.35	34.7	11.8	34.7	12.1	34.6	12.3	34.5	12.8
		-9.8	-11.0	36.5	11.26	36.4	11.7	36.3	12.2	36.3	12.4	36.2	12.6	36.1	13.1
		-9.5	-10.0	37.4	11.45	37.3	11.9	37.2	12.3	37.1	12.6	37.1	12.8	37.0	13.2
		-8.5	-9.1	38.2	11.6	38.1	12.1	38.0	12.5	37.9	12.7	37.9	12.9	37.8	13.3
		-7.0	-7.6	39.6	11.9	39.5	12.3	39.4	12.7	39.3	12.9	39.3	13.1	39.2	13.6
		-5.0	-5.6	41.6	12.3	41.5	12.7	41.4	13.1	41.3	13.3	41.3	13.4	41.2	13.8
		-3.0	-3.7	43.6	12.6	43.5	13.0	43.4	13.4	43.3	13.5	43.3	13.7	43.2	14.1
		0.0	-0.7	47.0	13.1	46.9	13.4	46.8	13.8	46.7	14.0	46.7	14.1	46.6	14.5
		3.0	2.2	50.6	13.6	50.5	13.9	50.4	14.2	50.3	14.4	50.3	14.5	47.9	13.8
		5.0	4.1	53.1	13.8	53.0	14.1	52.9	14.4	52.8	14.6	51.5	14.2	47.9	13.0
		7.0	6.0	55.7	14.1	55.6	14.4	55.0	14.5	53.2	13.9	51.5	13.4	47.9	12.3
		9.0	7.9	58.4	14.3	58.3	14.6	55.0	13.6	53.2	13.1	51.5	12.6	47.9	11.6
		11.0	9.8	61.3	14.6	58.5	13.8	55.0	12.8	53.2	12.4	51.5	11.9	47.9	10.9
		13.0	11.8	62.1	14.0	58.5	13.0	55.0	12.1	53.2	11.6	51.5	11.2	47.9	10.3
		15.0	13.7	62.1	13.2	58.5	12.3	55.0	11.4	53.2	11.0	51.5	10.6	47.9	9.8
100	400 (45.00)	-19.8	-20.0	30.2	10.42	30.1	10.92	30.0	11.41	30.0	11.66	29.9	11.91	29.9	12.4
		-18.8	-19.0	30.8	10.59	30.7	11.07	30.6	11.56	30.5	11.81	30.5	12.05	30.4	12.5
		-16.7	-17.0	32.0	10.93	31.9	11.40	31.8	11.86	31.7	12.1	31.7	12.3	31.6	12.8
		-13.7	-15.0	33.3	11.28	33.2	11.73	33.1	12.2	33.1	12.4	33.0	12.6	32.9	13.1
		-11.8	-13.0	34.8	11.63	34.7	12.1	34.6	12.5	34.6	12.7	34.5	12.9	34.4	13.3
		-9.8	-11.0	36.4	12.0	36.3	12.4	36.2	12.8	36.2	13.0	36.1	13.2	36.0	13.6
		-9.5	-10.0	37.2	12.2	37.1	12.6	37.1	13.0	37.0	13.2	37.0	13.4	36.9	13.8
		-8.5	-9.1	38.0	12.3	37.9	12.7	37.9	13.1	37.8	13.3	37.8	13.5	37.7	13.9
		-7.0	-7.6	39.4	12.6	39.3	12.9	39.3	13.3	39.2	13.5	39.2	13.7	39.1	14.1
		-5.0	-5.6	41.4	12.9	41.3	13.3	41.2	13.6	41.2	13.8	41.1	14.0	41.1	14.3
		-3.0	-3.7	43.4	13.2	43.3	13.5	43.2	13.9	43.2	14.1	43.1	14.2	43.1	14.6
		0.0	-0.7	46.8	13.7	46.7	14.0	46.6	14.3	46.6	14.4	46.5	14.6	43.6	13.5
		3.0	2.2	50.4	14.1	50.3	14.4	50.0	14.5	48.4	14.0	46.8	13.4	43.6	12.3
		5.0	4.1	52.9	14.3	52.8	14.6	50.0	13.7	48.4	13.2	46.8	12.6	43.6	11.6
		7.0	6.0	55.5	14.6	53.2	13.9	50.0	12.9	48.4	12.4	46.8	11.9	43.6	11.0
		9.0	7.9	56.4	14.1	53.2	13.1	50.0	12.2	48.4	11.7	46.8	11.3	43.6	10.4
		11.0	9.8	56.4	13.2	53.2	12.4	50.0	11.5	48.4	11.1	46.8	10.6	43.6	9.8
		13.0	11.8	56.4	12.5	53.2	11.6	50.0	10.8	48.4	10.4	46.8	10.0	43.6	9.3
		15.0	13.7	56.4	11.8	53.2	11.0	50.0	10.2	48.4	9.9	46.8	9.5	43.6	8.78

4TW31462-2A

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Yukarıdaki tablo meydana gelebilecek koşulların ortalama değerini göstermektedir.

6 Capacity tables

6 - 1 Heating Capacity Tables

RXHQ16P9

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
90	360 (40.50)	-19.8	-20.0	30.1	11.29	30.0	11.74	29.9	12.19	29.9	12.4	29.8	12.6	29.7	13.1
		-18.8	-19.0	30.6	11.44	30.5	11.88	30.4	12.3	30.4	12.5	30.4	12.8	30.3	13.2
		-16.7	-17.0	31.8	11.75	31.7	12.2	31.6	12.6	31.6	12.8	31.6	13.0	31.5	13.4
		-13.7	-15.0	33.1	12.1	33.1	12.5	33.0	12.9	32.9	13.1	32.9	13.3	32.8	13.7
		-11.8	-13.0	34.6	12.4	34.5	12.8	34.5	13.2	34.4	13.3	34.4	13.5	34.3	13.9
		-9.8	-11.0	36.2	12.7	36.1	13.1	36.1	13.4	36.0	13.6	36.0	13.8	35.9	14.2
		-9.5	-10.0	37.1	12.9	37.0	13.2	36.9	13.6	36.9	13.8	36.8	13.9	36.8	14.3
		-8.5	-9.1	37.9	13.0	37.8	13.3	37.7	13.7	37.7	13.9	37.6	14.1	37.6	14.4
		-7.0	-7.6	39.3	13.2	39.2	13.6	39.1	13.9	39.1	14.1	39.0	14.2	39.0	14.6
		-5.0	-5.6	41.2	13.5	41.2	13.8	41.1	14.2	41.1	14.3	41.0	14.5	39.2	13.9
		-3.0	-3.7	43.2	13.8	43.2	14.1	43.1	14.4	43.1	14.6	42.1	14.2	39.2	13.1
		0.0	-0.7	46.7	14.2	46.6	14.5	45.0	14.0	43.6	13.5	42.1	13.0	39.2	11.9
		3.0	2.2	50.2	14.6	47.9	13.8	45.0	12.8	43.6	12.3	42.1	11.8	39.2	10.9
		5.0	4.1	50.8	14.0	47.9	13.0	45.0	12.1	43.6	11.6	42.1	11.2	39.2	10.3
		7.0	6.0	50.8	13.1	47.9	12.3	45.0	11.4	43.6	11.0	42.1	10.6	39.2	9.7
		9.0	7.9	50.8	12.4	47.9	11.6	45.0	10.8	43.6	10.4	42.1	10.0	39.2	9.21
		11.0	9.8	50.8	11.7	47.9	10.9	45.0	10.2	43.6	9.8	42.1	9.4	39.2	8.73
		13.0	11.8	50.8	11.0	47.9	10.3	45.0	9.6	43.6	9.3	42.1	8.92	39.2	8.25
		15.0	13.7	50.8	10.4	47.9	9.8	45.0	9.1	43.6	8.78	42.1	8.46	39.2	7.84
80	320 (36.00)	-19.8	-20.0	29.9	12.17	29.8	12.6	29.8	13.0	29.7	13.2	29.7	13.4	29.6	13.8
		-18.8	-19.0	30.4	12.3	30.4	12.7	30.3	13.1	30.3	13.3	30.2	13.5	30.2	13.9
		-16.7	-17.0	31.7	12.6	31.6	12.9	31.5	13.3	31.5	13.5	31.4	13.7	31.4	14.1
		-13.7	-15.0	33.0	12.9	32.9	13.2	32.8	13.6	32.8	13.8	32.8	13.9	32.7	14.3
		-11.8	-13.0	34.5	13.1	34.4	13.5	34.3	13.8	34.3	14.0	34.3	14.2	34.2	14.5
		-9.8	-11.0	36.1	13.4	36.0	13.7	35.9	14.1	35.9	14.2	35.9	14.4	34.9	14.1
		-9.5	-10.0	36.9	13.6	36.9	13.9	36.8	14.2	36.8	14.4	36.7	14.5	34.9	13.7
		-8.5	-9.1	37.7	13.7	37.7	14.0	37.6	14.3	37.6	14.5	37.4	14.6	34.9	13.4
		-7.0	-7.6	39.1	13.9	39.0	14.2	39.0	14.5	38.7	14.5	37.4	13.9	34.9	12.8
		-5.0	-5.6	41.1	14.2	41.0	14.4	40.0	14.2	38.7	13.6	37.4	13.1	34.9	12.0
		-3.0	-3.7	43.1	14.4	42.6	14.4	40.0	13.4	38.7	12.9	37.4	12.4	34.9	11.4
		0.0	-0.7	45.1	14.1	42.6	13.1	40.0	12.2	38.7	11.7	37.4	11.3	34.9	10.4
		3.0	2.2	45.1	12.9	42.6	12.0	40.0	11.2	38.7	10.7	37.4	10.3	34.9	9.54
		5.0	4.1	45.1	12.1	42.6	11.3	40.0	10.5	38.7	10.1	37.4	9.77	34.9	9.02
		7.0	6.0	45.1	11.4	42.6	10.7	40.0	10.0	38.7	9.59	37.4	9.24	34.9	8.54
		9.0	7.9	45.1	10.8	42.6	10.1	40.0	9.42	38.7	9.08	37.4	8.75	34.9	8.10
		11.0	9.8	45.1	10.2	42.6	9.6	40.0	8.92	38.7	8.60	37.4	8.29	34.9	7.69
		13.0	11.8	45.1	9.6	42.6	9.03	40.0	8.43	38.7	8.14	37.4	7.85	34.9	7.28
		15.0	13.7	45.1	9.1	42.6	8.56	40.0	8.00	38.7	7.73	37.4	7.46	34.9	6.92
70	280 (31.50)	-19.8	-20.0	29.7	13.0	29.7	13.4	29.6	13.7	29.6	13.9	29.6	14.1	29.5	14.4
		-18.8	-19.0	30.3	13.2	30.2	13.5	30.2	13.8	30.1	14.0	30.1	14.2	30.0	14.5
		-16.7	-17.0	31.5	13.4	31.4	13.7	31.4	14.1	31.3	14.2	31.3	14.4	30.5	14.2
		-13.7	-15.0	32.8	13.6	32.8	14.0	32.7	14.3	32.7	14.4	32.7	14.6	30.5	13.4
		-11.8	-13.0	34.3	13.9	34.2	14.2	34.2	14.5	33.9	14.5	32.8	13.9	30.5	12.7
		-9.8	-11.0	35.9	14.1	35.9	14.4	35.0	14.2	33.9	13.6	32.8	13.1	30.5	12.0
		-9.5	-10.0	36.8	14.3	36.7	14.5	35.0	13.8	33.9	13.3	32.8	12.7	30.5	11.7
		-8.5	-9.1	37.6	14.4	37.3	14.5	35.0	13.4	33.9	12.9	32.8	12.4	30.5	11.4
		-7.0	-7.6	39.0	14.5	37.3	13.8	35.0	12.8	33.9	12.4	32.8	11.9	30.5	10.9
		-5.0	-5.6	39.5	14.0	37.3	13.0	35.0	12.1	33.9	11.6	32.8	11.2	30.5	10.31
		-3.0	-3.7	39.5	13.2	37.3	12.3	35.0	11.4	33.9	11.0	32.8	10.6	30.5	9.76
		0.0	-0.7	39.5	12.0	37.3	11.2	35.0	10.4	33.9	10.06	32.8	9.68	30.5	8.94
		3.0	2.2	39.5	11.0	37.3	10.3	35.0	9.58	33.9	9.24	32.8	8.90	30.5	8.23
		5.0	4.1	39.5	10.4	37.3	9.71	35.0	9.06	33.9	8.74	32.8	8.43	30.5	7.81
		7.0	6.0	39.5	9.8	37.3	9.19	35.0	8.58	33.9	8.28	32.8	7.99	30.5	7.41
		9.0	7.9	39.5	9.28	37.3	8.70	35.0	8.13	33.9	7.85	32.8	7.58	30.5	7.03
		11.0	9.8	39.5	8.79	37.3	8.25	35.0	7.72	33.9	7.46	32.8	7.20	30.5	6.69
		13.0	11.8	39.5	8.32	37.3	7.81	35.0	7.31	33.9	7.07	32.8	6.83	30.5	6.35
		15.0	13.7	39.5	7.90	37.3	7.42	35.0	6.95	33.9	6.72	32.8	6.50	30.5	6.05
60	240 (27.00)	-19.8	-20.0	29.6	13.9	29.5	14.2	29.5	14.5	29.0	14.3	28.1	13.8	26.1	12.6
		-18.8	-19.0	30.1	14.0	30.1	14.3	30.0	14.6	29.0	14.0	28.1	13.4	26.1	12.3
		-16.7	-17.0	31.3	14.2	31.3	14.5	30.0	13.9	29.0	13.3	28.1	12.8	26.1	11.8
		-13.7	-15.0	32.7	14.4	31.9	14.2	30.0	13.2	29.0	12.7	28.1	12.2	26.1	11.2
		-11.8	-13.0	33.9	14.4	31.9	13.4	30.0	12.5	29.0	12.0	28.1	11.5	26.1	10.6
		-9.8	-11.0	33.9	13.6	31.9	12.7	30.0	11.8	29.0	11.4	28.1	10.9	26.1	10.08
		-9.5	-10.0	33.9	13.2	31.9	12.4	30.0	11.5	29.0	11.1	28.1	10.6	26.1	9.81
		-8.5	-9.1	33.9	12.9	31.9	12.0	30.0	11.2	29.0	10.8	28.1	10.4	26.1	9.57
		-7.0	-7.6	33.9	12.3	31.9	11.5	30.0	10.7	29.0	10.32	28.1	9.94	26.1	9.18
		-5.0	-5.6	33.9	11.6	31.9	10.9	30.0	10.12	29.0	9.75	28.1	9.39	26.1	8.68
		-3.0	-3.7	33.9	11.0	31.9	10.27	30.0	9.58	29.0	9.23	28.1	8.89	26.1	8.23
		0.0	-0.7	33.9	10.05	31.9	9.41	30.0	8.78	29.0	8.47	28.1	8.17	26.1	7.57
		3.0	2.2	33.9	9.23	31.9	8.65	30.0	8.09	29.0	7.81	28.1	7.54	26.1	7.00
		5.0	4.1	33.9	8.74	31.9	8.20	30.0	7.67	29.0	7.41	28.1	7.15	26.1	6.65
		7.0	6.0	33.9	8.28	31.9	7.77	30.0	7.28	29.0	7.04	28.1	6.79	26.1	6.32
		9.0	7.9	33.9	7.85	31.9	7.38	30.0	6.91	29.0	6.69	28.1	6.46	26.1	6.02
		11.0	9.8	33.9	7.45	31.9	7.01	30.0	6.58	29.0	6.36	28.1	6.15	26.1	5.73
		13.0	11.8	33.9	7.06	31.9	6.65	30.0	6.24	29.0	6.04	28.1	5.85	26.1	5.45
		15.0	13.7	33.9	6.72	31.9	6.33	30.0	5.95	29.0	5.76	28.1	5.58	26.1	5.21
50	200 (22.50)	-19.8	-20.0	28.2	13.8	26.6	12.9	25.0	12.0	24.2	11.5	23.4	11.1	21.8	10.2
		-18.8	-19.0	28.2	13.5	26.6	12.6	25.0	11.7	24.2	11.3	23.4	10.8	21.8	10.0
		-16.7	-17.0	28.2	12.9	26.6	12.0	25.0	11.2	24.2	10.8	23.4	10.4	21.8	9.55
		-13.7	-15.0	28.2	12.2	26.6	11.4	25.0	10.6	24.2	10.2	23.4	9.86	21.8	9.11
		-11.8	-13.0	28.2	11.6	26.6	10.8	25.0	10.10	24.2	9.74	23.4	9.38	21.8	8.67
		-9.8	-11.0	28.2	11.0	26.6	10.3	25.0	9.58	24.2	9.24	23.4	8.90	21.8	8.24
		-9.5	-10.0	28.2	10.7	26.6	10.00	25.0	9.33	24.2	8.99	23.4	8.67	21.8	8.02
		-8.5	-9.1	28.2	10.4	26.6	9.76	25.0	9.10	24.2	8.78	23.4	8.46	21.8	7.84
		-7.0	-7.6	28.2	9.99	26.6	9.36	25.0	8.73	24.2	8.43	23.4	8.13	21.8	7.53
		-5.0	-5.6	28.2	9.44	26.6	8.85	25.0	8.27	24.2	7.98	23.4	7.70	21.8	7.14
		-3.0	-3.7	28.2	8.94	26.6	8.39	25.0	7.84	24.2	7.58	23.4	7.31	21.8	6.79
		0.0	-0.7	28.2	8.21	26.6	7.72	25.0	7.23	24.2	6.98	23.4	6.75	21.8	6.28
		3.0	2.2	28.2	7.58	26.6	7.12	25.0	6.68	24.2	6.46	23.4	6.25	21.8	5.82
		5.0	4.1	28.2	7.19	26.6	6.77	25.0	6.35	24.2	6.15	23.4	5.94	21.8	5.55
		7.0	6.0	28.2	6.83	26.6	6.43	25.0	6.04	24.2	5.85	23.4	5.66	21.8	5.29
		9.0	7.9	28.2	6.49	26.6	6.12	25.0	5.76	24.2	5.58	23.4	5.40	21.8	5.05
		11.0	9.8	28.2	6.18	26.6	5.83	25.0	5.49	24.2	5.32	23.4	5.15	21.8	4.82
		13.0	11.8	28.2	5.87	26.6	5.55	25.0	5.23	24.2	5.07	23.4	4.91	21.8	4.60
		15.0	13.7	28.2	5.60	26.6	5.30	25.0	4.99	24.2	4.84	23.4	4.70	21.8	4.40

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6 Capacity tables

6 - 1 Heating Capacity Tables

RXHQ18P9

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
130	585 (63.70)	-19.8	-20.0	31.4	6.62	31.3	7.38	31.2	8.14	31.1	8.52	31.1	8.90	30.9	9.7
		-18.8	-19.0	32.0	6.87	31.9	7.62	31.8	8.37	31.7	8.74	31.6	9.1	31.5	9.9
		-16.7	-17.0	33.2	7.40	33.1	8.11	33.0	8.83	32.9	9.2	32.8	9.6	32.7	10.3
		-13.7	-15.0	34.6	7.93	34.5	8.62	34.3	9.3	34.3	9.7	34.2	10.0	34.1	10.7
		-11.8	-13.0	36.1	8.48	36.0	9.1	35.8	9.8	35.8	10.1	35.7	10.5	35.6	11.1
		-9.8	-11.0	37.7	9.0	37.6	9.6	37.5	10.3	37.4	10.6	37.3	10.9	37.2	11.5
		-9.5	-10.0	38.6	9.3	38.5	9.9	38.3	10.5	38.3	10.8	38.2	11.1	38.1	11.7
		-8.5	-9.1	39.4	9.5	39.3	10.1	39.2	10.7	39.1	11.0	39.0	11.3	38.9	11.9
		-7.0	-7.6	40.8	9.9	40.7	10.5	40.6	11.1	40.5	11.4	40.4	11.7	40.3	12.2
		-5.0	-5.6	42.8	10.4	42.7	11.0	42.6	11.5	42.5	11.8	42.5	12.1	42.3	12.6
		-3.0	-3.7	44.9	10.9	44.8	11.4	44.6	11.9	44.6	12.2	44.5	12.5	44.4	13.0
		0.0	-0.7	48.4	11.6	48.2	12.1	48.1	12.6	48.0	12.8	48.0	13.1	47.8	13.5
		3.0	2.2	52.0	12.2	51.9	12.7	51.7	13.1	51.7	13.4	51.6	13.6	51.5	14.0
		5.0	4.1	54.6	12.6	54.4	13.1	54.3	13.5	54.2	13.7	54.2	13.9	54.0	14.4
		7.0	6.0	57.2	13.0	57.1	13.4	57.0	13.8	56.9	14.0	56.8	14.2	56.7	14.7
		9.0	7.9	60.0	13.4	59.9	13.8	59.8	14.2	59.7	14.3	59.6	14.5	59.5	14.9
		11.0	9.8	62.9	13.7	62.8	14.1	62.7	14.5	62.6	14.6	62.6	14.8	62.4	15.2
		13.0	11.8	66.2	14.1	66.0	14.4	65.9	14.8	65.8	14.9	65.8	15.1	64.0	14.9
		15.0	13.7	69.3	14.4	69.2	14.7	69.1	15.0	69.0	15.2	68.7	15.3	64.0	14.1
120	540 (58.80)	-19.8	-20.0	31.3	7.65	31.2	8.35	31.0	9.05	31.0	9.4	30.9	9.8	30.8	10.5
		-18.8	-19.0	31.8	7.88	31.7	8.57	31.6	9.3	31.5	9.6	31.5	10.0	31.4	10.6
		-16.7	-17.0	33.1	8.37	32.9	9.0	32.8	9.7	32.8	10.0	32.7	10.4	32.6	11.0
		-13.7	-15.0	34.4	8.9	34.3	9.5	34.2	10.1	34.1	10.5	34.1	10.8	33.9	11.4
		-11.8	-13.0	35.9	9.4	35.8	10.0	35.7	10.6	35.6	10.9	35.6	11.2	35.4	11.8
		-9.8	-11.0	37.6	9.9	37.4	10.4	37.3	11.0	37.3	11.3	37.2	11.6	37.1	12.2
		-9.5	-10.0	38.4	10.1	38.3	10.7	38.2	11.2	38.1	11.5	38.1	11.8	38.0	12.4
		-8.5	-9.1	39.2	10.3	39.1	10.9	39.0	11.4	38.9	11.7	38.9	12.0	38.8	12.6
		-7.0	-7.6	40.7	10.7	40.5	11.2	40.4	11.8	40.4	12.0	40.3	12.3	40.2	12.8
		-5.0	-5.6	42.7	11.2	42.6	11.7	42.4	12.2	42.4	12.4	42.3	12.7	42.2	13.2
		-3.0	-3.7	44.7	11.6	44.6	12.1	44.5	12.6	44.4	12.8	44.4	13.1	44.2	13.5
		0.0	-0.7	48.2	12.3	48.1	12.7	47.9	13.2	47.9	13.4	47.8	13.6	47.7	14.1
		3.0	2.2	51.8	12.9	51.7	13.3	51.6	13.7	51.5	13.9	51.5	14.1	51.4	14.5
		5.0	4.1	54.4	13.2	54.3	13.6	54.1	14.0	54.1	14.2	54.0	14.4	53.9	14.8
		7.0	6.0	57.0	13.6	56.9	13.9	56.8	14.3	56.8	14.5	56.7	14.7	56.6	15.1
		9.0	7.9	59.8	13.9	59.7	14.3	59.6	14.6	59.5	14.8	59.5	15.0	59.1	15.2
		11.0	9.8	62.8	14.2	62.6	14.6	62.5	14.9	62.5	15.1	62.4	15.2	59.1	14.4
		13.0	11.8	66.0	14.5	65.9	14.9	65.7	15.2	65.6	15.3	63.4	14.7	59.1	13.5
		15.0	13.7	69.2	14.8	69.0	15.1	67.8	15.0	65.6	14.5	63.4	13.9	59.1	12.8
110	495 (53.90)	-19.8	-20.0	31.1	8.67	31.0	9.3	30.9	10.0	30.8	10.3	30.8	10.6	30.7	11.2
		-18.8	-19.0	31.7	8.89	31.6	9.5	31.4	10.2	31.4	10.5	31.3	10.8	31.2	11.4
		-16.7	-17.0	32.9	9.3	32.8	9.9	32.7	10.6	32.6	10.9	32.6	11.2	32.4	11.8
		-13.7	-15.0	34.2	9.8	34.1	10.4	34.0	11.0	34.0	11.3	33.9	11.5	33.8	12.1
		-11.8	-13.0	35.7	10.3	35.6	10.8	35.5	11.4	35.5	11.6	35.4	11.9	35.3	12.5
		-9.8	-11.0	37.4	10.7	37.3	11.2	37.2	11.8	37.1	12.0	37.1	12.3	36.9	12.8
		-9.5	-10.0	38.3	10.9	38.1	11.5	38.0	12.0	38.0	12.2	37.9	12.5	37.8	13.0
		-8.5	-9.1	39.1	11.1	39.0	11.7	38.9	12.2	38.8	12.4	38.7	12.7	38.6	13.2
		-7.0	-7.6	40.5	11.5	40.4	12.0	40.3	12.5	40.2	12.7	40.2	13.0	40.0	13.4
		-5.0	-5.6	42.5	11.9	42.4	12.4	42.3	12.8	42.2	13.1	42.2	13.3	42.1	13.8
		-3.0	-3.7	44.5	12.3	44.4	12.8	44.3	13.2	44.3	13.4	44.2	13.6	44.1	14.1
		0.0	-0.7	48.0	12.9	47.9	13.3	47.8	13.7	47.7	13.9	47.7	14.2	47.6	14.6
		3.0	2.2	51.7	13.5	51.5	13.8	51.4	14.2	51.4	14.4	51.3	14.6	51.2	15.0
		5.0	4.1	54.2	13.8	54.1	14.2	54.0	14.5	53.9	14.7	53.9	14.9	53.8	15.3
		7.0	6.0	56.9	14.1	56.8	14.5	56.7	14.8	56.6	15.0	56.5	15.2	54.2	14.6
		9.0	7.9	59.7	14.4	59.6	14.8	59.5	15.1	59.4	15.2	58.2	14.9	54.2	13.7
		11.0	9.8	62.6	14.7	62.5	15.0	62.2	15.3	60.2	14.7	58.2	14.1	54.2	13.0
		13.0	11.8	65.8	15.0	65.7	15.3	62.2	14.4	60.2	13.8	58.2	13.3	54.2	12.2
		15.0	13.7	69.0	15.3	66.1	14.6	62.2	13.6	60.2	13.1	58.2	12.6	54.2	11.6
100	450 (49.00)	-19.8	-20.0	30.9	9.7	30.8	10.3	30.7	10.9	30.7	11.2	30.6	11.5	30.5	12.0
		-18.8	-19.0	31.5	9.9	31.4	10.5	31.3	11.0	31.2	11.3	31.2	11.6	31.1	12.2
		-16.7	-17.0	32.7	10.3	32.6	10.9	32.5	11.4	32.5	11.7	32.4	12.0	32.3	12.5
		-13.7	-15.0	34.1	10.7	34.0	11.3	33.9	11.8	33.8	12.0	33.8	12.3	33.7	12.8
		-11.8	-13.0	35.6	11.1	35.5	11.7	35.4	12.2	35.3	12.4	35.3	12.7	35.2	13.2
		-9.8	-11.0	37.2	11.6	37.1	12.0	37.0	12.5	37.0	12.8	36.9	13.0	36.8	13.5
		-9.5	-10.0	38.1	11.8	38.0	12.2	37.9	12.7	37.8	13.0	37.8	13.2	37.7	13.7
		-8.5	-9.1	38.9	12.0	38.8	12.4	38.7	12.9	38.6	13.1	38.6	13.3	38.5	13.8
		-7.0	-7.6	40.3	12.3	40.2	12.7	40.1	13.2	40.1	13.4	40.0	13.6	39.9	14.0
		-5.0	-5.6	42.3	12.7	42.2	13.1	42.1	13.5	42.1	13.7	42.0	13.9	41.9	14.4
		-3.0	-3.7	44.4	13.0	44.3	13.4	44.2	13.8	44.1	14.0	44.1	14.2	44.0	14.6
		0.0	-0.7	47.8	13.6	47.7	13.9	47.6	14.3	47.6	14.5	47.5	14.7	47.4	15.1
		3.0	2.2	51.5	14.1	51.4	14.4	51.3	14.8	51.2	14.9	51.2	15.1	49.2	14.6
		5.0	4.1	54.0	14.4	53.9	14.7	53.8	15.0	53.8	15.2	52.9	15.0	49.2	13.8
		7.0	6.0	56.7	14.7	56.6	15.0	56.5	15.3	54.7	14.7	52.9	14.1	49.2	13.0
		9.0	7.9	59.5	15.0	59.4	15.2	56.5	14.4	54.7	13.9	52.9	13.4	49.2	12.3
		11.0	9.8	62.4	15.2	60.1	14.7	56.5	13.6	54.7	13.1	52.9	12.6	49.2	11.6
		13.0	11.8	63.8	14.8	60.1	13.8	56.5	12.9	54.7	12.4	52.9	11.9	49.2	11.0
		15.0	13.7	63.8	14.0	60.1	13.1	56.5	12.2	54.7	11.7	52.9	11.3	49.2	10.4

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

1 is shown as reference. When selecting the unit models, avoid the Outdoor air temperature range shown by .
dient als Verweis. Vermeiden Sie bei der Auswahl der Gerätemodelle den als markierten Temperaturbereich der Außenluft
Η είναι ενδεικτική. κατά την επιλογή των μοντέλων των μονάδων, αποφύγετε το εύρος θερμοκρασίας εξωτερικού αέρα που υποδεικνύεται
se muestra como referencia. Cuando seleccione los modelos de unidad, evite el intervalo de temperaturas del aire exterior indicado mediante
est montré comme référence.Lors du choix des modèles d'unités, évitez la plage de températures de l'air extérieur illustré par
valori riportati unicamente come riferimento. Nel selezionare i modelli delle unità, non considerare i valori di temperatura dell'aria esterna indicati con il colore
is als referentie getoond. Wanneer modellen van eenheden worden gekozen, vermijd dan het bereik van buitenluchttemperaturen geïllustreerd door
показан как. При выборе модели устройства избегайте внешнюю температуру воздуха, указанную в
referans olarak gösterilmektedir. Ünite modellerini seçerken, belirtilen Dış hava sıcaklığı aralığından kaçının

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

6 Capacity tables

6 - 1 Heating Capacity Tables

RXHQ18P9

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
90	405 (44.10)	-19.8	-20.0	30.7	10.7	30.7	11.3	30.6	11.8	30.5	12.0	30.5	12.3	30.4	12.8
		-18.8	-19.0	31.3	10.9	31.2	11.4	31.1	11.9	31.1	12.2	31.0	12.5	31.0	13.0
		-16.7	-17.0	32.5	11.3	32.4	11.8	32.4	12.3	32.3	12.5	32.3	12.8	32.2	13.3
		-13.7	-15.0	33.9	11.7	33.8	12.1	33.7	12.6	33.7	12.8	33.6	13.1	33.5	13.6
		-11.8	-13.0	35.4	12.0	35.3	12.5	35.2	12.9	35.2	13.2	35.1	13.4	35.0	13.9
		-9.8	-11.0	37.0	12.4	36.9	12.8	36.9	13.3	36.8	13.5	36.8	13.7	36.7	14.2
		-9.5	-10.0	37.9	12.6	37.8	13.0	37.7	13.5	37.7	13.7	37.6	13.9	37.5	14.3
		-8.5	-9.1	38.7	12.8	38.6	13.2	38.5	13.6	38.5	13.8	38.5	14.0	38.4	14.4
		-7.0	-7.6	40.1	13.0	40.0	13.4	40.0	13.8	39.9	14.0	39.9	14.2	39.8	14.6
		-5.0	-5.6	42.1	13.4	42.1	13.8	42.0	14.2	41.9	14.4	41.9	14.5	41.8	14.9
		-3.0	-3.7	44.2	13.7	44.1	14.1	44.0	14.5	44.0	14.6	43.9	14.8	43.8	15.2
		0.0	-0.7	47.7	14.2	47.6	14.6	47.5	14.9	47.4	15.1	47.4	15.2	44.3	14.1
		3.0	2.2	51.3	14.7	51.2	15.0	50.9	15.2	49.2	14.6	47.6	14.0	44.3	12.9
		5.0	4.1	53.9	15.0	53.8	15.3	50.9	14.3	49.2	13.8	47.6	13.2	44.3	12.2
		7.0	6.0	56.5	15.2	54.1	14.5	50.9	13.5	49.2	13.0	47.6	12.5	44.3	11.5
		9.0	7.9	57.4	14.7	54.1	13.7	50.9	12.8	49.2	12.3	47.6	11.8	44.3	10.9
		11.0	9.8	57.4	13.9	54.1	13.0	50.9	12.1	49.2	11.6	47.6	11.2	44.3	10.4
		13.0	11.8	57.4	13.1	54.1	12.2	50.9	11.4	49.2	11.0	47.6	10.6	44.3	9.8
		15.0	13.7	57.4	12.4	54.1	11.6	50.9	10.8	49.2	10.4	47.6	10.1	44.3	9.31
80	360 (39.20)	-19.8	-20.0	30.6	11.8	30.5	12.2	30.4	12.7	30.4	12.9	30.3	13.2	30.3	13.6
		-18.8	-19.0	31.1	11.9	31.1	12.4	31.0	12.8	30.9	13.1	30.9	13.3	30.8	13.8
		-16.7	-17.0	32.4	12.2	32.3	12.7	32.2	13.1	32.2	13.4	32.1	13.6	32.0	14.0
		-13.7	-15.0	33.7	12.6	33.6	13.0	33.6	13.4	33.5	13.6	33.5	13.9	33.4	14.3
		-11.8	-13.0	35.2	12.9	35.1	13.3	35.1	13.7	35.0	13.9	35.0	14.1	34.9	14.5
		-9.8	-11.0	36.9	13.3	36.8	13.6	36.7	14.0	36.7	14.2	36.6	14.4	36.5	14.8
		-9.5	-10.0	37.7	13.4	37.7	13.8	37.6	14.2	37.5	14.4	37.5	14.6	37.4	14.9
		-8.5	-9.1	38.5	13.6	38.5	13.9	38.4	14.3	38.3	14.5	38.3	14.7	38.2	15.1
		-7.0	-7.6	40.0	13.8	39.9	14.2	39.8	14.5	39.8	14.7	39.7	14.9	39.4	15.1
		-5.0	-5.6	42.0	14.1	41.9	14.5	41.8	14.8	41.8	15.0	41.7	15.2	39.4	14.2
		-3.0	-3.7	44.0	14.4	43.9	14.8	43.9	15.1	43.7	15.2	42.3	14.6	39.4	13.4
		0.0	-0.7	47.5	14.9	47.4	15.2	45.2	14.4	43.7	13.9	42.3	13.3	39.4	12.3
		3.0	2.2	51.0	15.2	48.1	14.2	45.2	13.2	43.7	12.7	42.3	12.2	39.4	11.3
		5.0	4.1	51.0	14.4	48.1	13.4	45.2	12.5	43.7	12.0	42.3	11.6	39.4	10.7
		7.0	6.0	51.0	13.6	48.1	12.7	45.2	11.8	43.7	11.4	42.3	11.0	39.4	10.1
		9.0	7.9	51.0	12.8	48.1	12.0	45.2	11.2	43.7	10.8	42.3	10.4	39.4	9.61
		11.0	9.8	51.0	12.1	48.1	11.3	45.2	10.6	43.7	10.2	42.3	9.8	39.4	9.12
		13.0	11.8	51.0	11.4	48.1	10.7	45.2	10.0	43.7	9.7	42.3	9.32	39.4	8.65
		15.0	13.7	51.0	10.9	48.1	10.2	45.2	9.5	43.7	9.19	42.3	8.86	39.4	8.23
70	315 (34.30)	-19.8	-20.0	30.4	12.8	30.3	13.2	30.3	13.6	30.2	13.8	30.2	14.0	30.1	14.4
		-18.8	-19.0	31.0	12.9	30.9	13.3	30.8	13.7	30.8	13.9	30.8	14.1	30.7	14.5
		-16.7	-17.0	32.2	13.2	32.1	13.6	32.0	14.0	32.0	14.2	32.0	14.4	31.9	14.8
		-13.7	-15.0	33.5	13.5	33.5	13.9	33.4	14.3	33.4	14.4	33.3	14.6	33.3	15.0
		-11.8	-13.0	35.0	13.8	35.0	14.2	34.9	14.5	34.9	14.7	34.8	14.9	34.5	15.0
		-9.8	-11.0	36.7	14.1	36.6	14.4	36.5	14.8	36.5	15.0	36.5	15.1	34.5	14.2
		-9.5	-10.0	37.6	14.3	37.5	14.6	37.4	14.9	37.4	15.1	37.0	15.0	34.5	13.8
		-8.5	-9.1	38.4	14.4	38.3	14.7	38.2	15.0	38.2	15.2	37.0	14.6	34.5	13.5
		-7.0	-7.6	39.8	14.6	39.7	14.9	39.6	15.2	38.3	14.6	37.0	14.0	34.5	12.9
		-5.0	-5.6	41.8	14.9	41.7	15.2	39.6	14.3	38.3	13.8	37.0	13.2	34.5	12.2
		-3.0	-3.7	43.8	15.2	42.1	14.5	39.6	13.5	38.3	13.0	37.0	12.5	34.5	11.5
		0.0	-0.7	44.6	14.2	42.1	13.3	39.6	12.4	38.3	11.9	37.0	11.5	34.5	10.59
		3.0	2.2	44.6	13.0	42.1	12.2	39.6	11.3	38.3	10.9	37.0	10.5	34.5	9.76
		5.0	4.1	44.6	12.3	42.1	11.5	39.6	10.7	38.3	10.4	37.0	9.99	34.5	9.25
		7.0	6.0	44.6	11.6	42.1	10.9	39.6	10.2	38.3	9.82	37.0	9.47	34.5	8.78
		9.0	7.9	44.6	11.0	42.1	10.3	39.6	9.65	38.3	9.32	37.0	8.99	34.5	8.35
		11.0	9.8	44.6	10.4	42.1	9.8	39.6	9.16	38.3	8.85	37.0	8.55	34.5	7.94
		13.0	11.8	44.6	9.9	42.1	9.28	39.6	8.69	38.3	8.39	37.0	8.11	34.5	7.54
		15.0	13.7	44.6	9.4	42.1	8.82	39.6	8.26	38.3	7.99	37.0	7.72	34.5	7.19
60	270 (29.40)	-19.8	-20.0	30.2	13.8	30.2	14.2	30.1	14.5	30.1	14.7	30.0	14.9	29.5	14.9
		-18.8	-19.0	30.8	13.9	30.7	14.3	30.7	14.6	30.6	14.8	30.6	15.0	29.5	14.5
		-16.7	-17.0	32.0	14.2	32.0	14.5	31.9	14.8	31.9	15.0	31.7	15.1	29.5	13.9
		-13.7	-15.0	33.4	14.4	33.3	14.8	33.3	15.1	32.8	14.9	31.7	14.4	29.5	13.2
		-11.8	-13.0	34.9	14.7	34.8	15.0	33.9	14.7	32.8	14.2	31.7	13.6	29.5	12.5
		-9.8	-11.0	36.5	15.0	36.1	15.0	33.9	13.9	32.8	13.4	31.7	12.9	29.5	11.9
		-9.5	-10.0	37.4	15.1	36.1	14.6	33.9	13.6	32.8	13.1	31.7	12.6	29.5	11.6
		-8.5	-9.1	38.2	15.2	36.1	14.2	33.9	13.2	32.8	12.7	31.7	12.2	29.5	11.3
		-7.0	-7.6	38.3	14.6	36.1	13.6	33.9	12.7	32.8	12.2	31.7	11.7	29.5	10.84
		-5.0	-5.6	38.3	13.7	36.1	12.8	33.9	12.0	32.8	11.5	31.7	11.1	29.5	10.26
		-3.0	-3.7	38.3	13.0	36.1	12.2	33.9	11.3	32.8	10.92	31.7	10.52	29.5	9.74
		0.0	-0.7	38.3	11.9	36.1	11.1	33.9	10.40	32.8	10.03	31.7	9.67	29.5	8.97
		3.0	2.2	38.3	10.9	36.1	10.25	33.9	9.58	32.8	9.25	31.7	8.93	29.5	8.29
		5.0	4.1	38.3	10.4	36.1	9.72	33.9	9.09	32.8	8.78	31.7	8.48	29.5	7.88
		7.0	6.0	38.3	9.82	36.1	9.22	33.9	8.63	32.8	8.34	31.7	8.06	29.5	7.50
		9.0	7.9	38.3	9.31	36.1	8.75	33.9	8.21	32.8	7.93	31.7	7.67	29.5	7.14
		11.0	9.8	38.3	8.85	36.1	8.32	33.9	7.81	32.8	7.55	31.7	7.30	29.5	6.81
		13.0	11.8	38.3	8.39	36.1	7.90	33.9	7.42	32.8	7.18	31.7	6.94	29.5	6.48
		15.0	13.7	38.3	7.99	36.1	7.53	33.9	7.07	32.8	6.85	31.7	6.63	29.5	6.19
50	225 (24.50)	-19.8	-20.0	30.1	14.8	30.0	15.1	28.3	14.1	27.3	13.6	26.4	13.1	24.6	12.0
		-18.8	-19.0	30.6	14.9	30.1	14.8	28.3	13.8	27.3	13.3	26.4	12.8	24.6	11.8
		-16.7	-17.0	31.8	15.2	30.1	14.2	28.3	13.2	27.3	12.7	26.4	12.2	24.6	11.3
		-13.7	-15.0	31.9	14.4	30.1	13.5	28.3	12.5	27.3	12.1	26.4	11.6	24.6	10.74
		-11.8	-13.0	31.9	13.7	30.1	12.8	28.3	11.9	27.3	11.5	26.4	11.06	24.6	10.23
		-9.8	-11.0	31.9	13.0	30.1	12.1	28.3	11.3	27.3	10.91	26.4	10.51	24.6	9.72
		-9.5	-10.0	31.9	12.6	30.1	11.8	28.3	11.01	27.3	10.62	26.4	10.24	24.6	9.48
		-8.5	-9.1	31.9	12.3	30.1	11.5	28.3	10.75	27.3	10.37	26.4	9.99	24.6	9.26
		-7.0	-7.6	31.9	11.8	30.1	11.06	28.3	10.32	27.3	9.96	26.4	9.60	24.6	8.90
		-5.0	-5.6	31.9	11.2	30.1	10.46	28.3	9.77	27.3	9.44	26.4	9.10	24.6	8.45
		-3.0	-3.7	31.9	10.58	30.1	9.92	28.3	9.28	27.3	8.96	26.4	8.65	24.6	8.04
		0.0	-0.7	31.9	9.73	30.1	9.13	28.3	8.55	27.3	8.27	26.4	7.99	24.6	7.43
		3.0	2.2	31.9	8.98	30.1	8.44	28.3	7.92	27.3	7.66	26.4	7.40	24.6	6.90
		5.0	4.1	31.9	8.52	30.1	8.02	28.3	7.53	27.3	7.29	26.4	7.05	24.6	6.57
		7.0	6.0	31.9	8.10	30.1	7.63	28.3	7.17	27.3	6.94	26.4	6.72	24.6	6.27
		9.0	7.9	31.9	7.71	30.1	7.26	28.3	6.83	27.3	6.62	26.4	6.41	24.6	5.99
		11.0	9.8	31.9	7.34	30.1	6.92	28.3	6.52	27.3	6.32	26.4	6.12	24.6	5.72
		13.0	11.8	31.9	6.98	30.1	6.59	28.3	6.21	27.3	6.02	26.4	5.83	24.6	5.46
		15.0	13.7	31.9	6.66	30.1	6.29	28.3	5.93	27.3	5.76	26.4	5.58	24.6	5.23

4TW31462-2A

6 Capacity tables

6 - 1 Heating Capacity Tables

RXHQ20P9

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
130	650 (72.67)	-19.8	-20.0	36.9	7.89	36.8	8.63	36.7	9.37	36.6	9.7	36.5	10.1	36.4	10.8
		-18.8	-19.0	37.8	8.20	37.6	8.92	37.5	9.6	37.4	10.0	37.3	10.4	37.2	11.1
		-16.7	-17.0	39.5	8.79	39.3	9.5	39.2	10.2	39.1	10.5	39.1	10.9	38.9	11.5
		-13.7	-15.0	41.3	9.37	41.2	10.0	41.0	10.7	40.9	11.0	40.9	11.3	40.7	12.0
		-11.8	-13.0	43.2	9.9	43.1	10.5	42.9	11.2	42.9	11.5	42.8	11.8	42.7	12.4
		-9.8	-11.0	45.3	10.5	45.1	11.0	45.0	11.6	44.9	11.9	44.8	12.2	44.7	12.8
		-9.5	-10.0	46.3	10.7	46.2	11.3	46.0	11.9	46.0	12.2	45.9	12.5	45.7	13.0
		-8.5	-9.1	47.3	10.9	47.1	11.5	47.0	12.1	46.9	12.4	46.9	12.6	46.7	13.2
		-7.0	-7.6	48.9	11.3	48.8	11.8	48.7	12.4	48.6	12.7	48.5	13.0	48.4	13.5
		-5.0	-5.6	51.3	11.8	51.1	12.3	51.0	12.8	50.9	13.1	50.8	13.3	50.7	13.9
		-3.0	-3.7	53.5	12.2	53.4	12.7	53.3	13.2	53.2	13.4	53.1	13.7	53.0	14.2
		0.0	-0.7	57.4	12.8	57.2	13.3	57.1	13.7	57.0	14.0	56.9	14.2	56.8	14.7
		3.0	2.2	61.3	13.4	61.1	13.8	61.0	14.2	60.9	14.5	60.8	14.7	60.7	15.1
		5.0	4.1	63.9	13.7	63.8	14.1	63.6	14.6	63.6	14.8	63.5	15.0	63.4	15.4
		7.0	6.0	66.7	14.0	66.6	14.4	66.4	14.8	66.3	15.0	66.3	15.2	66.1	15.6
		9.0	7.9	69.6	14.4	69.4	14.7	69.3	15.1	69.2	15.3	69.1	15.5	69.0	15.9
		11.0	9.8	72.5	14.7	72.4	15.0	72.2	15.4	72.2	15.6	72.1	15.8	70.8	15.7
		13.0	11.8	75.7	14.9	75.6	15.3	75.5	15.7	75.4	15.8	75.3	16.0	70.8	14.9
		15.0	13.7	78.9	15.2	78.8	15.6	78.6	15.9	78.5	16.1	76.0	15.4	70.8	14.2
120	600 (67.08)	-19.8	-20.0	36.8	8.89	36.6	9.57	36.5	10.3	36.4	10.6	36.4	10.9	36.2	11.6
		-18.8	-19.0	37.6	9.17	37.4	9.8	37.3	10.5	37.2	10.8	37.2	11.2	37.0	11.8
		-16.7	-17.0	39.3	9.7	39.2	10.4	39.0	11.0	39.0	11.3	38.9	11.6	38.8	12.3
		-13.7	-15.0	41.1	10.3	41.0	10.9	40.8	11.5	40.8	11.8	40.7	12.1	40.6	12.7
		-11.8	-13.0	43.0	10.8	42.9	11.3	42.8	11.9	42.7	12.2	42.6	12.5	42.5	13.1
		-9.8	-11.0	45.1	11.3	44.9	11.8	44.8	12.4	44.7	12.6	44.7	12.9	44.5	13.5
		-9.5	-10.0	46.1	11.5	46.0	12.0	45.9	12.6	45.8	12.8	45.7	13.1	45.6	13.6
		-8.5	-9.1	47.1	11.7	47.0	12.2	46.8	12.8	46.8	13.0	46.7	13.3	46.6	13.8
		-7.0	-7.6	48.8	12.0	48.6	12.6	48.5	13.1	48.4	13.3	48.4	13.6	48.2	14.1
		-5.0	-5.6	51.1	12.5	50.9	13.0	50.8	13.4	50.7	13.7	50.7	13.9	50.5	14.4
		-3.0	-3.7	53.4	12.9	53.2	13.3	53.1	13.8	53.0	14.0	53.0	14.3	52.8	14.7
		0.0	-0.7	57.2	13.4	57.0	13.9	56.9	14.3	56.8	14.5	56.8	14.7	56.6	15.2
		3.0	2.2	61.1	14.0	60.9	14.4	60.8	14.8	60.7	15.0	60.7	15.2	60.5	15.6
		5.0	4.1	63.7	14.3	63.6	14.7	63.5	15.1	63.4	15.2	63.3	15.4	63.2	15.8
		7.0	6.0	66.5	14.6	66.4	15.0	66.2	15.3	66.2	15.5	66.1	15.7	65.4	15.8
		9.0	7.9	69.4	14.9	69.2	15.2	69.1	15.6	69.0	15.8	69.0	15.9	65.4	15.0
		11.0	9.8	72.3	15.1	72.2	15.5	72.1	15.8	72.0	16.0	70.2	15.6	65.4	14.3
		13.0	11.8	75.5	15.4	75.4	15.7	75.0	16.0	72.6	15.4	70.2	14.8	65.4	13.6
		15.0	13.7	78.7	15.7	78.6	16.0	75.0	15.2	72.6	14.6	70.2	14.0	65.4	12.9
110	550 (61.49)	-19.8	-20.0	36.6	9.9	36.4	10.5	36.3	11.1	36.3	11.5	36.2	11.8	36.1	12.4
		-18.8	-19.0	37.4	10.1	37.3	10.8	37.1	11.4	37.1	11.7	37.0	12.0	36.9	12.6
		-16.7	-17.0	39.1	10.7	39.0	11.2	38.9	11.8	38.8	12.1	38.7	12.4	38.6	13.0
		-13.7	-15.0	40.9	11.1	40.8	11.7	40.7	12.3	40.6	12.5	40.6	12.8	40.4	13.4
		-11.8	-13.0	42.8	11.6	42.7	12.1	42.6	12.7	42.5	12.9	42.5	13.2	42.4	13.7
		-9.8	-11.0	44.9	12.1	44.8	12.6	44.6	13.1	44.6	13.3	44.5	13.6	44.4	14.1
		-9.5	-10.0	45.9	12.3	45.8	12.8	45.7	13.3	45.6	13.5	45.6	13.8	45.4	14.3
		-8.5	-9.1	46.9	12.5	46.8	13.0	46.7	13.4	46.6	13.7	46.5	13.9	46.4	14.4
		-7.0	-7.6	48.6	12.8	48.4	13.3	48.3	13.7	48.3	13.9	48.2	14.2	48.1	14.6
		-5.0	-5.6	50.9	13.2	50.7	13.6	50.6	14.1	50.6	14.3	50.5	14.5	50.4	15.0
		-3.0	-3.7	53.2	13.5	53.0	14.0	52.9	14.4	52.9	14.6	52.8	14.8	52.7	15.2
		0.0	-0.7	57.0	14.1	56.8	14.5	56.7	14.9	56.7	15.1	56.6	15.3	56.5	15.7
		3.0	2.2	60.9	14.6	60.8	14.9	60.6	15.3	60.6	15.5	60.5	15.7	59.9	15.8
		5.0	4.1	63.5	14.8	63.4	15.2	63.3	15.6	63.2	15.7	63.2	15.9	59.9	15.0
		7.0	6.0	66.3	15.1	66.2	15.5	66.1	15.8	66.0	16.0	64.3	15.5	59.9	14.3
		9.0	7.9	69.2	15.4	69.1	15.7	68.8	16.0	66.5	15.4	64.3	14.7	59.9	13.6
		11.0	9.8	72.1	15.6	72.0	16.0	68.8	15.2	66.5	14.6	64.3	14.0	59.9	12.9
		13.0	11.8	75.4	15.9	73.2	15.5	68.8	14.4	66.5	13.9	64.3	13.3	59.9	12.3
		15.0	13.7	77.6	15.8	73.2	14.8	68.8	13.7	66.5	13.2	64.3	12.7	59.9	11.7
100	500 (55.90)	-19.8	-20.0	36.4	10.9	36.3	11.5	36.2	12.0	36.1	12.3	36.0	12.6	35.9	13.2
		-18.8	-19.0	37.2	11.1	37.1	11.7	37.0	12.2	36.9	12.5	36.9	12.8	36.8	13.3
		-16.7	-17.0	38.9	11.6	38.8	12.1	38.7	12.6	38.6	12.9	38.6	13.2	38.5	13.7
		-13.7	-15.0	40.7	12.0	40.6	12.5	40.5	13.0	40.5	13.3	40.4	13.5	40.3	14.1
		-11.8	-13.0	42.7	12.5	42.5	12.9	42.4	13.4	42.4	13.7	42.3	13.9	42.2	14.4
		-9.8	-11.0	44.7	12.9	44.6	13.3	44.5	13.8	44.4	14.0	44.3	14.2	44.2	14.7
		-9.5	-10.0	45.7	13.1	45.6	13.5	45.5	14.0	45.5	14.2	45.4	14.4	45.3	14.9
		-8.5	-9.1	46.7	13.2	46.6	13.7	46.5	14.1	46.4	14.3	46.4	14.6	46.3	15.0
		-7.0	-7.6	48.4	13.5	48.3	14.0	48.1	14.4	48.1	14.6	48.0	14.8	47.9	15.2
		-5.0	-5.6	50.7	13.9	50.6	14.3	50.5	14.7	50.4	14.9	50.3	15.1	50.2	15.5
		-3.0	-3.7	53.0	14.2	52.9	14.6	52.7	15.0	52.7	15.2	52.6	15.4	52.5	15.8
		0.0	-0.7	56.8	14.7	56.7	15.1	56.6	15.4	56.5	15.6	56.4	15.8	54.5	15.3
		3.0	2.2	60.7	15.1	60.6	15.5	60.5	15.8	60.4	16.0	58.5	15.4	54.5	14.1
		5.0	4.1	63.4	15.4	63.2	15.7	62.5	15.8	60.5	15.2	58.5	14.6	54.5	13.4
		7.0	6.0	66.1	15.7	66.0	16.0	62.5	15.0	60.5	14.4	58.5	13.9	54.5	12.8
		9.0	7.9	69.0	15.9	66.5	15.3	62.5	14.3	60.5	13.7	58.5	13.2	54.5	12.1
		11.0	9.8	70.5	15.6	66.5	14.6	62.5	13.6	60.5	13.1	58.5	12.6	54.5	11.6
		13.0	11.8	70.5	14.8	66.5	13.8	62.5	12.9	60.5	12.4	58.5	11.9	54.5	11.0
		15.0	13.7	70.5	14.1	66.5	13.2	62.5	12.3	60.5	11.8	58.5	11.4	54.5	10.5

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

1 is shown as reference. When selecting the unit models, avoid the Outdoor air temperature range shown by .
dient als Verweis. Vermeiden Sie bei der Auswahl der Gerätemodelle den als markierten Temperaturbereich der Außenluft
Η είναι ενδεικτική. κατά την επιλογή των μοντέλων των μονάδων, αποφύγετε το εύρος θερμοκρασίας εξωτερικού αέρα που υποδεικνύεται
se muestra como referencia. Cuando seleccione los modelos de unidad, evite el intervalo de temperaturas del aire exterior indicado mediante
est montré comme référence.Lors du choix des modèles d'unités, évitez la plage de températures de l'air extérieur illustré par
valori riportati unicamente come riferimento. Nel selezionare i modelli delle unità, non considerare i valori di temperatura dell'aria esterna indicati con il colore
is als referentie getoond. Wanneer modellen van eenheden worden gekozen, vermijd dan het bereik van buitenluchttemperaturen geïllustreerd door
показан как. При выборе модели устройства избегайте внешнюю температуру воздуха, указанную в
referans olarak gösterilmektedir. Ünite modellerini seçerken, belirtilen Dış hava sıcaklığı aralığından kaçının

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

6 Capacity tables

6 - 1 Heating Capacity Tables

RXHQ20P9

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
90	450 (50.31)	-19.8	-20.0	36.2	11.9	36.1	12.4	36.0	12.9	35.9	13.2	35.9	13.4	35.8	13.9
		-18.8	-19.0	37.0	12.1	36.9	12.6	36.8	13.1	36.7	13.3	36.7	13.6	36.6	14.1
		-16.7	-17.0	38.7	12.5	38.6	13.0	38.5	13.5	38.5	13.7	38.4	13.9	38.3	14.4
		-13.7	-15.0	40.5	12.9	40.4	13.4	40.3	13.8	40.3	14.1	40.2	14.3	40.1	14.7
		-11.8	-13.0	42.5	13.3	42.4	13.7	42.3	14.2	42.2	14.4	42.2	14.6	42.1	15.0
		-9.8	-11.0	44.5	13.7	44.4	14.1	44.3	14.5	44.2	14.7	44.2	14.9	44.1	15.3
		-9.5	-10.0	45.5	13.9	45.4	14.3	45.3	14.7	45.3	14.9	45.2	15.1	45.1	15.5
		-8.5	-9.1	46.5	14.0	46.4	14.4	46.3	14.8	46.3	15.0	46.2	15.2	46.1	15.6
		-7.0	-7.6	48.2	14.3	48.1	14.7	48.0	15.0	47.9	15.2	47.9	15.4	47.8	15.8
		-5.0	-5.6	50.5	14.6	50.4	15.0	50.3	15.3	50.2	15.5	50.2	15.7	49.0	15.5
		-3.0	-3.7	52.8	14.9	52.7	15.2	52.6	15.6	52.5	15.8	52.5	15.9	49.0	14.7
		0.0	-0.7	56.6	15.3	56.5	15.7	56.3	15.9	54.4	15.3	52.6	14.7	49.0	13.5
		3.0	2.2	60.5	15.7	59.9	15.8	56.3	14.7	54.4	14.1	52.6	13.6	49.0	12.5
		5.0	4.1	63.2	16.0	59.9	15.0	56.3	13.9	54.4	13.4	52.6	12.9	49.0	11.9
		7.0	6.0	63.5	15.3	59.9	14.3	56.3	13.2	54.4	12.8	52.6	12.3	49.0	11.3
		9.0	7.9	63.5	14.5	59.9	13.5	56.3	12.6	54.4	12.1	52.6	11.7	49.0	10.8
		11.0	9.8	63.5	13.8	59.9	12.9	56.3	12.0	54.4	11.6	52.6	11.1	49.0	10.3
		13.0	11.8	63.5	13.1	59.9	12.3	56.3	11.4	54.4	11.0	52.6	10.6	49.0	9.8
		15.0	13.7	63.5	12.5	59.9	11.7	56.3	10.9	54.4	10.5	52.6	10.1	49.0	9.4
80	400 (44.72)	-19.8	-20.0	36.0	12.9	35.9	13.3	35.8	13.8	35.8	14.0	35.7	14.2	35.6	14.7
		-18.8	-19.0	36.8	13.1	36.7	13.5	36.6	14.0	36.6	14.2	36.5	14.4	36.5	14.8
		-16.7	-17.0	38.5	13.4	38.4	13.9	38.3	14.3	38.3	14.5	38.3	14.7	38.2	15.1
		-13.7	-15.0	40.3	13.8	40.3	14.2	40.2	14.6	40.1	14.8	40.1	15.0	40.0	15.4
		-11.8	-13.0	42.3	14.2	42.2	14.5	42.1	14.9	42.0	15.1	42.0	15.3	41.9	15.7
		-9.8	-11.0	44.3	14.5	44.2	14.9	44.1	15.2	44.1	15.4	44.0	15.6	43.6	15.7
		-9.5	-10.0	45.3	14.6	45.3	15.0	45.2	15.4	45.1	15.5	45.1	15.7	43.6	15.3
		-8.5	-9.1	46.3	14.8	46.2	15.1	46.1	15.5	46.1	15.7	46.1	15.8	43.6	14.9
		-7.0	-7.6	48.0	15.0	47.9	15.4	47.8	15.7	47.8	15.9	46.8	15.5	43.6	14.3
		-5.0	-5.6	50.3	15.3	50.2	15.6	50.0	15.9	48.4	15.3	46.8	14.7	43.6	13.5
		-3.0	-3.7	52.6	15.6	52.5	15.9	50.0	15.1	48.4	14.5	46.8	13.9	43.6	12.8
		0.0	-0.7	56.4	16.0	53.2	14.9	50.0	13.8	48.4	13.3	46.8	12.8	43.6	11.8
		3.0	2.2	56.4	14.7	53.2	13.8	50.0	12.8	48.4	12.3	46.8	11.9	43.6	10.9
		5.0	4.1	56.4	14.0	53.2	13.1	50.0	12.2	48.4	11.7	46.8	11.3	43.6	10.4
		7.0	6.0	56.4	13.3	53.2	12.4	50.0	11.6	48.4	11.2	46.8	10.7	43.6	9.9
		9.0	7.9	56.4	12.6	53.2	11.8	50.0	11.0	48.4	10.6	46.8	10.2	43.6	9.48
		11.0	9.8	56.4	12.0	53.2	11.3	50.0	10.5	48.4	10.1	46.8	9.8	43.6	9.06
		13.0	11.8	56.4	11.5	53.2	10.7	50.0	10.0	48.4	9.7	46.8	9.33	43.6	8.65
		15.0	13.7	56.4	10.9	53.2	10.3	50.0	9.6	48.4	9.25	46.8	8.92	43.6	8.28
70	350 (39.13)	-19.8	-20.0	35.8	13.9	35.7	14.3	35.6	14.7	35.6	14.9	35.6	15.1	35.5	15.5
		-18.8	-19.0	36.6	14.0	36.5	14.4	36.5	14.8	36.4	15.0	36.4	15.2	36.3	15.6
		-16.7	-17.0	38.3	14.4	38.3	14.7	38.2	15.1	38.1	15.3	38.1	15.5	38.0	15.9
		-13.7	-15.0	40.1	14.7	40.1	15.0	40.0	15.4	40.0	15.6	39.9	15.8	38.1	15.0
		-11.8	-13.0	42.1	15.0	42.0	15.3	41.9	15.7	41.9	15.8	40.9	15.5	38.1	14.2
		-9.8	-11.0	44.1	15.3	44.0	15.6	43.8	15.8	42.3	15.2	40.9	14.6	38.1	13.4
		-9.5	-10.0	45.2	15.4	45.1	15.7	43.8	15.4	42.3	14.8	40.9	14.2	38.1	13.1
		-8.5	-9.1	46.1	15.6	46.0	15.9	43.8	15.0	42.3	14.4	40.9	13.8	38.1	12.7
		-7.0	-7.6	47.8	15.8	46.6	15.5	43.8	14.3	42.3	13.8	40.9	13.3	38.1	12.2
		-5.0	-5.6	49.4	15.7	46.6	14.6	43.8	13.6	42.3	13.1	40.9	12.6	38.1	11.6
		-3.0	-3.7	49.4	14.8	46.6	13.8	43.8	12.9	42.3	12.4	40.9	11.9	38.1	11.0
		0.0	-0.7	49.4	13.6	46.6	12.7	43.8	11.9	42.3	11.4	40.9	11.0	38.1	10.2
		3.0	2.2	49.4	12.6	46.6	11.8	43.8	11.0	42.3	10.6	40.9	10.2	38.1	9.45
		5.0	4.1	49.4	12.0	46.6	11.2	43.8	10.5	42.3	10.1	40.9	9.73	38.1	9.02
		7.0	6.0	49.4	11.4	46.6	10.7	43.8	10.0	42.3	9.63	40.9	9.29	38.1	8.61
		9.0	7.9	49.4	10.9	46.6	10.2	43.8	9.52	42.3	9.20	40.9	8.87	38.1	8.23
		11.0	9.8	49.4	10.4	46.6	9.7	43.8	9.10	42.3	8.79	40.9	8.48	38.1	7.88
		13.0	11.8	49.4	9.9	46.6	9.28	43.8	8.69	42.3	8.39	40.9	8.10	38.1	7.54
		15.0	13.7	49.4	9.5	46.6	8.88	43.8	8.32	42.3	8.04	40.9	7.77	38.1	7.23
60	300 (33.54)	-19.8	-20.0	35.6	14.9	35.5	15.2	35.5	15.6	35.4	15.7	35.1	15.7	32.7	14.4
		-18.8	-19.0	36.4	15.0	36.4	15.4	36.3	15.7	36.3	15.9	35.1	15.2	32.7	14.0
		-16.7	-17.0	38.1	15.3	38.1	15.6	37.5	15.6	36.3	15.0	35.1	14.4	32.7	13.3
		-13.7	-15.0	40.0	15.6	39.9	15.9	37.5	14.7	36.3	14.2	35.1	13.6	32.7	12.6
		-11.8	-13.0	41.9	15.8	39.9	15.0	37.5	13.9	36.3	13.4	35.1	12.9	32.7	11.9
		-9.8	-11.0	42.3	15.2	39.9	14.2	37.5	13.2	36.3	12.7	35.1	12.2	32.7	11.3
		-9.5	-10.0	42.3	14.8	39.9	13.8	37.5	12.8	36.3	12.3	35.1	11.9	32.7	11.0
		-8.5	-9.1	42.3	14.4	39.9	13.4	37.5	12.5	36.3	12.0	35.1	11.6	32.7	10.7
		-7.0	-7.6	42.3	13.8	39.9	12.9	37.5	12.0	36.3	11.6	35.1	11.1	32.7	10.28
		-5.0	-5.6	42.3	13.0	39.9	12.2	37.5	11.4	36.3	11.0	35.1	10.6	32.7	9.76
		-3.0	-3.7	42.3	12.4	39.9	11.6	37.5	10.8	36.3	10.4	35.1	10.04	32.7	9.29
		0.0	-0.7	42.3	11.4	39.9	10.7	37.5	9.99	36.3	9.64	35.1	9.30	32.7	8.62
		3.0	2.2	42.3	10.6	39.9	9.93	37.5	9.28	36.3	8.97	35.1	8.65	32.7	8.03
		5.0	4.1	42.3	10.1	39.9	9.47	37.5	8.86	36.3	8.56	35.1	8.26	32.7	7.68
		7.0	6.0	42.3	9.63	39.9	9.04	37.5	8.46	36.3	8.18	35.1	7.90	32.7	7.35
		9.0	7.9	42.3	9.19	39.9	8.64	37.5	8.09	36.3	7.83	35.1	7.56	32.7	7.04
		11.0	9.8	42.3	8.79	39.9	8.26	37.5	7.75	36.3	7.50	35.1	7.25	32.7	6.75
		13.0	11.8	42.3	8.39	39.9	7.89	37.5	7.41	36.3	7.17	35.1	6.93	32.7	6.47
		15.0	13.7	42.3	8.04	39.9	7.57	37.5	7.11	36.3	6.88	35.1	6.66	32.7	6.22
50	250 (27.95)	-19.8	-20.0	35.3	15.8	33.3	14.7	31.3	13.7	30.2	13.1	29.2	12.6	27.2	11.7
		-18.8	-19.0	35.3	15.3	33.3	14.3	31.3	13.3	30.2	12.8	29.2	12.3	27.2	11.4
		-16.7	-17.0	35.3	14.5	33.3	13.5	31.3	12.6	30.2	12.1	29.2	11.7	27.2	10.8
		-13.7	-15.0	35.3	13.7	33.3	12.8	31.3	11.9	30.2	11.5	29.2	11.1	27.2	10.22
		-11.8	-13.0	35.3	13.0	33.3	12.1	31.3	11.3	30.2	10.9	29.2	10.5	27.2	9.70
		-9.8	-11.0	35.3	12.3	33.3	11.5	31.3	10.7	30.2	10.33	29.2	9.95	27.2	9.22
		-9.5	-10.0	35.3	11.9	33.3	11.2	31.3	10.4	30.2	10.06	29.2	9.70	27.2	8.98
		-8.5	-9.1	35.3	11.7	33.3	10.9	31.3	10.18	30.2	9.83	29.2	9.47	27.2	8.78
		-7.0	-7.6	35.3	11.2	33.3	10.5	31.3	9.79	30.2	9.45	29.2	9.11	27.2	8.45
		-5.0	-5.6	35.3	10.6	33.3	9.95	31.3	9.30	30.2	8.98	29.2	8.66	27.2	8.04
		-3.0	-3.7	35.3	10.09	33.3	9.47	31.3	8.86	30.2	8.56	29.2	8.26	27.2	7.68
		0.0	-0.7	35.3	9.35	33.3	8.78	31.3	8.23	30.2	7.95	29.2	7.68	27.2	7.15
		3.0	2.2	35.3	8.70	33.3	8.18	31.3	7.67	30.2	7.42	29.2	7.18	27.2	6.69
		5.0	4.1	35.3	8.31	33.3	7.82	31.3	7.34	30.2	7.10	29.2	6.87	27.2	6.41
		7.0	6.0	35.3	7.94	33.3	7.48	31.3	7.03	30.2	6.81	29.2	6.58	27.2	6.15
		9.0	7.9	35.3	7.60	33.3	7.17	31.3	6.74	30.2	6.53	29.2	6.32	27.2	5.90
		11.0	9.8	35.3	7.28	33.3	6.87	31.3	6.46	30.2	6.26	29.2	6.07	27.2	5.67
		13.0	11.8	35.3	6.97	33.3	6.58	31.3	6.20	30.2	6.01	29.2	5.82	27.2	5.45
		15.0	13.7	35.3	6.69	33.3	6.32	31.3	5.96	30.2	5.78	29.2	5.60	27.2	5.25

