



Air Conditioners

# Technical Data



VRV®III heat pump, high COP combination



EEDEN11-200

RXYHQ-P9



Air Conditioners

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# 1 Specifications

1-1 Technical Specifications				RXYHQ12P9W1B	
System	Outdoor unit module 1			RXYHQ12P9	
Capacity range			HP	12	
Cooling capacity	Nom.		kW	33.5 (1)	
Heating capacity	Nom.		kW	37.5 (2)	
Capacity control	Method			Inverter controlled	
	Steps		%	~ 100	
Power input - 50Hz	Cooling	Nom.	kW	8.61	
	Heating	Nom.	kW	8.58	
EER				3.89	
COP				4.37	
ESEER				6,00	
Maximum number of connectable indoor units				26	
Indoor index connection	Min.			150	
	Nom.			300	
	Max.			390	
Casing	Colour			Daikin White	
	Material			Painted galvanized steel plate	
Dimensions	Unit	Height	mm	1,680	
		Width	mm	1,240	
		Depth	mm	765	
	Packed unit	Height	mm	1,855	
		Width	mm	1,365	
		Depth	mm	860	
Weight	Unit		kg	281	
	Packed unit		kg	312	
Packing	Material			Carton	
	Weight		kg	4.72	
Packing 2	Material			Wood	
	Weight		kg	20.85	
Packing 3	Material			Plastic	
	Weight		kg	0.265	
Heat exchanger	Length		mm	2,088	
	Rows	Quantity		54	
	Fin pitch		mm	2.00	
	Passes	Quantity		21	
	Face area		m <sup>2</sup>	2.481	
	Stages	Quantity		2	
	Empty tubeplate hole	Quantity		0	
	Tube type			ø8 Hi-XSS	
	Fin	Type			Non-symmetric waffle louver
		Treatment			Hydrophilic and corrosion resistant
	Fan	Type			Propeller fan
Quantity			2		
Air flow rate		Cooling	Nom.	m <sup>3</sup> /min	233
		Heating	Nom.	m <sup>3</sup> /min	233
External static pressure		Max.		Pa	78
Discharge direction			Vertical		
Fan motor	Quantity			2	
	Model			Brushless DC motor	
	Output		W	350	
Fan motor 2	Model			Brushless DC motor	
	Output		W	350	

# 1 Specifications

1-1 Technical Specifications				RXYHQ12P9W1B			
Sound power level	Cooling	Nom.	dB(A)	80			
Sound pressure level	Cooling	Nom.	dB(A)	60			
Compressor	Quantity			2			
	Model			Inverter			
	Type			Hermetically sealed scroll compressor			
	Speed			rpm	6,300		
	Output			W	2,800		
	Crankcase heater			W	33		
Compressor 2	Model			ON - OFF			
	Type			Hermetically sealed scroll compressor			
	Speed			rpm	2,900		
	Output			W	4,500		
	Crankcase heater			W	33		
Operation range	Cooling	Min.~Max.	°CDB	-5.0~43.0			
	Heating	Min.~Max.	°CWB	-20.0~15.0			
Refrigerant	Type			R-410A			
	Charge			kg	10		
	Control			Electronic expansion valve			
	Circuits	Quantity		1			
Refrigerant oil	Type			Synthetic (ether) oil			
	Charged volume			l	4.8		
Piping connections	Liquid	Type		Braze connection			
		OD		mm	12.7		
	Gas	Type		Braze connection			
		OD		mm	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 driver overload protector			
		03		Overcurrent relay			
		04		Inverter overload protector			
		05		PC board fuse			
PED	Category			Category II			

1-1 Technical Specifications			RXYHQ16 P9W1B	RXYHQ18 P9W1B	RXYHQ20 P9W1B	RXYHQ22 P9W1B	RXYHQ24 P9W1B	RXYHQ26 P9W1B	RXYHQ28 P9W1B	RXYHQ30 P9W1B	RXYHQ32 P9W1B	RXYHQ34 P9W1B	RXYHQ36 P9W1B	
System	Outdoor unit module 1		RXYQ8P9				RXYQ10P9	RXYQ8P9				RXYQ10P9	RXYHQ12P9	
	Outdoor unit module 2		RXYQ8P9	RXYQ10P9	RXYHQ12P9		RXYQ8P9	RXYQ10P9		RXYHQ12P9				
	Outdoor unit module 3		-				RXYQ8P9	RXYQ10P9		RXYHQ12P9				
Capacity range			HP	16	18	20	22	24	26	28	30	32	34	36
Cooling capacity	Nom.	kW	45.00	49.00	55.90	61.50	67.00	71.40	77.00	82.50	89.00	94.00	98.00	
			(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Heating capacity	Nom.	kW	50.00	56.50	62.50	69.00	75.00	81.50	88.00	94.00	102.00	107.00	113.00	
			(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)

# 1 Specifications

1-1 Technical Specifications				RXYHQ16 P9W1B	RXYHQ18 P9W1B	RXYHQ20 P9W1B	RXYHQ22 P9W1B	RXYHQ24 P9W1B	RXYHQ26 P9W1B	RXYHQ28 P9W1B	RXYHQ30 P9W1B	RXYHQ32 P9W1B	RXYHQ34 P9W1B	RXYHQ36 P9W1B	
Capacity control	Method			Inverter controlled											
	Steps		%	~ 100											
Power input - 50Hz	Cooling	Nom.	kW	10.49	12.25	13.80	16.02	15.62	17.46	18.69	20.83	22.31	24.42	25.19	
	Heating	Nom.	kW	11.11	13.23	14.14	16.27	16.67	18.78	19.82	21.81	23.18	24.94	25.86	
EER				4.29	4.00	4.05	3.84	4.29	4.09	4.12	3.96	3.99	3.85	3.89	
COP				4.50	4.27	4.42	4.24	4.50	4.34	4.44	4.31	4.40	4.29	4.37	
Maximum number of connectable indoor units				34	39	43	47	52	56	60	64				
Indoor index connection	Min.			200	225	250	275	300	325	350	375	400	425	450	
	Nom.			400	450	500	550	600	650	700	750	800	850	900	
	Max.			520	565	650	715	780	845	910	975	1,040	1,105	1,170	
Sound power level	Cooling	Nom.	dBA	82			83				85				
	Heating	Nom.	dBA	60	61	62			63	64		65			
Sound pressure level	Cooling	Nom.	dBA	60	61	62			63	64		65			
	Heating	Nom.	dBA	60	61	62			63	64		65			
Refrigerant	Circuits	Quantity		1											
	Total refrigerant charge in the system	Max.		kg	-				Less than 100 (calculated charge less than 95)						
Piping connections	Liquid	Type		Braze connection											
		OD		mm	12.7	15.9				19.1					
	Gas	Type		Braze connection											
		OD		mm	28.6				34.9				41.3		
	Piping length	OU - IU	Max.	m	165										
		After branch	Max.	m	90 (9)				90 (8)						
	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;

# 1 Specifications

1-2 Electrical Specifications			RXYHQ12P9W1B		
Power supply	Name		W1		
	Phase		3N~		
	Frequency	Hz	50		
	Voltage	V	400		
Voltage range	Min.	%	-10		
	Max.	%	10		
Current	Nominal running current (RLA) - 50Hz	Cooling	A	19.1	
		Heating	A	12.9	
Current - 50Hz	Starting current (MSC)		A	75	
	Zmax	Text	0.27		
	Minimum Ssc value		kVa	873	
	Minimum circuit amps (MCA)		A	22.7	
	Maximum fuse amps (MFA)		A	25	
	Full load amps (FLA)	Total	A	1.2	
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		

1-2 Electrical Specifications			RXYHQ16 P9W1B	RXYHQ18 P9W1B	RXYHQ20 P9W1B	RXYHQ22 P9W1B	RXYHQ24 P9W1B	RXYHQ26 P9W1B	RXYHQ28 P9W1B	RXYHQ30 P9W1B	RXYHQ32 P9W1B	RXYHQ34 P9W1B	RXYHQ36 P9W1B	
Current	Nominal running current (RLA) - 50Hz	Cooling	A	15.0	18.8	26.6	30.4	22.5	26.3	30.1	37.9	45.7	49.5	57.3
		Heating	A	16.4	19.3	21.1	24.0	24.6	27.5	30.4	32.2	34.0	36.9	38.7
Current - 50Hz	Starting current (MSC)		A	4	78	79	88	7	82	91	92	101		
	Zmax	Text		-	0.27	0.25	-	0.27	0.25		0.24			
	Minimum Ssc value		kVa	1,820	1,748	1,759	1,687	2,730	2,658	2,586	2,597	2,608	2,537	2,548
	Minimum circuit amps (MCA)		A	37.0	40.1	41.2	44.3	55.5	58.6	61.7	62.8	63.9	67.0	68.1
	Maximum fuse amps (MFA)		A	50				63	80					
	Full load amps (FLA)	Total	A	1.4	1.6	1.9	2.1	2.3	2.5	2.8	3.1	3.3	3.6	
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) Cooling: indoor temp. 27°CDB, 19°CWB; outdoor temp. 35°CDB; equivalent refrigerant piping: 5m; level difference: 0m; indoor unit fan speed: high.
  - (2) Heating: indoor temp. 20°CDB; outdoor temp. 7°CDB, 6°CWB; equivalent refrigerant piping: 5m; level difference: 0m; indoor unit fan speed: high.
  - (3) Sound power level is an absolute value that a sound source generates.
  - (4) Sound pressure level is a relative value, depending on the distance and acoustic environment. For more details, please refer to the sound level drawings.
  - (5) Sound values are measured in a semi-anechoic room.
  - (6) PED unit category: Art3§3: excluded from scope of PED due to article 1, item 3.6 of 97/23/EC
  - (7) MFA is used to select the circuit breaker and the ground fault circuit interrupter (earth leakage circuit breaker).
  - (8) MSC means the maximum current during start up of the compressor
  - (9) Maximum allowable voltage range variation between phases is 2%.
  - (10) RLA is based on following conditions: indoor temp. 27°CDB, 19°CWB; outdoor temp. 35°CDB
  - (11) Select wire size based on the value of MCA
  - (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  $Z_{sys} \leq Z_{max}$ , respectively  $S_{sc} \geq \text{minimum } S_{sc}$  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  $\leq 75A$
  - (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  $\leq 75A$  per phase

# 1 Specifications

- (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) MCA/MFA:  $MCA = 1.25 \times \text{maximum RLA} + \text{other RLA} + \text{EA FLA}$ ,  $MFA \leq 2.25 \times \text{maximum RLA} + \text{other RLA} + \text{EA FLA}$ , next lower standard fuse rating minimum 16A
- (21) 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.
- (22) Sound values are theoretical values based on sound results of individual installed units. Possible deviations due to variety of installation patterns are not taken into account.
- (23) TOCA means the total value of each OC set.
- (24) Calculations were done according to Japanese Standard JIS B8616:2006
- (25) The ESEER values published for air-cooled VRV® systems allow a comparison with other air-cooled systems only; when comparing with air-cooled chillers, auxiliary power consumption of circulation pumps still needs to be added to the chiller performance.



## 2 Electrical data

### 2 - 1 Electrical Data

#### RXYHQ-P9

	Combination of	Minimum S <sub>sc</sub> value [kVA]	Z <sub>max</sub> [Ω]
RXYHQ12P9		849	0.27
RXYHQ16P9	RXYQ8P9 + RXYQ8P9	1820	-
RXYHQ18P9	RXYQ8P9 + RXYQ10P9	1748	0.27
RXYHQ20P9	RXYQ8P9 + RXYHQ12P9	1759	0.27
RXYHQ22P9	RXYQ10P9 + RXYHQ12P9	1687	0.25
RXYHQ24P9	RXYQ8P9 + RXYQ8P9 + RXYQ8P9	2730	-
RXYHQ26P9	RXYQ8P9 + RXYQ8P9 + RXYQ10P9	2658	0.27
RXYHQ28P9	RXYQ8P9 + RXYQ10P9 + RXYQ10P9	2586	0.25
RXYHQ30P9	RXYQ8P9 + RXYQ10P9 + RXYHQ12P9	2597	0.25
RXYHQ32P9	RXYQ8P9 + RXYHQ12P9 + RXYHQ12P9	2608	0.25
RXYHQ34P9	RXYQ10P9 + RXYHQ12P9 + RXYHQ12P9	2537	0.24
RXYHQ36P9	RXYHQ12P9 + RXYHQ12P9 + RXYHQ12P9	2548	0.24

#### NOTES

- In accordance with EN/IEC 61000-3-11<sup>(1)</sup>, respectively EN/IEC 61000-3-12<sup>(2)</sup>, it may be necessary to consult the distribution network operator to ensure that the equipment is connected only to a supply with  $Z_{SYS}^{(4)} \leq Z_{MAX}$ , respectively  $S_{SC}^{(3)} \geq$  minimum S<sub>sc</sub> value.
- <sup>(1)</sup> European/international technical standard setting the limits for voltage changes, voltage fluctuations and flicker in public low-voltage supply systems for equipment with rated  $\leq 75A$ .  
<sup>(2)</sup> European/international technical standard setting the limits for harmonic currents produced by equipment connected to public low-voltage system with input current  $> 16A$  and  $\leq 75A$  per phase.  
<sup>(3)</sup> Short-circuit power.  
<sup>(4)</sup> System impedance.

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### 3 Options

#### 3 - 1 Options

##### RXYHQ-P9

Nr.	Item	RXYHQ12P9	RXYHQ16P9 RXYHQ18P9	RXYHQ20P9-36P9
1	Cool/Heat Selector		KRC19-26A6	
2	Fixing box		KJB111A	
3	Refnet header		KHRQ22M29H	
			KHRQ22M64H	
4	Refnet joint			KHRQ22M75H
			KHRQ22M20T	
			KHRQ22M29T9	
			KHRQ22M64T	KHRQ22M75T
5	Outdoor multi connection kit for 2 outdoor units	...	BHFQ22P1007	
6	Outdoor multi connection kit for 3 outdoor units	...		BHFQ22P1517
7	Central drain pan kit	KWC26B450		See note 2
8	Digital pressure gauge kit	BHGP26A1		See note 3
9	Increase height difference between indoor & outdoor to 90m (see note 5)	EKLD90P12		See note 4

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##### NOTES

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

## 4 Combination table

### 4 - 1 Combination Table

RXYHQ16-36P9

**High Cop combination**

	RXYQ5P9	RXYQ8P9	RXYQ10P9	RXYQ12P9
RXYHQ16P9		2		
RXYHQ18P9		1	1	
RXYHQ20P9		1		1
RXYHQ22P9			1	1
RXYHQ24P9		3		
RXYHQ26P9		2	1	
RXYHQ28P9		1	2	
RXYHQ30P9		1	1	1
RXYHQ32P9		1		2
RXYHQ34P9			1	2
RXYHQ36P9				3