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6 Capacity tables

6 - 1 Heating Capacity Tables

RXHQ22P9

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
130	715 (79.95)	-19.8	-20.0	41.1	9.52	41.0	10.38	40.8	11.2	40.7	11.7	40.6	12.1	40.5	13.0
		-18.8	-19.0	41.8	9.79	41.7	10.6	41.5	11.5	41.4	11.9	41.4	12.3	41.2	13.2
		-16.7	-17.0	43.4	10.4	43.2	11.2	43.1	12.0	43.0	12.4	42.9	12.8	42.7	13.6
		-13.7	-15.0	45.1	11.0	45.0	11.7	44.8	12.5	44.7	12.9	44.7	13.3	44.5	14.1
		-11.8	-13.0	47.1	11.6	46.9	12.3	46.8	13.1	46.7	13.4	46.6	13.8	46.5	14.5
		-9.8	-11.0	49.2	12.2	49.1	12.9	48.9	13.6	48.8	13.9	48.8	14.3	48.6	15.0
		-9.5	-10.0	50.4	12.5	50.2	13.2	50.1	13.9	50.0	14.2	49.9	14.6	49.7	15.3
		-8.5	-9.1	51.5	12.7	51.3	13.4	51.1	14.1	51.1	14.4	51.0	14.8	50.8	15.5
		-7.0	-7.6	53.3	13.2	53.2	13.8	53.0	14.5	52.9	14.8	52.9	15.2	52.7	15.8
		-5.0	-5.6	56.0	13.8	55.8	14.4	55.7	15.0	55.6	15.3	55.5	15.6	55.4	16.3
		-3.0	-3.7	58.7	14.3	58.6	14.9	58.4	15.5	58.3	15.8	58.3	16.1	58.1	16.7
		0.0	-0.7	63.4	15.1	63.2	15.7	63.1	16.2	63.0	16.5	62.9	16.7	62.8	17.3
		3.0	2.2	68.3	15.8	68.2	16.3	68.0	16.8	67.9	17.1	67.8	17.4	67.7	17.9
		5.0	4.1	71.8	16.3	71.6	16.8	71.5	17.2	71.4	17.5	71.3	17.7	71.1	18.2
		7.0	6.0	75.4	16.7	75.2	17.2	75.1	17.6	75.0	17.8	74.9	18.1	74.8	18.5
		9.0	7.9	79.2	17.1	79.0	17.5	78.9	18.0	78.8	18.2	78.7	18.4	78.2	18.7
		11.0	9.8	83.2	17.5	83.0	17.9	82.9	18.3	82.8	18.5	82.7	18.7	78.2	17.6
		13.0	11.8	87.6	17.9	87.4	18.3	87.3	18.7	86.8	18.7	83.9	18.0	78.2	16.5
		15.0	13.7	91.9	18.2	91.8	18.6	89.7	18.3	86.8	17.6	83.9	16.9	78.2	15.6
120	660 (73.80)	-19.8	-20.0	40.9	10.7	40.8	11.5	40.6	12.3	40.5	12.7	40.5	13.1	40.3	13.9
		-18.8	-19.0	41.6	10.9	41.5	11.7	41.3	12.5	41.2	12.9	41.2	13.3	41.0	14.1
		-16.7	-17.0	43.2	11.5	43.0	12.2	42.9	13.0	42.8	13.3	42.7	13.7	42.6	14.5
		-13.7	-15.0	44.9	12.0	44.8	12.7	44.6	13.5	44.6	13.8	44.5	14.2	44.3	14.9
		-11.8	-13.0	46.9	12.6	46.7	13.3	46.6	13.9	46.5	14.3	46.4	14.6	46.3	15.3
		-9.8	-11.0	49.0	13.1	48.9	13.8	48.7	14.4	48.7	14.8	48.6	15.1	48.4	15.8
		-9.5	-10.0	50.2	13.4	50.0	14.1	49.9	14.7	49.8	15.0	49.7	15.3	49.6	16.0
		-8.5	-9.1	51.2	13.7	51.1	14.3	50.9	14.9	50.9	15.2	50.8	15.5	50.7	16.2
		-7.0	-7.6	53.1	14.1	53.0	14.7	52.8	15.3	52.8	15.6	52.7	15.9	52.5	16.5
		-5.0	-5.6	55.8	14.6	55.6	15.2	55.5	15.8	55.4	16.0	55.4	16.3	55.2	16.9
		-3.0	-3.7	58.5	15.1	58.4	15.6	58.2	16.2	58.2	16.5	58.1	16.7	57.9	17.3
		0.0	-0.7	63.2	15.8	63.0	16.4	62.9	16.9	62.8	17.1	62.7	17.4	62.6	17.9
		3.0	2.2	68.1	16.5	68.0	17.0	67.8	17.5	67.7	17.7	67.7	17.9	67.5	18.4
		5.0	4.1	71.6	16.9	71.4	17.4	71.3	17.8	71.2	18.0	71.1	18.3	71.0	18.7
		7.0	6.0	75.2	17.3	75.0	17.7	74.9	18.2	74.8	18.4	74.7	18.6	72.2	18.0
		9.0	7.9	79.0	17.7	78.8	18.1	78.7	18.5	78.6	18.7	77.5	18.5	72.2	17.0
		11.0	9.8	83.0	18.0	82.8	18.4	82.7	18.8	80.1	18.1	77.5	17.4	72.2	16.0
		13.0	11.8	87.4	18.4	87.2	18.8	82.8	17.7	80.1	17.0	77.5	16.3	72.2	15.0
		15.0	13.7	91.7	18.7	88.1	18.0	82.8	16.7	80.1	16.0	77.5	15.4	72.2	14.2
110	605 (67.65)	-19.8	-20.0	40.7	11.8	40.6	12.6	40.4	13.3	40.4	13.7	40.3	14.0	40.2	14.8
		-18.8	-19.0	41.4	12.1	41.3	12.8	41.1	13.5	41.1	13.9	41.0	14.2	40.9	14.9
		-16.7	-17.0	43.0	12.6	42.8	13.2	42.7	13.9	42.6	14.3	42.6	14.6	42.4	15.3
		-13.7	-15.0	44.7	13.1	44.6	13.7	44.4	14.4	44.4	14.7	44.3	15.0	44.2	15.7
		-11.8	-13.0	46.7	13.6	46.5	14.2	46.4	14.8	46.3	15.2	46.3	15.5	46.1	16.1
		-9.8	-11.0	48.8	14.1	48.7	14.7	48.5	15.3	48.5	15.6	48.4	15.9	48.3	16.5
		-9.5	-10.0	49.9	14.3	49.8	14.9	49.7	15.5	49.6	15.8	49.5	16.1	49.4	16.7
		-8.5	-9.1	51.0	14.6	50.9	15.2	50.8	15.7	50.7	16.0	50.6	16.3	50.5	16.9
		-7.0	-7.6	52.9	15.0	52.8	15.5	52.6	16.1	52.6	16.3	52.5	16.6	52.4	17.2
		-5.0	-5.6	55.6	15.4	55.4	16.0	55.3	16.5	55.2	16.8	55.2	17.0	55.0	17.6
		-3.0	-3.7	58.3	15.9	58.2	16.4	58.0	16.9	58.0	17.2	57.9	17.4	57.8	17.9
		0.0	-0.7	63.0	16.6	62.8	17.0	62.7	17.5	62.6	17.7	62.6	18.0	62.4	18.4
		3.0	2.2	67.9	17.2	67.8	17.6	67.6	18.1	67.6	18.3	67.5	18.5	66.1	18.4
		5.0	4.1	71.3	17.6	71.2	18.0	71.1	18.4	71.0	18.6	70.9	18.8	66.1	17.3
		7.0	6.0	75.0	17.9	74.8	18.3	74.7	18.7	73.5	18.4	71.0	17.7	66.1	16.3
		9.0	7.9	78.8	18.3	78.6	18.6	75.9	18.0	73.5	17.3	71.0	16.7	66.1	15.3
		11.0	9.8	82.8	18.6	80.8	18.3	75.9	17.0	73.5	16.3	71.0	15.7	66.1	14.4
		13.0	11.8	85.7	18.4	80.8	17.2	75.9	15.9	73.5	15.3	71.0	14.8	66.1	13.6
		15.0	13.7	85.7	17.3	80.8	16.2	75.9	15.0	73.5	14.5	71.0	13.9	66.1	12.9
100	550 (61.50)	-19.8	-20.0	40.5	13.0	40.4	13.7	40.2	14.3	40.2	14.7	40.1	15.0	40.0	15.7
		-18.8	-19.0	41.2	13.2	41.1	13.9	40.9	14.5	40.9	14.8	40.8	15.2	40.7	15.8
		-16.7	-17.0	42.7	13.7	42.6	14.3	42.5	14.9	42.4	15.2	42.4	15.5	42.3	16.2
		-13.7	-15.0	44.5	14.1	44.4	14.7	44.3	15.3	44.2	15.6	44.1	15.9	44.0	16.5
		-11.8	-13.0	46.4	14.6	46.3	15.2	46.2	15.7	46.1	16.0	46.1	16.3	46.0	16.9
		-9.8	-11.0	48.6	15.1	48.5	15.6	48.3	16.1	48.3	16.4	48.2	16.7	48.1	17.2
		-9.5	-10.0	49.7	15.3	49.6	15.8	49.5	16.4	49.4	16.6	49.4	16.9	49.3	17.4
		-8.5	-9.1	50.8	15.5	50.7	16.0	50.6	16.5	50.5	16.8	50.4	17.1	50.3	17.6
		-7.0	-7.6	52.7	15.8	52.6	16.3	52.4	16.8	52.4	17.1	52.3	17.3	52.2	17.9
		-5.0	-5.6	55.4	16.3	55.2	16.8	55.1	17.2	55.1	17.5	55.0	17.7	54.9	18.2
		-3.0	-3.7	58.1	16.7	58.0	17.2	57.8	17.6	57.8	17.8	57.7	18.1	57.6	18.5
		0.0	-0.7	62.8	17.3	62.6	17.7	62.5	18.2	62.4	18.4	62.4	18.6	60.1	18.0
		3.0	2.2	67.7	17.9	67.6	18.3	67.4	18.7	66.8	18.6	64.6	17.9	60.1	16.4
		5.0	4.1	71.1	18.2	71.0	18.6	69.0	18.2	66.8	17.5	64.6	16.8	60.1	15.4
		7.0	6.0	74.8	18.6	73.4	18.4	69.0	17.1	66.8	16.4	64.6	15.8	60.1	14.5
		9.0	7.9	77.9	18.6	73.4	17.3	69.0	16.1	66.8	15.5	64.6	14.9	60.1	13.7
		11.0	9.8	77.9	17.5	73.4	16.3	69.0	15.2	66.8	14.6	64.6	14.0	60.1	13.0
		13.0	11.8	77.9	16.4	73.4	15.3	69.0	14.3	66.8	13.7	64.6	13.2	60.1	12.2
		15.0	13.7	77.9	15.5	73.4	14.5	69.0	13.5	66.8	13.0	64.6	12.5	60.1	11.6

4TW31462-2A

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

1 is shown as reference. When selecting the unit models, avoid the Outdoor air temperature range shown by .
dient als Verweis. Vermeiden Sie bei der Auswahl der Gerätemodelle den als markierten Temperaturbereich der Außenluft
Η είναι ενδεικτική. κατά την επιλογή των μοντέλων των μονάδων, αποφύγετε το εύρος θερμοκρασίας εξωτερικού αέρα που υποδεικνύεται
se muestra como referencia. Cuando seleccione los modelos de unidad, evite el intervalo de temperaturas del aire exterior indicado mediante
est montré comme référence.Lors du choix des modèles d'unités, évitez la plage de températures de l'air extérieur illustré par
valori riportati unicamente come riferimento. Nel selezionare i modelli delle unità, non considerare i valori di temperatura dell'aria esterna indicati con il colore
is als referentie getoond. Wanneer modellen van eenheden worden gekozen, vermijd dan het bereik van buitenluchttemperaturen geïllustreerd door
показан как. При выборе модели устройства избегайте внешнюю температуру воздуха, указанную в
referans olarak gösterilmektedir. Ünite modellerini seçerken, belirtilen Dış hava sıcaklığı aralığından kaçının

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

6 Capacity tables

6 - 1 Heating Capacity Tables

RXHQ22P9

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
90	495 (55.35)	-19.8	-20.0	40.3	14.2	40.2	14.8	40.0	15.4	40.0	15.7	39.9	16.0	39.8	16.6
		-18.8	-19.0	41.0	14.4	40.9	14.9	40.8	15.5	40.7	15.8	40.6	16.1	40.5	16.7
		-16.7	-17.0	42.5	14.8	42.4	15.3	42.3	15.9	42.3	16.2	42.2	16.4	42.1	17.0
		-13.7	-15.0	44.3	15.2	44.2	15.7	44.1	16.3	44.0	16.5	44.0	16.8	43.8	17.3
		-11.8	-13.0	46.2	15.6	46.1	16.1	46.0	16.6	46.0	16.9	45.9	17.1	45.8	17.7
		-9.8	-11.0	48.4	16.0	48.3	16.5	48.2	17.0	48.1	17.2	48.0	17.5	47.9	18.0
		-9.5	-10.0	49.5	16.2	49.4	16.7	49.3	17.2	49.3	17.4	49.2	17.7	49.1	18.1
		-8.5	-9.1	50.6	16.4	50.5	16.9	50.4	17.4	50.3	17.6	50.3	17.8	50.2	18.3
		-7.0	-7.6	52.5	16.7	52.4	17.2	52.3	17.6	52.2	17.9	52.1	18.1	52.0	18.5
		-5.0	-5.6	55.2	17.1	55.0	17.6	54.9	18.0	54.9	18.2	54.8	18.4	54.1	18.5
		-3.0	-3.7	57.9	17.5	57.8	17.9	57.7	18.3	57.6	18.5	57.5	18.7	54.1	17.4
		0.0	-0.7	62.5	18.1	62.4	18.4	62.1	18.7	60.1	18.0	58.1	17.3	54.1	15.9
		3.0	2.2	67.5	18.6	66.1	18.4	62.1	17.0	60.1	16.4	58.1	15.7	54.1	14.5
		5.0	4.1	70.1	18.5	66.1	17.3	62.1	16.0	60.1	15.4	58.1	14.8	54.1	13.7
		7.0	6.0	70.1	17.4	66.1	16.2	62.1	15.1	60.1	14.5	58.1	14.0	54.1	12.9
		9.0	7.9	70.1	16.4	66.1	15.3	62.1	14.2	60.1	13.7	58.1	13.2	54.1	12.2
		11.0	9.8	70.1	15.4	66.1	14.4	62.1	13.4	60.1	13.0	58.1	12.5	54.1	11.5
		13.0	11.8	70.1	14.5	66.1	13.6	62.1	12.7	60.1	12.2	58.1	11.8	54.1	10.9
		15.0	13.7	70.1	13.7	66.1	12.8	62.1	12.0	60.1	11.6	58.1	11.1	54.1	10.3
80	440 (49.20)	-19.8	-20.0	40.1	15.3	40.0	15.9	39.9	16.4	39.8	16.7	39.8	16.9	39.7	17.5
		-18.8	-19.0	40.8	15.5	40.7	16.0	40.6	16.5	40.5	16.8	40.5	17.1	40.4	17.6
		-16.7	-17.0	42.3	15.9	42.2	16.4	42.1	16.9	42.1	17.1	42.0	17.4	41.9	17.9
		-13.7	-15.0	44.1	16.2	44.0	16.7	43.9	17.2	43.8	17.4	43.8	17.7	43.7	18.1
		-11.8	-13.0	46.0	16.6	45.9	17.1	45.8	17.5	45.8	17.7	45.7	18.0	45.6	18.4
		-9.8	-11.0	48.2	17.0	48.1	17.4	48.0	17.9	47.9	18.1	47.9	18.3	47.8	18.7
		-9.5	-10.0	49.3	17.2	49.2	17.6	49.1	18.0	49.1	18.2	49.0	18.4	48.1	18.4
		-8.5	-9.1	50.4	17.3	50.3	17.7	50.2	18.2	50.1	18.4	50.1	18.6	48.1	17.9
		-7.0	-7.6	52.3	17.6	52.2	18.0	52.1	18.4	52.0	18.6	51.7	18.6	48.1	17.1
		-5.0	-5.6	54.9	18.0	54.8	18.3	54.7	18.7	53.4	18.2	51.7	17.5	48.1	16.1
		-3.0	-3.7	57.7	18.3	57.6	18.7	55.2	17.9	53.4	17.2	51.7	16.5	48.1	15.2
		0.0	-0.7	62.3	18.8	58.7	17.5	55.2	16.2	53.4	15.6	51.7	15.0	48.1	13.8
		3.0	2.2	62.3	17.1	58.7	16.0	55.2	14.8	53.4	14.3	51.7	13.7	48.1	12.7
		5.0	4.1	62.3	16.1	58.7	15.0	55.2	14.0	53.4	13.5	51.7	13.0	48.1	12.0
		7.0	6.0	62.3	15.2	58.7	14.2	55.2	13.2	53.4	12.7	51.7	12.2	48.1	11.3
		9.0	7.9	62.3	14.3	58.7	13.4	55.2	12.5	53.4	12.0	51.7	11.6	48.1	10.7
		11.0	9.8	62.3	13.5	58.7	12.6	55.2	11.8	53.4	11.4	51.7	11.0	48.1	10.2
		13.0	11.8	62.3	12.7	58.7	11.9	55.2	11.1	53.4	10.7	51.7	10.4	48.1	9.6
		15.0	13.7	62.3	12.0	58.7	11.3	55.2	10.5	53.4	10.2	51.7	9.8	48.1	9.12
70	385 (43.05)	-19.8	-20.0	39.8	16.5	39.8	17.0	39.7	17.4	39.6	17.7	39.6	17.9	39.5	18.4
		-18.8	-19.0	40.5	16.6	40.5	17.1	40.4	17.6	40.3	17.8	40.3	18.0	40.2	18.5
		-16.7	-17.0	42.1	17.0	42.0	17.4	41.9	17.8	41.9	18.1	41.8	18.3	41.8	18.7
		-13.7	-15.0	43.9	17.3	43.8	17.7	43.7	18.1	43.6	18.3	43.6	18.5	42.1	18.0
		-11.8	-13.0	45.8	17.6	45.7	18.0	45.6	18.4	45.6	18.6	45.2	18.6	42.1	17.1
		-9.8	-11.0	48.0	17.9	47.9	18.3	47.8	18.7	46.7	18.3	45.2	17.6	42.1	16.1
		-9.5	-10.0	49.1	18.1	49.0	18.5	48.3	18.5	46.7	17.8	45.2	17.1	42.1	15.7
		-8.5	-9.1	50.2	18.2	50.1	18.6	48.3	18.0	46.7	17.3	45.2	16.6	42.1	15.3
		-7.0	-7.6	52.0	18.5	51.4	18.5	48.3	17.2	46.7	16.5	45.2	15.9	42.1	14.6
		-5.0	-5.6	54.5	18.7	51.4	17.4	48.3	16.2	46.7	15.6	45.2	15.0	42.1	13.8
		-3.0	-3.7	54.5	17.6	51.4	16.4	48.3	15.3	46.7	14.7	45.2	14.1	42.1	13.0
		0.0	-0.7	54.5	16.0	51.4	14.9	48.3	13.9	46.7	13.4	45.2	12.9	42.1	11.9
		3.0	2.2	54.5	14.6	51.4	13.7	48.3	12.7	46.7	12.3	45.2	11.8	42.1	10.9
		5.0	4.1	54.5	13.8	51.4	12.9	48.3	12.0	46.7	11.6	45.2	11.2	42.1	10.4
		7.0	6.0	54.5	13.0	51.4	12.2	48.3	11.4	46.7	11.0	45.2	10.6	42.1	9.82
		9.0	7.9	54.5	12.3	51.4	11.5	48.3	10.8	46.7	10.4	45.2	10.0	42.1	9.31
		11.0	9.8	54.5	11.6	51.4	10.9	48.3	10.2	46.7	9.9	45.2	9.51	42.1	8.84
		13.0	11.8	54.5	11.0	51.4	10.3	48.3	9.6	46.7	9.33	45.2	9.01	42.1	8.38
		15.0	13.7	54.5	10.4	51.4	9.8	48.3	9.16	46.7	8.86	45.2	8.56	42.1	7.97
60	330 (36.90)	-19.8	-20.0	39.6	17.7	39.6	18.1	39.5	18.5	39.4	18.7	38.7	18.4	36.1	16.8
		-18.8	-19.0	40.3	17.8	40.3	18.2	40.2	18.6	40.1	18.7	38.7	18.0	36.1	16.5
		-16.7	-17.0	41.9	18.1	41.8	18.4	41.4	18.6	40.1	17.8	38.7	17.1	36.1	15.7
		-13.7	-15.0	43.6	18.3	43.6	18.7	41.4	17.6	40.1	17.0	38.7	16.3	36.1	15.0
		-11.8	-13.0	45.6	18.6	44.1	18.0	41.4	16.7	40.1	16.1	38.7	15.5	36.1	14.2
		-9.8	-11.0	46.7	18.3	44.1	17.0	41.4	15.8	40.1	15.2	38.7	14.6	36.1	13.5
		-9.5	-10.0	46.7	17.7	44.1	16.5	41.4	15.4	40.1	14.8	38.7	14.2	36.1	13.1
		-8.5	-9.1	46.7	17.3	44.1	16.1	41.4	15.0	40.1	14.4	38.7	13.9	36.1	12.8
		-7.0	-7.6	46.7	16.5	44.1	15.4	41.4	14.3	40.1	13.8	38.7	13.3	36.1	12.3
		-5.0	-5.6	46.7	15.5	44.1	14.5	41.4	13.5	40.1	13.0	38.7	12.5	36.1	11.6
		-3.0	-3.7	46.7	14.7	44.1	13.7	41.4	12.8	40.1	12.3	38.7	11.9	36.1	11.0
		0.0	-0.7	46.7	13.4	44.1	12.5	41.4	11.7	40.1	11.3	38.7	10.9	36.1	10.09
		3.0	2.2	46.7	12.3	44.1	11.5	41.4	10.8	40.1	10.38	38.7	10.02	36.1	9.30
		5.0	4.1	46.7	11.6	44.1	10.9	41.4	10.18	40.1	9.84	38.7	9.50	36.1	8.82
		7.0	6.0	46.7	11.0	44.1	10.3	41.4	9.65	40.1	9.33	38.7	9.01	36.1	8.38
		9.0	7.9	46.7	10.4	44.1	9.77	41.4	9.15	40.1	8.85	38.7	8.55	36.1	7.96
		11.0	9.8	46.7	9.8	44.1	9.26	41.4	8.69	40.1	8.41	38.7	8.13	36.1	7.58
		13.0	11.8	46.7	9.32	44.1	8.77	41.4	8.24	40.1	7.98	38.7	7.71	36.1	7.20
		15.0	13.7	46.7	8.85	44.1	8.34	41.4	7.84	40.1	7.59	38.7	7.35	36.1	6.87
50	275 (30.75)	-19.8	-20.0	38.9	18.5	36.7	17.2	34.5	16.0	33.4	15.4	32.3	14.8	30.1	13.6
		-18.8	-19.0	38.9	18.1	36.7	16.8	34.5	15.6	33.4	15.1	32.3	14.5	30.1	13.3
		-16.7	-17.0	38.9	17.2	36.7	16.1	34.5	14.9	33.4	14.4	32.3	13.8	30.1	12.8
		-13.7	-15.0	38.9	16.4	36.7	15.3	34.5	14.2	33.4	13.7	32.3	13.2	30.1	12.2
		-11.8	-13.0	38.9	15.6	36.7	14.5	34.5	13.5	33.4	13.0	32.3	12.6	30.1	11.6
		-9.8	-11.0	38.9	14.7	36.7	13.8	34.5	12.8	33.4	12.4	32.3	11.9	30.1	11.02
		-9.5	-10.0	38.9	14.3	36.7	13.4	34.5	12.5	33.4	12.0	32.3	11.6	30.1	10.74
		-8.5	-9.1	38.9	14.0	36.7	13.1	34.5	12.2	33.4	11.7	32.3	11.3	30.1	10.48
		-7.0	-7.6	38.9	13.4	36.7	12.5	34.5	11.7	33.4	11.3	32.3	10.87	30.1	10.07
		-5.0	-5.6	38.9	12.6	36.7	11.8	34.5	11.0	33.4	10.66	32.3	10.29	30.1	9.54
		-3.0	-3.7	38.9	11.9	36.7	11.2	34.5	10.47	33.4	10.11	32.3	9.76	30.1	9.06
		0.0	-0.7	38.9	10.9	36.7	10.28	34.5	9.62	33.4	9.30	32.3	8.99	30.1	8.36
		3.0	2.2	38.9	10.07	36.7	9.47	34.5	8.88	33.4	8.59	32.3	8.30	30.1	7.74
		5.0	4.1	38.9	9.54	36.7	8.98	34.5	8.43	33.4	8.16	32.3	7.89	30.1	7.36
		7.0	6.0	38.9	9.05	36.7	8.53	34.5	8.01	33.4	7.76	32.3	7.51	30.1	7.01
		9.0	7.9	38.9	8.60	36.7	8.10	34.5	7.62	33.4	7.38	32.3	7.15	30.1	6.68
		11.0	9.8	38.9	8.17	36.7	7.71	34.5	7.26	33.4	7.03	32.3	6.81	30.1	6.37
		13.0	11.8	38.9	7.75	36.7	7.32	34.5	6.90	33.4	6.69	32.3	6.48	30.1	6.07
		15.0	13.7	38.9	7.38	36.7	6.98	34.5	6.58	33.4	6.39	32.3	6.19	30.1	5.80

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6 Capacity tables

6 - 1 Heating Capacity Tables

RXHQ24P9

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
130	780 (87.10)	-19.8	-20.0	41.5	8.14	41.4	9.1	41.2	10.0	41.1	10.5	41.0	11.0	40.8	11.9
		-18.8	-19.0	42.2	8.4	42.1	9.4	41.9	10.3	41.8	10.8	41.7	11.2	41.6	12.2
		-16.7	-17.0	43.8	9.1	43.6	10.0	43.5	10.9	43.4	11.3	43.3	11.8	43.1	12.7
		-13.7	-15.0	45.6	9.7	45.4	10.6	45.2	11.5	45.1	11.9	45.0	12.3	44.9	13.2
		-11.8	-13.0	47.5	10.4	47.3	11.2	47.2	12.0	47.1	12.5	47.0	12.9	46.8	13.7
		-9.8	-11.0	49.7	11.1	49.5	11.9	49.3	12.6	49.2	13.0	49.2	13.4	49.0	14.2
		-9.5	-10.0	50.8	11.4	50.7	12.2	50.5	12.9	50.4	13.3	50.3	13.7	50.1	14.5
		-8.5	-9.1	51.9	11.7	51.7	12.5	51.6	13.2	51.5	13.6	51.4	14.0	51.2	14.7
		-7.0	-7.6	53.8	12.2	53.6	12.9	53.4	13.6	53.4	14.0	53.3	14.4	53.1	15.1
		-5.0	-5.6	56.5	12.8	56.3	13.5	56.1	14.2	56.1	14.6	56.0	14.9	55.8	15.6
		-3.0	-3.7	59.2	13.4	59.0	14.1	58.9	14.7	58.8	15.1	58.7	15.4	58.5	16.0
		0.0	-0.7	63.9	14.3	63.7	14.9	63.6	15.5	63.5	15.8	63.4	16.1	63.2	16.7
		3.0	2.2	68.8	15.1	68.7	15.7	68.5	16.2	68.4	16.5	68.3	16.8	68.2	17.4
		5.0	4.1	72.3	15.6	72.1	16.1	72.0	16.7	71.9	16.9	71.8	17.2	71.6	17.7
		7.0	6.0	76.0	16.1	75.8	16.6	75.6	17.1	75.5	17.3	75.4	17.6	75.3	18.1
		9.0	7.9	79.8	16.5	79.6	17.0	79.4	17.5	79.4	17.7	79.3	18.0	79.1	18.4
		11.0	9.8	83.8	16.9	83.6	17.4	83.4	17.9	83.4	18.1	83.3	18.3	83.1	18.8
		13.0	11.8	88.2	17.4	88.0	17.8	87.8	18.2	87.8	18.4	87.7	18.7	85.0	18.2
		15.0	13.7	92.6	17.7	92.4	18.1	92.2	18.6	92.1	18.8	91.2	18.7	85.0	17.2
120	720 (80.40)	-19.8	-20.0	41.3	9.4	41.1	10.3	41.0	11.2	40.9	11.6	40.8	12.1	40.7	12.9
		-18.8	-19.0	42.0	9.7	41.8	10.6	41.7	11.4	41.6	11.9	41.5	12.3	41.4	13.2
		-16.7	-17.0	43.6	10.3	43.4	11.1	43.3	11.9	43.2	12.4	43.1	12.8	42.9	13.6
		-13.7	-15.0	45.3	10.9	45.2	11.7	45.0	12.5	44.9	12.9	44.9	13.3	44.7	14.1
		-11.8	-13.0	47.3	11.5	47.1	12.3	47.0	13.0	46.9	13.4	46.8	13.8	46.7	14.6
		-9.8	-11.0	49.4	12.1	49.3	12.9	49.1	13.6	49.0	13.9	49.0	14.3	48.8	15.0
		-9.5	-10.0	50.6	12.4	50.4	13.2	50.3	13.9	50.2	14.2	50.1	14.6	50.0	15.3
		-8.5	-9.1	51.7	12.7	51.5	13.4	51.4	14.1	51.3	14.5	51.2	14.8	51.0	15.5
		-7.0	-7.6	53.6	13.2	53.4	13.8	53.2	14.5	53.2	14.8	53.1	15.2	52.9	15.8
		-5.0	-5.6	56.2	13.8	56.1	14.4	55.9	15.0	55.9	15.4	55.8	15.7	55.6	16.3
		-3.0	-3.7	59.0	14.3	58.8	14.9	58.7	15.5	58.6	15.8	58.5	16.1	58.4	16.7
		0.0	-0.7	63.7	15.1	63.5	15.7	63.4	16.2	63.3	16.5	63.2	16.8	63.0	17.4
		3.0	2.2	68.6	15.9	68.5	16.4	68.3	16.9	68.2	17.2	68.1	17.4	68.0	17.9
		5.0	4.1	72.1	16.3	71.9	16.8	71.8	17.3	71.7	17.6	71.6	17.8	71.5	18.3
		7.0	6.0	75.7	16.8	75.6	17.2	75.4	17.7	75.3	17.9	75.3	18.2	75.1	18.6
		9.0	7.9	79.6	17.2	79.4	17.6	79.2	18.1	79.2	18.3	79.1	18.5	78.4	18.8
		11.0	9.8	83.6	17.6	83.4	18.0	83.2	18.4	83.2	18.6	83.1	18.8	78.4	17.7
		13.0	11.8	88.0	17.9	87.8	18.3	87.6	18.7	87.1	18.8	84.2	18.1	78.4	16.6
		15.0	13.7	92.3	18.3	92.2	18.7	90.0	18.4	87.1	17.7	84.2	17.0	78.4	15.7
110	660 (73.70)	-19.8	-20.0	41.1	10.7	40.9	11.5	40.8	12.3	40.7	12.7	40.6	13.1	40.5	13.9
		-18.8	-19.0	41.8	11.0	41.6	11.8	41.5	12.6	41.4	12.9	41.3	13.3	41.2	14.1
		-16.7	-17.0	43.3	11.5	43.2	12.3	43.0	13.0	43.0	13.4	42.9	13.8	42.8	14.5
		-13.7	-15.0	45.1	12.1	45.0	12.8	44.8	13.5	44.7	13.9	44.7	14.2	44.5	15.0
		-11.8	-13.0	47.1	12.6	46.9	13.3	46.8	14.0	46.7	14.4	46.6	14.7	46.5	15.4
		-9.8	-11.0	49.2	13.2	49.1	13.9	48.9	14.5	48.8	14.9	48.8	15.2	48.6	15.9
		-9.5	-10.0	50.4	13.5	50.2	14.1	50.1	14.8	50.0	15.1	49.9	15.4	49.8	16.1
		-8.5	-9.1	51.4	13.7	51.3	14.4	51.2	15.0	51.1	15.3	51.0	15.6	50.9	16.3
		-7.0	-7.6	53.3	14.1	53.2	14.8	53.0	15.4	53.0	15.7	52.9	16.0	52.7	16.6
		-5.0	-5.6	56.0	14.7	55.9	15.3	55.7	15.9	55.7	16.1	55.6	16.4	55.4	17.0
		-3.0	-3.7	58.8	15.2	58.6	15.7	58.5	16.3	58.4	16.6	58.3	16.9	58.2	17.4
		0.0	-0.7	63.4	15.9	63.3	16.5	63.1	17.0	63.1	17.2	63.0	17.5	62.9	18.0
		3.0	2.2	68.4	16.6	68.2	17.1	68.1	17.6	68.0	17.8	67.9	18.0	67.8	18.5
		5.0	4.1	71.9	17.0	71.7	17.5	71.6	17.9	71.5	18.2	71.4	18.4	71.3	18.8
		7.0	6.0	75.5	17.4	75.4	17.9	75.2	18.3	75.1	18.5	75.1	18.7	71.9	18.0
		9.0	7.9	79.3	17.8	79.2	18.2	79.0	18.6	79.0	18.8	77.2	18.4	71.9	16.9
		11.0	9.8	83.3	18.2	83.2	18.6	82.5	18.8	79.9	18.0	77.2	17.3	71.9	16.0
		13.0	11.8	87.7	18.5	87.6	18.9	82.5	17.6	79.9	17.0	77.2	16.3	71.9	15.0
		15.0	13.7	92.1	18.8	87.8	17.9	82.5	16.6	79.9	16.0	77.2	15.4	71.9	14.2
100	600 (67.00)	-19.8	-20.0	40.8	12.0	40.7	12.7	40.6	13.5	40.5	13.8	40.4	14.2	40.3	14.9
		-18.8	-19.0	41.5	12.2	41.4	13.0	41.3	13.7	41.2	14.0	41.1	14.4	41.0	15.1
		-16.7	-17.0	43.1	12.7	43.0	13.4	42.8	14.1	42.8	14.4	42.7	14.8	42.6	15.5
		-13.7	-15.0	44.9	13.2	44.7	13.9	44.6	14.6	44.5	14.9	44.5	15.2	44.3	15.9
		-11.8	-13.0	46.8	13.7	46.7	14.4	46.6	15.0	46.5	15.3	46.4	15.6	46.3	16.3
		-9.8	-11.0	49.0	14.3	48.8	14.9	48.7	15.5	48.7	15.8	48.6	16.1	48.5	16.7
		-9.5	-10.0	50.1	14.5	50.0	15.1	49.9	15.7	49.8	16.0	49.7	16.3	49.6	16.9
		-8.5	-9.1	51.2	14.7	51.1	15.3	50.9	15.9	50.9	16.2	50.8	16.5	50.7	17.1
		-7.0	-7.6	53.1	15.1	53.0	15.7	52.8	16.2	52.8	16.5	52.7	16.8	52.6	17.4
		-5.0	-5.6	55.8	15.6	55.7	16.1	55.5	16.7	55.5	16.9	55.4	17.2	55.3	17.7
		-3.0	-3.7	58.5	16.1	58.4	16.6	58.3	17.1	58.2	17.3	58.1	17.6	58.0	18.1
		0.0	-0.7	63.2	16.8	63.1	17.2	62.9	17.7	62.9	17.9	62.8	18.2	62.7	18.6
		3.0	2.2	68.2	17.4	68.0	17.8	67.9	18.2	67.8	18.5	67.8	18.7	65.4	18.1
		5.0	4.1	71.6	17.8	71.5	18.2	71.4	18.6	71.3	18.8	70.2	18.6	65.4	17.1
		7.0	6.0	75.3	18.1	75.1	18.5	75.0	18.9	72.6	18.2	70.2	17.5	65.4	16.1
		9.0	7.9	79.1	18.5	79.0	18.8	75.0	17.8	72.6	17.1	70.2	16.5	65.4	15.2
		11.0	9.8	83.1	18.8	79.8	18.0	75.0	16.8	72.6	16.1	70.2	15.5	65.4	14.3
		13.0	11.8	84.6	18.2	79.8	17.0	75.0	15.8	72.6	15.2	70.2	14.6	65.4	13.5
		15.0	13.7	84.6	17.1	79.8	16.0	75.0	14.9	72.6	14.4	70.2	13.8	65.4	12.8

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

1 is shown as reference. When selecting the unit models, avoid the Outdoor air temperature range shown by .
dient als Verweis. Vermeiden Sie bei der Auswahl der Gerätemodelle den als markierten Temperaturbereich der Außenluft
Η είναι ενδεικτική. κατά την επιλογή των μοντέλων των μονάδων, αποφύγετε το εύρος θερμοκρασίας εξωτερικού αέρα που υποδεικνύεται
se muestra como referencia. Cuando seleccione los modelos de unidad, evite el intervalo de temperaturas del aire exterior indicado mediante
est montré comme référence.Lors du choix des modèles d'unités, évitez la plage de températures de l'air extérieur illustré par
valori riportati unicamente come riferimento. Nel selezionare i modelli delle unità, non considerare i valori di temperatura dell'aria esterna indicati con il colore
is als referentie getoond. Wanneer modellen van eenheden worden gekozen, vermijd dan het bereik van buitenluchttemperaturen geïllustreerd door
показан как. При выборе модели устройства избегайте внешнюю температуру воздуха, указанную в
referans olarak gösterilmektedir. Ünite modellerini seçerken, belirtilen Dış hava sıcaklığı aralığından kaçının

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

6 Capacity tables

6 - 1 Heating Capacity Tables

RXHQ24P9

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
90	540 (60.30)	-19.8	-20.0	40.6	13.3	40.5	13.9	40.4	14.6	40.3	14.9	40.2	15.3	40.1	15.9
		-18.8	-19.0	41.3	13.5	41.2	14.1	41.1	14.8	41.0	15.1	41.0	15.4	40.8	16.1
		-16.7	-17.0	42.9	13.9	42.8	14.6	42.6	15.2	42.6	15.5	42.5	15.8	42.4	16.4
		-13.7	-15.0	44.6	14.4	44.5	15.0	44.4	15.6	44.3	15.9	44.3	16.2	44.2	16.8
		-11.8	-13.0	46.6	14.9	46.5	15.4	46.4	16.0	46.3	16.3	46.2	16.6	46.1	17.1
		-9.8	-11.0	48.7	15.3	48.6	15.9	48.5	16.4	48.5	16.7	48.4	17.0	48.3	17.5
		-9.5	-10.0	49.9	15.6	49.8	16.1	49.7	16.6	49.6	16.9	49.5	17.1	49.4	17.7
		-8.5	-9.1	51.0	15.8	50.9	16.3	50.7	16.8	50.7	17.1	50.6	17.3	50.5	17.8
		-7.0	-7.6	52.9	16.1	52.7	16.6	52.6	17.1	52.6	17.4	52.5	17.6	52.4	18.1
		-5.0	-5.6	55.6	16.5	55.4	17.0	55.3	17.5	55.3	17.7	55.2	18.0	55.1	18.5
		-3.0	-3.7	58.3	17.0	58.2	17.4	58.1	17.9	58.0	18.1	57.9	18.3	57.8	18.8
		0.0	-0.7	63.0	17.6	62.9	18.0	62.7	18.4	62.7	18.6	62.6	18.8	58.8	17.5
		3.0	2.2	67.9	18.1	67.8	18.5	67.5	18.8	65.3	18.1	63.2	17.4	58.8	16.0
		5.0	4.1	71.4	18.5	71.3	18.8	67.5	17.7	65.3	17.1	63.2	16.4	58.8	15.1
		7.0	6.0	75.0	18.8	71.8	18.0	67.5	16.7	65.3	16.1	63.2	15.5	58.8	14.3
		9.0	7.9	76.2	18.1	71.8	16.9	67.5	15.7	65.3	15.2	63.2	14.6	58.8	13.5
		11.0	9.8	76.2	17.1	71.8	16.0	67.5	14.9	65.3	14.3	63.2	13.8	58.8	12.7
		13.0	11.8	76.2	16.1	71.8	15.0	67.5	14.0	65.3	13.5	63.2	13.0	58.8	12.0
		15.0	13.7	76.2	15.2	71.8	14.2	67.5	13.2	65.3	12.8	63.2	12.3	58.8	11.4
80	480 (53.60)	-19.8	-20.0	40.4	14.6	40.3	15.2	40.2	15.7	40.1	16.0	40.1	16.3	39.9	16.9
		-18.8	-19.0	41.1	14.8	41.0	15.3	40.9	15.9	40.8	16.2	40.8	16.5	40.7	17.1
		-16.7	-17.0	42.6	15.1	42.5	15.7	42.4	16.3	42.4	16.5	42.3	16.8	42.2	17.4
		-13.7	-15.0	44.4	15.6	44.3	16.1	44.2	16.6	44.1	16.9	44.1	17.1	44.0	17.7
		-11.8	-13.0	46.4	16.0	46.3	16.5	46.2	17.0	46.1	17.2	46.0	17.5	45.9	18.0
		-9.8	-11.0	48.5	16.4	48.4	16.9	48.3	17.4	48.3	17.6	48.2	17.8	48.1	18.3
		-9.5	-10.0	49.7	16.6	49.6	17.1	49.5	17.5	49.4	17.8	49.4	18.0	49.2	18.5
		-8.5	-9.1	50.7	16.8	50.6	17.2	50.5	17.7	50.5	17.9	50.4	18.2	50.3	18.6
		-7.0	-7.6	52.6	17.1	52.5	17.5	52.4	18.0	52.4	18.2	52.3	18.4	52.2	18.9
		-5.0	-5.6	55.3	17.5	55.2	17.9	55.1	18.3	55.1	18.5	55.0	18.7	52.3	17.8
		-3.0	-3.7	58.1	17.8	58.0	18.2	57.8	18.6	57.8	18.8	56.1	18.2	52.3	16.8
		0.0	-0.7	62.7	18.4	62.6	18.8	60.0	18.0	58.1	17.3	56.1	16.6	52.3	15.3
		3.0	2.2	67.7	18.9	63.9	17.6	60.0	16.4	58.1	15.8	56.1	15.2	52.3	14.0
		5.0	4.1	67.7	17.8	63.9	16.6	60.0	15.5	58.1	14.9	56.1	14.3	52.3	13.2
		7.0	6.0	67.7	16.8	63.9	15.7	60.0	14.6	58.1	14.1	56.1	13.5	52.3	12.5
		9.0	7.9	67.7	15.8	63.9	14.8	60.0	13.8	58.1	13.3	56.1	12.8	52.3	11.8
		11.0	9.8	67.7	14.9	63.9	14.0	60.0	13.0	58.1	12.6	56.1	12.1	52.3	11.2
		13.0	11.8	67.7	14.0	63.9	13.2	60.0	12.3	58.1	11.9	56.1	11.4	52.3	10.6
		15.0	13.7	67.7	13.3	63.9	12.5	60.0	11.7	58.1	11.3	56.1	10.9	52.3	10.1
70	420 (46.90)	-19.8	-20.0	40.1	15.9	40.0	16.4	40.0	16.9	39.9	17.1	39.9	17.4	39.8	17.9
		-18.8	-19.0	40.8	16.0	40.8	16.5	40.7	17.0	40.6	17.3	40.6	17.5	40.5	18.0
		-16.7	-17.0	42.4	16.4	42.3	16.8	42.2	17.3	42.2	17.6	42.1	17.8	42.0	18.3
		-13.7	-15.0	44.2	16.7	44.1	17.2	44.0	17.6	43.9	17.9	43.9	18.1	43.8	18.6
		-11.8	-13.0	46.1	17.1	46.0	17.5	45.9	18.0	45.9	18.2	45.9	18.4	45.8	18.9
		-9.8	-11.0	48.3	17.4	48.2	17.9	48.1	18.3	48.1	18.5	48.0	18.7	45.8	17.8
		-9.5	-10.0	49.4	17.6	49.3	18.0	49.3	18.5	49.2	18.7	49.1	18.8	45.8	17.3
		-8.5	-9.1	50.5	17.8	50.4	18.2	50.3	18.6	50.3	18.8	49.1	18.4	45.8	16.9
		-7.0	-7.6	52.4	18.1	52.3	18.4	52.2	18.8	50.8	18.3	49.1	17.6	45.8	16.2
		-5.0	-5.6	55.1	18.4	55.0	18.8	52.5	17.9	50.8	17.2	49.1	16.5	45.8	15.2
		-3.0	-3.7	57.8	18.7	55.9	18.1	52.5	16.9	50.8	16.2	49.1	15.6	45.8	14.4
		0.0	-0.7	59.2	17.7	55.9	16.5	52.5	15.4	50.8	14.8	49.1	14.3	45.8	13.2
		3.0	2.2	59.2	16.2	55.9	15.1	52.5	14.1	50.8	13.6	49.1	13.1	45.8	12.1
		5.0	4.1	59.2	15.2	55.9	14.3	52.5	13.3	50.8	12.8	49.1	12.4	45.8	11.5
		7.0	6.0	59.2	14.4	55.9	13.5	52.5	12.6	50.8	12.1	49.1	11.7	45.8	10.9
		9.0	7.9	59.2	13.6	55.9	12.7	52.5	11.9	50.8	11.5	49.1	11.1	45.8	10.3
		11.0	9.8	59.2	12.8	55.9	12.1	52.5	11.3	50.8	10.9	49.1	10.5	45.8	9.8
		13.0	11.8	59.2	12.1	55.9	11.4	52.5	10.7	50.8	10.3	49.1	10.0	45.8	9.3
		15.0	13.7	59.2	11.5	55.9	10.8	52.5	10.1	50.8	9.8	49.1	9.5	45.8	8.81
60	360 (40.20)	-19.8	-20.0	39.9	17.1	39.8	17.6	39.7	18.0	39.7	18.2	39.7	18.5	39.2	18.6
		-18.8	-19.0	40.6	17.3	40.5	17.7	40.5	18.1	40.4	18.4	40.4	18.6	39.2	18.2
		-16.7	-17.0	42.2	17.6	42.1	18.0	42.0	18.4	42.0	18.6	41.9	18.8	39.2	17.4
		-13.7	-15.0	43.9	17.9	43.9	18.3	43.8	18.7	43.6	18.8	42.1	18.0	39.2	16.6
		-11.8	-13.0	45.9	18.2	45.8	18.6	45.0	18.5	43.6	17.8	42.1	17.1	39.2	15.7
		-9.8	-11.0	48.1	18.5	47.9	18.8	45.0	17.5	43.6	16.8	42.1	16.2	39.2	14.9
		-9.5	-10.0	49.2	18.7	47.9	18.3	45.0	17.0	43.6	16.4	42.1	15.7	39.2	14.5
		-8.5	-9.1	50.3	18.8	47.9	17.8	45.0	16.6	43.6	15.9	42.1	15.3	39.2	14.1
		-7.0	-7.6	50.8	18.3	47.9	17.0	45.0	15.9	43.6	15.3	42.1	14.7	39.2	13.6
		-5.0	-5.6	50.8	17.2	47.9	16.1	45.0	14.9	43.6	14.4	42.1	13.9	39.2	12.8
		-3.0	-3.7	50.8	16.2	47.9	15.2	45.0	14.1	43.6	13.6	42.1	13.1	39.2	12.1
		0.0	-0.7	50.8	14.8	47.9	13.9	45.0	12.9	43.6	12.5	42.1	12.0	39.2	11.2
		3.0	2.2	50.8	13.6	47.9	12.7	45.0	11.9	43.6	11.5	42.1	11.1	39.2	10.3
		5.0	4.1	50.8	12.8	47.9	12.0	45.0	11.3	43.6	10.9	42.1	10.5	39.2	9.75
		7.0	6.0	50.8	12.1	47.9	11.4	45.0	10.7	43.6	10.3	42.1	10.0	39.2	9.26
		9.0	7.9	50.8	11.5	47.9	10.8	45.0	10.1	43.6	9.8	42.1	9.45	39.2	8.80
		11.0	9.8	50.8	10.9	47.9	10.2	45.0	9.6	43.6	9.29	42.1	8.98	39.2	8.38
		13.0	11.8	50.8	10.3	47.9	9.7	45.0	9.11	43.6	8.82	42.1	8.53	39.2	7.96
		15.0	13.7	50.8	9.8	47.9	9.2	45.0	8.67	43.6	8.39	42.1	8.12	39.2	7.59
50	300 (33.50)	-19.8	-20.0	39.7	18.4	39.6	18.8	37.5	17.66	36.3	17.0	35.1	16.3	32.7	15.1
		-18.8	-19.0	40.4	18.5	39.9	18.6	37.5	17.3	36.3	16.6	35.1	16.0	32.7	14.8
		-16.7	-17.0	41.9	18.8	39.9	17.8	37.5	16.5	36.3	15.9	35.1	15.3	32.7	14.1
		-13.7	-15.0	42.3	18.1	39.9	16.9	37.5	15.7	36.3	15.2	35.1	14.6	32.7	13.5
		-11.8	-13.0	42.3	17.2	39.9	16.1	37.5	15.0	36.3	14.4	35.1	13.9	32.7	12.8
		-9.8	-11.0	42.3	16.3	39.9	15.2	37.5	14.2	36.3	13.7	35.1	13.2	32.7	12.2
		-9.5	-10.0	42.3	15.8	39.9	14.8	37.5	13.8	36.3	13.3	35.1	12.8	32.7	11.9
		-8.5	-9.1	42.3	15.4	39.9	14.4	37.5	13.5	36.3	13.0	35.1	12.5	32.7	11.6
		-7.0	-7.6	42.3	14.8	39.9	13.8	37.5	12.9	36.3	12.5	35.1	12.0	32.7	11.1
		-5.0	-5.6	42.3	13.9	39.9	13.1	37.5	12.2	36.3	11.8	35.1	11.4	32.7	10.5
		-3.0	-3.7	42.3	13.2	39.9	12.4	37.5	11.6	36.3	11.2	35.1	10.8	32.7	10.02
		0.0	-0.7	42.3	12.1	39.9	11.4	37.5	10.6	36.3	10.3	35.1	9.93	32.7	9.24
		3.0	2.2	42.3	11.1	39.9	10.5	37.5	9.82	36.3	9.49	35.1	9.18	32.7	8.55
		5.0	4.1	42.3	10.6	39.9	9.9	37.5	9.32	36.3	9.02	35.1	8.72	32.7	8.14
		7.0	6.0	42.3	10.0	39.9	9.43	37.5	8.86	36.3	8.57	35.1	8.30	32.7	7.75
		9.0	7.9	42.3	9.50	39.9	8.96	37.5	8.42	36.3	8.16	35.1	7.90	32.7	7.38
		11.0	9.8	42.3	9.03	39.9	8.52	37.5	8.02	36.3	7.77	35.1	7.53	32.7	7.04
		13.0	11.8	42.3	8.57	39.9	8.09	37.5	7.62	36.3	7.39	35.1	7.16	32.7	6.71
		15.0	13.7	42.3	8.16	39.9	7.72	37.5	7.28	36.3	7.06	35.1	6.84	32.7	6.42

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6 Capacity tables

6 - 1 Heating Capacity Tables

RXHQ26P9

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
130	845 (92.82)	-19.8	-20.0	47.6	10.55	47.4	11.6	47.3	12.6	47.2	13.1	47.1	13.6	46.9	14.7
		-18.8	-19.0	48.7	11.0	48.5	12.0	48.3	13.0	48.2	13.5	48.1	14.0	47.9	15.0
		-16.7	-17.0	50.8	11.8	50.6	12.7	50.4	13.7	50.3	14.2	50.3	14.6	50.1	15.6
		-13.7	-15.0	53.1	12.5	52.9	13.5	52.7	14.4	52.6	14.8	52.6	15.3	52.4	16.2
		-11.8	-13.0	55.6	13.3	55.4	14.2	55.2	15.0	55.1	15.5	55.0	15.9	54.8	16.8
		-9.8	-11.0	58.1	14.0	58.0	14.8	57.8	15.7	57.7	16.1	57.6	16.5	57.4	17.3
		-9.5	-10.0	59.5	14.4	59.3	15.2	59.1	16.0	59.0	16.4	58.9	16.8	58.7	17.6
		-8.5	-9.1	60.7	14.7	60.6	15.5	60.4	16.3	60.3	16.7	60.2	17.1	60.0	17.9
		-7.0	-7.6	62.9	15.2	62.7	15.9	62.5	16.7	62.4	17.1	62.3	17.5	62.1	18.2
		-5.0	-5.6	65.9	15.8	65.7	16.6	65.5	17.3	65.4	17.6	65.3	18.0	65.1	18.7
		-3.0	-3.7	68.8	16.4	68.6	17.1	68.4	17.8	68.3	18.1	68.3	18.5	68.1	19.2
		0.0	-0.7	73.8	17.3	73.6	17.9	73.4	18.6	73.3	18.9	73.2	19.2	73.0	19.9
		3.0	2.2	78.8	18.0	78.6	18.6	78.5	19.2	78.4	19.5	78.3	19.8	78.1	20.5
		5.0	4.1	82.3	18.5	82.1	19.1	82.0	19.7	81.9	20.0	81.8	20.2	81.6	20.8
		7.0	6.0	85.9	19.0	85.8	19.5	85.6	20.1	85.5	20.3	85.4	20.6	85.2	21.2
		9.0	7.9	89.7	19.4	89.5	19.9	89.3	20.4	89.2	20.7	89.1	21.0	89.0	21.5
		11.0	9.8	93.6	19.8	93.4	20.3	93.2	20.8	93.1	21.1	93.0	21.3	92.3	21.6
		13.0	11.8	97.8	20.2	97.6	20.7	97.4	21.2	97.3	21.4	97.2	21.6	92.3	20.5
		15.0	13.7	102.0	20.6	101.8	21.0	101.6	21.5	101.5	21.7	99.1	21.2	92.3	19.5
120	780 (85.68)	-19.8	-20.0	47.4	11.9	47.2	12.9	47.0	13.8	47.0	14.3	46.9	14.8	46.7	15.7
		-18.8	-19.0	48.4	12.3	48.2	13.2	48.1	14.2	48.0	14.6	47.9	15.1	47.7	16.0
		-16.7	-17.0	50.6	13.1	50.4	13.9	50.2	14.8	50.1	15.3	50.0	15.7	49.9	16.6
		-13.7	-15.0	52.9	13.8	52.7	14.6	52.5	15.5	52.4	15.9	52.3	16.3	52.2	17.1
		-11.8	-13.0	55.3	14.5	55.1	15.3	55.0	16.1	54.9	16.5	54.8	16.9	54.6	17.7
		-9.8	-11.0	57.9	15.1	57.7	15.9	57.6	16.7	57.5	17.1	57.4	17.4	57.2	18.2
		-9.5	-10.0	59.2	15.5	59.1	16.2	58.9	17.0	58.8	17.3	58.7	17.7	58.6	18.5
		-8.5	-9.1	60.5	15.8	60.3	16.5	60.1	17.2	60.1	17.6	60.0	17.9	59.8	18.7
		-7.0	-7.6	62.6	16.2	62.5	16.9	62.3	17.6	62.2	18.0	62.1	18.3	61.9	19.0
		-5.0	-5.6	65.6	16.8	65.4	17.5	65.3	18.2	65.2	18.5	65.1	18.8	64.9	19.5
		-3.0	-3.7	68.6	17.3	68.4	18.0	68.2	18.6	68.1	18.9	68.0	19.3	67.9	19.9
		0.0	-0.7	73.5	18.1	73.3	18.7	73.2	19.3	73.1	19.6	73.0	19.9	72.8	20.5
		3.0	2.2	78.6	18.9	78.4	19.4	78.2	20.0	78.1	20.2	78.1	20.5	77.9	21.1
		5.0	4.1	82.1	19.3	81.9	19.8	81.7	20.4	81.6	20.6	81.6	20.9	81.4	21.4
		7.0	6.0	85.7	19.7	85.5	20.2	85.4	20.7	85.3	21.0	85.2	21.2	85.0	21.7
		9.0	7.9	89.4	20.1	89.3	20.6	89.1	21.1	89.0	21.3	88.9	21.6	85.2	20.7
		11.0	9.8	93.3	20.5	93.2	20.9	93.0	21.4	92.9	21.6	91.5	21.4	85.2	19.7
		13.0	11.8	97.6	20.8	97.4	21.3	97.2	21.7	94.7	21.1	91.5	20.3	85.2	18.6
		15.0	13.7	101.7	21.2	101.5	21.6	97.8	20.8	94.7	20.0	91.5	19.3	85.2	17.7
110	715 (78.54)	-19.8	-20.0	47.1	13.3	47.0	14.2	46.8	15.1	46.7	15.5	46.7	15.9	46.5	16.8
		-18.8	-19.0	48.2	13.7	48.0	14.5	47.8	15.4	47.8	15.8	47.7	16.2	47.5	17.1
		-16.7	-17.0	50.3	14.3	50.2	15.2	50.0	16.0	49.9	16.4	49.8	16.8	49.7	17.6
		-13.7	-15.0	52.6	15.0	52.5	15.8	52.3	16.6	52.2	16.9	52.1	17.3	52.0	18.1
		-11.8	-13.0	55.1	15.6	54.9	16.4	54.7	17.1	54.7	17.5	54.6	17.9	54.4	18.6
		-9.8	-11.0	57.6	16.3	57.5	17.0	57.3	17.7	57.2	18.0	57.2	18.4	57.0	19.1
		-9.5	-10.0	59.0	16.6	58.8	17.2	58.7	17.9	58.6	18.3	58.5	18.6	58.4	19.3
		-8.5	-9.1	60.2	16.8	60.1	17.5	59.9	18.2	59.8	18.5	59.8	18.8	59.6	19.5
		-7.0	-7.6	62.4	17.2	62.2	17.9	62.1	18.5	62.0	18.9	61.9	19.2	61.7	19.8
		-5.0	-5.6	65.3	17.8	65.2	18.4	65.0	19.0	65.0	19.3	64.9	19.6	64.7	20.3
		-3.0	-3.7	68.3	18.3	68.2	18.9	68.0	19.5	67.9	19.8	67.8	20.0	67.7	20.6
		0.0	-0.7	73.2	19.0	73.1	19.6	72.9	20.1	72.9	20.4	72.8	20.7	72.6	21.2
		3.0	2.2	78.3	19.7	78.2	20.2	78.0	20.7	77.9	20.9	77.9	21.2	77.7	21.7
		5.0	4.1	81.8	20.1	81.7	20.6	81.5	21.0	81.4	21.3	81.3	21.5	78.1	20.7
		7.0	6.0	85.4	20.5	85.3	20.9	85.1	21.4	85.0	21.6	83.9	21.4	78.1	19.7
		9.0	7.9	89.2	20.8	89.0	21.3	88.9	21.7	86.8	21.2	83.9	20.3	78.1	18.7
		11.0	9.8	93.1	21.2	92.9	21.6	89.7	20.9	86.8	20.1	83.9	19.3	78.1	17.8
		13.0	11.8	97.3	21.5	95.4	21.3	89.7	19.8	86.8	19.0	83.9	18.3	78.1	16.8
		15.0	13.7	101.2	21.7	95.4	20.2	89.7	18.8	86.8	18.1	83.9	17.4	78.1	16.0
100	650 (71.40)	-19.8	-20.0	46.9	14.7	46.7	15.5	46.6	16.3	46.5	16.7	46.4	17.1	46.3	17.9
		-18.8	-19.0	47.9	15.0	47.8	15.8	47.6	16.6	47.5	17.0	47.5	17.3	47.3	18.1
		-16.7	-17.0	50.1	15.6	49.9	16.4	49.8	17.1	49.7	17.5	49.6	17.9	49.5	18.6
		-13.7	-15.0	52.4	16.2	52.2	16.9	52.1	17.6	52.0	18.0	51.9	18.4	51.8	19.1
		-11.8	-13.0	54.8	16.8	54.7	17.5	54.5	18.2	54.4	18.5	54.4	18.8	54.2	19.5
		-9.8	-11.0	57.4	17.4	57.2	18.0	57.1	18.7	57.0	19.0	57.0	19.3	56.8	19.9
		-9.5	-10.0	58.7	17.7	58.6	18.3	58.5	18.9	58.4	19.2	58.3	19.5	58.2	20.1
		-8.5	-9.1	60.0	17.9	59.8	18.5	59.7	19.1	59.6	19.4	59.6	19.7	59.4	20.3
		-7.0	-7.6	62.1	18.3	62.0	18.9	61.8	19.5	61.8	19.7	61.7	20.0	61.5	20.6
		-5.0	-5.6	65.1	18.8	65.0	19.3	64.8	19.9	64.7	20.2	64.7	20.5	64.5	21.0
		-3.0	-3.7	68.1	19.2	67.9	19.8	67.8	20.3	67.7	20.6	67.6	20.8	67.5	21.4
		0.0	-0.7	73.0	19.9	72.9	20.4	72.7	20.9	72.6	21.1	72.6	21.4	71.0	21.2
		3.0	2.2	78.1	20.5	77.9	20.9	77.8	21.4	77.7	21.6	76.3	21.3	71.0	19.5
		5.0	4.1	81.6	20.8	81.4	21.3	81.3	21.7	78.9	21.0	76.3	20.2	71.0	18.5
		7.0	6.0	85.2	21.2	85.0	21.6	81.5	20.7	78.9	19.9	76.3	19.1	71.0	17.6
		9.0	7.9	88.9	21.5	86.7	21.1	81.5	19.6	78.9	18.9	76.3	18.2	71.0	16.7
		11.0	9.8	92.0	21.5	86.7	20.1	81.5	18.6	78.9	18.0	76.3	17.3	71.0	15.9
		13.0	11.8	92.0	20.4	86.7	19.0	81.5	17.7	78.9	17.0	76.3	16.4	71.0	15.1
		15.0	13.7	92.0	19.4	86.7	18.1	81.5	16.8	78.9	16.2	76.3	15.6	71.0	14.4

4TW31462-2A

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

1 is shown as reference. When selecting the unit models, avoid the Outdoor air temperature range shown by .
dient als Verweis. Vermeiden Sie bei der Auswahl der Gerätemodelle den als markierten Temperaturbereich der Außenluft
Η είναι ενδεικτική. κατά την επιλογή των μοντέλων των μονάδων, αποφύγετε το εύρος θερμοκρασίας εξωτερικού αέρα που υποδεικνύεται
se muestra como referencia. Cuando seleccione los modelos de unidad, evite el intervalo de temperaturas del aire exterior indicado mediante
est montré comme référence.Lors du choix des modèles d'unités, évitez la plage de températures de l'air extérieur illustré par
valori riportati unicamente come riferimento. Nel selezionare i modelli delle unità, non considerare i valori di temperatura dell'aria esterna indicati con il colore
is als referentie getoond. Wanneer modellen van eenheden worden gekozen, vermijd dan het bereik van buitenluchttemperaturen geïllustreerd door
показан как. При выборе модели устройства избегайте внешнюю температуру воздуха, указанную в
referans olarak gösterilmektedir. Ünite modellerini seçerken, belirtilen Dış hava sıcaklığı aralığından kaçının

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

6 Capacity tables

6 - 1 Heating Capacity Tables

RXHQ26P9

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
90	585 (64.26)	-19.8	-20.0	46.6	16.1	46.5	16.8	46.4	17.5	46.3	17.9	46.2	18.2	46.1	18.9
		-18.8	-19.0	47.7	16.4	47.5	17.1	47.4	17.8	47.3	18.1	47.3	18.5	47.1	19.2
		-16.7	-17.0	49.8	16.9	49.7	17.6	49.5	18.3	49.5	18.6	49.4	18.9	49.3	19.6
		-13.7	-15.0	52.1	17.5	52.0	18.1	51.8	18.7	51.8	19.1	51.7	19.4	51.6	20.0
		-11.8	-13.0	54.6	18.0	54.4	18.6	54.3	19.2	54.2	19.5	54.2	19.8	54.0	20.4
		-9.8	-11.0	57.1	18.5	57.0	19.1	56.9	19.7	56.8	19.9	56.8	20.2	56.6	20.8
		-9.5	-10.0	58.5	18.7	58.4	19.3	58.2	19.9	58.2	20.1	58.1	20.4	58.0	21.0
		-8.5	-9.1	59.7	19.0	59.6	19.5	59.5	20.1	59.4	20.3	59.3	20.6	59.2	21.2
		-7.0	-7.6	61.9	19.3	61.7	19.8	61.6	20.4	61.5	20.6	61.5	20.9	61.4	21.4
		-5.0	-5.6	64.8	19.8	64.7	20.3	64.6	20.8	64.5	21.0	64.5	21.3	63.9	21.6
		-3.0	-3.7	67.8	20.2	67.7	20.6	67.5	21.1	67.5	21.4	67.4	21.6	63.9	20.4
		0.0	-0.7	72.7	20.8	72.6	21.2	72.5	21.7	71.0	21.2	68.6	20.4	63.9	18.7
		3.0	2.2	77.8	21.3	77.7	21.7	73.4	20.3	71.0	19.5	68.6	18.8	63.9	17.3
		5.0	4.1	81.3	21.6	78.1	20.7	73.4	19.3	71.0	18.5	68.6	17.8	63.9	16.4
		7.0	6.0	82.8	21.1	78.1	19.7	73.4	18.3	71.0	17.6	68.6	16.9	63.9	15.6
		9.0	7.9	82.8	20.0	78.1	18.7	73.4	17.4	71.0	16.7	68.6	16.1	63.9	14.9
		11.0	9.8	82.8	19.0	78.1	17.7	73.4	16.5	71.0	15.9	68.6	15.3	63.9	14.2
		13.0	11.8	82.8	18.0	78.1	16.8	73.4	15.7	71.0	15.1	68.6	14.6	63.9	13.5
		15.0	13.7	82.8	17.1	78.1	16.0	73.4	15.0	71.0	14.4	68.6	13.9	63.9	12.9
80	520 (57.12)	-19.8	-20.0	46.4	17.5	46.3	18.1	46.1	18.7	46.1	19.1	46.0	19.4	45.9	20.0
		-18.8	-19.0	47.4	17.7	47.3	18.3	47.2	19.0	47.1	19.3	47.1	19.6	46.9	20.2
		-16.7	-17.0	49.6	18.2	49.4	18.8	49.3	19.4	49.3	19.7	49.2	20.0	49.1	20.6
		-13.7	-15.0	51.9	18.7	51.7	19.3	51.6	19.8	51.6	20.1	51.5	20.4	51.4	21.0
		-11.8	-13.0	54.3	19.2	54.2	19.7	54.1	20.2	54.0	20.5	54.0	20.8	53.8	21.3
		-9.8	-11.0	56.9	19.6	56.8	20.1	56.7	20.6	56.6	20.9	56.5	21.2	56.4	21.7
		-9.5	-10.0	58.2	19.8	58.1	20.3	58.0	20.8	57.9	21.1	57.9	21.3	56.8	21.3
		-8.5	-9.1	59.5	20.0	59.4	20.5	59.2	21.0	59.2	21.3	59.1	21.5	56.8	20.7
		-7.0	-7.6	61.6	20.3	61.5	20.8	61.4	21.3	61.3	21.5	61.0	21.6	56.8	19.8
		-5.0	-5.6	64.6	20.7	64.5	21.2	64.4	21.6	63.1	21.2	61.0	20.4	56.8	18.7
		-3.0	-3.7	67.6	21.1	67.4	21.5	65.2	20.9	63.1	20.1	61.0	19.3	56.8	17.8
		0.0	-0.7	72.5	21.6	69.4	20.6	65.2	19.2	63.1	18.5	61.0	17.7	56.8	16.4
		3.0	2.2	73.6	20.4	69.4	19.0	65.2	17.7	63.1	17.0	61.0	16.4	56.8	15.1
		5.0	4.1	73.6	19.3	69.4	18.0	65.2	16.8	63.1	16.2	61.0	15.6	56.8	14.4
		7.0	6.0	73.6	18.3	69.4	17.1	65.2	16.0	63.1	15.4	61.0	14.8	56.8	13.7
		9.0	7.9	73.6	17.4	69.4	16.3	65.2	15.2	63.1	14.6	61.0	14.1	56.8	13.1
		11.0	9.8	73.6	16.6	69.4	15.5	65.2	14.5	63.1	14.0	61.0	13.5	56.8	12.5
		13.0	11.8	73.6	15.7	69.4	14.7	65.2	13.8	63.1	13.3	61.0	12.8	56.8	11.9
		15.0	13.7	73.6	15.0	69.4	14.1	65.2	13.1	63.1	12.7	61.0	12.2	56.8	11.4
70	455 (49.98)	-19.8	-20.0	46.1	18.9	46.0	19.4	45.9	20.0	45.9	20.2	45.8	20.5	45.7	21.1
		-18.8	-19.0	47.1	19.1	47.0	19.6	46.9	20.2	46.9	20.4	46.8	20.7	46.7	21.2
		-16.7	-17.0	49.3	19.5	49.2	20.0	49.1	20.6	49.1	20.8	49.0	21.1	48.9	21.6
		-13.7	-15.0	51.6	19.9	51.5	20.4	51.4	20.9	51.4	21.2	51.3	21.4	49.7	20.9
		-11.8	-13.0	54.0	20.4	53.9	20.8	53.8	21.3	53.8	21.5	53.4	21.5	49.7	19.8
		-9.8	-11.0	56.6	20.7	56.5	21.2	56.4	21.6	55.2	21.2	53.4	20.3	49.7	18.7
		-9.5	-10.0	58.0	20.9	57.9	21.4	57.1	21.4	55.2	20.6	53.4	19.7	49.7	18.2
		-8.5	-9.1	59.2	21.1	59.1	21.5	57.1	20.8	55.2	20.0	53.4	19.2	49.7	17.7
		-7.0	-7.6	61.4	21.4	60.7	21.5	57.1	19.9	55.2	19.2	53.4	18.4	49.7	17.0
		-5.0	-5.6	64.3	21.7	60.7	20.3	57.1	18.8	55.2	18.1	53.4	17.4	49.7	16.1
		-3.0	-3.7	64.4	20.6	60.7	19.2	57.1	17.9	55.2	17.2	53.4	16.5	49.7	15.3
		0.0	-0.7	64.4	18.9	60.7	17.6	57.1	16.4	55.2	15.8	53.4	15.2	49.7	14.1
		3.0	2.2	64.4	17.4	60.7	16.3	57.1	15.2	55.2	14.7	53.4	14.1	49.7	13.1
		5.0	4.1	64.4	16.6	60.7	15.5	57.1	14.5	55.2	13.9	53.4	13.4	49.7	12.5
		7.0	6.0	64.4	15.7	60.7	14.7	57.1	13.8	55.2	13.3	53.4	12.8	49.7	11.9
		9.0	7.9	64.4	15.0	60.7	14.0	57.1	13.1	55.2	12.7	53.4	12.2	49.7	11.3
		11.0	9.8	64.4	14.3	60.7	13.4	57.1	12.5	55.2	12.1	53.4	11.7	49.7	10.8
		13.0	11.8	64.4	13.6	60.7	12.7	57.1	11.9	55.2	11.5	53.4	11.1	49.7	10.4
		15.0	13.7	64.4	13.0	60.7	12.2	57.1	11.4	55.2	11.0	53.4	10.7	49.7	9.9
60	390 (42.84)	-19.8	-20.0	45.9	20.3	45.8	20.7	45.7	21.2	45.7	21.4	45.6	21.7	42.6	20.0
		-18.8	-19.0	46.9	20.4	46.8	20.9	46.7	21.4	46.7	21.6	45.8	21.2	42.6	19.5
		-16.7	-17.0	49.1	20.8	49.0	21.3	48.9	21.7	47.3	20.9	45.8	20.1	42.6	18.4
		-13.7	-15.0	51.4	21.2	51.3	21.6	48.9	20.5	47.3	19.7	45.8	19.0	42.6	17.5
		-11.8	-13.0	53.8	21.5	52.0	20.9	48.9	19.4	47.3	18.7	45.8	17.9	42.6	16.5
		-9.8	-11.0	55.2	21.1	52.0	19.7	48.9	18.3	47.3	17.6	45.8	17.0	42.6	15.7
		-9.5	-10.0	55.2	20.5	52.0	19.2	48.9	17.8	47.3	17.2	45.8	16.5	42.6	15.2
		-8.5	-9.1	55.2	20.0	52.0	18.7	48.9	17.4	47.3	16.7	45.8	16.1	42.6	14.9
		-7.0	-7.6	55.2	19.2	52.0	17.9	48.9	16.7	47.3	16.1	45.8	15.5	42.6	14.3
		-5.0	-5.6	55.2	18.1	52.0	16.9	48.9	15.8	47.3	15.2	45.8	14.6	42.6	13.5
		-3.0	-3.7	55.2	17.2	52.0	16.1	48.9	15.0	47.3	14.5	45.8	13.9	42.6	12.9
		0.0	-0.7	55.2	15.8	52.0	14.8	48.9	13.8	47.3	13.4	45.8	12.9	42.6	11.9
		3.0	2.2	55.2	14.6	52.0	13.7	48.9	12.8	47.3	12.4	45.8	12.0	42.6	11.1
		5.0	4.1	55.2	13.9	52.0	13.1	48.9	12.2	47.3	11.8	45.8	11.4	42.6	10.6
		7.0	6.0	55.2	13.3	52.0	12.5	48.9	11.7	47.3	11.3	45.8	10.9	42.6	10.1
		9.0	7.9	55.2	12.7	52.0	11.9	48.9	11.2	47.3	10.8	45.8	10.4	42.6	9.70
		11.0	9.8	55.2	12.1	52.0	11.4	48.9	10.7	47.3	10.3	45.8	10.0	42.6	9.29
		13.0	11.8	55.2	11.5	52.0	10.8	48.9	10.2	47.3	9.9	45.8	9.53	42.6	8.89
		15.0	13.7	55.2	11.0	52.0	10.4	48.9	9.8	47.3	9.4	45.8	9.14	42.6	8.53
50	325 (35.70)	-19.8	-20.0	45.6	21.6	43.4	20.4	40.8	19.0	39.4	18.3	38.1	17.6	35.5	16.2
		-18.8	-19.0	46.0	21.3	43.4	19.9	40.8	18.5	39.4	17.8	38.1	17.1	35.5	15.8
		-16.7	-17.0	46.0	20.2	43.4	18.8	40.8	17.5	39.4	16.9	38.1	16.2	35.5	15.0
		-13.7	-15.0	46.0	19.1	43.4	17.8	40.8	16.6	39.4	16.0	38.1	15.4	35.5	14.2
		-11.8	-13.0	46.0	18.0	43.4	16.9	40.8	15.7	39.4	15.2	38.1	14.6	35.5	13.5
		-9.8	-11.0	46.0	17.1	43.4	16.0	40.8	14.9	39.4	14.4	38.1	13.8	35.5	12.8
		-9.5	-10.0	46.0	16.6	43.4	15.5	40.8	14.5	39.4	14.0	38.1	13.5	35.5	12.5
		-8.5	-9.1	46.0	16.2	43.4	15.2	40.8	14.2	39.4	13.7	38.1	13.2	35.5	12.2
		-7.0	-7.6	46.0	15.5	43.4	14.6	40.8	13.6	39.4	13.1	38.1	12.7	35.5	11.7
		-5.0	-5.6	46.0	14.7	43.4	13.8	40.8	12.9	39.4	12.5	38.1	12.0	35.5	11.2
		-3.0	-3.7	46.0	14.0	43.4	13.1	40.8	12.3	39.4	11.9	38.1	11.5	35.5	10.7
		0.0	-0.7	46.0	12.9	43.4	12.2	40.8	11.4	39.4	11.0	38.1	10.6	35.5	9.90
		3.0	2.2	46.0	12.0	43.4	11.3	40.8	10.6	39.4	10.3	38.1	9.92	35.5	9.25
		5.0	4.1	46.0	11.5	43.4	10.8	40.8	10.1	39.4	9.81	38.1	9.49	35.5	8.85
		7.0	6.0	46.0	11.0	43.4	10.3	40.8	9.69	39.4	9.39	38.1	9.08	35.5	8.48
		9.0	7.9	46.0	10.5	43.4	9.9	40.8	9.28	39.4	8.99	38.1	8.70	35.5	8.13
		11.0	9.8	46.0	10.0	43.4	9.45	40.8	8.89	39.4	8.62	38.1	8.35	35.5	7.81
		13.0	11.8	46.0	9.6	43.4	9.04	40.8	8.51	39.4	8.25	38.1	8.00	35.5	7.49
		15.0	13.7	46.0	9.18	43.4	8.67	40.8	8.18	39.4	7.93	38.1	7.68	35.5	7.20

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6 Capacity tables

6 - 1 Heating Capacity Tables

RXHQ28P9

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
130	910 (100.10)	-19.8	-20.0	51.8	12.2	51.6	13.4	51.4	14.5	51.3	15.1	51.2	15.7	51.0	16.9
		-18.8	-19.0	52.7	12.6	52.5	13.8	52.3	14.9	52.2	15.5	52.1	16.0	51.9	17.2
		-16.7	-17.0	54.7	13.4	54.5	14.5	54.3	15.6	54.2	16.1	54.1	16.7	53.9	17.8
		-13.7	-15.0	57.0	14.2	56.8	15.2	56.6	16.3	56.5	16.8	56.4	17.3	56.2	18.4
		-11.8	-13.0	59.4	15.0	59.2	16.0	59.0	17.0	58.9	17.5	58.8	18.0	58.6	19.0
		-9.8	-11.0	62.1	15.8	61.9	16.8	61.7	17.7	61.6	18.2	61.5	18.7	61.3	19.6
		-9.5	-10.0	63.6	16.2	63.4	17.2	63.2	18.1	63.1	18.6	63.0	19.0	62.8	20.0
		-8.5	-9.1	64.9	16.6	64.7	17.5	64.5	18.4	64.4	18.9	64.3	19.3	64.1	20.2
		-7.0	-7.6	67.3	17.2	67.1	18.1	66.9	18.9	66.8	19.4	66.7	19.8	66.5	20.7
		-5.0	-5.6	70.6	18.0	70.4	18.8	70.2	19.6	70.1	20.0	70.0	20.5	69.8	21.3
		-3.0	-3.7	74.0	18.7	73.8	19.5	73.6	20.2	73.5	20.6	73.4	21.0	73.2	21.8
		0.0	-0.7	79.8	19.7	79.6	20.5	79.4	21.2	79.3	21.6	79.2	21.9	79.0	22.7
		3.0	2.2	85.9	20.7	85.7	21.4	85.5	22.0	85.4	22.4	85.3	22.7	85.1	23.4
		5.0	4.1	90.2	21.3	90.0	21.9	89.8	22.6	89.7	22.9	89.6	23.2	89.4	23.9
		7.0	6.0	94.6	21.8	94.4	22.5	94.2	23.1	94.1	23.4	94.0	23.7	93.8	24.3
		9.0	7.9	99.3	22.4	99.1	23.0	98.9	23.5	98.8	23.8	98.7	24.1	98.5	24.7
		11.0	9.8	104.2	22.9	104.0	23.4	103.8	24.0	103.7	24.3	103.6	24.5	99.7	23.7
		13.0	11.8	109.6	23.4	109.4	23.9	109.2	24.4	109.1	24.7	107.0	24.3	99.7	22.3
		15.0	13.7	115	23.8	115	24.3	114	24.8	111	23.8	107	22.9	99.7	21.0
120	840 (92.40)	-19.8	-20.0	51.5	13.8	51.4	14.9	51.2	15.9	51.1	16.5	51.0	17.0	50.8	18.1
		-18.8	-19.0	52.5	14.1	52.3	15.2	52.1	16.2	52.0	16.8	51.9	17.3	51.7	18.3
		-16.7	-17.0	54.5	14.9	54.3	15.9	54.1	16.9	54.0	17.4	53.9	17.9	53.7	18.9
		-13.7	-15.0	56.7	15.6	56.5	16.6	56.3	17.5	56.2	18.0	56.1	18.5	56.0	19.5
		-11.8	-13.0	59.2	16.4	59.0	17.3	58.8	18.2	58.7	18.7	58.6	19.1	58.4	20.0
		-9.8	-11.0	61.9	17.1	61.7	18.0	61.5	18.9	61.4	19.3	61.3	19.8	61.1	20.6
		-9.5	-10.0	63.3	17.5	63.1	18.3	62.9	19.2	62.9	19.6	62.8	20.1	62.6	20.9
		-8.5	-9.1	64.7	17.8	64.5	18.7	64.3	19.5	64.2	19.9	64.1	20.3	63.9	21.2
		-7.0	-7.6	67.0	18.4	66.8	19.2	66.6	20.0	66.6	20.4	66.5	20.8	66.3	21.6
		-5.0	-5.6	70.4	19.1	70.2	19.8	70.0	20.6	69.9	21.0	69.8	21.4	69.6	22.2
		-3.0	-3.7	73.7	19.7	73.6	20.5	73.4	21.2	73.3	21.6	73.2	21.9	73.0	22.7
		0.0	-0.7	79.5	20.7	79.3	21.4	79.2	22.1	79.1	22.4	79.0	22.7	78.8	23.4
		3.0	2.2	85.6	21.6	85.4	22.2	85.3	22.9	85.2	23.2	85.1	23.5	84.9	24.1
		5.0	4.1	89.9	22.1	89.7	22.7	89.5	23.3	89.4	23.6	89.3	23.9	89.2	24.5
		7.0	6.0	94.4	22.7	94.2	23.2	94.0	23.8	93.9	24.1	93.8	24.4	92.0	24.3
		9.0	7.9	99.1	23.2	98.9	23.7	98.7	24.2	98.6	24.5	98.5	24.8	92.0	22.9
		11.0	9.8	104.0	23.6	103.8	24.1	103.6	24.7	102.2	24.4	98.8	23.5	92.0	21.5
		13.0	11.8	109.3	24.1	109.2	24.6	105.6	23.9	102.2	22.9	98.8	22.0	92.0	20.3
		15.0	13.7	115	24.5	112	24.3	106	22.5	102	21.7	98.8	20.8	92.0	19.2
110	770 (84.70)	-19.8	-20.0	51.3	15.4	51.1	16.3	50.9	17.3	50.8	17.8	50.8	18.3	50.6	19.3
		-18.8	-19.0	52.2	15.7	52.0	16.6	51.8	17.6	51.8	18.1	51.7	18.6	51.5	19.5
		-16.7	-17.0	54.2	16.3	54.0	17.3	53.8	18.2	53.8	18.6	53.7	19.1	53.5	20.0
		-13.7	-15.0	56.4	17.0	56.3	17.9	56.1	18.8	56.0	19.2	55.9	19.7	55.7	20.6
		-11.8	-13.0	58.9	17.7	58.7	18.6	58.6	19.4	58.5	19.8	58.4	20.2	58.2	21.1
		-9.8	-11.0	61.6	18.4	61.4	19.2	61.3	20.0	61.2	20.4	61.1	20.8	60.9	21.6
		-9.5	-10.0	63.0	18.7	62.9	19.5	62.7	20.3	62.6	20.7	62.5	21.1	62.4	21.9
		-8.5	-9.1	64.4	19.0	64.2	19.8	64.1	20.6	64.0	21.0	63.9	21.4	63.7	22.1
		-7.0	-7.6	66.7	19.6	66.6	20.3	66.4	21.0	66.3	21.4	66.2	21.8	66.1	22.5
		-5.0	-5.6	70.1	20.2	69.9	20.9	69.7	21.6	69.7	22.0	69.6	22.3	69.4	23.0
		-3.0	-3.7	73.5	20.8	73.3	21.5	73.1	22.1	73.1	22.5	73.0	22.8	72.8	23.5
		0.0	-0.7	79.3	21.7	79.1	22.3	78.9	22.9	78.8	23.3	78.8	23.6	78.6	24.2
		3.0	2.2	85.4	22.5	85.2	23.1	85.0	23.7	84.9	24.0	84.8	24.2	84.4	24.7
		5.0	4.1	89.6	23.0	89.5	23.6	89.3	24.1	89.2	24.4	89.1	24.7	84.4	23.2
		7.0	6.0	94.1	23.5	93.9	24.0	93.8	24.5	93.7	24.8	90.6	23.8	84.4	21.9
		9.0	7.9	98.8	23.9	98.6	24.4	96.8	24.3	93.7	23.4	90.6	22.4	84.4	20.6
		11.0	9.8	103.7	24.4	103.0	24.7	96.8	22.9	93.7	22.0	90.6	21.2	84.4	19.5
		13.0	11.8	109.1	24.8	103.0	23.2	96.8	21.5	93.7	20.7	90.6	19.9	84.4	18.3
		15.0	13.7	109	23.4	103	21.9	96.8	20.3	93.7	19.6	90.6	18.8	84.4	17.4
100	700 (77.00)	-19.8	-20.0	51.0	16.9	50.8	17.8	50.7	18.7	50.6	19.1	50.5	19.6	50.4	20.5
		-18.8	-19.0	51.9	17.2	51.8	18.1	51.6	19.0	51.5	19.4	51.4	19.8	51.3	20.7
		-16.7	-17.0	53.9	17.8	53.8	18.7	53.6	19.5	53.5	19.9	53.4	20.3	53.3	21.2
		-13.7	-15.0	56.2	18.4	56.0	19.2	55.8	20.0	55.8	20.4	55.7	20.8	55.5	21.6
		-11.8	-13.0	58.6	19.1	58.5	19.8	58.3	20.6	58.2	21.0	58.2	21.4	58.0	22.1
		-9.8	-11.0	61.3	19.7	61.2	20.4	61.0	21.2	60.9	21.5	60.9	21.9	60.7	22.6
		-9.5	-10.0	62.8	20.0	62.6	20.7	62.5	21.4	62.4	21.8	62.3	22.1	62.2	22.9
		-8.5	-9.1	64.1	20.3	64.0	21.0	63.8	21.7	63.7	22.0	63.7	22.4	63.5	23.1
		-7.0	-7.6	66.5	20.7	66.3	21.4	66.2	22.1	66.1	22.4	66.0	22.8	65.9	23.4
		-5.0	-5.6	69.8	21.3	69.7	22.0	69.5	22.6	69.4	22.9	69.3	23.2	69.2	23.9
		-3.0	-3.7	73.2	21.9	73.0	22.5	72.9	23.1	72.8	23.4	72.7	23.7	72.6	24.3
		0.0	-0.7	79.0	22.7	78.8	23.3	78.7	23.8	78.6	24.1	78.5	24.4	76.7	24.1
		3.0	2.2	85.1	23.4	84.9	24.0	84.8	24.5	84.7	24.7	82.3	24.0	76.7	22.0
		5.0	4.1	89.4	23.9	89.2	24.4	88.0	24.4	85.2	23.5	82.3	22.6	76.7	20.7
		7.0	6.0	93.8	24.3	93.7	24.8	88.0	23.0	85.2	22.1	82.3	21.3	76.7	19.6
		9.0	7.9	98.5	24.7	93.7	23.3	88.0	21.7	85.2	20.9	82.3	20.1	76.7	18.5
		11.0	9.8	99.3	23.6	93.7	22.0	88.0	20.4	85.2	19.7	82.3	18.9	76.7	17.5
		13.0	11.8	99.3	22.2	93.7	20.7	88.0	19.3	85.2	18.5	82.3	17.9	76.7	16.5
		15.0	13.7	99.3	20.9	93.7	19.6	88.0	18.2	85.2	17.5	82.3	16.9	76.7	15.6

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

1 is shown as reference. When selecting the unit models, avoid the Outdoor air temperature range shown by .
dient als Verweis. Vermeiden Sie bei der Auswahl der Gerätemodelle den als markierten Temperaturbereich der Außenluft
Η είναι ενδεικτική. κατά την επιλογή των μοντέλων των μονάδων, αποφύγετε το εύρος θερμοκρασίας εξωτερικού αέρα που υποδεικνύεται
se muestra como referencia. Cuando seleccione los modelos de unidad, evite el intervalo de temperaturas del aire exterior indicado mediante
est montré comme référence.Lors du choix des modèles d'unités, évitez la plage de températures de l'air extérieur illustré par
valori riportati unicamente come riferimento. Nel selezionare i modelli delle unità, non considerare i valori di temperatura dell'aria esterna indicati con il colore
is als referentie getoond. Wanneer modellen van eenheden worden gekozen, vermijd dan het bereik van buitenluchttemperaturen geïllustreerd door
показан как. При выборе модели устройства избегайте внешнюю температуру воздуха, указанную в
referans olarak gösterilmektedir. Ünite modellerini seçerken, belirtilen Dış hava sıcaklığı aralığından kaçının

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

6 Capacity tables

6 - 1 Heating Capacity Tables

RXHQ28P9

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
90	630 (69.30)	-19.8	-20.0	50.7	18.5	50.6	19.3	50.4	20.1	50.4	20.5	50.3	20.9	50.2	21.7
		-18.8	-19.0	51.6	18.7	51.5	19.5	51.4	20.3	51.3	20.7	51.2	21.1	51.1	21.9
		-16.7	-17.0	53.6	19.3	53.5	20.0	53.4	20.8	53.3	21.2	53.2	21.5	53.1	22.3
		-13.7	-15.0	55.9	19.8	55.7	20.6	55.6	21.3	55.5	21.6	55.5	22.0	55.3	22.7
		-11.8	-13.0	58.4	20.4	58.2	21.1	58.1	21.8	58.0	22.1	57.9	22.5	57.8	23.2
		-9.8	-11.0	61.1	21.0	60.9	21.6	60.8	22.3	60.7	22.6	60.6	23.0	60.5	23.6
		-9.5	-10.0	62.5	21.3	62.4	21.9	62.2	22.5	62.2	22.9	62.1	23.2	61.9	23.8
		-8.5	-9.1	63.8	21.5	63.7	22.1	63.6	22.8	63.5	23.1	63.4	23.4	63.3	24.0
		-7.0	-7.6	66.2	21.9	66.1	22.5	65.9	23.1	65.9	23.4	65.8	23.7	65.6	24.3
		-5.0	-5.6	69.5	22.5	69.4	23.0	69.3	23.6	69.2	23.9	69.1	24.2	69.0	24.8
		-3.0	-3.7	72.9	22.9	72.8	23.5	72.7	24.0	72.6	24.3	72.5	24.6	69.0	23.4
		0.0	-0.7	78.7	23.7	78.6	24.2	78.4	24.7	76.7	24.1	74.1	23.1	69.0	21.3
		3.0	2.2	84.8	24.4	84.3	24.6	79.2	22.9	76.7	22.0	74.1	21.1	69.0	19.5
		5.0	4.1	89.1	24.8	84.3	23.2	79.2	21.5	76.7	20.7	74.1	19.9	69.0	18.4
		7.0	6.0	89.4	23.4	84.3	21.9	79.2	20.3	76.7	19.6	74.1	18.8	69.0	17.4
		9.0	7.9	89.4	22.1	84.3	20.6	79.2	19.2	76.7	18.5	74.1	17.8	69.0	16.4
		11.0	9.8	89.4	20.8	84.3	19.5	79.2	18.1	76.7	17.5	74.1	16.8	69.0	15.5
		13.0	11.8	89.4	19.6	84.3	18.3	79.2	17.1	76.7	16.5	74.1	15.9	69.0	14.7
		15.0	13.7	89.4	18.5	84.3	17.3	79.2	16.2	76.7	15.6	74.1	15.0	69.0	13.9
80	560 (61.60)	-19.8	-20.0	50.5	20.0	50.3	20.7	50.2	21.5	50.1	21.8	50.1	22.2	50.0	22.9
		-18.8	-19.0	51.4	20.3	51.2	21.0	51.1	21.7	51.1	22.0	51.0	22.4	50.9	23.1
		-16.7	-17.0	53.4	20.8	53.2	21.4	53.1	22.1	53.1	22.4	53.0	22.8	52.9	23.4
		-13.7	-15.0	55.6	21.3	55.5	21.9	55.4	22.5	55.3	22.9	55.2	23.2	55.1	23.8
		-11.8	-13.0	58.1	21.8	58.0	22.4	57.8	23.0	57.8	23.3	57.7	23.6	57.6	24.2
		-9.8	-11.0	60.8	22.3	60.7	22.8	60.5	23.4	60.5	23.7	60.4	24.0	60.3	24.6
		-9.5	-10.0	62.2	22.5	62.1	23.1	62.0	23.7	61.9	23.9	61.9	24.2	61.4	24.6
		-8.5	-9.1	63.6	22.7	63.5	23.3	63.3	23.9	63.3	24.1	63.2	24.4	61.4	23.9
		-7.0	-7.6	65.9	23.1	65.8	23.6	65.7	24.2	65.6	24.4	65.6	24.7	61.4	22.9
		-5.0	-5.6	69.3	23.6	69.1	24.1	69.0	24.6	68.1	24.4	65.9	23.4	61.4	21.5
		-3.0	-3.7	72.7	24.0	72.5	24.5	70.4	23.9	68.1	23.0	65.9	22.1	61.4	20.3
		0.0	-0.7	78.4	24.7	74.9	23.4	70.4	21.8	68.1	21.0	65.9	20.1	61.4	18.6
		3.0	2.2	79.4	22.9	74.9	21.4	70.4	19.9	68.1	19.2	65.9	18.4	61.4	17.0
		5.0	4.1	79.4	21.6	74.9	20.2	70.4	18.8	68.1	18.1	65.9	17.4	61.4	16.1
		7.0	6.0	79.4	20.4	74.9	19.1	70.4	17.7	68.1	17.1	65.9	16.5	61.4	15.2
		9.0	7.9	79.4	19.2	74.9	18.0	70.4	16.8	68.1	16.2	65.9	15.6	61.4	14.4
		11.0	9.8	79.4	18.2	74.9	17.0	70.4	15.9	68.1	15.3	65.9	14.8	61.4	13.7
		13.0	11.8	79.4	17.1	74.9	16.1	70.4	15.0	68.1	14.5	65.9	14.0	61.4	13.0
		15.0	13.7	79.4	16.2	74.9	15.2	70.4	14.2	68.1	13.7	65.9	13.3	61.4	12.3
70	490 (53.90)	-19.8	-20.0	50.2	21.6	50.1	22.2	50.0	22.8	49.9	23.1	49.9	23.5	49.7	24.1
		-18.8	-19.0	51.1	21.8	51.0	22.4	50.9	23.0	50.8	23.3	50.8	23.6	50.7	24.2
		-16.7	-17.0	53.1	22.2	53.0	22.8	52.9	23.4	52.8	23.7	52.8	24.0	52.7	24.6
		-13.7	-15.0	55.3	22.7	55.2	23.2	55.1	23.8	55.1	24.1	55.0	24.3	53.7	24.1
		-11.8	-13.0	57.8	23.1	57.7	23.6	57.6	24.2	57.5	24.4	57.5	24.7	53.7	22.8
		-9.8	-11.0	60.5	23.5	60.4	24.1	60.3	24.6	59.6	24.4	57.6	23.5	53.7	21.5
		-9.5	-10.0	62.0	23.8	61.8	24.3	61.6	24.7	59.6	23.7	57.6	22.8	53.7	20.9
		-8.5	-9.1	63.3	24.0	63.2	24.4	61.6	24.0	59.6	23.1	57.6	22.2	53.7	20.4
		-7.0	-7.6	65.7	24.3	65.5	24.8	61.6	23.0	59.6	22.1	57.6	21.2	53.7	19.5
		-5.0	-5.6	69.0	24.7	65.6	23.3	61.6	21.6	59.6	20.8	57.6	20.0	53.7	18.4
		-3.0	-3.7	69.5	23.6	65.6	22.0	61.6	20.4	59.6	19.7	57.6	18.9	53.7	17.4
		0.0	-0.7	69.5	21.5	65.6	20.0	61.6	18.6	59.6	18.0	57.6	17.3	53.7	16.0
		3.0	2.2	69.5	19.6	65.6	18.3	61.6	17.1	59.6	16.5	57.6	15.9	53.7	14.7
		5.0	4.1	69.5	18.5	65.6	17.3	61.6	16.2	59.6	15.6	57.6	15.0	53.7	13.9
		7.0	6.0	69.5	17.5	65.6	16.4	61.6	15.3	59.6	14.8	57.6	14.2	53.7	13.2
		9.0	7.9	69.5	16.5	65.6	15.5	61.6	14.5	59.6	14.0	57.6	13.5	53.7	12.5
		11.0	9.8	69.5	15.7	65.6	14.7	61.6	13.7	59.6	13.3	57.6	12.8	53.7	11.9
		13.0	11.8	69.5	14.8	65.6	13.9	61.6	13.0	59.6	12.6	57.6	12.1	53.7	11.3
		15.0	13.7	69.5	14.0	65.6	13.2	61.6	12.4	59.6	12.0	57.6	11.6	53.7	10.8
60	420 (46.20)	-19.8	-20.0	49.9	23.2	49.8	23.7	49.7	24.2	49.7	24.5	49.4	24.6	46.0	22.6
		-18.8	-19.0	50.8	23.3	50.7	23.9	50.6	24.4	50.6	24.6	49.4	24.0	46.0	22.1
		-16.7	-17.0	52.8	23.7	52.7	24.2	52.6	24.7	51.1	23.9	49.4	22.9	46.0	21.1
		-13.7	-15.0	55.1	24.1	55.0	24.6	52.8	23.6	51.1	22.7	49.4	21.8	46.0	20.0
		-11.8	-13.0	57.5	24.5	56.2	24.1	52.8	22.3	51.1	21.5	49.4	20.7	46.0	19.0
		-9.8	-11.0	59.6	24.4	56.2	22.7	52.8	21.1	51.1	20.3	49.4	19.6	46.0	18.0
		-9.5	-10.0	59.6	23.7	56.2	22.1	52.8	20.5	51.1	19.8	49.4	19.0	46.0	17.5
		-8.5	-9.1	59.6	23.1	56.2	21.5	52.8	20.0	51.1	19.3	49.4	18.5	46.0	17.1
		-7.0	-7.6	59.6	22.1	56.2	20.6	52.8	19.2	51.1	18.5	49.4	17.8	46.0	16.4
		-5.0	-5.6	59.6	20.8	56.2	19.4	52.8	18.1	51.1	17.4	49.4	16.8	46.0	15.5
		-3.0	-3.7	59.6	19.6	56.2	18.4	52.8	17.1	51.1	16.5	49.4	15.9	46.0	14.7
		0.0	-0.7	59.6	18.0	56.2	16.8	52.8	15.7	51.1	15.1	49.4	14.6	46.0	13.5
		3.0	2.2	59.6	16.5	56.2	15.4	52.8	14.4	51.1	13.9	49.4	13.5	46.0	12.5
		5.0	4.1	59.6	15.6	56.2	14.6	52.8	13.7	51.1	13.2	49.4	12.8	46.0	11.9
		7.0	6.0	59.6	14.8	56.2	13.9	52.8	13.0	51.1	12.5	49.4	12.1	46.0	11.3
		9.0	7.9	59.6	14.0	56.2	13.1	52.8	12.3	51.1	11.9	49.4	11.5	46.0	10.7
		11.0	9.8	59.6	13.3	56.2	12.5	52.8	11.7	51.1	11.3	49.4	11.0	46.0	10.2
		13.0	11.8	59.6	12.6	56.2	11.8	52.8	11.1	51.1	10.8	49.4	10.4	46.0	9.71
		15.0	13.7	59.6	12.0	56.2	11.3	52.8	10.6	51.1	10.3	49.4	9.9	46.0	9.27
50	350 (38.50)	-19.8	-20.0	49.6	24.7	46.8	23.0	44.0	21.4	42.6	20.6	41.2	19.8	38.3	18.2
		-18.8	-19.0	49.7	24.2	46.8	22.5	44.0	20.9	42.6	20.2	41.2	19.4	38.3	17.9
		-16.7	-17.0	49.7	23.0	46.8	21.5	44.0	20.0	42.6	19.2	41.2	18.5	38.3	17.1
		-13.7	-15.0	49.7	21.9	46.8	20.5	44.0	19.0	42.6	18.3	41.2	17.6	38.3	16.3
		-11.8	-13.0	49.7	20.8	46.8	19.4	44.0	18.1	42.6	17.4	41.2	16.8	38.3	15.5
		-9.8	-11.0	49.7	19.7	46.8	18.4	44.0	17.1	42.6	16.5	41.2	15.9	38.3	14.7
		-9.5	-10.0	49.7	19.1	46.8	17.9	44.0	16.7	42.6	16.1	41.2	15.5	38.3	14.4
		-8.5	-9.1	49.7	18.7	46.8	17.5	44.0	16.3	42.6	15.7	41.2	15.1	38.3	14.0
		-7.0	-7.6	49.7	17.9	46.8	16.7	44.0	15.6	42.6	15.1	41.2	14.5	38.3	13.5
		-5.0	-5.6	49.7	16.9	46.8	15.8	44.0	14.8	42.6	14.3	41.2	13.8	38.3	12.8
		-3.0	-3.7	49.7	16.0	46.8	15.0	44.0	14.0	42.6	13.5	41.2	13.1	38.3	12.1
		0.0	-0.7	49.7	14.7	46.8	13.8	44.0	12.9	42.6	12.5	41.2	12.0	38.3	11.2
		3.0	2.2	49.7	13.5	46.8	12.7	44.0	11.9	42.6	11.5	41.2	11.1	38.3	10.39
		5.0	4.1	49.7	12.8	46.8	12.1	44.0	11.3	42.6	11.0	41.2	10.6	38.3	9.89
		7.0	6.0	49.7	12.2	46.8	11.5	44.0	10.8	42.6	10.4	41.2	10.10	38.3	9.43
		9.0	7.9	49.7	11.6	46.8	10.9	44.0	10.3	42.6	9.94	41.2	9.62	38.3	8.99
		11.0	9.8	49.7	11.0	46.8	10.4	44.0	9.78	42.6	9.47	41.2	9.18	38.3	8.59
		13.0	11.8	49.7	10.5	46.8	9.9	44.0	9.30	42.6	9.02	41.2	8.74	38.3	8.19
		15.0	13.7	49.7	10.0	46.8	9.42	44.0	8.88	42.6	8.62	41.2	8.36	38.3	7.83

4TW31462-2A

6 Capacity tables

6 - 1 Heating Capacity Tables

RXHQ30P9

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
130	975 (107.25)	-19.8	-20.0	52.2	10.7	52.0	12.0	51.8	13.2	51.7	13.8	51.6	14.4	51.4	15.7
		-18.8	-19.0	53.1	11.1	52.9	12.3	52.7	13.6	52.6	14.2	52.5	14.8	52.3	16.0
		-16.7	-17.0	55.1	12.0	54.9	13.1	54.7	14.3	54.6	14.9	54.5	15.5	54.3	16.6
		-13.7	-15.0	57.4	12.8	57.2	13.9	56.9	15.1	56.8	15.6	56.7	16.2	56.5	17.3
		-11.8	-13.0	59.9	13.7	59.6	14.8	59.4	15.8	59.3	16.4	59.2	16.9	59.0	18.0
		-9.8	-11.0	62.6	14.6	62.4	15.6	62.1	16.6	62.0	17.1	61.9	17.6	61.7	18.7
		-9.5	-10.0	64.0	15.0	63.8	16.0	63.6	17.0	63.5	17.5	63.4	18.0	63.2	19.0
		-8.5	-9.1	65.4	15.4	65.2	16.4	64.9	17.3	64.8	17.8	64.7	18.3	64.5	19.3
		-7.0	-7.6	67.7	16.0	67.5	17.0	67.3	17.9	67.2	18.4	67.1	18.8	66.9	19.8
		-5.0	-5.6	71.1	16.8	70.9	17.7	70.7	18.6	70.5	19.1	70.4	19.5	70.2	20.4
		-3.0	-3.7	74.5	17.6	74.3	18.5	74.1	19.3	74.0	19.7	73.8	20.2	73.6	21.0
		0.0	-0.7	80.3	18.7	80.1	19.5	79.9	20.3	79.8	20.7	79.7	21.1	79.4	21.9
		3.0	2.2	86.4	19.8	86.2	20.5	86.0	21.2	85.9	21.6	85.8	22.0	85.6	22.7
		5.0	4.1	90.7	20.4	90.5	21.1	90.3	21.8	90.2	22.1	90.1	22.5	89.8	23.2
		7.0	6.0	95.2	21.0	95.0	21.7	94.8	22.3	94.7	22.7	94.6	23.0	94.3	23.7
		9.0	7.9	100	21.6	100	22.2	99	22.8	99	23.2	99	23.5	99	24.1
		11.0	9.8	105	22.1	105	22.7	104	23.3	104	23.6	104	23.9	104	24.5
		13.0	11.8	110	22.7	110	23.2	110	23.8	110	24.1	110	24.4	106	23.9
		15.0	13.7	116	23.1	115	23.7	115	24.2	115	24.5	114	24.6	106	22.6
120	900 (99.00)	-19.8	-20.0	51.9	12.4	51.7	13.5	51.5	14.7	51.4	15.2	51.3	15.8	51.1	17.0
		-18.8	-19.0	52.8	12.8	52.6	13.9	52.4	15.0	52.3	15.6	52.2	16.1	52.0	17.3
		-16.7	-17.0	54.8	13.5	54.6	14.6	54.4	15.7	54.3	16.2	54.2	16.8	54.0	17.9
		-13.7	-15.0	57.1	14.3	56.9	15.4	56.7	16.4	56.6	16.9	56.5	17.4	56.3	18.5
		-11.8	-13.0	59.6	15.1	59.4	16.1	59.2	17.1	59.1	17.6	59.0	18.1	58.8	19.1
		-9.8	-11.0	62.3	15.9	62.1	16.9	61.9	17.8	61.8	18.3	61.7	18.8	61.5	19.7
		-9.5	-10.0	63.7	16.3	63.5	17.3	63.3	18.2	63.2	18.6	63.1	19.1	62.9	20.0
		-8.5	-9.1	65.1	16.7	64.9	17.6	64.7	18.5	64.6	19.0	64.5	19.4	64.3	20.3
		-7.0	-7.6	67.4	17.3	67.2	18.2	67.0	19.0	66.9	19.5	66.8	19.9	66.6	20.8
		-5.0	-5.6	70.8	18.1	70.6	18.9	70.4	19.7	70.3	20.1	70.2	20.5	70.0	21.4
		-3.0	-3.7	74.2	18.8	74.0	19.5	73.8	20.3	73.7	20.7	73.6	21.1	73.4	21.9
		0.0	-0.7	80.0	19.8	79.8	20.5	79.6	21.3	79.5	21.6	79.4	22.0	79.2	22.7
		3.0	2.2	86.1	20.8	85.9	21.4	85.7	22.1	85.6	22.4	85.5	22.8	85.3	23.5
		5.0	4.1	90.4	21.3	90.2	22.0	90.0	22.6	89.9	22.9	89.8	23.3	89.6	23.9
		7.0	6.0	94.9	21.9	94.7	22.5	94.5	23.1	94.4	23.4	94.3	23.7	94.1	24.3
		9.0	7.9	100	22.4	99	23.0	99	23.6	99	23.9	99	24.2	98.3	24.5
		11.0	9.8	105	22.9	104	23.5	104	24.0	104	24.3	104	24.6	98.3	23.1
		13.0	11.8	110	23.4	110	24.0	110	24.5	109	24.6	106	23.7	98.3	21.8
		15.0	13.7	115	23.9	115	24.4	113	24.2	109	23.2	106	22.3	98.3	20.6
110	825 (90.75)	-19.8	-20.0	51.6	14.1	51.5	15.1	51.3	16.2	51.2	16.7	51.1	17.2	50.9	18.3
		-18.8	-19.0	52.5	14.4	52.4	15.4	52.2	16.5	52.1	17.0	52.0	17.5	51.8	18.5
		-16.7	-17.0	54.6	15.1	54.4	16.1	54.2	17.1	54.1	17.6	54.0	18.1	53.8	19.1
		-13.7	-15.0	56.8	15.8	56.6	16.8	56.4	17.7	56.3	18.2	56.3	18.7	56.1	19.6
		-11.8	-13.0	59.3	16.6	59.1	17.5	58.9	18.4	58.8	18.9	58.7	19.3	58.5	20.2
		-9.8	-11.0	62.0	17.3	61.8	18.2	61.6	19.1	61.5	19.5	61.4	19.9	61.3	20.8
		-9.5	-10.0	63.4	17.7	63.3	18.5	63.1	19.4	63.0	19.8	62.9	20.2	62.7	21.1
		-8.5	-9.1	64.8	18.0	64.6	18.8	64.4	19.7	64.3	20.1	64.2	20.5	64.1	21.3
		-7.0	-7.6	67.2	18.6	67.0	19.4	66.8	20.2	66.7	20.5	66.6	20.9	66.4	21.7
		-5.0	-5.6	70.5	19.3	70.3	20.0	70.1	20.8	70.0	21.2	70.0	21.5	69.8	22.3
		-3.0	-3.7	73.9	19.9	73.7	20.6	73.5	21.3	73.5	21.7	73.4	22.1	73.2	22.8
		0.0	-0.7	79.7	20.9	79.5	21.5	79.4	22.2	79.3	22.5	79.2	22.9	79.0	23.5
		3.0	2.2	85.8	21.7	85.7	22.4	85.5	23.0	85.4	23.3	85.3	23.6	85.1	24.2
		5.0	4.1	90.1	22.3	89.9	22.9	89.8	23.5	89.7	23.7	89.6	24.0	89.4	24.6
		7.0	6.0	94.6	22.8	94.4	23.4	94.3	23.9	94.2	24.2	94.1	24.5	90.1	23.5
		9.0	7.9	99	23.3	99	23.8	99	24.3	99	24.6	96.8	24.1	90.1	22.1
		11.0	9.8	104	23.7	104	24.2	103	24.6	100	23.6	96.8	22.7	90.1	20.9
		13.0	11.8	110	24.2	109	24.7	103	23.1	100	22.2	96.8	21.4	90.1	19.7
		15.0	13.7	115	24.6	110	23.5	103	21.8	100	21.0	96.8	20.2	90.1	18.6
100	750 (82.50)	-19.8	-20.0	51.3	15.7	51.2	16.7	51.0	17.6	50.9	18.1	50.8	18.6	50.7	19.6
		-18.8	-19.0	52.3	16.0	52.1	17.0	51.9	17.9	51.8	18.4	51.8	18.9	51.6	19.8
		-16.7	-17.0	54.3	16.7	54.1	17.6	53.9	18.5	53.8	18.9	53.8	19.4	53.6	20.3
		-13.7	-15.0	56.5	17.4	56.3	18.2	56.2	19.1	56.1	19.5	56.0	19.9	55.8	20.8
		-11.8	-13.0	59.0	18.0	58.8	18.9	58.7	19.7	58.6	20.1	58.5	20.5	58.3	21.3
		-9.8	-11.0	61.7	18.7	61.5	19.5	61.4	20.3	61.3	20.7	61.2	21.1	61.0	21.9
		-9.5	-10.0	63.1	19.0	63.0	19.8	62.8	20.6	62.7	21.0	62.7	21.3	62.5	22.1
		-8.5	-9.1	64.5	19.3	64.3	20.1	64.2	20.8	64.1	21.2	64.0	21.6	63.8	22.3
		-7.0	-7.6	66.9	19.8	66.7	20.6	66.5	21.3	66.4	21.6	66.4	22.0	66.2	22.7
		-5.0	-5.6	70.2	20.5	70.0	21.2	69.9	21.8	69.8	22.2	69.7	22.5	69.6	23.2
		-3.0	-3.7	73.6	21.1	73.5	21.7	73.3	22.4	73.2	22.7	73.1	23.0	73.0	23.7
		0.0	-0.7	79.4	21.9	79.3	22.5	79.1	23.1	79.0	23.4	78.9	23.7	78.8	24.4
		3.0	2.2	85.6	22.7	85.4	23.3	85.2	23.9	85.1	24.1	85.1	24.4	81.9	23.6
		5.0	4.1	89.8	23.2	89.7	23.8	89.5	24.3	89.4	24.6	88.0	24.2	81.9	22.3
		7.0	6.0	94.3	23.7	94.2	24.2	94.0	24.7	91.0	23.8	88.0	22.8	81.9	21.0
		9.0	7.9	99	24.1	99	24.6	94.0	23.3	91.0	22.4	88.0	21.5	81.9	19.8
		11.0	9.8	104	24.5	100	23.6	94.0	22.0	91.0	21.1	88.0	20.3	81.9	18.8
		13.0	11.8	106	23.8	100	22.2	94.0	20.7	91.0	19.9	88.0	19.2	81.9	17.7
		15.0	13.7	106	22.5	100	21.0	94.0	19.6	91.0	18.8	88.0	18.1	81.9	16.8

4TW31462-2A

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

1 is shown as reference. When selecting the unit models, avoid the Outdoor air temperature range shown by .
dient als Verweis. Vermeiden Sie bei der Auswahl der Gerätemodelle den als markierten Temperaturbereich der Außenluft
Η είναι ενδεικτική. κατά την επιλογή των μοντέλων των μονάδων, αποφύγετε το εύρος θερμοκρασίας εξωτερικού αέρα που υποδεικνύεται
se muestra como referencia. Cuando seleccione los modelos de unidad, evite el intervalo de temperaturas del aire exterior indicado mediante
est montré comme référence.Lors du choix des modèles d'unités, évitez la plage de températures de l'air extérieur illustré par
valori riportati unicamente come riferimento. Nel selezionare i modelli delle unità, non considerare i valori di temperatura dell'aria esterna indicati con il colore
is als referentie getoond. Wanneer modellen van eenheden worden gekozen, vermijd dan het bereik van buitenluchttemperaturen geïllustreerd door
показан как. При выборе модели устройства избегайте внешнюю температуру воздуха, указанную в
referans olarak gösterilmektedir. Ünite modellerini seçerken, belirtilen Dış hava sıcaklığı aralığından kaçının

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

6 Capacity tables

6 - 1 Heating Capacity Tables

RXHQ30P9

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
90	675 (74.25)	-19.8	-20.0	51.1	17.4	50.9	18.3	50.8	19.1	50.7	19.6	50.6	20.0	50.5	20.8
		-18.8	-19.0	52.0	17.7	51.8	18.5	51.7	19.4	51.6	19.8	51.5	20.2	51.4	21.1
		-16.7	-17.0	54.0	18.3	53.8	19.1	53.7	19.9	53.6	20.3	53.5	20.7	53.4	21.5
		-13.7	-15.0	56.2	18.9	56.1	19.7	55.9	20.4	55.8	20.8	55.8	21.2	55.6	22.0
		-11.8	-13.0	58.7	19.5	58.5	20.2	58.4	21.0	58.3	21.3	58.2	21.7	58.1	22.4
		-9.8	-11.0	61.4	20.1	61.3	20.8	61.1	21.5	61.0	21.9	61.0	22.2	60.8	22.9
		-9.5	-10.0	62.9	20.4	62.7	21.1	62.6	21.8	62.5	22.1	62.4	22.5	62.3	23.2
		-8.5	-9.1	64.2	20.7	64.1	21.3	63.9	22.0	63.8	22.3	63.8	22.7	63.6	23.4
		-7.0	-7.6	66.6	21.1	66.4	21.8	66.3	22.4	66.2	22.7	66.1	23.1	66.0	23.7
		-5.0	-5.6	69.9	21.7	69.8	22.3	69.6	22.9	69.6	23.2	69.5	23.5	69.3	24.1
		-3.0	-3.7	73.3	22.2	73.2	22.8	73.0	23.4	73.0	23.7	72.9	24.0	72.7	24.6
		0.0	-0.7	79.1	23.0	79.0	23.5	78.8	24.1	78.8	24.4	78.7	24.6	73.7	22.8
		3.0	2.2	85.3	23.7	85.1	24.2	84.6	24.6	81.9	23.6	79.2	22.7	73.7	20.9
		5.0	4.1	89.5	24.2	89.4	24.6	84.6	23.1	81.9	22.3	79.2	21.4	73.7	19.7
		7.0	6.0	94.0	24.6	90.0	23.5	84.6	21.8	81.9	21.0	79.2	20.2	73.7	18.6
		9.0	7.9	95.5	23.7	90.0	22.1	84.6	20.6	81.9	19.8	79.2	19.1	73.7	17.6
		11.0	9.8	95.5	22.4	90.0	20.9	84.6	19.5	81.9	18.7	79.2	18.1	73.7	16.7
		13.0	11.8	95.5	21.0	90.0	19.7	84.6	18.3	81.9	17.7	79.2	17.0	73.7	15.8
		15.0	13.7	95.5	19.9	90.0	18.6	84.6	17.4	81.9	16.8	79.2	16.2	73.7	15.0
80	600 (66.00)	-19.8	-20.0	50.8	19.1	50.6	19.8	50.5	20.6	50.4	21.0	50.4	21.4	50.2	22.1
		-18.8	-19.0	51.7	19.3	51.5	20.1	51.4	20.8	51.3	21.2	51.3	21.6	51.1	22.3
		-16.7	-17.0	53.7	19.9	53.5	20.6	53.4	21.3	53.4	21.7	53.3	22.0	53.2	22.7
		-13.7	-15.0	55.9	20.4	55.8	21.1	55.7	21.8	55.6	22.1	55.5	22.5	55.4	23.1
		-11.8	-13.0	58.4	20.9	58.3	21.6	58.1	22.2	58.1	22.6	58.0	22.9	57.9	23.6
		-9.8	-11.0	61.1	21.5	61.0	22.1	60.9	22.7	60.8	23.0	60.7	23.4	60.6	24.0
		-9.5	-10.0	62.6	21.7	62.4	22.4	62.3	23.0	62.2	23.3	62.2	23.6	62.0	24.2
		-8.5	-9.1	63.9	22.0	63.8	22.6	63.7	23.2	63.6	23.5	63.5	23.8	63.4	24.4
		-7.0	-7.6	66.3	22.4	66.1	22.9	66.0	23.5	65.9	23.8	65.9	24.1	65.5	24.6
		-5.0	-5.6	69.6	22.9	69.5	23.4	69.4	24.0	69.3	24.3	69.2	24.5	65.5	23.1
		-3.0	-3.7	73.0	23.4	72.9	23.9	72.8	24.4	72.7	24.7	70.4	23.7	65.5	21.8
		0.0	-0.7	78.9	24.1	78.7	24.5	75.2	23.4	72.8	22.5	70.4	21.6	65.5	19.9
		3.0	2.2	84.9	24.6	80.0	23.0	75.2	21.4	72.8	20.6	70.4	19.8	65.5	18.3
		5.0	4.1	84.9	23.2	80.0	21.7	75.2	20.2	72.8	19.4	70.4	18.7	65.5	17.3
		7.0	6.0	84.9	21.9	80.0	20.5	75.2	19.1	72.8	18.4	70.4	17.7	65.5	16.4
		9.0	7.9	84.9	20.7	80.0	19.3	75.2	18.0	72.8	17.4	70.4	16.7	65.5	15.5
		11.0	9.8	84.9	19.5	80.0	18.3	75.2	17.1	72.8	16.5	70.4	15.9	65.5	14.7
		13.0	11.8	84.9	18.4	80.0	17.2	75.2	16.1	72.8	15.6	70.4	15.0	65.5	13.9
		15.0	13.7	84.9	17.4	80.0	16.3	75.2	15.3	72.8	14.8	70.4	14.2	65.5	13.2
70	525 (57.75)	-19.8	-20.0	50.5	20.8	50.4	21.4	50.2	22.1	50.2	22.4	50.1	22.8	50.0	23.4
		-18.8	-19.0	51.4	21.0	51.3	21.6	51.2	22.3	51.1	22.6	51.0	22.9	50.9	23.6
		-16.7	-17.0	53.4	21.4	53.3	22.1	53.2	22.7	53.1	23.0	53.0	23.3	52.9	24.0
		-13.7	-15.0	55.6	21.9	55.5	22.5	55.4	23.1	55.3	23.4	55.3	23.7	55.2	24.3
		-11.8	-13.0	58.1	22.4	58.0	23.0	57.9	23.5	57.8	23.8	57.8	24.1	57.3	24.5
		-9.8	-11.0	60.8	22.9	60.7	23.4	60.6	24.0	60.5	24.2	60.5	24.5	57.3	23.2
		-9.5	-10.0	62.3	23.1	62.2	23.6	62.0	24.2	62.0	24.4	61.6	24.5	57.3	22.5
		-8.5	-9.1	63.6	23.3	63.5	23.8	63.4	24.3	63.3	24.6	61.6	23.8	57.3	21.9
		-7.0	-7.6	66.0	23.6	65.9	24.1	65.8	24.7	63.7	23.7	61.6	22.8	57.3	21.0
		-5.0	-5.6	69.3	24.1	69.2	24.6	65.8	23.2	63.7	22.4	61.6	21.5	57.3	19.8
		-3.0	-3.7	72.7	24.5	70.0	23.6	65.8	21.9	63.7	21.1	61.6	20.3	57.3	18.7
		0.0	-0.7	74.3	23.0	70.0	21.5	65.8	20.0	63.7	19.3	61.6	18.6	57.3	17.2
		3.0	2.2	74.3	21.1	70.0	19.7	65.8	18.4	63.7	17.7	61.6	17.1	57.3	15.8
		5.0	4.1	74.3	19.9	70.0	18.6	65.8	17.4	63.7	16.8	61.6	16.1	57.3	15.0
		7.0	6.0	74.3	18.8	70.0	17.6	65.8	16.4	63.7	15.9	61.6	15.3	57.3	14.2
		9.0	7.9	74.3	17.8	70.0	16.7	65.8	15.6	63.7	15.0	61.6	14.5	57.3	13.5
		11.0	9.8	74.3	16.8	70.0	15.8	65.8	14.8	63.7	14.3	61.6	13.8	57.3	12.8
		13.0	11.8	74.3	15.9	70.0	14.9	65.8	14.0	63.7	13.5	61.6	13.0	57.3	12.1
		15.0	13.7	74.3	15.1	70.0	14.2	65.8	13.3	63.7	12.8	61.6	12.4	57.3	11.6
60	450 (49.50)	-19.8	-20.0	50.2	22.4	50.1	23.0	50.0	23.6	49.9	23.9	49.9	24.2	49.2	24.2
		-18.8	-19.0	51.1	22.6	51.0	23.2	50.9	23.7	50.8	24.0	50.8	24.3	49.2	23.7
		-16.7	-17.0	53.1	23.0	53.0	23.6	52.9	24.1	52.9	24.4	52.8	24.6	49.2	22.6
		-13.7	-15.0	55.3	23.4	55.2	23.9	55.1	24.5	54.6	24.4	52.8	23.4	49.2	21.5
		-11.8	-13.0	57.8	23.8	57.7	24.3	56.4	24.0	54.6	23.1	52.8	22.2	49.2	20.4
		-9.8	-11.0	60.5	24.2	60.0	24.4	56.4	22.7	54.6	21.9	52.8	21.0	49.2	19.4
		-9.5	-10.0	62.0	24.4	60.0	23.7	56.4	22.1	54.6	21.2	52.8	20.4	49.2	18.8
		-8.5	-9.1	63.3	24.6	60.0	23.1	56.4	21.5	54.6	20.7	52.8	19.9	49.2	18.4
		-7.0	-7.6	63.6	23.7	60.0	22.1	56.4	20.6	54.6	19.8	52.8	19.1	49.2	17.6
		-5.0	-5.6	63.6	22.3	60.0	20.9	56.4	19.4	54.6	18.7	52.8	18.0	49.2	16.7
		-3.0	-3.7	63.6	21.1	60.0	19.7	56.4	18.4	54.6	17.7	52.8	17.1	49.2	15.8
		0.0	-0.7	63.6	19.3	60.0	18.1	56.4	16.9	54.6	16.3	52.8	15.7	49.2	14.5
		3.0	2.2	63.6	17.7	60.0	16.6	56.4	15.5	54.6	15.0	52.8	14.4	49.2	13.4
		5.0	4.1	63.6	16.7	60.0	15.7	56.4	14.7	54.6	14.2	52.8	13.7	49.2	12.7
		7.0	6.0	63.6	15.9	60.0	14.9	56.4	13.9	54.6	13.5	52.8	13.0	49.2	12.1
		9.0	7.9	63.6	15.0	60.0	14.1	56.4	13.2	54.6	12.8	52.8	12.4	49.2	11.5
		11.0	9.8	63.6	14.3	60.0	13.4	56.4	12.6	54.6	12.2	52.8	11.8	49.2	11.0
		13.0	11.8	63.6	13.5	60.0	12.7	56.4	11.9	54.6	11.6	52.8	11.2	49.2	10.4
		15.0	13.7	63.6	12.8	60.0	12.1	56.4	11.4	54.6	11.0	52.8	10.7	49.2	10.0
50	375 (41.25)	-19.8	-20.0	49.9	24.1	49.8	24.6	47.0	23.0	45.5	22.1	44.0	21.3	41.0	19.6
		-18.8	-19.0	50.8	24.3	50.0	24.2	47.0	22.5	45.5	21.6	44.0	20.8	41.0	19.2
		-16.7	-17.0	52.8	24.6	50.0	23.1	47.0	21.5	45.5	20.7	44.0	19.9	41.0	18.4
		-13.7	-15.0	53.0	23.5	50.0	22.0	47.0	20.4	45.5	19.7	44.0	19.0	41.0	17.5
		-11.8	-13.0	53.0	22.3	50.0	20.9	47.0	19.4	45.5	18.7	44.0	18.0	41.0	16.7
		-9.8	-11.0	53.0	21.1	50.0	19.8	47.0	18.4	45.5	17.8	44.0	17.1	41.0	15.8
		-9.5	-10.0	53.0	20.6	50.0	19.2	47.0	17.9	45.5	17.3	44.0	16.7	41.0	15.4
		-8.5	-9.1	53.0	20.0	50.0	18.8	47.0	17.5	45.5	16.9	44.0	16.3	41.0	15.1
		-7.0	-7.6	53.0	19.2	50.0	18.0	47.0	16.8	45.5	16.2	44.0	15.6	41.0	14.5
		-5.0	-5.6	53.0	18.1	50.0	17.0	47.0	15.9	45.5	15.3	44.0	14.8	41.0	13.7
		-3.0	-3.7	53.0	17.2	50.0	16.1	47.0	15.1	45.5	14.5	44.0	14.0	41.0	13.0
		0.0	-0.7	53.0	15.8	50.0	14.8	47.0	13.9	45.5	13.4	44.0	12.9	41.0	12.0
		3.0	2.2	53.0	14.5	50.0	13.7	47.0	12.8	45.5	12.4	44.0	12.0	41.0	11.2
		5.0	4.1	53.0	13.8	50.0	13.0	47.0	12.2	45.5	11.8	44.0	11.4	41.0	10.6
		7.0	6.0	53.0	13.1	50.0	12.3	47.0	11.6	45.5	11.2	44.0	10.8	41.0	10.1
		9.0	7.9	53.0	12.4	50.0	11.7	47.0	11.0	45.5	10.7	44.0	10.3	41.0	9.66
		11.0	9.8	53.0	11.8	50.0	11.2	47.0	10.5	45.5	10.2	44.0	9.9	41.0	9.22
		13.0	11.8	53.0	11.2	50.0	10.6	47.0	10.0	45.5	9.7	44.0	9.38	41.0	8.79
		15.0	13.7	53.0	10.7	50.0	10.1	47.0	9.5	45.5	9.25	44.0	8.97	41.0	8.41

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6 Capacity tables

6 - 1 Heating Capacity Tables

RXHQ32P9

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
130	1040 (115.70)	-19.8	-20.0	59.6	14.0	59.4	15.3	59.1	16.6	59.0	17.3	58.9	17.98	58.7	19.31
		-18.8	-19.0	60.7	14.4	60.4	15.7	60.2	17.0	60.1	17.7	60.0	18.35	59.7	19.66
		-16.7	-17.0	63.0	15.3	62.8	16.6	62.5	17.9	62.4	18.5	62.3	19.11	62.1	20.36
		-13.7	-15.0	65.6	16.3	65.4	17.5	65.1	18.7	65.0	19.3	64.9	19.9	64.7	21.1
		-11.8	-13.0	68.4	17.2	68.2	18.4	68.0	19.5	67.9	20.1	67.7	20.7	67.5	21.8
		-9.8	-11.0	71.6	18.2	71.3	19.2	71.1	20.3	71.0	20.9	70.9	21.4	70.6	22.5
		-9.5	-10.0	73.2	18.6	73.0	19.7	72.7	20.8	72.6	21.3	72.5	21.8	72.3	22.9
		-8.5	-9.1	74.8	19.0	74.5	20.1	74.3	21.1	74.2	21.6	74.1	22.2	73.8	23.2
		-7.0	-7.6	77.5	19.7	77.2	20.7	77.0	21.7	76.9	22.2	76.8	22.7	76.5	23.7
		-5.0	-5.6	81.3	20.6	81.0	21.6	80.8	22.5	80.7	23.0	80.6	23.5	80.3	24.4
		-3.0	-3.7	85.2	21.4	84.9	22.3	84.7	23.2	84.6	23.7	84.5	24.1	84.2	25.1
		0.0	-0.7	91.8	22.6	91.5	23.5	91.3	24.3	91.2	24.7	91.1	25.2	90.8	26.0
		3.0	2.2	98.7	23.7	98.5	24.5	98.2	25.3	98.1	25.7	98.0	26.1	97.8	26.9
		5.0	4.1	103.5	24.4	103.3	25.1	103.1	25.9	103.0	26.3	102.9	26.6	102.6	27.4
		7.0	6.0	109	25.0	108	25.7	108	26.5	108	26.8	108	27.2	108	27.9
		9.0	7.9	114	25.6	114	26.3	113	27.0	113	27.3	113	27.7	113	28.3
		11.0	9.8	120	26.2	119	26.9	119	27.5	119	27.8	119	28.2	115	27.4
		13.0	11.8	126	26.8	125	27.4	125	28.0	125	28.3	123	28.1	115	25.8
		15.0	13.7	132	27.3	131	27.9	131	28.5	128	27.6	123	26.5	115	24.4
120	960 (106.80)	-19.8	-20.0	59.3	15.8	59.1	17.0	58.9	18.2	58.7	18.9	58.6	19.5	58.4	20.7
		-18.8	-19.0	60.3	16.2	60.1	17.4	59.9	18.6	59.8	19.2	59.7	19.8	59.5	21.0
		-16.7	-17.0	62.7	17.0	62.5	18.2	62.2	19.4	62.1	19.9	62.0	20.5	61.8	21.7
		-13.7	-15.0	65.3	17.9	65.1	19.0	64.8	20.1	64.7	20.7	64.6	21.2	64.4	22.3
		-11.8	-13.0	68.1	18.8	67.9	19.8	67.7	20.9	67.6	21.4	67.5	22.0	67.3	23.0
		-9.8	-11.0	71.2	19.6	71.0	20.6	70.8	21.7	70.7	22.2	70.6	22.7	70.4	23.7
		-9.5	-10.0	72.9	20.1	72.7	21.1	72.5	22.0	72.4	22.5	72.3	23.0	72.0	24.0
		-8.5	-9.1	74.4	20.4	74.2	21.4	74.0	22.4	73.9	22.9	73.8	23.3	73.6	24.3
		-7.0	-7.6	77.1	21.1	76.9	22.0	76.7	22.9	76.6	23.4	76.5	23.9	76.3	24.8
		-5.0	-5.6	81.0	21.9	80.8	22.8	80.5	23.7	80.4	24.1	80.3	24.5	80.1	25.4
		-3.0	-3.7	84.8	22.6	84.6	23.5	84.4	24.3	84.3	24.7	84.2	25.2	84.0	26.0
		0.0	-0.7	91.4	23.8	91.2	24.5	91.0	25.3	90.9	25.7	90.8	26.1	90.6	26.9
		3.0	2.2	98.4	24.8	98.2	25.5	98.0	26.2	97.9	26.6	97.7	26.9	97.5	27.7
		5.0	4.1	103.2	25.4	103.0	26.1	102.8	26.8	102.7	27.1	102.6	27.5	102.4	28.2
		7.0	6.0	108	26.0	108	26.7	108	27.3	108	27.6	108	28.0	106	28.1
		9.0	7.9	114	26.6	113	27.2	113	27.8	113	28.1	113	28.4	106	26.5
		11.0	9.8	119	27.1	119	27.7	119	28.3	118	28.3	114	27.2	106	25.0
		13.0	11.8	125	27.6	125	28.2	122	27.7	118	26.6	114	25.5	106	23.5
		15.0	13.7	131	28.1	130	28.1	122	26.1	118	25.1	114	24.1	106	22.2
110	880 (97.90)	-19.8	-20.0	59.0	17.6	58.8	18.7	58.6	19.8	58.5	20.4	58.4	21.0	58.2	22.1
		-18.8	-19.0	60.0	18.0	59.8	19.1	59.6	20.2	59.5	20.7	59.4	21.3	59.2	22.4
		-16.7	-17.0	62.4	18.7	62.2	19.8	62.0	20.9	61.9	21.4	61.8	21.9	61.6	23.0
		-13.7	-15.0	65.0	19.5	64.8	20.5	64.6	21.6	64.5	22.1	64.4	22.6	64.2	23.6
		-11.8	-13.0	67.8	20.3	67.6	21.3	67.4	22.3	67.3	22.8	67.2	23.2	67.0	24.2
		-9.8	-11.0	70.9	21.1	70.7	22.0	70.5	23.0	70.4	23.4	70.3	23.9	70.1	24.8
		-9.5	-10.0	72.6	21.5	72.4	22.4	72.2	23.3	72.1	23.8	72.0	24.2	71.8	25.1
		-8.5	-9.1	74.1	21.9	73.9	22.7	73.7	23.6	73.6	24.1	73.5	24.5	73.3	25.4
		-7.0	-7.6	76.8	22.4	76.6	23.3	76.4	24.1	76.3	24.6	76.2	25.0	76.0	25.9
		-5.0	-5.6	80.7	23.2	80.5	24.0	80.3	24.8	80.2	25.2	80.1	25.6	79.9	26.4
		-3.0	-3.7	84.5	23.9	84.3	24.6	84.1	25.4	84.0	25.8	83.9	26.2	83.7	27.0
		0.0	-0.7	91.1	24.9	90.9	25.6	90.7	26.3	90.6	26.7	90.5	27.1	90.3	27.8
		3.0	2.2	98.1	25.8	97.9	26.5	97.7	27.2	97.6	27.5	97.5	27.8	97.3	28.5
		5.0	4.1	102.9	26.4	102.7	27.0	102.5	27.7	102.4	28.0	102.3	28.3	97.3	26.8
		7.0	6.0	108	27.0	108	27.6	108	28.2	108	28.5	104	27.5	97.3	25.3
		9.0	7.9	113	27.5	113	28.0	112	28.1	108	27.0	104	26.0	97.3	23.9
		11.0	9.8	119	28.0	119	28.5	112	26.5	108	25.5	104	24.5	97.3	22.5
		13.0	11.8	125	28.4	119	26.8	112	24.9	108	24.0	104	23.1	97.3	21.3
		15.0	13.7	126	27.2	119	25.3	112	23.6	108	22.7	104	21.8	97.3	20.1
100	800 (89.00)	-19.8	-20.0	58.7	19.4	58.5	20.4	58.3	21.4	58.2	21.9	58.1	22.5	57.9	23.5
		-18.8	-19.0	59.7	19.7	59.5	20.7	59.4	21.7	59.3	22.2	59.2	22.7	59.0	23.7
		-16.7	-17.0	62.0	20.4	61.9	21.4	61.7	22.4	61.6	22.8	61.5	23.3	61.3	24.3
		-13.7	-15.0	64.6	21.1	64.5	22.1	64.3	23.0	64.2	23.5	64.1	23.9	63.9	24.9
		-11.8	-13.0	67.5	21.9	67.3	22.8	67.1	23.6	67.0	24.1	67.0	24.5	66.8	25.4
		-9.8	-11.0	70.6	22.6	70.4	23.4	70.3	24.3	70.2	24.7	70.1	25.1	69.9	26.0
		-9.5	-10.0	72.3	23.0	72.1	23.8	71.9	24.6	71.8	25.0	71.7	25.4	71.6	26.3
		-8.5	-9.1	73.8	23.3	73.6	24.1	73.5	24.9	73.4	25.3	73.3	25.7	73.1	26.5
		-7.0	-7.6	76.5	23.8	76.3	24.6	76.2	25.4	76.1	25.7	76.0	26.1	75.8	26.9
		-5.0	-5.6	80.3	24.5	80.2	25.2	80.0	26.0	79.9	26.3	79.8	26.7	79.6	27.4
		-3.0	-3.7	84.2	25.1	84.0	25.8	83.9	26.5	83.8	26.9	83.7	27.2	83.5	27.9
		0.0	-0.7	90.8	26.0	90.6	26.7	90.5	27.3	90.4	27.7	90.3	28.0	88.5	27.8
		3.0	2.2	97.8	26.9	97.6	27.5	97.4	28.1	97.3	28.4	95.0	27.7	88.5	25.4
		5.0	4.1	102.6	27.4	102.4	28.0	101.5	28.2	98.2	27.1	95.0	26.1	88.5	24.0
		7.0	6.0	108	27.9	108	28.5	102	26.6	98.2	25.6	95.0	24.6	88.5	22.6
		9.0	7.9	113	28.4	108	27.0	102	25.1	98.2	24.1	95.0	23.2	88.5	21.4
		11.0	9.8	115	27.3	108	25.5	102	23.7	98.2	22.8	95.0	21.9	88.5	20.2
		13.0	11.8	115	25.7	108	24.0	102	22.3	98.2	21.5	95.0	20.7	88.5	19.1
		15.0	13.7	115	24.3	108	22.7	102	21.1	98.2	20.3	95.0	19.6	88.5	18.1

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Yukarıdaki tablo meydana gelebilecek koşulların ortalama değerini göstermektedir.

6 Capacity tables

6 - 1 Heating Capacity Tables

RXHQ32P9

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
90	720 (80.10)	-19.8	-20.0	58.3	21.2	58.2	22.1	58.0	23.0	57.9	23.5	57.9	24.0	57.7	24.9
		-18.8	-19.0	59.4	21.5	59.2	22.4	59.1	23.3	59.0	23.8	58.9	24.2	58.8	25.1
		-16.7	-17.0	61.7	22.1	61.6	23.0	61.4	23.9	61.3	24.3	61.3	24.7	61.1	25.6
		-13.7	-15.0	64.3	22.8	64.2	23.6	64.0	24.4	63.9	24.9	63.8	25.3	63.7	26.1
		-11.8	-13.0	67.2	23.4	67.0	24.2	66.9	25.0	66.8	25.4	66.7	25.8	66.5	26.6
		-9.8	-11.0	70.3	24.1	70.1	24.8	70.0	25.6	69.9	26.0	69.8	26.4	69.7	27.1
		-9.5	-10.0	72.0	24.4	71.8	25.1	71.6	25.9	71.6	26.3	71.5	26.6	71.3	27.4
		-8.5	-9.1	73.5	24.7	73.3	25.4	73.2	26.1	73.1	26.5	73.0	26.9	72.9	27.6
		-7.0	-7.6	76.2	25.2	76.0	25.9	75.9	26.6	75.8	26.9	75.7	27.3	75.6	28.0
		-5.0	-5.6	80.0	25.8	79.9	26.4	79.7	27.1	79.6	27.4	79.5	27.8	79.4	28.4
		-3.0	-3.7	83.9	26.3	83.7	27.0	83.6	27.6	83.5	27.9	83.4	28.2	79.6	26.9
		0.0	-0.7	90.5	27.2	90.3	27.8	90.2	28.4	88.4	27.8	85.5	26.7	79.6	24.6
		3.0	2.2	97.4	28.0	97.2	28.5	91.4	26.4	88.4	25.4	85.5	24.4	79.6	22.5
		5.0	4.1	102.3	28.4	97.2	26.8	91.4	24.9	88.4	24.0	85.5	23.0	79.6	21.2
		7.0	6.0	103	27.1	97.2	25.3	91.4	23.5	88.4	22.6	85.5	21.8	79.6	20.1
		9.0	7.9	103	25.5	97.2	23.8	91.4	22.2	88.4	21.4	85.5	20.6	79.6	19.0
		11.0	9.8	103	24.1	97.2	22.5	91.4	21.0	88.4	20.2	85.5	19.5	79.6	18.0
		13.0	11.8	103	22.7	97.2	21.2	91.4	19.8	88.4	19.1	85.5	18.4	79.6	17.0
		15.0	13.7	103	21.5	97.2	20.1	91.4	18.8	88.4	18.1	85.5	17.4	79.6	16.2
80	640 (71.20)	-19.8	-20.0	58.0	23.0	57.9	23.8	57.7	24.6	57.7	25.0	57.6	25.4	57.5	26.3
		-18.8	-19.0	59.1	23.3	59.0	24.1	58.8	24.9	58.7	25.3	58.7	25.7	58.5	26.5
		-16.7	-17.0	61.4	23.8	61.3	24.6	61.1	25.4	61.1	25.8	61.0	26.1	60.9	26.9
		-13.7	-15.0	64.0	24.4	63.9	25.1	63.7	25.9	63.7	26.3	63.6	26.6	63.4	27.4
		-11.8	-13.0	66.9	25.0	66.7	25.7	66.6	26.4	66.5	26.8	66.4	27.1	66.3	27.8
		-9.8	-11.0	70.0	25.6	69.8	26.2	69.7	26.9	69.6	27.3	69.6	27.6	69.4	28.3
		-9.5	-10.0	71.6	25.9	71.5	26.5	71.4	27.2	71.3	27.5	71.2	27.8	70.8	28.3
		-8.5	-9.1	73.2	26.1	73.0	26.8	72.9	27.4	72.8	27.7	72.8	28.0	70.8	27.6
		-7.0	-7.6	75.9	26.5	75.7	27.1	75.6	27.8	75.5	28.1	75.5	28.4	70.8	26.3
		-5.0	-5.6	79.7	27.1	79.6	27.7	79.4	28.3	78.6	28.1	76.0	27.0	70.8	24.8
		-3.0	-3.7	83.6	27.6	83.4	28.1	81.2	27.6	78.6	26.5	76.0	25.5	70.8	23.4
		0.0	-0.7	90.2	28.3	86.4	27.1	81.2	25.1	78.6	24.2	76.0	23.3	70.8	21.4
		3.0	2.2	91.6	26.5	86.4	24.7	81.2	23.0	78.6	22.1	76.0	21.3	70.8	19.7
		5.0	4.1	91.6	25.0	86.4	23.3	81.2	21.7	78.6	20.9	76.0	20.1	70.8	18.6
		7.0	6.0	91.6	23.6	86.4	22.0	81.2	20.5	78.6	19.8	76.0	19.1	70.8	17.6
		9.0	7.9	91.6	22.3	86.4	20.8	81.2	19.4	78.6	18.7	76.0	18.0	70.8	16.7
		11.0	9.8	91.6	21.0	86.4	19.7	81.2	18.4	78.6	17.7	76.0	17.1	70.8	15.8
		13.0	11.8	91.6	19.9	86.4	18.6	81.2	17.4	78.6	16.8	76.0	16.2	70.8	15.0
		15.0	13.7	91.6	18.8	86.4	17.7	81.2	16.5	78.6	15.9	76.0	15.4	70.8	14.3
70	560 (62.30)	-19.8	-20.0	57.7	24.8	57.6	25.5	57.5	26.2	57.4	26.6	57.3	26.9	57.2	27.7
		-18.8	-19.0	58.8	25.0	58.7	25.7	58.5	26.4	58.5	26.8	58.4	27.1	58.3	27.8
		-16.7	-17.0	61.1	25.5	61.0	26.2	60.9	26.9	60.8	27.2	60.7	27.5	60.6	28.2
		-13.7	-15.0	63.7	26.0	63.6	26.7	63.5	27.3	63.4	27.6	63.3	28.0	61.9	27.7
		-11.8	-13.0	66.6	26.5	66.4	27.2	66.3	27.8	66.2	28.1	66.2	28.4	61.9	26.3
		-9.8	-11.0	69.7	27.0	69.5	27.6	69.4	28.2	68.8	28.1	66.5	27.0	61.9	24.8
		-9.5	-10.0	71.3	27.3	71.2	27.9	71.1	28.4	68.8	27.3	66.5	26.3	61.9	24.1
		-8.5	-9.1	72.9	27.5	72.8	28.1	71.1	27.7	68.8	26.6	66.5	25.6	61.9	23.5
		-7.0	-7.6	75.6	27.9	75.4	28.4	71.1	26.5	68.8	25.5	66.5	24.5	61.9	22.5
		-5.0	-5.6	79.4	28.4	75.6	26.8	71.1	24.9	68.8	24.0	66.5	23.1	61.9	21.3
		-3.0	-3.7	80.2	27.2	75.6	25.3	71.1	23.5	68.8	22.7	66.5	21.8	61.9	20.1
		0.0	-0.7	80.2	24.8	75.6	23.1	71.1	21.5	68.8	20.7	66.5	20.0	61.9	18.4
		3.0	2.2	80.2	22.7	75.6	21.2	71.1	19.8	68.8	19.0	66.5	18.3	61.9	17.0
		5.0	4.1	80.2	21.4	75.6	20.0	71.1	18.7	68.8	18.0	66.5	17.4	61.9	16.1
		7.0	6.0	80.2	20.2	75.6	19.0	71.1	17.7	68.8	17.1	66.5	16.5	61.9	15.3
		9.0	7.9	80.2	19.1	75.6	17.9	71.1	16.8	68.8	16.2	66.5	15.6	61.9	14.5
		11.0	9.8	80.2	18.1	75.6	17.0	71.1	15.9	68.8	15.4	66.5	14.8	61.9	13.8
		13.0	11.8	80.2	17.1	75.6	16.1	71.1	15.1	68.8	14.6	66.5	14.1	61.9	13.1
		15.0	13.7	80.2	16.3	75.6	15.3	71.1	14.3	68.8	13.9	66.5	13.4	61.9	12.5
60	480 (53.40)	-19.8	-20.0	57.4	26.6	57.3	27.2	57.2	27.8	57.1	28.1	57.0	28.4	53.1	26.0
		-18.8	-19.0	58.5	26.8	58.4	27.4	58.3	28.0	58.2	28.3	57.0	27.7	53.1	25.5
		-16.7	-17.0	60.8	27.2	60.7	27.8	60.6	28.4	58.9	27.5	57.0	26.4	53.1	24.3
		-13.7	-15.0	63.4	27.7	63.3	28.2	60.9	27.2	58.9	26.1	57.0	25.1	53.1	23.1
		-11.8	-13.0	66.2	28.1	64.8	27.7	60.9	25.7	58.9	24.8	57.0	23.8	53.1	21.9
		-9.8	-11.0	68.7	28.1	64.8	26.2	60.9	24.3	58.9	23.4	57.0	22.5	53.1	20.8
		-9.5	-10.0	68.7	27.3	64.8	25.5	60.9	23.7	58.9	22.8	57.0	21.9	53.1	20.2
		-8.5	-9.1	68.7	26.6	64.8	24.8	60.9	23.1	58.9	22.2	57.0	21.4	53.1	19.7
		-7.0	-7.6	68.7	25.4	64.8	23.8	60.9	22.1	58.9	21.3	57.0	20.5	53.1	18.9
		-5.0	-5.6	68.7	24.0	64.8	22.4	60.9	20.9	58.9	20.1	57.0	19.4	53.1	17.9
		-3.0	-3.7	68.7	22.7	64.8	21.2	60.9	19.7	58.9	19.0	57.0	18.3	53.1	17.0
		0.0	-0.7	68.7	20.7	64.8	19.4	60.9	18.1	58.9	17.5	57.0	16.8	53.1	15.6
		3.0	2.2	68.7	19.0	64.8	17.8	60.9	16.7	58.9	16.1	57.0	15.5	53.1	14.4
		5.0	4.1	68.7	18.0	64.8	16.9	60.9	15.8	58.9	15.3	57.0	14.7	53.1	13.7
		7.0	6.0	68.7	17.1	64.8	16.0	60.9	15.0	58.9	14.5	57.0	14.0	53.1	13.0
		9.0	7.9	68.7	16.2	64.8	15.2	60.9	14.3	58.9	13.8	57.0	13.3	53.1	12.4
		11.0	9.8	68.7	15.4	64.8	14.5	60.9	13.6	58.9	13.1	57.0	12.7	53.1	11.8
		13.0	11.8	68.7	14.6	64.8	13.7	60.9	12.9	58.9	12.5	57.0	12.1	53.1	11.2
		15.0	13.7	68.7	13.9	64.8	13.1	60.9	12.3	58.9	11.9	57.0	11.5	53.1	10.7
50	400 (44.50)	-19.8	-20.0	57.1	28.4	54.0	26.6	50.8	24.7	49.1	23.8	47.5	22.8	44.2	21.1
		-18.8	-19.0	57.3	27.9	54.0	26.0	50.8	24.1	49.1	23.2	47.5	22.4	44.2	20.6
		-16.7	-17.0	57.3	26.6	54.0	24.8	50.8	23.0	49.1	22.2	47.5	21.3	44.2	19.7
		-13.7	-15.0	57.3	25.3	54.0	23.6	50.8	21.9	49.1	21.1	47.5	20.3	44.2	18.8
		-11.8	-13.0	57.3	23.9	54.0	22.4	50.8	20.8	49.1	20.1	47.5	19.3	44.2	17.9
		-9.8	-11.0	57.3	22.7	54.0	21.2	50.8	19.8	49.1	19.0	47.5	18.4	44.2	17.0
		-9.5	-10.0	57.3	22.0	54.0	20.6	50.8	19.2	49.1	18.5	47.5	17.9	44.2	16.5
		-8.5	-9.1	57.3	21.5	54.0	20.1	50.8	18.8	49.1	18.1	47.5	17.4	44.2	16.2
		-7.0	-7.6	57.3	20.6	54.0	19.3	50.8	18.0	49.1	17.4	47.5	16.8	44.2	15.5
		-5.0	-5.6	57.3	19.5	54.0	18.2	50.8	17.0	49.1	16.5	47.5	15.9	44.2	14.7
		-3.0	-3.7	57.3	18.4	54.0	17.3	50.8	16.2	49.1	15.6	47.5	15.1	44.2	14.0
		0.0	-0.7	57.3	16.9	54.0	15.9	50.8	14.9	49.1	14.4	47.5	13.9	44.2	12.9
		3.0	2.2	57.3	15.6	54.0	14.7	50.8	13.8	49.1	13.3	47.5	12.9	44.2	12.0
		5.0	4.1	57.3	14.8	54.0	14.0	50.8	13.1	49.1	12.7	47.5	12.3	44.2	11.4
		7.0	6.0	57.3	14.1	54.0	13.3	50.8	12.5	49.1	12.1	47.5	11.7	44.2	10.9
		9.0	7.9	57.3	13.4	54.0	12.6	50.8	11.9	49.1	11.5	47.5	11.1	44.2	10.4
		11.0	9.8	57.3	12.7	54.0	12.0	50.8	11.3	49.1	11.0	47.5	10.6	44.2	9.9
		13.0	11.8	57.3	12.1	54.0	11.4	50.8	10.8	49.1	10.4	47.5	10.1	44.2	9.48
		15.0	13.7	57.3	11.6	54.0	10.9	50.8	10.3	49.1	10.0	47.5	9.7	44.2	9.08