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## 5 Capacity tables

### 5 - 1 Cooling Capacity Tables

RXYHQ12P9		TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)																
Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °CWB															
			14.0		16.0		18.0		19.0		20.0		22.0		24.0			
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
		kW		kW		kW		kW		kW		kW		kW				
130%	390.0	10	29.4	3.96	35.1	4.85	40.7	5.77	42.2	5.89	42.7	5.77	43.8	5.53	44.8	5.28		
		12	29.4	4.04	35.1	4.94	40.7	5.88	41.6	5.86	42.2	5.74	43.2	5.49	44.3	5.41		
		14	29.4	4.11	35.1	5.04	40.6	5.96	41.1	5.83	41.6	5.71	42.7	5.66	43.8	5.72		
		16	29.4	4.19	35.1	5.14	40.0	5.93	40.6	5.88	41.1	5.91	42.1	5.97	43.2	6.02		
		18	29.4	4.28	35.1	5.24	39.5	6.15	40.0	6.18	40.5	6.21	41.6	6.27	42.7	6.33		
		20	29.4	4.36	35.1	5.58	38.9	6.45	39.5	6.49	40.0	6.52	41.1	6.58	42.1	6.65		
		21	29.4	4.48	35.1	5.78	38.7	6.60	39.2	6.64	39.7	6.67	40.8	6.74	41.8	6.80		
		23	29.4	4.80	35.1	6.20	38.1	6.90	38.7	6.94	39.2	6.98	40.2	7.05	41.3	7.12		
		25	29.4	5.13	35.1	6.64	37.6	7.21	38.1	7.24	38.6	7.28	39.7	7.36	40.8	7.43		
		27	29.4	5.48	35.1	7.10	37.0	7.51	37.6	7.55	38.1	7.59	39.2	7.67	40.2	7.75		
		29	29.4	5.85	35.1	7.59	36.5	7.81	37.0	7.86	37.5	7.90	38.6	7.98	39.7	8.07		
		31	29.4	6.24	34.9	8.03	35.9	8.12	36.5	8.16	37.0	8.21	38.1	8.30	39.1	8.39		
		33	29.4	6.65	34.3	8.33	35.4	8.43	35.9	8.47	36.5	8.52	37.5	8.61	38.6	8.71		
		35	29.4	7.09	33.8	8.64	34.9	8.74	35.4	8.79	35.9	8.84	37.0	8.93	38.0	9.03		
		37	29.4	7.55	33.2	8.94	34.3	9.05	34.8	9.10	35.4	9.15	36.4	9.3	37.5	9.4		
		39	29.4	8.03	32.7	9.2	33.8	9.4	34.3	9.4	34.8	9.5	35.9	9.6	36.9	9.7		
		120%	360.0	10	27.1	3.62	32.4	4.42	37.6	5.26	40.2	5.69	42.1	5.92	43.0	5.70	44.0	5.48
				12	27.1	3.69	32.4	4.51	37.6	5.36	40.2	5.79	41.5	5.90	42.5	5.67	43.5	5.44
14	27.1			3.76	32.4	4.59	37.6	5.46	40.2	5.91	41.0	5.86	41.9	5.63	42.9	5.67		
16	27.1			3.83	32.4	4.68	37.6	5.57	39.9	5.95	40.4	5.88	41.4	5.93	42.4	5.98		
18	27.1			3.90	32.4	4.78	37.6	5.76	39.4	6.15	39.9	6.18	40.9	6.23	41.8	6.29		
20	27.1			3.98	32.4	4.97	37.6	6.19	38.8	6.45	39.3	6.48	40.3	6.54	41.3	6.60		
21	27.1			4.02	32.4	5.14	37.6	6.42	38.6	6.60	39.1	6.63	40.0	6.69	41.0	6.75		
23	27.1			4.29	32.4	5.51	37.5	6.87	38.0	6.90	38.5	6.93	39.5	7.00	40.5	7.06		
25	27.1			4.59	32.4	5.90	37.0	7.17	37.5	7.20	38.0	7.23	38.9	7.30	39.9	7.37		
27	27.1			4.90	32.4	6.30	36.4	7.47	36.9	7.50	37.4	7.54	38.4	7.61	39.4	7.69		
29	27.1			5.22	32.4	6.73	35.9	7.77	36.4	7.81	36.9	7.85	37.9	7.92	38.8	8.00		
31	27.1			5.57	32.4	7.19	35.4	8.07	35.8	8.11	36.3	8.15	37.3	8.24	38.3	8.32		
33	27.1			5.93	32.4	7.66	34.8	8.38	35.3	8.42	35.8	8.46	36.8	8.55	37.7	8.64		
35	27.1			6.31	32.4	8.17	34.3	8.68	34.8	8.73	35.2	8.77	36.2	8.86	37.2	8.96		
37	27.1			6.72	32.4	8.71	33.7	8.99	34.2	9.04	34.7	9.08	35.7	9.18	36.7	9.3		
39	27.1			7.15	32.2	9.20	33.2	9.3	33.7	9.3	34.2	9.4	35.1	9.5	36.1	9.6		
110%	330.0			10	24.9	3.29	29.7	4.01	34.5	4.76	36.9	5.14	39.2	5.53	42.3	5.87	43.2	5.67
				12	24.9	3.35	29.7	4.08	34.5	4.85	36.9	5.24	39.2	5.64	41.7	5.84	42.6	5.64
		14	24.9	3.41	29.7	4.16	34.5	4.94	36.9	5.34	39.2	5.74	41.2	5.81	42.1	5.63		
		16	24.9	3.47	29.7	4.24	34.5	5.04	36.9	5.44	39.2	5.86	40.6	5.89	41.5	5.94		
		18	24.9	3.54	29.7	4.32	34.5	5.14	36.9	5.59	39.2	6.14	40.1	6.19	41.0	6.24		
		20	24.9	3.61	29.7	4.41	34.5	5.44	36.9	6.01	38.7	6.44	39.6	6.49	40.5	6.55		
		21	24.9	3.64	29.7	4.54	34.5	5.64	36.9	6.23	38.4	6.59	39.3	6.64	40.2	6.70		
		23	24.9	3.81	29.7	4.86	34.5	6.04	36.9	6.68	37.8	6.89	38.7	6.95	39.6	7.01		
		25	24.9	4.07	29.7	5.20	34.5	6.47	36.9	7.16	37.3	7.19	38.2	7.25	39.1	7.31		
		27	24.9	4.34	29.7	5.55	34.5	6.92	36.3	7.46	36.8	7.49	37.7	7.56	38.5	7.62		
		29	24.9	4.63	29.7	5.93	34.5	7.39	35.8	7.76	36.2	7.79	37.1	7.86	38.0	7.93		
		31	24.9	4.93	29.7	6.32	34.5	7.89	35.2	8.06	35.7	8.10	36.6	8.17	37.5	8.25		
		33	24.9	5.25	29.7	6.74	34.2	8.32	34.7	8.36	35.1	8.40	36.0	8.48	36.9	8.56		
		35	24.9	5.58	29.7	7.18	33.7	8.63	34.1	8.67	34.6	8.71	35.5	8.79	36.4	8.88		
		37	24.9	5.94	29.7	7.65	33.1	8.93	33.6	8.98	34.0	9.02	34.9	9.11	35.8	9.20		
		39	24.9	6.31	29.7	8.14	32.6	9.2	33.0	9.3	33.5	9.3	34.4	9.4	35.3	9.5		
		100%	300.0	10	22.6	2.97	27.0	3.60	31.3	4.26	33.5	4.61	35.7	4.95	40.0	5.66	42.4	5.86
				12	22.6	3.02	27.0	3.66	31.3	4.34	33.5	4.69	35.7	5.05	40.0	5.77	41.8	5.83
14	22.6			3.07	27.0	3.73	31.3	4.42	33.5	4.78	35.7	5.14	40.0	5.88	41.3	5.80		
16	22.6			3.13	27.0	3.80	31.3	4.51	33.5	4.87	35.7	5.24	39.9	5.96	40.7	5.89		
18	22.6			3.19	27.0	3.88	31.3	4.60	33.5	4.97	35.7	5.35	39.4	6.15	40.2	6.19		
20	22.6			3.25	27.0	3.95	31.3	4.74	33.5	5.22	35.7	5.73	38.8	6.45	39.6	6.50		
21	22.6			3.28	27.0	3.99	31.3	4.91	33.5	5.41	35.7	5.93	38.5	6.60	39.4	6.65		
23	22.6			3.37	27.0	4.26	31.3	5.26	33.5	5.80	35.7	6.36	38.0	6.90	38.8	6.95		
25	22.6			3.59	27.0	4.55	31.3	5.62	33.5	6.20	35.7	6.81	37.4	7.20	38.3	7.26		
27	22.6			3.83	27.0	4.86	31.3	6.01	33.5	6.63	35.7	7.29	36.9	7.50	37.7	7.56		
29	22.6			4.08	27.0	5.18	31.3	6.42	33.5	7.09	35.5	7.74	36.4	7.80	37.2	7.87		
31	22.6			4.34	27.0	5.52	31.3	6.85	33.5	7.57	35.0	8.04	35.8	8.11	36.6	8.18		
33	22.6			4.61	27.0	5.88	31.3	7.30	33.5	8.07	34.5	8.34	35.3	8.42	36.1	8.49		
35	22.6			4.90	27.0	6.26	31.3	7.78	33.5	8.61	33.9	8.65	34.7	8.72	35.5	8.80		
37	22.6			5.21	27.0	6.66	31.3	8.29	33.0	8.91	33.4	8.95	34.2	9.03	35.0	9.11		
39	22.6			5.53	27.0	7.08	31.3	8.83	32.4	9.22	32.8	9.3	33.6	9.3	34.4	9.4		

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

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

## 5 Capacity tables

### 5 - 1 Cooling Capacity Tables

RXYHQ12P9			TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)													
Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °CWB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
90%	270.0	10	20.3	2.66	24.3	3.20	28.2	3.78	30.2	4.08	32.1	4.39	36.0	5.01	40.0	5.65
		12	20.3	2.70	24.3	3.26	28.2	3.85	30.2	4.16	32.1	4.47	36.0	5.10	40.0	5.75
		14	20.3	2.75	24.3	3.32	28.2	3.92	30.2	4.24	32.1	4.55	36.0	5.20	40.0	5.86
		16	20.3	2.80	24.3	3.38	28.2	4.00	30.2	4.32	32.1	4.64	36.0	5.30	39.9	5.96
		18	20.3	2.85	24.3	3.44	28.2	4.08	30.2	4.40	32.1	4.73	36.0	5.41	39.3	6.15
		20	20.3	2.90	24.3	3.51	28.2	4.16	30.2	4.49	32.1	4.91	36.0	5.81	38.8	6.44
		21	20.3	2.93	24.3	3.55	28.2	4.23	30.2	4.65	32.1	5.09	36.0	6.02	38.5	6.59
		23	20.3	2.98	24.3	3.69	28.2	4.53	30.2	4.98	32.1	5.45	36.0	6.46	38.0	6.90
		25	20.3	3.14	24.3	3.94	28.2	4.84	30.2	5.32	32.1	5.83	36.0	6.92	37.4	7.20
		27	20.3	3.34	24.3	4.20	28.2	5.17	30.2	5.69	32.1	6.23	36.0	7.40	36.9	7.50
		29	20.3	3.56	24.3	4.48	28.2	5.51	30.2	6.07	32.1	6.66	35.6	7.75	36.3	7.80
		31	20.3	3.78	24.3	4.77	28.2	5.88	30.2	6.48	32.1	7.10	35.1	8.05	35.8	8.11
		33	20.3	4.02	24.3	5.08	28.2	6.26	30.2	6.90	32.1	7.58	34.5	8.35	35.3	8.41
		35	20.3	4.26	24.3	5.40	28.2	6.67	30.2	7.36	32.1	8.08	34.0	8.65	34.7	8.72
		37	20.3	4.53	24.3	5.74	28.2	7.10	30.2	7.83	32.1	8.61	33.4	8.96	34.2	9.03
		39	20.3	4.80	24.3	6.10	28.2	7.55	30.2	8.34	32.1	9.17	32.9	9.3	33.6	9.3
		80%	240.0	10	18.1	2.36	21.6	2.82	25.1	3.32	26.8	3.57	28.5	3.84	32.0	4.37
12	18.1			2.40	21.6	2.87	25.1	3.38	26.8	3.64	28.5	3.91	32.0	4.45	35.5	5.02
14	18.1			2.44	21.6	2.92	25.1	3.44	26.8	3.71	28.5	3.98	32.0	4.54	35.5	5.12
16	18.1			2.48	21.6	2.97	25.1	3.50	26.8	3.78	28.5	4.06	32.0	4.63	35.5	5.22
18	18.1			2.52	21.6	3.03	25.1	3.57	26.8	3.85	28.5	4.13	32.0	4.72	35.5	5.32
20	18.1			2.56	21.6	3.09	25.1	3.64	26.8	3.92	28.5	4.22	32.0	4.89	35.5	5.69
21	18.1			2.59	21.6	3.11	25.1	3.67	26.8	3.96	28.5	4.30	32.0	5.07	35.5	5.89
23	18.1			2.63	21.6	3.18	25.1	3.85	26.8	4.22	28.5	4.61	32.0	5.43	35.5	6.32
25	18.1			2.72	21.6	3.38	25.1	4.11	26.8	4.51	28.5	4.92	32.0	5.81	35.5	6.77
27	18.1			2.89	21.6	3.60	25.1	4.39	26.8	4.81	28.5	5.26	32.0	6.21	35.5	7.24
29	18.1			3.07	21.6	3.83	25.1	4.68	26.8	5.13	28.5	5.61	32.0	6.63	35.5	7.74
31	18.1			3.26	21.6	4.08	25.1	4.98	26.8	5.47	28.5	5.98	32.0	7.08	35.0	8.04
33	18.1			3.46	21.6	4.33	25.1	5.30	26.8	5.83	28.5	6.38	32.0	7.55	34.4	8.34
35	18.1			3.67	21.6	4.60	25.1	5.64	26.8	6.20	28.5	6.79	32.0	8.05	33.9	8.65
37	18.1			3.89	21.6	4.89	25.1	6.00	26.8	6.60	28.5	7.23	32.0	8.57	33.3	8.95
39	18.1			4.13	21.6	5.19	25.1	6.38	26.8	7.02	28.5	7.69	32.0	9.14	32.8	9.3
70%	210.0			10	15.8	2.07	18.9	2.46	21.9	2.87	23.5	3.09	25.0	3.30	28.0	3.76
		12	15.8	2.10	18.9	2.50	21.9	2.92	23.5	3.14	25.0	3.36	28.0	3.83	31.1	4.30
		14	15.8	2.14	18.9	2.54	21.9	2.97	23.5	3.20	25.0	3.43	28.0	3.90	31.1	4.38
		16	15.8	2.17	18.9	2.59	21.9	3.03	23.5	3.26	25.0	3.49	28.0	3.97	31.1	4.47
		18	15.8	2.21	18.9	2.63	21.9	3.08	23.5	3.32	25.0	3.56	28.0	4.05	31.1	4.56
		20	15.8	2.24	18.9	2.68	21.9	3.14	23.5	3.38	25.0	3.63	28.0	4.13	31.1	4.68
		21	15.8	2.26	18.9	2.70	21.9	3.17	23.5	3.41	25.0	3.66	28.0	4.19	31.1	4.85
		23	15.8	2.30	18.9	2.75	21.9	3.24	23.5	3.53	25.0	3.84	28.0	4.49	31.1	5.20
		25	15.8	2.34	18.9	2.86	21.9	3.45	23.5	3.77	25.0	4.10	28.0	4.80	31.1	5.56
		27	15.8	2.48	18.9	3.05	21.9	3.68	23.5	4.02	25.0	4.37	28.0	5.12	31.1	5.94
		29	15.8	2.63	18.9	3.24	21.9	3.91	23.5	4.28	25.0	4.66	28.0	5.47	31.1	6.34
		31	15.8	2.79	18.9	3.44	21.9	4.16	23.5	4.55	25.0	4.96	28.0	5.83	31.1	6.77
		33	15.8	2.95	18.9	3.65	21.9	4.43	23.5	4.84	25.0	5.28	28.0	6.21	31.1	7.22
		35	15.8	3.13	18.9	3.87	21.9	4.70	23.5	5.15	25.0	5.62	28.0	6.61	31.1	7.69
		37	15.8	3.31	18.9	4.11	21.9	5.00	23.5	5.47	25.0	5.97	28.0	7.04	31.1	8.19
		39	15.8	3.51	18.9	4.36	21.9	5.30	23.5	5.81	25.0	6.35	28.0	7.49	31.1	8.73
		60%	180.0	10	13.6	1.80	16.2	2.12	18.8	2.45	20.1	2.62	21.4	2.80	24.0	3.17
12	13.6			1.83	16.2	2.15	18.8	2.49	20.1	2.67	21.4	2.85	24.0	3.22	26.6	3.61
14	13.6			1.86	16.2	2.18	18.8	2.53	20.1	2.71	21.4	2.90	24.0	3.28	26.6	3.68
16	13.6			1.88	16.2	2.22	18.8	2.57	20.1	2.76	21.4	2.95	24.0	3.34	26.6	3.75
18	13.6			1.91	16.2	2.25	18.8	2.62	20.1	2.81	21.4	3.00	24.0	3.41	26.6	3.82
20	13.6			1.94	16.2	2.29	18.8	2.67	20.1	2.86	21.4	3.06	24.0	3.47	26.6	3.90
21	13.6			1.96	16.2	2.31	18.8	2.69	20.1	2.89	21.4	3.09	24.0	3.51	26.6	3.94
23	13.6			1.99	16.2	2.35	18.8	2.74	20.1	2.94	21.4	3.15	24.0	3.64	26.6	4.18
25	13.6			2.02	16.2	2.40	18.8	2.85	20.1	3.09	21.4	3.35	24.0	3.89	26.6	4.47
27	13.6			2.10	16.2	2.54	18.8	3.03	20.1	3.29	21.4	3.57	24.0	4.15	26.6	4.77
29	13.6			2.22	16.2	2.70	18.8	3.22	20.1	3.50	21.4	3.80	24.0	4.42	26.6	5.09
31	13.6			2.35	16.2	2.86	18.8	3.42	20.1	3.72	21.4	4.04	24.0	4.70	26.6	5.42
33	13.6			2.49	16.2	3.03	18.8	3.63	20.1	3.95	21.4	4.29	24.0	5.00	26.6	5.78
35	13.6			2.63	16.2	3.21	18.8	3.85	20.1	4.20	21.4	4.56	24.0	5.32	26.6	6.15
37	13.6			2.78	16.2	3.40	18.8	4.09	20.1	4.45	21.4	4.84	24.0	5.66	26.6	6.54
39	13.6			2.94	16.2	3.60	18.8	4.33	20.1	4.73	21.4	5.14	24.0	6.01	26.6	6.96
50%	150.0			10	11.3	1.55	13.5	1.79	15.7	2.05	16.8	2.19	17.8	2.33	20.0	2.61
		12	11.3	1.57	13.5	1.82	15.7	2.08	16.8	2.22	17.8	2.36	20.0	2.66	22.2	2.96
		14	11.3	1.59	13.5	1.85	15.7	2.12	16.8	2.26	17.8	2.40	20.0	2.70	22.2	3.01
		16	11.3	1.61	13.5	1.87	15.7	2.15	16.8	2.29	17.8	2.44	20.0	2.75	22.2	3.07
		18	11.3	1.63	13.5	1.90	15.7	2.19	16.8	2.33	17.8	2.48	20.0	2.80	22.2	3.12
		20	11.3	1.66	13.5	1.93	15.7	2.22	16.8	2.37	17.8	2.53	20.0	2.85	22.2	3.18
		21	11.3	1.67	13.5	1.95	15.7	2.24	16.8	2.39	17.8	2.55	20.0	2.88	22.2	3.21
		23	11.3	1.70	13.5	1.98	15.7	2.28	16.8	2.44	17.8	2.60	20.0	2.93	22.2	3.29
		25	11.3	1.72	13.5	2.01	15.7	2.32	16.8	2.49	17.8	2.68	20.0	3.08	22.2	3.51
		27	11.3	1.75	13.5	2.08	15.7	2.45	16.8	2.64	17.8	2.85	20.0	3.28	22.2	3.74
		29	11.3	1.85	13.5	2.21	15.7	2.60	16.8	2.81	17.8	3.02	20.0	3.48	22.2	3.98
		31	11.3	1.95	13.5	2.34	15.7	2.76	16.8	2.98	17.8	3.21				