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6 Capacity tables

6 - 1 Heating Capacity Tables

RXHQ34P9

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
90	765 (84.60)	-19.8	-20.0	60.8	22.1	60.6	23.1	60.5	24.1	60.4	24.6	60.3	25.1	60.1	26.0
		-18.8	-19.0	61.9	22.5	61.7	23.4	61.6	24.4	61.5	24.9	61.4	25.3	61.2	26.3
		-16.7	-17.0	64.3	23.1	64.2	24.1	64.0	25.0	63.9	25.4	63.8	25.9	63.7	26.8
		-13.7	-15.0	67.0	23.8	66.9	24.7	66.7	25.6	66.6	26.0	66.5	26.5	66.4	27.4
		-11.8	-13.0	70.0	24.5	69.8	25.4	69.7	26.2	69.6	26.6	69.5	27.0	69.3	27.9
		-9.8	-11.0	73.3	25.2	73.1	26.0	72.9	26.8	72.8	27.2	72.8	27.6	72.6	28.4
		-9.5	-10.0	75.0	25.5	74.8	26.3	74.7	27.1	74.6	27.5	74.5	27.9	74.3	28.7
		-8.5	-9.1	76.6	25.9	76.4	26.6	76.3	27.4	76.2	27.8	76.1	28.2	75.9	28.9
		-7.0	-7.6	79.4	26.4	79.2	27.1	79.1	27.8	79.0	28.2	78.9	28.6	78.7	29.3
		-5.0	-5.6	83.4	27.0	83.2	27.7	83.1	28.4	83.0	28.8	82.9	29.1	82.7	29.8
		-3.0	-3.7	87.4	27.6	87.3	28.3	87.1	28.9	87.0	29.3	86.9	29.6	83.5	28.6
		0.0	-0.7	94.3	28.5	94.1	29.1	94.0	29.7	92.8	29.5	89.7	28.3	83.5	26.0
		3.0	2.2	102	29.3	101	29.9	95.9	28.0	92.8	26.9	89.7	25.9	83.5	23.8
		5.0	4.1	107	29.8	102	28.4	95.9	26.4	92.8	25.4	89.7	24.4	83.5	22.5
		7.0	6.0	108	28.7	102	26.8	95.9	24.9	92.8	24.0	89.7	23.1	83.5	21.3
		9.0	7.9	108	27.1	102	25.3	95.9	23.5	92.8	22.7	89.7	21.8	83.5	20.1
		11.0	9.8	108	25.6	102	23.9	95.9	22.2	92.8	21.4	89.7	20.6	83.5	19.1
		13.0	11.8	108	24.1	102	22.5	95.9	21.0	92.8	20.2	89.7	19.5	83.5	18.0
		15.0	13.7	108	22.8	102	21.3	95.9	19.9	92.8	19.2	89.7	18.5	83.5	17.1
80	680 (75.20)	-19.8	-20.0	60.5	24.0	60.3	24.9	60.2	25.8	60.1	26.2	60.0	26.6	59.9	27.5
		-18.8	-19.0	61.6	24.3	61.4	25.2	61.3	26.0	61.2	26.5	61.1	26.9	61.0	27.7
		-16.7	-17.0	64.0	24.9	63.9	25.7	63.7	26.6	63.6	27.0	63.6	27.4	63.4	28.2
		-13.7	-15.0	66.7	25.5	66.6	26.3	66.4	27.1	66.3	27.5	66.3	27.9	66.1	28.7
		-11.8	-13.0	69.7	26.2	69.5	26.9	69.4	27.7	69.3	28.0	69.2	28.4	69.1	29.2
		-9.8	-11.0	72.9	26.8	72.8	27.5	72.6	28.2	72.6	28.6	72.5	28.9	72.3	29.6
		-9.5	-10.0	74.7	27.1	74.5	27.8	74.4	28.5	74.3	28.8	74.2	29.2	74.1	29.9
		-8.5	-9.1	76.3	27.4	76.1	28.0	76.0	28.7	75.9	29.1	75.8	29.4	74.3	29.2
		-7.0	-7.6	79.1	27.8	78.9	28.5	78.8	29.1	78.7	29.4	78.6	29.8	74.3	27.9
		-5.0	-5.6	83.1	28.4	82.9	29.0	82.8	29.6	82.5	29.8	79.7	28.6	74.3	26.3
		-3.0	-3.7	87.1	28.9	87.0	29.5	85.2	29.2	82.5	28.1	79.7	27.0	74.3	24.8
		0.0	-0.7	94.0	29.7	90.7	28.7	85.2	26.6	82.5	25.6	79.7	24.6	74.3	22.7
		3.0	2.2	96.2	28.1	90.7	26.2	85.2	24.4	82.5	23.5	79.7	22.6	74.3	20.8
		5.0	4.1	96.2	26.5	90.7	24.7	85.2	23.0	82.5	22.2	79.7	21.4	74.3	19.7
		7.0	6.0	96.2	25.0	90.7	23.4	85.2	21.8	82.5	21.0	79.7	20.2	74.3	18.7
		9.0	7.9	96.2	23.6	90.7	22.1	85.2	20.6	82.5	19.9	79.7	19.1	74.3	17.7
		11.0	9.8	96.2	22.3	90.7	20.9	85.2	19.5	82.5	18.8	79.7	18.1	74.3	16.8
		13.0	11.8	96.2	21.1	90.7	19.7	85.2	18.4	82.5	17.8	79.7	17.2	74.3	15.9
		15.0	13.7	96.2	20.0	90.7	18.7	85.2	17.5	82.5	16.9	79.7	16.3	74.3	15.1
70	595 (65.80)	-19.8	-20.0	60.1	25.9	60.0	26.7	59.9	27.5	59.8	27.9	59.8	28.2	59.6	29.0
		-18.8	-19.0	61.3	26.2	61.1	27.0	61.0	27.7	60.9	28.1	60.9	28.4	60.7	29.2
		-16.7	-17.0	63.7	26.7	63.6	27.4	63.4	28.2	63.4	28.5	63.3	28.9	63.2	29.6
		-13.7	-15.0	66.4	27.3	66.3	28.0	66.1	28.6	66.1	29.0	66.0	29.3	65.0	29.4
		-11.8	-13.0	69.4	27.8	69.2	28.5	69.1	29.1	69.0	29.4	69.0	29.8	65.0	27.8
		-9.8	-11.0	72.6	28.3	72.5	29.0	72.3	29.6	72.2	29.8	69.8	28.6	65.0	26.3
		-9.5	-10.0	74.3	28.6	74.2	29.2	74.1	29.8	72.2	29.0	69.8	27.8	65.0	25.6
		-8.5	-9.1	75.9	28.9	75.8	29.5	74.6	29.4	72.2	28.2	69.8	27.1	65.0	24.9
		-7.0	-7.6	78.8	29.2	78.6	29.8	74.6	28.1	72.2	27.0	69.8	25.9	65.0	23.9
		-5.0	-5.6	82.7	29.8	79.3	28.5	74.6	26.4	72.2	25.4	69.8	24.5	65.0	22.5
		-3.0	-3.7	84.1	28.8	79.3	26.9	74.6	25.0	72.2	24.0	69.8	23.1	65.0	21.3
		0.0	-0.7	84.1	26.2	79.3	24.5	74.6	22.8	72.2	22.0	69.8	21.2	65.0	19.6
		3.0	2.2	84.1	24.0	79.3	22.5	74.6	20.9	72.2	20.2	69.8	19.5	65.0	18.0
		5.0	4.1	84.1	22.7	79.3	21.2	74.6	19.8	72.2	19.1	69.8	18.4	65.0	17.1
		7.0	6.0	84.1	21.5	79.3	20.1	74.6	18.8	72.2	18.1	69.8	17.5	65.0	16.2
		9.0	7.9	84.1	20.3	79.3	19.0	74.6	17.8	72.2	17.2	69.8	16.6	65.0	15.4
		11.0	9.8	84.1	19.2	79.3	18.0	74.6	16.9	72.2	16.3	69.8	15.7	65.0	14.6
		13.0	11.8	84.1	18.2	79.3	17.1	74.6	16.0	72.2	15.4	69.8	14.9	65.0	13.9
		15.0	13.7	84.1	17.3	79.3	16.2	74.6	15.2	72.2	14.7	69.8	14.2	65.0	13.2
60	510 (56.40)	-19.8	-20.0	59.8	27.9	59.7	28.5	59.6	29.2	59.5	29.5	59.5	29.8	55.7	27.6
		-18.8	-19.0	60.9	28.1	60.8	28.7	60.7	29.4	60.6	29.7	59.8	29.4	55.7	27.0
		-16.7	-17.0	63.4	28.5	63.2	29.1	63.1	29.8	61.8	29.2	59.8	28.0	55.7	25.7
		-13.7	-15.0	66.1	29.0	65.9	29.6	63.9	28.8	61.8	27.7	59.8	26.6	55.7	24.5
		-11.8	-13.0	69.0	29.5	68.0	29.4	63.9	27.3	61.8	26.3	59.8	25.2	55.7	23.2
		-9.8	-11.0	72.1	29.8	68.0	27.8	63.9	25.8	61.8	24.8	59.8	23.9	55.7	22.0
		-9.5	-10.0	72.1	29.0	68.0	27.0	63.9	25.1	61.8	24.2	59.8	23.2	55.7	21.4
		-8.5	-9.1	72.1	28.2	68.0	26.3	63.9	24.5	61.8	23.6	59.8	22.7	55.7	20.9
		-7.0	-7.6	72.1	27.0	68.0	25.2	63.9	23.4	61.8	22.6	59.8	21.7	55.7	20.1
		-5.0	-5.6	72.1	25.4	68.0	23.7	63.9	22.1	61.8	21.3	59.8	20.5	55.7	19.0
		-3.0	-3.7	72.1	24.0	68.0	22.5	63.9	20.9	61.8	20.2	59.8	19.4	55.7	18.0
		0.0	-0.7	72.1	22.0	68.0	20.6	63.9	19.2	61.8	18.5	59.8	17.9	55.7	16.6
		3.0	2.2	72.1	20.2	68.0	18.9	63.9	17.7	61.8	17.1	59.8	16.5	55.7	15.3
		5.0	4.1	72.1	19.1	68.0	17.9	63.9	16.8	61.8	16.2	59.8	15.6	55.7	14.5
		7.0	6.0	72.1	18.1	68.0	17.0	63.9	15.9	61.8	15.4	59.8	14.9	55.7	13.8
		9.0	7.9	72.1	17.2	68.0	16.1	63.9	15.1	61.8	14.6	59.8	14.1	55.7	13.2
		11.0	9.8	72.1	16.3	68.0	15.3	63.9	14.4	61.8	13.9	59.8	13.4	55.7	12.5
		13.0	11.8	72.1	15.4	68.0	14.5	63.9	13.6	61.8	13.2	59.8	12.8	55.7	11.9
		15.0	13.7	72.1	14.7	68.0	13.8	63.9	13.0	61.8	12.6	59.8	12.2	55.7	11.4
50	425 (47.00)	-19.8	-20.0	59.5	29.8	56.7	28.2	53.3	26.2	51.5	25.2	49.8	24.2	46.4	22.3
		-18.8	-19.0	60.1	29.6	56.7	27.6	53.3	25.6	51.5	24.6	49.8	23.7	46.4	21.9
		-16.7	-17.0	60.1	28.2	56.7	26.3	53.3	24.4	51.5	23.5	49.8	22.6	46.4	20.9
		-13.7	-15.0	60.1	26.8	56.7	25.0	53.3	23.3	51.5	22.4	49.8	21.6	46.4	19.9
		-11.8	-13.0	60.1	25.4	56.7	23.7	53.3	22.1	51.5	21.3	49.8	20.5	46.4	18.9
		-9.8	-11.0	60.1	24.0	56.7	22.5	53.3	20.9	51.5	20.2	49.8	19.5	46.4	18.0
		-9.5	-10.0	60.1	23.4	56.7	21.9	53.3	20.4	51.5	19.7	49.8	18.9	46.4	17.5
		-8.5	-9.1	60.1	22.8	56.7	21.3	53.3	19.9	51.5	19.2	49.8	18.5	46.4	17.1
		-7.0	-7.6	60.1	21.8	56.7	20.5	53.3	19.1	51.5	18.4	49.8	17.8	46.4	16.5
		-5.0	-5.6	60.1	20.6	56.7	19.3	53.3	18.1	51.5	17.4	49.8	16.8	46.4	15.6
		-3.0	-3.7	60.1	19.6	56.7	18.3	53.3	17.2	51.5	16.6	49.8	16.0	46.4	14.9
		0.0	-0.7	60.1	18.0	56.7	16.9	53.3	15.8	51.5	15.3	49.8	14.7	46.4	13.7
		3.0	2.2	60.1	16.6	56.7	15.6	53.3	14.6	51.5	14.1	49.8	13.7	46.4	12.7
		5.0	4.1	60.1	15.7	56.7	14.8	53.3	13.9	51.5	13.4	49.8	13.0	46.4	12.1
		7.0	6.0	60.1	14.9	56.7	14.1	53.3	13.2	51.5	12.8	49.8	12.4	46.4	11.6
		9.0	7.9	60.1	14.2	56.7	13.4	53.3	12.6	51.5	12.2	49.8	11.8	46.4	11.0
		11.0	9.8	60.1	13.5	56.7	12.7	53.3	12.0	51.5	11.6	49.8	11.3	46.4	10.5
		13.0	11.8	60.1	12.8	56.7	12.1	53.3	11.4	51.5	11.1	49.8	10.7	46.4	10.1
		15.0	13.7	60.1	12.2	56.7	11.6	53.3	10.9	51.5	10.6	49.8	10.3	46.4	9.62

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6 Capacity tables

6 - 1 Heating Capacity Tables

RXHQ34P9

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
130	1105 (122.20)	-19.8	-20.0	62.1	14.5	61.9	15.9	61.6	17.3	61.5	18.0	61.4	18.7	61.1	20.2
		-18.8	-19.0	63.2	15.0	63.0	16.4	62.7	17.7	62.6	18.4	62.5	19.1	62.3	20.5
		-16.7	-17.0	65.7	15.9	65.4	17.3	65.2	18.6	65.0	19.3	64.9	19.9	64.7	21.3
		-13.7	-15.0	68.4	16.9	68.1	18.2	67.9	19.5	67.7	20.1	67.6	20.8	67.4	22.0
		-11.8	-13.0	71.3	17.9	71.1	19.1	70.8	20.4	70.7	21.0	70.6	21.6	70.4	22.8
		-9.8	-11.0	74.6	18.9	74.3	20.1	74.1	21.2	74.0	21.8	73.8	22.4	73.6	23.6
		-9.5	-10.0	76.3	19.4	76.1	20.5	75.8	21.7	75.7	22.2	75.6	22.8	75.3	24.0
		-8.5	-9.1	77.9	19.8	77.7	21.0	77.4	22.1	77.3	22.6	77.2	23.2	76.9	24.3
		-7.0	-7.6	80.7	20.6	80.5	21.6	80.2	22.7	80.1	23.2	80.0	23.8	79.8	24.9
		-5.0	-5.6	84.7	21.5	84.5	22.5	84.2	23.5	84.1	24.0	84.0	24.6	83.7	25.6
		-3.0	-3.7	88.7	22.4	88.5	23.3	88.3	24.3	88.1	24.8	88.0	25.3	87.8	26.2
		0.0	-0.7	96	23.7	95	24.6	95	25.4	95	25.9	95	26.3	95	27.2
		3.0	2.2	103	24.8	103	25.7	102	26.5	102	26.9	102	27.3	102	28.1
		5.0	4.1	108	25.5	108	26.3	107	27.1	107	27.5	107	27.9	107	28.7
		7.0	6.0	113	26.2	113	27.0	113	27.7	113	28.1	112	28.5	112	29.2
		9.0	7.9	119	26.9	119	27.6	118	28.3	118	28.7	118	29.0	118	29.7
		11.0	9.8	125	27.5	124	28.2	124	28.8	124	29.2	124	29.5	121	29.1
		13.0	11.8	131	28.1	131	28.7	130	29.4	130	29.7	130	29.8	121	27.4
		15.0	13.7	137	28.6	137	29.2	137	29.9	134	29.3	130	28.1	121	25.9
120	1020 (112.80)	-19.8	-20.0	61.8	16.4	61.6	17.7	61.3	19.0	61.2	19.7	61.1	20.3	60.9	21.6
		-18.8	-19.0	62.9	16.8	62.7	18.1	62.5	19.4	62.3	20.0	62.2	20.7	62.0	22.0
		-16.7	-17.0	65.3	17.7	65.1	19.0	64.9	20.2	64.8	20.8	64.7	21.4	64.4	22.7
		-13.7	-15.0	68.0	18.7	67.8	19.8	67.6	21.0	67.5	21.6	67.4	22.2	67.1	23.4
		-11.8	-13.0	71.0	19.6	70.8	20.7	70.6	21.8	70.4	22.4	70.3	22.9	70.1	24.1
		-9.8	-11.0	74.2	20.5	74.0	21.6	73.8	22.6	73.7	23.2	73.6	23.7	73.4	24.8
		-9.5	-10.0	76.0	20.9	75.8	22.0	75.5	23.0	75.4	23.6	75.3	24.1	75.1	25.1
		-8.5	-9.1	77.6	21.4	77.4	22.4	77.1	23.4	77.0	23.9	76.9	24.4	76.7	25.5
		-7.0	-7.6	80.4	22.0	80.2	23.0	79.9	24.0	79.8	24.5	79.7	25.0	79.5	26.0
		-5.0	-5.6	84.4	22.9	84.2	23.8	83.9	24.8	83.8	25.2	83.7	25.7	83.5	26.6
		-3.0	-3.7	88.4	23.7	88.2	24.6	88.0	25.5	87.9	25.9	87.7	26.4	87.5	27.3
		0.0	-0.7	95	24.9	95	25.7	95	26.5	95	26.9	95	27.3	94.4	28.2
		3.0	2.2	103	25.9	102	26.7	102	27.5	102	27.9	102	28.2	102	29.0
		5.0	4.1	108	26.6	107	27.3	107	28.1	107	28.4	107	28.8	107	29.5
		7.0	6.0	113	27.2	113	27.9	112	28.6	112	29.0	112	29.3	111	29.8
		9.0	7.9	118	27.8	118	28.5	118	29.2	118	29.5	118	29.8	111	28.0
		11.0	9.8	124	28.4	124	29.0	124	29.7	124	30.0	120	28.8	111	26.5
		13.0	11.8	131	29.0	130	29.6	128	29.3	124	28.2	120	27.1	111	24.9
		15.0	13.7	137	29.5	136	29.8	128	27.7	124	26.6	120	25.6	111	23.6
110	935 (103.40)	-19.8	-20.0	61.5	18.3	61.3	19.5	61.0	20.7	60.9	21.3	60.8	21.9	60.6	23.1
		-18.8	-19.0	62.6	18.7	62.4	19.9	62.2	21.1	62.1	21.6	62.0	22.2	61.7	23.4
		-16.7	-17.0	65.0	19.5	64.8	20.7	64.6	21.8	64.5	22.4	64.4	22.9	64.2	24.0
		-13.7	-15.0	67.7	20.4	67.5	21.5	67.3	22.5	67.2	23.1	67.1	23.6	66.9	24.7
		-11.8	-13.0	70.7	21.2	70.5	22.3	70.3	23.3	70.2	23.8	70.1	24.3	69.8	25.3
		-9.8	-11.0	73.9	22.1	73.7	23.0	73.5	24.0	73.4	24.5	73.3	25.0	73.1	26.0
		-9.5	-10.0	75.6	22.5	75.4	23.4	75.2	24.4	75.1	24.9	75.0	25.4	74.8	26.3
		-8.5	-9.1	77.3	22.9	77.1	23.8	76.8	24.7	76.7	25.2	76.6	25.7	76.4	26.6
		-7.0	-7.6	80.1	23.5	79.9	24.4	79.7	25.3	79.6	25.7	79.4	26.2	79.2	27.1
		-5.0	-5.6	84.1	24.3	83.8	25.1	83.6	26.0	83.5	26.4	83.4	26.8	83.2	27.7
		-3.0	-3.7	88.1	25.0	87.9	25.8	87.7	26.6	87.6	27.0	87.5	27.4	87.3	28.3
		0.0	-0.7	95	26.1	95	26.8	95	27.6	94	28.0	94.4	28.4	94.1	29.1
		3.0	2.2	102	27.1	102	27.8	102	28.5	102	28.8	102	29.2	101	29.9
		5.0	4.1	107	27.7	107	28.3	107	29.0	107	29.3	107	29.7	102	28.5
		7.0	6.0	113	28.3	112	28.9	112	29.5	112	29.8	110	29.2	102	26.8
		9.0	7.9	118	28.8	118	29.4	117	29.8	113	28.6	110	27.5	102	25.3
		11.0	9.8	124	29.3	124	29.9	117	28.1	113	27.0	110	26.0	102	23.9
		13.0	11.8	130	29.8	125	28.5	117	26.4	113	25.4	110	24.5	102	22.5
		15.0	13.7	132	28.8	125	26.9	117	25.0	113	24.0	110	23.1	102	21.3
100	850 (94.00)	-19.8	-20.0	61.1	20.2	60.9	21.3	60.8	22.4	60.7	22.9	60.6	23.5	60.4	24.6
		-18.8	-19.0	62.2	20.6	62.1	21.7	61.9	22.7	61.8	23.3	61.7	23.8	61.5	24.9
		-16.7	-17.0	64.7	21.3	64.5	22.4	64.3	23.4	64.2	23.9	64.1	24.4	63.9	25.4
		-13.7	-15.0	67.4	22.1	67.2	23.1	67.0	24.1	66.9	24.5	66.8	25.0	66.6	26.0
		-11.8	-13.0	70.3	22.9	70.2	23.8	70.0	24.7	69.9	25.2	69.8	25.7	69.6	26.6
		-9.8	-11.0	73.6	23.6	73.4	24.5	73.2	25.4	73.1	25.9	73.0	26.3	72.8	27.2
		-9.5	-10.0	75.3	24.0	75.1	24.9	74.9	25.8	74.8	26.2	74.8	26.6	74.6	27.5
		-8.5	-9.1	76.9	24.4	76.7	25.2	76.6	26.1	76.5	26.5	76.4	26.9	76.2	27.8
		-7.0	-7.6	79.7	24.9	79.6	25.7	79.4	26.6	79.3	27.0	79.2	27.4	79.0	28.2
		-5.0	-5.6	83.7	25.6	83.5	26.4	83.3	27.2	83.3	27.6	83.2	28.0	83.0	28.8
		-3.0	-3.7	87.8	26.3	87.6	27.0	87.4	27.8	87.3	28.2	87.2	28.5	87.0	29.3
		0.0	-0.7	95	27.3	94	28.0	94.3	28.7	94.2	29.0	94.1	29.4	92.8	29.5
		3.0	2.2	102	28.2	102	28.8	102	29.5	101	29.8	100	29.3	92.8	26.9
		5.0	4.1	107	28.7	107	29.3	107	29.9	103	28.8	100	27.6	92.8	25.4
		7.0	6.0	112	29.3	112	29.8	107	28.2	103	27.1	100	26.1	92.8	24.0
		9.0	7.9	118	29.8	113	28.6	107	26.6	103	25.6	100	24.6	92.8	22.7
		11.0	9.8	120	29.0	113	27.0	107	25.1	103	24.2	100	23.2	92.8	21.4
		13.0	11.8	120	27.2	113	25.4	107	23.7	103	22.8	100	21.9	92.8	20.2
		15.0	13.7	120	25.7	113	24.0	107	22.4	103	21.6	100	20.8	92.8	19.2

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Yukarıdaki tablo meydana gelebilecek koşulların ortalama değerini göstermektedir.

6 Capacity tables

6 - 1 Heating Capacity Tables

RXHQ36P9

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
130	1170 (127.4)	-19.8	-20.0	62.9	13.3	62.6	14.9	62.4	16.4	62.3	17.2	62.1	17.9	61.9	19.5
		-18.8	-19.0	64.0	13.8	63.8	15.3	63.5	16.8	63.4	17.6	63.2	18.4	63.0	19.9
		-16.7	-17.0	66.5	14.9	66.2	16.3	65.9	17.8	65.8	18.5	65.7	19.2	65.4	20.7
		-13.7	-15.0	69.2	16.0	68.9	17.3	68.7	18.7	68.5	19.4	68.4	20.1	68.2	21.5
		-11.8	-13.0	72.2	17.0	71.9	18.4	71.7	19.7	71.5	20.3	71.4	21.0	71.2	22.3
		-9.8	-11.0	75.5	18.1	75.2	19.4	75.0	20.6	74.8	21.3	74.7	21.9	74.4	23.2
		-9.5	-10.0	77.2	18.7	77.0	19.9	76.7	21.1	76.6	21.7	76.4	22.3	76.2	23.6
		-8.5	-9.1	78.8	19.1	78.6	20.3	78.3	21.5	78.2	22.1	78.1	22.7	77.8	23.9
		-7.0	-7.6	81.7	19.9	81.4	21.1	81.2	22.2	81.0	22.8	80.9	23.4	80.6	24.6
		-5.0	-5.6	85.7	20.9	85.4	22.0	85.2	23.1	85.0	23.7	84.9	24.2	84.7	25.3
		-3.0	-3.7	89.8	21.9	89.5	22.9	89.2	24.0	89.1	24.5	89.0	25.0	88.7	26.1
		0.0	-0.7	97	23.3	96	24.2	96	25.2	96	25.7	96	26.2	96	27.1
		3.0	2.2	104	24.5	104	25.4	103	26.3	103	26.8	103	27.2	103	28.1
		5.0	4.1	109	25.3	109	26.2	109	27.0	108	27.4	108	27.9	108	28.7
		7.0	6.0	114	26.0	114	26.9	114	27.7	114	28.1	114	28.5	113	29.3
		9.0	7.9	120	26.7	120	27.5	120	28.3	119	28.7	119	29.1	119	29.8
		11.0	9.8	126	27.4	126	28.1	125	28.9	125	29.2	125	29.6	125	30.4
		13.0	11.8	132	28.1	132	28.8	132	29.5	132	29.8	132	30.2	128	29.7
		15.0	13.7	139	28.7	138	29.3	138	30.0	138	30.3	137	30.5	128	28.0
120	1080 (117.6)	-19.8	-20.0	62.5	15.4	62.3	16.8	62.1	18.2	62.0	18.9	61.8	19.6	61.6	21.1
		-18.8	-19.0	63.7	15.9	63.4	17.3	63.2	18.6	63.1	19.3	63.0	20.0	62.7	21.4
		-16.7	-17.0	66.1	16.8	65.9	18.2	65.6	19.5	65.5	20.2	65.4	20.8	65.2	22.2
		-13.7	-15.0	68.8	17.8	68.6	19.1	68.4	20.4	68.2	21.0	68.1	21.7	67.9	22.9
		-11.8	-13.0	71.8	18.8	71.6	20.1	71.4	21.3	71.2	21.9	71.1	22.5	70.9	23.7
		-9.8	-11.0	75.1	19.8	74.9	21.0	74.6	22.2	74.5	22.7	74.4	23.3	74.2	24.5
		-9.5	-10.0	76.9	20.3	76.6	21.5	76.4	22.6	76.3	23.2	76.1	23.7	75.9	24.9
		-8.5	-9.1	78.5	20.8	78.2	21.9	78.0	23.0	77.9	23.5	77.8	24.1	77.5	25.2
		-7.0	-7.6	81.3	21.5	81.1	22.6	80.8	23.6	80.7	24.2	80.6	24.7	80.4	25.8
		-5.0	-5.6	85.3	22.4	85.1	23.4	84.9	24.5	84.7	25.0	84.6	25.5	84.4	26.5
		-3.0	-3.7	89.4	23.3	89.2	24.2	88.9	25.2	88.8	25.7	88.7	26.2	88.5	27.2
		0.0	-0.7	96	24.6	96	25.5	96	26.4	96	26.8	96	27.3	95	28.2
		3.0	2.2	104	25.7	103	26.6	103	27.4	103	27.8	103	28.2	103	29.1
		5.0	4.1	109	26.5	109	27.2	108	28.0	108	28.4	108	28.8	108	29.6
		7.0	6.0	114	27.1	114	27.9	114	28.6	113	29.0	113	29.4	113	30.2
		9.0	7.9	120	27.8	119	28.5	119	29.2	119	29.6	119	29.9	118	30.4
		11.0	9.8	126	28.4	125	29.1	125	29.8	125	30.1	125	30.4	118	28.7
		13.0	11.8	132	29.0	132	29.7	131	30.3	131	30.6	127	29.4	118	27.0
		15.0	13.7	138	29.6	138	30.2	136	30.0	131	28.9	127	27.8	118	25.6
110	990 (107.8)	-19.8	-20.0	62.2	17.5	62.0	18.8	61.8	20.1	61.7	20.7	61.5	21.4	61.3	22.7
		-18.8	-19.0	63.3	17.9	63.1	19.2	62.9	20.4	62.8	21.1	62.7	21.7	62.4	23.0
		-16.7	-17.0	65.8	18.8	65.5	20.0	65.3	21.2	65.2	21.8	65.1	22.5	64.9	23.7
		-13.7	-15.0	68.5	19.7	68.3	20.9	68.1	22.0	67.9	22.6	67.8	23.2	67.6	24.4
		-11.8	-13.0	71.5	20.6	71.3	21.7	71.1	22.9	70.9	23.4	70.8	24.0	70.6	25.1
		-9.8	-11.0	74.8	21.5	74.6	22.6	74.3	23.7	74.2	24.2	74.1	24.7	73.9	25.8
		-9.5	-10.0	76.5	22.0	76.3	23.0	76.1	24.1	76.0	24.6	75.9	25.1	75.6	26.2
		-8.5	-9.1	78.1	22.4	77.9	23.4	77.7	24.4	77.6	24.9	77.5	25.4	77.3	26.5
		-7.0	-7.6	81.0	23.0	80.8	24.0	80.5	25.0	80.4	25.5	80.3	26.0	80.1	27.0
		-5.0	-5.6	85.0	23.9	84.8	24.8	84.6	25.8	84.4	26.2	84.3	26.7	84.1	27.6
		-3.0	-3.7	89.1	24.7	88.8	25.6	88.6	26.5	88.5	26.9	88.4	27.4	88.2	28.3
		0.0	-0.7	96	25.9	96	26.7	96	27.5	95	27.9	95	28.4	95	29.2
		3.0	2.2	103	27.0	103	27.7	103	28.5	103	28.9	103	29.2	102	30.0
		5.0	4.1	108	27.6	108	28.3	108	29.1	108	29.4	108	29.8	108	30.5
		7.0	6.0	114	28.2	114	28.9	113	29.6	113	30.0	113	30.3	108	29.1
		9.0	7.9	119	28.8	119	29.5	119	30.1	119	30.5	116	29.9	108	27.5
		11.0	9.8	125	29.4	125	30.0	124	30.5	120	29.3	116	28.2	108	25.9
		13.0	11.8	132	30.0	131	30.6	124	28.7	120	27.6	116	26.5	108	24.5
		15.0	13.7	138	30.5	132	29.2	124	27.1	120	26.1	116	25.1	108	23.2
100	900 (98.0)	-19.8	-20.0	61.8	19.5	61.7	20.7	61.5	21.9	61.4	22.5	61.3	23.1	61.1	24.3
		-18.8	-19.0	63.0	19.9	62.8	21.1	62.6	22.2	62.5	22.8	62.4	23.4	62.2	24.6
		-16.7	-17.0	65.4	20.7	65.2	21.9	65.0	23.0	64.9	23.5	64.8	24.1	64.6	25.2
		-13.7	-15.0	68.1	21.6	67.9	22.6	67.7	23.7	67.6	24.2	67.5	24.8	67.3	25.8
		-11.8	-13.0	71.1	22.4	70.9	23.4	70.7	24.4	70.6	24.9	70.5	25.5	70.3	26.5
		-9.8	-11.0	74.4	23.2	74.2	24.2	74.0	25.2	73.9	25.7	73.8	26.1	73.6	27.1
		-9.5	-10.0	76.2	23.6	76.0	24.6	75.8	25.5	75.7	26.0	75.6	26.5	75.4	27.4
		-8.5	-9.1	77.8	24.0	77.6	24.9	77.4	25.9	77.3	26.3	77.2	26.8	77.0	27.7
		-7.0	-7.6	80.6	24.6	80.4	25.5	80.2	26.4	80.1	26.8	80.0	27.3	79.8	28.2
		-5.0	-5.6	84.6	25.4	84.4	26.2	84.2	27.1	84.1	27.5	84.0	27.9	83.8	28.8
		-3.0	-3.7	88.7	26.1	88.5	26.9	88.3	27.7	88.2	28.1	88.1	28.5	87.9	29.4
		0.0	-0.7	96	27.2	95	27.9	95	28.7	95	29.1	95	29.4	94.9	30.2
		3.0	2.2	103	28.2	103	28.9	103	29.6	102	29.9	102	30.3	98.5	29.2
		5.0	4.1	108	28.8	108	29.4	108	30.1	108	30.4	106	30.0	98.5	27.6
		7.0	6.0	113	29.3	113	30.0	113	30.6	109	29.4	106	28.3	98.5	26.0
		9.0	7.9	119	29.9	119	30.5	113	28.9	109	27.8	106	26.7	98.5	24.6
		11.0	9.8	125	30.4	120	29.3	113	27.2	109	26.2	106	25.2	98.5	23.3
		13.0	11.8	128	29.6	120	27.6	113	25.7	109	24.7	106	23.8	98.5	22.0
		15.0	13.7	128	27.9	120	26.1	113	24.3	109	23.4	106	22.5	98.5	20.8

4TW31462-2A

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

1 is shown as reference. When selecting the unit models, avoid the Outdoor air temperature range shown by .
dient als Verweis. Vermeiden Sie bei der Auswahl der Gerätemodelle den als markierten Temperaturbereich der Außenluft
Η είναι ενδεικτική. κατά την επιλογή των μοντέλων των μονάδων, αποφύγετε το εύρος θερμοκρασίας εξωτερικού αέρα που υποδεικνύεται
se muestra como referencia. Cuando seleccione los modelos de unidad, evite el intervalo de temperaturas del aire exterior indicado mediante
est montré comme référence.Lors du choix des modèles d'unités, évitez la plage de températures de l'air extérieur illustré par
valori riportati unicamente come riferimento. Nel selezionare i modelli delle unità, non considerare i valori di temperatura dell'aria esterna indicati con il colore
is als referentie getoond. Wanneer modellen van eenheden worden gekozen, vermijd dan het bereik van buitenluchttemperaturen geïllustreerd door
показан как. При выборе модели устройства избегайте внешнюю температуру воздуха, указанную в
referans olarak gösterilmektedir. Ünite modellerini seçerken, belirtilen Dış hava sıcaklığı aralığından kaçının

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

6 Capacity tables

6 - 1 Heating Capacity Tables

RXHQ36P9

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
90	810 (88.2)	-19.8	-20.0	61.5	21.6	61.3	22.7	61.1	23.7	61.1	24.3	61.0	24.8	60.8	25.9
		-18.8	-19.0	62.6	22.0	62.4	23.0	62.3	24.0	62.2	24.6	62.1	25.1	61.9	26.1
		-16.7	-17.0	65.1	22.7	64.9	23.7	64.7	24.7	64.6	25.2	64.5	25.7	64.4	26.7
		-13.7	-15.0	67.8	23.4	67.6	24.4	67.4	25.4	67.3	25.8	67.3	26.3	67.1	27.3
		-11.8	-13.0	70.8	24.2	70.6	25.1	70.4	26.0	70.3	26.5	70.3	26.9	70.1	27.9
		-9.8	-11.0	74.1	24.9	73.9	25.8	73.7	26.7	73.6	27.1	73.5	27.6	73.4	28.4
		-9.5	-10.0	75.8	25.3	75.6	26.2	75.5	27.0	75.4	27.4	75.3	27.9	75.1	28.7
		-8.5	-9.1	77.4	25.6	77.3	26.5	77.1	27.3	77.0	27.7	76.9	28.1	76.7	29.0
		-7.0	-7.6	80.3	26.2	80.1	27.0	79.9	27.8	79.8	28.2	79.7	28.6	79.6	29.4
		-5.0	-5.6	84.3	26.9	84.1	27.7	83.9	28.4	83.8	28.8	83.8	29.2	83.6	29.9
		-3.0	-3.7	88.4	27.5	88.2	28.3	88.0	29.0	87.9	29.4	87.8	29.7	87.7	30.5
		0.0	-0.7	95	28.5	95	29.2	95	29.9	94.9	30.2	94.8	30.5	88.6	28.2
		3.0	2.2	103	29.4	102	30.0	102	30.4	98.4	29.2	95.2	28.1	88.6	25.9
		5.0	4.1	108	29.9	108	30.5	102	28.6	98.4	27.6	95.2	26.5	88.6	24.4
		7.0	6.0	113	30.4	108	29.1	102	27.0	98.4	26.0	95.2	25.0	88.6	23.1
		9.0	7.9	115	29.4	108	27.4	102	25.5	98.4	24.6	95.2	23.7	88.6	21.9
		11.0	9.8	115	27.7	108	25.9	102	24.1	98.4	23.3	95.2	22.4	88.6	20.7
		13.0	11.8	115	26.1	108	24.4	102	22.8	98.4	22.0	95.2	21.2	88.6	19.6
		15.0	13.7	115	24.7	108	23.1	102	21.6	98.4	20.8	95.2	20.1	88.6	18.6
80	720 (78.4)	-19.8	-20.0	61.2	23.7	61.0	24.6	60.8	25.6	60.8	26.0	60.7	26.5	60.5	27.5
		-18.8	-19.0	62.3	24.0	62.1	24.9	62.0	25.8	61.9	26.3	61.8	26.8	61.6	27.7
		-16.7	-17.0	64.7	24.6	64.6	25.5	64.4	26.4	64.3	26.9	64.2	27.3	64.1	28.2
		-13.7	-15.0	67.4	25.3	67.3	26.2	67.1	27.0	67.0	27.4	67.0	27.9	66.8	28.7
		-11.8	-13.0	70.4	26.0	70.3	26.8	70.1	27.6	70.0	28.0	70.0	28.4	69.8	29.2
		-9.8	-11.0	73.7	26.6	73.6	27.4	73.4	28.2	73.3	28.6	73.2	29.0	73.1	29.8
		-9.5	-10.0	75.5	27.0	75.3	27.7	75.1	28.5	75.1	28.9	75.0	29.3	74.8	30.0
		-8.5	-9.1	77.1	27.3	76.9	28.0	76.8	28.8	76.7	29.1	76.6	29.5	76.5	30.2
		-7.0	-7.6	79.9	27.8	79.8	28.5	79.6	29.2	79.5	29.5	79.4	29.9	78.8	30.3
		-5.0	-5.6	83.9	28.4	83.8	29.1	83.6	29.7	83.5	30.1	83.5	30.4	78.8	28.5
		-3.0	-3.7	88.0	29.0	87.9	29.6	87.7	30.3	87.5	30.5	84.6	29.3	78.8	27.0
		0.0	-0.7	95	29.8	94.8	30.4	90.4	28.9	87.5	27.8	84.6	26.7	78.8	24.6
		3.0	2.2	102	30.5	96.2	28.4	90.4	26.5	87.5	25.5	84.6	24.5	78.8	22.6
		5.0	4.1	102	28.7	96.2	26.8	90.4	25.0	87.5	24.1	84.6	23.2	78.8	21.4
		7.0	6.0	102	27.1	96.2	25.3	90.4	23.6	87.5	22.8	84.6	21.9	78.8	20.3
		9.0	7.9	102	25.6	96.2	24.0	90.4	22.3	87.5	21.5	84.6	20.8	78.8	19.2
		11.0	9.8	102	24.2	96.2	22.7	90.4	21.2	87.5	20.4	84.6	19.7	78.8	18.2
		13.0	11.8	102	22.9	96.2	21.4	90.4	20.0	87.5	19.3	84.6	18.6	78.8	17.3
		15.0	13.7	102	21.7	96.2	20.3	90.4	19.0	87.5	18.3	84.6	17.7	78.8	16.4
70	630 (68.6)	-19.8	-20.0	60.8	25.8	60.7	26.6	60.5	27.4	60.5	27.8	60.4	28.2	60.2	29.1
		-18.8	-19.0	61.9	26.0	61.8	26.8	61.6	27.6	61.6	28.1	61.5	28.5	61.4	29.3
		-16.7	-17.0	64.4	26.6	64.2	27.4	64.1	28.2	64.0	28.5	64.0	28.9	63.8	29.7
		-13.7	-15.0	67.1	27.2	67.0	27.9	66.8	28.7	66.7	29.0	66.7	29.4	66.5	30.2
		-11.8	-13.0	70.1	27.8	70.0	28.5	69.8	29.2	69.7	29.5	69.7	29.9	68.9	30.2
		-9.8	-11.0	73.4	28.4	73.2	29.0	73.1	29.7	73.0	30.0	73.0	30.4	68.9	28.6
		-9.5	-10.0	75.1	28.6	75.0	29.3	74.8	30.0	74.8	30.3	74.0	30.2	68.9	27.8
		-8.5	-9.1	76.7	28.9	76.6	29.5	76.5	30.2	76.4	30.5	74.0	29.4	68.9	27.1
		-7.0	-7.6	79.6	29.3	79.4	29.9	79.1	30.5	76.6	29.3	74.0	28.2	68.9	25.9
		-5.0	-5.6	83.6	29.9	83.5	30.5	79.1	28.7	76.6	27.6	74.0	26.5	68.9	24.5
		-3.0	-3.7	87.7	30.4	84.2	29.1	79.1	27.1	76.6	26.1	74.0	25.1	68.9	23.1
		0.0	-0.7	89.3	28.5	84.2	26.6	79.1	24.8	76.6	23.9	74.0	23.0	68.9	21.2
		3.0	2.2	89.3	26.1	84.2	24.4	79.1	22.7	76.6	21.9	74.0	21.1	68.9	19.5
		5.0	4.1	89.3	24.6	84.2	23.0	79.1	21.5	76.6	20.7	74.0	20.0	68.9	18.5
		7.0	6.0	89.3	23.3	84.2	21.8	79.1	20.4	76.6	19.6	74.0	18.9	68.9	17.6
		9.0	7.9	89.3	22.0	84.2	20.6	79.1	19.3	76.6	18.6	74.0	18.0	68.9	16.7
		11.0	9.8	89.3	20.9	84.2	19.6	79.1	18.3	76.6	17.7	74.0	17.1	68.9	15.9
		13.0	11.8	89.3	19.7	84.2	18.5	79.1	17.3	76.6	16.8	74.0	16.2	68.9	15.1
		15.0	13.7	89.3	18.7	84.2	17.6	79.1	16.5	76.6	16.0	74.0	15.4	68.9	14.3
60	540 (58.8)	-19.8	-20.0	60.5	27.8	60.3	28.5	60.2	29.2	60.2	29.6	60.1	29.9	59.1	29.9
		-18.8	-19.0	61.6	28.1	61.5	28.8	61.3	29.4	61.3	29.8	61.2	30.1	59.1	29.3
		-16.7	-17.0	64.0	28.5	63.9	29.2	63.8	29.9	63.7	30.2	63.4	30.4	59.1	27.9
		-13.7	-15.0	66.7	29.0	66.6	29.7	66.5	30.3	65.6	30.1	63.4	28.9	59.1	26.6
		-11.8	-13.0	69.7	29.6	69.6	30.2	67.8	29.6	65.6	28.5	63.4	27.4	59.1	25.2
		-9.8	-11.0	73.0	30.1	72.2	30.2	67.8	28.0	65.6	27.0	63.4	25.9	59.1	23.9
		-9.5	-10.0	74.8	30.3	72.2	29.3	67.8	27.2	65.6	26.2	63.4	25.2	59.1	23.3
		-8.5	-9.1	76.4	30.5	72.2	28.5	67.8	26.5	65.6	25.6	63.4	24.6	59.1	22.7
		-7.0	-7.6	76.5	29.3	72.2	27.3	67.8	25.4	65.6	24.5	63.4	23.6	59.1	21.8
		-5.0	-5.6	76.5	27.6	72.2	25.8	67.8	24.0	65.6	23.1	63.4	22.3	59.1	20.6
		-3.0	-3.7	76.5	26.1	72.2	24.4	67.8	22.7	65.6	21.9	63.4	21.1	59.1	19.5
		0.0	-0.7	76.5	23.8	72.2	22.3	67.8	20.8	65.6	20.1	63.4	19.4	59.1	18.0
		3.0	2.2	76.5	21.9	72.2	20.5	67.8	19.2	65.6	18.5	63.4	17.9	59.1	16.6
		5.0	4.1	76.5	20.7	72.2	19.4	67.8	18.2	65.6	17.6	63.4	17.0	59.1	15.8
		7.0	6.0	76.5	19.6	72.2	18.4	67.8	17.3	65.6	16.7	63.4	16.1	59.1	15.0
		9.0	7.9	76.5	18.6	72.2	17.5	67.8	16.4	65.6	15.9	63.4	15.3	59.1	14.3
		11.0	9.8	76.5	17.7	72.2	16.6	67.8	15.6	65.6	15.1	63.4	14.6	59.1	13.6
		13.0	11.8	76.5	16.8	72.2	15.8	67.8	14.8	65.6	14.3	63.4	13.9	59.1	12.9
		15.0	13.7	76.5	15.9	72.2	15.0	67.8	14.1	65.6	13.7	63.4	13.2	59.1	12.4
50	450 (49.0)	-19.8	-20.0	60.1	29.9	60.0	30.5	56.5	28.4	54.7	27.3	52.9	26.3	49.2	24.2
		-18.8	-19.0	61.2	30.1	60.1	29.9	56.5	27.8	54.7	26.7	52.9	25.7	49.2	23.7
		-16.7	-17.0	63.7	30.5	60.1	28.5	56.5	26.5	54.7	25.5	52.9	24.6	49.2	22.7
		-13.7	-15.0	63.8	29.0	60.1	27.1	56.5	25.2	54.7	24.3	52.9	23.4	49.2	21.6
		-11.8	-13.0	63.8	27.5	60.1	25.7	56.5	24.0	54.7	23.1	52.9	22.2	49.2	20.6
		-9.8	-11.0	63.8	26.1	60.1	24.4	56.5	22.7	54.7	21.9	52.9	21.1	49.2	19.5
		-9.5	-10.0	63.8	25.4	60.1	23.7	56.5	22.1	54.7	21.3	52.9	20.6	49.2	19.0
		-8.5	-9.1	63.8	24.7	60.1	23.1	56.5	21.6	54.7	20.8	52.9	20.1	49.2	18.6
		-7.0	-7.6	63.8	23.7	60.1	22.2	56.5	20.7	54.7	20.0	52.9	19.3	49.2	17.9
		-5.0	-5.6	63.8	22.4	60.1	21.0	56.5	19.6	54.7	18.9	52.9	18.3	49.2	16.9
		-3.0	-3.7	63.8	21.2	60.1	19.9	56.5	18.6	54.7	18.0	52.9	17.3	49.2	16.1
		0.0	-0.7	63.8	19.5	60.1	18.3	56.5	17.1	54.7	16.6	52.9	16.0	49.2	14.9
		3.0	2.2	63.8	18.0	60.1	16.9	56.5	15.8	54.7	15.3	52.9	14.8	49.2	13.8
		5.0	4.1	63.8	17.1	60.1	16.1	56.5	15.1	54.7	14.6	52.9	14.1	49.2	13.2
		7.0	6.0	63.8	16.2	60.1	15.3	56.5	14.3	54.7	13.9	52.9	13.4	49.2	12.5
		9.0	7.9	63.8	15.4	60.1	14.5	56.5	13.7	54.7	13.2	52.9	12.8	49.2	12.0
		11.0	9.8	63.8	14.7	60.1	13.8	56.5	13.0	54.7	12.6	52.9	12.2	49.2	11.4
		13.0	11.8	63.8	13.9	60.1	13.2	56.5	12.4	54.7	12.0	52.9	11.6	49.2	10.9
		15.0	13.7	63.8	13.3	60.1	12.6	56.5	11.8	54.7	11.5	52.9	11.1	49.2	10.4

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6 Capacity tables

6 - 1 Heating Capacity Tables

RXHQ38P9

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
130	1235 (136.37)	-19.8	-20.0	68.4	14.6	68.1	16.1	67.8	17.6	67.7	18.4	67.6	19.1	67.3	20.6
		-18.8	-19.0	69.8	15.2	69.5	16.6	69.2	18.1	69.1	18.8	68.9	19.6	68.7	21.0
		-16.7	-17.0	72.7	16.3	72.4	17.7	72.2	19.1	72.0	19.8	71.9	20.5	71.6	21.9
		-13.7	-15.0	75.9	17.4	75.6	18.7	75.3	20.1	75.2	20.8	75.1	21.4	74.8	22.8
		-11.8	-13.0	79.3	18.5	79.0	19.8	78.8	21.1	78.6	21.7	78.5	22.3	78.2	23.6
		-9.8	-11.0	83.0	19.5	82.7	20.8	82.4	22.0	82.3	22.6	82.1	23.2	81.9	24.4
		-9.5	-10.0	84.9	20.1	84.6	21.3	84.3	22.5	84.2	23.0	84.1	23.6	83.8	24.8
		-8.5	-9.1	86.7	20.5	86.4	21.7	86.1	22.9	86.0	23.4	85.8	24.0	85.6	25.2
		-7.0	-7.6	89.7	21.3	89.5	22.4	89.2	23.5	89.1	24.1	88.9	24.6	88.7	25.8
		-5.0	-5.6	94.1	22.2	93.8	23.3	93.5	24.4	93.4	24.9	93.2	25.4	93.0	26.5
		-3.0	-3.7	98	23.1	98	24.1	98	25.2	98	25.7	98	26.2	97	27.2
		0.0	-0.7	106	24.4	105	25.4	105	26.3	105	26.8	105	27.3	105	28.2
		3.0	2.2	113	25.6	113	26.5	113	27.3	113	27.8	112	28.2	112	29.1
		5.0	4.1	118	26.3	118	27.1	118	28.0	118	28.4	118	28.8	117	29.7
		7.0	6.0	124	27.0	124	27.8	123	28.6	123	29.0	123	29.4	123	30.2
		9.0	7.9	130	27.6	129	28.4	129	29.2	129	29.6	129	29.9	129	30.7
		11.0	9.8	135	28.2	135	29.0	135	29.7	135	30.1	135	30.4	134	31.2
		13.0	11.8	142	28.9	142	29.6	141	30.3	141	30.6	141	31.0	135	29.6
		15.0	13.7	148	29.4	148	30.1	148	30.7	148	31.1	145	30.5	135	28.0
120	1140 (125.88)	-19.8	-20.0	68.0	16.6	67.8	18.0	67.5	19.4	67.4	20.1	67.3	20.8	67.0	22.2
		-18.8	-19.0	69.4	17.2	69.1	18.5	68.9	19.9	68.8	20.5	68.6	21.2	68.4	22.6
		-16.7	-17.0	72.3	18.2	72.1	19.5	71.8	20.8	71.7	21.4	71.6	22.1	71.3	23.4
		-13.7	-15.0	75.5	19.2	75.3	20.5	75.0	21.7	74.9	22.3	74.8	22.9	74.5	24.2
		-11.8	-13.0	78.9	20.2	78.7	21.4	78.4	22.6	78.3	23.2	78.2	23.8	77.9	25.0
		-9.8	-11.0	82.6	21.2	82.3	22.3	82.1	23.5	82.0	24.0	81.8	24.6	81.6	25.7
		-9.5	-10.0	84.5	21.7	84.3	22.8	84.0	23.9	83.9	24.4	83.8	25.0	83.5	26.1
		-8.5	-9.1	86.3	22.1	86.0	23.2	85.8	24.3	85.7	24.8	85.5	25.3	85.3	26.4
		-7.0	-7.6	89.4	22.8	89.1	23.8	88.9	24.9	88.7	25.4	88.6	25.9	88.4	26.9
		-5.0	-5.6	93.7	23.7	93.4	24.7	93.2	25.7	93.1	26.2	92.9	26.6	92.7	27.6
		-3.0	-3.7	98	24.5	98	25.4	98	26.4	97	26.8	97	27.3	97	28.3
		0.0	-0.7	105	25.7	105	26.6	105	27.4	105	27.9	105	28.3	104	29.2
		3.0	2.2	113	26.8	113	27.6	112	28.4	112	28.8	112	29.2	112	30.0
		5.0	4.1	118	27.4	118	28.2	118	29.0	117	29.4	117	29.8	117	30.5
		7.0	6.0	124	28.1	123	28.8	123	29.6	123	29.9	123	30.3	123	31.0
		9.0	7.9	129	28.7	129	29.4	129	30.1	129	30.4	128	30.8	124	30.1
		11.0	9.8	135	29.2	135	29.9	135	30.6	134	30.9	134	31.0	124	28.5
		13.0	11.8	142	29.8	141	30.4	141	31.1	138	30.5	134	29.3	124	26.9
		15.0	13.7	148	30.3	148	30.9	143	30.0	138	28.9	134	27.8	124	25.6
110	1045 (115.39)	-19.8	-20.0	67.7	18.7	67.4	19.9	67.2	21.2	67.1	21.8	67.0	22.5	66.7	23.7
		-18.8	-19.0	69.0	19.1	68.8	20.4	68.6	21.6	68.5	22.3	68.3	22.9	68.1	24.1
		-16.7	-17.0	72.0	20.1	71.7	21.3	71.5	22.5	71.4	23.1	71.3	23.7	71.0	24.8
		-13.7	-15.0	75.1	21.0	74.9	22.2	74.7	23.3	74.6	23.9	74.4	24.4	74.2	25.6
		-11.8	-13.0	78.6	22.0	78.3	23.0	78.1	24.1	78.0	24.7	77.9	25.2	77.6	26.3
		-9.8	-11.0	82.2	22.8	82.0	23.9	81.8	24.9	81.6	25.4	81.5	26.0	81.3	27.0
		-9.5	-10.0	84.1	23.3	83.9	24.3	83.7	25.3	83.6	25.8	83.5	26.3	83.2	27.3
		-8.5	-9.1	85.9	23.7	85.7	24.7	85.5	25.7	85.4	26.1	85.2	26.6	85.0	27.6
		-7.0	-7.6	89.0	24.3	88.8	25.3	88.5	26.2	88.4	26.7	88.3	27.2	88.1	28.1
		-5.0	-5.6	93.3	25.1	93.1	26.0	92.9	26.9	92.8	27.4	92.6	27.8	92.4	28.8
		-3.0	-3.7	98	25.9	97	26.7	97	27.6	97	28.0	97	28.5	97	29.3
		0.0	-0.7	105	27.0	105	27.8	104	28.6	104	29.0	104	29.4	104	30.2
		3.0	2.2	113	28.0	112	28.7	112	29.5	112	29.8	112	30.2	112	31.0
		5.0	4.1	118	28.6	118	29.3	117	30.0	117	30.4	117	30.7	114	30.3
		7.0	6.0	123	29.2	123	29.8	123	30.5	123	30.9	122	31.2	114	28.7
		9.0	7.9	129	29.7	129	30.4	128	31.0	127	30.7	122	29.5	114	27.1
		11.0	9.8	135	30.2	135	30.8	131	30.2	127	29.1	122	27.9	114	25.7
		13.0	11.8	141	30.7	139	30.8	131	28.6	127	27.5	122	26.4	114	24.3
		15.0	13.7	148	31.2	139	29.2	131	27.1	127	26.1	122	25.1	114	23.1
100	950 (104.90)	-19.8	-20.0	67.3	20.7	67.1	21.9	66.9	23.0	66.8	23.6	66.7	24.2	66.4	25.3
		-18.8	-19.0	68.7	21.1	68.5	22.3	68.2	23.4	68.1	24.0	68.0	24.5	67.8	25.6
		-16.7	-17.0	71.6	22.0	71.4	23.1	71.2	24.2	71.1	24.7	71.0	25.2	70.8	26.3
		-13.7	-15.0	74.8	22.8	74.6	23.9	74.4	24.9	74.2	25.4	74.1	25.9	73.9	27.0
		-11.8	-13.0	78.2	23.7	78.0	24.7	77.8	25.7	77.7	26.1	77.6	26.6	77.4	27.6
		-9.8	-11.0	81.9	24.5	81.6	25.4	81.4	26.4	81.3	26.9	81.2	27.3	81.0	28.3
		-9.5	-10.0	83.8	24.9	83.6	25.8	83.4	26.7	83.3	27.2	83.2	27.7	82.9	28.6
		-8.5	-9.1	85.6	25.3	85.4	26.2	85.1	27.0	85.0	27.5	84.9	27.9	84.7	28.8
		-7.0	-7.6	88.6	25.8	88.4	26.7	88.2	27.6	88.1	28.0	88.0	28.4	87.8	29.3
		-5.0	-5.6	93.0	26.6	92.8	27.4	92.5	28.2	92.4	28.6	92.3	29.0	92.1	29.9
		-3.0	-3.7	97	27.2	97	28.0	97	28.8	97	29.2	97	29.6	96	30.4
		0.0	-0.7	105	28.3	104	29.0	104	29.7	104	30.1	104	30.4	104	31.2
		3.0	2.2	112	29.2	112	29.8	112	30.5	112	30.9	111	31.1	104	28.6
		5.0	4.1	117	29.7	117	30.4	117	31.0	115	30.6	111	29.4	104	27.1
		7.0	6.0	123	30.2	123	30.9	119	30.1	115	29.0	111	27.8	104	25.6
		9.0	7.9	128	30.7	127	30.7	119	28.5	115	27.4	111	26.4	104	24.3
		11.0	9.8	134	31.2	127	29.1	119	27.0	115	26.0	111	25.0	104	23.1
		13.0	11.8	134	29.4	127	27.5	119	25.6	115	24.6	111	23.7	104	21.9
		15.0	13.7	134	27.9	127	26.1	119	24.3	115	23.4	111	22.5	104	20.8

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

1 is shown as reference. When selecting the unit models, avoid the Outdoor air temperature range shown by .
dient als Verweis. Vermeiden Sie bei der Auswahl der Gerätemodelle den als markierten Temperaturbereich der Außenluft
Η είναι ενδεικτική. κατά την επιλογή των μοντέλων των μονάδων, αποφύγετε το εύρος θερμοκρασίας εξωτερικού αέρα που υποδεικνύεται
se muestra como referencia. Cuando seleccione los modelos de unidad, evite el intervalo de temperaturas del aire exterior indicado mediante
est montré comme référence.Lors du choix des modèles d'unités, évitez la plage de températures de l'air extérieur illustré par
valori riportati unicamente come riferimento. Nel selezionare i modelli delle unità, non considerare i valori di temperatura dell'aria esterna indicati con il colore
is als referentie getoond. Wanneer modellen van eenheden worden gekozen, vermijd dan het bereik van buitenluchttemperaturen geïllustreerd door
показан как. При выборе модели устройства избегайте внешнюю температуру воздуха, указанную в
referans olarak gösterilmektedir. Ünite modellerini seçerken, belirtilen Dış hava sıcaklığı aralığından kaçının

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

6 Capacity tables

6 - 1 Heating Capacity Tables

RXHQ38P9

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
90	855 (94.41)	-19.8	-20.0	66.9	22.7	66.7	23.8	66.5	24.8	66.4	25.3	66.4	25.8	66.2	26.9
		-18.8	-19.0	68.3	23.1	68.1	24.1	67.9	25.1	67.8	25.7	67.7	26.2	67.5	27.2
		-16.7	-17.0	71.2	23.9	71.0	24.9	70.9	25.8	70.8	26.3	70.7	26.8	70.5	27.8
		-13.7	-15.0	74.4	24.7	74.2	25.6	74.0	26.5	73.9	27.0	73.8	27.4	73.7	28.4
		-11.8	-13.0	77.8	25.4	77.6	26.3	77.4	27.2	77.4	27.6	77.3	28.1	77.1	29.0
		-9.8	-11.0	81.5	26.2	81.3	27.0	81.1	27.8	81.0	28.3	80.9	28.7	80.7	29.5
		-9.5	-10.0	83.4	26.5	83.2	27.3	83.0	28.2	82.9	28.6	82.8	29.0	82.7	29.8
		-8.5	-9.1	85.2	26.8	85.0	27.6	84.8	28.4	84.7	28.9	84.6	29.3	84.4	30.1
		-7.0	-7.6	88.3	27.4	88.1	28.1	87.9	28.9	87.8	29.3	87.7	29.7	87.5	30.5
		-5.0	-5.6	92.6	28.0	92.4	28.8	92.2	29.5	92.1	29.9	92.0	30.2	91.8	31.0
		-3.0	-3.7	97	28.6	97	29.3	97	30.0	96	30.4	96	30.8	93.3	30.0
		0.0	-0.7	104	29.5	104	30.2	104	30.8	104	31.1	100	29.9	93.3	27.5
		3.0	2.2	112	30.4	112	31.0	107	29.7	104	28.6	100	27.5	93.3	25.3
		5.0	4.1	117	30.9	114	30.3	107	28.1	104	27.0	100	26.0	93.3	24.0
		7.0	6.0	121	30.7	114	28.6	107	26.6	104	25.6	100	24.6	93.3	22.7
		9.0	7.9	121	29.0	114	27.1	107	25.2	104	24.3	100	23.4	93.3	21.6
		11.0	9.8	121	27.5	114	25.7	107	23.9	104	23.1	100	22.2	93.3	20.5
		13.0	11.8	121	26.0	114	24.3	107	22.7	104	21.9	100	21.1	93.3	19.5
		15.0	13.7	121	24.7	114	23.1	107	21.6	104	20.8	100	20.0	93.3	18.6
80	760 (83.92)	-19.8	-20.0	66.6	24.8	66.4	25.7	66.2	26.6	66.1	27.1	66.0	27.5	65.9	28.4
		-18.8	-19.0	67.9	25.1	67.8	26.0	67.6	26.9	67.5	27.4	67.4	27.8	67.3	28.7
		-16.7	-17.0	70.9	25.8	70.7	26.7	70.5	27.5	70.4	28.0	70.4	28.4	70.2	29.2
		-13.7	-15.0	74.0	26.5	73.9	27.3	73.7	28.1	73.6	28.5	73.5	29.0	73.4	29.8
		-11.8	-13.0	77.5	27.1	77.3	27.9	77.1	28.7	77.0	29.1	77.0	29.5	76.8	30.3
		-9.8	-11.0	81.1	27.8	81.0	28.6	80.8	29.3	80.7	29.7	80.6	30.1	80.5	30.8
		-9.5	-10.0	83.0	28.1	82.9	28.9	82.7	29.6	82.6	30.0	82.5	30.3	82.4	31.1
		-8.5	-9.1	84.8	28.4	84.7	29.1	84.5	29.8	84.4	30.2	84.3	30.6	83.0	30.6
		-7.0	-7.6	87.9	28.9	87.7	29.6	87.6	30.3	87.5	30.6	87.4	30.9	83.0	29.3
		-5.0	-5.6	92.2	29.5	92.1	30.1	91.9	30.8	91.8	31.1	89.1	30.0	83.0	27.6
		-3.0	-3.7	97	30.0	96	30.6	95.2	30.7	92.1	29.6	89.1	28.4	83.0	26.1
		0.0	-0.7	104	30.8	101	30.3	95.2	28.1	92.1	27.1	89.1	26.0	83.0	24.0
		3.0	2.2	107	29.8	101	27.8	95.2	25.9	92.1	24.9	89.1	24.0	83.0	22.1
		5.0	4.1	107	28.2	101	26.3	95.2	24.5	92.1	23.6	89.1	22.7	83.0	21.0
		7.0	6.0	107	26.7	101	25.0	95.2	23.2	92.1	22.4	89.1	21.6	83.0	20.0
		9.0	7.9	107	25.3	101	23.7	95.2	22.1	92.1	21.3	89.1	20.5	83.0	19.0
		11.0	9.8	107	24.0	101	22.5	95.2	21.0	92.1	20.2	89.1	19.5	83.0	18.1
		13.0	11.8	107	22.8	101	21.3	95.2	19.9	92.1	19.2	89.1	18.5	83.0	17.2
		15.0	13.7	107	21.6	101	20.3	95.2	19.0	92.1	18.3	89.1	17.7	83.0	16.4
70	665 (73.43)	-19.8	-20.0	66.2	26.8	66.0	27.6	65.9	28.4	65.8	28.8	65.7	29.2	65.6	30.0
		-18.8	-19.0	67.6	27.1	67.4	27.9	67.3	28.7	67.2	29.1	67.1	29.5	67.0	30.2
		-16.7	-17.0	70.5	27.7	70.3	28.4	70.2	29.2	70.1	29.6	70.1	30.0	69.9	30.7
		-13.7	-15.0	73.7	28.3	73.5	29.0	73.4	29.7	73.3	30.1	73.2	30.5	72.6	30.9
		-11.8	-13.0	77.1	28.9	76.9	29.6	76.8	30.3	76.7	30.6	76.6	31.0	72.6	29.2
		-9.8	-11.0	80.8	29.5	80.6	30.1	80.5	30.8	80.4	31.1	77.9	30.0	72.6	27.6
		-9.5	-10.0	82.7	29.7	82.5	30.4	82.4	31.0	80.6	30.3	77.9	29.2	72.6	26.8
		-8.5	-9.1	84.5	30.0	84.3	30.6	83.3	30.7	80.6	29.6	77.9	28.4	72.6	26.1
		-7.0	-7.6	87.5	30.4	87.4	31.0	83.3	29.4	80.6	28.3	77.9	27.2	72.6	25.1
		-5.0	-5.6	91.9	30.9	88.7	29.9	83.3	27.8	80.6	26.7	77.9	25.7	72.6	23.7
		-3.0	-3.7	94.0	30.3	88.7	28.3	83.3	26.3	80.6	25.3	77.9	24.3	72.6	22.5
		0.0	-0.7	94.0	27.7	88.7	25.9	83.3	24.1	80.6	23.2	77.9	22.4	72.6	20.7
		3.0	2.2	94.0	25.5	88.7	23.8	83.3	22.2	80.6	21.4	77.9	20.6	72.6	19.1
		5.0	4.1	94.0	24.2	88.7	22.6	83.3	21.1	80.6	20.4	77.9	19.6	72.6	18.2
		7.0	6.0	94.0	22.9	88.7	21.5	83.3	20.0	80.6	19.3	77.9	18.7	72.6	17.3
		9.0	7.9	94.0	21.8	88.7	20.4	83.3	19.1	80.6	18.4	77.9	17.8	72.6	16.5
		11.0	9.8	94.0	20.7	88.7	19.4	83.3	18.2	80.6	17.5	77.9	16.9	72.6	15.7
		13.0	11.8	94.0	19.6	88.7	18.4	83.3	17.3	80.6	16.7	77.9	16.1	72.6	15.0
		15.0	13.7	94.0	18.7	88.7	17.6	83.3	16.5	80.6	15.9	77.9	15.4	72.6	14.3
60	570 (62.94)	-19.8	-20.0	65.8	28.8	65.7	29.5	65.6	30.2	65.5	30.5	65.4	30.9	62.2	29.3
		-18.8	-19.0	67.2	29.1	67.1	29.7	66.9	30.4	66.9	30.8	66.8	31.1	62.2	28.6
		-16.7	-17.0	70.1	29.6	70.0	30.2	69.9	30.9	69.1	30.7	66.8	29.5	62.2	27.1
		-13.7	-15.0	73.3	30.1	73.2	30.7	71.4	30.3	69.1	29.1	66.8	28.0	62.2	25.7
		-11.8	-13.0	76.7	30.6	76.0	30.8	71.4	28.6	69.1	27.5	66.8	26.5	62.2	24.4
		-9.8	-11.0	80.4	31.1	76.0	29.1	71.4	27.1	69.1	26.0	66.8	25.0	62.2	23.1
		-9.5	-10.0	80.6	30.3	76.0	28.3	71.4	26.3	69.1	25.3	66.8	24.4	62.2	22.5
		-8.5	-9.1	80.6	29.5	76.0	27.6	71.4	25.6	69.1	24.7	66.8	23.8	62.2	21.9
		-7.0	-7.6	80.6	28.3	76.0	26.4	71.4	24.6	69.1	23.7	66.8	22.8	62.2	21.1
		-5.0	-5.6	80.6	26.7	76.0	24.9	71.4	23.2	69.1	22.4	66.8	21.6	62.2	19.9
		-3.0	-3.7	80.6	25.3	76.0	23.6	71.4	22.0	69.1	21.3	66.8	20.5	62.2	19.0
		0.0	-0.7	80.6	23.2	76.0	21.7	71.4	20.3	69.1	19.6	66.8	18.9	62.2	17.5
		3.0	2.2	80.6	21.4	76.0	20.1	71.4	18.8	69.1	18.1	66.8	17.5	62.2	16.2
		5.0	4.1	80.6	20.3	76.0	19.1	71.4	17.9	69.1	17.3	66.8	16.7	62.2	15.5
		7.0	6.0	80.6	19.3	76.0	18.2	71.4	17.0	69.1	16.4	66.8	15.9	62.2	14.8
		9.0	7.9	80.6	18.4	76.0	17.3	71.4	16.2	69.1	15.7	66.8	15.1	62.2	14.1
		11.0	9.8	80.6	17.5	76.0	16.5	71.4	15.5	69.1	15.0	66.8	14.5	62.2	13.5
		13.0	11.8	80.6	16.7	76.0	15.7	71.4	14.7	69.1	14.3	66.8	13.8	62.2	12.9
		15.0	13.7	80.6	15.9	76.0	15.0	71.4	14.1	69.1	13.6	66.8	13.2	62.2	12.3
50	475 (52.45)	-19.8	-20.0	65.4	30.8	63.3	29.9	59.5	27.8	57.6	26.7	55.7	25.7	51.9	23.7
		-18.8	-19.0	66.8	31.1	63.3	29.2	59.5	27.1	57.6	26.1	55.7	25.1	51.9	23.1
		-16.7	-17.0	67.1	29.7	63.3	27.7	59.5	25.8	57.6	24.8	55.7	23.9	51.9	22.0
		-13.7	-15.0	67.1	28.1	63.3	26.3	59.5	24.4	57.6	23.5	55.7	22.7	51.9	20.9
		-11.8	-13.0	67.1	26.6	63.3	24.9	59.5	23.2	57.6	22.3	55.7	21.5	51.9	19.9
		-9.8	-11.0	67.1	25.2	63.3	23.6	59.5	22.0	57.6	21.2	55.7	20.4	51.9	18.9
		-9.5	-10.0	67.1	24.5	63.3	22.9	59.5	21.4	57.6	20.6	55.7	19.9	51.9	18.4
		-8.5	-9.1	67.1	23.9	63.3	22.4	59.5	20.9	57.6	20.1	55.7	19.4	51.9	18.0
		-7.0	-7.6	67.1	22.9	63.3	21.5	59.5	20.0	57.6	19.3	55.7	18.7	51.9	17.3
		-5.0	-5.6	67.1	21.7	63.3	20.3	59.5	19.0	57.6	18.3	55.7	17.7	51.9	16.4
		-3.0	-3.7	67.1	20.6	63.3	19.3	59.5	18.1	57.6	17.5	55.7	16.8	51.9	15.7
		0.0	-0.7	67.1	19.0	63.3	17.8	59.5	16.7	57.6	16.1	55.7	15.6	51.9	14.5
		3.0	2.2	67.1	17.6	63.3	16.5	59.5	15.5	57.6	15.0	55.7	14.5	51.9	13.5
		5.0	4.1	67.1	16.7	63.3	15.8	59.5	14.8	57.6	14.3	55.7	13.8	51.9	12.9
		7.0	6.0	67.1	16.0	63.3	15.0	59.5	14.1	57.6	13.7	55.7	13.2	51.9	12.3
		9.0	7.9	67.1	15.2	63.3	14.3	59.5	13.5	57.6	13.1	55.7	12.6	51.9	11.8
		11.0	9.8	67.1	14.5	63.3	13.7	59.5	12.9	57.6	12.5	55.7	12.1	51.9	11.3
		13.0	11.8	67.1	13.9	63.3	13.1	59.5	12.3	57.6	11.9	55.7	11.6	51.9	10.8
		15.0	13.7	67.1	13.3	63.3	12.5	59.5	11.8	57.6	11.5	55.7	11.1	51.9	10.4

4TW31462-2A

6 Capacity tables

6 - 1 Heating Capacity Tables

RXHQ40P9

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
130	1300 (143.65)	-19.8	-20.0	72.6	16.3	72.3	17.9	72.0	19.5	71.9	20.3	71.7	21.1	71.4	22.8
		-18.8	-19.0	73.8	16.8	73.6	18.4	73.3	20.0	73.1	20.8	73.0	21.6	72.7	23.2
		-16.7	-17.0	76.6	17.9	76.3	19.4	76.1	20.9	75.9	21.7	75.8	22.5	75.5	24.0
		-13.7	-15.0	79.7	19.0	79.5	20.5	79.2	22.0	79.0	22.7	78.9	23.4	78.6	24.9
		-11.8	-13.0	83.2	20.2	82.9	21.6	82.6	23.0	82.5	23.7	82.3	24.4	82.0	25.8
		-9.8	-11.0	87.0	21.3	86.7	22.6	86.4	24.0	86.3	24.7	86.1	25.3	85.8	26.7
		-9.5	-10.0	89.0	21.9	88.7	23.2	88.4	24.5	88.3	25.1	88.1	25.8	87.8	27.1
		-8.5	-9.1	90.9	22.4	90.6	23.7	90.3	24.9	90.2	25.6	90.0	26.2	89.7	27.5
		-7.0	-7.6	94.2	23.2	93.9	24.5	93.6	25.7	93.5	26.3	93.3	26.9	93.0	28.2
		-5.0	-5.6	99	24.3	99	25.5	98	26.7	98	27.2	98	27.8	98	29.0
		-3.0	-3.7	104	25.3	103	26.4	103	27.5	103	28.1	103	28.7	102	29.8
		0.0	-0.7	112	26.8	111	27.8	111	28.9	111	29.4	111	29.9	111	30.9
		3.0	2.2	120	28.2	120	29.1	120	30.1	120	30.6	119	31.0	119	32.0
		5.0	4.1	126	29.0	126	29.9	126	30.8	126	31.3	125	31.7	125	32.6
		7.0	6.0	133	29.8	132	30.7	132	31.5	132	32.0	132	32.4	131	33.3
		9.0	7.9	139	30.6	139	31.4	139	32.2	139	32.6	138	33.0	138	33.8
		11.0	9.8	146	31.3	146	32.0	146	32.8	145	33.2	145	33.6	142	33.4
		13.0	11.8	154	32.0	153	32.7	153	33.5	153	33.8	153	34.1	142	31.4
		15.0	13.7	161	32.6	161	33.3	161	34.0	158	33.5	153	32.2	142	29.6
120	1200 (132.60)	-19.8	-20.0	72.2	18.5	71.9	20.0	71.7	21.5	71.5	22.2	71.4	23.0	71.1	24.5
		-18.8	-19.0	73.5	18.9	73.2	20.4	72.9	21.9	72.8	22.6	72.7	23.4	72.4	24.8
		-16.7	-17.0	76.2	20.0	76.0	21.4	75.7	22.8	75.6	23.5	75.4	24.2	75.2	25.6
		-13.7	-15.0	79.4	21.0	79.1	22.4	78.8	23.7	78.7	24.4	78.6	25.1	78.3	26.4
		-11.8	-13.0	82.8	22.1	82.5	23.4	82.3	24.7	82.1	25.3	82.0	26.0	81.7	27.3
		-9.8	-11.0	86.6	23.1	86.3	24.4	86.1	25.6	85.9	26.2	85.8	26.8	85.5	28.1
		-9.5	-10.0	88.6	23.6	88.3	24.9	88.1	26.1	87.9	26.7	87.8	27.3	87.5	28.5
		-8.5	-9.1	90.5	24.1	90.2	25.3	90.0	26.5	89.8	27.1	89.7	27.7	89.4	28.8
		-7.0	-7.6	93.8	24.9	93.5	26.0	93.3	27.2	93.1	27.7	93.0	28.3	92.7	29.4
		-5.0	-5.6	98	25.9	98	27.0	98	28.1	98	28.6	98	29.1	97	30.2
		-3.0	-3.7	103	26.8	103	27.8	103	28.9	103	29.4	102	29.9	102	30.9
		0.0	-0.7	111	28.2	111	29.2	111	30.1	111	30.6	111	31.1	110	32.0
		3.0	2.2	120	29.5	120	30.3	119	31.2	119	31.7	119	32.1	119	33.0
		5.0	4.1	126	30.2	126	31.1	125	31.9	125	32.3	125	32.8	125	33.6
		7.0	6.0	132	31.0	132	31.8	132	32.6	132	33.0	131	33.4	131	34.2
		9.0	7.9	139	31.7	139	32.4	138	33.2	138	33.6	138	33.9	131	32.2
		11.0	9.8	146	32.3	145	33.0	145	33.8	145	34.1	141	33.0	131	30.3
		13.0	11.8	153	33.0	153	33.7	151	33.6	146	32.3	141	31.0	131	28.5
		15.0	13.7	161	33.6	160	34.1	151	31.7	146	30.5	141	29.3	131	27.0
110	1100 (121.55)	-19.8	-20.0	71.8	20.7	71.6	22.0	71.3	23.4	71.2	24.1	71.1	24.8	70.8	26.2
		-18.8	-19.0	73.1	21.1	72.8	22.5	72.6	23.8	72.5	24.5	72.3	25.2	72.1	26.5
		-16.7	-17.0	75.8	22.0	75.6	23.3	75.4	24.6	75.2	25.3	75.1	25.9	74.9	27.2
		-13.7	-15.0	79.0	23.0	78.7	24.2	78.5	25.5	78.4	26.1	78.2	26.7	78.0	28.0
		-11.8	-13.0	82.4	24.0	82.2	25.1	81.9	26.3	81.8	26.9	81.7	27.5	81.4	28.7
		-9.8	-11.0	86.2	24.9	86.0	26.1	85.7	27.2	85.6	27.8	85.5	28.3	85.2	29.5
		-9.5	-10.0	88.2	25.4	88.0	26.5	87.7	27.6	87.6	28.2	87.5	28.7	87.2	29.8
		-8.5	-9.1	90.1	25.8	89.9	26.9	89.6	28.0	89.5	28.6	89.4	29.1	89.1	30.2
		-7.0	-7.6	93.4	26.6	93.2	27.6	92.9	28.6	92.8	29.2	92.7	29.7	92.4	30.7
		-5.0	-5.6	98	27.5	98	28.5	98	29.5	97	30.0	97	30.5	97	31.4
		-3.0	-3.7	103	28.3	103	29.3	102	30.2	102	30.7	102	31.2	102	32.1
		0.0	-0.7	111	29.6	111	30.5	110	31.3	110	31.8	110	32.2	110	33.1
		3.0	2.2	120	30.8	119	31.6	119	32.4	119	32.8	119	33.2	119	34.0
		5.0	4.1	126	31.5	125	32.2	125	33.0	125	33.4	125	33.8	120	32.7
		7.0	6.0	132	32.1	132	32.9	131	33.6	131	34.0	129	33.5	120	30.8
		9.0	7.9	138	32.8	138	33.5	138	34.2	134	32.9	129	31.6	120	29.0
		11.0	9.8	145	33.4	145	34.0	138	32.2	134	31.0	129	29.8	120	27.4
		13.0	11.8	153	34.0	147	32.6	138	30.3	134	29.1	129	28.0	120	25.8
		15.0	13.7	156	33.0	147	30.8	138	28.6	134	27.5	129	26.5	120	24.4
100	1000 (110.50)	-19.8	-20.0	71.4	22.8	71.2	24.1	71.0	25.4	70.9	26.0	70.7	26.6	70.5	27.9
		-18.8	-19.0	72.7	23.3	72.5	24.5	72.2	25.7	72.1	26.3	72.0	26.9	71.8	28.2
		-16.7	-17.0	75.5	24.1	75.2	25.3	75.0	26.5	74.9	27.1	74.8	27.6	74.6	28.8
		-13.7	-15.0	78.6	25.0	78.4	26.1	78.1	27.2	78.0	27.8	77.9	28.4	77.7	29.5
		-11.8	-13.0	82.0	25.9	81.8	26.9	81.6	28.0	81.5	28.6	81.4	29.1	81.1	30.2
		-9.8	-11.0	85.8	26.7	85.6	27.8	85.4	28.8	85.3	29.3	85.2	29.8	84.9	30.9
		-9.5	-10.0	87.8	27.2	87.6	28.2	87.4	29.2	87.3	29.7	87.2	30.2	86.9	31.2
		-8.5	-9.1	89.7	27.6	89.5	28.6	89.3	29.5	89.2	30.0	89.1	30.5	88.8	31.5
		-7.0	-7.6	93.0	28.2	92.8	29.2	92.6	30.1	92.5	30.6	92.4	31.1	92.1	32.0
		-5.0	-5.6	98	29.1	97	30.0	97	30.9	97	31.3	97	31.8	97	32.7
		-3.0	-3.7	102	29.8	102	30.7	102	31.6	102	32.0	102	32.4	102	33.3
		0.0	-0.7	111	31.0	110	31.8	110	32.6	110	33.0	110	33.4	109	34.0
		3.0	2.2	119	32.0	119	32.8	119	33.5	119	33.9	117	33.8	109	31.0
		5.0	4.1	125	32.7	125	33.4	125	34.1	121	33.1	117	31.8	109	29.2
		7.0	6.0	131	33.3	131	34.0	126	32.4	121	31.2	117	29.9	109	27.6
		9.0	7.9	138	33.9	134	32.9	126	30.5	121	29.4	117	28.2	109	26.0
		11.0	9.8	142	33.2	134	31.0	126	28.8	121	27.7	117	26.7	109	24.6
		13.0	11.8	142	31.2	134	29.1	126	27.1	121	26.1	117	25.1	109	23.2
		15.0	13.7	142	29.5	134	27.5	126	25.6	121	24.7	117	23.8	109	22.0

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

1 is shown as reference. When selecting the unit models, avoid the Outdoor air temperature range shown by .
dient als Verweis. Vermeiden Sie bei der Auswahl der Gerätemodelle den als markierten Temperaturbereich der Außenluft
Η είναι ενδεικτική. κατά την επιλογή των μοντέλων των μονάδων, αποφύγετε το εύρος θερμοκρασίας εξωτερικού αέρα που υποδεικνύεται
se muestra como referencia. Cuando seleccione los modelos de unidad, evite el intervalo de temperaturas del aire exterior indicado mediante
est montré comme référence.Lors du choix des modèles d'unités, évitez la plage de températures de l'air extérieur illustré par
valori riportati unicamente come riferimento. Nel selezionare i modelli delle unità, non considerare i valori di temperatura dell'aria esterna indicati con il colore
is als referentie getoond. Wanneer modellen van eenheden worden gekozen, vermijd dan het bereik van buitenluchttemperaturen geïllustreerd door
показан как. При выборе модели устройства избегайте внешнюю температуру воздуха, указанную в
referans olarak gösterilmektedir. Ünite modellerini seçerken, belirtilen Dış hava sıcaklığı aralığından kaçının

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

6 Capacity tables

6 - 1 Heating Capacity Tables

RXHQ40P9

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
90	900 (99.45)	-19.8	-20.0	71.0	25.0	70.8	26.2	70.6	27.3	70.5	27.9	70.4	28.4	70.2	29.6
		-18.8	-19.0	72.3	25.4	72.1	26.5	71.9	27.6	71.8	28.2	71.7	28.7	71.5	29.8
		-16.7	-17.0	75.1	26.2	74.9	27.2	74.7	28.3	74.6	28.8	74.5	29.4	74.3	30.4
		-13.7	-15.0	78.2	27.0	78.0	28.0	77.8	29.0	77.7	29.5	77.6	30.0	77.4	31.0
		-11.8	-13.0	81.6	27.8	81.4	28.7	81.2	29.7	81.1	30.2	81.0	30.7	80.8	31.7
		-9.8	-11.0	85.4	28.6	85.2	29.5	85.0	30.4	84.9	30.9	84.8	31.3	84.6	32.3
		-9.5	-10.0	87.4	29.0	87.2	29.9	87.0	30.8	86.9	31.2	86.8	31.7	86.6	32.6
		-8.5	-9.1	89.3	29.3	89.1	30.2	88.9	31.1	88.8	31.5	88.7	32.0	88.5	32.9
		-7.0	-7.6	92.6	29.9	92.4	30.7	92.2	31.6	92.1	32.0	92.0	32.5	91.8	33.3
		-5.0	-5.6	97	30.6	97	31.5	97	32.3	97	32.7	97	33.1	96.5	33.9
		-3.0	-3.7	102	31.3	102	32.1	102	32.9	102	33.3	101	33.7	98.4	32.9
		0.0	-0.7	110	32.4	110	33.1	110	33.8	109	34.0	106	32.6	98.4	30.0
		3.0	2.2	119	33.3	119	34.0	113	32.2	109	31.0	106	29.8	98.4	27.4
		5.0	4.1	125	33.9	120	32.7	113	30.4	109	29.2	106	28.1	98.4	25.9
		7.0	6.0	127	33.0	120	30.8	113	28.6	109	27.6	106	26.5	98.4	24.4
		9.0	7.9	127	31.1	120	29.0	113	27.0	109	26.0	106	25.0	98.4	23.1
		11.0	9.8	127	29.3	120	27.4	113	25.5	109	24.6	106	23.7	98.4	21.9
		13.0	11.8	127	27.6	120	25.8	113	24.0	109	23.2	106	22.3	98.4	20.7
		15.0	13.7	127	26.1	120	24.4	113	22.8	109	22.0	106	21.2	98.4	19.6
80	800 (88.40)	-19.8	-20.0	70.6	27.2	70.5	28.2	70.3	29.2	70.2	29.8	70.1	30.3	69.9	31.3
		-18.8	-19.0	71.9	27.6	71.7	28.6	71.5	29.5	71.5	30.0	71.4	30.5	71.2	31.5
		-16.7	-17.0	74.7	28.3	74.5	29.2	74.3	30.1	74.2	30.6	74.2	31.1	74.0	32.0
		-13.7	-15.0	77.8	29.0	77.6	29.9	77.4	30.8	77.4	31.2	77.3	31.7	77.1	32.6
		-11.8	-13.0	81.3	29.7	81.1	30.5	80.9	31.4	80.8	31.8	80.7	32.3	80.5	33.1
		-9.8	-11.0	85.0	30.4	84.9	31.2	84.7	32.0	84.6	32.4	84.5	32.9	84.3	33.7
		-9.5	-10.0	87.1	30.7	86.9	31.5	86.7	32.3	86.6	32.7	86.5	33.1	86.3	34.0
		-8.5	-9.1	88.9	31.0	88.8	31.8	88.6	32.6	88.5	33.0	88.4	33.4	87.5	33.7
		-7.0	-7.6	92.2	31.6	92.1	32.3	91.9	33.1	91.8	33.5	91.7	33.8	87.5	32.3
		-5.0	-5.6	97	32.2	97	33.0	97	33.7	96.5	34.0	93.9	33.0	87.5	30.4
		-3.0	-3.7	102	32.9	102	33.5	100	33.7	97.2	32.4	93.9	31.2	87.5	28.7
		0.0	-0.7	110	33.8	107	33.1	100	30.7	97.2	29.5	93.9	28.4	87.5	26.2
		3.0	2.2	113	32.3	107	30.2	100	28.1	97.2	27.0	93.9	26.0	87.5	24.0
		5.0	4.1	113	30.5	107	28.4	100	26.5	97.2	25.5	93.9	24.6	87.5	22.7
		7.0	6.0	113	28.7	107	26.8	100	25.0	97.2	24.1	93.9	23.2	87.5	21.5
		9.0	7.9	113	27.1	107	25.3	100	23.6	97.2	22.8	93.9	22.0	87.5	20.3
		11.0	9.8	113	25.6	107	24.0	100	22.4	97.2	21.6	93.9	20.8	87.5	19.3
		13.0	11.8	113	24.1	107	22.6	100	21.1	97.2	20.4	93.9	19.7	87.5	18.2
		15.0	13.7	113	22.8	107	21.4	100	20.0	97.2	19.3	93.9	18.7	87.5	17.3
70	700 (77.35)	-19.8	-20.0	70.2	29.4	70.1	30.3	69.9	31.2	69.9	31.6	69.8	32.1	69.6	33.0
		-18.8	-19.0	71.5	29.7	71.4	30.6	71.2	31.5	71.1	31.9	71.1	32.3	70.9	33.2
		-16.7	-17.0	74.3	30.3	74.1	31.2	74.0	32.0	73.9	32.4	73.8	32.8	73.7	33.6
		-13.7	-15.0	77.4	30.9	77.3	31.7	77.1	32.5	77.0	32.9	77.0	33.3	76.6	33.9
		-11.8	-13.0	80.9	31.6	80.7	32.3	80.6	33.1	80.5	33.5	80.4	33.8	76.6	32.2
		-9.8	-11.0	84.7	32.2	84.5	32.9	84.3	33.6	84.3	34.0	82.2	33.1	76.6	30.4
		-9.5	-10.0	86.7	32.5	86.5	33.2	86.4	33.9	85.0	33.5	82.2	32.2	76.6	29.6
		-8.5	-9.1	88.6	32.8	88.4	33.5	87.9	33.9	85.0	32.6	82.2	31.3	76.6	28.8
		-7.0	-7.6	91.8	33.2	91.7	33.9	87.9	32.4	85.0	31.2	82.2	30.0	76.6	27.6
		-5.0	-5.6	97	33.8	93.5	32.9	87.9	30.5	85.0	29.4	82.2	28.2	76.6	26.0
		-3.0	-3.7	99	33.2	93.5	31.0	87.9	28.8	85.0	27.7	82.2	26.7	76.6	24.6
		0.0	-0.7	99	30.2	93.5	28.2	87.9	26.3	85.0	25.3	82.2	24.4	76.6	22.5
		3.0	2.2	99	27.7	93.5	25.9	87.9	24.1	85.0	23.2	82.2	22.4	76.6	20.7
		5.0	4.1	99	26.1	93.5	24.4	87.9	22.8	85.0	22.0	82.2	21.2	76.6	19.6
		7.0	6.0	99	24.6	93.5	23.1	87.9	21.6	85.0	20.8	82.2	20.1	76.6	18.6
		9.0	7.9	99	23.3	93.5	21.8	87.9	20.4	85.0	19.7	82.2	19.0	76.6	17.7
		11.0	9.8	99	22.0	93.5	20.7	87.9	19.4	85.0	18.7	82.2	18.0	76.6	16.8
		13.0	11.8	99	20.8	93.5	19.6	87.9	18.3	85.0	17.7	82.2	17.1	76.6	15.9
		15.0	13.7	99	19.8	93.5	18.6	87.9	17.4	85.0	16.8	82.2	16.3	76.6	15.1
60	600 (66.30)	-19.8	-20.0	69.9	31.6	69.7	32.4	69.6	33.1	69.5	33.5	69.5	33.9	65.6	31.8
		-18.8	-19.0	71.1	31.9	71.0	32.6	70.9	33.4	70.8	33.7	70.5	33.9	65.6	31.1
		-16.7	-17.0	73.9	32.4	73.8	33.1	73.6	33.8	72.9	33.7	70.5	32.3	65.6	29.7
		-13.7	-15.0	77.0	32.9	76.9	33.6	75.3	33.3	72.9	32.0	70.5	30.7	65.6	28.3
		-11.8	-13.0	80.5	33.5	80.1	34.0	75.3	31.5	72.9	30.3	70.5	29.2	65.6	26.9
		-9.8	-11.0	84.3	34.0	80.1	32.1	75.3	29.8	72.9	28.7	70.5	27.6	65.6	25.4
		-9.5	-10.0	85.0	33.5	80.1	31.2	75.3	29.0	72.9	27.9	70.5	26.8	65.6	24.8
		-8.5	-9.1	85.0	32.6	80.1	30.4	75.3	28.3	72.9	27.2	70.5	26.2	65.6	24.2
		-7.0	-7.6	85.0	31.2	80.1	29.1	75.3	27.1	72.9	26.1	70.5	25.1	65.6	23.2
		-5.0	-5.6	85.0	29.3	80.1	27.4	75.3	25.5	72.9	24.6	70.5	23.7	65.6	21.9
		-3.0	-3.7	85.0	27.7	80.1	25.9	75.3	24.1	72.9	23.3	70.5	22.4	65.6	20.8
		0.0	-0.7	85.0	25.3	80.1	23.7	75.3	22.1	72.9	21.3	70.5	20.6	65.6	19.1
		3.0	2.2	85.0	23.2	80.1	21.8	75.3	20.3	72.9	19.6	70.5	19.0	65.6	17.6
		5.0	4.1	85.0	22.0	80.1	20.6	75.3	19.3	72.9	18.6	70.5	18.0	65.6	16.7
		7.0	6.0	85.0	20.8	80.1	19.5	75.3	18.3	72.9	17.7	70.5	17.1	65.6	15.9
		9.0	7.9	85.0	19.7	80.1	18.5	75.3	17.4	72.9	16.8	70.5	16.2	65.6	15.1
		11.0	9.8	85.0	18.7	80.1	17.6	75.3	16.5	72.9	16.0	70.5	15.4	65.6	14.4
		13.0	11.8	85.0	17.7	80.1	16.7	75.3	15.6	72.9	15.1	70.5	14.6	65.6	13.7
		15.0	13.7	85.0	16.8	80.1	15.9	75.3	14.9	72.9	14.4	70.5	14.0	65.6	13.0
50	500 (55.25)	-19.8	-20.0	69.5	33.8	66.8	32.5	62.8	30.2	60.7	29.0	58.7	27.9	54.7	25.7
		-18.8	-19.0	70.7	34.0	66.8	31.8	62.8	29.5	60.7	28.4	58.7	27.3	54.7	25.2
		-16.7	-17.0	70.8	32.5	66.8	30.3	62.8	28.2	60.7	27.2	58.7	26.1	54.7	24.1
		-13.7	-15.0	70.8	30.9	66.8	28.9	62.8	26.9	60.7	25.9	58.7	24.9	54.7	23.0
		-11.8	-13.0	70.8	29.3	66.8	27.4	62.8	25.5	60.7	24.6	58.7	23.7	54.7	21.9
		-9.8	-11.0	70.8	27.8	66.8	26.0	62.8	24.2	60.7	23.3	58.7	22.5	54.7	20.8
		-9.5	-10.0	70.8	27.0	66.8	25.3	62.8	23.5	60.7	22.7	58.7	21.9	54.7	20.3
		-8.5	-9.1	70.8	26.3	66.8	24.6	62.8	23.0	60.7	22.2	58.7	21.4	54.7	19.8
		-7.0	-7.6	70.8	25.2	66.8	23.6	62.8	22.0	60.7	21.3	58.7	20.5	54.7	19.0
		-5.0	-5.6	70.8	23.8	66.8	22.3	62.8	20.9	60.7	20.1	58.7	19.4	54.7	18.0
		-3.0	-3.7	70.8	22.6	66.8	21.2	62.8	19.8	60.7	19.1	58.7	18.4	54.7	17.1
		0.0	-0.7	70.8	20.7	66.8	19.4	62.8	18.2	60.7	17.6	58.7	17.0	54.7	15.8
		3.0	2.2	70.8	19.1	66.8	17.9	62.8	16.8	60.7	16.3	58.7	15.7	54.7	14.6
		5.0	4.1	70.8	18.1	66.8	17.0	62.8	16.0	60.7	15.5	58.7	14.9	54.7	13.9
		7.0	6.0	70.8	17.2	66.8	16.2	62.8	15.2	60.7	14.7	58.7	14.2	54.7	13.3
		9.0	7.9	70.8	16.3	66.8	15.4	62.8	14.4	60.7	14.0	58.7	13.5	54.7	12.7
		11.0	9.8	70.8	15.5	66.8	14.6	62.8	13.8	60.7	13.3	58.7	12.9	54.7	12.1
		13.0	11.8	70.8	14.7	66.8	13.9	62.8	13.1	60.7	12.7	58.7	12.3	54.7	11.5
		15.0	13.7	70.8	14.0	66.8	13.3	62.8	12.5	60.7	12.1	58.7	11.8	54.7	11.0

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6 Capacity tables

6 - 1 Heating Capacity Tables

RXHQ42P9

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
130	1365 (150.80)	-19.8	-20.0	73.0	14.8	72.7	16.5	72.4	18.2	72.2	19.1	72.1	20.0	71.8	21.67
		-18.8	-19.0	74.2	15.4	73.9	17.0	73.6	18.7	73.5	19.6	73.3	20.4	73.0	22.11
		-16.7	-17.0	77.0	16.5	76.7	18.1	76.4	19.8	76.3	20.6	76.1	21.4	75.8	23.00
		-13.7	-15.0	80.2	17.7	79.9	19.3	79.6	20.8	79.4	21.6	79.3	22.4	79.0	23.9
		-11.8	-13.0	83.6	18.9	83.3	20.4	83.0	21.9	82.9	22.6	82.7	23.4	82.4	24.9
		-9.8	-11.0	87.4	20.1	87.1	21.5	86.8	23.0	86.7	23.7	86.5	24.4	86.2	25.8
		-9.5	-10.0	89.4	20.7	89.1	22.1	88.8	23.5	88.7	24.2	88.5	24.9	88.2	26.3
		-8.5	-9.1	91.3	21.3	91.0	22.6	90.7	24.0	90.6	24.6	90.4	25.3	90.1	26.7
		-7.0	-7.6	95	22.1	94	23.5	94	24.8	94	25.4	94	26.1	93	27.4
		-5.0	-5.6	99	23.3	99	24.5	99	25.8	99	26.4	98	27.0	98	28.3
		-3.0	-3.7	104	24.4	104	25.5	103	26.7	103	27.3	103	27.9	103	29.1
		0.0	-0.7	112	25.9	112	27.0	112	28.1	111	28.7	111	29.2	111	30.3
		3.0	2.2	121	27.4	121	28.4	120	29.4	120	29.9	120	30.4	120	31.4
		5.0	4.1	127	28.3	127	29.2	126	30.2	126	30.7	126	31.1	126	32.1
		7.0	6.0	133	29.1	133	30.0	133	30.9	132	31.4	132	31.8	132	32.7
		9.0	7.9	140	29.9	140	30.8	139	31.6	139	32.1	139	32.5	139	33.4
		11.0	9.8	147	30.6	146	31.5	146	32.3	146	32.7	146	33.1	146	33.9
		13.0	11.8	154	31.4	154	32.2	154	33.0	154	33.4	153	33.7	149	33.1
		15.0	13.7	162	32.1	162	32.8	161	33.6	161	33.9	160	34.0	149	31.2
120	1260 (139.20)	-19.8	-20.0	72.6	17.1	72.3	18.7	72.0	20.3	71.9	21.1	71.7	21.9	71.5	23.5
		-18.8	-19.0	73.8	17.6	73.6	19.2	73.3	20.8	73.1	21.5	73.0	22.3	72.7	23.9
		-16.7	-17.0	76.6	18.7	76.4	20.2	76.1	21.7	75.9	22.4	75.8	23.2	75.5	24.7
		-13.7	-15.0	79.8	19.8	79.5	21.2	79.2	22.7	79.1	23.4	78.9	24.1	78.6	25.5
		-11.8	-13.0	83.2	20.9	82.9	22.3	82.7	23.7	82.5	24.4	82.4	25.0	82.1	26.4
		-9.8	-11.0	87.0	22.0	86.7	23.4	86.4	24.7	86.3	25.3	86.2	26.0	85.9	27.3
		-9.5	-10.0	89.0	22.6	88.7	23.9	88.5	25.2	88.3	25.8	88.2	26.4	87.9	27.7
		-8.5	-9.1	90.9	23.1	90.6	24.3	90.4	25.6	90.2	26.2	90.1	26.8	89.8	28.1
		-7.0	-7.6	94	23.9	94	25.1	94	26.3	94	26.9	93	27.5	93	28.7
		-5.0	-5.6	99	25.0	99	26.1	98	27.3	98	27.8	98	28.4	98	29.5
		-3.0	-3.7	104	25.9	103	27.0	103	28.1	103	28.7	103	29.2	103	30.3
		0.0	-0.7	112	27.4	112	28.4	111	29.4	111	29.9	111	30.4	111	31.4
		3.0	2.2	120	28.7	120	29.7	120	30.6	120	31.1	120	31.5	119	32.5
		5.0	4.1	126	29.6	126	30.4	126	31.3	126	31.8	126	32.2	125	33.1
		7.0	6.0	133	30.3	132	31.2	132	32.0	132	32.4	132	32.9	132	33.7
		9.0	7.9	139	31.1	139	31.9	139	32.7	139	33.1	139	33.5	138	34.0
		11.0	9.8	146	31.8	146	32.5	146	33.3	146	33.7	145	34.0	138	32.0
		13.0	11.8	154	32.5	154	33.2	153	33.9	153	34.1	148	32.7	138	30.1
		15.0	13.7	161	33.1	161	33.8	158	33.4	153	32.2	148	30.9	138	28.5
110	1155 (127.60)	-19.8	-20.0	72.2	19.4	71.9	20.9	71.7	22.4	71.5	23.1	71.4	23.8	71.1	25.3
		-18.8	-19.0	73.4	19.9	73.2	21.3	72.9	22.8	72.8	23.5	72.7	24.2	72.4	25.6
		-16.7	-17.0	76.2	20.9	76.0	22.3	75.7	23.6	75.6	24.3	75.5	25.0	75.2	26.4
		-13.7	-15.0	79.3	21.9	79.1	23.2	78.8	24.5	78.7	25.2	78.6	25.9	78.3	27.2
		-11.8	-13.0	82.8	22.9	82.5	24.2	82.3	25.4	82.2	26.1	82.0	26.7	81.8	28.0
		-9.8	-11.0	86.6	24.0	86.3	25.2	86.1	26.4	86.0	27.0	85.8	27.6	85.6	28.8
		-9.5	-10.0	88.6	24.5	88.4	25.6	88.1	26.8	88.0	27.4	87.9	28.0	87.6	29.2
		-8.5	-9.1	90.5	24.9	90.3	26.1	90.0	27.2	89.9	27.8	89.7	28.4	89.5	29.5
		-7.0	-7.6	94	25.7	94	26.8	93	27.9	93	28.4	93	29.0	93	30.1
		-5.0	-5.6	99	26.6	98	27.7	98	28.7	98	29.3	98	29.8	97	30.8
		-3.0	-3.7	103	27.5	103	28.5	103	29.5	103	30.0	103	30.5	102	31.5
		0.0	-0.7	111	28.9	111	29.8	111	30.7	111	31.2	111	31.7	110	32.6
		3.0	2.2	120	30.1	120	31.0	120	31.8	119	32.2	119	32.7	119	33.5
		5.0	4.1	126	30.9	126	31.7	126	32.5	125	32.9	125	33.3	125	34.1
		7.0	6.0	132	31.6	132	32.3	132	33.1	132	33.5	132	33.9	126	32.5
		9.0	7.9	139	32.2	139	33.0	138	33.7	138	34.1	135	33.3	126	30.7
		11.0	9.8	146	32.9	146	33.6	145	34.0	140	32.7	135	31.4	126	28.9
		13.0	11.8	154	33.5	153	34.2	145	32.0	140	30.8	135	29.6	126	27.3
		15.0	13.7	161	34.1	154	32.5	145	30.2	140	29.0	135	27.9	126	25.8
100	1050 (116.00)	-19.8	-20.0	71.8	21.8	71.5	23.1	71.3	24.4	71.2	25.1	71.1	25.7	70.8	27.1
		-18.8	-19.0	73.0	22.2	72.8	23.5	72.6	24.8	72.4	25.4	72.3	26.1	72.1	27.4
		-16.7	-17.0	75.8	23.1	75.6	24.3	75.4	25.6	75.2	26.2	75.1	26.8	74.9	28.1
		-13.7	-15.0	78.9	24.0	78.7	25.2	78.5	26.4	78.4	27.0	78.2	27.6	78.0	28.8
		-11.8	-13.0	82.4	24.9	82.2	26.1	81.9	27.2	81.8	27.8	81.7	28.4	81.5	29.5
		-9.8	-11.0	86.2	25.9	86.0	27.0	85.7	28.1	85.6	28.6	85.5	29.1	85.3	30.2
		-9.5	-10.0	88.2	26.3	88.0	27.4	87.7	28.5	87.6	29.0	87.5	29.5	87.3	30.6
		-8.5	-9.1	90.1	26.8	89.9	27.8	89.6	28.8	89.5	29.4	89.4	29.9	89.2	30.9
		-7.0	-7.6	93	27.4	93	28.4	93	29.4	93	29.9	92.7	30.4	92.5	31.4
		-5.0	-5.6	98	28.3	98	29.3	98	30.2	98	30.7	97	31.2	97	32.1
		-3.0	-3.7	103	29.1	103	30.0	102	30.9	102	31.4	102	31.9	102	32.8
		0.0	-0.7	111	30.4	111	31.2	111	32.0	110	32.5	110	32.9	110	33.7
		3.0	2.2	120	31.5	119	32.2	119	33.0	119	33.4	119	33.8	115	32.7
		5.0	4.1	126	32.1	125	32.9	125	33.6	125	34.0	123	33.6	115	30.9
		7.0	6.0	132	32.8	132	33.5	132	34.2	127	32.9	123	31.6	115	29.1
		9.0	7.9	139	33.4	138	34.1	132	32.2	127	31.0	123	29.8	115	27.5
		11.0	9.8	146	34.0	140	32.7	132	30.4	127	29.3	123	28.1	115	26.0
		13.0	11.8	148	32.9	140	30.7	132	28.6	127	27.6	123	26.5	115	24.5
		15.0	13.7	148	31.1	140	29.0	132	27.0	127	26.1	123	25.1	115	23.2

4TW31462-2A

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

1 is shown as reference. When selecting the unit models, avoid the Outdoor air temperature range shown by .
dient als Verweis. Vermeiden Sie bei der Auswahl der Gerätemodelle den als markierten Temperaturbereich der Außenluft
Η είναι ενδεικτική. κατά την επιλογή των μοντέλων των μονάδων, αποφύγετε το εύρος θερμοκρασίας εξωτερικού αέρα που υποδεικνύεται
se muestra como referencia. Cuando seleccione los modelos de unidad, evite el intervalo de temperaturas del aire exterior indicado mediante
est montré comme référence.Lors du choix des modèles d'unités, évitez la plage de températures de l'air extérieur illustré par
valori riportati unicamente come riferimento. Nel selezionare i modelli delle unità, non considerare i valori di temperatura dell'aria esterna indicati con il colore
is als referentie getoond. Wanneer modellen van eenheden worden gekozen, vermijd dan het bereik van buitenluchttemperaturen geïllustreerd door
показан как. При выборе модели устройства избегайте внешнюю температуру воздуха, указанную в
referans olarak gösterilmektedir. Ünite modellerini seçerken, belirtilen Dış hava sıcaklığı aralığından kaçının

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

6 Capacity tables

6 - 1 Heating Capacity Tables

RXHQ42P9

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
90	945 (104.40)	-19.8	-20.0	71.4	24.1	71.1	25.3	70.9	26.5	70.8	27.1	70.7	27.7	70.5	28.8
		-18.8	-19.0	72.6	24.5	72.4	25.6	72.2	26.8	72.1	27.4	72.0	28.0	71.8	29.1
		-16.7	-17.0	75.4	25.3	75.2	26.4	75.0	27.5	74.9	28.1	74.8	28.6	74.6	29.8
		-13.7	-15.0	78.5	26.1	78.3	27.2	78.1	28.3	78.0	28.8	77.9	29.3	77.7	30.4
		-11.8	-13.0	82.0	26.9	81.8	28.0	81.6	29.0	81.5	29.5	81.4	30.0	81.2	31.1
		-9.8	-11.0	85.8	27.8	85.6	28.8	85.4	29.8	85.3	30.2	85.2	30.7	85.0	31.7
		-9.5	-10.0	87.8	28.2	87.6	29.2	87.4	30.1	87.3	30.6	87.2	31.1	87.0	32.0
		-8.5	-9.1	89.7	28.6	89.5	29.5	89.3	30.5	89.2	30.9	89.1	31.4	88.9	32.3
		-7.0	-7.6	93	29.2	93	30.1	92.6	31.0	92.5	31.4	92.4	31.9	92.2	32.8
		-5.0	-5.6	98	30.0	97	30.8	97	31.7	97	32.1	97	32.6	97	33.4
		-3.0	-3.7	102	30.7	102	31.5	102	32.4	102	32.8	102	33.2	102	34.0
		0.0	-0.7	111	31.8	110	32.6	110	33.3	110	33.7	110	34.1	103	31.7
		3.0	2.2	119	32.8	119	33.5	118	34.0	115	32.7	111	31.4	103	29.0
		5.0	4.1	125	33.4	125	34.1	118	32.0	115	30.8	111	29.6	103	27.3
		7.0	6.0	132	34.0	126	32.5	118	30.2	115	29.1	111	28.0	103	25.8
		9.0	7.9	134	32.8	126	30.6	118	28.5	115	27.5	111	26.4	103	24.4
		11.0	9.8	134	30.9	126	28.9	118	26.9	115	25.9	111	25.0	103	23.1
		13.0	11.8	134	29.1	126	27.2	118	25.4	115	24.5	111	23.6	103	21.8
		15.0	13.7	134	27.5	126	25.8	118	24.0	115	23.2	111	22.3	103	20.7
80	840 (92.80)	-19.8	-20.0	70.9	26.4	70.8	27.5	70.6	28.5	70.5	29.1	70.4	29.6	70.2	30.6
		-18.8	-19.0	72.2	26.8	72.0	27.8	71.8	28.8	71.8	29.3	71.7	29.9	71.5	30.9
		-16.7	-17.0	75.0	27.5	74.8	28.5	74.6	29.5	74.5	30.0	74.4	30.5	74.3	31.5
		-13.7	-15.0	78.1	28.2	77.9	29.2	77.8	30.1	77.7	30.6	77.6	31.1	77.4	32.0
		-11.8	-13.0	81.6	29.0	81.4	29.9	81.2	30.8	81.1	31.2	81.0	31.7	80.8	32.6
		-9.8	-11.0	85.4	29.7	85.2	30.6	85.0	31.4	84.9	31.9	84.8	32.3	84.6	33.2
		-9.5	-10.0	87.4	30.1	87.2	30.9	87.0	31.8	86.9	32.2	86.8	32.6	86.7	33.5
		-8.5	-9.1	89.3	30.4	89.1	31.2	88.9	32.1	88.8	32.5	88.7	32.9	88.6	33.7
		-7.0	-7.6	92.6	31.0	92.4	31.8	92.2	32.6	92.1	33.0	92.0	33.4	91.7	34.1
		-5.0	-5.6	97	31.7	97	32.4	97	33.2	97	33.6	96.7	34.0	91.7	32.1
		-3.0	-3.7	102	32.3	102	33.0	102	33.8	102	34.1	98.4	32.9	91.7	30.3
		0.0	-0.7	110	33.3	110	34.0	105	32.4	102	31.2	98.4	30.0	91.7	27.6
		3.0	2.2	119	34.1	112	31.9	105	29.6	102	28.5	98.4	27.4	91.7	25.3
		5.0	4.1	119	32.2	112	30.0	105	27.9	102	26.9	98.4	25.9	91.7	23.9
		7.0	6.0	119	30.3	112	28.3	105	26.4	102	25.4	98.4	24.5	91.7	22.7
		9.0	7.9	119	28.6	112	26.7	105	24.9	102	24.1	98.4	23.2	91.7	21.5
		11.0	9.8	119	27.0	112	25.3	105	23.6	102	22.8	98.4	21.9	91.7	20.3
		13.0	11.8	119	25.5	112	23.9	105	22.3	102	21.5	98.4	20.8	91.7	19.3
		15.0	13.7	119	24.1	112	22.6	105	21.1	102	20.4	98.4	19.7	91.7	18.3
70	735 (81.20)	-19.8	-20.0	70.5	28.7	70.4	29.7	70.2	30.6	70.1	31.0	70.1	31.5	69.9	32.4
		-18.8	-19.0	71.8	29.0	71.6	29.9	71.5	30.8	71.4	31.3	71.3	31.8	71.2	32.7
		-16.7	-17.0	74.6	29.7	74.4	30.5	74.3	31.4	74.2	31.8	74.1	32.3	73.9	33.2
		-13.7	-15.0	77.7	30.3	77.6	31.1	77.4	32.0	77.3	32.4	77.2	32.8	77.1	33.7
		-11.8	-13.0	81.2	31.0	81.0	31.8	80.9	32.6	80.8	33.0	80.7	33.4	80.2	34.0
		-9.8	-11.0	85.0	31.6	84.8	32.4	84.6	33.1	84.6	33.5	84.5	33.9	80.2	32.1
		-9.5	-10.0	87.0	31.9	86.8	32.7	86.7	33.4	86.6	33.8	86.1	34.0	80.2	31.2
		-8.5	-9.1	88.9	32.2	88.7	33.0	88.6	33.7	88.5	34.1	86.1	33.1	80.2	30.4
		-7.0	-7.6	92.2	32.7	92.0	33.4	91.9	34.1	89.1	32.9	86.1	31.6	80.2	29.1
		-5.0	-5.6	97	33.3	96.7	34.0	92.1	32.2	89.1	31.0	86.1	29.8	80.2	27.5
		-3.0	-3.7	102	33.9	98.0	32.7	92.1	30.4	89.1	29.3	86.1	28.2	80.2	26.0
		0.0	-0.7	104	31.9	98.0	29.8	92.1	27.8	89.1	26.7	86.1	25.7	80.2	23.8
		3.0	2.2	104	29.2	98.0	27.3	92.1	25.4	89.1	24.5	86.1	23.6	80.2	21.9
		5.0	4.1	104	27.5	98.0	25.8	92.1	24.0	89.1	23.2	86.1	22.4	80.2	20.7
		7.0	6.0	104	26.0	98.0	24.4	92.1	22.8	89.1	22.0	86.1	21.2	80.2	19.6
		9.0	7.9	104	24.6	98.0	23.1	92.1	21.5	89.1	20.8	86.1	20.1	80.2	18.6
		11.0	9.8	104	23.3	98.0	21.8	92.1	20.4	89.1	19.7	86.1	19.0	80.2	17.7
		13.0	11.8	104	22.0	98.0	20.6	92.1	19.3	89.1	18.7	86.1	18.0	80.2	16.8
		15.0	13.7	104	20.9	98.0	19.6	92.1	18.4	89.1	17.8	86.1	17.2	80.2	16.0
60	630 (96.60)	-19.8	-20.0	70.1	31.0	70.0	31.8	69.9	32.6	69.8	33.0	69.7	33.4	68.8	33.6
		-18.8	-19.0	71.4	31.3	71.3	32.1	71.1	32.9	71.1	33.3	71.0	33.6	68.8	32.9
		-16.7	-17.0	74.2	31.8	74.1	32.6	73.9	33.3	73.8	33.7	73.8	34.1	68.8	31.4
		-13.7	-15.0	77.3	32.4	77.2	33.1	77.0	33.8	76.4	33.8	73.8	32.5	68.8	29.9
		-11.8	-13.0	80.8	33.0	80.6	33.7	78.9	33.3	76.4	32.0	73.8	30.8	68.8	28.4
		-9.8	-11.0	84.6	33.5	84.0	33.9	78.9	31.5	76.4	30.3	73.8	29.1	68.8	26.9
		-9.5	-10.0	86.6	33.8	84.0	32.9	78.9	30.6	76.4	29.5	73.8	28.3	68.8	26.1
		-8.5	-9.1	88.5	34.1	84.0	32.1	78.9	29.8	76.4	28.7	73.8	27.6	68.8	25.5
		-7.0	-7.6	89.0	32.9	84.0	30.7	78.9	28.6	76.4	27.5	73.8	26.5	68.8	24.5
		-5.0	-5.6	89.0	31.0	84.0	28.9	78.9	26.9	76.4	26.0	73.8	25.0	68.8	23.1
		-3.0	-3.7	89.0	29.3	84.0	27.3	78.9	25.5	76.4	24.6	73.8	23.7	68.8	21.9
		0.0	-0.7	89.0	26.7	84.0	25.0	78.9	23.4	76.4	22.5	73.8	21.7	68.8	20.1
		3.0	2.2	89.0	24.5	84.0	23.0	78.9	21.5	76.4	20.7	73.8	20.0	68.8	18.6
		5.0	4.1	89.0	23.2	84.0	21.8	78.9	20.4	76.4	19.7	73.8	19.0	68.8	17.6
		7.0	6.0	89.0	21.9	84.0	20.6	78.9	19.3	76.4	18.7	73.8	18.0	68.8	16.8
		9.0	7.9	89.0	20.8	84.0	19.5	78.9	18.3	76.4	17.7	73.8	17.1	68.8	15.9
		11.0	9.8	89.0	19.7	84.0	18.6	78.9	17.4	76.4	16.8	73.8	16.3	68.8	15.2
		13.0	11.8	89.0	18.7	84.0	17.6	78.9	16.5	76.4	16.0	73.8	15.5	68.8	14.4
		15.0	13.7	89.0	17.8	84.0	16.7	78.9	15.7	76.4	15.2	73.8	14.7	68.8	13.8
50	525 (58.00)	-19.8	-20.0	69.7	33.4	69.6	34.0	65.8	31.9	63.6	30.7	61.5	29.5	57.3	27.2
		-18.8	-19.0	71.0	33.6	70.0	33.6	65.8	31.2	63.6	30.0	61.5	28.9	57.3	26.6
		-16.7	-17.0	73.8	34.0	70.0	32.0	65.8	29.8	63.6	28.7	61.5	27.6	57.3	25.5
		-13.7	-15.0	74.2	32.6	70.0	30.5	65.8	28.4	63.6	27.3	61.5	26.3	57.3	24.3
		-11.8	-13.0	74.2	31.0	70.0	28.9	65.8	26.9	63.6	26.0	61.5	25.0	57.3	23.1
		-9.8	-11.0	74.2	29.3	70.0	27.4	65.8	25.5	63.6	24.6	61.5	23.7	57.3	22.0
		-9.5	-10.0	74.2	28.5	70.0	26.7	65.8	24.9	63.6	24.0	61.5	23.1	57.3	21.4
		-8.5	-9.1	74.2	27.8	70.0	26.0	65.8	24.3	63.6	23.4	61.5	22.6	57.3	20.9
		-7.0	-7.6	74.2	26.6	70.0	24.9	65.8	23.3	63.6	22.5	61.5	21.7	57.3	20.1
		-5.0	-5.6	74.2	25.1	70.0	23.6	65.8	22.0	63.6	21.3	61.5	20.5	57.3	19.0
		-3.0	-3.7	74.2	23.8	70.0	22.3	65.8	20.9	63.6	20.2	61.5	19.5	57.3	18.1
		0.0	-0.7	74.2	21.8	70.0	20.5	65.8	19.2	63.6	18.6	61.5	17.9	57.3	16.7
		3.0	2.2	74.2	20.1	70.0	18.9	65.8	17.7	63.6	17.2	61.5	16.6	57.3	15.5
		5.0	4.1	74.2	19.1	70.0	18.0	65.8	16.9	63.6	16.3	61.5	15.8	57.3	14.7
		7.0	6.0	74.2	18.1	70.0	17.1	65.8	16.0	63.6	15.5	61.5	15.0	57.3	14.0
		9.0	7.9	74.2	17.2	70.0	16.2	65.8	15.3	63.6	14.8	61.5	14.3	57.3	13.4
		11.0	9.8	74.2	16.4	70.0	15.4	65.8	14.5	63.6	14.1	61.5	13.6	57.3	12.8
		13.0	11.8	74.2	15.5	70.0	14.7	65.8	13.8	63.6	13.4	61.5	13.0	57.3	12.2
		15.0	13.7	74.2	14.8	70.0	14.0	65.8	13.2	63.6	12.8	61.5	12.4	57.3	11.6

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6 Capacity tables

6 - 1 Heating Capacity Tables

RXHQ44P9

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
130	1430 (156.52)	-19.8	-20.0	79.1	17.2	78.8	19.0	78.4	20.8	78.3	21.7	78.1	22.6	77.8	24.4
		-18.8	-19.0	80.7	17.9	80.3	19.6	80.0	21.4	79.9	22.3	79.7	23.2	79.4	24.9
		-16.7	-17.0	84.0	19.2	83.7	20.9	83.4	22.6	83.2	23.4	83.1	24.3	82.8	25.9
		-13.7	-15.0	87.7	20.5	87.4	22.1	87.1	23.7	86.9	24.5	86.7	25.3	86.4	26.9
		-11.8	-13.0	91.6	21.8	91.3	23.4	91.0	24.9	90.8	25.7	90.7	26.4	90.4	28.0
		-9.8	-11.0	95.9	23.1	95.5	24.6	95.2	26.0	95.1	26.7	94.9	27.5	94.6	28.9
		-9.5	-10.0	98	23.7	98	25.1	97	26.6	97	27.3	97.1	28.0	96.8	29.4
		-8.5	-9.1	100	24.3	100	25.7	99	27.0	99	27.7	99	28.4	99	29.8
		-7.0	-7.6	104	25.1	103	26.5	103	27.8	103	28.5	103	29.2	102	30.5
		-5.0	-5.6	109	26.3	108	27.6	108	28.9	108	29.5	108	30.1	107	31.4
		-3.0	-3.7	114	27.3	113	28.6	113	29.8	113	30.4	113	31.0	112	32.2
		0.0	-0.7	122	28.9	122	30.0	121	31.2	121	31.7	121	32.3	121	33.4
		3.0	2.2	131	30.3	131	31.3	130	32.4	130	32.9	130	33.4	130	34.5
		5.0	4.1	137	31.1	137	32.2	136	33.2	136	33.7	136	34.2	136	35.2
		7.0	6.0	143	32.0	143	32.9	143	33.9	142	34.4	142	34.8	142	35.8
		9.0	7.9	150	32.7	149	33.7	149	34.6	149	35.0	149	35.5	148	36.4
		11.0	9.8	157	33.5	156	34.3	156	35.2	156	35.7	156	36.1	155	37.0
		13.0	11.8	164	34.2	164	35.0	163	35.9	163	36.3	163	36.7	156	35.3
		15.0	13.7	171	34.9	171	35.7	171	36.5	171	36.8	168	36.4	156	33.5
120	1320 (144.48)	-19.8	-20.0	78.6	19.7	78.4	21.3	78.1	23.0	77.9	23.8	77.8	24.6	77.5	26.3
		-18.8	-19.0	80.2	20.3	79.9	21.9	79.6	23.5	79.5	24.3	79.4	25.1	79.1	26.7
		-16.7	-17.0	83.6	21.5	83.3	23.0	83.0	24.6	82.9	25.4	82.7	26.1	82.4	27.7
		-13.7	-15.0	87.3	22.7	87.0	24.2	86.7	25.7	86.5	26.4	86.4	27.1	86.1	28.6
		-11.8	-13.0	91.2	23.9	90.9	25.3	90.6	26.7	90.5	27.4	90.3	28.1	90.0	29.5
		-9.8	-11.0	95.4	25.1	95.1	26.4	94.8	27.8	94.7	28.4	94.6	29.1	94.3	30.4
		-9.5	-10.0	98	25.6	97	26.9	97.1	28.3	96.9	28.9	96.8	29.6	96.5	30.9
		-8.5	-9.1	100	26.1	99	27.4	99	28.7	99	29.4	99	30.0	99	31.3
		-7.0	-7.6	103	27.0	103	28.2	103	29.4	103	30.1	102	30.7	102	31.9
		-5.0	-5.6	108	28.0	108	29.2	108	30.4	108	31.0	107	31.6	107	32.7
		-3.0	-3.7	113	29.0	113	30.1	113	31.2	113	31.8	112	32.4	112	33.5
		0.0	-0.7	122	30.4	121	31.5	121	32.5	121	33.0	121	33.6	120	34.6
		3.0	2.2	130	31.7	130	32.7	130	33.7	130	34.1	130	34.6	129	35.6
		5.0	4.1	136	32.5	136	33.4	136	34.4	136	34.8	136	35.3	135	36.2
		7.0	6.0	143	33.3	142	34.1	142	35.0	142	35.5	142	35.9	142	36.8
		9.0	7.9	149	34.0	149	34.8	149	35.7	149	36.1	148	36.5	144	35.9
		11.0	9.8	156	34.7	156	35.5	156	36.3	155	36.7	155	37.0	144	34.0
		13.0	11.8	164	35.3	163	36.1	163	36.9	160	36.3	155	34.9	144	32.1
		15.0	13.7	171	35.9	171	36.7	166	35.8	160	34.4	155	33.1	144	30.5
110	1210 (120.40)	-19.8	-20.0	78.2	22.1	78.0	23.6	77.7	25.1	77.6	25.9	77.4	26.6	77.2	28.1
		-18.8	-19.0	79.8	22.6	79.5	24.1	79.3	25.6	79.1	26.3	79.0	27.1	78.7	28.6
		-16.7	-17.0	83.2	23.8	82.9	25.2	82.6	26.6	82.5	27.3	82.4	28.0	82.1	29.4
		-13.7	-15.0	86.8	24.9	86.6	26.2	86.3	27.6	86.2	28.3	86.0	28.9	85.8	30.3
		-11.8	-13.0	90.8	26.0	90.5	27.3	90.2	28.6	90.1	29.2	90.0	29.8	89.7	31.1
		-9.8	-11.0	95.0	27.0	94.7	28.3	94.5	29.5	94.3	30.1	94.2	30.7	93.9	32.0
		-9.5	-10.0	97.2	27.6	97.0	28.8	96.7	30.0	96.6	30.6	96.4	31.2	96.2	32.4
		-8.5	-9.1	99	28.0	99	29.2	99	30.4	99	31.0	98	31.6	98	32.7
		-7.0	-7.6	103	28.8	103	29.9	102	31.0	102	31.6	102	32.2	102	33.3
		-5.0	-5.6	108	29.7	108	30.8	107	31.9	107	32.4	107	33.0	107	34.1
		-3.0	-3.7	113	30.6	113	31.7	112	32.7	112	33.2	112	33.7	112	34.8
		0.0	-0.7	121	32.0	121	32.9	121	33.9	121	34.3	120	34.8	120	35.8
		3.0	2.2	130	33.1	130	34.0	129	34.9	129	35.4	129	35.8	129	36.7
		5.0	4.1	136	33.9	136	34.7	135	35.6	135	36.0	135	36.4	132	36.1
		7.0	6.0	142	34.6	142	35.4	142	36.2	142	36.6	142	37.0	132	34.2
		9.0	7.9	149	35.2	149	36.0	148	36.8	147	36.6	142	35.2	132	32.4
		11.0	9.8	156	35.8	155	36.6	152	36.1	147	34.7	142	33.3	132	30.7
		13.0	11.8	163	36.5	162	36.7	152	34.1	147	32.8	142	31.5	132	29.0
		15.0	13.7	170	37.0	162	34.8	152	32.3	147	31.1	142	29.9	132	27.6
100	1100 (120.40)	-19.8	-20.0	77.8	24.5	77.6	25.9	77.3	27.2	77.2	27.9	77.1	28.6	76.8	30.0
		-18.8	-19.0	79.4	25.0	79.1	26.3	78.9	27.7	78.8	28.4	78.6	29.0	78.4	30.4
		-16.7	-17.0	82.8	26.0	82.5	27.3	82.3	28.6	82.1	29.2	82.0	29.9	81.8	31.2
		-13.7	-15.0	86.4	27.0	86.2	28.3	85.9	29.5	85.8	30.1	85.7	30.7	85.4	32.0
		-11.8	-13.0	90.4	28.0	90.1	29.2	89.9	30.4	89.7	31.0	89.6	31.6	89.4	32.7
		-9.8	-11.0	94.6	29.0	94.3	30.1	94.1	31.2	94.0	31.8	93.8	32.4	93.6	33.5
		-9.5	-10.0	96.8	29.5	96.6	30.6	96.3	31.7	96.2	32.2	96.1	32.8	95.8	33.9
		-8.5	-9.1	99	29.9	99	31.0	98	32.0	98	32.6	98	33.1	98	34.2
		-7.0	-7.6	102	30.6	102	31.6	102	32.7	102	33.2	102	33.7	101	34.7
		-5.0	-5.6	107	31.5	107	32.5	107	33.4	107	33.9	107	34.4	106	35.4
		-3.0	-3.7	112	32.3	112	33.2	112	34.2	112	34.6	112	35.1	111	36.0
		0.0	-0.7	121	33.5	121	34.3	120	35.2	120	35.7	120	36.1	120	37.0
		3.0	2.2	130	34.6	129	35.4	129	36.2	129	36.6	129	37.0	120	34.1
		5.0	4.1	136	35.2	135	36.0	135	36.8	134	36.5	129	35.1	120	32.3
		7.0	6.0	142	35.9	142	36.6	138	35.9	134	34.6	129	33.2	120	30.6
		9.0	7.9	148	36.4	147	36.6	138	34.0	134	32.7	129	31.5	120	29.0
		11.0	9.8	155	37.0	147	34.7	138	32.2	134	31.0	129	29.8	120	27.5
		13.0	11.8	156	35.1	147	32.8	138	30.5	134	29.4	129	28.3	120	26.1
		15.0	13.7	156	33.3	147	31.1	138	28.9	134	27.9	129	26.9	120	24.8

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

1 is shown as reference. When selecting the unit models, avoid the Outdoor air temperature range shown by .
dient als Verweis. Vermeiden Sie bei der Auswahl der Gerätemodelle den als markierten Temperaturbereich der Außenluft
Η είναι ενδεικτική. κατά την επιλογή των μοντέλων των μονάδων, αποφύγετε το εύρος θερμοκρασίας εξωτερικού αέρα που υποδεικνύεται
se muestra como referencia. Cuando seleccione los modelos de unidad, evite el intervalo de temperaturas del aire exterior indicado mediante
est montré comme référence.Lors du choix des modèles d'unités, évitez la plage de températures de l'air extérieur illustré par
valori riportati unicamente come riferimento. Nel selezionare i modelli delle unità, non considerare i valori di temperatura dell'aria esterna indicati con il colore
is als referentie getoond. Wanneer modellen van eenheden worden gekozen, vermijd dan het bereik van buitenluchttemperaturen geïllustreerd door
показан как. При выборе модели устройства избегайте внешнюю температуру воздуха, указанную в
referans olarak gösterilmektedir. Ünite modellerini seçerken, belirtilen Dış hava sıcaklığı aralığından kaçının

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

6 Capacity tables

6 - 1 Heating Capacity Tables

RXHQ44P9

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
90	990 (108.36)	-19.8	-20.0	77.4	26.9	77.2	28.1	76.9	29.4	76.8	30.0	76.7	30.6	76.5	31.9
		-18.8	-19.0	79.0	27.4	78.7	28.6	78.5	29.8	78.4	30.4	78.3	31.0	78.1	32.2
		-16.7	-17.0	82.3	28.3	82.1	29.4	81.9	30.6	81.8	31.2	81.7	31.8	81.5	32.9
		-13.7	-15.0	86.0	29.2	85.8	30.3	85.5	31.4	85.4	32.0	85.3	32.5	85.1	33.6
		-11.8	-13.0	89.9	30.1	89.7	31.2	89.5	32.2	89.4	32.7	89.3	33.3	89.1	34.3
		-9.8	-11.0	94.1	31.0	93.9	32.0	93.7	33.0	93.6	33.5	93.5	34.0	93.3	35.0
		-9.5	-10.0	96.4	31.4	96.1	32.4	95.9	33.4	95.8	33.9	95.7	34.4	95.5	35.3
		-8.5	-9.1	98	31.8	98	32.7	98	33.7	98	34.2	98	34.7	98	35.6
		-7.0	-7.6	102	32.4	102	33.3	102	34.3	101	34.7	101	35.2	101	36.1
		-5.0	-5.6	107	33.2	107	34.1	107	35.0	106	35.4	106	35.9	106	36.7
		-3.0	-3.7	112	33.9	112	34.8	112	35.6	111	36.0	111	36.5	108	35.8
		0.0	-0.7	120	35.0	120	35.8	120	36.6	120	37.0	116	35.7	108	32.8
		3.0	2.2	129	36.0	129	36.7	124	35.4	120	34.1	116	32.8	108	30.2
		5.0	4.1	135	36.6	132	36.1	124	33.5	120	32.3	116	31.0	108	28.6
		7.0	6.0	140	36.6	132	34.1	124	31.7	120	30.6	116	29.4	108	27.1
		9.0	7.9	140	34.6	132	32.3	124	30.1	120	29.0	116	27.9	108	25.8
		11.0	9.8	140	32.8	132	30.7	124	28.5	120	27.5	116	26.5	108	24.5
		13.0	11.8	140	31.0	132	29.0	124	27.0	120	26.1	116	25.1	108	23.2
		15.0	13.7	140	29.5	132	27.6	124	25.7	120	24.8	116	23.9	108	22.1
80	880 (96.32)	-19.8	-20.0	76.9	29.3	76.7	30.4	76.6	31.5	76.5	32.1	76.4	32.6	76.2	33.7
		-18.8	-19.0	78.5	29.7	78.3	30.8	78.1	31.9	78.0	32.4	77.9	33.0	77.7	34.0
		-16.7	-17.0	81.9	30.5	81.7	31.6	81.5	32.6	81.4	33.1	81.3	33.6	81.1	34.7
		-13.7	-15.0	85.6	31.4	85.4	32.3	85.2	33.3	85.1	33.8	85.0	34.3	84.8	35.3
		-11.8	-13.0	89.5	32.2	89.3	33.1	89.1	34.0	89.0	34.5	88.9	35.0	88.7	35.9
		-9.8	-11.0	93.7	32.9	93.5	33.8	93.3	34.7	93.2	35.2	93.1	35.6	92.9	36.5
		-9.5	-10.0	95.9	33.3	95.7	34.2	95.6	35.1	95.5	35.5	95.4	36.0	95.2	36.8
		-8.5	-9.1	98	33.7	98	34.5	98	35.4	98	35.8	97	36.2	96.2	36.5
		-7.0	-7.6	102	34.2	101	35.0	101	35.9	101	36.3	101	36.7	96.2	34.9
		-5.0	-5.6	107	34.9	106	35.7	106	36.5	106	36.9	103	35.8	96.2	33.0
		-3.0	-3.7	112	35.6	111	36.3	110	36.7	107	35.3	103	33.9	96.2	31.2
		0.0	-0.7	120	36.5	117	36.1	110	33.6	107	32.3	103	31.1	96.2	28.6
		3.0	2.2	125	35.6	117	33.2	110	30.9	107	29.7	103	28.6	96.2	26.4
		5.0	4.1	125	33.6	117	31.4	110	29.2	107	28.2	103	27.1	96.2	25.1
		7.0	6.0	125	31.9	117	29.8	110	27.7	107	26.7	103	25.7	96.2	23.8
		9.0	7.9	125	30.2	117	28.2	110	26.3	107	25.4	103	24.5	96.2	22.6
		11.0	9.8	125	28.6	117	26.8	110	25.0	107	24.1	103	23.3	96.2	21.6
		13.0	11.8	125	27.1	117	25.4	110	23.7	107	22.9	103	22.1	96.2	20.5
		15.0	13.7	125	25.8	117	24.2	110	22.6	107	21.8	103	21.1	96.2	19.6
70	770 (84.28)	-19.8	-20.0	76.5	31.7	76.3	32.7	76.2	33.7	76.1	34.1	76.0	34.6	75.8	35.6
		-18.8	-19.0	78.1	32.1	77.9	33.0	77.8	34.0	77.7	34.4	77.6	34.9	77.4	35.9
		-16.7	-17.0	81.5	32.8	81.3	33.7	81.1	34.6	81.0	35.1	81.0	35.5	80.8	36.4
		-13.7	-15.0	85.1	33.5	85.0	34.4	84.8	35.3	84.7	35.7	84.6	36.1	84.2	36.8
		-11.8	-13.0	89.1	34.2	88.9	35.1	88.7	35.9	88.6	36.3	88.6	36.7	84.2	34.8
		-9.8	-11.0	93.3	34.9	93.1	35.7	93.0	36.5	92.9	36.9	90.4	35.8	84.2	32.9
		-9.5	-10.0	95.5	35.2	95.3	36.0	95.2	36.8	93.5	36.2	90.4	34.8	84.2	32.0
		-8.5	-9.1	98	35.5	97	36.3	96.6	36.7	93.5	35.3	90.4	33.9	84.2	31.2
		-7.0	-7.6	101	36.0	101	36.8	96.6	35.1	93.5	33.8	90.4	32.5	84.2	29.9
		-5.0	-5.6	106	36.7	103	35.6	96.6	33.1	93.5	31.9	90.4	30.6	84.2	28.2
		-3.0	-3.7	109	36.1	103	33.7	96.6	31.3	93.5	30.2	90.4	29.0	84.2	26.8
		0.0	-0.7	109	33.1	103	30.9	96.6	28.8	93.5	27.7	90.4	26.7	84.2	24.7
		3.0	2.2	109	30.4	103	28.4	96.6	26.5	93.5	25.6	90.4	24.6	84.2	22.8
		5.0	4.1	109	28.8	103	27.0	96.6	25.2	93.5	24.3	90.4	23.4	84.2	21.7
		7.0	6.0	109	27.3	103	25.6	96.6	23.9	93.5	23.1	90.4	22.3	84.2	20.6
		9.0	7.9	109	26.0	103	24.3	96.6	22.7	93.5	22.0	90.4	21.2	84.2	19.7
		11.0	9.8	109	24.7	103	23.1	96.6	21.6	93.5	20.9	90.4	20.2	84.2	18.8
		13.0	11.8	109	23.4	103	22.0	96.6	20.6	93.5	19.9	90.4	19.2	84.2	17.9
		15.0	13.7	109	22.3	103	21.0	96.6	19.6	93.5	19.0	90.4	18.3	84.2	17.1
60	660 (72.24)	-19.8	-20.0	76.1	34.1	75.9	35.0	75.8	35.8	75.7	36.2	75.7	36.6	72.2	34.9
		-18.8	-19.0	77.7	34.5	77.5	35.3	77.4	36.1	77.3	36.5	77.2	36.9	72.2	34.1
		-16.7	-17.0	81.0	35.1	80.9	35.9	80.8	36.6	80.1	36.6	77.5	35.2	72.2	32.3
		-13.7	-15.0	84.7	35.7	84.6	36.4	82.8	36.1	80.1	34.7	77.5	33.3	72.2	30.7
		-11.8	-13.0	88.6	36.3	88.1	36.8	82.8	34.1	80.1	32.8	77.5	31.6	72.2	29.1
		-9.8	-11.0	92.9	36.9	88.1	34.7	82.8	32.3	80.1	31.1	77.5	29.9	72.2	27.5
		-9.5	-10.0	93.4	36.2	88.1	33.7	82.8	31.4	80.1	30.2	77.5	29.1	72.2	26.8
		-8.5	-9.1	93.4	35.2	88.1	32.9	82.8	30.6	80.1	29.5	77.5	28.3	72.2	26.2
		-7.0	-7.6	93.4	33.7	88.1	31.5	82.8	29.3	80.1	28.2	77.5	27.2	72.2	25.1
		-5.0	-5.6	93.4	31.8	88.1	29.8	82.8	27.7	80.1	26.7	77.5	25.7	72.2	23.8
		-3.0	-3.7	93.4	30.2	88.1	28.2	82.8	26.3	80.1	25.4	77.5	24.4	72.2	22.6
		0.0	-0.7	93.4	27.7	88.1	25.9	82.8	24.2	80.1	23.4	77.5	22.5	72.2	20.9
		3.0	2.2	93.4	25.6	88.1	24.0	82.8	22.4	80.1	21.6	77.5	20.9	72.2	19.4
		5.0	4.1	93.4	24.3	88.1	22.8	82.8	21.3	80.1	20.6	77.5	19.9	72.2	18.5
		7.0	6.0	93.4	23.1	88.1	21.7	82.8	20.3	80.1	19.6	77.5	18.9	72.2	17.6
		9.0	7.9	93.4	21.9	88.1	20.6	82.8	19.3	80.1	18.7	77.5	18.1	72.2	16.8
		11.0	9.8	93.4	20.9	88.1	19.7	82.8	18.4	80.1	17.8	77.5	17.2	72.2	16.1
		13.0	11.8	93.4	19.9	88.1	18.7	82.8	17.6	80.1	17.0	77.5	16.4	72.2	15.3
		15.0	13.7	93.4	19.0	88.1	17.9	82.8	16.8	80.1	16.3	77.5	15.7	72.2	14.7
50	550 (60.20)	-19.8	-20.0	75.7	36.6	73.4	35.7	69.0	33.1	66.8	31.9	64.6	30.6	60.1	28.3
		-18.8	-19.0	77.2	36.8	73.4	34.8	69.0	32.3	66.8	31.1	64.6	29.9	60.1	27.6
		-16.7	-17.0	77.9	35.4	73.4	33.0	69.0	30.7	66.8	29.6	64.6	28.5	60.1	26.3
		-13.7	-15.0	77.9	33.5	73.4	31.3	69.0	29.1	66.8	28.1	64.6	27.0	60.1	25.0
		-11.8	-13.0	77.9	31.8	73.4	29.7	69.0	27.6	66.8	26.6	64.6	25.7	60.1	23.7
		-9.8	-11.0	77.9	30.0	73.4	28.1	69.0	26.2	66.8	25.3	64.6	24.3	60.1	22.5
		-9.5	-10.0	77.9	29.2	73.4	27.3	69.0	25.5	66.8	24.6	64.6	23.7	60.1	22.0
		-8.5	-9.1	77.9	28.5	73.4	26.7	69.0	24.9	66.8	24.0	64.6	23.2	60.1	21.5
		-7.0	-7.6	77.9	27.3	73.4	25.6	69.0	23.9	66.8	23.1	64.6	22.3	60.1	20.6
		-5.0	-5.6	77.9	25.9	73.4	24.3	69.0	22.7	66.8	21.9	64.6	21.1	60.1	19.6
		-3.0	-3.7	77.9	24.6	73.4	23.0	69.0	21.6	66.8	20.8	64.6	20.1	60.1	18.7
		0.0	-0.7	77.9	22.6	73.4	21.3	69.0	19.9	66.8	19.3	64.6	18.6	60.1	17.3
		3.0	2.2	77.9	21.0	73.4	19.7	69.0	18.5	66.8	17.9	64.6	17.3	60.1	16.1
		5.0	4.1	77.9	20.0	73.4	18.8	69.0	17.6	66.8	17.1	64.6	16.5	60.1	15.4
		7.0	6.0	77.9	19.0	73.4	17.9	69.0	16.8	66.8	16.3	64.6	15.8	60.1	14.7
		9.0	7.9	77.9	18.1	73.4	17.1	69.0	16.1	66.8	15.6	64.6	15.1	60.1	14.1
		11.0	9.8	77.9	17.3	73.4	16.3	69.0	15.4	66.8	14.9	64.6	14.4	60.1	13.5
		13.0	11.8	77.9	16.5	73.4	15.6	69.0	14.7	66.8	14.2	64.6	13.8	60.1	12.9
		15.0	13.7	77.9	15.8	73.4	14.9	69.0	14.1	66.8	13.7	64.6	13.2	60.1	12.4