## 5 Capacity tables

### 5 - 1 Cooling Capacity Tables

RXYHQ16P9			TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)													
Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °CWB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130%	520.0	10	39.5	4.83	47.1	5.92	54.7	7.0	56.7	7.2	57.4	7.0	58.8	6.7	60.2	6.44
		12	39.5	4.92	47.1	6.03	54.7	7.2	55.9	7.2	56.7	7.0	58.1	6.7	59.5	6.6
		14	39.5	5.02	47.1	6.15	54.5	7.3	55.2	7.1	55.9	7.0	57.3	6.9	58.8	7.0
		16	39.5	5.11	47.1	6.27	53.8	7.2	54.5	7.2	55.2	7.2	56.6	7.3	58.0	7.3
		18	39.5	5.21	47.1	6.39	53.0	7.5	53.7	7.5	54.5	7.6	55.9	7.7	57.3	7.7
		20	39.5	5.32	47.1	6.8	52.3	7.9	53.0	7.9	53.7	7.9	55.2	8.0	56.6	8.1
		21	39.5	5.47	47.1	7.1	51.9	8.1	52.7	8.1	53.4	8.1	54.8	8.2	56.2	8.3
		23	39.5	5.85	47.1	7.6	51.2	8.4	51.9	8.5	52.6	8.5	54.1	8.6	55.5	8.7
		25	39.5	6.26	47.1	8.1	50.5	8.8	51.2	8.8	51.9	8.9	53.3	9.0	54.7	9.1
		27	39.5	6.7	47.1	8.7	49.7	9.2	50.5	9.2	51.2	9.3	52.6	9.4	54.0	9.4
		29	39.5	7.1	47.1	9.3	49.0	9.5	49.7	9.6	50.4	9.6	51.9	9.7	53.3	9.8
		31	39.5	7.6	46.9	9.8	48.3	9.9	49.0	10.0	49.7	10.0	51.1	10.1	52.6	10.2
		33	39.5	8.1	46.1	10.2	47.5	10.3	48.3	10.3	49.0	10.4	50.4	10.5	51.8	10.6
		35	39.5	8.6	45.4	10.5	46.8	10.7	47.5	10.7	48.2	10.8	49.7	10.9	51.1	11.0
		37	39.5	9.2	44.7	10.9	46.1	11.0	46.8	11.1	47.5	11.2	48.9	11.3	50.4	11.4
		39	39.5	9.8	43.9	11.3	45.4	11.4	46.1	11.5	46.8	11.5	48.2	11.7	49.6	11.8
120%	480.0	10	36.4	4.42	43.5	5.40	50.5	6.42	54.0	6.9	56.5	7.2	57.8	7.0	59.1	6.7
		12	36.4	4.50	43.5	5.50	50.5	6.54	54.0	7.1	55.8	7.2	57.1	6.9	58.4	6.6
		14	36.4	4.58	43.5	5.60	50.5	6.7	54.0	7.2	55.0	7.2	56.3	6.9	57.7	6.9
		16	36.4	4.67	43.5	5.71	50.5	6.8	53.6	7.3	54.3	7.2	55.6	7.2	56.9	7.3
		18	36.4	4.76	43.5	5.82	50.5	7.0	52.9	7.5	53.6	7.5	54.9	7.6	56.2	7.7
		20	36.4	4.85	43.5	6.06	50.5	7.6	52.2	7.9	52.8	7.9	54.1	8.0	55.5	8.0
		21	36.4	4.90	43.5	6.27	50.5	7.8	51.8	8.0	52.5	8.1	53.8	8.2	55.1	8.2
		23	36.4	5.23	43.5	6.7	50.4	8.4	51.1	8.4	51.7	8.5	53.0	8.5	54.4	8.6
		25	36.4	5.59	43.5	7.2	49.7	8.7	50.3	8.8	51.0	8.8	52.3	8.9	53.6	9.0
		27	36.4	5.97	43.5	7.7	49.0	9.1	49.6	9.2	50.3	9.2	51.6	9.3	52.9	9.4
		29	36.4	6.37	43.5	8.2	48.2	9.5	48.9	9.5	49.5	9.6	50.9	9.7	52.2	9.8
		31	36.4	6.8	43.5	8.8	47.5	9.8	48.1	9.9	48.8	9.9	50.1	10.0	51.4	10.1
		33	36.4	7.2	43.5	9.3	46.8	10.2	47.4	10.3	48.1	10.3	49.4	10.4	50.7	10.5
		35	36.4	7.7	43.5	10.0	46.0	10.6	46.7	10.6	47.3	10.7	48.7	10.8	50.0	10.9
		37	36.4	8.2	43.5	10.6	45.3	11.0	46.0	11.0	46.6	11.1	47.9	11.2	49.2	11.3
		39	36.4	8.7	43.2	11.2	44.6	11.3	45.2	11.4	45.9	11.5	47.2	11.6	48.5	11.7
110%	440.0	10	33.4	4.01	39.8	4.89	46.3	5.80	49.5	6.27	52.7	6.7	56.8	7.2	58.0	6.9
		12	33.4	4.08	39.8	4.98	46.3	5.91	49.5	6.39	52.7	6.9	56.1	7.1	57.3	6.9
		14	33.4	4.16	39.8	5.07	46.3	6.02	49.5	6.51	52.7	7.0	55.3	7.1	56.5	6.9
		16	33.4	4.24	39.8	5.17	46.3	6.14	49.5	6.6	52.7	7.1	54.6	7.2	55.8	7.2
		18	33.4	4.32	39.8	5.27	46.3	6.26	49.5	6.8	52.7	7.5	53.9	7.5	55.1	7.6
		20	33.4	4.40	39.8	5.37	46.3	6.6	49.5	7.3	51.9	7.9	53.1	7.9	54.3	8.0
		21	33.4	4.44	39.8	5.54	46.3	6.9	49.5	7.6	51.6	8.0	52.8	8.1	54.0	8.2
		23	33.4	4.65	39.8	5.93	46.3	7.4	49.5	8.1	50.8	8.4	52.0	8.5	53.2	8.5
		25	33.4	4.97	39.8	6.34	46.3	7.9	49.5	8.7	50.1	8.8	51.3	8.8	52.5	8.9
		27	33.4	5.30	39.8	6.8	46.3	8.4	48.8	9.1	49.4	9.1	50.6	9.2	51.8	9.3
		29	33.4	5.65	39.8	7.2	46.3	9.0	48.0	9.5	48.6	9.5	49.8	9.6	51.1	9.7
		31	33.4	6.01	39.8	7.7	46.3	9.6	47.3	9.8	47.9	9.9	49.1	10.0	50.3	10.1
		33	33.4	6.40	39.8	8.2	46.0	10.2	46.6	10.2	47.2	10.2	48.4	10.3	49.6	10.4
		35	33.4	6.8	39.8	8.8	45.2	10.5	45.8	10.6	46.4	10.6	47.6	10.7	48.9	10.8
		37	33.4	7.2	39.8	9.3	44.5	10.9	45.1	10.9	45.7	11.0	46.9	11.1	48.1	11.2
		39	33.4	7.7	39.8	9.9	43.8	11.3	44.4	11.3	45.0	11.4	46.2	11.5	47.4	11.6
100%	400.0	10	30.4	3.62	36.2	4.39	42.1	5.20	45.0	5.62	47.9	6.04	53.8	6.9	56.9	7.1
		12	30.4	3.68	36.2	4.47	42.1	5.30	45.0	5.72	47.9	6.15	53.8	7.0	56.2	7.1
		14	30.4	3.75	36.2	4.55	42.1	5.40	45.0	5.83	47.9	6.27	53.8	7.2	55.4	7.1
		16	30.4	3.82	36.2	4.64	42.1	5.50	45.0	5.94	47.9	6.39	53.6	7.3	54.7	7.2
		18	30.4	3.89	36.2	4.73	42.1	5.61	45.0	6.06	47.9	6.52	52.9	7.5	54.0	7.6
		20	30.4	3.96	36.2	4.82	42.1	5.78	45.0	6.37	47.9	7.0	52.1	7.9	53.2	7.9
		21	30.4	4.00	36.2	4.87	42.1	5.98	45.0	6.6	47.9	7.2	51.8	8.0	52.9	8.1
		23	30.4	4.10	36.2	5.19	42.1	6.41	45.0	7.1	47.9	7.8	51.0	8.4	52.1	8.5
		25	30.4	4.38	36.2	5.55	42.1	6.9	45.0	7.6	47.9	8.3	50.3	8.8	51.4	8.8
		27	30.4	4.67	36.2	5.92	42.1	7.3	45.0	8.1	47.9	8.9	49.6	9.1	50.7	9.2
		29	30.4	4.97	36.2	6.31	42.1	7.8	45.0	8.6	47.7	9.4	48.8	9.5	49.9	9.6
		31	30.4	5.29	36.2	6.7	42.1	8.4	45.0	9.2	47.0	9.8	48.1	9.9	49.2	10.0
		33	30.4	5.62	36.2	7.2	42.1	8.9	45.0	9.8	46.3	10.2	47.4	10.3	48.5	10.4
		35	30.4	5.98	36.2	7.6	42.1	9.5	45.0	10.5	45.5	10.5	46.6	10.6	47.7	10.7
		37	30.4	6.35	36.2	8.1	42.1	10.1	44.3	10.9	44.8	10.9	45.9	11.0	47.0	11.1
		39	30.4	6.7	36.2	8.6	42.1	10.8	43.5	11.2	44.1	11.3	45.2	11.4	46.3	11.5

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

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

### 5 Capacity tables

#### 5 - 1 Cooling Capacity Tables

RXYHQ16P9			TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)															
Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °CWB															
			14.0		16.0		18.0		19.0		20.0		22.0		24.0			
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
90%	360.0	10	27.3	3.24	32.6	3.91	37.9	4.61	40.5	4.98	43.1	5.35	48.4	6.11	53.7	6.9		
		12	27.3	3.29	32.6	3.98	37.9	4.70	40.5	5.07	43.1	5.45	48.4	6.23	53.7	7.0		
		14	27.3	3.35	32.6	4.05	37.9	4.78	40.5	5.17	43.1	5.55	48.4	6.34	53.7	7.2		
		16	27.3	3.41	32.6	4.12	37.9	4.88	40.5	5.26	43.1	5.66	48.4	6.47	53.6	7.3		
		18	27.3	3.47	32.6	4.20	37.9	4.97	40.5	5.37	43.1	5.77	48.4	6.6	52.8	7.5		
		20	27.3	3.53	32.6	4.28	37.9	5.07	40.5	5.48	43.1	5.99	48.4	7.1	52.1	7.9		
		21	27.3	3.57	32.6	4.32	37.9	5.16	40.5	5.67	43.1	6.20	48.4	7.3	51.7	8.0		
		23	27.3	3.64	32.6	4.50	37.9	5.52	40.5	6.07	43.1	6.6	48.4	7.9	51.0	8.4		
		25	27.3	3.83	32.6	4.81	37.9	5.90	40.5	6.49	43.1	7.1	48.4	8.4	50.3	8.8		
		27	27.3	4.08	32.6	5.13	37.9	6.30	40.5	6.9	43.1	7.6	48.4	9.0	49.6	9.1		
		29	27.3	4.34	32.6	5.46	37.9	6.7	40.5	7.4	43.1	8.1	47.8	9.4	48.8	9.5		
		31	27.3	4.61	32.6	5.82	37.9	7.2	40.5	7.9	43.1	8.7	47.1	9.8	48.1	9.9		
		33	27.3	4.90	32.6	6.19	37.9	7.6	40.5	8.4	43.1	9.2	46.4	10.2	47.4	10.3		
		35	27.3	5.20	32.6	6.6	37.9	8.1	40.5	9.0	43.1	9.9	45.6	10.6	46.6	10.6		
		37	27.3	5.52	32.6	7.0	37.9	8.7	40.5	9.6	43.1	10.5	44.9	10.9	45.9	11.0		
		39	27.3	5.86	32.6	7.4	37.9	9.2	40.5	10.2	43.1	11.2	44.2	11.3	45.2	11.4		
		80%	320.0	10	24.3	2.87	29.0	3.44	33.7	4.04	36.0	4.36	38.3	4.68	43.0	5.33	47.7	6.01
				12	24.3	2.92	29.0	3.50	33.7	4.12	36.0	4.44	38.3	4.76	43.0	5.43	47.7	6.12
				14	24.3	2.97	29.0	3.56	33.7	4.19	36.0	4.52	38.3	4.85	43.0	5.54	47.7	6.24
16	24.3			3.02	29.0	3.63	33.7	4.27	36.0	4.60	38.3	4.95	43.0	5.64	47.7	6.36		
18	24.3			3.07	29.0	3.69	33.7	4.35	36.0	4.69	38.3	5.04	43.0	5.76	47.7	6.49		
20	24.3			3.13	29.0	3.76	33.7	4.44	36.0	4.79	38.3	5.14	43.0	5.97	47.7	6.9		
21	24.3			3.15	29.0	3.80	33.7	4.48	36.0	4.83	38.3	5.25	43.0	6.18	47.7	7.2		
23	24.3			3.21	29.0	3.87	33.7	4.70	36.0	5.15	38.3	5.62	43.0	6.6	47.7	7.7		
25	24.3			3.32	29.0	4.12	33.7	5.02	36.0	5.50	38.3	6.00	43.0	7.1	47.7	8.3		
27	24.3			3.53	29.0	4.39	33.7	5.35	36.0	5.87	38.3	6.41	43.0	7.6	47.7	8.8		
29	24.3			3.75	29.0	4.67	33.7	5.71	36.0	6.26	38.3	6.8	43.0	8.1	47.7	9.4		
31	24.3			3.98	29.0	4.97	33.7	6.08	36.0	6.7	38.3	7.3	43.0	8.6	47.0	9.8		
33	24.3			4.22	29.0	5.28	33.7	6.47	36.0	7.1	38.3	7.8	43.0	9.2	46.2	10.2		
35	24.3			4.48	29.0	5.61	33.7	6.9	36.0	7.6	38.3	8.3	43.0	9.8	45.5	10.5		
37	24.3			4.75	29.0	5.96	33.7	7.3	36.0	8.0	38.3	8.8	43.0	10.5	44.8	10.9		
39	24.3			5.03	29.0	6.33	33.7	7.8	36.0	8.6	38.3	9.4	43.0	11.1	44.0	11.3		
70%	280.0			10	21.3	2.53	25.4	3.00	29.5	3.50	31.5	3.76	33.5	4.03	37.6	4.58	41.7	5.15
				12	21.3	2.57	25.4	3.05	29.5	3.56	31.5	3.83	33.5	4.10	37.6	4.67	41.7	5.25
				14	21.3	2.61	25.4	3.10	29.5	3.63	31.5	3.90	33.5	4.18	37.6	4.75	41.7	5.35
		16	21.3	2.65	25.4	3.15	29.5	3.69	31.5	3.97	33.5	4.26	37.6	4.84	41.7	5.45		
		18	21.3	2.69	25.4	3.21	29.5	3.76	31.5	4.04	33.5	4.34	37.6	4.94	41.7	5.56		
		20	21.3	2.74	25.4	3.27	29.5	3.83	31.5	4.12	33.5	4.42	37.6	5.04	41.7	5.71		
		21	21.3	2.76	25.4	3.30	29.5	3.87	31.5	4.16	33.5	4.46	37.6	5.12	41.7	5.92		
		23	21.3	2.81	25.4	3.36	29.5	3.95	31.5	4.30	33.5	4.68	37.6	5.47	41.7	6.34		
		25	21.3	2.86	25.4	3.49	29.5	4.21	31.5	4.59	33.5	5.00	37.6	5.85	41.7	6.8		
		27	21.3	3.02	25.4	3.72	29.5	4.48	31.5	4.90	33.5	5.33	37.6	6.25	41.7	7.2		
		29	21.3	3.21	25.4	3.95	29.5	4.77	31.5	5.22	33.5	5.68	37.6	6.7	41.7	7.7		
		31	21.3	3.40	25.4	4.20	29.5	5.08	31.5	5.55	33.5	6.05	37.6	7.1	41.7	8.3		
		33	21.3	3.60	25.4	4.45	29.5	5.40	31.5	5.91	33.5	6.44	37.6	7.6	41.7	8.8		
		35	21.3	3.82	25.4	4.73	29.5	5.74	31.5	6.28	33.5	6.8	37.6	8.1	41.7	9.4		
		37	21.3	4.04	25.4	5.01	29.5	6.09	31.5	6.7	33.5	7.3	37.6	8.6	41.7	10.0		
		39	21.3	4.27	25.4	5.31	29.5	6.47	31.5	7.1	33.5	7.7	37.6	9.1	41.7	10.6		
		60%	240.0	10	18.2	2.20	21.7	2.58	25.2	2.99	27.0	3.20	28.8	3.41	32.3	3.86	35.8	4.33
				12	18.2	2.23	21.7	2.62	25.2	3.04	27.0	3.25	28.8	3.47	32.3	3.93	35.8	4.41
				14	18.2	2.26	21.7	2.66	25.2	3.09	27.0	3.31	28.8	3.53	32.3	4.00	35.8	4.49
16	18.2			2.30	21.7	2.71	25.2	3.14	27.0	3.37	28.8	3.60	32.3	4.08	35.8	4.57		
18	18.2			2.33	21.7	2.75	25.2	3.19	27.0	3.43	28.8	3.66	32.3	4.15	35.8	4.66		
20	18.2			2.37	21.7	2.80	25.2	3.25	27.0	3.49	28.8	3.73	32.3	4.23	35.8	4.75		
21	18.2			2.39	21.7	2.82	25.2	3.28	27.0	3.52	28.8	3.77	32.3	4.27	35.8	4.80		
23	18.2			2.43	21.7	2.87	25.2	3.34	27.0	3.59	28.8	3.84	32.3	4.44	35.8	5.10		
25	18.2			2.47	21.7	2.92	25.2	3.47	27.0	3.77	28.8	4.08	32.3	4.74	35.8	5.45		
27	18.2			2.56	21.7	3.10	25.2	3.70	27.0	4.02	28.8	4.35	32.3	5.06	35.8	5.82		
29	18.2			2.71	21.7	3.29	25.2	3.93	27.0	4.27	28.8	4.63	32.3	5.39	35.8	6.21		
31	18.2			2.87	21.7	3.49	25.2	4.17	27.0	4.54	28.8	4.92	32.3	5.74	35.8	6.6		
33	18.2			3.03	21.7	3.70	25.2	4.43	27.0	4.82	28.8	5.23	32.3	6.10	35.8	7.0		
35	18.2			3.21	21.7	3.92	25.2	4.70	27.0	5.12	28.8	5.56	32.3	6.49	35.8	7.5		
37	18.2			3.39	21.7	4.15	25.2	4.98	27.0	5.43	28.8	5.90	32.3	6.9	35.8	8.0		
39	18.2			3.58	21.7	4.39	25.2	5.28	27.0	5.76	28.8	6.26	32.3	7.3	35.8	8.5		
50%	200.0			10	15.2	1.89	18.1	2.19	21.0	2.50	22.5	2.67	24.0	2.84	26.9	3.18	29.8	3.55
				12	15.2	1.91	18.1	2.22	21.0	2.54	22.5	2.71	24.0	2.88	26.9	3.24	29.8	3.61
				14	15.2	1.94	18.1	2.25	21.0	2.58	22.5	2.75	24.0	2.93	26.9	3.29	29.8	3.67
		16	15.2	1.97	18.1	2.28	21.0	2.62	22.5	2.80	24.0	2.98	26.9	3.35	29.8	3.74		
		18	15.2	1.99	18.1	2.32	21.0	2.66	22.5	2.84	24.0	3.03	26.9	3.41	29.8	3.81		
		20	15.2	2.02	18.1	2.36	21.0	2.71	22.5	2.89	24.0	3.08	26.9	3.47	29.8	3.88		
		21	15.2	2.04	18.1	2.37	21.0	2.73	22.5	2.92	24.0	3.11	26.9	3.51	29.8	3.92		
		23	15.2	2.07	18.1	2.41	21.0	2.78	22.5	2.97	24.0	3.17	26.9	3.57	29.8	4.01		
		25	15.2	2.10	18.1	2.45	21.0	2.83	22.5	3.03	24.0	3.26	26.9	3.75	29.8	4.28		
		27	15.2	2.13	18.1	2.54	21.0	2.99	22.5	3.22	24.0	3.47	26.9	3.99	29.8	4.56		
		29	15.2	2.26	18.1	2.69	21.0	3.17	22.5	3.42	24.0	3.69	26.9	4.25	29.8	4.85		
		31	15.2	2.38	18.1	2.85	21.0	3.36	22.5	3.63	24.0	3.92	26.9	4.52	29.8	5.16		
		33	15.2	2.52	18.1	3.01	21.0	3.56	22.5	3.85	24.0	4.15	26.9	4.80	29.8	5.49		
		35	15.2	2.66	18.1	3.19	21.0	3.77	22.5	4.08	24.0	4.41	26.9	5.09	29.8	5.83		
		37	15.2	2.80	18.1	3.37	21.0	3.99	22.5	4.32	24.0	4.67	26.9	5.40	29.8	6.19		
		39	15.2	2.95	18.1	3.56	21.0	4.22	22.5	4.58	24.0	4.95	26.9	5.73	29.8	6.6		

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# 5 Capacity tables

## 5 - 1 Cooling Capacity Tables

RXYHQ18P9			TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)															
Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °CWB															
			14.0		16.0		18.0		19.0		20.0		22.0		24.0			
			TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW		
130%	585.0	10	43.0	5.66	51.3	6.93	59.6	8.2	61.7	8.4	62.5	8.2	64.0	7.90	65.6	7.55		
		12	43.0	5.77	51.3	7.06	59.6	8.4	60.9	8.4	61.7	8.2	63.2	7.85	64.8	7.73		
		14	43.0	5.88	51.3	7.20	59.3	8.5	60.1	8.3	60.9	8.2	62.4	8.1	64.0	8.2		
		16	43.0	5.99	51.3	7.34	58.5	8.5	59.3	8.4	60.1	8.4	61.6	8.5	63.2	8.6		
		18	43.0	6.11	51.3	7.49	57.8	8.8	58.5	8.8	59.3	8.9	60.9	9.0	62.4	9.1		
		20	43.0	6.23	51.3	7.97	57.0	9.2	57.7	9.3	58.5	9.3	60.1	9.4	61.6	9.5		
		21	43.0	6.40	51.3	8.3	56.6	9.4	57.3	9.5	58.1	9.5	59.7	9.6	61.2	9.7		
		23	43.0	6.86	51.3	8.9	55.8	9.9	56.5	9.9	57.3	10.0	58.9	10.1	60.4	10.2		
		25	43.0	7.33	51.3	9.5	55.0	10.3	55.7	10.3	56.5	10.4	58.1	10.5	59.6	10.6		
		27	43.0	7.83	51.3	10.1	54.2	10.7	54.9	10.8	55.7	10.8	57.3	11.0	58.8	11.1		
		29	43.0	8.4	51.3	10.8	53.4	11.2	54.1	11.2	54.9	11.3	56.5	11.4	58.0	11.5		
		31	43.0	8.9	51.0	11.5	52.6	11.6	53.3	11.7	54.1	11.7	55.7	11.9	57.2	12.0		
		33	43.0	9.5	50.2	11.9	51.8	12.0	52.5	12.1	53.3	12.2	54.9	12.3	56.4	12.4		
		35	43.0	10.1	49.4	12.3	51.0	12.5	51.8	12.6	52.5	12.6	54.1	12.8	55.6	12.9		
		37	43.0	10.8	48.6	12.8	50.2	12.9	51.0	13.0	51.7	13.1	53.3	13.2	54.8	13.4		
		39	43.0	11.5	47.8	13.2	49.4	13.4	50.2	13.4	50.9	13.5	52.5	13.7	54.0	13.8		
		120%	540.0	10	39.7	5.17	47.3	6.32	55.0	7.52	58.8	8.1	61.5	8.5	62.9	8.1	64.4	7.82
				12	39.7	5.27	47.3	6.44	55.0	7.66	58.8	8.3	60.7	8.4	62.1	8.1	63.6	7.77
14	39.7			5.37	47.3	6.56	55.0	7.81	58.8	8.4	59.9	8.4	61.4	8.1	62.8	8.1		
16	39.7			5.47	47.3	6.69	55.0	7.96	58.4	8.5	59.1	8.4	60.6	8.5	62.0	8.5		
18	39.7			5.58	47.3	6.82	55.0	8.2	57.6	8.8	58.3	8.8	59.8	8.9	61.2	9.0		
20	39.7			5.69	47.3	7.09	55.0	8.8	56.8	9.2	57.5	9.3	59.0	9.3	60.4	9.4		
21	39.7			5.74	47.3	7.35	55.0	9.2	56.4	9.4	57.1	9.5	58.6	9.6	60.0	9.6		
23	39.7			6.13	47.3	7.87	54.9	9.8	55.6	9.9	56.3	9.9	57.8	10.0	59.2	10.1		
25	39.7			6.55	47.3	8.4	54.1	10.2	54.8	10.3	55.5	10.3	57.0	10.4	58.4	10.5		
27	39.7			7.00	47.3	9.0	53.3	10.7	54.0	10.7	54.7	10.8	56.2	10.9	57.6	11.0		
29	39.7			7.46	47.3	9.6	52.5	11.1	53.2	11.2	53.9	11.2	55.4	11.3	56.8	11.4		
31	39.7			7.95	47.3	10.3	51.7	11.5	52.4	11.6	53.1	11.6	54.6	11.8	56.0	11.9		
33	39.7			8.5	47.3	10.9	50.9	12.0	51.6	12.0	52.3	12.1	53.8	12.2	55.2	12.3		
35	39.7			9.0	47.3	11.7	50.1	12.4	50.8	12.5	51.6	12.5	53.0	12.7	54.4	12.8		
37	39.7			9.6	47.3	12.4	49.3	12.8	50.0	12.9	50.8	13.0	52.2	13.1	53.6	13.3		
39	39.7			10.2	47.1	13.1	48.5	13.3	49.2	13.4	50.0	13.4	51.4	13.6	52.8	13.7		
110%	495.0			10	36.4	4.70	43.4	5.72	50.4	6.80	53.9	7.35	57.4	7.90	61.8	8.4	63.2	8.1
				12	36.4	4.78	43.4	5.83	50.4	6.92	53.9	7.48	57.4	8.1	61.1	8.3	62.4	8.1
		14	36.4	4.87	43.4	5.94	50.4	7.06	53.9	7.63	57.4	8.2	60.3	8.3	61.6	8.0		
		16	36.4	4.96	43.4	6.05	50.4	7.19	53.9	7.78	57.4	8.4	59.5	8.4	60.8	8.5		
		18	36.4	5.06	43.4	6.17	50.4	7.34	53.9	7.99	57.3	8.8	58.7	8.8	60.0	8.9		
		20	36.4	5.15	43.4	6.30	50.4	7.77	53.9	8.6	56.6	9.2	57.9	9.3	59.2	9.4		
		21	36.4	5.20	43.4	6.49	50.4	8.1	53.9	8.9	56.2	9.4	57.5	9.5	58.8	9.6		
		23	36.4	5.45	43.4	6.95	50.4	8.6	53.9	9.5	55.4	9.8	56.7	9.9	58.0	10.0		
		25	36.4	5.82	43.4	7.43	50.4	9.2	53.9	10.2	54.6	10.3	55.9	10.4	57.2	10.4		
		27	36.4	6.21	43.4	7.94	50.4	9.9	53.1	10.7	53.8	10.7	55.1	10.8	56.4	10.9		
		29	36.4	6.62	43.4	8.5	50.4	10.6	52.3	11.1	53.0	11.1	54.3	11.2	55.6	11.3		
		31	36.4	7.04	43.4	9.0	50.4	11.3	51.5	11.5	52.2	11.6	53.5	11.7	54.8	11.8		
		33	36.4	7.50	43.4	9.6	50.1	11.9	50.7	11.9	51.4	12.0	52.7	12.1	54.0	12.2		
		35	36.4	7.98	43.4	10.3	49.3	12.3	49.9	12.4	50.6	12.4	51.9	12.6	53.2	12.7		
		37	36.4	8.5	43.4	10.9	48.5	12.8	49.1	12.8	49.8	12.9	51.1	13.0	52.4	13.1		
		39	36.4	9.0	43.4	11.6	47.7	13.2	48.3	13.3	49.0	13.3	50.3	13.5	51.6	13.6		
		100%	450.0	10	33.1	4.24	39.4	5.14	45.8	6.09	49.0	6.58	52.2	7.08	58.6	8.1	61.9	8.4
				12	33.1	4.31	39.4	5.23	45.8	6.20	49.0	6.70	52.2	7.21	58.6	8.2	61.1	8.3
14	33.1			4.39	39.4	5.33	45.8	6.32	49.0	6.83	52.2	7.35	58.6	8.4	60.4	8.3		
16	33.1			4.47	39.4	5.43	45.8	6.44	49.0	6.96	52.2	7.49	58.4	8.5	59.6	8.4		
18	33.1			4.55	39.4	5.54	45.8	6.57	49.0	7.10	52.2	7.64	57.6	8.8	58.8	8.8		
20	33.1			4.64	39.4	5.65	45.8	6.77	49.0	7.46	52.2	8.2	56.8	9.2	58.0	9.3		
21	33.1			4.68	39.4	5.70	45.8	7.01	49.0	7.73	52.2	8.5	56.4	9.4	57.6	9.5		
23	33.1			4.81	39.4	6.08	45.8	7.51	49.0	8.3	52.2	9.1	55.6	9.9	56.8	9.9		
25	33.1			5.13	39.4	6.50	45.8	8.03	49.0	8.9	52.2	9.7	54.8	10.3	56.0	10.4		
27	33.1			5.47	39.4	6.94	45.8	8.6	49.0	9.5	52.2	10.4	54.0	10.7	55.2	10.8		
29	33.1			5.82	39.4	7.40	45.8	9.2	49.0	10.1	52.0	11.1	53.2	11.2	54.4	11.2		
31	33.1			6.19	39.4	7.88	45.8	9.8	49.0	10.8	51.2	11.5	52.4	11.6	53.6	11.7		
33	33.1			6.59	39.4	8.4	45.8	10.4	49.0	11.5	50.4	11.9	51.6	12.0	52.8	12.1		
35	33.1			7.00	39.4	8.9	45.8	11.1	49.0	12.3	49.6	12.4	50.8	12.5	52.0	12.6		
37	33.1			7.44	39.4	9.5	45.8	11.8	48.2	12.7	48.8	12.8	50.0	12.9	51.2	13.0		
39	33.1			7.90	39.4	10.1	45.8	12.6	47.4	13.2	48.0	13.2	49.2	13.4	50.4	13.5		

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

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



# 5 Capacity tables

## 5 - 1 Cooling Capacity Tables

RXYHQ18P9			TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)															
Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °CWB															
			14.0		16.0		18.0		19.0		20.0		22.0		24.0			
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
90%	405.0	10	29.8	3.79	35.5	4.58	41.2	5.40	44.1	5.83	47.0	6.27	52.7	7.16	58.4	8.1		
		12	29.8	3.86	35.5	4.66	41.2	5.50	44.1	5.94	47.0	6.38	52.7	7.29	58.4	8.2		
		14	29.8	3.92	35.5	4.74	41.2	5.60	44.1	6.05	47.0	6.50	52.7	7.43	58.4	8.4		
		16	29.8	3.99	35.5	4.83	41.2	5.71	44.1	6.17	47.0	6.63	52.7	7.58	58.3	8.5		
		18	29.8	4.07	35.5	4.92	41.2	5.82	44.1	6.29	47.0	6.76	52.7	7.73	57.5	8.8		
		20	29.8	4.14	35.5	5.02	41.2	5.94	44.1	6.41	47.0	7.01	52.7	8.3	56.7	9.2		
		21	29.8	4.18	35.5	5.06	41.2	6.04	44.1	6.64	47.0	7.26	52.7	8.6	56.3	9.4		
		23	29.8	4.26	35.5	5.27	41.2	6.47	44.1	7.11	47.0	7.78	52.7	9.2	55.5	9.9		
		25	29.8	4.49	35.5	5.63	41.2	6.91	44.1	7.60	47.0	8.3	52.7	9.9	54.8	10.3		
		27	29.8	4.78	35.5	6.01	41.2	7.38	44.1	8.1	47.0	8.9	52.7	10.6	54.0	10.7		
		29	29.8	5.08	35.5	6.40	41.2	7.88	44.1	8.7	47.0	9.5	52.1	11.1	53.2	11.1		
		31	29.8	5.40	35.5	6.81	41.2	8.4	44.1	9.3	47.0	10.1	51.3	11.5	52.4	11.6		
		33	29.8	5.74	35.5	7.25	41.2	8.9	44.1	9.9	47.0	10.8	50.5	11.9	51.6	12.0		
		35	29.8	6.09	35.5	7.71	41.2	9.5	44.1	10.5	47.0	11.5	49.7	12.4	50.8	12.5		
		37	29.8	6.47	35.5	8.2	41.2	10.1	44.1	11.2	47.0	12.3	48.9	12.8	50.0	12.9		
		39	29.8	6.86	35.5	8.7	41.2	10.8	44.1	11.9	47.0	13.1	48.1	13.2	49.2	13.3		
		80%	360.0	10	26.5	3.37	31.6	4.03	36.7	4.74	39.2	5.10	41.7	5.48	46.8	6.25	51.9	7.04
				12	26.5	3.42	31.6	4.10	36.7	4.82	39.2	5.20	41.7	5.58	46.8	6.36	51.9	7.17
				14	26.5	3.48	31.6	4.17	36.7	4.91	39.2	5.29	41.7	5.68	46.8	6.49	51.9	7.31
				16	26.5	3.54	31.6	4.25	36.7	5.00	39.2	5.39	41.7	5.79	46.8	6.61	51.9	7.45
18	26.5			3.60	31.6	4.33	36.7	5.10	39.2	5.50	41.7	5.91	46.8	6.74	51.9	7.60		
20	26.5			3.66	31.6	4.41	36.7	5.20	39.2	5.61	41.7	6.02	46.8	6.99	51.9	8.1		
21	26.5			3.70	31.6	4.45	36.7	5.25	39.2	5.66	41.7	6.15	46.8	7.24	51.9	8.4		
23	26.5			3.76	31.6	4.54	36.7	5.50	39.2	6.03	41.7	6.58	46.8	7.75	51.9	9.0		
25	26.5			3.89	31.6	4.83	36.7	5.88	39.2	6.44	41.7	7.03	46.8	8.3	51.9	9.7		
27	26.5			4.13	31.6	5.14	36.7	6.27	39.2	6.88	41.7	7.51	46.8	8.9	51.9	10.3		
29	26.5			4.39	31.6	5.48	36.7	6.68	39.2	7.33	41.7	8.02	46.8	9.5	51.9	11.1		
31	26.5			4.66	31.6	5.82	36.7	7.12	39.2	7.82	41.7	8.5	46.8	10.1	51.1	11.5		
33	26.5			4.95	31.6	6.19	36.7	7.58	39.2	8.3	41.7	9.1	46.8	10.8	50.3	11.9		
35	26.5			5.25	31.6	6.58	36.7	8.1	39.2	8.9	41.7	9.7	46.8	11.5	49.6	12.4		
37	26.5			5.56	31.6	6.98	36.7	8.6	39.2	9.4	41.7	10.3	46.8	12.3	48.8	12.8		
39	26.5			5.90	31.6	7.41	36.7	9.1	39.2	10.0	41.7	11.0	46.8	13.1	48.0	13.2		
70%	315.0			10	23.1	2.96	27.6	3.51	32.1	4.10	34.3	4.41	36.5	4.72	41.0	5.37	45.5	6.03
				12	23.1	3.01	27.6	3.57	32.1	4.17	34.3	4.49	36.5	4.81	41.0	5.47	45.5	6.15
				14	23.1	3.05	27.6	3.63	32.1	4.25	34.3	4.57	36.5	4.89	41.0	5.57	45.5	6.26
				16	23.1	3.10	27.6	3.69	32.1	4.32	34.3	4.65	36.5	4.98	41.0	5.67	45.5	6.39
		18	23.1	3.15	27.6	3.76	32.1	4.40	34.3	4.74	36.5	5.08	41.0	5.78	45.5	6.51		
		20	23.1	3.21	27.6	3.83	32.1	4.49	34.3	4.83	36.5	5.18	41.0	5.90	45.5	6.69		
		21	23.1	3.23	27.6	3.86	32.1	4.53	34.3	4.88	36.5	5.23	41.0	5.99	45.5	6.93		
		23	23.1	3.29	27.6	3.93	32.1	4.62	34.3	5.04	36.5	5.48	41.0	6.41	45.5	7.42		
		25	23.1	3.35	27.6	4.09	32.1	4.93	34.3	5.38	36.5	5.85	41.0	6.86	45.5	7.94		
		27	23.1	3.54	27.6	4.35	32.1	5.25	34.3	5.74	36.5	6.24	41.0	7.32	45.5	8.5		
		29	23.1	3.76	27.6	4.63	32.1	5.59	34.3	6.11	36.5	6.65	41.0	7.81	45.5	9.1		
		31	23.1	3.98	27.6	4.91	32.1	5.95	34.3	6.50	36.5	7.09	41.0	8.3	45.5	9.7		
		33	23.1	4.22	27.6	5.22	32.1	6.32	34.3	6.92	36.5	7.54	41.0	8.9	45.5	10.3		
		35	23.1	4.47	27.6	5.54	32.1	6.72	34.3	7.36	36.5	8.02	41.0	9.4	45.5	11.0		
		37	23.1	4.73	27.6	5.87	32.1	7.14	34.3	7.82	36.5	8.5	41.0	10.1	45.5	11.7		
		39	23.1	5.01	27.6	6.22	32.1	7.58	34.3	8.3	36.5	9.1	41.0	10.7	45.5	12.5		
		60%	270.0	10	19.8	2.58	23.7	3.02	27.5	3.50	29.4	3.75	31.3	4.00	35.1	4.52	39.0	5.07
				12	19.8	2.61	23.7	3.07	27.5	3.56	29.4	3.81	31.3	4.07	35.1	4.60	39.0	5.16
				14	19.8	2.65	23.7	3.12	27.5	3.62	29.4	3.87	31.3	4.14	35.1	4.69	39.0	5.26
				16	19.8	2.69	23.7	3.17	27.5	3.68	29.4	3.94	31.3	4.21	35.1	4.77	39.0	5.36
18	19.8			2.73	23.7	3.22	27.5	3.74	29.4	4.01	31.3	4.29	35.1	4.86	39.0	5.46		
20	19.8			2.77	23.7	3.28	27.5	3.81	29.4	4.09	31.3	4.37	35.1	4.96	39.0	5.57		
21	19.8			2.80	23.7	3.30	27.5	3.84	29.4	4.13	31.3	4.41	35.1	5.01	39.0	5.62		
23	19.8			2.84	23.7	3.36	27.5	3.92	29.4	4.20	31.3	4.50	35.1	5.20	39.0	5.98		
25	19.8			2.89	23.7	3.42	27.5	4.07	29.4	4.42	31.3	4.78	35.1	5.55	39.0	6.39		
27	19.8			2.99	23.7	3.63	27.5	4.33	29.4	4.70	31.3	5.09	35.1	5.92	39.0	6.82		
29	19.8			3.17	23.7	3.85	27.5	4.60	29.4	5.00	31.3	5.42	35.1	6.31	39.0	7.27		
31	19.8			3.36	23.7	4.09	27.5	4.89	29.4	5.32	31.3	5.77	35.1	6.72	39.0	7.75		
33	19.8			3.55	23.7	4.33	27.5	5.19	29.4	5.65	31.3	6.13	35.1	7.15	39.0	8.3		
35	19.8			3.76	23.7	4.59	27.5	5.51	29.4	6.00	31.3	6.51	35.1	7.60	39.0	8.8		
37	19.8			3.97	23.7	4.86	27.5	5.84	29.4	6.36	31.3	6.91	35.1	8.1	39.0	9.3		
39	19.8			4.20	23.7	5.14	27.5	6.19	29.4	6.75	31.3	7.34	35.1	8.6	39.0	9.9		
50%	225.0			10	16.5	2.21	19.7	2.56	22.9	2.93	24.5	3.12	26.1	3.32	29.3	3.73	32.5	4.16
				12	16.5	2.24	19.7	2.60	22.9	2.98	24.5	3.17	26.1	3.38	29.3	3.79	32.5	4.23
				14	16.5	2.27	19.7	2.64	22.9	3.02	24.5	3.22	26.1	3.43	29.3	3.86	32.5	4.30
				16	16.5	2.30	19.7	2.68	22.9	3.07	24.5	3.28	26.1	3.49	29.3	3.93	32.5	4.38
		18	16.5	2.34	19.7	2.72	22.9	3.12	24.5	3.33	26.1	3.55	29.3	4.00	32.5	4.46		
		20	16.5	2.37	19.7	2.76	22.9	3.17	24.5	3.39	26.1	3.61	29.3	4.07	32.5	4.55		
		21	16.5	2.39	19.7	2.78	22.9	3.20	24.5	3.42	26.1	3.64	29.3	4.11	32.5	4.59		
		23	16.5	2.42	19.7	2.83	22.9	3.26	24.5	3.48	26.1	3.71	29.3	4.19	32.5	4.69		
		25	16.5	2.46	19.7	2.87	22.9	3.31	24.5	3.55	26.1	3.82	29.3	4.39	32.5	5.01		
		27	16.5	2.50	19.7	2.98	22.9	3.50	24.5	3.78	26.1	4.07	29.3	4.68	32.5	5.34		
		29	16.5	2.64	19.7	3.15	22.9	3.71	24.5	4.01	26.1	4.32	29.3	4.98	32.5	5.68		
		31	16.5	2.79	19.7	3.34	22.9	3.94	24.5	4.25	26.1	4.59	29.3	5.29	32.5	6.05		
		33	16.5	2.95	19.7	3.53	22.9	4.17	24.5	4.51	26.1	4.87	29.3	5.62	32.5	6.43		
		35	16.5	3.11	19.7	3.73	22.9	4.42	24.5	4.78	26.1	5.16	29.3	5.96	32.5	6.83		
		37	16.5	3.28	19.7	3.95	22.9	4.67	24.5	5.06	26.1	5.47	29.3	6.33	32.5	7.26		
		39	16.5	3.46	19.7	4.17	22.9	4.95	24.5	5.36	26.1	5.79	29.3	6.71	32.5	7.70		