4TW31462-2A

6 Capacity tables

6 - 1 Heating Capacity Tables

RXHQ46P9

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
130	1495 (163.80)	-19.8	-20.0	83.3	18.9	82.9	20.8	82.6	22.8	82.4	23.7	82.3	24.7	81.9	26.6
		-18.8	-19.0	84.7	19.6	84.4	21.4	84.1	23.3	83.9	24.3	83.7	25.2	83.4	27.1
		-16.7	-17.0	88.0	20.9	87.6	22.7	87.3	24.5	87.1	25.4	87.0	26.3	86.6	28.1
		-13.7	-15.0	91.6	22.2	91.2	23.9	90.9	25.7	90.7	26.5	90.6	27.4	90.2	29.1
		-11.8	-13.0	95.5	23.6	95.2	25.2	94.9	26.9	94.7	27.7	94.5	28.5	94.2	30.2
		-9.8	-11.0	100	24.9	100	26.5	99	28.1	99	28.9	99	29.7	99	31.2
		-9.5	-10.0	102	25.6	102	27.1	102	28.7	101	29.4	101	30.2	101	31.8
		-8.5	-9.1	104	26.2	104	27.7	104	29.2	104	30.0	103	30.7	103	32.2
		-7.0	-7.6	108	27.2	108	28.6	107	30.1	107	30.8	107	31.5	107	33.0
		-5.0	-5.6	113	28.4	113	29.8	113	31.2	113	31.9	112	32.6	112	34.0
		-3.0	-3.7	119	29.6	119	30.9	118	32.2	118	32.9	118	33.6	118	34.9
		0.0	-0.7	128	31.4	128	32.6	128	33.8	127	34.4	127	35.0	127	36.3
		3.0	2.2	138	33.0	138	34.1	137	35.2	137	35.8	137	36.4	137	37.5
		5.0	4.1	145	33.9	144	35.0	144	36.1	144	36.6	144	37.2	143	38.2
		7.0	6.0	152	34.9	152	35.9	151	36.9	151	37.4	151	37.9	151	39.0
		9.0	7.9	159	35.8	159	36.7	159	37.7	159	38.2	158	38.7	158	39.6
		11.0	9.8	167	36.6	167	37.5	167	38.4	166	38.9	166	39.4	164	39.5
		13.0	11.8	176	37.4	175	38.3	175	39.2	175	39.6	175	40.1	164	37.1
		15.0	13.7	184	38.2	184	39.0	184	39.8	182	39.7	176	38.1	164	35.1
120	1380 (151.20)	-19.8	-20.0	82.8	21.5	82.5	23.3	82.2	25.1	82.1	26.0	81.9	26.8	81.6	28.6
		-18.8	-19.0	84.3	22.1	84.0	23.8	83.7	25.6	83.5	26.5	83.4	27.3	83.1	29.1
		-16.7	-17.0	87.5	23.3	87.2	25.0	86.9	26.7	86.8	27.5	86.6	28.3	86.3	30.0
		-13.7	-15.0	91.1	24.5	90.8	26.2	90.5	27.8	90.4	28.6	90.2	29.4	89.9	31.0
		-11.8	-13.0	95.1	25.8	94.8	27.3	94.5	28.9	94.3	29.6	94.2	30.4	93.9	31.9
		-9.8	-11.0	99	27.1	99	28.5	99	30.0	99	30.7	99	31.4	98	32.9
		-9.5	-10.0	102	27.7	101	29.1	101	30.5	101	31.2	101	31.9	101	33.4
		-8.5	-9.1	104	28.2	104	29.6	103	31.0	103	31.7	103	32.4	103	33.8
		-7.0	-7.6	108	29.1	107	30.5	107	31.8	107	32.5	107	33.2	106	34.5
		-5.0	-5.6	113	30.3	113	31.6	112	32.9	112	33.5	112	34.1	112	35.4
		-3.0	-3.7	118	31.4	118	32.6	118	33.8	118	34.4	118	35.0	117	36.3
		0.0	-0.7	128	33.0	127	34.1	127	35.3	127	35.8	127	36.4	126	37.5
		3.0	2.2	137	34.5	137	35.5	137	36.6	137	37.1	137	37.6	136	38.7
		5.0	4.1	144	35.4	144	36.4	144	37.4	144	37.9	143	38.4	143	39.4
		7.0	6.0	151	36.3	151	37.2	151	38.1	151	38.6	151	39.1	150	40.0
		9.0	7.9	159	37.1	159	38.0	158	38.9	158	39.3	158	39.8	151	38.1
		11.0	9.8	167	37.8	166	38.7	166	39.6	166	40.0	162	39.1	151	35.9
		13.0	11.8	175	38.6	175	39.4	173	39.8	168	38.2	162	36.7	151	33.8
		15.0	13.7	184	39.3	184	40.1	173	37.5	168	36.1	162	34.7	151	31.9
110	1265 (138.60)	-19.8	-20.0	82.4	24.1	82.1	25.7	81.8	27.4	81.7	28.2	81.5	29.0	81.3	30.6
		-18.8	-19.0	83.8	24.7	83.6	26.2	83.3	27.8	83.1	28.6	83.0	29.4	82.7	31.0
		-16.7	-17.0	87.1	25.8	86.8	27.3	86.5	28.8	86.4	29.6	86.2	30.4	86.0	31.9
		-13.7	-15.0	90.7	26.9	90.4	28.4	90.1	29.8	90.0	30.6	89.8	31.3	89.6	32.8
		-11.8	-13.0	94.6	28.0	94.4	29.4	94.1	30.9	93.9	31.6	93.8	32.3	93.5	33.7
		-9.8	-11.0	99	29.2	99	30.5	98	31.9	98	32.5	98	33.2	98	34.5
		-9.5	-10.0	101	29.8	101	31.1	101	32.4	101	33.0	100	33.7	100	35.0
		-8.5	-9.1	103	30.3	103	31.5	103	32.8	103	33.5	103	34.1	102	35.4
		-7.0	-7.6	107	31.1	107	32.3	107	33.6	107	34.2	106	34.8	106	36.0
		-5.0	-5.6	113	32.2	112	33.4	112	34.5	112	35.1	112	35.7	111	36.9
		-3.0	-3.7	118	33.2	118	34.3	117	35.4	117	36.0	117	36.5	117	37.6
		0.0	-0.7	127	34.7	127	35.7	127	36.7	127	37.2	126	37.8	126	38.8
		3.0	2.2	137	36.0	137	37.0	136	37.9	136	38.4	136	38.9	136	39.8
		5.0	4.1	144	36.8	144	37.8	143	38.7	143	39.1	143	39.6	139	38.7
		7.0	6.0	151	37.6	151	38.5	150	39.4	150	39.8	149	39.6	139	36.4
		9.0	7.9	158	38.4	158	39.2	158	40.0	154	38.9	149	37.4	139	34.4
		11.0	9.8	166	39.1	166	39.9	159	38.1	154	36.7	149	35.2	139	32.4
		13.0	11.8	175	39.8	169	38.6	159	35.9	154	34.5	149	33.2	139	30.6
		15.0	13.7	179	39.1	169	36.4	159	33.9	154	32.6	149	31.4	139	28.9
100	1150 (126.00)	-19.8	-20.0	81.9	26.7	81.7	28.2	81.4	29.7	81.3	30.4	81.2	31.1	80.9	32.6
		-18.8	-19.0	83.4	27.2	83.1	28.6	82.9	30.1	82.8	30.8	82.6	31.5	82.4	33.0
		-16.7	-17.0	86.6	28.2	86.4	29.6	86.1	31.0	86.0	31.7	85.9	32.4	85.6	33.8
		-13.7	-15.0	90.2	29.2	90.0	30.6	89.7	31.9	89.6	32.6	89.5	33.2	89.2	34.6
		-11.8	-13.0	94.2	30.3	93.9	31.6	93.7	32.8	93.6	33.5	93.4	34.1	93.2	35.4
		-9.8	-11.0	99	31.3	98	32.5	98	33.8	98	34.4	98	35.0	98	36.2
		-9.5	-10.0	101	31.8	101	33.0	100	34.2	100	34.8	100	35.4	100	36.6
		-8.5	-9.1	103	32.3	103	33.5	103	34.6	102	35.2	102	35.8	102	37.0
		-7.0	-7.6	107	33.1	107	34.2	106	35.3	106	35.9	106	36.4	106	37.5
		-5.0	-5.6	112	34.0	112	35.1	112	36.2	112	36.7	111	37.2	111	38.3
		-3.0	-3.7	118	35.0	117	36.0	117	37.0	117	37.5	117	38.0	117	39.0
		0.0	-0.7	127	36.3	127	37.3	126	38.2	126	38.7	126	39.1	126	40.1
		3.0	2.2	137	37.5	136	38.4	136	39.3	136	39.7	135	39.9	126	36.6
		5.0	4.1	143	38.3	143	39.1	143	40.0	140	39.1	135	37.6	126	34.5
		7.0	6.0	151	39.0	150	39.8	145	38.3	140	36.8	135	35.4	126	32.6
		9.0	7.9	158	39.7	154	38.9	145	36.1	140	34.7	135	33.4	126	30.8
		11.0	9.8	163	39.3	154	36.7	145	34.1	140	32.8	135	31.5	126	29.1
		13.0	11.8	163	37.0	154	34.5	145	32.1	140	30.9	135	29.7	126	27.5
		15.0	13.7	163	34.9	154	32.6	145	30.4	140	29.3	135	28.2	126	26.0

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

1 is shown as reference. When selecting the unit models, avoid the Outdoor air temperature range shown by .
dient als Verweis. Vermeiden Sie bei der Auswahl der Gerätemodelle den als markierten Temperaturbereich der Außenluft
Η είναι ενδεικτική. κατά την επιλογή των μοντέλων των μονάδων, αποφύγετε το εύρος θερμοκρασίας εξωτερικού αέρα που υποδεικνύεται
se muestra como referencia. Cuando seleccione los modelos de unidad, evite el intervalo de temperaturas del aire exterior indicado mediante
est montré comme référence.Lors du choix des modèles d'unités, évitez la plage de températures de l'air extérieur illustré par
valori riportati unicamente come riferimento. Nel selezionare i modelli delle unità, non considerare i valori di temperatura dell'aria esterna indicati con il colore
is als referentie getoond. Wanneer modellen van eenheden worden gekozen, vermijd dan het bereik van buitenluchttemperaturen geïllustreerd door
показан как. При выборе модели устройства избегайте внешнюю температуру воздуха, указанную в
referans olarak gösterilmektedir. Ünite modellerini seçerken, belirtilen Dış hava sıcaklığı aralığından kaçının

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

6 Capacity tables

6 - 1 Heating Capacity Tables

RXHQ46P9

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
90	1035 (113.40)	-19.8	-20.0	81.5	29.3	81.2	30.6	81.0	32.0	80.9	32.6	80.8	33.3	80.6	34.6
		-18.8	-19.0	83.0	29.7	82.7	31.0	82.5	32.4	82.4	33.0	82.3	33.7	82.0	35.0
		-16.7	-17.0	86.2	30.7	86.0	31.9	85.7	33.2	85.6	33.8	85.5	34.4	85.3	35.7
		-13.7	-15.0	89.8	31.6	89.6	32.8	89.3	34.0	89.2	34.6	89.1	35.2	88.9	36.4
		-11.8	-13.0	93.8	32.5	93.5	33.7	93.3	34.8	93.2	35.4	93.1	36.0	92.8	37.1
		-9.8	-11.0	98	33.5	98	34.6	98	35.7	98	36.2	97	36.8	97	37.8
		-9.5	-10.0	100	33.9	100	35.0	100	36.1	100	36.6	100	37.1	99	38.2
		-8.5	-9.1	103	34.3	102	35.4	102	36.4	102	37.0	102	37.5	102	38.5
		-7.0	-7.6	106	35.0	106	36.0	106	37.0	106	37.6	106	38.1	105	39.1
		-5.0	-5.6	112	35.9	111	36.9	111	37.8	111	38.3	111	38.8	111	39.8
		-3.0	-3.7	117	36.7	117	37.6	117	38.6	117	39.0	116	39.5	113	38.8
		0.0	-0.7	126	38.0	126	38.8	126	39.6	126	40.1	122	38.5	113	35.4
		3.0	2.2	136	39.1	136	39.8	130	38.1	126	36.6	122	35.2	113	32.4
		5.0	4.1	143	39.8	138	38.6	130	35.9	126	34.5	122	33.2	113	30.6
		7.0	6.0	147	39.0	138	36.4	130	33.8	126	32.6	122	31.3	113	28.9
		9.0	7.9	147	36.8	138	34.3	130	31.9	126	30.8	122	29.6	113	27.3
		11.0	9.8	147	34.7	138	32.4	130	30.2	126	29.1	122	28.0	113	25.9
		13.0	11.8	147	32.7	138	30.5	130	28.5	126	27.5	122	26.4	113	24.5
		15.0	13.7	147	30.9	138	28.9	130	27.0	126	26.0	122	25.1	113	23.2
80	920 (100.80)	-19.8	-20.0	81.0	31.9	80.8	33.1	80.6	34.3	80.5	34.9	80.4	35.4	80.2	36.6
		-18.8	-19.0	82.5	32.3	82.3	33.4	82.1	34.6	82.0	35.2	81.9	35.8	81.7	36.9
		-16.7	-17.0	85.7	33.1	85.5	34.2	85.3	35.3	85.2	35.9	85.1	36.4	84.9	37.6
		-13.7	-15.0	89.3	33.9	89.1	35.0	88.9	36.1	88.8	36.6	88.7	37.1	88.5	38.2
		-11.8	-13.0	93.3	34.8	93.1	35.8	92.9	36.8	92.8	37.3	92.7	37.8	92.5	38.9
		-9.8	-11.0	98	35.6	97	36.6	97	37.6	97	38.0	97	38.5	97	39.5
		-9.5	-10.0	100	36.0	100	37.0	100	37.9	99	38.4	99	38.9	99	39.8
		-8.5	-9.1	102	36.4	102	37.3	102	38.2	102	38.7	102	39.2	101	39.8
		-7.0	-7.6	106	37.0	106	37.9	105	38.8	105	39.2	105	39.7	101	38.0
		-5.0	-5.6	111	37.8	111	38.6	111	39.5	111	39.9	108	39.0	101	35.8
		-3.0	-3.7	117	38.5	116	39.3	116	39.8	112	38.3	108	36.7	101	33.8
		0.0	-0.7	126	39.6	123	39.0	116	36.2	112	34.9	108	33.5	101	30.9
		3.0	2.2	130	38.2	123	35.6	116	33.1	112	31.9	108	30.7	101	28.3
		5.0	4.1	130	36.0	123	33.6	116	31.3	112	30.1	108	29.0	101	26.8
		7.0	6.0	130	33.9	123	31.7	116	29.6	112	28.5	108	27.4	101	25.4
		9.0	7.9	130	32.0	123	30.0	116	27.9	112	27.0	108	26.0	101	24.0
		11.0	9.8	130	30.3	123	28.3	116	26.5	112	25.5	108	24.6	101	22.8
		13.0	11.8	130	28.6	123	26.8	116	25.0	112	24.1	108	23.3	101	21.6
		15.0	13.7	130	27.1	123	25.4	116	23.7	112	22.9	108	22.1	101	20.5
70	805 (88.20)	-19.8	-20.0	80.6	34.5	80.4	35.5	80.2	36.6	80.1	37.1	80.1	37.6	79.9	38.6
		-18.8	-19.0	82.1	34.8	81.9	35.9	81.7	36.9	81.6	37.4	81.5	37.9	81.3	38.9
		-16.7	-17.0	85.3	35.5	85.1	36.5	84.9	37.5	84.8	38.0	84.8	38.5	84.6	39.4
		-13.7	-15.0	88.9	36.3	88.7	37.2	88.5	38.1	88.4	38.6	88.4	39.1	88.2	40.0
		-11.8	-13.0	92.9	37.0	92.7	37.9	92.5	38.8	92.4	39.2	92.3	39.7	88.2	37.9
		-9.8	-11.0	97	37.7	97	38.6	97	39.4	96.8	39.9	94.7	39.0	88.2	35.8
		-9.5	-10.0	100	38.1	99	38.9	99	39.8	97.9	39.4	94.7	37.9	88.2	34.8
		-8.5	-9.1	102	38.4	101	39.2	101	40.0	97.9	38.4	94.7	36.9	88.2	33.9
		-7.0	-7.6	105	39.0	105	39.7	101	38.2	97.9	36.7	94.7	35.3	88.2	32.5
		-5.0	-5.6	111	39.7	108	38.7	101	36.0	97.9	34.6	94.7	33.3	88.2	30.7
		-3.0	-3.7	114	39.2	108	36.5	101	34.0	97.9	32.7	94.7	31.4	88.2	29.0
		0.0	-0.7	114	35.7	108	33.3	101	31.0	97.9	29.9	94.7	28.8	88.2	26.6
		3.0	2.2	114	32.7	108	30.5	101	28.5	97.9	27.4	94.7	26.4	88.2	24.5
		5.0	4.1	114	30.8	108	28.9	101	26.9	97.9	26.0	94.7	25.0	88.2	23.2
		7.0	6.0	114	29.1	108	27.3	101	25.5	97.9	24.6	94.7	23.7	88.2	22.0
		9.0	7.9	114	27.6	108	25.8	101	24.1	97.9	23.3	94.7	22.5	88.2	20.9
		11.0	9.8	114	26.1	108	24.5	101	22.9	97.9	22.1	94.7	21.4	88.2	19.8
		13.0	11.8	114	24.7	108	23.2	101	21.7	97.9	21.0	94.7	20.2	88.2	18.8
		15.0	13.7	114	23.4	108	22.0	101	20.6	97.9	19.9	94.7	19.3	88.2	17.9
60	690 (75.60)	-19.8	-20.0	80.1	37.1	80.0	38.0	79.8	38.9	79.8	39.3	79.7	39.7	75.6	37.5
		-18.8	-19.0	81.6	37.4	81.5	38.3	81.3	39.1	81.2	39.6	81.1	40.0	75.6	36.7
		-16.7	-17.0	84.8	38.0	84.7	38.8	84.5	39.7	83.9	39.7	81.1	38.1	75.6	35.0
		-13.7	-15.0	88.4	38.6	88.3	39.4	86.7	39.2	83.9	37.7	81.1	36.2	75.6	33.3
		-11.8	-13.0	92.4	39.2	92.3	40.0	86.7	37.1	83.9	35.7	81.1	34.4	75.6	31.6
		-9.8	-11.0	96.8	39.9	92.3	37.8	86.7	35.1	83.9	33.8	81.1	32.5	75.6	30.0
		-9.5	-10.0	97.8	39.4	92.3	36.8	86.7	34.2	83.9	32.9	81.1	31.6	75.6	29.2
		-8.5	-9.1	97.8	38.4	92.3	35.8	86.7	33.3	83.9	32.1	81.1	30.8	75.6	28.5
		-7.0	-7.6	97.8	36.7	92.3	34.3	86.7	31.9	83.9	30.7	81.1	29.6	75.6	27.3
		-5.0	-5.6	97.8	34.6	92.3	32.3	86.7	30.1	83.9	29.0	81.1	27.9	75.6	25.8
		-3.0	-3.7	97.8	32.7	92.3	30.5	86.7	28.5	83.9	27.5	81.1	26.4	75.6	24.5
		0.0	-0.7	97.8	29.9	92.3	28.0	86.7	26.1	83.9	25.2	81.1	24.3	75.6	22.5
		3.0	2.2	97.8	27.4	92.3	25.7	86.7	24.0	83.9	23.2	81.1	22.4	75.6	20.8
		5.0	4.1	97.8	25.9	92.3	24.3	86.7	22.8	83.9	22.0	81.1	21.2	75.6	19.7
		7.0	6.0	97.8	24.6	92.3	23.1	86.7	21.6	83.9	20.9	81.1	20.2	75.6	18.8
		9.0	7.9	97.8	23.3	92.3	21.9	86.7	20.5	83.9	19.8	81.1	19.2	75.6	17.9
		11.0	9.8	97.8	22.1	92.3	20.8	86.7	19.5	83.9	18.9	81.1	18.2	75.6	17.0
		13.0	11.8	97.8	20.9	92.3	19.7	86.7	18.5	83.9	17.9	81.1	17.3	75.6	16.2
		15.0	13.7	97.8	19.9	92.3	18.8	86.7	17.6	83.9	17.1	81.1	16.5	75.6	15.4
50	575 (63.00)	-19.8	-20.0	79.7	39.7	76.9	38.3	72.3	35.6	69.9	34.3	67.6	32.9	63.0	30.4
		-18.8	-19.0	81.2	39.9	76.9	37.5	72.3	34.8	69.9	33.5	67.6	32.2	63.0	29.7
		-16.7	-17.0	81.5	38.3	76.9	35.8	72.3	33.2	69.9	32.0	67.6	30.8	63.0	28.4
		-13.7	-15.0	81.5	36.4	76.9	34.0	72.3	31.6	69.9	30.5	67.6	29.3	63.0	27.1
		-11.8	-13.0	81.5	34.6	76.9	32.3	72.3	30.1	69.9	29.0	67.6	27.9	63.0	25.8
		-9.8	-11.0	81.5	32.7	76.9	30.6	72.3	28.5	69.9	27.5	67.6	26.5	63.0	24.5
		-9.5	-10.0	81.5	31.8	76.9	29.8	72.3	27.7	69.9	26.8	67.6	25.8	63.0	23.9
		-8.5	-9.1	81.5	31.0	76.9	29.0	72.3	27.1	69.9	26.1	67.6	25.2	63.0	23.3
		-7.0	-7.6	81.5	29.7	76.9	27.8	72.3	26.0	69.9	25.1	67.6	24.2	63.0	22.4
		-5.0	-5.6	81.5	28.1	76.9	26.3	72.3	24.6	69.9	23.7	67.6	22.9	63.0	21.2
		-3.0	-3.7	81.5	26.6	76.9	24.9	72.3	23.3	69.9	22.5	67.6	21.7	63.0	20.2
		0.0	-0.7	81.5	24.4	76.9	22.9	72.3	21.5	69.9	20.8	67.6	20.0	63.0	18.7
		3.0	2.2	81.5	22.5	76.9	21.2	72.3	19.8	69.9	19.2	67.6	18.6	63.0	17.3
		5.0	4.1	81.5	21.4	76.9	20.1	72.3	18.9	69.9	18.3	67.6	17.7	63.0	16.5
		7.0	6.0	81.5	20.3	76.9	19.1	72.3	17.9	69.9	17.4	67.6	16.8	63.0	15.7
		9.0	7.9	81.5	19.3	76.9	18.2	72.3	17.1	69.9	16.6	67.6	16.0	63.0	15.0
		11.0	9.8	81.5	18.3	76.9	17.3	72.3	16.3	69.9	15.8	67.6	15.3	63.0	14.3
		13.0	11.8	81.5	17.4	76.9	16.5	72.3	15.5	69.9	15.0	67.6	14.6	63.0	13.6
		15.0	13.7	81.5	16.6	76.9	15.7	72.3	14.8	69.9	14.4	67.6	13.9	63.0	13.1

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6 Capacity tables

6 - 1 Heating Capacity Tables

RXHQ48P9

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
130	1560 (170.95)	-19.8	-20.0	83.7	17.4	83.3	19.4	83.0	21.4	82.8	22.4	82.6	23.4	82.3	25.4
		-18.8	-19.0	85.1	18.0	84.8	20.0	84.4	22.0	84.3	23.0	84.1	23.9	83.8	25.9
		-16.7	-17.0	88.4	19.4	88.0	21.3	87.7	23.2	87.5	24.1	87.3	25.1	87.0	27.0
		-13.7	-15.0	92.0	20.8	91.6	22.6	91.3	24.4	91.1	25.3	90.9	26.2	90.6	28.0
		-11.8	-13.0	96.0	22.2	95.6	23.9	95.3	25.7	95.1	26.5	94.9	27.4	94.6	29.1
		-9.8	-11.0	100	23.6	100	25.3	100	26.9	99	27.8	99	28.6	99	30.2
		-9.5	-10.0	103	24.3	102	25.9	102	27.5	102	28.4	102	29.2	101	30.8
		-8.5	-9.1	105	24.9	104	26.5	104	28.1	104	28.9	104	29.7	103	31.3
		-7.0	-7.6	109	26.0	108	27.5	108	29.0	108	29.8	108	30.5	107	32.1
		-5.0	-5.6	114	27.3	114	28.8	113	30.2	113	30.9	113	31.6	113	33.1
		-3.0	-3.7	119	28.5	119	29.9	119	31.3	119	32.0	118	32.7	118	34.0
		0.0	-0.7	129	30.4	128	31.6	128	32.9	128	33.6	128	34.2	127	35.5
		3.0	2.2	138	32.0	138	33.2	138	34.4	138	35.0	137	35.6	137	36.8
		5.0	4.1	145	33.1	145	34.2	145	35.3	144	35.9	144	36.4	144	37.5
		7.0	6.0	152	34.0	152	35.1	152	36.2	152	36.7	151	37.2	151	38.3
		9.0	7.9	160	35.0	160	36.0	159	37.0	159	37.5	159	38.0	159	39.0
		11.0	9.8	168	35.8	167	36.8	167	37.8	167	38.2	167	38.7	166	39.7
		13.0	11.8	176	36.7	176	37.6	176	38.5	176	39.0	175	39.4	171	38.8
		15.0	13.7	185	37.5	185	38.3	184	39.2	184	39.7	183	39.8	171	36.6
120	1440 (157.80)	-19.8	-20.0	83.2	20.1	82.9	21.9	82.6	23.8	82.4	24.7	82.2	25.6	81.9	27.5
		-18.8	-19.0	84.7	20.7	84.4	22.5	84.0	24.3	83.9	25.2	83.7	26.1	83.4	28.0
		-16.7	-17.0	87.9	22.0	87.6	23.7	87.3	25.4	87.1	26.3	86.9	27.2	86.6	28.9
		-13.7	-15.0	91.5	23.2	91.2	24.9	90.9	26.6	90.7	27.4	90.6	28.3	90.2	29.9
		-11.8	-13.0	95.5	24.6	95.2	26.2	94.9	27.8	94.7	28.6	94.5	29.4	94.2	31.0
		-9.8	-11.0	100	25.9	100	27.4	99	28.9	99	29.7	99	30.4	99	32.0
		-9.5	-10.0	102	26.5	102	28.0	102	29.5	101	30.2	101	31.0	101	32.5
		-8.5	-9.1	104	27.1	104	28.5	104	30.0	104	30.7	103	31.5	103	32.9
		-7.0	-7.6	108	28.0	108	29.4	107	30.8	107	31.5	107	32.2	107	33.6
		-5.0	-5.6	113	29.3	113	30.6	113	31.9	113	32.6	113	33.3	112	34.6
		-3.0	-3.7	119	30.4	119	31.7	118	32.9	118	33.6	118	34.2	118	35.5
		0.0	-0.7	128	32.1	128	33.3	128	34.4	127	35.0	127	35.6	127	36.8
		3.0	2.2	138	33.6	138	34.7	137	35.8	137	36.4	137	36.9	137	38.0
		5.0	4.1	145	34.6	144	35.6	144	36.6	144	37.2	144	37.7	144	38.7
		7.0	6.0	152	35.5	152	36.5	151	37.4	151	37.9	151	38.4	151	39.4
		9.0	7.9	159	36.3	159	37.3	159	38.2	159	38.7	159	39.1	157	39.8
		11.0	9.8	167	37.1	167	38.0	167	38.9	167	39.4	166	39.8	157	37.5
		13.0	11.8	176	37.9	176	38.8	175	39.6	175	39.9	169	38.4	157	35.3
		15.0	13.7	184	38.7	184	39.5	181	39.2	175	37.7	169	36.2	157	33.4
110	1320 (144.65)	-19.8	-20.0	82.7	22.8	82.4	24.5	82.1	26.2	82.0	27.0	81.9	27.9	81.6	29.6
		-18.8	-19.0	84.2	23.4	83.9	25.0	83.6	26.7	83.5	27.5	83.3	28.4	83.0	30.0
		-16.7	-17.0	87.4	24.5	87.1	26.1	86.9	27.7	86.7	28.5	86.6	29.3	86.3	30.9
		-13.7	-15.0	91.0	25.7	90.8	27.2	90.5	28.8	90.3	29.5	90.2	30.3	89.9	31.8
		-11.8	-13.0	95.0	26.9	94.7	28.4	94.4	29.8	94.3	30.6	94.1	31.3	93.9	32.8
		-9.8	-11.0	99	28.1	99	29.5	99	30.9	99	31.6	99	32.3	98	33.7
		-9.5	-10.0	102	28.7	101	30.0	101	31.4	101	32.1	101	32.8	101	34.1
		-8.5	-9.1	104	29.2	104	30.5	103	31.9	103	32.6	103	33.2	103	34.6
		-7.0	-7.6	108	30.1	107	31.4	107	32.7	107	33.3	107	33.9	106	35.2
		-5.0	-5.6	113	31.2	113	32.4	112	33.7	112	34.3	112	34.9	112	36.1
		-3.0	-3.7	118	32.3	118	33.4	118	34.6	118	35.2	118	35.7	117	36.9
		0.0	-0.7	128	33.8	127	34.9	127	36.0	127	36.5	127	37.0	127	38.1
		3.0	2.2	137	35.2	137	36.2	137	37.2	137	37.7	137	38.2	136	39.2
		5.0	4.1	144	36.1	144	37.0	144	38.0	144	38.5	143	38.9	143	39.9
		7.0	6.0	151	36.9	151	37.8	151	38.7	151	39.2	151	39.6	144	38.0
		9.0	7.9	159	37.7	159	38.6	158	39.4	158	39.8	155	39.0	144	35.9
		11.0	9.8	167	38.4	167	39.3	166	39.8	160	38.3	155	36.8	144	33.9
		13.0	11.8	175	39.2	175	40.0	166	37.4	160	36.0	155	34.6	144	31.9
		15.0	13.7	184	39.8	176	38.0	166	35.4	160	34.0	155	32.8	144	30.2
100	1200 (131.50)	-19.8	-20.0	82.3	25.5	82.0	27.0	81.7	28.6	81.6	29.4	81.5	30.1	81.2	31.7
		-18.8	-19.0	83.7	26.0	83.5	27.5	83.2	29.0	83.1	29.8	82.9	30.6	82.7	32.1
		-16.7	-17.0	87.0	27.1	86.7	28.5	86.4	30.0	86.3	30.7	86.2	31.4	85.9	32.9
		-13.7	-15.0	90.6	28.1	90.3	29.5	90.0	30.9	89.9	31.6	89.8	32.3	89.5	33.7
		-11.8	-13.0	94.6	29.2	94.3	30.6	94.0	31.9	93.9	32.6	93.8	33.2	93.5	34.6
		-9.8	-11.0	99	30.3	99	31.6	98	32.9	98	33.5	98	34.1	98	35.4
		-9.5	-10.0	101	30.9	101	32.1	101	33.3	101	34.0	100	34.6	100	35.8
		-8.5	-9.1	103	31.3	103	32.6	103	33.8	103	34.4	103	35.0	102	36.2
		-7.0	-7.6	107	32.1	107	33.3	107	34.5	107	35.1	106	35.6	106	36.8
		-5.0	-5.6	113	33.2	112	34.3	112	35.4	112	35.9	112	36.5	111	37.6
		-3.0	-3.7	118	34.1	118	35.2	117	36.2	117	36.8	117	37.3	117	38.3
		0.0	-0.7	127	35.5	127	36.5	127	37.5	127	38.0	126	38.5	126	39.4
		3.0	2.2	137	36.8	137	37.7	137	38.6	136	39.1	136	39.5	131	38.3
		5.0	4.1	144	37.6	144	38.5	143	39.3	143	39.8	141	39.2	131	36.1
		7.0	6.0	151	38.4	151	39.2	151	40.0	146	38.5	141	37.0	131	34.0
		9.0	7.9	159	39.1	158	39.9	151	37.7	146	36.3	141	34.9	131	32.1
		11.0	9.8	166	39.7	160	38.3	151	35.6	146	34.3	141	32.9	131	30.4
		13.0	11.8	170	38.6	160	36.0	151	33.5	146	32.3	141	31.1	131	28.7
		15.0	13.7	170	36.4	160	34.0	151	31.7	146	30.5	141	29.4	131	27.2

4TW31462-2A

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

1 is shown as reference. When selecting the unit models, avoid the Outdoor air temperature range shown by .
dient als Verweis. Vermeiden Sie bei der Auswahl der Gerätemodelle den als markierten Temperaturbereich der Außenluft
Η είναι ενδεικτική. κατά την επιλογή των μοντέλων των μονάδων, αποφύγετε το εύρος θερμοκρασίας εξωτερικού αέρα που υποδεικνύεται
se muestra como referencia. Cuando seleccione los modelos de unidad, evite el intervalo de temperaturas del aire exterior indicado mediante
est montré comme référence.Lors du choix des modèles d'unités, évitez la plage de températures de l'air extérieur illustré par
valori riportati unicamente come riferimento. Nel selezionare i modelli delle unità, non considerare i valori di temperatura dell'aria esterna indicati con il colore
is als referentie getoond. Wanneer modellen van eenheden worden gekozen, vermijd dan het bereik van buitenluchttemperaturen geïllustreerd door
показан как. При выборе модели устройства избегайте внешнюю температуру воздуха, указанную в
referans olarak gösterilmektedir. Ünite modellerini seçerken, belirtilen Dış hava sıcaklığı aralığından kaçının

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

6 Capacity tables

6 - 1 Heating Capacity Tables

RXHQ48P9

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
90	1080 (118.35)	-19.8	-20.0	81.8	28.2	81.6	29.6	81.3	31.0	81.2	31.7	81.1	32.4	80.8	33.8
		-18.8	-19.0	83.3	28.7	83.0	30.0	82.8	31.4	82.7	32.1	82.6	32.8	82.3	34.1
		-16.7	-17.0	86.5	29.6	86.3	30.9	86.0	32.2	85.9	32.9	85.8	33.5	85.6	34.9
		-13.7	-15.0	90.1	30.6	89.9	31.8	89.6	33.1	89.5	33.7	89.4	34.4	89.2	35.6
		-11.8	-13.0	94.1	31.6	93.9	32.8	93.6	34.0	93.5	34.6	93.4	35.2	93.1	36.4
		-9.8	-11.0	98	32.6	98	33.7	98	34.8	98	35.4	98	36.0	97	37.1
		-9.5	-10.0	101	33.0	101	34.2	100	35.3	100	35.8	100	36.4	100	37.5
		-8.5	-9.1	103	33.5	103	34.6	102	35.7	102	36.2	102	36.8	102	37.8
		-7.0	-7.6	107	34.2	106	35.2	106	36.3	106	36.8	106	37.4	106	38.4
		-5.0	-5.6	112	35.1	112	36.1	112	37.1	111	37.6	111	38.1	111	39.1
		-3.0	-3.7	118	36.0	117	36.9	117	37.9	117	38.4	117	38.8	117	39.8
		0.0	-0.7	127	37.3	127	38.1	126	39.0	126	39.5	126	39.9	118	37.0
		3.0	2.2	137	38.4	136	39.2	135	39.7	131	38.2	127	36.7	118	33.8
		5.0	4.1	143	39.1	143	39.9	135	37.5	131	36.0	127	34.7	118	31.9
		7.0	6.0	151	39.8	144	38.0	135	35.3	131	34.0	127	32.7	118	30.2
		9.0	7.9	153	38.4	144	35.8	135	33.3	131	32.1	127	30.9	118	28.6
		11.0	9.8	153	36.2	144	33.8	135	31.5	131	30.4	127	29.2	118	27.0
		13.0	11.8	153	34.1	144	31.9	135	29.7	131	28.7	127	27.6	118	25.6
		15.0	13.7	153	32.3	144	30.2	135	28.2	131	27.2	127	26.2	118	24.3
80	960 (105.20)	-19.8	-20.0	81.3	30.9	81.1	32.2	80.9	33.4	80.8	34.0	80.7	34.6	80.5	35.9
		-18.8	-19.0	82.8	31.3	82.6	32.5	82.4	33.8	82.3	34.4	82.2	35.0	82.0	36.2
		-16.7	-17.0	86.0	32.2	85.8	33.3	85.6	34.5	85.5	35.1	85.4	35.7	85.2	36.8
		-13.7	-15.0	89.6	33.0	89.4	34.2	89.2	35.3	89.1	35.8	89.0	36.4	88.8	37.5
		-11.8	-13.0	93.6	33.9	93.4	35.0	93.2	36.1	93.1	36.6	93.0	37.1	92.8	38.2
		-9.8	-11.0	98	34.8	98	35.8	98	36.8	97	37.3	97	37.8	97	38.9
		-9.5	-10.0	100	35.2	100	36.2	100	37.2	100	37.7	100	38.2	99	39.2
		-8.5	-9.1	102	35.6	102	36.6	102	37.6	102	38.0	102	38.5	102	39.5
		-7.0	-7.6	106	36.2	106	37.2	106	38.1	106	38.6	106	39.1	105	39.7
		-5.0	-5.6	112	37.1	111	38.0	111	38.9	111	39.3	111	39.7	105	37.4
		-3.0	-3.7	117	37.8	117	38.7	117	39.5	117	39.9	113	38.4	105	35.3
		0.0	-0.7	126	39.0	126	39.8	120	37.8	117	36.4	113	35.0	105	32.3
		3.0	2.2	136	39.9	128	37.2	120	34.6	117	33.3	113	32.1	105	29.6
		5.0	4.1	136	37.6	128	35.1	120	32.7	117	31.5	113	30.3	105	28.0
		7.0	6.0	136	35.5	128	33.1	120	30.9	117	29.7	113	28.7	105	26.5
		9.0	7.9	136	33.5	128	31.3	120	29.2	117	28.1	113	27.1	105	25.1
		11.0	9.8	136	31.6	128	29.6	120	27.6	117	26.7	113	25.7	105	23.8
		13.0	11.8	136	29.8	128	28.0	120	26.1	117	25.2	113	24.3	105	22.6
		15.0	13.7	136	28.3	128	26.5	120	24.8	117	23.9	113	23.1	105	21.4
70	840 (92.05)	-19.8	-20.0	80.9	33.6	80.7	34.7	80.5	35.8	80.4	36.3	80.3	36.9	80.1	38.0
		-18.8	-19.0	82.3	34.0	82.2	35.1	82.0	36.1	81.9	36.6	81.8	37.2	81.6	38.2
		-16.7	-17.0	85.6	34.7	85.4	35.8	85.2	36.8	85.1	37.3	85.0	37.8	84.8	38.8
		-13.7	-15.0	89.2	35.5	89.0	36.5	88.8	37.4	88.7	37.9	88.6	38.4	88.4	39.4
		-11.8	-13.0	93.2	36.3	93.0	37.2	92.8	38.1	92.7	38.6	92.6	39.1	91.8	39.6
		-9.8	-11.0	98	37.0	97	37.9	97	38.8	97	39.3	97.0	39.7	91.8	37.4
		-9.5	-10.0	100	37.4	100	38.3	99	39.1	99	39.6	98.6	39.6	91.8	36.4
		-8.5	-9.1	102	37.7	102	38.6	102	39.4	102	39.9	98.6	38.6	91.8	35.5
		-7.0	-7.6	106	38.3	106	39.1	105	39.9	102	38.4	98.6	36.9	91.8	34.0
		-5.0	-5.6	111	39.0	111	39.8	105	37.6	102	36.2	98.6	34.8	91.8	32.0
		-3.0	-3.7	117	39.7	112	38.2	105	35.5	102	34.2	98.6	32.9	91.8	30.3
		0.0	-0.7	119	37.3	112	34.8	105	32.4	102	31.2	98.6	30.1	91.8	27.8
		3.0	2.2	119	34.1	112	31.9	105	29.7	102	28.7	98.6	27.6	91.8	25.6
		5.0	4.1	119	32.2	112	30.1	105	28.1	102	27.1	98.6	26.1	91.8	24.2
		7.0	6.0	119	30.4	112	28.5	105	26.6	102	25.7	98.6	24.8	91.8	23.0
		9.0	7.9	119	28.8	112	27.0	105	25.2	102	24.3	98.6	23.5	91.8	21.8
		11.0	9.8	119	27.2	112	25.6	105	23.9	102	23.1	98.6	22.3	91.8	20.7
		13.0	11.8	119	25.8	112	24.2	105	22.6	102	21.9	98.6	21.1	91.8	19.7
		15.0	13.7	119	24.4	112	23.0	105	21.5	102	20.8	98.6	20.1	91.8	18.7
60	720 (78.90)	-19.8	-20.0	80.4	36.3	80.2	37.3	80.1	38.2	80.0	38.7	79.9	39.1	78.7	39.2
		-18.8	-19.0	81.9	36.7	81.7	37.6	81.6	38.5	81.5	38.9	81.4	39.4	78.7	38.4
		-16.7	-17.0	85.1	37.3	85.0	38.2	84.8	39.0	84.7	39.5	84.5	39.8	78.7	36.6
		-13.7	-15.0	88.7	37.9	88.6	38.8	88.4	39.6	87.4	39.4	84.5	37.8	78.7	34.8
		-11.8	-13.0	92.7	38.6	92.5	39.4	90.3	38.8	87.4	37.3	84.5	35.9	78.7	33.1
		-9.8	-11.0	97	39.3	96.1	39.5	90.3	36.7	87.4	35.3	84.5	34.0	78.7	31.3
		-9.5	-10.0	99	39.6	96.1	38.4	90.3	35.7	87.4	34.4	84.5	33.0	78.7	30.5
		-8.5	-9.1	102	39.9	96.1	37.4	90.3	34.8	87.4	33.5	84.5	32.2	78.7	29.7
		-7.0	-7.6	102	38.4	96.1	35.8	90.3	33.3	87.4	32.1	84.5	30.9	78.7	28.5
		-5.0	-5.6	102	36.1	96.1	33.8	90.3	31.4	87.4	30.3	84.5	29.2	78.7	27.0
		-3.0	-3.7	102	34.1	96.1	31.9	90.3	29.7	87.4	28.7	84.5	27.6	78.7	25.6
		0.0	-0.7	102	31.2	96.1	29.2	90.3	27.3	87.4	26.3	84.5	25.4	78.7	23.5
		3.0	2.2	102	28.6	96.1	26.9	90.3	25.1	87.4	24.2	84.5	23.4	78.7	21.7
		5.0	4.1	102	27.1	96.1	25.4	90.3	23.8	87.4	23.0	84.5	22.2	78.7	20.6
		7.0	6.0	102	25.7	96.1	24.1	90.3	22.6	87.4	21.8	84.5	21.1	78.7	19.6
		9.0	7.9	102	24.3	96.1	22.9	90.3	21.4	87.4	20.7	84.5	20.0	78.7	18.7
		11.0	9.8	102	23.1	96.1	21.7	90.3	20.4	87.4	19.7	84.5	19.1	78.7	17.8
		13.0	11.8	102	21.9	96.1	20.6	90.3	19.3	87.4	18.7	84.5	18.1	78.7	16.9
		15.0	13.7	102	20.8	96.1	19.6	90.3	18.4	87.4	17.8	84.5	17.3	78.7	16.1
50	600 (65.75)	-19.8	-20.0	79.9	39.1	79.8	39.8	75.3	37.2	72.8	35.8	70.4	34.4	65.6	31.7
		-18.8	-19.0	81.4	39.3	80.1	39.2	75.3	36.4	72.8	35.0	70.4	33.7	65.6	31.0
		-16.7	-17.0	84.6	39.8	80.1	37.4	75.3	34.7	72.8	33.4	70.4	32.2	65.6	29.7
		-13.7	-15.0	84.9	38.1	80.1	35.5	75.3	33.1	72.8	31.9	70.4	30.7	65.6	28.3
		-11.8	-13.0	84.9	36.1	80.1	33.7	75.3	31.4	72.8	30.3	70.4	29.1	65.6	26.9
		-9.8	-11.0	84.9	34.2	80.1	32.0	75.3	29.8	72.8	28.7	70.4	27.7	65.6	25.6
		-9.5	-10.0	84.9	33.2	80.1	31.1	75.3	29.0	72.8	28.0	70.4	26.9	65.6	24.9
		-8.5	-9.1	84.9	32.4	80.1	30.3	75.3	28.3	72.8	27.3	70.4	26.3	65.6	24.4
		-7.0	-7.6	84.9	31.1	80.1	29.1	75.3	27.1	72.8	26.2	70.4	25.3	65.6	23.4
		-5.0	-5.6	84.9	29.3	80.1	27.5	75.3	25.7	72.8	24.8	70.4	23.9	65.6	22.2
		-3.0	-3.7	84.9	27.8	80.1	26.1	75.3	24.4	72.8	23.5	70.4	22.7	65.6	21.1
		0.0	-0.7	84.9	25.5	80.1	24.0	75.3	22.4	72.8	21.7	70.4	20.9	65.6	19.5
		3.0	2.2	84.9	23.5	80.1	22.1	75.3	20.7	72.8	20.1	70.4	19.4	65.6	18.1
		5.0	4.1	84.9	22.3	80.1	21.0	75.3	19.7	72.8	19.1	70.4	18.4	65.6	17.2
		7.0	6.0	84.9	21.2	80.1	19.9	75.3	18.7	72.8	18.1	70.4	17.6	65.6	16.4
		9.0	7.9	84.9	20.1	80.1	19.0	75.3	17.8	72.8	17.3	70.4	16.7	65.6	15.6
		11.0	9.8	84.9	19.2	80.1	18.1	75.3	17.0	72.8	16.5	70.4	16.0	65.6	14.9
		13.0	11.8	84.9	18.2	80.1	17.2	75.3	16.2	72.8	15.7	70.4	15.2	65.6	14.2
		15.0	13.7	84.9	17.3	80.1	16.4	75.3	15.5	72.8	15.0	70.4	14.5	65.6	13.6

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6 Capacity tables

6 - 1 Heating Capacity Tables

RXHQ50P9

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
130	1625 (179.40)	-19.8	-20.0	91.0	20.7	90.7	22.8	90.3	24.9	90.1	25.9	90.0	27.0	89.6	29.1
		-18.8	-19.0	92.7	21.4	92.3	23.4	91.9	25.5	91.8	26.5	91.6	27.5	91.2	29.6
		-16.7	-17.0	96.2	22.8	95.9	24.8	95.5	26.8	95.3	27.7	95.1	28.7	94.8	30.7
		-13.7	-15.0	100.2	24.3	99.8	26.2	99.5	28.1	99.3	29.0	99.1	30.0	98.7	31.9
		-11.8	-13.0	104.5	25.8	104.2	27.6	103.8	29.4	103.6	30.3	103.4	31.2	103.1	33.0
		-9.8	-11.0	109	27.2	109	29.0	109	30.7	108	31.6	108	32.4	108	34.1
		-9.5	-10.0	112	28.0	111	29.6	111	31.3	111	32.2	111	33.0	110	34.7
		-8.5	-9.1	114	28.6	114	30.3	113	31.9	113	32.7	113	33.6	113	35.2
		-7.0	-7.6	118	29.7	118	31.3	118	32.9	117	33.7	117	34.5	117	36.0
		-5.0	-5.6	124	31.1	124	32.6	123	34.1	123	34.9	123	35.6	123	37.1
		-3.0	-3.7	130	32.4	130	33.8	129	35.2	129	36.0	129	36.7	129	38.1
		0.0	-0.7	140	34.3	140	35.6	139	36.9	139	37.6	139	38.3	139	39.6
		3.0	2.2	151	36.0	150	37.2	150	38.5	150	39.1	150	39.7	149	40.9
		5.0	4.1	158	37.1	158	38.2	157	39.4	157	40.0	157	40.6	157	41.8
		7.0	6.0	166	38.1	165	39.2	165	40.3	165	40.9	165	41.4	164	42.5
		9.0	7.9	174	39.0	174	40.1	173	41.2	173	41.7	173	42.2	173	43.3
		11.0	9.8	182	39.9	182	41.0	182	42.0	182	42.5	181	43.0	179	43.2
		13.0	11.8	192	40.8	191	41.8	191	42.8	191	43.3	191	43.7	179	40.7
		15.0	13.7	201	41.7	201	42.6	200	43.5	199	43.5	192	41.8	179	38.4
120	1500 (165.60)	-19.8	-20.0	90.6	23.5	90.2	25.4	89.9	27.4	89.7	28.3	89.6	29.3	89.2	31.3
		-18.8	-19.0	92.2	24.1	91.8	26.0	91.5	27.9	91.3	28.9	91.2	29.9	90.8	31.8
		-16.7	-17.0	95.7	25.5	95.4	27.3	95.1	29.1	94.9	30.0	94.7	31.0	94.4	32.8
		-13.7	-15.0	99.7	26.8	99.4	28.6	99.0	30.3	98.9	31.2	98.7	32.1	98.4	33.8
		-11.8	-13.0	104.0	28.2	103.7	29.9	103.4	31.5	103.2	32.4	103.0	33.2	102.7	34.9
		-9.8	-11.0	109	29.6	108	31.2	108	32.8	108	33.6	108	34.4	107	35.9
		-9.5	-10.0	111	30.2	111	31.8	111	33.4	110	34.1	110	34.9	110	36.5
		-8.5	-9.1	114	30.8	113	32.4	113	33.9	113	34.7	113	35.4	112	36.9
		-7.0	-7.6	118	31.8	117	33.3	117	34.8	117	35.5	117	36.2	116	37.7
		-5.0	-5.6	124	33.1	123	34.5	123	35.9	123	36.6	123	37.3	122	38.7
		-3.0	-3.7	130	34.3	129	35.6	129	37.0	129	37.6	129	38.3	128	39.6
		0.0	-0.7	140	36.1	139	37.3	139	38.5	139	39.1	139	39.8	138	41.0
		3.0	2.2	150	37.7	150	38.8	150	39.9	149	40.5	149	41.1	149	42.2
		5.0	4.1	158	38.6	157	39.7	157	40.8	157	41.4	157	41.9	156	43.0
		7.0	6.0	165	39.6	165	40.6	165	41.6	165	42.2	164	42.7	164	43.7
		9.0	7.9	173	40.5	173	41.5	173	42.4	173	42.9	172	43.4	165	41.7
		11.0	9.8	182	41.3	182	42.2	181	43.2	181	43.6	177	42.8	165	39.3
		13.0	11.8	191	42.1	191	43.0	190	43.6	184	41.9	177	40.2	165	37.0
		15.0	13.7	201	42.9	200	43.7	190	41.1	184	39.5	177	38.0	165	35.0
110	1375 (151.80)	-19.8	-20.0	90.1	26.3	89.8	28.1	89.5	29.9	89.3	30.8	89.1	31.7	88.8	33.4
		-18.8	-19.0	91.7	26.9	91.4	28.7	91.1	30.4	90.9	31.3	90.8	32.2	90.5	33.9
		-16.7	-17.0	95.2	28.1	94.9	29.8	94.6	31.5	94.5	32.3	94.3	33.2	94.0	34.8
		-13.7	-15.0	99.2	29.4	98.9	31.0	98.6	32.6	98.4	33.4	98.3	34.2	98.0	35.8
		-11.8	-13.0	103.6	30.6	103.2	32.2	102.9	33.7	102.8	34.5	102.6	35.2	102.3	36.8
		-9.8	-11.0	108	31.9	108	33.4	108	34.8	108	35.6	107	36.3	107	37.7
		-9.5	-10.0	111	32.5	111	33.9	110	35.4	110	36.1	110	36.8	110	38.2
		-8.5	-9.1	113	33.1	113	34.5	113	35.9	112	36.6	112	37.3	112	38.7
		-7.0	-7.6	117	34.0	117	35.3	117	36.7	117	37.3	116	38.0	116	39.4
		-5.0	-5.6	123	35.2	123	36.4	123	37.7	122	38.4	122	39.0	122	40.3
		-3.0	-3.7	129	36.2	129	37.5	128	38.7	128	39.3	128	39.9	128	41.1
		0.0	-0.7	139	37.9	139	39.0	139	40.1	138	40.7	138	41.2	138	42.4
		3.0	2.2	150	39.3	149	40.4	149	41.4	149	41.9	149	42.5	149	43.5
		5.0	4.1	157	40.2	157	41.2	157	42.2	156	42.7	156	43.2	151	42.3
		7.0	6.0	165	41.1	165	42.0	164	43.0	164	43.5	163	43.4	151	39.8
		9.0	7.9	173	41.9	173	42.8	172	43.7	168	42.6	163	40.9	151	37.6
		11.0	9.8	181	42.7	181	43.5	174	41.7	168	40.1	163	38.6	151	35.5
		13.0	11.8	191	43.4	185	42.3	174	39.3	168	37.8	163	36.3	151	33.5
		15.0	13.7	196	42.8	185	39.9	174	37.1	168	35.7	163	34.4	151	31.7
100	1250 (138.00)	-19.8	-20.0	89.6	29.2	89.3	30.8	89.0	32.4	88.9	33.2	88.7	34.0	88.5	35.6
		-18.8	-19.0	91.2	29.7	90.9	31.3	90.6	32.9	90.5	33.7	90.4	34.5	90.1	36.0
		-16.7	-17.0	94.8	30.8	94.5	32.3	94.2	33.9	94.1	34.6	93.9	35.4	93.6	36.9
		-13.7	-15.0	98.7	32.0	98.4	33.4	98.2	34.9	98.0	35.6	97.9	36.3	97.6	37.8
		-11.8	-13.0	103.1	33.1	102.8	34.5	102.5	35.9	102.4	36.6	102.2	37.3	102.0	38.7
		-9.8	-11.0	108	34.2	108	35.6	107	36.9	107	37.6	107	38.2	107	39.6
		-9.5	-10.0	110	34.8	110	36.1	110	37.4	110	38.0	110	38.7	109	40.0
		-8.5	-9.1	113	35.3	112	36.6	112	37.8	112	38.5	112	39.1	112	40.4
		-7.0	-7.6	117	36.1	117	37.4	116	38.6	116	39.2	116	39.8	116	41.0
		-5.0	-5.6	123	37.2	122	38.4	122	39.5	122	40.1	122	40.7	122	41.9
		-3.0	-3.7	129	38.2	128	39.3	128	40.4	128	41.0	128	41.5	127	42.6
		0.0	-0.7	139	39.7	138	40.7	138	41.7	138	42.2	138	42.7	138	43.8
		3.0	2.2	149	41.0	149	41.9	149	42.9	149	43.4	148	43.6	138	40.0
		5.0	4.1	157	41.8	156	42.7	156	43.6	153	42.8	148	41.1	138	37.8
		7.0	6.0	164	42.6	164	43.5	158	41.9	153	40.3	148	38.7	138	35.6
		9.0	7.9	173	43.3	168	42.5	158	39.5	153	38.0	148	36.6	138	33.7
		11.0	9.8	178	43.0	168	40.1	158	37.3	153	35.9	148	34.5	138	31.9
		13.0	11.8	178	40.5	168	37.8	158	35.1	153	33.9	148	32.6	138	30.1
		15.0	13.7	178	38.2	168	35.7	158	33.3	153	32.0	148	30.9	138	28.5

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

1 is shown as reference. When selecting the unit models, avoid the Outdoor air temperature range shown by .
dient als Verweis. Vermeiden Sie bei der Auswahl der Gerätemodelle den als markierten Temperaturbereich der Außenluft
Η είναι ενδεικτική. κατά την επιλογή των μοντέλων των μονάδων, αποφύγετε το εύρος θερμοκρασίας εξωτερικού αέρα που υποδεικνύεται
se muestra como referencia. Cuando seleccione los modelos de unidad, evite el intervalo de temperaturas del aire exterior indicado mediante
est montré comme référence.Lors du choix des modèles d'unités, évitez la plage de températures de l'air extérieur illustré par
valori riportati unicamente come riferimento. Nel selezionare i modelli delle unità, non considerare i valori di temperatura dell'aria esterna indicati con il colore
is als referentie getoond. Wanneer modellen van eenheden worden gekozen, vermijd dan het bereik van buitenluchttemperaturen geïllustreerd door
показан как. При выборе модели устройства избегайте внешнюю температуру воздуха, указанную в
referans olarak gösterilmektedir. Ünite modellerini seçerken, belirtilen Dış hava sıcaklığı aralığından kaçının

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

6 Capacity tables

6 - 1 Heating Capacity Tables

RXHQ50P9

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
90	1125 (124.20)	-19.8	-20.0	89.1	32.0	88.8	33.5	88.6	34.9	88.5	35.6	88.3	36.4	88.1	37.8
		-18.8	-19.0	90.7	32.5	90.5	33.9	90.2	35.3	90.1	36.1	90.0	36.8	89.7	38.2
		-16.7	-17.0	94.3	33.5	94.0	34.9	93.8	36.2	93.6	36.9	93.5	37.6	93.3	39.0
		-13.7	-15.0	98.2	34.5	98.0	35.8	97.7	37.1	97.6	37.8	97.5	38.4	97.2	39.8
		-11.8	-13.0	102.6	35.5	102.3	36.8	102.1	38.1	102.0	38.7	101.8	39.3	101.6	40.6
		-9.8	-11.0	107	36.6	107	37.8	107	39.0	107	39.6	107	40.2	106	41.4
		-9.5	-10.0	110	37.1	110	38.2	109	39.4	109	40.0	109	40.6	109	41.7
		-8.5	-9.1	112	37.5	112	38.7	112	39.8	112	40.4	111	41.0	111	42.1
		-7.0	-7.6	116	38.3	116	39.4	116	40.5	116	41.0	116	41.6	115	42.7
		-5.0	-5.6	122	39.2	122	40.3	122	41.3	122	41.9	121	42.4	121	43.4
		-3.0	-3.7	128	40.1	128	41.1	128	42.1	127	42.6	127	43.1	124	42.4
		0.0	-0.7	138	41.5	138	42.4	138	43.3	138	43.8	133	42.1	124	38.7
		3.0	2.2	149	42.7	148	43.5	142	41.6	138	40.0	133	38.5	124	35.4
		5.0	4.1	156	43.4	151	42.2	142	39.2	138	37.7	133	36.3	124	33.4
		7.0	6.0	160	42.7	151	39.8	142	37.0	138	35.6	133	34.3	124	31.6
		9.0	7.9	160	40.2	151	37.6	142	34.9	138	33.7	133	32.4	124	29.9
		11.0	9.8	160	38.0	151	35.5	142	33.0	138	31.8	133	30.7	124	28.3
		13.0	11.8	160	35.8	151	33.5	142	31.2	138	30.1	133	29.0	124	26.8
		15.0	13.7	160	33.8	151	31.7	142	29.5	138	28.5	133	27.5	124	25.4
80	1000 (110.40)	-19.8	-20.0	88.6	34.8	88.4	36.1	88.2	37.4	88.0	38.1	87.9	38.7	87.7	40.0
		-18.8	-19.0	90.2	35.3	90.0	36.5	89.8	37.8	89.7	38.4	89.6	39.1	89.3	40.3
		-16.7	-17.0	93.8	36.2	93.6	37.4	93.3	38.6	93.2	39.2	93.1	39.8	92.9	41.0
		-13.7	-15.0	97.7	37.1	97.5	38.2	97.3	39.4	97.2	40.0	97.1	40.6	96.8	41.7
		-11.8	-13.0	102.1	38.0	101.9	39.1	101.6	40.2	101.5	40.8	101.4	41.3	101.2	42.5
		-9.8	-11.0	107	38.9	107	40.0	106	41.0	106	41.6	106	42.1	106	43.2
		-9.5	-10.0	109	39.4	109	40.4	109	41.4	109	42.0	109	42.5	108	43.5
		-8.5	-9.1	112	39.8	112	40.8	111	41.8	111	42.3	111	42.8	110	43.4
		-7.0	-7.6	116	40.4	116	41.4	115	42.4	115	42.9	115	43.4	110	41.5
		-5.0	-5.6	122	41.3	121	42.2	121	43.1	121	43.6	118	42.5	110	39.1
		-3.0	-3.7	128	42.1	127	43.0	126	43.4	122	41.8	118	40.1	110	36.9
		0.0	-0.7	138	43.3	135	42.6	126	39.6	122	38.1	118	36.6	110	33.7
		3.0	2.2	143	41.8	135	39.0	126	36.2	122	34.9	118	33.6	110	31.0
		5.0	4.1	143	39.4	135	36.8	126	34.2	122	33.0	118	31.7	110	29.3
		7.0	6.0	143	37.1	135	34.7	126	32.3	122	31.2	118	30.0	110	27.8
		9.0	7.9	143	35.1	135	32.8	126	30.6	122	29.5	118	28.4	110	26.3
		11.0	9.8	143	33.2	135	31.0	126	29.0	122	27.9	118	26.9	110	25.0
		13.0	11.8	143	31.3	135	29.3	126	27.4	122	26.4	118	25.5	110	23.6
		15.0	13.7	143	29.7	135	27.8	126	26.0	122	25.1	118	24.2	110	22.5
70	875 (96.60)	-19.8	-20.0	88.1	37.7	87.9	38.8	87.7	39.9	87.6	40.5	87.5	41.1	87.3	42.2
		-18.8	-19.0	89.7	38.1	89.5	39.2	89.4	40.3	89.3	40.8	89.2	41.4	89.0	42.5
		-16.7	-17.0	93.3	38.8	93.1	39.9	92.9	41.0	92.8	41.5	92.7	42.0	92.5	43.1
		-13.7	-15.0	97.2	39.6	97.1	40.7	96.9	41.7	96.8	42.2	96.7	42.7	96.4	43.7
		-11.8	-13.0	101.6	40.4	101.4	41.4	101.2	42.4	101.1	42.9	101.0	43.4	96.4	41.4
		-9.8	-11.0	106	41.2	106	42.2	106	43.1	106	43.6	103.5	42.6	96.4	39.1
		-9.5	-10.0	109	41.6	109	42.5	108	43.5	107	43.1	103.5	41.4	96.4	38.0
		-8.5	-9.1	111	42.0	111	42.9	111	43.6	107	41.9	103.5	40.3	96.4	37.1
		-7.0	-7.6	115	42.6	115	43.4	111	41.7	107	40.1	103.5	38.5	96.4	35.5
		-5.0	-5.6	121	43.3	118	42.3	111	39.3	107	37.8	103.5	36.3	96.4	33.5
		-3.0	-3.7	125	42.8	118	39.9	111	37.1	107	35.7	103.5	34.4	96.4	31.7
		0.0	-0.7	125	39.0	118	36.4	111	33.9	107	32.7	103.5	31.4	96.4	29.1
		3.0	2.2	125	35.7	118	33.4	111	31.1	107	30.0	103.5	28.9	96.4	26.7
		5.0	4.1	125	33.7	118	31.6	111	29.4	107	28.4	103.5	27.4	96.4	25.4
		7.0	6.0	125	31.9	118	29.9	111	27.9	107	26.9	103.5	25.9	96.4	24.1
		9.0	7.9	125	30.2	118	28.3	111	26.4	107	25.5	103.5	24.6	96.4	22.8
		11.0	9.8	125	28.6	118	26.8	111	25.1	107	24.2	103.5	23.4	96.4	21.7
		13.0	11.8	125	27.0	118	25.4	111	23.7	107	23.0	103.5	22.2	96.4	20.6
		15.0	13.7	125	25.6	118	24.1	111	22.6	107	21.8	103.5	21.1	96.4	19.6
60	750 (82.80)	-19.8	-20.0	87.6	40.5	87.5	41.5	87.3	42.4	87.2	42.9	87.1	43.4	82.6	41.0
		-18.8	-19.0	89.3	40.8	89.1	41.8	88.9	42.7	88.8	43.2	88.7	43.7	82.6	40.1
		-16.7	-17.0	92.8	41.5	92.6	42.4	92.5	43.3	91.8	43.3	88.7	41.6	82.6	38.2
		-13.7	-15.0	96.8	42.2	96.6	43.1	94.8	42.8	91.8	41.2	88.7	39.5	82.6	36.4
		-11.8	-13.0	101.1	42.9	100.9	43.7	94.8	40.5	91.8	39.0	88.7	37.5	82.6	34.5
		-9.8	-11.0	106	43.6	100.9	41.3	94.8	38.4	91.8	36.9	88.7	35.5	82.6	32.7
		-9.5	-10.0	107	43.0	100.9	40.1	94.8	37.3	91.8	35.9	88.7	34.5	82.6	31.8
		-8.5	-9.1	107	41.9	100.9	39.1	94.8	36.3	91.8	35.0	88.7	33.7	82.6	31.1
		-7.0	-7.6	107	40.1	100.9	37.4	94.8	34.8	91.8	33.5	88.7	32.3	82.6	29.8
		-5.0	-5.6	107	37.8	100.9	35.3	94.8	32.9	91.8	31.7	88.7	30.5	82.6	28.2
		-3.0	-3.7	107	35.7	100.9	33.4	94.8	31.1	91.8	30.0	88.7	28.9	82.6	26.7
		0.0	-0.7	107	32.6	100.9	30.6	94.8	28.5	91.8	27.5	88.7	26.5	82.6	24.6
		3.0	2.2	107	30.0	100.9	28.1	94.8	26.3	91.8	25.4	88.7	24.5	82.6	22.7
		5.0	4.1	107	28.4	100.9	26.6	94.8	24.9	91.8	24.1	88.7	23.2	82.6	21.6
		7.0	6.0	107	26.9	100.9	25.2	94.8	23.6	91.8	22.9	88.7	22.1	82.6	20.5
		9.0	7.9	107	25.5	100.9	24.0	94.8	22.5	91.8	21.7	88.7	21.0	82.6	19.5
		11.0	9.8	107	24.2	100.9	22.8	94.8	21.4	91.8	20.7	88.7	20.0	82.6	18.6
		13.0	11.8	107	22.9	100.9	21.6	94.8	20.3	91.8	19.6	88.7	19.0	82.6	17.7
		15.0	13.7	107	21.8	100.9	20.6	94.8	19.3	91.8	18.7	88.7	18.1	82.6	16.9
50	625 (69.00)	-19.8	-20.0	87.1	43.3	84.1	41.9	79.0	38.9	76.5	37.4	73.9	36.0	68.8	33.2
		-18.8	-19.0	88.8	43.6	84.1	40.9	79.0	38.0	76.5	36.6	73.9	35.2	68.8	32.5
		-16.7	-17.0	89.2	41.9	84.1	39.0	79.0	36.3	76.5	35.0	73.9	33.6	68.8	31.0
		-13.7	-15.0	89.2	39.8	84.1	37.1	79.0	34.5	76.5	33.3	73.9	32.0	68.8	29.6
		-11.8	-13.0	89.2	37.7	84.1	35.2	79.0	32.8	76.5	31.6	73.9	30.5	68.8	28.2
		-9.8	-11.0	89.2	35.7	84.1	33.4	79.0	31.1	76.5	30.0	73.9	28.9	68.8	26.7
		-9.5	-10.0	89.2	34.7	84.1	32.5	79.0	30.3	76.5	29.2	73.9	28.2	68.8	26.1
		-8.5	-9.1	89.2	33.9	84.1	31.7	79.0	29.6	76.5	28.5	73.9	27.5	68.8	25.5
		-7.0	-7.6	89.2	32.5	84.1	30.4	79.0	28.4	76.5	27.4	73.9	26.4	68.8	24.5
		-5.0	-5.6	89.2	30.7	84.1	28.7	79.0	26.9	76.5	25.9	73.9	25.0	68.8	23.2
		-3.0	-3.7	89.2	29.1	84.1	27.2	79.0	25.5	76.5	24.6	73.9	23.8	68.8	22.1
		0.0	-0.7	89.2	26.7	84.1	25.1	79.0	23.5	76.5	22.7	73.9	21.9	68.8	20.4
		3.0	2.2	89.2	24.6	84.1	23.1	79.0	21.7	76.5	21.0	73.9	20.3	68.8	18.9
		5.0	4.1	89.2	23.4	84.1	22.0	79.0	20.6	76.5	20.0	73.9	19.3	68.8	18.0
		7.0	6.0	89.2	22.2	84.1	20.9	79.0	19.6	76.5	19.0	73.9	18.4	68.8	17.2
		9.0	7.9	89.2	21.1	84.1	19.9	79.0	18.7	76.5	18.1	73.9	17.5	68.8	16.4
		11.0	9.8	89.2	20.1	84.1	18.9	79.0	17.8	76.5	17.3	73.9	16.7	68.8	15.7
		13.0	11.8	89.2	19.1	84.1	18.0	79.0	17.0	76.5	16.5	73.9	15.9	68.8	14.9
		15.0	13.7	89.2	18.2	84.1	17.2	79.0	16.2	76.5	15.7	73.9	15.3	68.8	14.3

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6 Capacity tables

6 - 1 Heating Capacity Tables

RXHQ52P9

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
130	1690 (185.90)	-19.8	-20.0	93.6	21.2	93.2	23.4	92.8	25.5	92.6	26.6	92.4	27.7	92.1	29.9
		-18.8	-19.0	95.2	21.9	94.9	24.0	94.5	26.2	94.3	27.2	94.1	28.3	93.7	30.5
		-16.7	-17.0	98.9	23.4	98.5	25.4	98.1	27.5	98.0	28.5	97.8	29.6	97.4	31.6
		-13.7	-15.0	103.0	24.9	102.6	26.9	102.2	28.9	102.0	29.8	101.8	30.8	101.5	32.8
		-11.8	-13.0	107.4	26.5	107.1	28.3	106.7	30.2	106.5	31.2	106.3	32.1	105.9	34.0
		-9.8	-11.0	112	28.0	112	29.8	112	31.6	111	32.5	111	33.4	111	35.2
		-9.5	-10.0	115	28.7	115	30.5	114	32.3	114	33.1	114	34.0	113	35.8
		-8.5	-9.1	117	29.4	117	31.1	117	32.9	116	33.7	116	34.6	116	36.3
		-7.0	-7.6	122	30.5	121	32.2	121	33.8	121	34.7	120	35.5	120	37.1
		-5.0	-5.6	128	32.0	127	33.5	127	35.1	127	35.9	126	36.7	126	38.3
		-3.0	-3.7	134	33.3	133	34.8	133	36.3	133	37.0	133	37.8	132	39.3
		0.0	-0.7	144	35.3	144	36.7	143	38.1	143	38.8	143	39.4	142	40.8
		3.0	2.2	155	37.1	154	38.4	154	39.7	154	40.3	154	40.9	153	42.2
		5.0	4.1	162	38.2	162	39.4	162	40.6	162	41.2	161	41.9	161	43.1
		7.0	6.0	170	39.2	170	40.4	170	41.6	170	42.1	169	42.7	169	43.9
		9.0	7.9	179	40.2	178	41.3	178	42.5	178	43.0	178	43.6	177	44.7
		11.0	9.8	187	41.2	187	42.2	187	43.3	187	43.8	186	44.3	185	44.9
		13.0	11.8	197	42.1	197	43.1	196	44.1	196	44.6	196	45.1	185	42.2
		15.0	13.7	207	43.0	206	43.9	206	44.9	205	45.2	198	43.4	185	39.9
120	1560 (171.60)	-19.8	-20.0	93.1	24.1	92.7	26.1	92.4	28.1	92.2	29.1	92.0	30.2	91.7	32.2
		-18.8	-19.0	94.7	24.8	94.4	26.8	94.0	28.7	93.9	29.7	93.7	30.7	93.4	32.7
		-16.7	-17.0	98.4	26.2	98.0	28.1	97.7	30.0	97.5	30.9	97.4	31.9	97.0	33.7
		-13.7	-15.0	102.4	27.6	102.1	29.4	101.8	31.2	101.6	32.1	101.4	33.0	101.1	34.8
		-11.8	-13.0	106.9	29.0	106.6	30.7	106.2	32.5	106.1	33.3	105.9	34.2	105.5	35.9
		-9.8	-11.0	112	30.4	111	32.1	111	33.7	111	34.6	111	35.4	110	37.0
		-9.5	-10.0	114	31.1	114	32.7	114	34.3	114	35.2	113	36.0	113	37.6
		-8.5	-9.1	117	31.7	116	33.3	116	34.9	116	35.7	116	36.5	115	38.1
		-7.0	-7.6	121	32.8	121	34.3	120	35.8	120	36.6	120	37.3	120	38.9
		-5.0	-5.6	127	34.1	127	35.5	126	37.0	126	37.7	126	38.4	126	39.9
		-3.0	-3.7	133	35.3	133	36.7	132	38.1	132	38.8	132	39.5	132	40.8
		0.0	-0.7	143	37.2	143	38.4	143	39.7	143	40.4	142	41.0	142	42.3
		3.0	2.2	154	38.8	154	40.0	154	41.2	153	41.8	153	42.4	153	43.6
		5.0	4.1	162	39.8	162	41.0	161	42.1	161	42.7	161	43.2	161	44.3
		7.0	6.0	170	40.8	170	41.9	169	43.0	169	43.5	169	44.0	169	45.1
		9.0	7.9	178	41.7	178	42.8	178	43.8	177	44.3	177	44.8	170	43.3
		11.0	9.8	187	42.6	187	43.6	186	44.5	186	45.0	183	44.4	170	40.8
		13.0	11.8	197	43.5	196	44.4	196	45.2	189	43.5	183	41.8	170	38.4
		15.0	13.7	206	44.3	206	45.1	196	42.7	189	41.1	183	39.5	170	36.3
110	1430 (157.30)	-19.8	-20.0	92.6	27.1	92.2	28.9	91.9	30.7	91.8	31.7	91.6	32.6	91.3	34.4
		-18.8	-19.0	94.2	27.7	93.9	29.5	93.6	31.3	93.4	32.2	93.3	33.1	93.0	34.9
		-16.7	-17.0	97.9	28.9	97.6	30.7	97.3	32.4	97.1	33.3	96.9	34.2	96.6	35.9
		-13.7	-15.0	101.9	30.2	101.6	31.9	101.3	33.6	101.2	34.4	101.0	35.2	100.7	36.9
		-11.8	-13.0	106.4	31.5	106.1	33.1	105.8	34.7	105.6	35.5	105.5	36.3	105.2	37.9
		-9.8	-11.0	111	32.8	111	34.4	111	35.9	111	36.6	110	37.4	110	38.9
		-9.5	-10.0	114	33.5	114	35.0	113	36.4	113	37.2	113	37.9	113	39.4
		-8.5	-9.1	116	34.1	116	35.5	116	37.0	116	37.7	115	38.4	115	39.9
		-7.0	-7.6	121	35.0	120	36.4	120	37.8	120	38.5	120	39.2	119	40.6
		-5.0	-5.6	127	36.2	126	37.5	126	38.9	126	39.5	126	40.2	125	41.5
		-3.0	-3.7	133	37.3	132	38.6	132	39.9	132	40.5	132	41.1	131	42.4
		0.0	-0.7	143	39.0	143	40.2	142	41.4	142	42.0	142	42.5	142	43.7
		3.0	2.2	154	40.6	154	41.6	153	42.7	153	43.3	153	43.8	153	44.9
		5.0	4.1	161	41.5	161	42.5	161	43.6	161	44.1	161	44.6	156	43.9
		7.0	6.0	169	42.4	169	43.4	169	44.3	169	44.8	168	45.0	156	41.4
		9.0	7.9	178	43.2	177	44.2	177	45.1	174	44.2	168	42.4	156	39.0
		11.0	9.8	186	44.0	186	44.9	179	43.3	174	41.7	168	40.1	156	36.9
		13.0	11.8	196	44.8	191	43.9	179	40.8	174	39.2	168	37.7	156	34.8
		15.0	13.7	202	44.4	191	41.4	179	38.5	174	37.1	168	35.7	156	32.9
100	1300 (143.00)	-19.8	-20.0	92.1	30.0	91.8	31.7	91.5	33.4	91.3	34.2	91.2	35.0	90.9	36.7
		-18.8	-19.0	93.7	30.6	93.4	32.2	93.2	33.9	93.0	34.7	92.9	35.5	92.6	37.1
		-16.7	-17.0	97.4	31.7	97.1	33.3	96.8	34.9	96.7	35.7	96.5	36.5	96.2	38.0
		-13.7	-15.0	101.4	32.9	101.2	34.4	100.9	35.9	100.7	36.7	100.6	37.4	100.3	38.9
		-11.8	-13.0	105.9	34.1	105.6	35.5	105.3	37.0	105.2	37.7	105.1	38.4	104.8	39.9
		-9.8	-11.0	111	35.3	111	36.6	110	38.0	110	38.7	110	39.4	110	40.8
		-9.5	-10.0	113	35.8	113	37.2	113	38.5	113	39.2	113	39.9	112	41.2
		-8.5	-9.1	116	36.4	116	37.7	115	39.0	115	39.7	115	40.3	115	41.6
		-7.0	-7.6	120	37.2	120	38.5	119	39.8	119	40.4	119	41.0	119	42.3
		-5.0	-5.6	126	38.3	126	39.5	125	40.8	125	41.4	125	42.0	125	43.2
		-3.0	-3.7	132	39.4	132	40.5	132	41.7	131	42.2	131	42.8	131	44.0
		0.0	-0.7	142	40.9	142	42.0	142	43.0	142	43.6	142	44.1	141	45.2
		3.0	2.2	153	42.3	153	43.3	153	44.3	153	44.7	152	45.2	142	41.6
		5.0	4.1	161	43.1	161	44.1	160	45.0	158	44.4	153	42.6	142	39.2
		7.0	6.0	169	43.9	169	44.8	163	43.5	158	41.8	153	40.2	142	37.0
		9.0	7.9	177	44.7	173	44.2	163	41.0	158	39.5	153	37.9	142	35.0
		11.0	9.8	184	44.7	173	41.7	163	38.7	158	37.3	153	35.9	142	33.1
		13.0	11.8	184	42.0	173	39.2	163	36.5	158	35.1	153	33.8	142	31.2
		15.0	13.7	184	39.7	173	37.1	163	34.5	158	33.3	153	32.0	142	29.6