# 5 Capacity tables

## 5 - 1 Cooling Capacity Tables

RXYHQ20P9			TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)															
Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °CWB															
			14.0		16.0		18.0		19.0		20.0		22.0		24.0			
			TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW		
130%	650.0	10	49.0	6.35	58.5	7.78	67.9	9.3	70.4	9.4	71.3	9.3	73.1	8.9	74.8	8.47		
		12	49.0	6.47	58.5	7.93	67.9	9.4	69.5	9.4	70.4	9.2	72.1	8.8	73.9	8.7		
		14	49.0	6.59	58.5	8.08	67.7	9.5	68.6	9.3	69.5	9.2	71.2	9.1	73.0	9.2		
		16	49.0	6.72	58.5	8.23	66.8	9.5	67.7	9.4	68.6	9.5	70.3	9.6	72.1	9.7		
		18	49.0	6.85	58.5	8.40	65.9	9.9	66.8	9.9	67.7	10.0	69.4	10.1	71.2	10.2		
		20	49.0	6.99	58.5	8.9	65.0	10.3	65.9	10.4	66.7	10.4	68.5	10.6	70.3	10.7		
		21	49.0	7.18	58.5	9.3	64.5	10.6	65.4	10.6	66.3	10.7	68.1	10.8	69.8	10.9		
		23	49.0	7.69	58.5	9.9	63.6	11.1	64.5	11.1	65.4	11.2	67.1	11.3	68.9	11.4		
		25	49.0	8.23	58.5	10.6	62.7	11.6	63.6	11.6	64.5	11.7	66.2	11.8	68.0	11.9		
		27	49.0	8.8	58.5	11.4	61.8	12.0	62.7	12.1	63.6	12.2	65.3	12.3	67.1	12.4		
		29	49.0	9.4	58.5	12.2	60.9	12.5	61.8	12.6	62.7	12.7	64.4	12.8	66.2	12.9		
		31	49.0	10.0	58.2	12.9	60.0	13.0	60.9	13.1	61.7	13.2	63.5	13.3	65.3	13.4		
		33	49.0	10.7	57.3	13.4	59.1	13.5	59.9	13.6	60.8	13.7	62.6	13.8	64.4	14.0		
		35	49.0	11.4	56.4	13.8	58.2	14.0	59.0	14.1	59.9	14.2	61.7	14.3	63.5	14.5		
		37	49.0	12.1	55.5	14.3	57.2	14.5	58.1	14.6	59.0	14.7	60.8	14.8	62.6	15.0		
		39	49.0	12.9	54.6	14.8	56.3	15.0	57.2	15.1	58.1	15.2	59.9	15.4	61.6	15.5		
		120%	600.0	10	45.3	5.81	54.0	7.09	62.7	8.43	67.1	9.1	70.2	9.5	71.8	9.1	73.4	8.8
				12	45.3	5.91	54.0	7.23	62.7	8.59	67.1	9.3	69.3	9.4	70.9	9.1	72.5	8.7
14	45.3			6.02	54.0	7.36	62.7	8.8	67.1	9.5	68.4	9.4	70.0	9.0	71.6	9.1		
16	45.3			6.14	54.0	7.51	62.7	8.9	66.6	9.5	67.4	9.4	69.1	9.5	70.7	9.6		
18	45.3			6.25	54.0	7.65	62.7	9.2	65.7	9.9	66.5	9.9	68.2	10.0	69.8	10.1		
20	45.3			6.38	54.0	7.96	62.7	9.9	64.8	10.3	65.6	10.4	67.3	10.5	68.9	10.6		
21	45.3			6.44	54.0	8.24	62.7	10.3	64.4	10.6	65.2	10.6	66.8	10.7	68.4	10.8		
23	45.3			6.88	54.0	8.8	62.6	11.0	63.4	11.1	64.3	11.1	65.9	11.2	67.5	11.3		
25	45.3			7.35	54.0	9.5	61.7	11.5	62.5	11.5	63.4	11.6	65.0	11.7	66.6	11.8		
27	45.3			7.85	54.0	10.1	60.8	12.0	61.6	12.0	62.4	12.1	64.1	12.2	65.7	12.3		
29	45.3			8.37	54.0	10.8	59.9	12.5	60.7	12.5	61.5	12.6	63.2	12.7	64.8	12.8		
31	45.3			8.9	54.0	11.5	59.0	12.9	59.8	13.0	60.6	13.1	62.3	13.2	63.9	13.3		
33	45.3			9.5	54.0	12.3	58.1	13.4	58.9	13.5	59.7	13.6	61.4	13.7	63.0	13.8		
35	45.3			10.1	54.0	13.1	57.2	13.9	58.0	14.0	58.8	14.1	60.4	14.2	62.1	14.4		
37	45.3			10.8	54.0	14.0	56.3	14.4	57.1	14.5	57.9	14.6	59.5	14.7	61.2	14.9		
39	45.3			11.5	53.7	14.7	55.4	14.9	56.2	15.0	57.0	15.1	58.6	15.2	60.3	15.4		
110%	550.0			10	41.5	5.27	49.5	6.42	57.5	7.62	61.5	8.24	65.5	8.9	70.6	9.4	72.1	9.1
				12	41.5	5.37	49.5	6.54	57.5	7.77	61.5	8.40	65.5	9.0	69.6	9.4	71.1	9.0
		14	41.5	5.46	49.5	6.66	57.5	7.92	61.5	8.56	65.5	9.2	68.7	9.3	70.2	9.0		
		16	41.5	5.57	49.5	6.79	57.5	8.07	61.5	8.7	65.5	9.4	67.8	9.4	69.3	9.5		
		18	41.5	5.67	49.5	6.92	57.5	8.23	61.5	9.0	65.4	9.8	66.9	9.9	68.4	10.0		
		20	41.5	5.78	49.5	7.06	57.5	8.7	61.5	9.6	64.5	10.3	66.0	10.4	67.5	10.5		
		21	41.5	5.84	49.5	7.28	57.5	9.0	61.5	10.0	64.1	10.6	65.6	10.6	67.1	10.7		
		23	41.5	6.11	49.5	7.79	57.5	9.7	61.5	10.7	63.2	11.0	64.6	11.1	66.1	11.2		
		25	41.5	6.53	49.5	8.33	57.5	10.4	61.5	11.5	62.2	11.5	63.7	11.6	65.2	11.7		
		27	41.5	6.96	49.5	8.9	57.5	11.1	60.6	12.0	61.3	12.0	62.8	12.1	64.3	12.2		
		29	41.5	7.42	49.5	9.5	57.5	11.8	59.7	12.4	60.4	12.5	61.9	12.6	63.4	12.7		
		31	41.5	7.90	49.5	10.1	57.5	12.7	58.8	12.9	59.5	13.0	61.0	13.1	62.5	13.2		
		33	41.5	8.41	49.5	10.8	57.1	13.3	57.9	13.4	58.6	13.5	60.1	13.6	61.6	13.7		
		35	41.5	8.9	49.5	11.5	56.2	13.8	56.9	13.9	57.7	14.0	59.2	14.1	60.7	14.2		
		37	41.5	9.5	49.5	12.3	55.3	14.3	56.0	14.4	56.8	14.5	58.3	14.6	59.8	14.7		
		39	41.5	10.1	49.5	13.1	54.4	14.8	55.1	14.9	55.9	15.0	57.4	15.1	58.9	15.3		
		100%	500.0	10	37.7	4.76	45.0	5.77	52.3	6.83	55.9	7.38	59.5	7.94	66.8	9.1	70.7	9.4
				12	37.7	4.84	45.0	5.87	52.3	6.96	55.9	7.52	59.5	8.09	66.8	9.2	69.8	9.3
14	37.7			4.92	45.0	5.98	52.3	7.09	55.9	7.66	59.5	8.24	66.8	9.4	68.8	9.3		
16	37.7			5.01	45.0	6.09	52.3	7.23	55.9	7.81	59.5	8.40	66.6	9.5	67.9	9.4		
18	37.7			5.11	45.0	6.21	52.3	7.37	55.9	7.97	59.5	8.57	65.7	9.9	67.0	9.9		
20	37.7			5.20	45.0	6.33	52.3	7.59	55.9	8.37	59.5	9.2	64.8	10.3	66.1	10.4		
21	37.7			5.25	45.0	6.40	52.3	7.86	55.9	8.7	59.5	9.5	64.3	10.6	65.7	10.7		
23	37.7			5.39	45.0	6.82	52.3	8.42	55.9	9.3	59.5	10.2	63.4	11.1	64.8	11.1		
25	37.7			5.75	45.0	7.29	52.3	9.0	55.9	9.9	59.5	10.9	62.5	11.5	63.8	11.6		
27	37.7			6.13	45.0	7.78	52.3	9.6	55.9	10.6	59.5	11.7	61.6	12.0	62.9	12.1		
29	37.7			6.53	45.0	8.30	52.3	10.3	55.9	11.4	59.3	12.4	60.7	12.5	62.0	12.6		
31	37.7			6.95	45.0	8.8	52.3	11.0	55.9	12.1	58.4	12.9	59.8	13.0	61.1	13.1		
33	37.7			7.39	45.0	9.4	52.3	11.7	55.9	12.9	57.5	13.4	58.9	13.5	60.2	13.6		
35	37.7			7.86	45.0	10.0	52.3	12.5	55.9	13.8	56.6	13.9	57.9	14.0	59.3	14.1		
37	37.7			8.35	45.0	10.7	52.3	13.3	55.0	14.3	55.7	14.4	57.0	14.5	58.4	14.6		
39	37.7			8.9	45.0	11.4	52.3	14.2	54.1	14.8	54.8	14.8	56.1	15.0	57.5	15.1		

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

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

# 5 Capacity tables

## 5 - 1 Cooling Capacity Tables

RXYHQ20P9			TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)															
Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °CWB															
			14.0		16.0		18.0		19.0		20.0		22.0		24.0			
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW			
90%	450.0	10	34.0	4.26	40.5	5.13	47.0	6.06	50.3	6.54	53.6	7.03	60.1	8.03	66.7	9.1		
		12	34.0	4.33	40.5	5.22	47.0	6.17	50.3	6.66	53.6	7.16	60.1	8.18	66.7	9.2		
		14	34.0	4.40	40.5	5.32	47.0	6.29	50.3	6.79	53.6	7.30	60.1	8.34	66.7	9.4		
		16	34.0	4.48	40.5	5.42	47.0	6.41	50.3	6.92	53.6	7.44	60.1	8.50	66.6	9.6		
		18	34.0	4.56	40.5	5.52	47.0	6.53	50.3	7.06	53.6	7.59	60.1	8.7	65.6	9.9		
		20	34.0	4.65	40.5	5.63	47.0	6.66	50.3	7.20	53.6	7.87	60.1	9.3	64.7	10.3		
		21	34.0	4.69	40.5	5.68	47.0	6.78	50.3	7.45	53.6	8.15	60.1	9.7	64.3	10.6		
		23	34.0	4.78	40.5	5.92	47.0	7.25	50.3	7.98	53.6	8.7	60.1	10.4	63.4	11.1		
		25	34.0	5.03	40.5	6.32	47.0	7.75	50.3	8.53	53.6	9.3	60.1	11.1	62.5	11.5		
		27	34.0	5.36	40.5	6.74	47.0	8.28	50.3	9.1	53.6	10.0	60.1	11.9	61.6	12.0		
		29	34.0	5.70	40.5	7.18	47.0	8.8	50.3	9.7	53.6	10.7	59.4	12.4	60.6	12.5		
		31	34.0	6.06	40.5	7.64	47.0	9.4	50.3	10.4	53.6	11.4	58.5	12.9	59.7	13.0		
		33	34.0	6.44	40.5	8.13	47.0	10.0	50.3	11.1	53.6	12.1	57.6	13.4	58.8	13.5		
		35	34.0	6.84	40.5	8.7	47.0	10.7	50.3	11.8	53.6	12.9	56.7	13.9	57.9	14.0		
		37	34.0	7.25	40.5	9.2	47.0	11.4	50.3	12.6	53.6	13.8	55.8	14.4	57.0	14.5		
		39	34.0	7.70	40.5	9.8	47.0	12.1	50.3	13.4	53.6	14.7	54.9	14.9	56.1	15.0		
		80%	400.0	10	30.2	3.78	36.0	4.52	41.8	5.32	44.7	5.73	47.6	6.15	53.4	7.01	59.3	7.90
				12	30.2	3.84	36.0	4.60	41.8	5.41	44.7	5.83	47.6	6.26	53.4	7.14	59.3	8.05
14	30.2			3.90	36.0	4.68	41.8	5.51	44.7	5.94	47.6	6.38	53.4	7.28	59.3	8.20		
16	30.2			3.97	36.0	4.77	41.8	5.61	44.7	6.05	47.6	6.50	53.4	7.42	59.3	8.36		
18	30.2			4.04	36.0	4.85	41.8	5.72	44.7	6.17	47.6	6.63	53.4	7.56	59.3	8.53		
20	30.2			4.11	36.0	4.95	41.8	5.83	44.7	6.29	47.6	6.76	53.4	7.84	59.3	9.1		
21	30.2			4.15	36.0	4.99	41.8	5.89	44.7	6.35	47.6	6.90	53.4	8.12	59.3	9.4		
23	30.2			4.22	36.0	5.09	41.8	6.17	44.7	6.76	47.6	7.38	53.4	8.7	59.3	10.1		
25	30.2			4.36	36.0	5.42	41.8	6.59	44.7	7.23	47.6	7.89	53.4	9.3	59.3	10.8		
27	30.2			4.64	36.0	5.77	41.8	7.04	44.7	7.72	47.6	8.43	53.4	10.0	59.3	11.6		
29	30.2			4.93	36.0	6.14	41.8	7.50	44.7	8.23	47.6	9.0	53.4	10.6	59.3	12.4		
31	30.2			5.23	36.0	6.53	41.8	7.99	44.7	8.8	47.6	9.6	53.4	11.3	58.3	12.9		
33	30.2			5.55	36.0	6.95	41.8	8.50	44.7	9.3	47.6	10.2	53.4	12.1	57.4	13.4		
35	30.2			5.89	36.0	7.38	41.8	9.0	44.7	9.9	47.6	10.9	53.4	12.9	56.5	13.9		
37	30.2			6.24	36.0	7.84	41.8	9.6	44.7	10.6	47.6	11.6	53.4	13.7	55.6	14.3		
39	30.2			6.61	36.0	8.32	41.8	10.2	44.7	11.3	47.6	12.3	53.4	14.6	54.7	14.8		
70%	350.0			10	26.4	3.32	31.5	3.94	36.6	4.60	39.1	4.95	41.7	5.30	46.8	6.02	51.9	6.77
				12	26.4	3.37	31.5	4.01	36.6	4.68	39.1	5.03	41.7	5.39	46.8	6.13	51.9	6.90
		14	26.4	3.43	31.5	4.07	36.6	4.76	39.1	5.12	41.7	5.49	46.8	6.25	51.9	7.03		
		16	26.4	3.48	31.5	4.14	36.6	4.85	39.1	5.22	41.7	5.59	46.8	6.37	51.9	7.16		
		18	26.4	3.54	31.5	4.22	36.6	4.94	39.1	5.32	41.7	5.70	46.8	6.49	51.9	7.31		
		20	26.4	3.60	31.5	4.29	36.6	5.03	39.1	5.42	41.7	5.81	46.8	6.62	51.9	7.51		
		21	26.4	3.63	31.5	4.33	36.6	5.08	39.1	5.47	41.7	5.87	46.8	6.72	51.9	7.78		
		23	26.4	3.69	31.5	4.41	36.6	5.19	39.1	5.66	41.7	6.15	46.8	7.20	51.9	8.33		
		25	26.4	3.76	31.5	4.59	36.6	5.53	39.1	6.04	41.7	6.57	46.8	7.69	51.9	8.9		
		27	26.4	3.97	31.5	4.88	36.6	5.89	39.1	6.44	41.7	7.00	46.8	8.21	51.9	9.5		
		29	26.4	4.21	31.5	5.19	36.6	6.27	39.1	6.86	41.7	7.46	46.8	8.8	51.9	10.2		
		31	26.4	4.47	31.5	5.51	36.6	6.67	39.1	7.30	41.7	7.95	46.8	9.3	51.9	10.8		
		33	26.4	4.74	31.5	5.85	36.6	7.10	39.1	7.76	41.7	8.46	46.8	10.0	51.9	11.6		
		35	26.4	5.02	31.5	6.21	36.6	7.54	39.1	8.25	41.7	9.0	46.8	10.6	51.9	12.3		
		37	26.4	5.31	31.5	6.59	36.6	8.01	39.1	8.8	41.7	9.6	46.8	11.3	51.9	13.1		
		39	26.4	5.62	31.5	6.98	36.6	8.50	39.1	9.3	41.7	10.2	46.8	12.0	51.9	14.0		
		60%	300.0	10	22.6	2.89	27.0	3.39	31.4	3.93	33.5	4.20	35.7	4.49	40.1	5.08	44.4	5.69
				12	22.6	2.93	27.0	3.44	31.4	3.99	33.5	4.27	35.7	4.56	40.1	5.17	44.4	5.79
14	22.6			2.97	27.0	3.50	31.4	4.06	33.5	4.35	35.7	4.64	40.1	5.26	44.4	5.90		
16	22.6			3.02	27.0	3.56	31.4	4.13	33.5	4.42	35.7	4.73	40.1	5.36	44.4	6.01		
18	22.6			3.06	27.0	3.61	31.4	4.20	33.5	4.50	35.7	4.81	40.1	5.46	44.4	6.13		
20	22.6			3.11	27.0	3.68	31.4	4.27	33.5	4.59	35.7	4.90	40.1	5.56	44.4	6.25		
21	22.6			3.14	27.0	3.71	31.4	4.31	33.5	4.63	35.7	4.95	40.1	5.62	44.4	6.31		
23	22.6			3.19	27.0	3.77	31.4	4.39	33.5	4.72	35.7	5.05	40.1	5.84	44.4	6.71		
25	22.6			3.24	27.0	3.84	31.4	4.56	33.5	4.96	35.7	5.36	40.1	6.23	44.4	7.17		
27	22.6			3.36	27.0	4.07	31.4	4.86	33.5	5.28	35.7	5.71	40.1	6.65	44.4	7.65		
29	22.6			3.56	27.0	4.32	31.4	5.16	33.5	5.61	35.7	6.08	40.1	7.08	44.4	8.16		
31	22.6			3.77	27.0	4.58	31.4	5.48	33.5	5.97	35.7	6.47	40.1	7.54	44.4	8.7		
33	22.6			3.99	27.0	4.86	31.4	5.82	33.5	6.34	35.7	6.88	40.1	8.02	44.4	9.3		
35	22.6			4.22	27.0	5.15	31.4	6.18	33.5	6.73	35.7	7.30	40.1	8.53	44.4	9.9		
37	22.6			4.46	27.0	5.45	31.4	6.55	33.5	7.14	35.7	7.76	40.1	9.1	44.4	10.5		
39	22.6			4.71	27.0	5.77	31.4	6.94	33.5	7.57	35.7	8.23	40.1	9.6	44.4	11.2		
50%	250.0			10	18.9	2.48	22.5	2.87	26.1	3.29	28.0	3.51	29.8	3.73	33.4	4.19	37.0	4.66
				12	18.9	2.52	22.5	2.92	26.1	3.34	28.0	3.56	29.8	3.79	33.4	4.26	37.0	4.74
		14	18.9	2.55	22.5	2.96	26.1	3.39	28.0	3.62	29.8	3.85	33.4	4.33	37.0	4.83		
		16	18.9	2.58	22.5	3.00	26.1	3.45	28.0	3.68	29.8	3.91	33.4	4.40	37.0	4.92		
		18	18.9	2.62	22.5	3.05	26.1	3.50	28.0	3.74	29.8	3.98	33.4	4.48	37.0	5.01		
		20	18.9	2.66	22.5	3.10	26.1	3.56	28.0	3.80	29.8	4.05	33.4	4.57	37.0	5.10		
		21	18.9	2.68	22.5	3.12	26.1	3.59	28.0	3.84	29.8	4.09	33.4	4.61	37.0	5.15		
		23	18.9	2.72	22.5	3.17	26.1	3.65	28.0	3.91	29.8	4.16	33.4	4.70	37.0	5.27		
		25	18.9	2.76	22.5	3.22	26.1	3.72	28.0	3.99	29.8	4.29	33.4	4.93	37.0	5.62		
		27	18.9	2.80	22.5	3.34	26.1	3.92	28.0	4.24	29.8	4.56	33.4	5.25	37.0	5.99		
		29	18.9	2.96	22.5	3.54	26.1	4.17	28.0	4.50	29.8	4.85	33.4	5.58	37.0	6.38		
		31	18.9	3.13	22.5</													

## 5 Capacity tables

### 5 - 1 Cooling Capacity Tables

RXYHQ22P9			TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)													
Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °CWB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130%	715.0	10	54.0	7.37	64.4	9.02	74.8	10.7	77.5	11.0	78.4	10.7	80.4	10.3	82.3	9.8
		12	54.0	7.50	64.4	9.19	74.8	10.9	76.5	10.9	77.4	10.7	79.4	10.2	81.3	10.1
		14	54.0	7.64	64.4	9.4	74.5	11.1	75.5	10.8	76.4	10.6	78.4	10.5	80.3	10.6
		16	54.0	7.79	64.4	9.5	73.5	11.0	74.5	10.9	75.4	11.0	77.4	11.1	79.3	11.2
		18	54.0	7.94	64.4	9.7	72.5	11.4	73.5	11.5	74.4	11.5	76.4	11.7	78.3	11.8
		20	54.0	8.10	64.4	10.4	71.5	12.0	72.5	12.1	73.4	12.1	75.4	12.2	77.3	12.4
		21	54.0	8.33	64.4	10.7	71.0	12.3	72.0	12.3	72.9	12.4	74.9	12.5	76.8	12.6
		23	54.0	8.92	64.4	11.5	70.0	12.8	71.0	12.9	71.9	13.0	73.9	13.1	75.8	13.2
		25	54.0	9.5	64.4	12.3	69.0	13.4	70.0	13.5	70.9	13.5	72.9	13.7	74.8	13.8
		27	54.0	10.2	64.4	13.2	68.0	14.0	69.0	14.0	69.9	14.1	71.9	14.3	73.8	14.4
		29	54.0	10.9	64.4	14.1	67.0	14.5	68.0	14.6	68.9	14.7	70.9	14.8	72.8	15.0
		31	54.0	11.6	64.0	14.9	66.0	15.1	67.0	15.2	67.9	15.3	69.9	15.4	71.8	15.6
		33	54.0	12.4	63.0	15.5	65.0	15.7	66.0	15.7	66.9	15.8	68.9	16.0	70.8	16.2
		35	54.0	13.2	62.0	16.1	64.0	16.2	65.0	16.3	65.9	16.4	67.9	16.6	69.8	16.8
		37	54.0	14.0	61.0	16.6	63.0	16.8	64.0	16.9	64.9	17.0	66.9	17.2	68.8	17.4
		39	54.0	14.9	60.0	17.2	62.0	17.4	63.0	17.5	63.9	17.6	65.9	17.8	67.8	18.0
120%	660.0	10	49.8	6.73	59.4	8.22	69.0	9.8	73.8	10.6	77.2	11.0	79.0	10.6	80.8	10.2
		12	49.8	6.85	59.4	8.38	69.0	10.0	73.8	10.8	76.2	11.0	78.0	10.5	79.8	10.1
		14	49.8	6.98	59.4	8.54	69.0	10.2	73.8	11.0	75.2	10.9	77.0	10.5	78.8	10.5
		16	49.8	7.11	59.4	8.70	69.0	10.4	73.3	11.1	74.2	10.9	76.0	11.0	77.8	11.1
		18	49.8	7.25	59.4	8.87	69.0	10.7	72.3	11.4	73.2	11.5	75.0	11.6	76.8	11.7
		20	49.8	7.40	59.4	9.23	69.0	11.5	71.3	12.0	72.2	12.0	74.0	12.1	75.8	12.3
		21	49.8	7.47	59.4	9.6	69.0	11.9	70.8	12.3	71.7	12.3	73.5	12.4	75.3	12.5
		23	49.8	7.98	59.4	10.2	68.9	12.8	69.8	12.8	70.7	12.9	72.5	13.0	74.3	13.1
		25	49.8	8.52	59.4	11.0	67.9	13.3	68.8	13.4	69.7	13.4	71.5	13.6	73.3	13.7
		27	49.8	9.10	59.4	11.7	66.9	13.9	67.8	13.9	68.7	14.0	70.5	14.1	72.3	14.3
		29	49.8	9.7	59.4	12.5	65.9	14.4	66.8	14.5	67.7	14.6	69.5	14.7	71.3	14.9
		31	49.8	10.3	59.4	13.4	64.9	15.0	65.8	15.1	66.7	15.2	68.5	15.3	70.3	15.5
		33	49.8	11.0	59.4	14.2	63.9	15.6	64.8	15.6	65.7	15.7	67.5	15.9	69.3	16.0
		35	49.8	11.7	59.4	15.2	62.9	16.1	63.8	16.2	64.7	16.3	66.5	16.5	68.3	16.6
		37	49.8	12.5	59.4	16.2	61.9	16.7	62.8	16.8	63.7	16.9	65.5	17.1	67.3	17.2
		39	49.8	13.3	59.1	17.1	60.9	17.3	61.8	17.4	62.7	17.5	64.5	17.7	66.3	17.8
110%	605.0	10	45.7	6.11	54.5	7.44	63.3	8.84	67.7	9.6	72.0	10.3	77.6	10.9	79.3	10.5
		12	45.7	6.22	54.5	7.58	63.3	9.01	67.7	9.7	72.0	10.5	76.6	10.9	78.3	10.5
		14	45.7	6.34	54.5	7.73	63.3	9.18	67.7	9.9	72.0	10.7	75.6	10.8	77.3	10.5
		16	45.7	6.45	54.5	7.87	63.3	9.4	67.7	10.1	72.0	10.9	74.6	10.9	76.3	11.0
		18	45.7	6.58	54.5	8.03	63.3	9.5	67.7	10.4	72.0	11.4	73.6	11.5	75.3	11.6
		20	45.7	6.70	54.5	8.19	63.3	10.1	67.7	11.2	71.0	12.0	72.6	12.1	74.3	12.2
		21	45.7	6.77	54.5	8.44	63.3	10.5	67.7	11.6	70.5	12.2	72.1	12.3	73.8	12.4
		23	45.7	7.09	54.5	9.04	63.3	11.2	67.7	12.4	69.5	12.8	71.1	12.9	72.8	13.0
		25	45.7	7.57	54.5	9.7	63.3	12.0	67.7	13.3	68.5	13.4	70.1	13.5	71.8	13.6
		27	45.7	8.07	54.5	10.3	63.3	12.9	66.7	13.9	67.5	13.9	69.1	14.0	70.8	14.2
		29	45.7	8.60	54.5	11.0	63.3	13.7	65.7	14.4	66.5	14.5	68.1	14.6	69.8	14.7
		31	45.7	9.16	54.5	11.8	63.3	14.7	64.7	15.0	65.5	15.0	67.1	15.2	68.8	15.3
		33	45.7	9.8	54.5	12.5	62.8	15.5	63.7	15.5	64.5	15.6	66.1	15.8	67.8	15.9
		35	45.7	10.4	54.5	13.3	61.8	16.0	62.7	16.1	63.5	16.2	65.1	16.3	66.8	16.5
		37	45.7	11.0	54.5	14.2	60.8	16.6	61.7	16.7	62.5	16.8	64.1	16.9	65.8	17.1
		39	45.7	11.7	54.5	15.1	59.8	17.2	60.7	17.3	61.5	17.3	63.1	17.5	64.8	17.7
100%	550.0	10	41.5	5.51	49.5	6.69	57.5	7.92	61.5	8.56	65.5	9.20	73.5	10.5	77.7	10.9
		12	41.5	5.61	49.5	6.81	57.5	8.07	61.5	8.72	65.5	9.4	73.5	10.7	76.7	10.8
		14	41.5	5.71	49.5	6.93	57.5	8.22	61.5	8.89	65.5	9.6	73.5	10.9	75.7	10.8
		16	41.5	5.81	49.5	7.07	57.5	8.38	61.5	9.06	65.5	9.7	73.2	11.1	74.7	10.9
		18	41.5	5.92	49.5	7.20	57.5	8.55	61.5	9.24	65.5	9.9	72.2	11.4	73.7	11.5
		20	41.5	6.03	49.5	7.34	57.5	8.81	61.5	9.7	65.5	10.6	71.2	12.0	72.7	12.1
		21	41.5	6.09	49.5	7.42	57.5	9.12	61.5	10.1	65.5	11.0	70.7	12.3	72.2	12.4
		23	41.5	6.25	49.5	7.91	57.5	9.8	61.5	10.8	65.5	11.8	69.7	12.8	71.2	12.9
		25	41.5	6.67	49.5	8.45	57.5	10.4	61.5	11.5	65.5	12.7	68.7	13.4	70.2	13.5
		27	41.5	7.11	49.5	9.02	57.5	11.2	61.5	12.3	65.5	13.5	67.7	13.9	69.2	14.1
		29	41.5	7.57	49.5	9.6	57.5	11.9	61.5	13.2	65.3	14.4	66.7	14.5	68.2	14.6
		31	41.5	8.06	49.5	10.3	57.5	12.7	61.5	14.1	64.3	14.9	65.7	15.1	67.2	15.2
		33	41.5	8.57	49.5	10.9	57.5	13.6	61.5	15.0	63.2	15.5	64.7	15.6	66.2	15.8
		35	41.5	9.11	49.5	11.6	57.5	14.5	61.5	16.0	62.2	16.1	63.7	16.2	65.2	16.4
		37	41.5	9.7	49.5	12.4	57.5	15.4	60.5	16.6	61.2	16.6	62.7	16.8	64.2	16.9
		39	41.5	10.3	49.5	13.2	57.5	16.4	59.5	17.1	60.2	17.2	61.7	17.4	63.2	17.5