4TW31462-2A

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

1 is shown as reference. When selecting the unit models, avoid the Outdoor air temperature range shown by .
dient als Verweis. Vermeiden Sie bei der Auswahl der Gerätemodelle den als markierten Temperaturbereich der Außenluft
Η είναι ενδεικτική. κατά την επιλογή των μοντέλων των μονάδων, αποφύγετε το εύρος θερμοκρασίας εξωτερικού αέρα που υποδεικνύεται
se muestra como referencia. Cuando seleccione los modelos de unidad, evite el intervalo de temperaturas del aire exterior indicado mediante
est montré comme référence.Lors du choix des modèles d'unités, évitez la plage de températures de l'air extérieur illustré par
valori riportati unicamente come riferimento. Nel selezionare i modelli delle unità, non considerare i valori di temperatura dell'aria esterna indicati con il colore
is als referentie getoond. Wanneer modellen van eenheden worden gekozen, vermijd dan het bereik van buitenluchttemperaturen geïllustreerd door
показан как. При выборе модели устройства избегайте внешнюю температуру воздуха, указанную в
referans olarak gösterilmektedir. Ünite modellerini seçerken, belirtilen Dış hava sıcaklığı aralığından kaçının

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

6 Capacity tables

6 - 1 Heating Capacity Tables

RXHQ52P9

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
90	1170 (128.70)	-19.8	-20.0	91.6	32.9	91.3	34.5	91.0	36.0	90.9	36.7	90.8	37.5	90.5	39.0
		-18.8	-19.0	93.2	33.5	93.0	34.9	92.7	36.4	92.6	37.2	92.5	37.9	92.2	39.4
		-16.7	-17.0	96.9	34.5	96.6	35.9	96.4	37.3	96.2	38.0	96.1	38.8	95.8	40.2
		-13.7	-15.0	100.9	35.5	100.7	36.9	100.4	38.3	100.3	39.0	100.2	39.6	99.9	41.0
		-11.8	-13.0	105.4	36.6	105.2	37.9	104.9	39.2	104.8	39.9	104.6	40.5	104.4	41.8
		-9.8	-11.0	110	37.7	110	38.9	110	40.2	110	40.8	110	41.4	109	42.7
		-9.5	-10.0	113	38.2	113	39.4	112	40.6	112	41.2	112	41.8	112	43.1
		-8.5	-9.1	115	38.7	115	39.9	115	41.1	115	41.6	115	42.2	114	43.4
		-7.0	-7.6	120	39.5	119	40.6	119	41.7	119	42.3	119	42.9	119	44.0
		-5.0	-5.6	126	40.5	125	41.5	125	42.6	125	43.2	125	43.7	125	44.8
		-3.0	-3.7	132	41.4	131	42.4	131	43.5	131	44.0	131	44.5	128	44.0
		0.0	-0.7	142	42.8	142	43.7	141	44.7	141	45.2	137	43.7	128	40.2
		3.0	2.2	153	44.0	153	44.9	147	43.2	142	41.5	137	39.9	128	36.8
		5.0	4.1	160	44.8	156	43.8	147	40.7	142	39.2	137	37.7	128	34.7
		7.0	6.0	166	44.3	156	41.3	147	38.4	142	37.0	137	35.6	128	32.8
		9.0	7.9	166	41.8	156	39.0	147	36.3	142	34.9	137	33.6	128	31.1
		11.0	9.8	166	39.4	156	36.8	147	34.3	142	33.1	137	31.8	128	29.4
		13.0	11.8	166	37.1	156	34.7	147	32.4	142	31.2	137	30.1	128	27.8
		15.0	13.7	166	35.1	156	32.9	147	30.7	142	29.6	137	28.5	128	26.4
80	1040 (114.40)	-19.8	-20.0	91.0	35.9	90.8	37.2	90.6	38.6	90.5	39.2	90.4	39.9	90.1	41.3
		-18.8	-19.0	92.7	36.3	92.5	37.7	92.3	39.0	92.1	39.6	92.0	40.3	91.8	41.6
		-16.7	-17.0	96.4	37.3	96.1	38.5	95.9	39.8	95.8	40.4	95.7	41.1	95.5	42.3
		-13.7	-15.0	100.4	38.2	100.2	39.4	100.0	40.6	99.9	41.2	99.7	41.8	99.5	43.1
		-11.8	-13.0	104.9	39.2	104.7	40.3	104.5	41.5	104.3	42.1	104.2	42.6	104.0	43.8
		-9.8	-11.0	110	40.1	110	41.2	109	42.3	109	42.9	109	43.4	109	44.5
		-9.5	-10.0	112	40.6	112	41.7	112	42.7	112	43.3	112	43.8	111	44.9
		-8.5	-9.1	115	41.0	115	42.1	114	43.1	114	43.6	114	44.2	114	45.1
		-7.0	-7.6	119	41.7	119	42.7	119	43.7	118	44.2	118	44.7	114	43.1
		-5.0	-5.6	125	42.6	125	43.5	125	44.5	124	45.0	122	44.2	114	40.6
		-3.0	-3.7	131	43.4	131	44.3	130	45.1	126	43.4	122	41.7	114	38.3
		0.0	-0.7	141	44.6	139	44.3	130	41.1	126	39.5	122	38.0	114	35.0
		3.0	2.2	147	43.4	139	40.4	130	37.6	126	36.2	122	34.8	114	32.2
		5.0	4.1	147	40.9	139	38.2	130	35.5	126	34.2	122	32.9	114	30.4
		7.0	6.0	147	38.6	139	36.0	130	33.6	126	32.4	122	31.2	114	28.8
		9.0	7.9	147	36.4	139	34.1	130	31.8	126	30.6	122	29.5	114	27.3
		11.0	9.8	147	34.4	139	32.2	130	30.1	126	29.0	122	28.0	114	25.9
		13.0	11.8	147	32.5	139	30.4	130	28.4	126	27.4	122	26.5	114	24.6
		15.0	13.7	147	30.8	139	28.9	130	27.0	126	26.1	122	25.1	114	23.4
70	910 (100.10)	-19.8	-20.0	90.5	38.8	90.3	40.0	90.1	41.2	90.0	41.8	89.9	42.4	89.7	43.5
		-18.8	-19.0	92.2	39.2	92.0	40.4	91.8	41.5	91.7	42.1	91.6	42.7	91.4	43.8
		-16.7	-17.0	95.9	40.0	95.7	41.1	95.5	42.2	95.4	42.8	95.3	43.4	95.1	44.5
		-13.7	-15.0	99.9	40.9	99.7	41.9	99.5	43.0	99.4	43.5	99.3	44.0	99.1	45.1
		-11.8	-13.0	104.4	41.7	104.2	42.7	104.0	43.7	103.9	44.2	103.8	44.7	99.4	42.9
		-9.8	-11.0	109	42.5	109	43.5	109	44.5	109	44.9	106.8	44.2	99.4	40.6
		-9.5	-10.0	112	42.9	112	43.9	111	44.8	110	44.7	106.8	42.9	99.4	39.5
		-8.5	-9.1	114	43.3	114	44.2	114	45.2	110	43.5	106.8	41.8	99.4	38.5
		-7.0	-7.6	119	43.9	118	44.8	114	43.3	110	41.6	106.8	40.0	99.4	36.8
		-5.0	-5.6	125	44.7	121	43.9	114	40.8	110	39.2	106.8	37.7	99.4	34.8
		-3.0	-3.7	129	44.4	121	41.4	114	38.5	110	37.1	106.8	35.7	99.4	32.9
		0.0	-0.7	129	40.5	121	37.8	114	35.2	110	33.9	106.8	32.6	99.4	30.2
		3.0	2.2	129	37.1	121	34.7	114	32.3	110	31.1	106.8	30.0	99.4	27.8
		5.0	4.1	129	35.0	121	32.8	114	30.6	110	29.5	106.8	28.4	99.4	26.3
		7.0	6.0	129	33.1	121	31.0	114	28.9	110	27.9	106.8	26.9	99.4	25.0
		9.0	7.9	129	31.3	121	29.3	114	27.4	110	26.5	106.8	25.6	99.4	23.7
		11.0	9.8	129	29.7	121	27.8	114	26.0	110	25.1	106.8	24.3	99.4	22.6
		13.0	11.8	129	28.0	121	26.3	114	24.7	110	23.8	106.8	23.0	99.4	21.4
		15.0	13.7	129	26.6	121	25.0	114	23.4	110	22.7	106.8	21.9	99.4	20.4
60	780 (85.80)	-19.8	-20.0	90.0	41.8	89.9	42.8	89.7	43.8	89.6	44.3	89.5	44.8	85.2	42.6
		-18.8	-19.0	91.7	42.1	91.5	43.1	91.4	44.1	91.3	44.6	91.2	45.1	85.2	41.6
		-16.7	-17.0	95.4	42.8	95.2	43.8	95.0	44.7	94.7	45.0	91.5	43.2	85.2	39.7
		-13.7	-15.0	99.4	43.5	99.3	44.4	97.8	44.4	94.7	42.7	91.5	41.0	85.2	37.8
		-11.8	-13.0	103.9	44.2	103.7	45.1	97.8	42.1	94.7	40.5	91.5	38.9	85.2	35.9
		-9.8	-11.0	109	45.0	104.1	42.9	97.8	39.8	94.7	38.3	91.5	36.9	85.2	34.0
		-9.5	-10.0	110	44.7	104.1	41.7	97.8	38.7	94.7	37.3	91.5	35.8	85.2	33.1
		-8.5	-9.1	110	43.5	104.1	40.6	97.8	37.7	94.7	36.3	91.5	35.0	85.2	32.3
		-7.0	-7.6	110	41.6	104.1	38.8	97.8	36.1	94.7	34.8	91.5	33.5	85.2	30.9
		-5.0	-5.6	110	39.2	104.1	36.6	97.8	34.1	94.7	32.9	91.5	31.7	85.2	29.3
		-3.0	-3.7	110	37.0	104.1	34.6	97.8	32.3	94.7	31.1	91.5	30.0	85.2	27.8
		0.0	-0.7	110	33.9	104.1	31.7	97.8	29.6	94.7	28.6	91.5	27.6	85.2	25.5
		3.0	2.2	110	31.1	104.1	29.2	97.8	27.3	94.7	26.3	91.5	25.4	85.2	23.6
		5.0	4.1	110	29.5	104.1	27.6	97.8	25.9	94.7	25.0	91.5	24.1	85.2	22.4
		7.0	6.0	110	27.9	104.1	26.2	97.8	24.5	94.7	23.7	91.5	22.9	85.2	21.3
		9.0	7.9	110	26.5	104.1	24.9	97.8	23.3	94.7	22.5	91.5	21.8	85.2	20.3
		11.0	9.8	110	25.1	104.1	23.6	97.8	22.2	94.7	21.5	91.5	20.7	85.2	19.3
		13.0	11.8	110	23.8	104.1	22.4	97.8	21.1	94.7	20.4	91.5	19.7	85.2	18.4
		15.0	13.7	110	22.7	104.1	21.4	97.8	20.1	94.7	19.4	91.5	18.8	85.2	17.6
50	650 (71.50)	-19.8	-20.0	89.5	44.7	86.7	43.5	81.5	40.4	78.9	38.9	76.3	37.4	71.0	34.4
		-18.8	-19.0	91.2	45.0	86.7	42.5	81.5	39.5	78.9	38.0	76.3	36.6	71.0	33.7
		-16.7	-17.0	92.0	43.4	86.7	40.5	81.5	37.7	78.9	36.3	76.3	34.9	71.0	32.2
		-13.7	-15.0	92.0	41.3	86.7	38.5	81.5	35.9	78.9	34.6	76.3	33.3	71.0	30.7
		-11.8	-13.0	92.0	39.2	86.7	36.6	81.5	34.1	78.9	32.8	76.3	31.6	71.0	29.2
		-9.8	-11.0	92.0	37.1	86.7	34.7	81.5	32.3	78.9	31.2	76.3	30.0	71.0	27.8
		-9.5	-10.0	92.0	36.1	86.7	33.7	81.5	31.4	78.9	30.3	76.3	29.2	71.0	27.1
		-8.5	-9.1	92.0	35.2	86.7	32.9	81.5	30.7	78.9	29.6	76.3	28.5	71.0	26.4
		-7.0	-7.6	92.0	33.7	86.7	31.6	81.5	29.5	78.9	28.4	76.3	27.4	71.0	25.4
		-5.0	-5.6	92.0	31.8	86.7	29.8	81.5	27.9	78.9	26.9	76.3	26.0	71.0	24.1
		-3.0	-3.7	92.0	30.2	86.7	28.3	81.5	26.5	78.9	25.6	76.3	24.7	71.0	22.9
		0.0	-0.7	92.0	27.7	86.7	26.0	81.5	24.4	78.9	23.6	76.3	22.7	71.0	21.2
		3.0	2.2	92.0	25.5	86.7	24.0	81.5	22.5	78.9	21.8	76.3	21.1	71.0	19.6
		5.0	4.1	92.0	24.2	86.7	22.8	81.5	21.4	78.9	20.7	76.3	20.0	71.0	18.7
		7.0	6.0	92.0	23.0	86.7	21.7	81.5	20.4	78.9	19.7	76.3	19.1	71.0	17.8
		9.0	7.9	92.0	21.9	86.7	20.6	81.5	19.4	78.9	18.8	76.3	18.2	71.0	17.0
		11.0	9.8	92.0	20.8	86.7	19.7	81.5	18.5	78.9	17.9	76.3	17.4	71.0	16.3
		13.0	11.8	92.0	19.8	86.7	18.7	81.5	17.6	78.9	17.1	76.3	16.6	71.0	15.5
		15.0	13.7	92.0	18.9	86.7	17.9	81.5	16.8	78.9	16.3	76.3	15.8	71.0	14.8

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6 Capacity tables

6 - 1 Heating Capacity Tables

RXHQ54P9

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
130	1755 (191.10)	-19.8	-20.0	94.3	20.0	94.0	22.3	93.6	24.6	93.4	25.7	93.2	26.9	92.8	29.2
		-18.8	-19.0	96.0	20.8	95.6	23.0	95.3	25.3	95.1	26.4	94.9	27.5	94.5	29.8
		-16.7	-17.0	99.7	22.3	99.3	24.5	98.9	26.7	98.7	27.7	98.5	28.8	98.1	31.0
		-13.7	-15.0	103.8	23.9	103.4	26.0	103.0	28.1	102.8	29.1	102.6	30.2	102.2	32.2
		-11.8	-13.0	108.3	25.6	107.9	27.5	107.5	29.5	107.3	30.5	107.1	31.5	106.7	33.5
		-9.8	-11.0	113	27.2	113	29.1	112	31.0	112	31.9	112	32.9	112	34.8
		-9.5	-10.0	116	28.0	115	29.8	115	31.7	115	32.6	115	33.5	114	35.4
		-8.5	-9.1	118	28.7	118	30.5	117	32.3	117	33.2	117	34.1	117	35.9
		-7.0	-7.6	123	29.9	122	31.6	122	33.3	122	34.2	121	35.1	121	36.8
		-5.0	-5.6	129	31.4	128	33.0	128	34.7	128	35.5	127	36.4	127	38.0
		-3.0	-3.7	135	32.8	134	34.4	134	35.9	134	36.7	133	37.5	133	39.1
		0.0	-0.7	145	34.9	145	36.3	144	37.8	144	38.5	144	39.3	144	40.7
		3.0	2.2	156	36.8	156	38.1	155	39.5	155	40.2	155	40.8	154	42.2
		5.0	4.1	164	37.9	163	39.2	163	40.5	163	41.2	162	41.8	162	43.1
		7.0	6.0	172	39.1	171	40.3	171	41.5	171	42.1	171	42.7	170	44.0
		9.0	7.9	180	40.1	180	41.3	179	42.4	179	43.0	179	43.6	179	44.8
		11.0	9.8	189	41.1	188	42.2	188	43.3	188	43.9	188	44.4	187	45.5
		13.0	11.8	198	42.1	198	43.1	198	44.2	197	44.7	197	45.2	192	44.5
		15.0	13.7	208	43.0	208	44.0	207	45.0	207	45.5	206	45.8	192	42.1
120	1620 (176.40)	-19.8	-20.0	93.8	23.1	93.5	25.2	93.1	27.3	92.9	28.4	92.7	29.5	92.4	31.6
		-18.8	-19.0	95.5	23.8	95.1	25.9	94.8	28.0	94.6	29.0	94.4	30.1	94.1	32.1
		-16.7	-17.0	99.2	25.3	98.8	27.3	98.5	29.3	98.3	30.3	98.1	31.3	97.7	33.3
		-13.7	-15.0	103.3	26.7	102.9	28.7	102.5	30.6	102.4	31.5	102.2	32.5	101.8	34.4
		-11.8	-13.0	107.8	28.2	107.4	30.1	107.0	31.9	106.9	32.8	106.7	33.7	106.3	35.6
		-9.8	-11.0	113	29.7	112	31.5	112	33.2	112	34.1	112	35.0	111	36.7
		-9.5	-10.0	115	30.5	115	32.2	115	33.9	114	34.7	114	35.6	114	37.3
		-8.5	-9.1	118	31.1	117	32.8	117	34.5	117	35.3	117	36.1	116	37.8
		-7.0	-7.6	122	32.2	122	33.8	121	35.4	121	36.2	121	37.0	121	38.6
		-5.0	-5.6	128	33.6	128	35.2	127	36.7	127	37.4	127	38.2	127	39.7
		-3.0	-3.7	134	34.9	134	36.4	133	37.8	133	38.6	133	39.3	133	40.7
		0.0	-0.7	145	36.9	144	38.2	144	39.5	144	40.2	143	40.9	143	42.2
		3.0	2.2	155	38.6	155	39.9	155	41.1	155	41.7	154	42.3	154	43.6
		5.0	4.1	163	39.7	163	40.9	162	42.1	162	42.7	162	43.2	162	44.4
		7.0	6.0	171	40.7	171	41.8	170	43.0	170	43.5	170	44.1	170	45.2
		9.0	7.9	180	41.7	179	42.8	179	43.8	179	44.4	178	44.9	177	45.6
		11.0	9.8	188	42.6	188	43.6	188	44.6	187	45.2	187	45.7	177	43.1
		13.0	11.8	198	43.5	198	44.5	197	45.5	197	45.9	190	44.1	177	40.5
		15.0	13.7	207	44.3	207	45.3	203	45.0	197	43.3	190	41.6	177	38.3
110	1485 (161.70)	-19.8	-20.0	93.3	26.2	93.0	28.2	92.6	30.1	92.5	31.1	92.3	32.0	92.0	34.0
		-18.8	-19.0	95.0	26.9	94.7	28.8	94.3	30.7	94.2	31.6	94.0	32.6	93.7	34.5
		-16.7	-17.0	98.7	28.2	98.3	30.0	98.0	31.9	97.8	32.8	97.7	33.7	97.3	35.5
		-13.7	-15.0	102.7	29.5	102.4	31.3	102.1	33.1	101.9	33.9	101.8	34.8	101.4	36.6
		-11.8	-13.0	107.2	30.9	106.9	32.6	106.6	34.3	106.4	35.1	106.3	36.0	105.9	37.6
		-9.8	-11.0	112	32.3	112	33.9	111	35.5	111	36.3	111	37.1	111	38.7
		-9.5	-10.0	115	33.0	114	34.5	114	36.1	114	36.9	114	37.7	113	39.2
		-8.5	-9.1	117	33.6	117	35.1	117	36.6	116	37.4	116	38.2	116	39.7
		-7.0	-7.6	121	34.6	121	36.0	121	37.5	121	38.3	120	39.0	120	40.5
		-5.0	-5.6	127	35.9	127	37.3	127	38.7	127	39.4	127	40.1	126	41.5
		-3.0	-3.7	134	37.0	133	38.4	133	39.7	133	40.4	133	41.1	132	42.4
		0.0	-0.7	144	38.8	144	40.1	143	41.3	143	41.9	143	42.5	143	43.8
		3.0	2.2	155	40.4	155	41.6	154	42.7	154	43.3	154	43.9	154	45.0
		5.0	4.1	163	41.4	162	42.5	162	43.6	162	44.1	162	44.7	161	45.8
		7.0	6.0	171	42.4	170	43.4	170	44.4	170	45.0	170	45.5	162	43.7
		9.0	7.9	179	43.3	179	44.2	178	45.2	178	45.7	174	44.8	162	41.2
		11.0	9.8	188	44.1	187	45.0	186	45.7	180	44.0	174	42.3	162	38.9
		13.0	11.8	197	44.9	197	45.8	186	43.0	180	41.4	174	39.8	162	36.7
		15.0	13.7	207	45.7	198	43.7	186	40.6	180	39.1	174	37.6	162	34.7
100	1350 (147.00)	-19.8	-20.0	92.8	29.3	92.5	31.1	92.2	32.8	92.0	33.7	91.9	34.6	91.6	36.4
		-18.8	-19.0	94.5	29.9	94.2	31.6	93.9	33.4	93.7	34.2	93.6	35.1	93.3	36.8
		-16.7	-17.0	98.1	31.1	97.8	32.8	97.5	34.4	97.4	35.3	97.2	36.1	96.9	37.8
		-13.7	-15.0	102.2	32.4	101.9	34.0	101.6	35.5	101.5	36.3	101.3	37.1	101.0	38.7
		-11.8	-13.0	106.7	33.6	106.4	35.1	106.1	36.7	106.0	37.4	105.8	38.2	105.5	39.7
		-9.8	-11.0	112	34.9	111	36.3	111	37.8	111	38.5	111	39.2	110	40.7
		-9.5	-10.0	114	35.5	114	36.9	114	38.3	113	39.0	113	39.7	113	41.2
		-8.5	-9.1	117	36.0	116	37.4	116	38.8	116	39.5	116	40.2	115	41.6
		-7.0	-7.6	121	36.9	121	38.3	120	39.6	120	40.3	120	40.9	120	42.3
		-5.0	-5.6	127	38.1	127	39.4	126	40.6	126	41.3	126	41.9	126	43.2
		-3.0	-3.7	133	39.2	133	40.4	132	41.6	132	42.2	132	42.8	132	44.0
		0.0	-0.7	143	40.8	143	41.9	143	43.0	143	43.6	143	44.2	142	45.3
		3.0	2.2	154	42.3	154	43.3	154	44.3	154	44.9	154	45.4	148	43.9
		5.0	4.1	162	43.2	162	44.1	161	45.1	161	45.6	159	45.0	148	41.4
		7.0	6.0	170	44.0	170	45.0	170	45.9	164	44.1	159	42.4	148	39.1
		9.0	7.9	178	44.8	178	45.7	170	43.3	164	41.7	159	40.0	148	36.9
		11.0	9.8	187	45.6	180	44.0	170	40.9	164	39.3	159	37.8	148	34.9
		13.0	11.8	191	44.3	180	41.4	170	38.5	164	37.1	159	35.7	148	33.0
		15.0	13.7	191	41.9	180	39.1	170	36.4	164	35.1	159	33.8	148	31.2

4TW31462-2A

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

1 is shown as reference. When selecting the unit models, avoid the Outdoor air temperature range shown by .
dient als Verweis. Vermeiden Sie bei der Auswahl der Gerätemodelle den als markierten Temperaturbereich der Außenluft
Η είναι ενδεικτική. κατά την επιλογή των μοντέλων των μονάδων, αποφύγετε το εύρος θερμοκρασίας εξωτερικού αέρα που υποδεικνύεται
se muestra como referencia. Cuando seleccione los modelos de unidad, evite el intervalo de temperaturas del aire exterior indicado mediante
est montré comme référence.Lors du choix des modèles d'unités, évitez la plage de températures de l'air extérieur illustré par
valori riportati unicamente come riferimento. Nel selezionare i modelli delle unità, non considerare i valori di temperatura dell'aria esterna indicati con il colore
is als referentie getoond. Wanneer modellen van eenheden worden gekozen, vermijd dan het bereik van buitenluchttemperaturen geïllustreerd door
показан как. При выборе модели устройства избегайте внешнюю температуру воздуха, указанную в
referans olarak gösterilmektedir. Ünite modellerini seçerken, belirtilen Dış hava sıcaklığı aralığından kaçının

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

6 Capacity tables

6 - 1 Heating Capacity Tables

RXHQ54P9

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
90	1215 (132.30)	-19.8	-20.0	92.3	32.4	92.0	34.0	91.7	35.6	91.6	36.4	91.4	37.2	91.2	38.8
		-18.8	-19.0	93.9	32.9	93.7	34.5	93.4	36.1	93.3	36.9	93.1	37.6	92.9	39.2
		-16.7	-17.0	97.6	34.0	97.3	35.5	97.1	37.0	96.9	37.8	96.8	38.5	96.5	40.0
		-13.7	-15.0	101.7	35.2	101.4	36.6	101.2	38.0	101.0	38.8	100.9	39.5	100.6	40.9
		-11.8	-13.0	106.2	36.3	105.9	37.7	105.7	39.0	105.5	39.7	105.4	40.4	105.1	41.8
		-9.8	-11.0	111	37.4	111	38.7	111	40.0	110	40.7	110	41.3	110	42.7
		-9.5	-10.0	114	38.0	113	39.2	113	40.5	113	41.2	113	41.8	113	43.1
		-8.5	-9.1	116	38.5	116	39.7	116	41.0	115	41.6	115	42.2	115	43.5
		-7.0	-7.6	120	39.3	120	40.5	120	41.7	120	42.3	120	42.9	119	44.1
		-5.0	-5.6	126	40.3	126	41.5	126	42.6	126	43.2	126	43.8	125	44.9
		-3.0	-3.7	133	41.3	132	42.4	132	43.5	132	44.0	132	44.6	131	45.7
		0.0	-0.7	143	42.8	143	43.8	142	44.8	142	45.3	142	45.8	133	42.4
		3.0	2.2	154	44.1	154	45.0	153	45.6	148	43.8	143	42.1	133	38.8
		5.0	4.1	162	44.9	161	45.8	153	43.0	148	41.3	143	39.8	133	36.6
		7.0	6.0	170	45.7	162	43.6	153	40.5	148	39.0	143	37.5	133	34.6
		9.0	7.9	172	44.1	162	41.1	153	38.3	148	36.9	143	35.5	133	32.8
		11.0	9.8	172	41.6	162	38.9	153	36.2	148	34.9	143	33.6	133	31.0
		13.0	11.8	172	39.2	162	36.6	153	34.2	148	32.9	143	31.7	133	29.4
		15.0	13.7	172	37.1	162	34.7	153	32.4	148	31.2	143	30.1	133	27.9
80	1080 (117.60)	-19.8	-20.0	91.7	35.5	91.5	36.9	91.2	38.3	91.1	39.1	91.0	39.8	90.8	41.2
		-18.8	-19.0	93.4	36.0	93.2	37.4	92.9	38.8	92.8	39.5	92.7	40.2	92.5	41.5
		-16.7	-17.0	97.1	37.0	96.8	38.3	96.6	39.6	96.5	40.3	96.4	41.0	96.1	42.3
		-13.7	-15.0	101.2	38.0	100.9	39.2	100.7	40.5	100.6	41.2	100.5	41.8	100.2	43.1
		-11.8	-13.0	105.7	39.0	105.4	40.2	105.2	41.4	105.1	42.0	105.0	42.6	104.7	43.9
		-9.8	-11.0	111	40.0	110	41.1	110	42.3	110	42.9	110	43.5	110	44.6
		-9.5	-10.0	113	40.5	113	41.6	113	42.7	113	43.3	112	43.9	112	45.0
		-8.5	-9.1	116	40.9	115	42.0	115	43.1	115	43.7	115	44.2	115	45.4
		-7.0	-7.6	120	41.6	120	42.7	119	43.8	119	44.3	119	44.8	118	45.5
		-5.0	-5.6	126	42.6	126	43.6	125	44.6	125	45.1	125	45.6	118	42.8
		-3.0	-3.7	132	43.4	132	44.4	132	45.4	131	45.8	127	44.0	118	40.4
		0.0	-0.7	142	44.7	142	45.6	136	43.4	131	41.7	127	40.1	118	37.0
		3.0	2.2	153	45.7	144	42.7	136	39.7	131	38.2	127	36.8	118	33.9
		5.0	4.1	153	43.1	144	40.3	136	37.5	131	36.1	127	34.8	118	32.1
		7.0	6.0	153	40.7	144	38.0	136	35.4	131	34.1	127	32.9	118	30.4
		9.0	7.9	153	38.4	144	35.9	136	33.5	131	32.3	127	31.1	118	28.8
		11.0	9.8	153	36.3	144	34.0	136	31.7	131	30.6	127	29.5	118	27.3
		13.0	11.8	153	34.3	144	32.1	136	30.0	131	29.0	127	27.9	118	25.9
		15.0	13.7	153	32.5	144	30.5	136	28.5	131	27.5	127	26.5	118	24.6
70	945 (102.90)	-19.8	-20.0	91.2	38.6	91.0	39.9	90.8	41.1	90.7	41.7	90.6	42.3	90.4	43.6
		-18.8	-19.0	92.9	39.0	92.7	40.3	92.5	41.5	92.4	42.1	92.3	42.7	92.0	43.9
		-16.7	-17.0	96.6	39.9	96.3	41.1	96.1	42.2	96.0	42.8	95.9	43.4	95.7	44.6
		-13.7	-15.0	100.6	40.8	100.4	41.9	100.2	43.0	100.1	43.6	100.0	44.1	99.8	45.2
		-11.8	-13.0	105.1	41.6	104.9	42.7	104.7	43.8	104.6	44.3	104.5	44.9	103.4	45.3
		-9.8	-11.0	110	42.5	110	43.5	110	44.6	110	45.1	109.4	45.6	103.4	42.8
		-9.5	-10.0	113	43.0	112	44.0	112	44.9	112	45.4	111.0	45.3	103.4	41.6
		-8.5	-9.1	115	43.3	115	44.3	115	45.3	115	45.8	111.0	44.1	103.4	40.6
		-7.0	-7.6	119	44.0	119	44.9	119	45.7	115	43.9	111.0	42.2	103.4	38.9
		-5.0	-5.6	125	44.8	125	45.7	119	43.0	115	41.4	111.0	39.8	103.4	36.7
		-3.0	-3.7	132	45.6	126	43.7	119	40.6	115	39.1	111.0	37.6	103.4	34.7
		0.0	-0.7	134	42.7	126	39.9	119	37.1	115	35.8	111.0	34.4	103.4	31.8
		3.0	2.2	134	39.1	126	36.6	119	34.1	115	32.9	111.0	31.7	103.4	29.3
		5.0	4.1	134	36.9	126	34.6	119	32.2	115	31.1	111.0	30.0	103.4	27.8
		7.0	6.0	134	34.9	126	32.7	119	30.5	115	29.5	111.0	28.4	103.4	26.4
		9.0	7.9	134	33.0	126	31.0	119	28.9	115	27.9	111.0	27.0	103.4	25.0
		11.0	9.8	134	31.3	126	29.4	119	27.5	115	26.5	111.0	25.6	103.4	23.8
		13.0	11.8	134	29.6	126	27.8	119	26.0	115	25.1	111.0	24.3	103.4	22.6
		15.0	13.7	134	28.1	126	26.4	119	24.7	115	23.9	111.0	23.1	103.4	21.5
60	810 (88.20)	-19.8	-20.0	90.7	41.7	90.5	42.8	90.3	43.9	90.2	44.4	90.1	44.9	88.6	44.9
		-18.8	-19.0	92.4	42.1	92.2	43.1	92.0	44.2	91.9	44.7	91.8	45.2	88.6	43.9
		-16.7	-17.0	96.0	42.8	95.9	43.8	95.7	44.8	95.6	45.3	95.2	45.6	88.6	41.9
		-13.7	-15.0	100.1	43.6	99.9	44.5	99.8	45.5	98.4	45.1	95.2	43.3	88.6	39.9
		-11.8	-13.0	104.6	44.3	104.4	45.2	101.7	44.4	98.4	42.7	95.2	41.1	88.6	37.8
		-9.8	-11.0	110	45.1	108.2	45.2	101.7	42.0	98.4	40.4	95.2	38.9	88.6	35.9
		-9.5	-10.0	112	45.5	108.2	43.9	101.7	40.8	98.4	39.3	95.2	37.8	88.6	34.9
		-8.5	-9.1	115	45.8	108.2	42.8	101.7	39.8	98.4	38.3	95.2	36.9	88.6	34.0
		-7.0	-7.6	115	43.9	108.2	41.0	101.7	38.1	98.4	36.7	95.2	35.4	88.6	32.7
		-5.0	-5.6	115	41.4	108.2	38.7	101.7	36.0	98.4	34.7	95.2	33.4	88.6	30.9
		-3.0	-3.7	115	39.1	108.2	36.6	101.7	34.1	98.4	32.9	95.2	31.6	88.6	29.3
		0.0	-0.7	115	35.8	108.2	33.5	101.7	31.3	98.4	30.2	95.2	29.1	88.6	26.9
		3.0	2.2	115	32.8	108.2	30.8	101.7	28.8	98.4	27.8	95.2	26.8	88.6	24.9
		5.0	4.1	115	31.1	108.2	29.2	101.7	27.3	98.4	26.4	95.2	25.5	88.6	23.7
		7.0	6.0	115	29.5	108.2	27.7	101.7	25.9	98.4	25.0	95.2	24.2	88.6	22.5
		9.0	7.9	115	27.9	108.2	26.3	101.7	24.6	98.4	23.8	95.2	23.0	88.6	21.4
		11.0	9.8	115	26.5	108.2	24.9	101.7	23.4	98.4	22.6	95.2	21.9	88.6	20.4
		13.0	11.8	115	25.1	108.2	23.7	101.7	22.2	98.4	21.5	95.2	20.8	88.6	19.4
		15.0	13.7	115	23.9	108.2	22.5	101.7	21.2	98.4	20.5	95.2	19.8	88.6	18.5
50	675 (73.50)	-19.8	-20.0	90.2	44.8	90.0	45.7	84.8	42.6	82.0	41.0	79.3	39.4	73.9	36.3
		-18.8	-19.0	91.8	45.1	90.2	44.8	84.8	41.7	82.0	40.1	79.3	38.6	73.9	35.6
		-16.7	-17.0	95.5	45.7	90.2	42.8	84.8	39.8	82.0	38.3	79.3	36.8	73.9	34.0
		-13.7	-15.0	95.6	43.6	90.2	40.7	84.8	37.8	82.0	36.5	79.3	35.1	73.9	32.4
		-11.8	-13.0	95.6	41.3	90.2	38.6	84.8	35.9	82.0	34.6	79.3	33.4	73.9	30.8
		-9.8	-11.0	95.6	39.1	90.2	36.6	84.8	34.1	82.0	32.9	79.3	31.7	73.9	29.3
		-9.5	-10.0	95.6	38.0	90.2	35.6	84.8	33.2	82.0	32.0	79.3	30.8	73.9	28.6
		-8.5	-9.1	95.6	37.1	90.2	34.7	84.8	32.4	82.0	31.2	79.3	30.1	73.9	27.9
		-7.0	-7.6	95.6	35.6	90.2	33.3	84.8	31.1	82.0	30.0	79.3	28.9	73.9	26.8
		-5.0	-5.6	95.6	33.6	90.2	31.5	84.8	29.4	82.0	28.4	79.3	27.4	73.9	25.4
		-3.0	-3.7	95.6	31.8	90.2	29.8	84.8	27.9	82.0	27.0	79.3	26.0	73.9	24.2
		0.0	-0.7	95.6	29.2	90.2	27.5	84.8	25.7	82.0	24.9	79.3	24.0	73.9	22.3
		3.0	2.2	95.6	27.0	90.2	25.3	84.8	23.8	82.0	23.0	79.3	22.2	73.9	20.7
		5.0	4.1	95.6	25.6	90.2	24.1	84.8	22.6	82.0	21.9	79.3	21.2	73.9	19.7
		7.0	6.0	95.6	24.3	90.2	22.9	84.8	21.5	82.0	20.8	79.3	20.1	73.9	18.8
		9.0	7.9	95.6	23.1	90.2	21.8	84.8	20.5	82.0	19.8	79.3	19.2	73.9	18.0
		11.0	9.8	95.6	22.0	90.2	20.8	84.8	19.5	82.0	18.9	79.3	18.3	73.9	17.2
		13.0	11.8	95.6	20.9	90.2	19.7	84.8	18.6	82.0	18.0	79.3	17.5	73.9	16.4
		15.0	13.7	95.6	19.9	90.2	18.8	84.8	17.8	82.0	17.2	79.3	16.7	73.9	15.7

4TW31462-2A

6 Capacity tables

6 - 2 Integrated Heating Capacity Correction Factor

RXHQ-P9

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

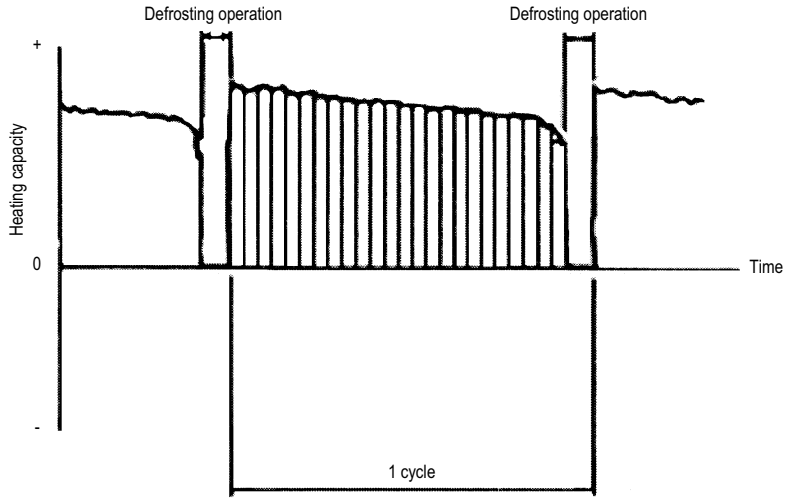
Value given in table of capacity characteristics = B

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



3TW27232-7

NOTE

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

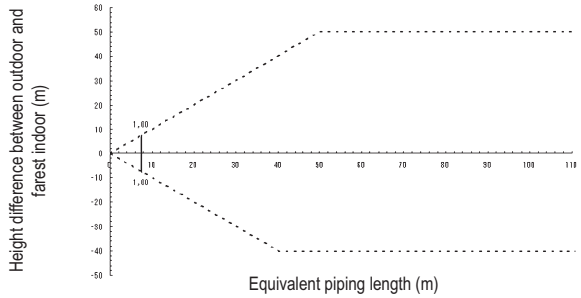
Please note that, when there is an accumulation of snow against the outside surface of the outdoor unit heat exchanger, there will always be a temporary reduction in capacity, although this will of course vary in degree in accordance with a number of other factors, such as the outdoor temperature (°CDB),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

6 Capacity tables

6 - 3 Capacity Correction Factor

RXHQ8P9

Correction ratio for heating capacity



[Diameter of the main pipes (standard size)]

Model	Gas pipe	Liquid pipe
RXHQ8P9	19.1	9.5

3TW33762-3

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 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 100% connection ratio
	x	Correction ratio of piping to farest indoor

   - Condition: Indoor connection ratio exceeds 100%.

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

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

Model	Gas pipe	Liquid pipe
RXHQ8P9	22.2	12.7

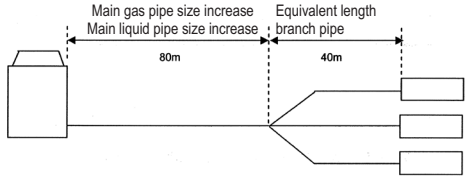
5. When the pipe length after the first refrigerant branch kit is more than 40m, pipe size between first and final branch kit must be increased (refer also to installation manual).
6. Equivalent length used in the above figures is based upon the following equivalent length.

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 heating capacity is calculated: liquid pipe size

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

(example)



In the above case
(Heating) Overall equivalent length = 80m x 0.5 + 40m = 80m

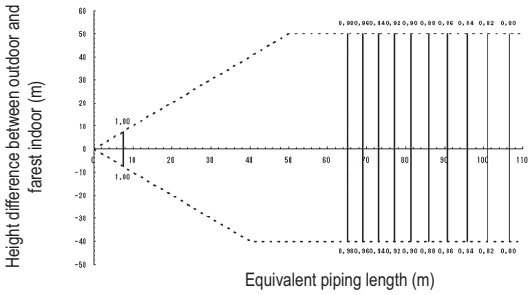
The rate of change in heating capacity when height difference = 0 is thus approximately 1.0

6 Capacity tables

6 - 3 Capacity Correction Factor

RXHQ10P9

Correction ratio for heating capacity



[Diameter of the main pipes (standard size)]

Model	Gas pipe	Liquid pipe
RXHQ10P9	22.2	9.5

3TW33762-3

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 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 100% connection ratio
	x	Correction ratio of piping to farest indoor

   - Condition: Indoor connection ratio exceeds 100%.

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

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

Model	Gas pipe	Liquid pipe
RXHQ10P9	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).

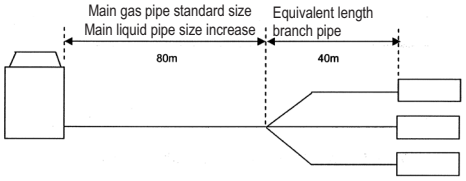
5. When the pipe length after the first refrigerant branch kit is more than 40m, pipe size between first and final branch kit must be increased (refer also to installation manual).
6. Equivalent length used in the above figures is based upon the following equivalent length.

   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 heating capacity is calculated: liquid pipe size

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

   (example)



   In the above case
   (Heating) Overall equivalent length = 80m x 0.5 + 40m = 80m

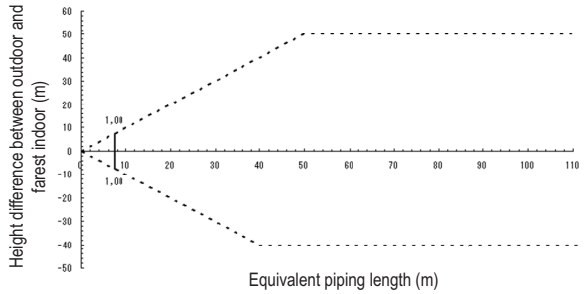
   The rate of change in heating capacity when height difference = 0 is thus approximately 0.90

6 Capacity tables

6 - 3 Capacity Correction Factor

RXHQ12,14,24,36P9

Correction ratio for heating capacity



[Diameter of the main pipes (standard size)]

Model	Gas pipe	Liquid pipe
RXHQ12P9	28.6	12.7
RXHQ14P9	28.6	12.7
RXHQ24P9	34.9	15.9
RXHQ36P9	41.3	19.1

3TW33762-3

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 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 100% connection ratio
   x Correction ratio of piping to farest indoor

   - Condition: Indoor connection ratio exceeds 100%.

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

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

Model	Gas pipe	Liquid pipe
RXHQ12P9	28.6	15.9
RXHQ14P9	28.6	15.9
RXHQ24P9	34.9	19.1
RXHQ36P9	41.3	22.2

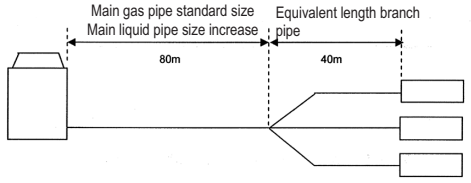
5. When the pipe length after the first refrigerant branch kit is more than 40m, pipe size between first and final branch kit must be increased (refer also to installation manual).
6. Equivalent length used in the above figures is based upon the following equivalent length.

   Overall Equivalent length = Equivalent length of main pipe x Correction factor + Equivalent length of branch pipes

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

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

(example)



In the above case
(Heating) Overall equivalent length = 80m x 0.5 + 40m = 80m

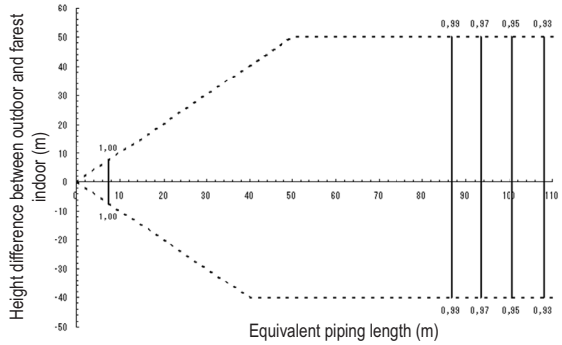
The rate of change in heating capacity when height difference = 0 is thus approximately 1.0

6 Capacity tables

6 - 3 Capacity Correction Factor

RXHQ16P9

Correction ratio for heating capacity



[Diameter of the main pipes (standard size)]

Model	Gas pipe	Liquid pipe
RXHQ16P9	28.6	12.7

3TW33762-3

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 unit combination ratio does not exceed 100%.

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

   - Condition: Indoor unit connection ratio exceeds 100%.

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

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

Model	Gas pipe	Liquid pipe
RXHQ16P9	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).

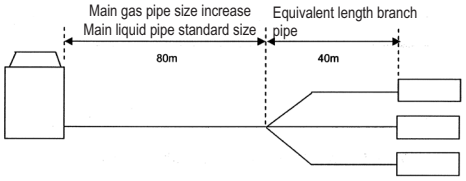
5. When the pipe length after the first refrigerant branch kit is more than 40m, pipe size between first and final branch kit must be increased (refer also to installation manual).
6. Equivalent length used in the above figures is based upon the following equivalent length.

   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 heating capacity is calculated: liquid pipe size

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

   (example)



   In the above case
   (Heating) Overall equivalent length = 80m x 0.5 + 40m = 80m

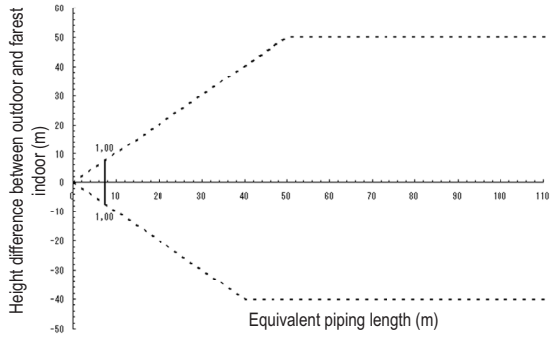
   The rate of change in heating capacity when height difference = 0 is thus approximately 0.99

6 Capacity tables

6 - 3 Capacity Correction Factor

RXHQ18,26-30,38-44P9

Correction ratio for heating capacity



[Diameter of the main pipes (standard size)]

Model	Gas pipe	Liquid pipe
RXHQ18P9	28.6	15.9
RXHQ26-30P9	34.9	19.1
RXHQ38-44P9	41.3	19.1

3TW33762-3

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 unit combination ratio does not exceed 100%.

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

   - Condition: Indoor unit connection ratio exceeds 100%.

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

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

Model	Gas pipe	Liquid pipe
RXHQ18P9	31.8*	19.1
RXHQ26-30P9	38.1*	22.2
RXHQ38-44P9	41.3	22.2

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

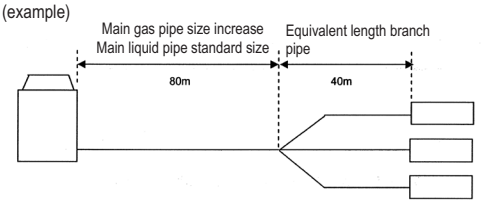
5. When the pipe length after the first refrigerant branch kit is more than 40m, pipe size between first and final branch kit must be increased (refer also to installation manual).
6. Equivalent length used in the above figures is based upon the following equivalent length.

   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 heating capacity is calculated: liquid pipe size

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

(example)



In the above case
(Heating) Overall equivalent length = 80m x 0.5 + 40m = 80m

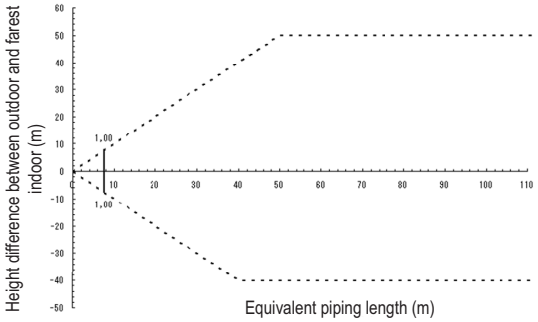
The rate of change in heating capacity when height difference = 0 is thus approximately 1.0

6 Capacity tables

6 - 3 Capacity Correction Factor

RXHQ20,32,34P9

Correction ratio for heating capacity



[Diameter of the main pipes (standard size)]

Model	Gas pipe	Liquid pipe
RXHQ20P9	28.6	15.9
RXHQ32-34P9	34.9	19.1

3TW33762-3

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 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 100% connection ratio
   x Correction ratio of piping to farest indoor

   - Condition: Indoor connection ratio exceeds 100%.

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

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

Model	Gas pipe	Liquid pipe
RXHQ20P9	31.8*	19.1
RXHQ32-34P9	38.1*	22.2

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

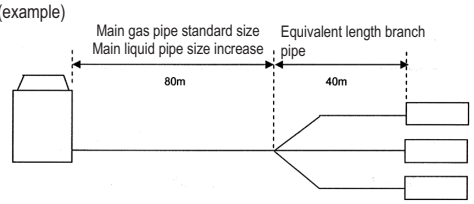
5. When the pipe length after the first refrigerant branch kit is more than 40m, pipe size between first and final branch kit must be increased (refer also to installation manual).
6. Equivalent length used in the above figures is based upon the following equivalent length.

   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 heating capacity is calculated: liquid pipe size

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

   (example)



   In the above case
   (Heating) Overall equivalent length = 80m x 0.5 + 40m = 80m

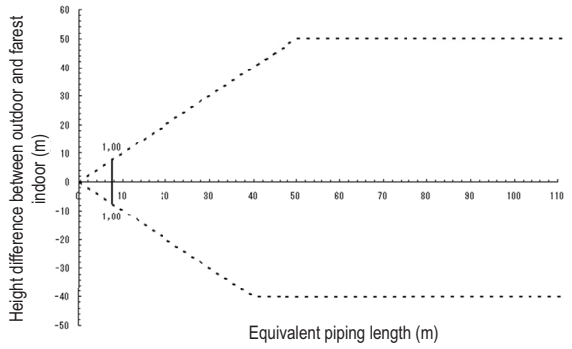
   The rate of change in heating capacity when height difference = 0 is thus approximately 1.0

6 Capacity tables

6 - 3 Capacity Correction Factor

RXHQ22P9

Correction ratio for heating capacity



[Diameter of the main pipes (standard size)]

Model	Gas pipe	Liquid pipe
RXHQ22P9	28.6	15.9

3TW33762-3

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 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 100% connection ratio
   x Correction ratio of piping to farest indoor

   - Condition: Indoor unit connection ratio exceeds 100%.

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

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

Model	Gas pipe	Liquid pipe
RXHQ22P9	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).

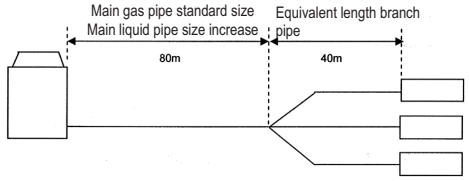
5. When the pipe length after the first refrigerant branch kit is more than 40m, pipe size between first and final branch kit must be increased (refer also to installation manual).
6. Equivalent length used in the above figures is based upon the following equivalent length.

   Overall Equivalent length = Equivalent length of main pipe x Correction factor + Equivalent length of branch pipes

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

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

   (example)



   In the above case
   (Heating) Overall equivalent length = 80m x 0.5 + 40m = 80m

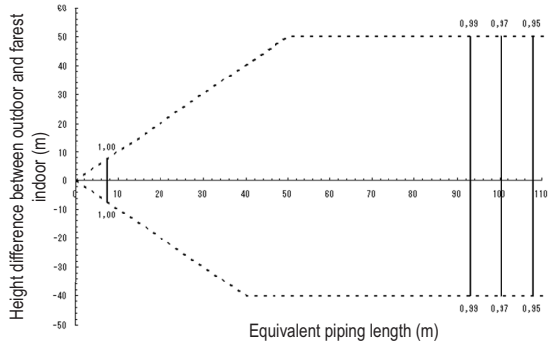
   The rate of change in heating capacity when height difference = 0 is thus approximately 1.0

6 Capacity tables

6 - 3 Capacity Correction Factor

RXHQ46P9

Correction ratio for heating capacity



[Diameter of the main pipes (standard size)]

Model	Gas pipe	Liquid pipe
RXHQ46P9	41.3	19.1

3TW33762-3

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 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 100% connection ratio
	x	Correction ratio of piping to farest indoor

   - Condition: Indoor connection ratio exceeds 100%.

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

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

Model	Gas pipe	Liquid pipe
RXHQ46P9	41.3	22.2

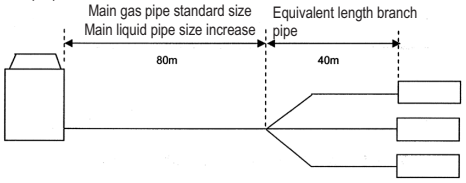
5. When the pipe length after the first refrigerant branch kit is more than 40m, pipe size between first and final branch kit must be increased (refer also to installation manual).
6. Equivalent length used in the above figures is based upon the following equivalent length.

   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 heating capacity is calculated: liquid pipe size

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

   (example)



   In the above case
   (Heating) Overall equivalent length = 80m x 0.5 + 40m = 80m

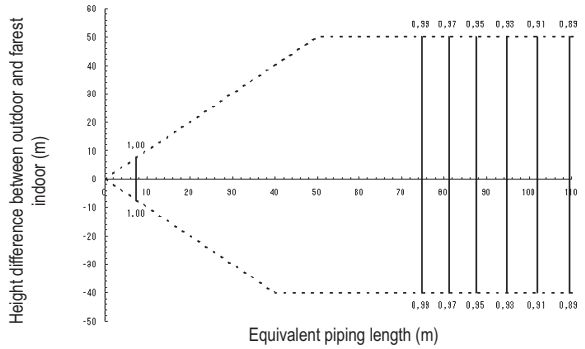
   The rate of change in heating capacity when height difference = 0 is thus approximately 1.0

6 Capacity tables

6 - 3 Capacity Correction Factor

RXHQ48P9

Correction ratio for heating capacity



[Diameter of the main pipes (standard size)]

Model	Gas pipe	Liquid pipe
RXHQ48P9	41.3	19.1

3TW33762-3

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 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 100% connection ratio
   x Correction ratio of piping to farest indoor

   - Condition: Indoor connection ratio exceeds 100%.

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

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

Model	Gas pipe	Liquid pipe
RXHQ48P9	41.3	22.2

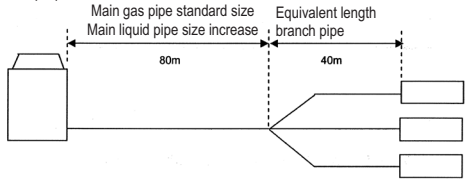
5. When the pipe length after the first refrigerant branch kit is more than 40m, pipe size between first and final branch kit must be increased (refer also to installation manual).
6. Equivalent length used in the above figures is based upon the following equivalent length.

   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 heating capacity is calculated: liquid pipe size

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

(example)



In the above case
(Heating) Overall equivalent length = 80m x 0.5 + 40m = 80m

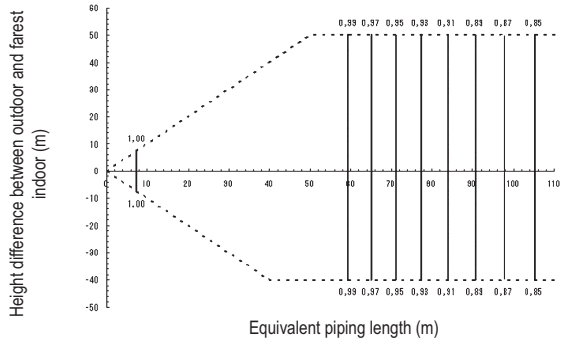
The rate of change in heating capacity when height difference = 0 is thus approximately 0.97

6 Capacity tables

6 - 3 Capacity Correction Factor

RXHQ50P9

Correction ratio for heating capacity



[Diameter of the main pipes (standard size)]

Model	Gas pipe	Liquid pipe
RXHQ50P9	41.3	19.1

3TW33762-3

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 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 100% connection ratio
	x	Correction ratio of piping to farest indoor

   - Condition: Indoor connection ratio exceeds 100%.

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

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

Model	Gas pipe	Liquid pipe
RXHQ50P9	41.3	22.2

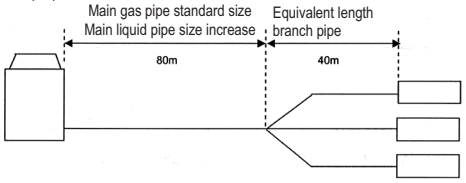
5. When the pipe length after the first refrigerant branch kit is more than 40m, pipe size between first and final branch kit must be increased (refer also to installation manual).
6. Equivalent length used in the above figures is based upon the following equivalent length.

   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 heating capacity is calculated: liquid pipe size

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

   (example)



   In the above case
   (Heating) Overall equivalent length = 80m x 0.5 + 40m = 80m

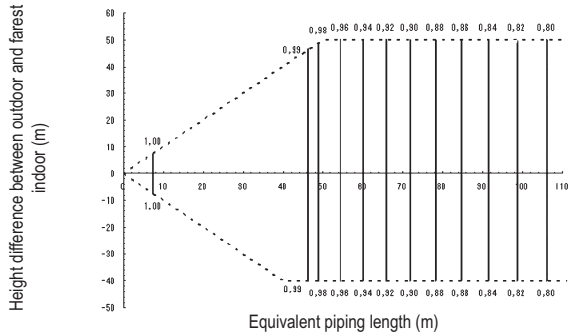
   The rate of change in heating capacity when height difference = 0 is thus approximately 0.92

6 Capacity tables

6 - 3 Capacity Correction Factor

RXHQ52P9

Correction ratio for heating capacity



[Diameter of the main pipes (standard size)]

Model	Gas pipe	Liquid pipe
RXHQ52P9	41.3	19.1

3TW33762-3

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 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 100% connection ratio
	x	Correction ratio of piping to farest indoor

   - Condition: Indoor connection ratio exceeds 100%.

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

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

Model	Gas pipe	Liquid pipe
RXHQ52P9	41.3	22.2

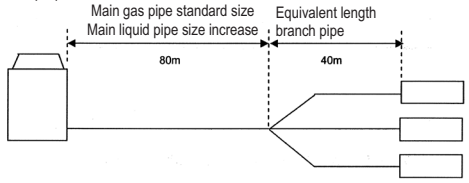
5. When the pipe length after the first refrigerant branch kit is more than 40m, pipe size between first and final branch kit must be increased (refer also to installation manual).
6. Equivalent length used in the above figures is based upon the following equivalent length.

   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 heating capacity is calculated: liquid pipe size

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

   (example)



   In the above case
   (Heating) Overall equivalent length = 80m x 0.5 + 40m = 80m

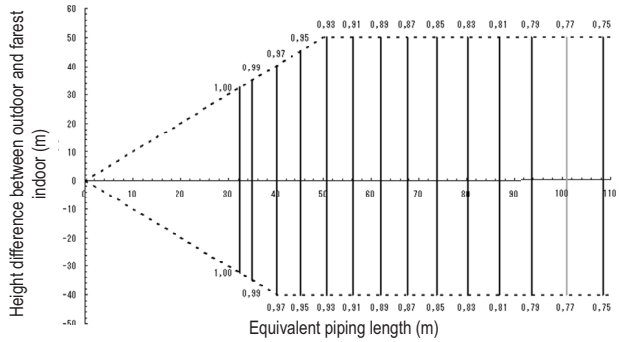
   The rate of change in heating capacity when height difference = 0 is thus approximately 0.88

6 Capacity tables

6 - 3 Capacity Correction Factor

RXHQ54P9

Correction ratio for heating capacity



[Diameter of the main pipes (standard size)]

Model	Gas pipe	Liquid pipe
RXHQ54P9	41.3	19.1

3TW33762-3

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 unit combination ratio does not exceed 100%.

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

   - Condition: Indoor unit connection ratio exceeds 100%.

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

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

Model	Gas pipe	Liquid pipe
RXHQ54P9	41.3	22.2

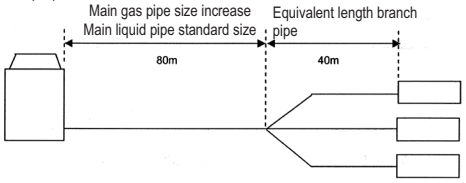
5. When the pipe length after the first refrigerant branch kit is more than 40m, pipe size between first and final branch kit must be increased (refer also to installation manual).
6. Equivalent length used in the above figures is based upon the following equivalent length.

   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 heating capacity is calculated: liquid pipe size

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

(example)



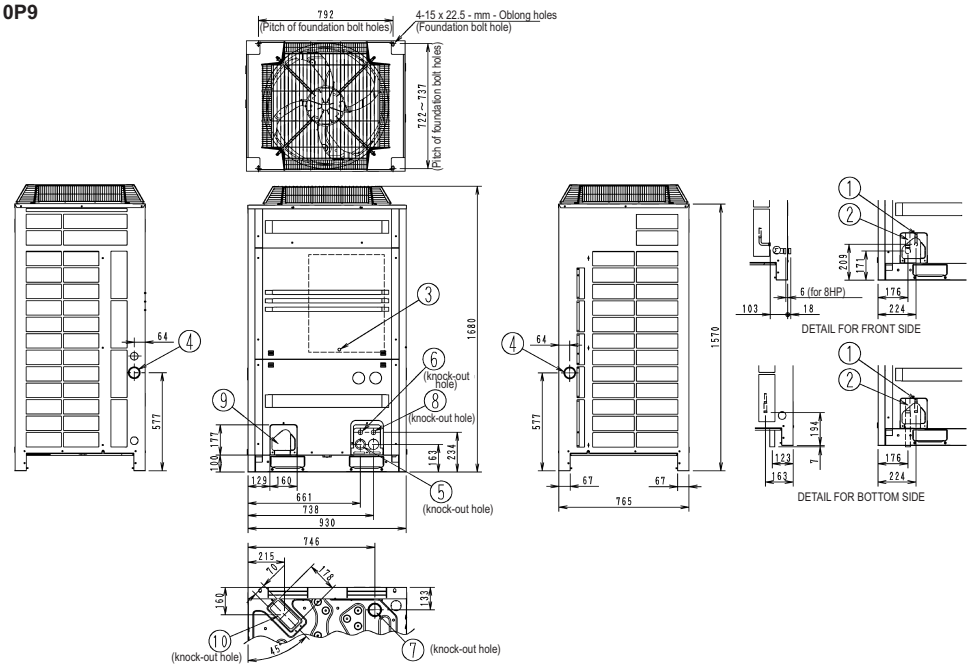
In the above case
(Heating) Overall equivalent length = 80m x 0.5 + 40m = 80m

The rate of change in heating capacity when height difference = 0 is thus approximately 0.83

7 Dimensional drawings

7 - 1 Dimensional Drawings

RXHQ8P9, RXHQ10P9



3D051449J

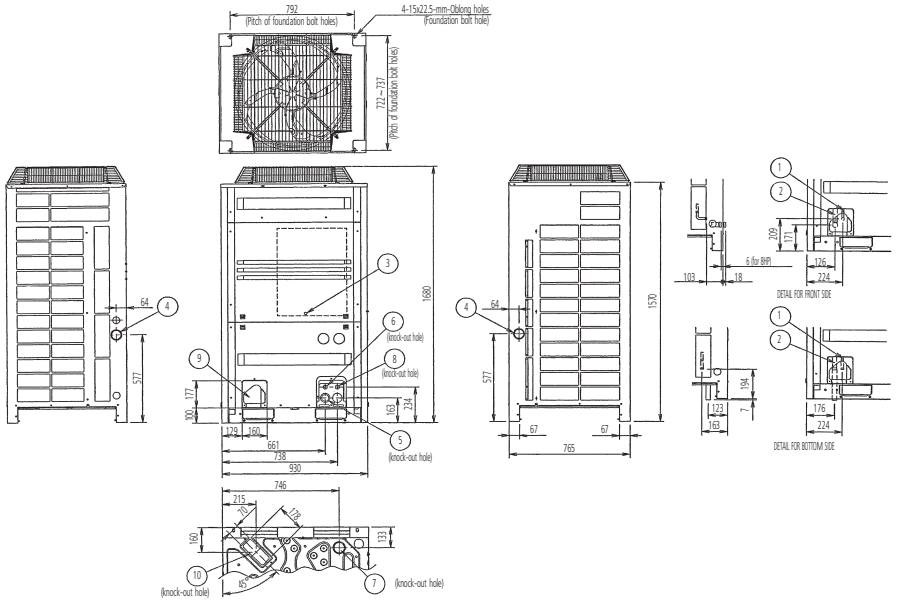
No.	Parts name	Remarks
1	Liquid pipe connection port	See note 2.
2	Gas pipe connection port	See note 2.
3	Grounding terminal	Inside of switch box (M8)
4	Power cord routing hole (side)	ø62
5	Power cord routing hole (front)	ø45
6	Power cord routing hole (front)	ø27
7	Power cord routing hole (bottom)	ø65.5
8	Wire routing hole (front)	ø27
9	Pipe routing hole (front)	
10	Pipe routing hole (bottom)	

NOTES

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

2 Gas pipe [Heat pump type]
ø19.1 Brazing connection 8P8 type
ø22.2 Brazing connection 10P type
Liquid pipe [Heat pump type]
ø9.5 Brazing connection 8P8,10P type

RXHQ12P9



No.	Parts name	Remarks
1	Liquid pipe connection port	See note 2.
2	Gas pipe connection port	See note 2.
3	Grounding terminal	Inside of switch box (M8)
4	Power cord routing hole (side)	ø62
5	Power cord routing hole (front)	ø45
6	Power cord routing hole (front)	ø27
7	Power cord routing hole (bottom)	ø65.5
8	Wire routing hole (front)	ø27
9	Pipe routing hole (front)	
10	Pipe routing hole (bottom)	

NOTES

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

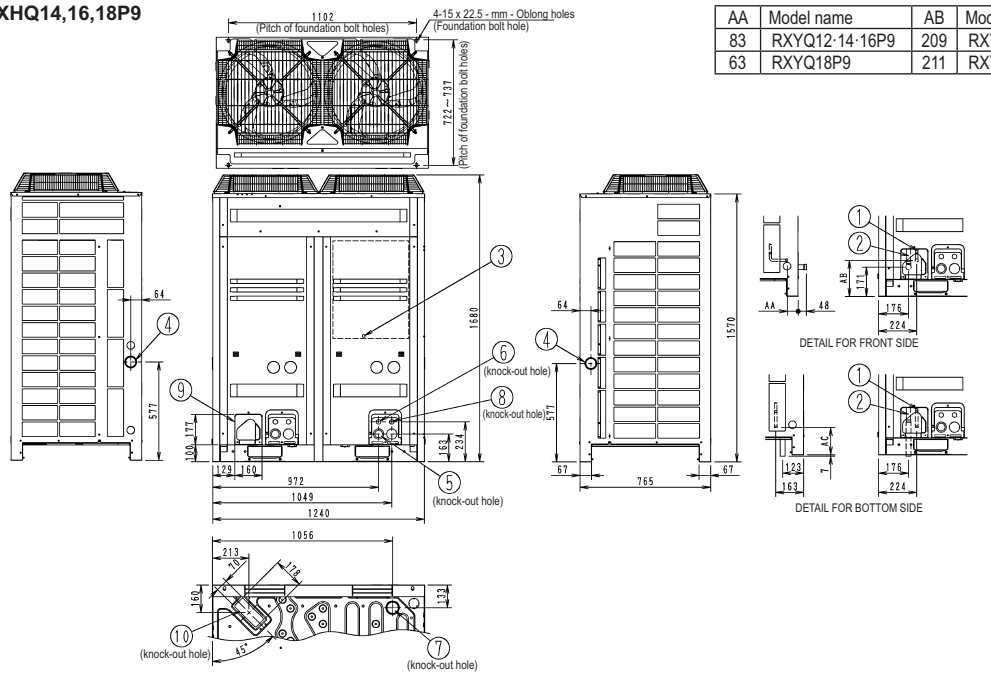
2 Gas pipe [Heat pump type]
ø28.6 Brazing connection 12HP type
Liquid pipe [Heat pump type]
ø12.7 Brazing connection 12HP type

3TW27264-1

7 Dimensional drawings

7 - 1 Dimensional Drawings

RXHQ14,16,18P9



AA	Model name	AB	Model name	AC	Model name
83	RXYQ12·14·16P9	209	RXYQ12P9	175	RXYQ12P9
63	RXYQ18P9	211	RXYQ14·16·18P9	179	RXYQ14·16P9
				160	RXYQ18P9

3D051450K

No.	Parts name	Remarks
1	Liquid pipe connection port	See note 2.
2	Gas pipe connection port	See note 2.
3	Grounding terminal	Inside of switch box (M8)
4	Power cord routing hole (side)	ø62
5	Power cord routing hole (front)	ø45
6	Power cord routing hole (front)	ø27
7	Power cord routing hole (bottom)	ø65.5
8	Wire routing hole (front)	ø27
9	Pipe routing hole (front)	
10	Pipe routing hole (bottom)	

NOTES

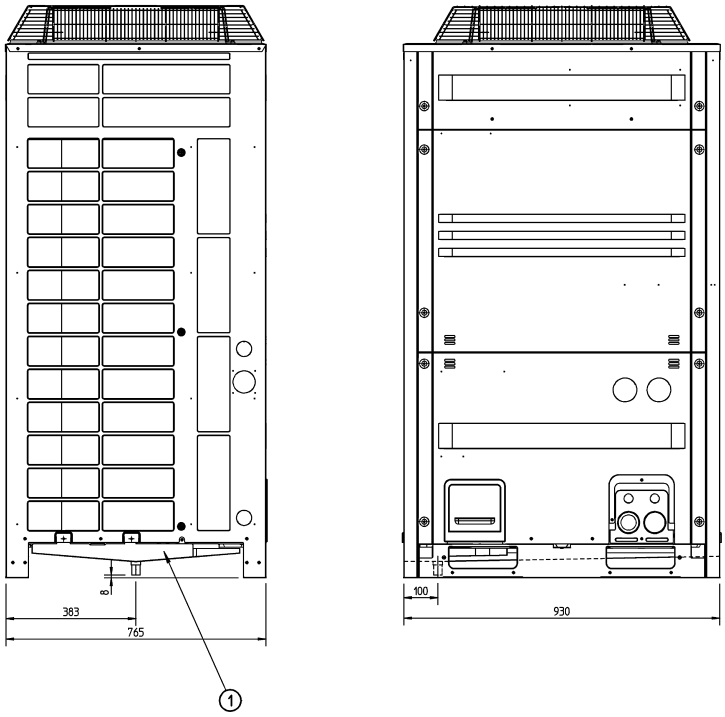
1 Detail for front side and detail for bottom side indicate the dimensions after fixing the attached piping.

2 Gas pipe [Heat pump type]
ø28.6 Brazing connection 14·16P type
ø22.2 Brazing connection 10P type
Liquid pipe [Heat pump type]
ø15.9 Brazing connection 18P type
ø12.7 Brazing connection 14·16P type
ø9.5 Brazing connection 10P type

7 Dimensional drawings

7 - 2 Dimensional Drawings with Accessories

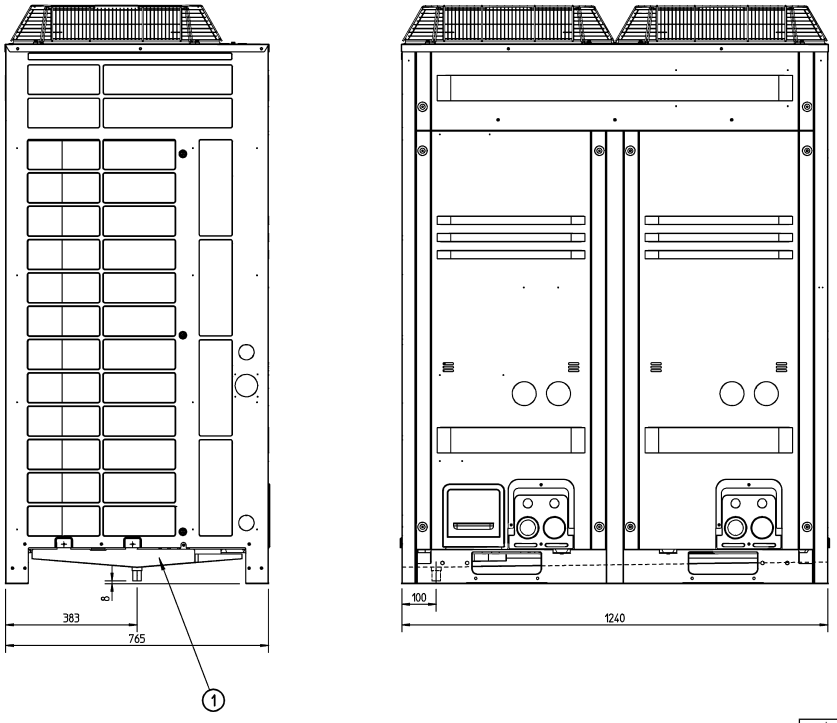
RXHQ8-12P9



Item	Part name	Remark
1	Central drain pan kit	KWC26B280

3TW27244-1

RXHQ14,16,18P9



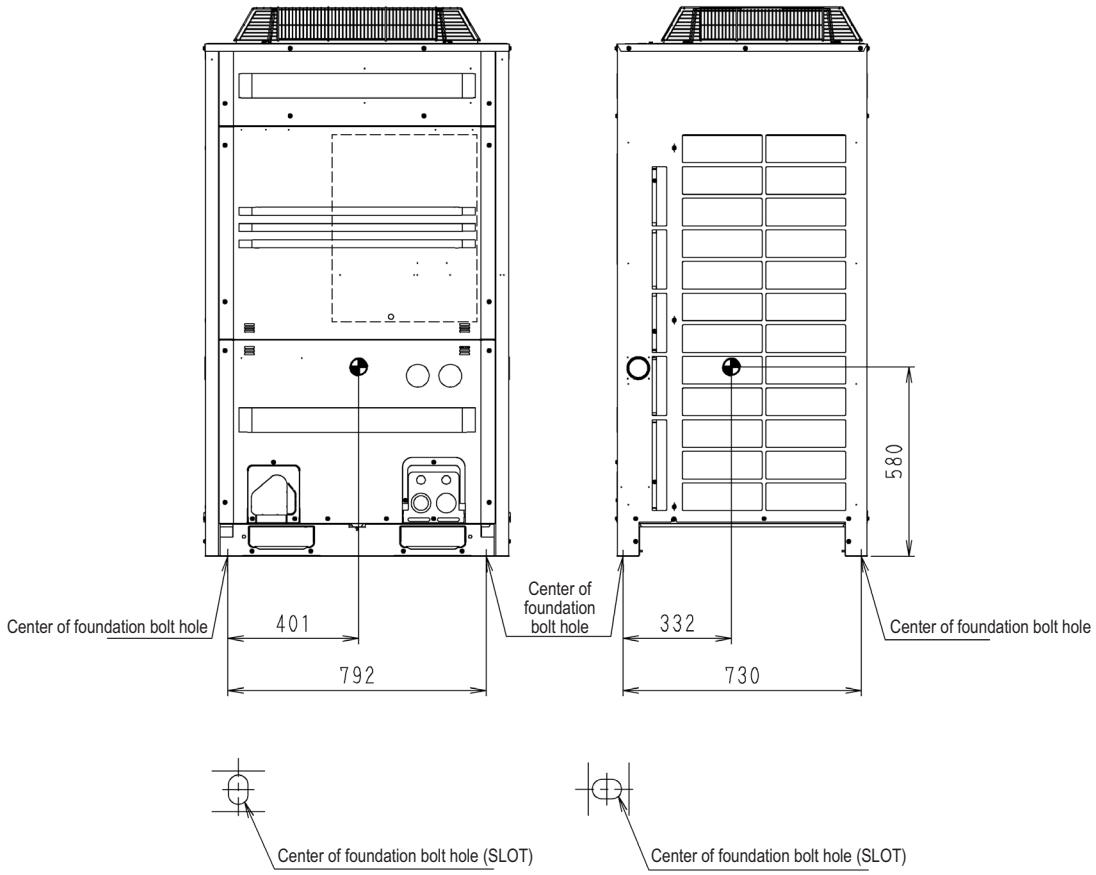
Item	Part name	Remark
1	Central drain pan kit	KWC26B450

3TW27274-1

8 Centre of gravity

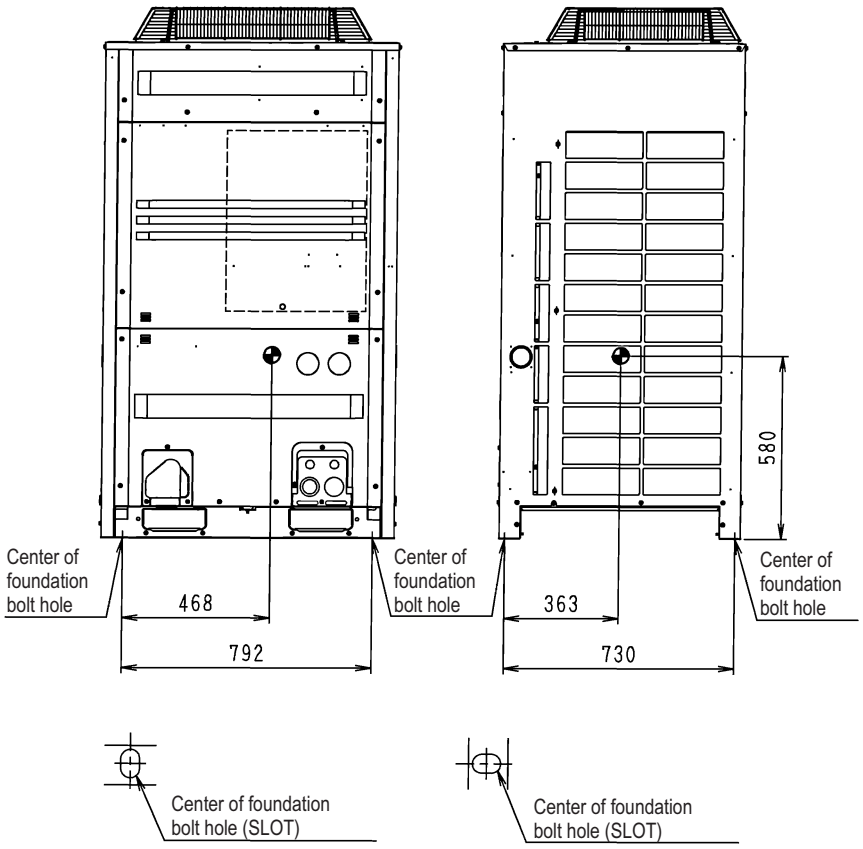
8 - 1 Centre of Gravity

RXHQ8P9



4D052146L

RXHQ10,12P9

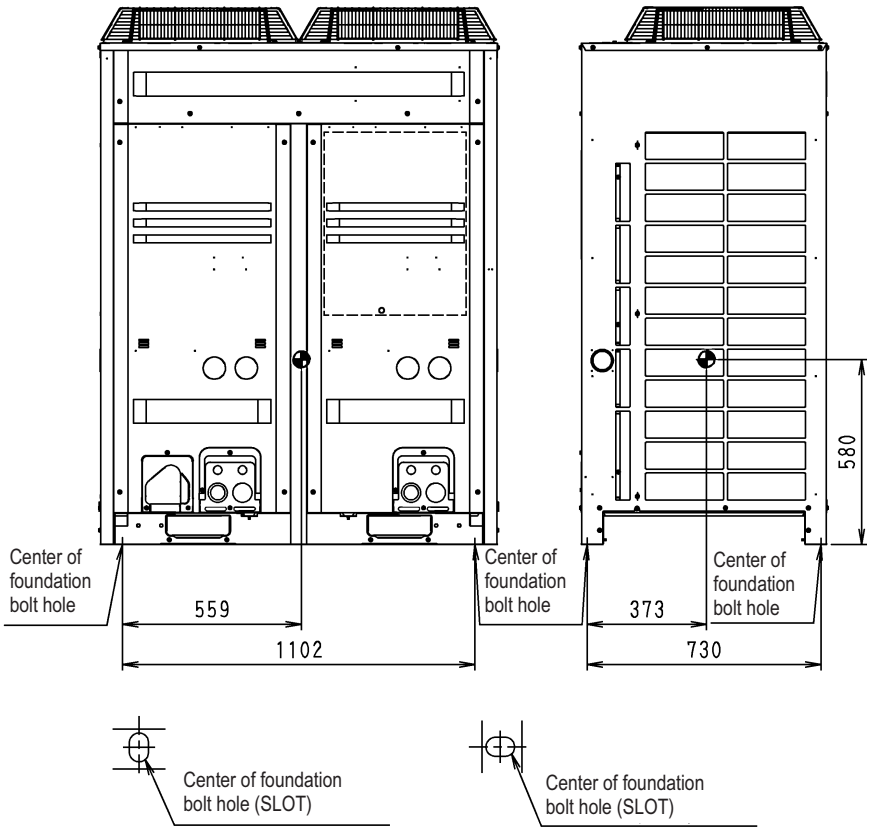


4D052147J

8 Centre of gravity

8 - 1 Centre of Gravity

RXHQ14,16,18P9

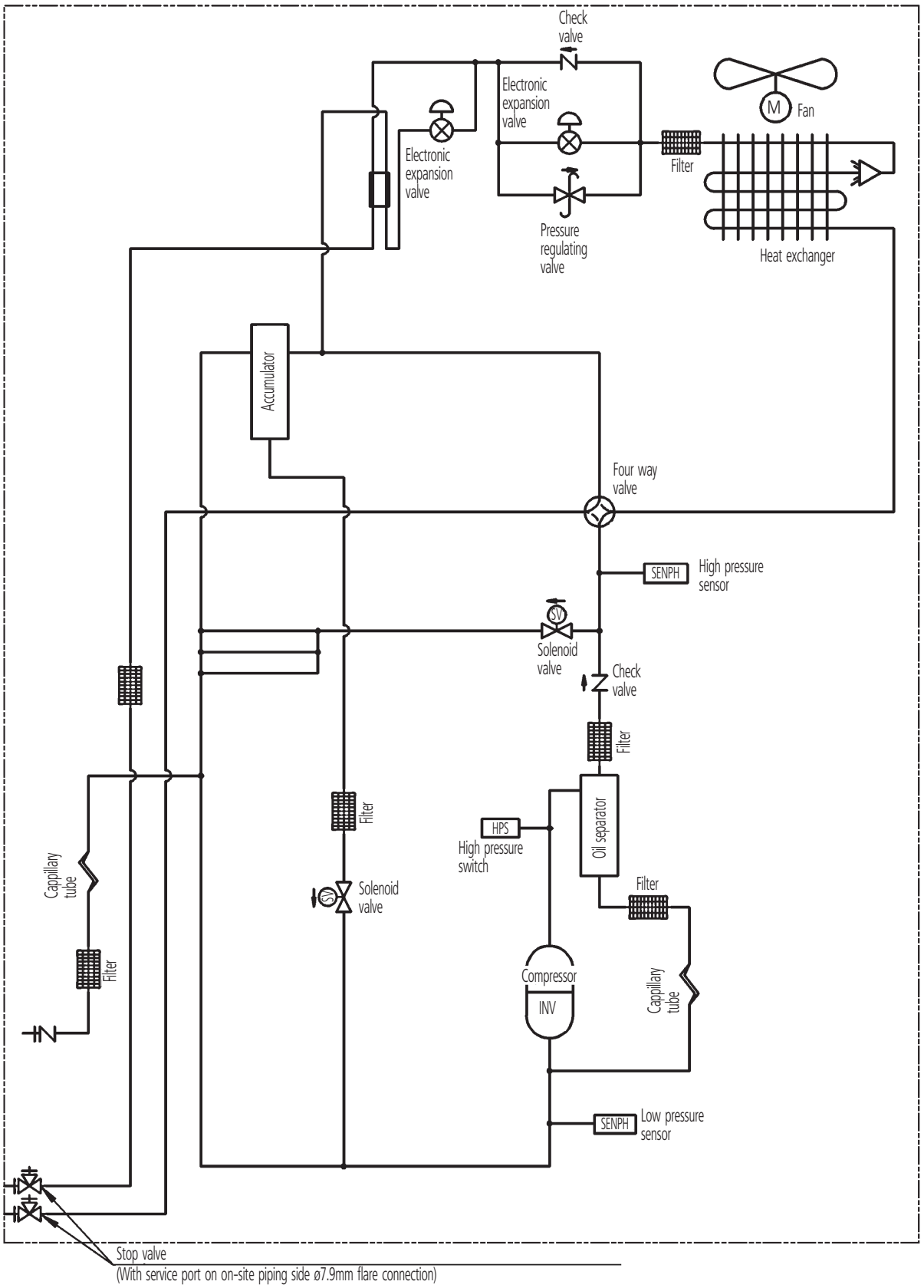


4D052572J

9 Piping diagrams

9 - 1 Piping Diagrams

RXHQ8P9

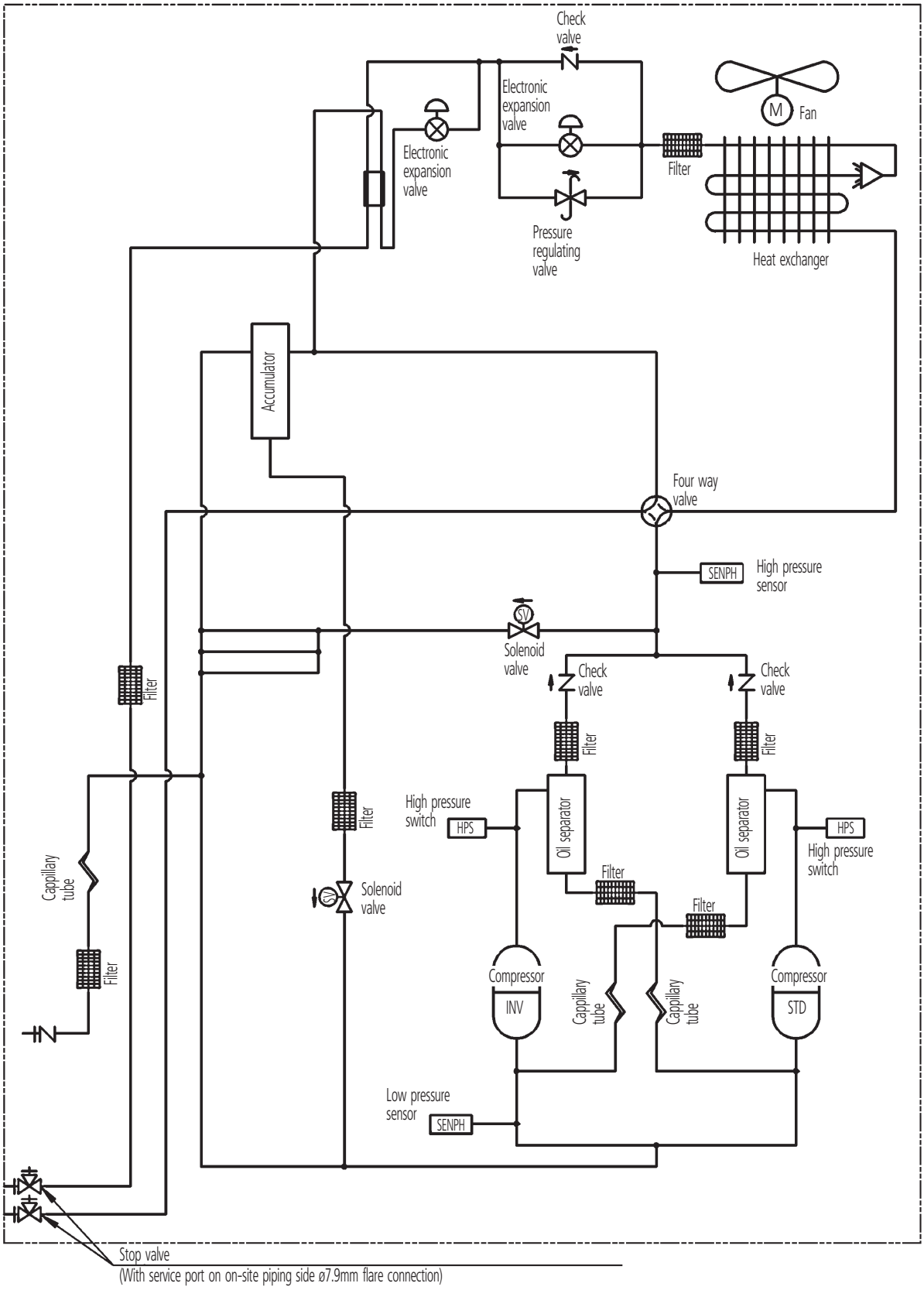


4TW27245-1

9 Piping diagrams

9 - 1 Piping Diagrams

RXHQ10,12P9

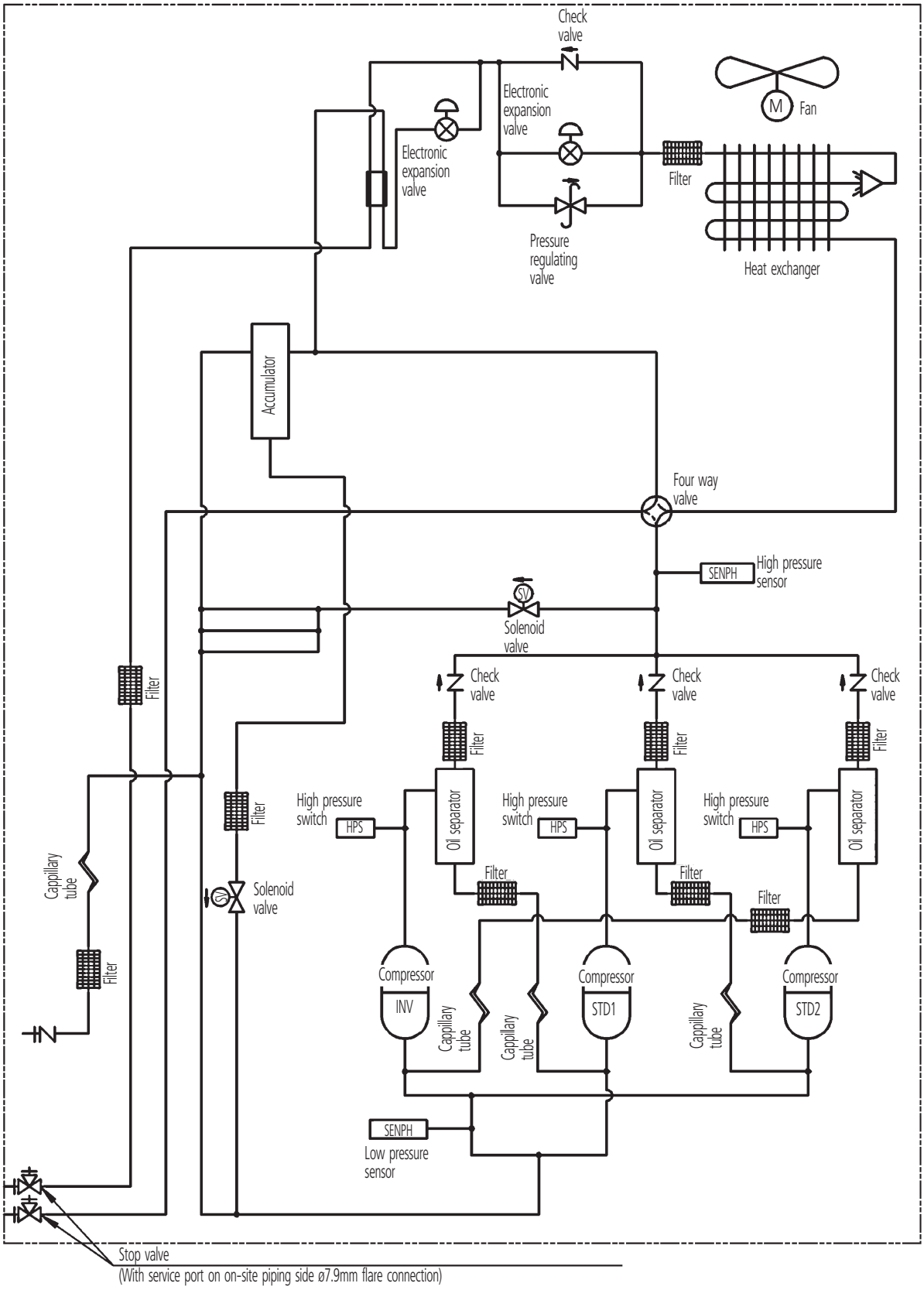


4TW27255-1

9 Piping diagrams

9 - 1 Piping Diagrams

RXHQ14,16,18P9

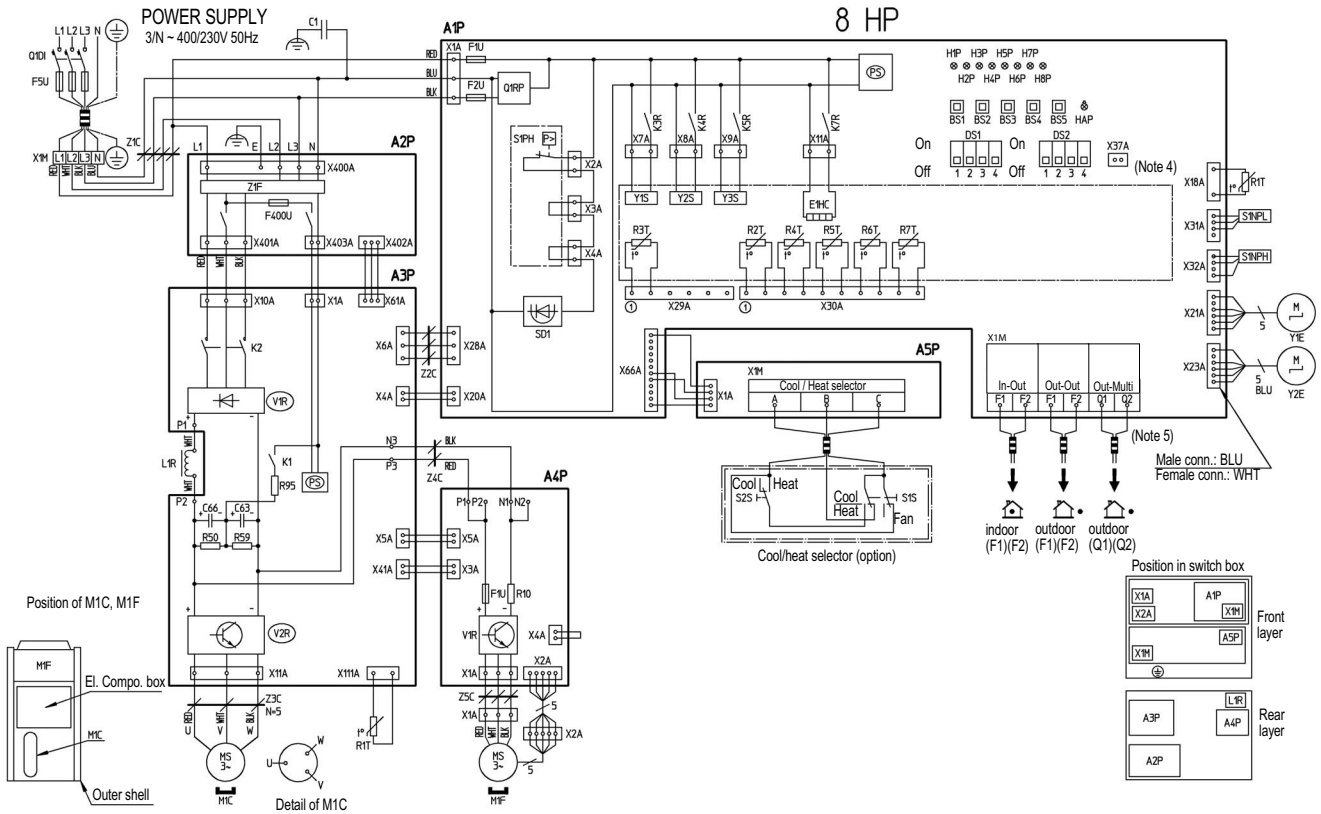


4TW27275-1

10 Wiring diagrams

10 - 1 Wiring Diagrams - Three Phase

RXHQ8P9



A1P~A5P	Printed circuit board		K3R~K8R	K3R: Y1S	K5R: Y3S	SD1	Safety devices input
	A1P: Main	A4P, A8P: Fan		K4R: Y2S	K7R: E1HC	V1R	Power module (A4P)
	A2P: Noise filter	A5P: ABC I/P	L1R	Reactor		V1R, V2R	Power module (A3P)
	A3P: Inverter		M1C	Motor (compressor)		V2R	Diode bridge (A3P)
BS1~BS5	Push button switch (mode, set, return, test, reset)		M1F	Motor (fan)		X1A, X2A	Connector (M1F)
C1	Capacitor		PS	Switching power supply (A1P, A3P)		X1M	Terminal strip (power supply)
C63, C66	Capacitor		Q1RP	Phase reversal detect circuit		X1M	Terminal strip (control) (A1P)
DS1, DS2	DIP switch		Q1DI	Earth leakage breaker		X1M	Terminal strip (A5P)
E1HC	Crankcase heater		R10	Resistor (current sensor) (A4P)		Y1E	Electronic expansion valve (main)
F1U	Fuse (250V, 8A Ⓑ) (A4P)		R50, R59	Resistor		Y2E	Electronic expansion valve (subcool)
F1U, F2U	Fuse (250V, 3.15A Ⓣ) (A1P)		R95	Resistor		Y1S~Y3S	Solenoid valve
F5U	Field fuse		R1T~R7T R31T~R32T	Thermistor			Y1S: Hot gas / Y3S: 4 way valve
F400U	Fuse (250V, 6.3 Ⓣ) (A2P)			R1T: Air (A1P)	R4T: Heat exch. de-icer		Y2S: Oil return
H1P~H8P	Pilotlamp (service monitor - orange)			R1T: Fin (A3P)	R5T: Heat exch. outlet	Z1C~5C	Noise filter (ferrite core)
	[H2P]	Prepare, test - - - - - - - - - Flickering		R2T: Suction	R6T: Liquid pipe	Z1F	Noise filter (with surge absorber)
		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)

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

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

2TW27246-1A

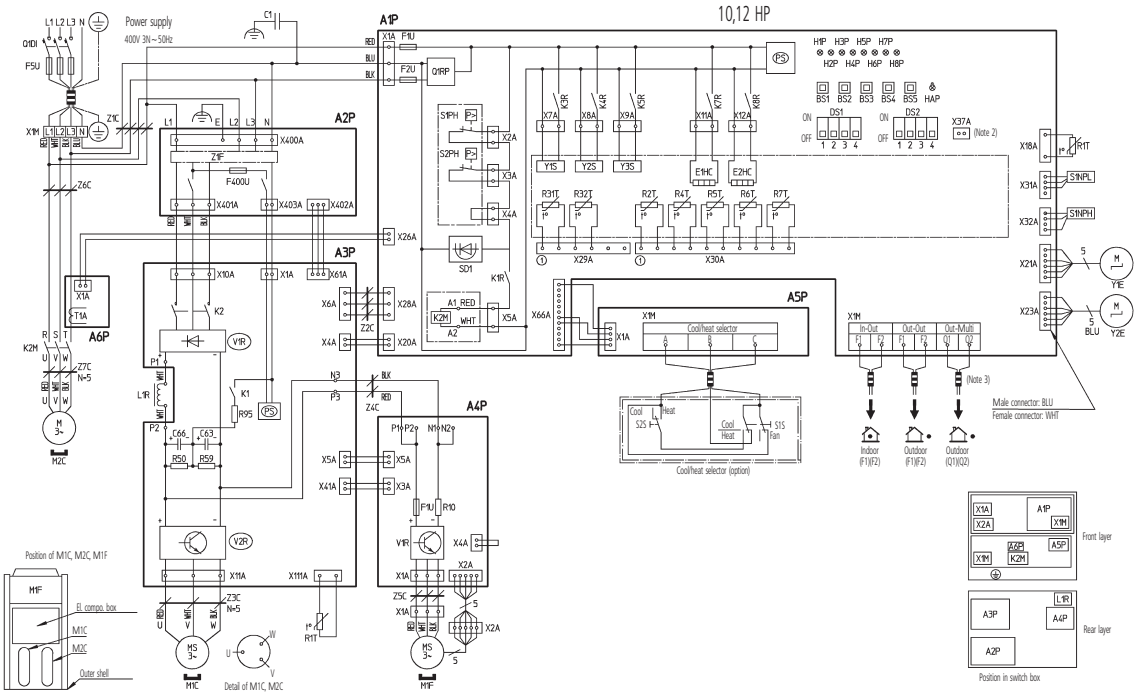
NOTES

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

10 Wiring diagrams

10 - 1 Wiring Diagrams - Three Phase

RXHQ10,12P9



A1P	Printed circuit board (Main)	K3R	Magnetic relay (Y1S)	S1NPH	Pressure sensor (High)
A2P	Printed circuit board (Noise filter)	K4R	Magnetic relay (Y2S)	S1NPL	Pressure sensor (Low)
A3P	Printed circuit board (Inverter)	K5R	Magnetic relay (Y3S)	S1PH, S2PH	Pressure switch (High)
A4P	Printed circuit board (Fan)	K7R	Magnetic relay (E1HC)	T1A	Current sensor (A6P)
A5P	Printed circuit board (ABC I/P)	K8R	Magnetic relay (E2HC)	SD1	Safety devices input
A6P	Printed circuit board (Current sensor)	L1R	Reactor	V1R	Power module (A4P)
BS1 ~ BS5	Push button switch (Mode, Set, Return, Test, Reset)	M1C, M2C	Motor (Compressor)	V1R, V2R	Power module (A3P)
C1	Capacitor	M1F	Motor (Fan)	X1A, X2A	Connector (M1F)
C63, C66	Capacitor	PS	Switching power supply (A1P, A3P)	X1M	Terminal strip (Power supply)
DS1, DS2	Dip switch	Q1RP	Phase reversal detect circuit	X1M	Terminal strip (Control) (A1P)
E1HC, E2HC	Crankcase heater	Q1DI	Earth leakage breaker	X1M	Terminal strip (ABC I/P) (A5P)
F1U	Fuse (250V, 8A, Ⓑ) (A4P)	R10	Resistor (Current sensor) (A4P)	Y1E	Electronic expansion valve (Main)
F1U, F2U	Fuse (250V, 3.15A, Ⓣ) (A1P)	R50, R59	Resistor	Y2E	Electronic expansion valve (Subcool)
F5U	Field Fuse	R95	Resistor (Current limiting)	Y1S	Solenoid valve (Hot gas)
F400U	Fuse (250V, 6.3A, Ⓣ) (A2P)	R1T	Thermistor (Air) (A1P)	Y2S	Solenoid valve (Oil return)
H1P ~ H8P	Pilot lamp (Service monitor-orange)	R1T	Thermistor (Fin) (A3P)	Y3S	Solenoid valve (4 way valve)
	[H2P] Prepare, test ..... flickering	R2T	Thermistor (Suction)	Z1C ~ Z7C	Noise filter (Ferrity core)
	Malfuntion detection .... light up	R31T	Thermistor (M1C Discharge)	Z1F	Noise filter (With surge absorber)
HAP	Pilot lamp (Service monitor-green)	R32T	Thermistor (M2C Discharge)		
K1	Magnetic relay	R4T	Thermistor (Heat exchanger deicer)		
K2	Magnetic contactor (M1C)	R5T	Thermistor (Heat exchanger outlet)	Cool/heat selector	
K2M	Magnetic contactor (M2C)	R6T	Thermistor (Liquid pipe)	S1S	Selector switch (Fan/cool - heat)
K1R	Magnetic relais (K2M)	R7T	Thermistor (Accumulator)	S2S	Selector switch (Cool - heat)

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

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

NOTES

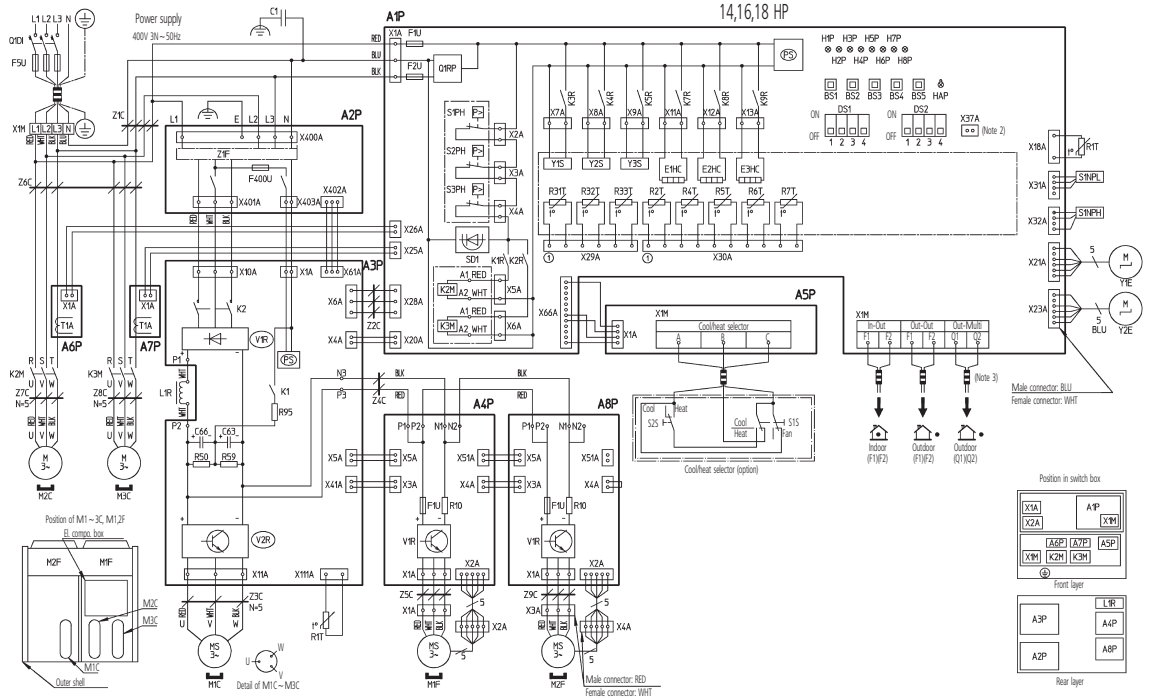
1 This wiring diagram applies only to the outdoor unit.
2 When using the option adapter, refer to the installation manual.
3 Refer to the installation manual, for connection wiring to indoor-outdoor transmission F1-F2, outdoor-outdoor transmission F1-F2, outdoor-multi transmission Q1 - Q2 and on how to use BS1~BS5 and DS1, DS2 switch.
4 Do not operate the unit by short-circuiting protection device S1PH.

2TW27256-1A

10 Wiring diagrams

10 - 1 Wiring Diagrams - Three Phase

RXHQ14,16,18P9



A1P	Printed circuit board (Main)	K3R	Magnetic relay (Y1S)	R6T	Thermistor (Liquid pipe)
A2P	Printed circuit board (Noise filter)	K4R	Magnetic relay (Y2S)	R7T	Thermistor (Accumulator)
A3P	Printed circuit board (Inverter)	K5R	Magnetic relay (Y3S)	S1NPH	Pressure sensor (High)
A4P, A8P	Printed circuit board (Fan)	K7R	Magnetic relay (E1HC)	S1NPL	Pressure sensor (Low)
A5P	Printed circuit board (ABC I/P)	K8R	Magnetic relay (E2HC)	S1PH~S3HP	Pressure switch (High)
A6P, A7P	Printed circuit board (Current sensor)	K9R	Magnetic relay (E3HC)	T1A	Current sensor (A6P, A7P)
BS1 ~ BS5	Push button switch (Mode, Set, Return, Test, Reset)	L1R	Reactor	SD1	Safety devices input
C1	Capacitor	M1C~M3C	Motor (Compressor)	V1R	Power module (A4P, A8P)
C63, C66	Capacitor	M1F, M2F	Motor (Fan)	V1R, V2R	Power module (A3P)
DS1, DS2	Dip switch	PS	Switching power supply (A1P, A3P)	X1A~X4A	Connector (M1F, M2F)
E1HC~E3HC	Crankcase heater	Q1RP	Phase reversal detect circuit	X1M	Terminal strip (Power supply)
F1U	Fuse (250V, 8A, Ⓑ) (A4P, A8P)	Q1DI	Earth leakage breaker	X1M	Terminal strip (Control) (A1P)
F1U, F2U	Fuse (250V, 3.15A, Ⓣ) (A1P)	R10	Resistor (Current sensor) (A4P, A8P)	X1M	Terminal strip (A5P)
F5U	Field Fuse	R50, R59	Resistor	Y1E	Electronic expansion valve (Main)
F400U	Fuse (250V, 6.3A, Ⓣ) (A2P)	R95	Resistor (Current limiting)	Y2E	Electronic expansion valve (Subcool)
H1P ~ H8P	Pilot lamp (Service monitor-orange)	R1T	Thermistor (Air) (A1P)	Y1S	Solenoid valve (Hot gas)
	[H2P] Prepare, test ..... flickering	R1T	Thermistor (Fin) (A3P)	Y2S	Solenoid valve (Oil return)
	Malfuntion detection .... light up	R2T	Thermistor (Suction)	Y3S	Solenoid valve (4 way valve)
HAP	Pilot lamp (Service monitor-green)	R31T	Thermistor (M1C Discharge)	Z1C ~ Z9C	Noise filter (Ferrity core)
K1	Magnetic relay	R32T	Thermistor (M2C Discharge)	Z1F	Noise filter (With surge absorber)
K2	Magnetic contactor (M1C)	R33T	Thermistor (M3C Discharge)	Cool/heat selector	
K2M, K3M	Magnetic contactor (M2C, M3C)	R4T	Thermistor (Heat exchanger deicer)	S1S	Selector switch (Fan/cool - heat)
K1R, K2R	Magnetic relais (K2M, K3M)	R5T	Thermistor (Heat exchanger outlet)	S2S	Selector switch (Cool - heat)

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

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

NOTES

1 This wiring diagram applies only to the outdoor unit.

2 When using the option adapter, refer to the installation manual.

3 Refer to the installation manual, for connection wiring to indoor-outdoor transmission F1-F2, outdoor-outdoor transmission F1-F2, outdoor-multi transmission Q1 - Q2 and on how to use BS1~BS5 and DS1, DS2 switch.

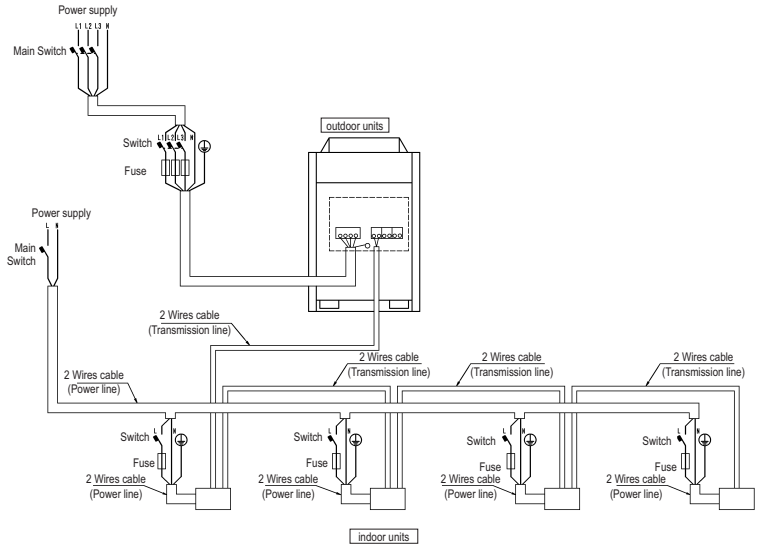
4 Do not operate the unit by short-circuiting protection device S1PH.

2TW27276-1A

11 External connection diagrams

11 - 1 External Connection Diagrams

RXHQ5-18P9

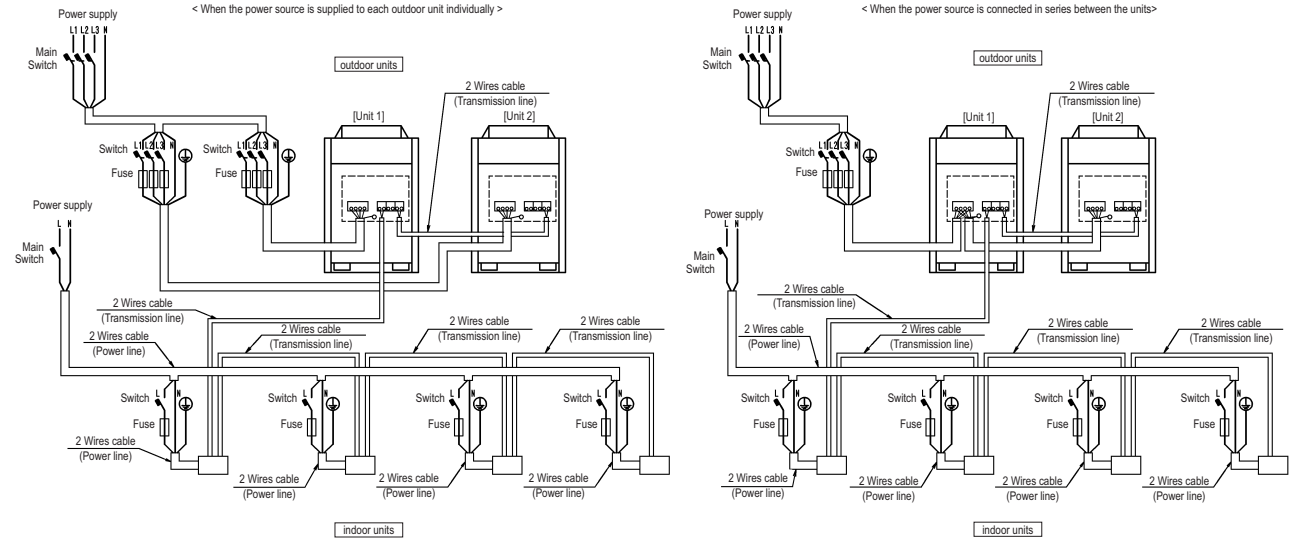


3D051452L

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 equipement.
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.

RXHQ20-32P9



3D052261G

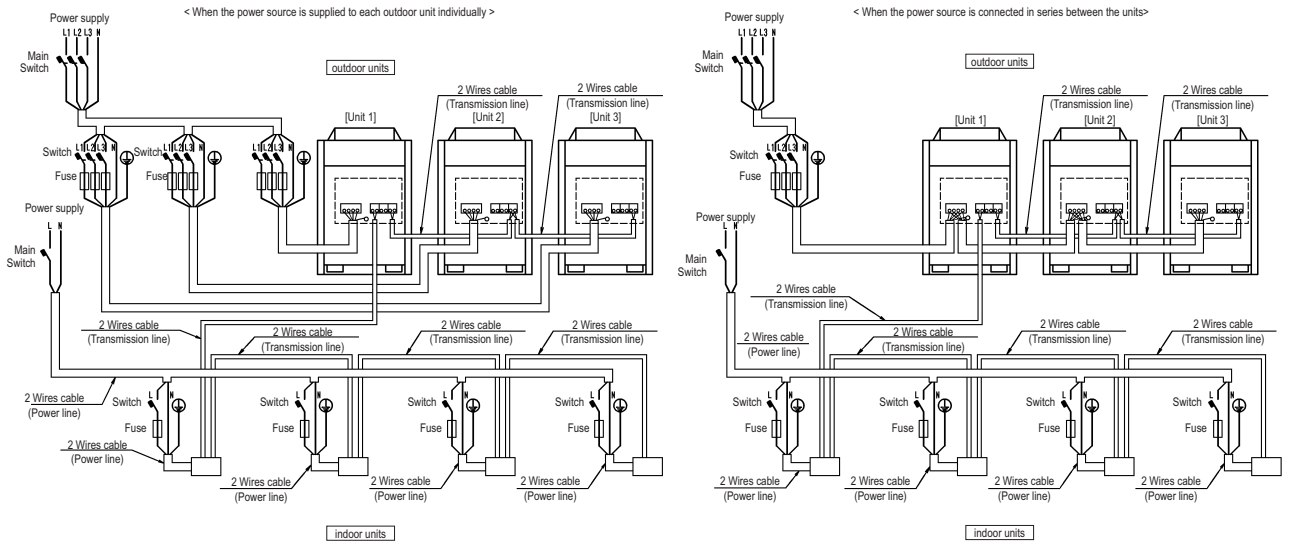
NOTES

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 equipement.
9. Install the main switch that can interrupt all the power sources in an integrated manner because this system consists of the equipment utilizing the multiple power sources.
10. The capacity of UNIT1 must be larger than UNIT2 when the power source is connected in series between the units.
11. If there exists the possibility of reversed phase, lose phase, momentary blackout or the power goes on and off while the product is operating, attach a reversed phase protection circuit locally. Running the product in reversed phase may break the compressor and other parts.
12. Must install earth leakage circuit breaker.

11 External connection diagrams

11 - 1 External Connection Diagrams

RXHQ34-54P9



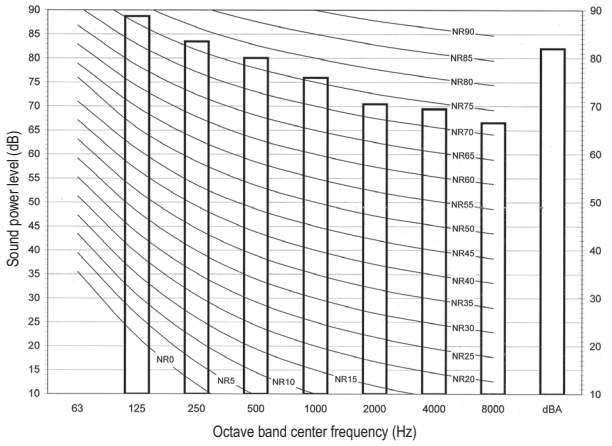
NOTES

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 equipement.
9. Install the main switch that can interrupt all the power sources in an integrated manner because this system consists of the equipment utilizing the multiple power sources.
10. The capacity of UNIT1 must be larger than UNIT2 when the power source is connected in series between the units.
11. If there exists the possibility of reversed phase, lose phase, momentary blackout or the power goes on and off while the product is operating, attach a reversed phase protection circuit locally. Running the product in reversed phase may break the compressor and other parts.
12. Must install earth leakage circuit breaker.

12 Sound data

12 - 1 Sound Power Spectrum

RXHQ8P9

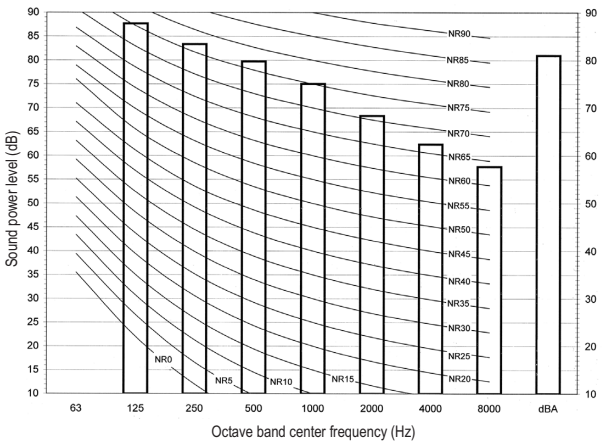


3TW33767-1

NOTES

1. dBA = A-weighted sound pressure level. (A-scale according to IEC)
2. Reference acoustic intensity 0dB = 10E-6μW/m²
3. Measured according to ISO 3744

RXHQ10P9

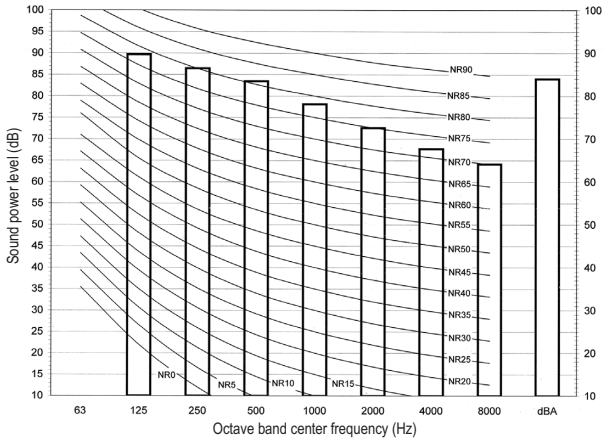


3TW33777-1

NOTES

1. dBA = A-weighted sound pressure level. (A-scale according to IEC)
2. Reference acoustic intensity 0dB = 10E-6μW/m²
3. Measured according to ISO 3744

RXHQ12P9

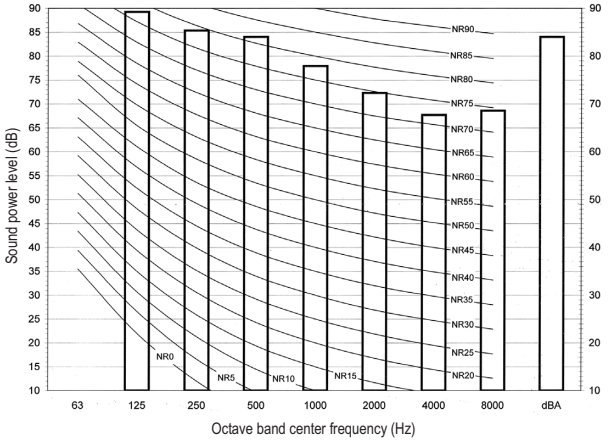


3TW33787-1

NOTES

1. dBA = A-weighted sound power level. (A-scale according to IEC)
2. Reference acoustic intensity 0dB = 10E-6μW/m²
3. Measured according to ISO 3744

RXHQ14-16P9



3TW33797-1

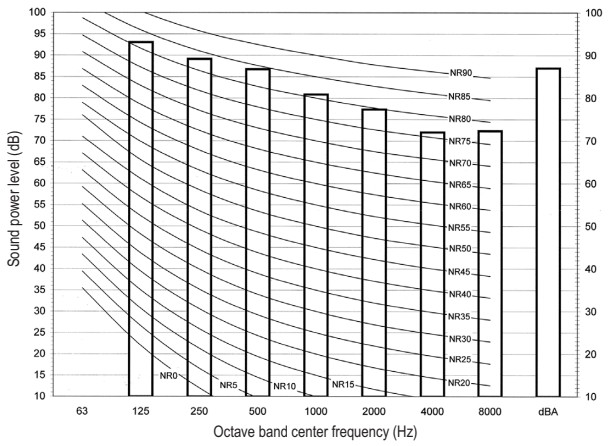
NOTES

1. dBA = A-weighted sound pressure level. (A-scale according to IEC)
2. Reference acoustic intensity 0dB = 10E-6μW/m²
3. Measured according to ISO 3744

12 Sound data

12 - 1 Sound Power Spectrum

RXHQ18P9



3TW33817-1

NOTES

1. dBA = A-weighted sound pressure level. (A-scale according to IEC)
2. Reference acoustic intensity 0dB = 10E-6μW/m²
3. Measured according to ISO 3744

RXHQ20-54P9

Sound power and pressure standard (heating)

Unit	Sound Power	Sound Pressure
	dBA	dBA
RXHQ20P9	86	66
RXHQ22P9	86	66
RXHQ24P9	87	67
RXHQ26P9	88	68
RXHQ28P9	88	68
RXHQ30P9	89	69
RXHQ32P9	89	69
RXHQ34P9	89	69
RXHQ36P9	90	70
RXHQ38P9	90	69
RXHQ40P9	89	69
RXHQ42P9	90	70
RXHQ44P9	91	71
RXHQ46P9	91	71
RXHQ48P9	91	71
RXHQ50P9	91	71
RXHQ52P9	91	71
RXHQ54P9	92	72

4TW33767-3

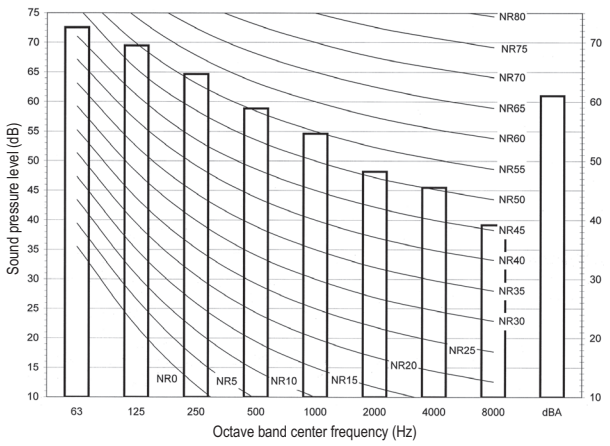
NOTES

1. Sound power level is an absolute value that a sound source generates.
2. Sound pressure level is a relative value, depending on the distance and acoustic environment. For more details, please refer to sound level drawings.
3. Mentioned values are theoretical values based on sound results of individual installed units.
   Possible deviations for sound values due to variety of installation patterns are not taken into account.

12 Sound data

12 - 2 Sound Pressure Spectrum

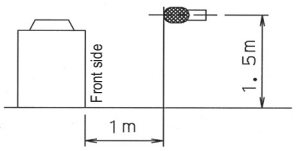
RXHQ8P9



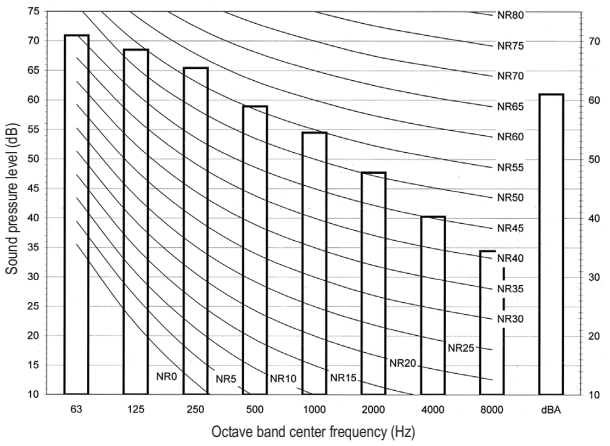
3TW33767-2

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 pressure 0dB = 20μPa



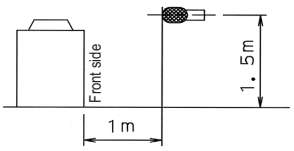
RXHQ10P9



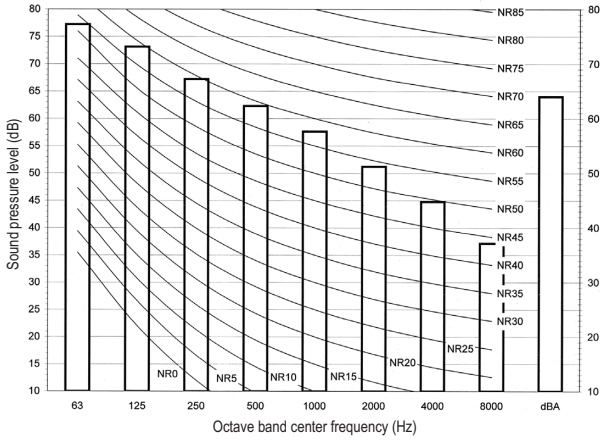
3TW33777-2

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 pressure 0dB = 20μPa



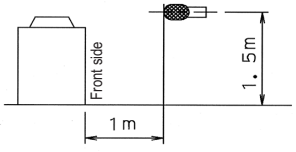
RXHQ12P9



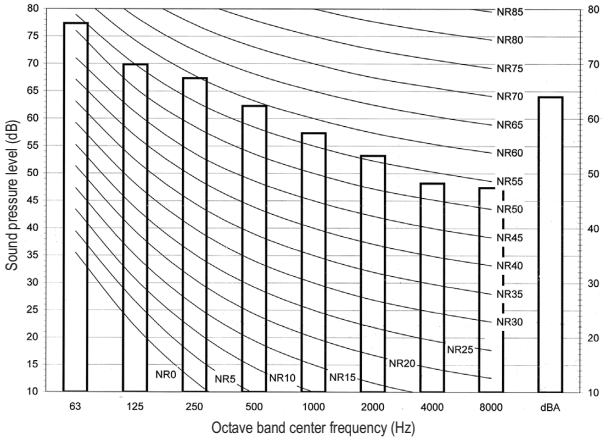
3TW33787-2

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 pressure 0dB = 20μPa



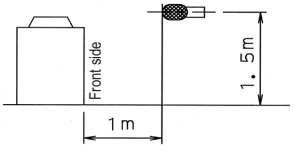
RXHQ14-16P9



3TW33797-2

NOTES

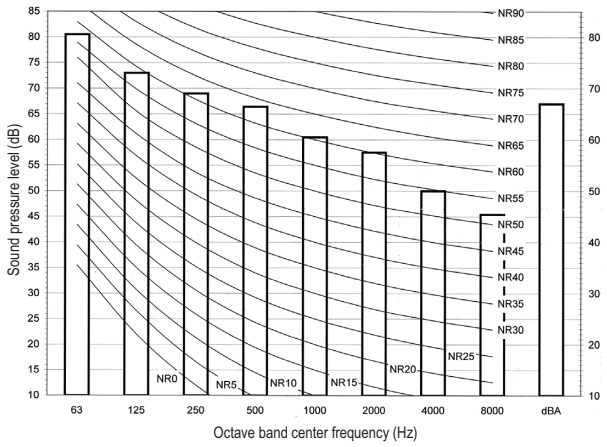
1. Data is valid at free field condition
2. Data is valid at nominal operation condition
3. dBA = A-weighted sound pressure level. (A-scale according to IEC)
4. Reference acoustic pressure 0dB = 20μPa



12 Sound data

12 - 2 Sound Pressure Spectrum

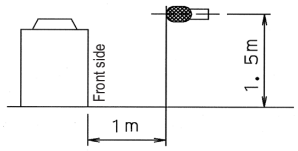
RXHQ18P9



3TW33817-2

NOTES

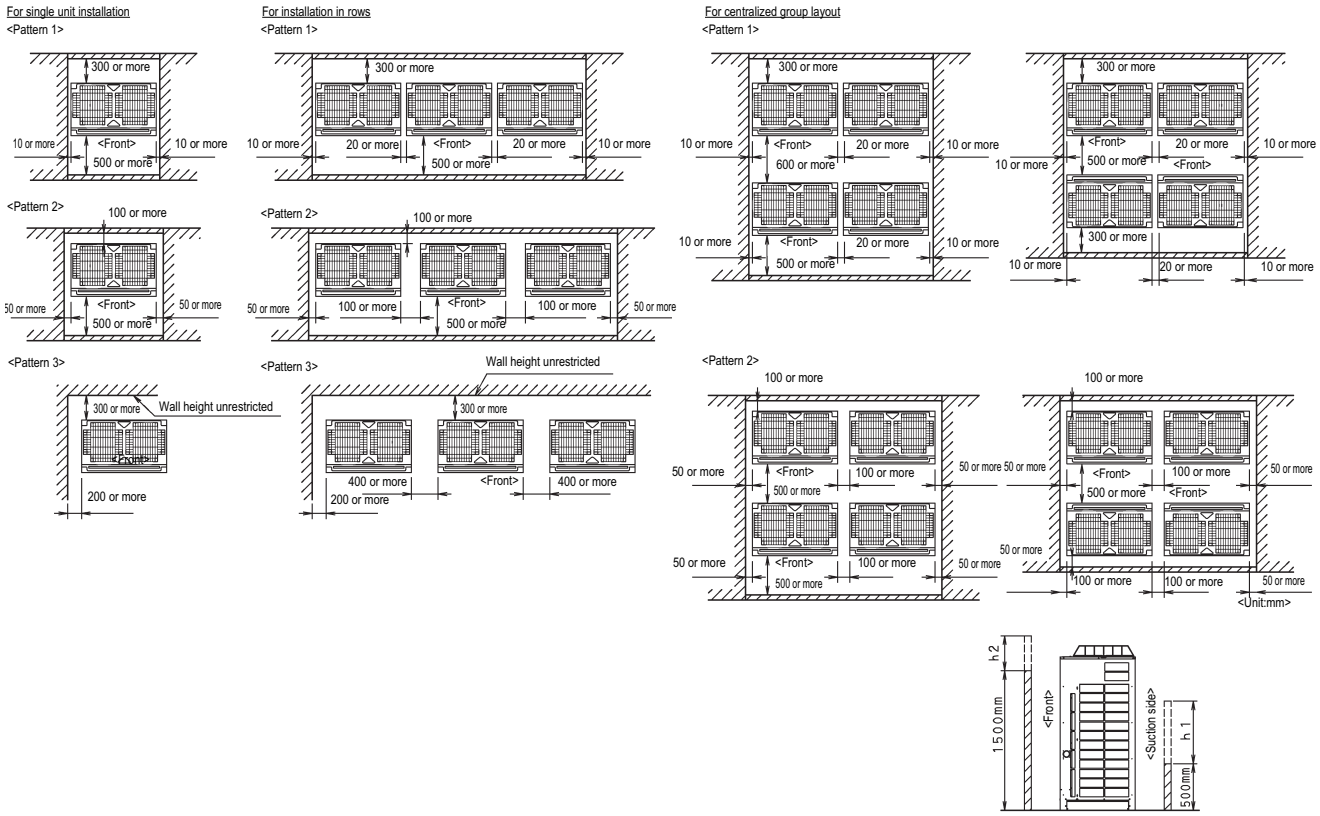
1. Data is valid at free field condition
2. Data is valid at nominal operation condition
3. dBA = A-weighted sound pressure level. (A-scale according to IEC)
4. Reference acoustic pressure 0dB = 20μPa



13 Installation

13 - 1 Service Space

RXHQ5-54P9



3D051451P

NOTES

1 Height 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.

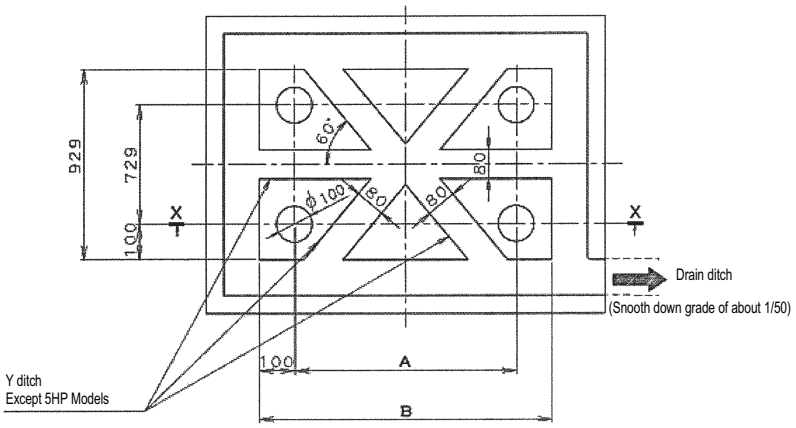
3 When installing the units most appropriate pattern should be selected from those shown above in order to obtain the best fit in the space available always bearing in mind the need to leave enough space for a person to pass between units and wall and for the air circulate freely.
(If more units are to be installed than are catered for in the above patterns your layout should take account of the possibility of short circuits.)

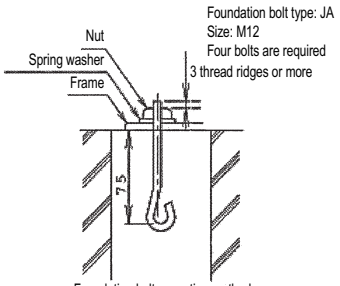
4 The units should be installed to leave sufficient space at the front for the on site refrigerant piping work to be carried out comfortably.

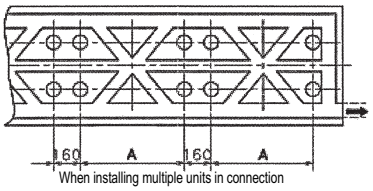
13 Installation

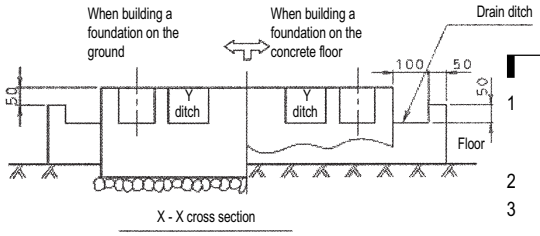
13 - 2 Fixation and Foundation of Units

RXHQ5-18P9









Model	A	B
RXQ5P9	497	697
RXYQ8-10-12P9	792	922
RXQ14-16-18P9	1102	1302

NOTES

1 The proportions of cement:sand: gravel for the concrete shall be 1:2:4, and the reinforcement bars that their diameter are 10mm, (Approx. 300mm intervals) shall be placed.
2 The surface shall be finished with mortar. The corner edges shall be chantered.
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.
6 Y ditch is not necessary for 5HP models.

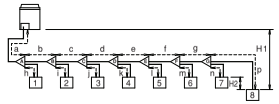
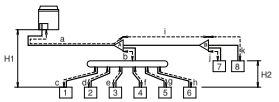
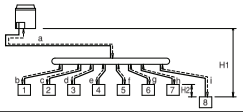
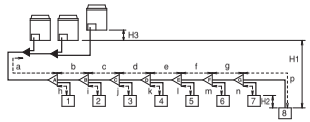
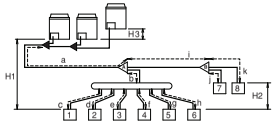
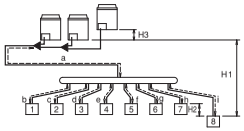
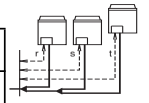
3TW27239-6

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

- Use the outdoor unit multi connection piping kit that is sold separately as an option (BHFQ22P1007+1517) for the multi installation of outdoor units. Selection method is as shown in the right table.
- Do not use the outdoor unit multi connection piping kit (BHFQ22M909+1359) that are sold separately as an option of the M-type series and do not use T-joints.

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

Install the joint part (◄ part in the figure) of the outdoor unit multi connection piping kit horizontally with attention to the installation restrictions described in "connecting the refrigerant piping".
(*) If the system capacity is 20 or more, re-read to the first outdoor branch as seen from the indoor unit.

			Branch with refnet joint	Branch with refnet joint and refnet header	Branch with refnet header
		One outdoor unit installed (RXYQ5~18 + RXHQ8~18 + RXYHQ12)			
		Outdoor units installed in a multiple outdoor unit system (RX(Y/H)Q20~54 + RXYHQ16~36)			
Maximum allowable length	Between outdoor and indoor units	Actual pipe length	Pipe length between outdoor(*) and indoor units ≤165 m		
			[Example] unit 8: a+b+c+d+e+f+g+p≤165 m	[Example] unit 6: a+b+h≤165 m, unit 8: a+i+k≤165 m	[Example] unit 8: a+i≤165 m
		Equivalent length	Equivalent pipe length between outdoor(*) and indoor units ≤190 m (Assume equivalent pipe length of refnet joint to be 0.5 m and of the refnet header to be 1.0 m. (for calculation purposes))		
		Total extension length	Total piping length from outdoor unit* to all indoor units ≤1000 m		
	Between outdoor branch and outdoor unit (Only for RX(Y/H)Q20 and RXYHQ20 or more)	Actual pipe length	Piping length from outdoor branch to outdoor unit ≤10 m. Approximate length: max. 13 m		
Allowable height	Between outdoor and indoor units	Difference in height	Difference in height between outdoor and indoor units (H1)≤50 m (≤40 m if outdoor unit is located in a lower position).		**r**≤10 m (Approximate length: max. 13 m) **s**≤10 m (Approximate length: max: 13 m) **t**≤10 m (Approximate length: max: 13 m)
	Between indoor and indoor units	Difference in height	Difference in height between adjacent indoor units (H2)≤15 m		
	Between outdoor and outdoor units	Difference in height	Difference in height between outdoor unit (main) and outdoor unit (sub) (H3)≤5 m		
Allowable length after the branch		Actual pipe length	Pipe length from first refrigerant branch kit (either refnet 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
RXYQ5	KHRQ22M20T
RX(Y/H)Q8~10	KHRQ22M29T9
RX(Y/H)Q12~22 + RXYHQ12 + RXYHQ16~22	KHRQ22M64T
RX(Y/H)Q24~54	KHRQ22M75T

- 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<640	KHRQ22M64T
≥640	KHRQ22M75T

How to select the refnet header

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

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

(a) See note 2 on next page

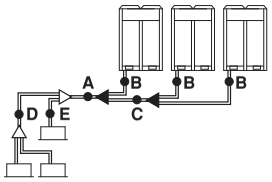
How to choose an outdoor multi connection piping kit (needed if the outdoor unit capacity type is RX(Y/H)Q20 or RXYHQ20 or more.)

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

Number of outdoor units	Branch kit name
2	BHFQ22P1007
3	BHFQ22P1517

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

Pipe size selection
For an outdoor unit multi installation (RX(Y/H)Q20~54P + RXYHQ16~36), select the pipe size in accordance with the following figure.



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

Outdoor unit connection piping size

Outdoor unit capacity type	Piping size (outer diameter) (mm)	
	Gas pipe	Liquid pipe
RXYQ5	Ø15.9	Ø9.5
RX(Y/H)Q8	Ø19.1	
RX(Y/H)Q10	Ø22.2	
RX(Y/H)Q12~16 + RXYHQ12+16	Ø28.6	Ø12.7
RX(Y/H)Q1~22 + RXYHQ18~22		Ø15.9
RX(Y/H)Q24 + RXYHQ24	Ø34.9	
RX(Y/H)Q26~34 + RXYHQ26~34		Ø19.1
RX(Y/H)Q36~54 + RXYHQ36	Ø41.3	

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

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

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

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

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

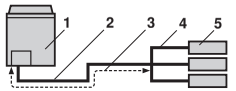
	Gas side
RXYQ5	Ø15.9 → Ø19.1
RX(Y/H)Q8	Ø19.1 → Ø22.2
RX(Y/H)Q10	Ø22.2 → Ø25.4(a)
RX(Y/H)Q12~14 + RXYHQ12	Ø28.6 —
RX(Y/H)Q16~22 + RXYHQ16~22	Ø28.6 → Ø31.8(a)
RX(Y/H)Q24 + RXYHQ24	Ø34.9 —
RX(Y/H)Q26~34 + RXYHQ26~34	Ø34.9 → Ø38.1(a)
RX(Y/H)Q36~54 + RXYHQ36	Ø41.3 —

— Increase is not allowed

(a) If not available, increase is not allowed

	Liquid side
RXYQ5	Ø9.5 —
RX(Y/H)Q8~10	Ø9.5 → Ø12.7
RX(Y/H)Q12~16 + RXYHQ12+16	Ø12.7 → Ø15.9
RX(Y/H)Q18~24 + RXYHQ18~24	Ø15.9 → Ø19.1
RXYQ26~54 + RXYHQ26~36	Ø19.1 → Ø22.2

— Increase is not allowed



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

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

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

R = [(X1 x **Ø22.2**) x0.37] + [(X2 x **Ø19.1**) x0.26] + [(X3 x **Ø15.9**) x0.18] + [(X4 x **Ø12.7**) x0.12] + [(X5 x **Ø9.5**) x0.059] + [(X6 x **Ø6.4**) x0.022] **+ A**

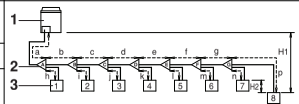
X1...6 = Total length (m) of liquid piping size at **Øa**
A = Weight according to table

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

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

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

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

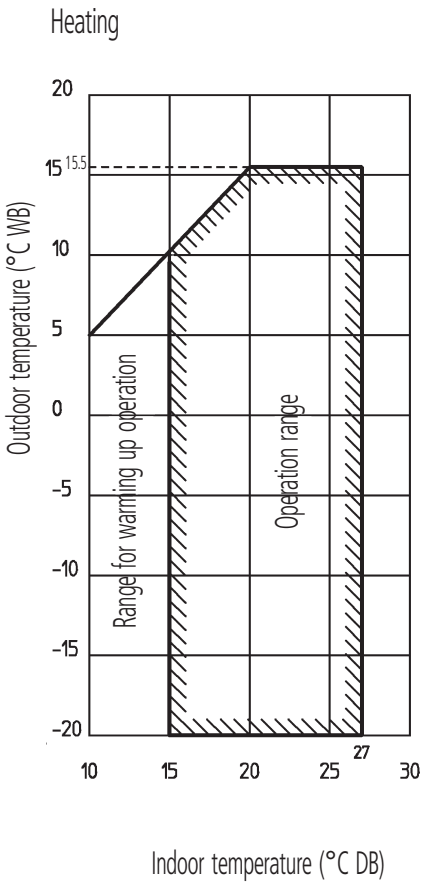
Note 1	Allowable length after the first refrigerant branch kit to indoor units is 40 m or less, however it can be extended up to 90 m if all the following conditions are fulfilled.		
	Required conditions	**Example drawings**	
	It is necessary to increase the pipe size of the liquid and the gas pipe if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

Note 2	If the pipe size above the refnet header is Ø34.9 or more, KHRQ22M75H is required.

14 Operation range

14 - 1 Operation Range

RXHQ5-54P9



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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.

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