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

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

# 5 Capacity tables

## 5 - 1 Cooling Capacity Tables

RXYHQ22P9			TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)															
Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °CWB															
			14.0		16.0		18.0		19.0		20.0		22.0		24.0			
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
90%	495.0	10	37.4	4.94	44.6	5.95	51.8	7.03	55.4	7.58	59.0	8.15	66.1	9.3	73.3	10.5		
		12	37.4	5.02	44.6	6.06	51.8	7.16	55.4	7.72	59.0	8.30	66.1	9.5	73.3	10.7		
		14	37.4	5.11	44.6	6.17	51.8	7.29	55.4	7.87	59.0	8.46	66.1	9.7	73.3	10.9		
		16	37.4	5.20	44.6	6.28	51.8	7.43	55.4	8.02	59.0	8.63	66.1	9.9	73.2	11.1		
		18	37.4	5.29	44.6	6.40	51.8	7.57	55.4	8.18	59.0	8.80	66.1	10.1	72.2	11.4		
		20	37.4	5.39	44.6	6.52	51.8	7.73	55.4	8.34	59.0	9.13	66.1	10.8	71.2	12.0		
		21	37.4	5.44	44.6	6.59	51.8	7.86	55.4	8.64	59.0	9.5	66.1	11.2	70.7	12.3		
		23	37.4	5.54	44.6	6.86	51.8	8.41	55.4	9.25	59.0	10.1	66.1	12.0	69.7	12.8		
		25	37.4	5.83	44.6	7.32	51.8	8.99	55.4	9.9	59.0	10.8	66.1	12.9	68.7	13.4		
		27	37.4	6.21	44.6	7.81	51.8	9.6	55.4	10.6	59.0	11.6	66.1	13.8	67.7	13.9		
		29	37.4	6.61	44.6	8.32	51.8	10.2	55.4	11.3	59.0	12.4	65.4	14.4	66.7	14.5		
		31	37.4	7.03	44.6	8.86	51.8	10.9	55.4	12.0	59.0	13.2	64.4	15.0	65.7	15.1		
		33	37.4	7.46	44.6	9.4	51.8	11.6	55.4	12.8	59.0	14.1	63.4	15.5	64.7	15.6		
		35	37.4	7.92	44.6	10.0	51.8	12.4	55.4	13.7	59.0	15.0	62.4	16.1	63.7	16.2		
		37	37.4	8.41	44.6	10.7	51.8	13.2	55.4	14.6	59.0	16.0	61.4	16.7	62.7	16.8		
		39	37.4	8.92	44.6	11.3	51.8	14.0	55.4	15.5	59.0	17.0	60.4	17.2	61.7	17.4		
		80%	440.0	10	33.2	4.38	39.6	5.25	46.0	6.16	49.2	6.64	52.4	7.13	58.8	8.13	65.2	9.16
				12	33.2	4.45	39.6	5.34	46.0	6.27	49.2	6.76	52.4	7.26	58.8	8.28	65.2	9.3
14	33.2			4.53	39.6	5.43	46.0	6.39	49.2	6.89	52.4	7.39	58.8	8.44	65.2	9.5		
16	33.2			4.60	39.6	5.53	46.0	6.51	49.2	7.02	52.4	7.54	58.8	8.60	65.2	9.7		
18	33.2			4.68	39.6	5.63	46.0	6.63	49.2	7.15	52.4	7.68	58.8	8.77	65.2	9.9		
20	33.2			4.76	39.6	5.73	46.0	6.76	49.2	7.29	52.4	7.84	58.8	9.09	65.2	10.6		
21	33.2			4.81	39.6	5.79	46.0	6.83	49.2	7.37	52.4	8.00	58.8	9.4	65.2	11.0		
23	33.2			4.90	39.6	5.90	46.0	7.16	49.2	7.84	52.4	8.56	58.8	10.1	65.2	11.7		
25	33.2			5.06	39.6	6.28	46.0	7.65	49.2	8.38	52.4	9.15	58.8	10.8	65.2	12.6		
27	33.2			5.38	39.6	6.69	46.0	8.16	49.2	8.95	52.4	9.8	58.8	11.5	65.2	13.5		
29	33.2			5.71	39.6	7.12	46.0	8.69	49.2	9.5	52.4	10.4	58.8	12.3	65.2	14.4		
31	33.2			6.07	39.6	7.58	46.0	9.26	49.2	10.2	52.4	11.1	58.8	13.2	64.2	14.9		
33	33.2			6.44	39.6	8.05	46.0	9.9	49.2	10.8	52.4	11.8	58.8	14.0	63.2	15.5		
35	33.2			6.83	39.6	8.55	46.0	10.5	49.2	11.5	52.4	12.6	58.8	15.0	62.2	16.1		
37	33.2			7.24	39.6	9.08	46.0	11.2	49.2	12.3	52.4	13.4	58.8	15.9	61.2	16.6		
39	33.2			7.67	39.6	9.6	46.0	11.9	49.2	13.0	52.4	14.3	58.8	17.0	60.2	17.2		
70%	385.0			10	29.1	3.85	34.7	4.57	40.3	5.34	43.1	5.73	45.9	6.14	51.4	6.98	57.0	7.85
				12	29.1	3.91	34.7	4.65	40.3	5.43	43.1	5.84	45.9	6.25	51.4	7.11	57.0	8.00
		14	29.1	3.97	34.7	4.72	40.3	5.52	43.1	5.94	45.9	6.37	51.4	7.24	57.0	8.15		
		16	29.1	4.04	34.7	4.81	40.3	5.62	43.1	6.05	45.9	6.48	51.4	7.38	57.0	8.31		
		18	29.1	4.10	34.7	4.89	40.3	5.73	43.1	6.16	45.9	6.61	51.4	7.52	57.0	8.47		
		20	29.1	4.17	34.7	4.98	40.3	5.84	43.1	6.28	45.9	6.74	51.4	7.67	57.0	8.71		
		21	29.1	4.21	34.7	5.02	40.3	5.89	43.1	6.34	45.9	6.80	51.4	7.79	57.0	9.01		
		23	29.1	4.28	34.7	5.12	40.3	6.01	43.1	6.56	45.9	7.13	51.4	8.34	57.0	9.7		
		25	29.1	4.36	34.7	5.32	40.3	6.41	43.1	7.00	45.9	7.61	51.4	8.92	57.0	10.3		
		27	29.1	4.60	34.7	5.66	40.3	6.83	43.1	7.46	45.9	8.12	51.4	9.5	57.0	11.0		
		29	29.1	4.89	34.7	6.02	40.3	7.27	43.1	7.95	45.9	8.65	51.4	10.2	57.0	11.8		
		31	29.1	5.18	34.7	6.39	40.3	7.74	43.1	8.46	45.9	9.22	51.4	10.8	57.0	12.6		
		33	29.1	5.49	34.7	6.79	40.3	8.23	43.1	9.00	45.9	9.8	51.4	11.5	57.0	13.4		
		35	29.1	5.82	34.7	7.20	40.3	8.74	43.1	9.6	45.9	10.4	51.4	12.3	57.0	14.3		
		37	29.1	6.16	34.7	7.64	40.3	9.28	43.1	10.2	45.9	11.1	51.4	13.1	57.0	15.2		
		39	29.1	6.51	34.7	8.10	40.3	9.9	43.1	10.8	45.9	11.8	51.4	13.9	57.0	16.2		
		60%	330.0	10	24.9	3.35	29.7	3.93	34.5	4.55	36.9	4.87	39.3	5.20	44.1	5.89	48.9	6.59
				12	24.9	3.40	29.7	3.99	34.5	4.63	36.9	4.96	39.3	5.29	44.1	5.99	48.9	6.71
14	24.9			3.45	29.7	4.06	34.5	4.70	36.9	5.04	39.3	5.39	44.1	6.10	48.9	6.84		
16	24.9			3.50	29.7	4.12	34.5	4.78	36.9	5.13	39.3	5.48	44.1	6.21	48.9	6.97		
18	24.9			3.55	29.7	4.19	34.5	4.87	36.9	5.22	39.3	5.58	44.1	6.33	48.9	7.10		
20	24.9			3.61	29.7	4.26	34.5	4.96	36.9	5.32	39.3	5.69	44.1	6.45	48.9	7.24		
21	24.9			3.64	29.7	4.30	34.5	5.00	36.9	5.37	39.3	5.74	44.1	6.51	48.9	7.31		
23	24.9			3.70	29.7	4.37	34.5	5.09	36.9	5.47	39.3	5.85	44.1	6.77	48.9	7.78		
25	24.9			3.76	29.7	4.45	34.5	5.29	36.9	5.75	39.3	6.22	44.1	7.23	48.9	8.31		
27	24.9			3.90	29.7	4.72	34.5	5.63	36.9	6.12	39.3	6.63	44.1	7.71	48.9	8.87		
29	24.9			4.13	29.7	5.01	34.5	5.99	36.9	6.51	39.3	7.05	44.1	8.21	48.9	9.5		
31	24.9			4.37	29.7	5.32	34.5	6.36	36.9	6.92	39.3	7.50	44.1	8.74	48.9	10.1		
33	24.9			4.62	29.7	5.63	34.5	6.75	36.9	7.35	39.3	7.97	44.1	9.3	48.9	10.7		
35	24.9			4.89	29.7	5.97	34.5	7.16	36.9	7.80	39.3	8.47	44.1	9.9	48.9	11.4		
37	24.9			5.17	29.7	6.32	34.5	7.59	36.9	8.28	39.3	8.99	44.1	10.5	48.9	12.2		
39	24.9			5.46	29.7	6.69	34.5	8.05	36.9	8.78	39.3	9.5	44.1	11.2	48.9	12.9		
50%	275.0			10	20.8	2.88	24.8	3.33	28.8	3.81	30.8	4.06	32.8	4.32	36.7	4.85	40.7	5.41
				12	20.8	2.92	24.8	3.38	28.8	3.87	30.8	4.13	32.8	4.39	36.7	4.93	40.7	5.50
		14	20.8	2.96	24.8	3.43	28.8	3.93	30.8	4.19	32.8	4.46	36.7	5.02	40.7	5.60		
		16	20.8	3.00	24.8	3.48	28.8	4.00	30.8	4.26	32.8	4.54	36.7	5.11	40.7	5.70		
		18	20.8	3.04	24.8	3.53	28.8	4.06	30.8	4.34	32.8	4.62	36.7	5.20	40.7	5.80		
		20	20.8	3.08	24.8	3.59	28.8	4.13	30.8	4.41	32.8	4.70	36.7	5.29	40.7	5.91		
		21	20.8	3.10	24.8	3.62	28.8	4.16	30.8	4.45	32.8	4.74	36.7	5.34	40.7	5.97		
		23	20.8	3.15	24.8	3.68	28.8	4.24	30.8	4.53	32.8	4.83	36.7	5.44	40.7	6.11		
		25	20.8	3.20	24.8	3.74	28.8	4.31	30.8	4.62	32.8	4.97	36.7	5.72	40.7	6.51		
		27	20.8	3.25	24.8	3.87	28.8	4.55	30.8	4.91	32.8	5.29	36.7	6.09	40.7	6.94		
		29	20.8	3.44	24.8	4.10	28.8	4.83	30.8	5.22	32.8	5.62	36.7	6.47	40.7	7.39		
		31	20.8	3.63	24.8	4.34	28.8	5.12	30.8	5.53	32.8	5.97	36.7	6.88	40.7	7.86		
		33	20.8	3.84	24.8	4.59	28.8	5.43	30.8	5.87	32.8	6.33	36.7	7.31	40.7	8.36		
		35	20.8	4.05	24.8	4.86	28.8	5.74	30.8	6.22	32.8	6.71	36.7	7.76	40.7	8.89		
		37	20.8	4.27	24.8	5.13	28.8	6.08	30.8	6.59	32.8	7.11	36.7	8.23	40.7	9.4		
		39	20.8	4.50	24.8	5.42	28.8	6.43	30.8	6.97	32.8	7.54	36.7	8.73	40.7	10.0		

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# 5 Capacity tables

## 5 - 1 Cooling Capacity Tables

RXYHQ24P9		TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)														
Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °CWB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130%	780.0	10	58.8	7.18	70.1	8.8	81.4	10.5	84.8	10.8	85.9	10.6	88.0	10.1	90.1	9.7
		12	58.8	7.3	70.1	9.0	81.4	10.7	83.7	10.7	84.8	10.5	86.9	10.0	89.0	9.9
		14	58.8	7.5	70.1	9.1	81.4	10.9	82.6	10.7	83.7	10.4	85.8	10.3	87.9	10.4
		16	58.8	7.6	70.1	9.3	80.4	10.8	81.5	10.8	82.6	10.8	84.7	10.9	86.8	11.0
		18	58.8	7.7	70.1	9.5	79.3	11.2	80.4	11.3	81.5	11.4	83.6	11.5	85.7	11.6
		20	58.8	7.9	70.1	10.1	78.3	11.8	79.3	11.9	80.4	11.9	82.5	12.0	84.6	12.1
		21	58.8	8.1	70.1	10.5	77.7	12.1	78.8	12.1	79.8	12.2	81.9	12.3	84.1	12.4
		23	58.8	8.7	70.1	11.2	76.6	12.6	77.7	12.7	78.7	12.7	80.8	12.9	83.0	13.0
		25	58.8	9.3	70.1	12.0	75.5	13.2	76.6	13.2	77.6	13.3	79.7	13.4	81.9	13.6
		27	58.8	9.9	70.1	12.9	74.4	13.7	75.5	13.8	76.5	13.9	78.7	14.0	80.8	14.2
		29	58.8	10.6	70.1	13.7	73.3	14.3	74.4	14.4	75.4	14.4	77.6	14.6	79.7	14.7
		31	58.8	11.3	70.1	14.7	72.2	14.8	73.3	14.9	74.3	15.0	76.5	15.2	78.6	15.3
		33	58.8	12.1	69.0	15.2	71.1	15.4	72.2	15.5	73.2	15.6	75.4	15.7	77.5	15.9
		35	58.8	12.8	67.9	15.8	70.0	16.0	71.1	16.1	72.1	16.1	74.3	16.3	76.4	16.5
		37	58.8	13.7	66.8	16.3	68.9	16.5	70.0	16.6	71.1	16.7	73.2	16.9	75.3	17.1
		39	58.8	14.6	65.7	16.9	67.8	17.1	68.9	17.2	70.0	17.3	72.1	17.5	74.2	17.7
120%	720.0	10	54.3	6.56	64.7	8.0	75.2	9.5	80.4	10.3	84.5	10.8	86.5	10.4	88.4	10.0
		12	54.3	6.68	64.7	8.2	75.2	9.7	80.4	10.5	83.4	10.8	85.4	10.4	87.3	9.9
		14	54.3	6.81	64.7	8.3	75.2	9.9	80.4	10.7	82.3	10.7	84.3	10.3	86.2	10.4
		16	54.3	6.94	64.7	8.5	75.2	10.1	80.2	10.9	81.2	10.7	83.2	10.8	85.1	10.9
		18	54.3	7.07	64.7	8.7	75.2	10.4	79.2	11.2	80.1	11.3	82.1	11.4	84.0	11.5
		20	54.3	7.21	64.7	9.0	75.2	11.2	78.1	11.8	79.0	11.8	81.0	11.9	82.9	12.1
		21	54.3	7.28	64.7	9.3	75.2	11.6	77.5	12.1	78.5	12.1	80.4	12.2	82.4	12.3
		23	54.3	7.8	64.7	10.0	75.2	12.5	76.4	12.6	77.4	12.7	79.3	12.8	81.3	12.9
		25	54.3	8.3	64.7	10.7	74.3	13.1	75.3	13.2	76.3	13.2	78.3	13.3	80.2	13.5
		27	54.3	8.9	64.7	11.4	73.2	13.6	74.2	13.7	75.2	13.8	77.2	13.9	79.1	14.0
		29	54.3	9.5	64.7	12.2	72.1	14.2	73.1	14.3	74.1	14.3	76.1	14.5	78.0	14.6
		31	54.3	10.1	64.7	13.0	71.0	14.8	72.0	14.8	73.0	14.9	75.0	15.0	76.9	15.2
		33	54.3	10.7	64.7	13.9	70.0	15.3	70.9	15.4	71.9	15.5	73.9	15.6	75.8	15.8
		35	54.3	11.4	64.7	14.8	68.9	15.9	69.8	15.9	70.8	16.0	72.8	16.2	74.7	16.4
		37	54.3	12.2	64.7	15.8	67.8	16.4	68.7	16.5	69.7	16.6	71.7	16.8	73.6	17.0
		39	54.3	12.9	64.7	16.8	66.7	17.0	67.6	17.1	68.6	17.2	70.6	17.4	72.5	17.5
110%	660.0	10	49.7	5.96	59.3	7.26	68.9	8.6	73.7	9.3	78.5	10.0	85.0	10.7	86.8	10.4
		12	49.7	6.07	59.3	7.4	68.9	8.8	73.7	9.5	78.5	10.2	83.9	10.7	85.7	10.3
		14	49.7	6.18	59.3	7.5	68.9	9.0	73.7	9.7	78.5	10.4	82.8	10.6	84.6	10.3
		16	49.7	6.29	59.3	7.7	68.9	9.1	73.7	9.9	78.5	10.6	81.7	10.8	83.5	10.8
		18	49.7	6.41	59.3	7.8	68.9	9.3	73.7	10.1	78.5	11.1	80.6	11.3	82.4	11.4
		20	49.7	6.54	59.3	8.0	68.9	9.9	73.7	10.9	77.7	11.8	79.5	11.9	81.3	12.0
		21	49.7	6.60	59.3	8.2	68.9	10.2	73.7	11.3	77.2	12.0	78.9	12.1	80.7	12.2
		23	49.7	6.91	59.3	8.8	68.9	10.9	73.7	12.1	76.1	12.6	77.8	12.7	79.6	12.8
		25	49.7	7.4	59.3	9.4	68.9	11.7	73.7	13.0	75.0	13.1	76.8	13.3	78.5	13.4
		27	49.7	7.9	59.3	10.1	68.9	12.5	73.0	13.6	73.9	13.7	75.7	13.8	77.4	13.9
		29	49.7	8.4	59.3	10.7	68.9	13.4	71.9	14.2	72.8	14.2	74.6	14.4	76.4	14.5
		31	49.7	8.9	59.3	11.5	68.9	14.3	70.8	14.7	71.7	14.8	73.5	14.9	75.3	15.1
		33	49.7	9.5	59.3	12.2	68.8	15.2	69.7	15.3	70.6	15.4	72.4	15.5	74.2	15.6
		35	49.7	10.1	59.3	13.0	67.7	15.8	68.6	15.8	69.5	15.9	71.3	16.1	73.1	16.2
		37	49.7	10.8	59.3	13.9	66.6	16.3	67.5	16.4	68.4	16.5	70.2	16.6	72.0	16.8
		39	49.7	11.4	59.3	14.8	65.5	16.9	66.4	17.0	67.3	17.0	69.1	17.2	70.9	17.4
100%	600.0	10	45.2	5.38	53.9	6.52	62.6	7.7	67.0	8.3	71.4	9.0	80.1	10.3	85.1	10.7
		12	45.2	5.47	53.9	6.64	62.6	7.9	67.0	8.5	71.4	9.1	80.1	10.5	84.0	10.7
		14	45.2	5.57	53.9	6.76	62.6	8.0	67.0	8.7	71.4	9.3	80.1	10.7	82.9	10.6
		16	45.2	5.67	53.9	6.89	62.6	8.2	67.0	8.8	71.4	9.5	80.1	10.9	81.8	10.8
		18	45.2	5.77	53.9	7.02	62.6	8.3	67.0	9.0	71.4	9.7	79.1	11.2	80.7	11.3
		20	45.2	5.88	53.9	7.16	62.6	8.6	67.0	9.5	71.4	10.4	78.0	11.8	79.6	11.9
		21	45.2	5.94	53.9	7.23	62.6	8.9	67.0	9.8	71.4	10.8	77.4	12.1	79.1	12.1
		23	45.2	6.10	53.9	7.7	62.6	9.5	67.0	10.5	71.4	11.5	76.4	12.6	78.0	12.7
		25	45.2	6.51	53.9	8.2	62.6	10.2	67.0	11.2	71.4	12.3	75.3	13.2	76.9	13.3
		27	45.2	6.93	53.9	8.8	62.6	10.9	67.0	12.0	71.4	13.2	74.2	13.7	75.8	13.8
		29	45.2	7.4	53.9	9.4	62.6	11.6	67.0	12.8	71.4	14.1	73.1	14.3	74.7	14.4
		31	45.2	7.9	53.9	10.0	62.6	12.4	67.0	13.7	70.3	14.7	72.0	14.8	73.6	14.9
		33	45.2	8.4	53.9	10.7	62.6	13.2	67.0	14.6	69.2	15.2	70.9	15.4	72.5	15.5
		35	45.2	8.9	53.9	11.3	62.6	14.1	67.0	15.6	68.1	15.8	69.8	15.9	71.4	16.1
		37	45.2	9.4	53.9	12.1	62.6	15.0	66.2	16.3	67.0	16.4	68.7	16.5	70.3	16.7
		39	45.2	10.0	53.9	12.8	62.6	16.0	65.1	16.8	65.9	16.9	67.6	17.1	69.2	17.2

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

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

# 5 Capacity tables

## 5 - 1 Cooling Capacity Tables

RXYHQ24P9			TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)															
Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °CWB															
			14.0		16.0		18.0		19.0		20.0		22.0		24.0			
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
			kW		kW		kW		kW		kW		kW		kW			
90%	540.0	10	40.7	4.81	48.5	5.80	56.4	6.85	60.3	7.4	64.2	7.9	72.1	9.1	79.9	10.2		
		12	40.7	4.89	48.5	5.91	56.4	6.98	60.3	7.5	64.2	8.1	72.1	9.2	79.9	10.4		
		14	40.7	4.98	48.5	6.01	56.4	7.11	60.3	7.7	64.2	8.3	72.1	9.4	79.9	10.6		
		16	40.7	5.07	48.5	6.12	56.4	7.24	60.3	7.8	64.2	8.4	72.1	9.6	79.9	10.8		
		18	40.7	5.16	48.5	6.24	56.4	7.4	60.3	8.0	64.2	8.6	72.1	9.8	79.1	11.2		
		20	40.7	5.25	48.5	6.36	56.4	7.5	60.3	8.1	64.2	8.9	72.1	10.5	78.0	11.8		
		21	40.7	5.30	48.5	6.42	56.4	7.7	60.3	8.4	64.2	9.2	72.1	10.9	77.4	12.1		
		23	40.7	5.40	48.5	6.69	56.4	8.2	60.3	9.0	64.2	9.9	72.1	11.7	76.3	12.6		
		25	40.7	5.69	48.5	7.14	56.4	8.8	60.3	9.6	64.2	10.6	72.1	12.5	75.2	13.2		
		27	40.7	6.06	48.5	7.6	56.4	9.4	60.3	10.3	64.2	11.3	72.1	13.4	74.1	13.7		
		29	40.7	6.44	48.5	8.1	56.4	10.0	60.3	11.0	64.2	12.1	71.6	14.2	73.0	14.3		
		31	40.7	6.85	48.5	8.6	56.4	10.6	60.3	11.7	64.2	12.9	70.5	14.7	71.9	14.8		
		33	40.7	7.28	48.5	9.2	56.4	11.3	60.3	12.5	64.2	13.7	69.4	15.3	70.8	15.4		
		35	40.7	7.7	48.5	9.8	56.4	12.1	60.3	13.3	64.2	14.6	68.3	15.8	69.7	15.9		
		37	40.7	8.2	48.5	10.4	56.4	12.9	60.3	14.2	64.2	15.6	67.2	16.4	68.6	16.5		
		39	40.7	8.7	48.5	11.0	56.4	13.7	60.3	15.1	64.2	16.6	66.1	16.9	67.5	17.1		
		80%	480.0	10	36.2	4.27	43.1	5.11	50.1	6.01	53.6	6.47	57.1	6.95	64.1	7.9	71.0	8.9
12	36.2			4.34	43.1	5.20	50.1	6.12	53.6	6.59	57.1	7.08	64.1	8.1	71.0	9.1		
14	36.2			4.41	43.1	5.29	50.1	6.23	53.6	6.71	57.1	7.21	64.1	8.2	71.0	9.3		
16	36.2			4.49	43.1	5.39	50.1	6.35	53.6	6.84	57.1	7.3	64.1	8.4	71.0	9.5		
18	36.2			4.56	43.1	5.49	50.1	6.47	53.6	6.97	57.1	7.5	64.1	8.6	71.0	9.6		
20	36.2			4.65	43.1	5.59	50.1	6.59	53.6	7.11	57.1	7.6	64.1	8.9	71.0	10.3		
21	36.2			4.69	43.1	5.64	50.1	6.66	53.6	7.18	57.1	7.8	64.1	9.2	71.0	10.7		
23	36.2			4.77	43.1	5.75	50.1	6.98	53.6	7.6	57.1	8.3	64.1	9.8	71.0	11.5		
25	36.2			4.93	43.1	6.12	50.1	7.5	53.6	8.2	57.1	8.9	64.1	10.5	71.0	12.3		
27	36.2			5.24	43.1	6.52	50.1	8.0	53.6	8.7	57.1	9.5	64.1	11.3	71.0	13.1		
29	36.2			5.57	43.1	6.94	50.1	8.5	53.6	9.3	57.1	10.2	64.1	12.0	71.0	14.0		
31	36.2			5.92	43.1	7.4	50.1	9.0	53.6	9.9	57.1	10.8	64.1	12.8	70.3	14.7		
33	36.2			6.28	43.1	7.9	50.1	9.6	53.6	10.6	57.1	11.6	64.1	13.7	69.2	15.2		
35	36.2			6.66	43.1	8.3	50.1	10.2	53.6	11.2	57.1	12.3	64.1	14.6	68.1	15.8		
37	36.2			7.06	43.1	8.9	50.1	10.9	53.6	12.0	57.1	13.1	64.1	15.5	67.0	16.4		
39	36.2			7.5	43.1	9.4	50.1	11.6	53.6	12.7	57.1	13.9	64.1	16.6	65.9	16.9		
70%	420.0			10	31.7	3.76	37.8	4.46	43.9	5.20	46.9	5.59	50.0	5.99	56.0	6.81	62.1	7.7
		12	31.7	3.81	37.8	4.53	43.9	5.29	46.9	5.69	50.0	6.10	56.0	6.93	62.1	7.8		
		14	31.7	3.87	37.8	4.61	43.9	5.39	46.9	5.79	50.0	6.21	56.0	7.06	62.1	7.9		
		16	31.7	3.93	37.8	4.69	43.9	5.48	46.9	5.90	50.0	6.32	56.0	7.20	62.1	8.1		
		18	31.7	4.00	37.8	4.77	43.9	5.58	46.9	6.01	50.0	6.44	56.0	7.3	62.1	8.3		
		20	31.7	4.07	37.8	4.85	43.9	5.69	46.9	6.12	50.0	6.57	56.0	7.5	62.1	8.5		
		21	31.7	4.10	37.8	4.90	43.9	5.74	46.9	6.18	50.0	6.63	56.0	7.6	62.1	8.8		
		23	31.7	4.17	37.8	4.99	43.9	5.86	46.9	6.39	50.0	6.95	56.0	8.1	62.1	9.4		
		25	31.7	4.25	37.8	5.19	43.9	6.25	46.9	6.82	50.0	7.4	56.0	8.7	62.1	10.1		
		27	31.7	4.49	37.8	5.52	43.9	6.66	46.9	7.28	50.0	7.9	56.0	9.3	62.1	10.8		
		29	31.7	4.76	37.8	5.87	43.9	7.09	46.9	7.8	50.0	8.4	56.0	9.9	62.1	11.5		
		31	31.7	5.05	37.8	6.23	43.9	7.5	46.9	8.3	50.0	9.0	56.0	10.6	62.1	12.3		
		33	31.7	5.35	37.8	6.62	43.9	8.0	46.9	8.8	50.0	9.6	56.0	11.3	62.1	13.1		
		35	31.7	5.67	37.8	7.02	43.9	8.5	46.9	9.3	50.0	10.2	56.0	12.0	62.1	13.9		
		37	31.7	6.00	37.8	7.4	43.9	9.1	46.9	9.9	50.0	10.8	56.0	12.8	62.1	14.8		
		39	31.7	6.35	37.8	7.9	43.9	9.6	46.9	10.5	50.0	11.5	56.0	13.6	62.1	15.8		
		60%	360.0	10	27.1	3.27	32.4	3.83	37.6	4.44	40.2	4.75	42.8	5.07	48.0	5.74	53.3	6.43
12	27.1			3.31	32.4	3.89	37.6	4.51	40.2	4.83	42.8	5.16	48.0	5.84	53.3	6.55		
14	27.1			3.36	32.4	3.96	37.6	4.59	40.2	4.91	42.8	5.25	48.0	5.95	53.3	6.67		
16	27.1			3.41	32.4	4.02	37.6	4.66	40.2	5.00	42.8	5.34	48.0	6.06	53.3	6.79		
18	27.1			3.46	32.4	4.09	37.6	4.75	40.2	5.09	42.8	5.44	48.0	6.17	53.3	6.92		
20	27.1			3.52	32.4	4.15	37.6	4.83	40.2	5.18	42.8	5.54	48.0	6.29	53.3	7.06		
21	27.1			3.55	32.4	4.19	37.6	4.88	40.2	5.23	42.8	5.60	48.0	6.35	53.3	7.13		
23	27.1			3.60	32.4	4.26	37.6	4.97	40.2	5.33	42.8	5.71	48.0	6.60	53.3	7.6		
25	27.1			3.66	32.4	4.34	37.6	5.16	40.2	5.60	42.8	6.06	48.0	7.04	53.3	8.1		
27	27.1			3.80	32.4	4.60	37.6	5.49	40.2	5.97	42.8	6.46	48.0	7.5	53.3	8.6		
29	27.1			4.02	32.4	4.89	37.6	5.84	40.2	6.35	42.8	6.88	48.0	8.0	53.3	9.2		
31	27.1			4.26	32.4	5.18	37.6	6.20	40.2	6.74	42.8	7.3	48.0	8.5	53.3	9.8		
33	27.1			4.51	32.4	5.49	37.6	6.58	40.2	7.16	42.8	7.8	48.0	9.1	53.3	10.5		
35	27.1			4.77	32.4	5.82	37.6	6.98	40.2	7.6	42.8	8.3	48.0	9.6	53.3	11.1		
37	27.1			5.04	32.4	6.16	37.6	7.4	40.2	8.1	42.8	8.8	48.0	10.3	53.3	11.9		
39	27.1			5.32	32.4	6.52	37.6	7.9	40.2	8.6	42.8	9.3	48.0	10.9	53.3	12.6		
50%	300.0			10	22.6	2.81	27.0	3.25	31.3	3.72	33.5	3.96	35.7	4.21	40.0	4.73	44.4	5.27
		12	22.6	2.84	27.0	3.30	31.3	3.78	33.5	4.03	35.7	4.28	40.0	4.81	44.4	5.36		
		14	22.6	2.88	27.0	3.34	31.3	3.83	33.5	4.09	35.7	4.35	40.0	4.89	44.4	5.46		
		16	22.6	2.92	27.0	3.39	31.3	3.90	33.5	4.16	35.7	4.42	40.0	4.98	44.4	5.56		
		18	22.6	2.96	27.0	3.45	31.3	3.96	33.5	4.23	35.7	4.50	40.0	5.07	44.4	5.66		
		20	22.6	3.00	27.0	3.50	31.3	4.03	33.5	4.30	35.7	4.58	40.0	5.16	44.4	5.77		
		21	22.6	3.03	27.0	3.53	31.3	4.06	33.5	4.34	35.7	4.62	40.0	5.21	44.4	5.82		
		23	22.6	3.07	27.0	3.58	31.3	4.13	33.5	4.41	35.7	4.71	40.0	5.31	44.4	5.95		
		25	22.6	3.12	27.0	3.64	31.3	4.20	33.5	4.51	35.7	4.85	40.0	5.57	44.4	6.35		
		27	22.6	3.17	27.0	3.77	31.3	4.44	33.5	4.79	35.7	5.16	40.0	5.93	44.4	6.77		
		29	22.6	3.35	27.0	4.00	31.3	4.71	33.5	5.09	35.7	5.48	40.0	6.31	44.4	7.21		
		31	22.6	3.54	27.0	4.23	31.3	4.99	33.5	5.40	35.7	5.						

# 5 Capacity tables

## 5 - 1 Cooling Capacity Tables

RXYHQ26P9			TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)															
Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °CWB															
			14.0		16.0		18.0		19.0		20.0		22.0		24.0			
			TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW		
130%	845.0	10	62.6	8.1	74.7	9.9	86.8	11.7	89.9	12.0	91.1	11.7	93.3	11.2	95.6	10.7		
		12	62.6	8.2	74.7	10.1	86.8	12.0	88.8	11.9	89.9	11.7	92.2	11.2	94.4	11.0		
		14	62.6	8.4	74.7	10.2	86.5	12.1	87.6	11.9	88.7	11.6	91.0	11.5	93.3	11.6		
		16	62.6	8.5	74.7	10.4	85.3	12.0	86.4	12.0	87.6	12.0	89.8	12.1	92.1	12.2		
		18	62.6	8.7	74.7	10.7	84.2	12.5	85.3	12.6	86.4	12.6	88.7	12.8	90.9	12.9		
		20	62.6	8.9	74.7	11.3	83.0	13.1	84.1	13.2	85.2	13.2	87.5	13.4	89.8	13.5		
		21	62.6	9.1	74.7	11.8	82.4	13.4	83.5	13.5	84.7	13.6	86.9	13.7	89.2	13.8		
		23	62.6	9.8	74.7	12.6	81.2	14.0	82.4	14.1	83.5	14.2	85.8	14.3	88.0	14.5		
		25	62.6	10.4	74.7	13.5	80.1	14.6	81.2	14.7	82.3	14.8	84.6	15.0	86.9	15.1		
		27	62.6	11.1	74.7	14.4	78.9	15.3	80.1	15.3	81.2	15.4	83.4	15.6	85.7	15.7		
		29	62.6	11.9	74.7	15.4	77.8	15.9	78.9	16.0	80.0	16.1	82.3	16.2	84.5	16.4		
		31	62.6	12.7	74.3	16.3	76.6	16.5	77.7	16.6	78.9	16.7	81.1	16.9	83.4	17.0		
		33	62.6	13.5	73.2	16.9	75.4	17.1	76.6	17.2	77.7	17.3	80.0	17.5	82.2	17.7		
		35	62.6	14.4	72.0	17.6	74.3	17.8	75.4	17.9	76.5	18.0	78.8	18.2	81.1	18.4		
		37	62.6	15.3	70.9	18.2	73.1	18.4	74.2	18.5	75.4	18.6	77.6	18.8	79.9	19.0		
		39	62.6	16.3	69.7	18.8	72.0	19.0	73.1	19.1	74.2	19.2	76.5	19.5	78.7	19.7		
		120%	780.0	10	57.8	7.4	69.0	9.0	80.1	10.7	85.7	11.6	89.6	12.0	91.7	11.6	93.8	11.1
				12	57.8	7.5	69.0	9.2	80.1	10.9	85.7	11.8	88.5	12.0	90.6	11.5	92.6	11.1
14	57.8			7.6	69.0	9.3	80.1	11.1	85.7	12.0	87.3	11.9	89.4	11.5	91.5	11.5		
16	57.8			7.8	69.0	9.5	80.1	11.3	85.1	12.1	86.1	11.9	88.2	12.1	90.3	12.2		
18	57.8			7.9	69.0	9.7	80.1	11.7	83.9	12.5	85.0	12.6	87.1	12.7	89.2	12.8		
20	57.8			8.1	69.0	10.1	80.1	12.6	82.8	13.1	83.8	13.2	85.9	13.3	88.0	13.4		
21	57.8			8.2	69.0	10.5	80.1	13.0	82.2	13.4	83.2	13.5	85.3	13.6	87.4	13.7		
23	57.8			8.7	69.0	11.2	80.0	14.0	81.0	14.0	82.1	14.1	84.2	14.2	86.3	14.4		
25	57.8			9.3	69.0	12.0	78.8	14.6	79.9	14.6	80.9	14.7	83.0	14.8	85.1	15.0		
27	57.8			10.0	69.0	12.8	77.7	15.2	78.7	15.3	79.8	15.3	81.8	15.5	83.9	15.6		
29	57.8			10.6	69.0	13.7	76.5	15.8	77.6	15.9	78.6	15.9	80.7	16.1	82.8	16.3		
31	57.8			11.3	69.0	14.6	75.4	16.4	76.4	16.5	77.4	16.6	79.5	16.7	81.6	16.9		
33	57.8			12.1	69.0	15.6	74.2	17.0	75.2	17.1	76.3	17.2	78.4	17.4	80.4	17.6		
35	57.8			12.8	69.0	16.6	73.0	17.6	74.1	17.7	75.1	17.8	77.2	18.0	79.3	18.2		
37	57.8			13.7	69.0	17.7	71.9	18.3	72.9	18.4	74.0	18.5	76.0	18.7	78.1	18.9		
39	57.8			14.5	68.6	18.7	70.7	18.9	71.8	19.0	72.8	19.1	74.9	19.3	77.0	19.5		
110%	715.0			10	53.0	6.69	63.2	8.1	73.4	9.7	78.5	10.5	83.6	11.2	90.1	11.9	92.0	11.5
				12	53.0	6.81	63.2	8.3	73.4	9.9	78.5	10.6	83.6	11.5	89.0	11.9	90.9	11.5
		14	53.0	6.93	63.2	8.5	73.4	10.0	78.5	10.9	83.6	11.7	87.8	11.8	89.7	11.5		
		16	53.0	7.06	63.2	8.6	73.4	10.2	78.5	11.1	83.6	11.9	86.6	12.0	88.5	12.1		
		18	53.0	7.19	63.2	8.8	73.4	10.4	78.5	11.4	83.6	12.5	85.5	12.6	87.4	12.7		
		20	53.0	7.3	63.2	9.0	73.4	11.1	78.5	12.2	82.4	13.1	84.3	13.2	86.2	13.3		
		21	53.0	7.4	63.2	9.2	73.4	11.5	78.5	12.7	81.8	13.4	83.7	13.5	85.6	13.6		
		23	53.0	7.8	63.2	9.9	73.4	12.3	78.5	13.6	80.7	14.0	82.6	14.1	84.5	14.2		
		25	53.0	8.3	63.2	10.6	73.4	13.1	78.5	14.5	79.5	14.6	81.4	14.7	83.3	14.9		
		27	53.0	8.8	63.2	11.3	73.4	14.1	77.4	15.2	78.3	15.2	80.2	15.4	82.2	15.5		
		29	53.0	9.4	63.2	12.1	73.4	15.0	76.2	15.8	77.2	15.8	79.1	16.0	81.0	16.1		
		31	53.0	10.0	63.2	12.9	73.4	16.0	75.1	16.4	76.0	16.5	77.9	16.6	79.8	16.8		
		33	53.0	10.7	63.2	13.7	72.9	16.9	73.9	17.0	74.9	17.1	76.8	17.2	78.7	17.4		
		35	53.0	11.3	63.2	14.6	71.8	17.5	72.7	17.6	73.7	17.7	75.6	17.9	77.5	18.0		
		37	53.0	12.1	63.2	15.5	70.6	18.2	71.6	18.2	72.5	18.3	74.4	18.5	76.4	18.7		
		39	53.0	12.8	63.2	16.6	69.5	18.8	70.4	18.9	71.4	19.0	73.3	19.2	75.2	19.3		
		100%	650.0	10	48.2	6.03	57.5	7.3	66.8	8.7	71.4	9.4	76.0	10.1	85.3	11.5	90.3	11.9
				12	48.2	6.14	57.5	7.4	66.8	8.8	71.4	9.5	76.0	10.3	85.3	11.7	89.1	11.8
14	48.2			6.24	57.5	7.6	66.8	9.0	71.4	9.7	76.0	10.5	85.3	11.9	87.9	11.8		
16	48.2			6.36	57.5	7.7	66.8	9.2	71.4	9.9	76.0	10.7	85.0	12.1	86.8	12.0		
18	48.2			6.48	57.5	7.9	66.8	9.3	71.4	10.1	76.0	10.9	83.9	12.5	85.6	12.6		
20	48.2			6.60	57.5	8.0	66.8	9.6	71.4	10.6	76.0	11.6	82.7	13.1	84.5	13.2		
21	48.2			6.66	57.5	8.1	66.8	10.0	71.4	11.0	76.0	12.1	82.1	13.4	83.9	13.5		
23	48.2			6.84	57.5	8.7	66.8	10.7	71.4	11.8	76.0	12.9	81.0	14.0	82.7	14.1		
25	48.2			7.3	57.5	9.2	66.8	11.4	71.4	12.6	76.0	13.9	79.8	14.6	81.6	14.7		
27	48.2			7.8	57.5	9.9	66.8	12.2	71.4	13.5	76.0	14.8	78.7	15.2	80.4	15.4		
29	48.2			8.3	57.5	10.5	66.8	13.0	71.4	14.4	75.8	15.7	77.5	15.9	79.2	16.0		
31	48.2			8.8	57.5	11.2	66.8	13.9	71.4	15.4	74.6	16.3	76.3	16.5	78.1	16.6		
33	48.2			9.4	57.5	11.9	66.8	14.8	71.4	16.4	73.4	17.0	75.2	17.1	76.9	17.3		
35	48.2			10.0	57.5	12.7	66.8	15.8	71.4	17.5	72.3	17.6	74.0	17.7	75.7	17.9		
37	48.2			10.6	57.5	13.5	66.8	16.9	70.2	18.1	71.1	18.2	72.8	18.4	74.6	18.5		
39	48.2			11.2	57.5	14.4	66.8	18.0	69.1	18.7	69.9	18.8	71.7	19.0	73.4	19.2		

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

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



# 5 Capacity tables

## 5 - 1 Cooling Capacity Tables

RXYHQ26P9			TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)															
Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °CWB															
			14.0		16.0		18.0		19.0		20.0		22.0		24.0			
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW		
90%	585.0	10	43.4	5.40	51.7	6.51	60.1	7.7	64.3	8.3	68.4	8.9	76.8	10.2	85.2	11.5		
		12	43.4	5.49	51.7	6.63	60.1	7.8	64.3	8.4	68.4	9.1	76.8	10.4	85.2	11.7		
		14	43.4	5.58	51.7	6.75	60.1	8.0	64.3	8.6	68.4	9.3	76.8	10.6	85.2	11.9		
		16	43.4	5.68	51.7	6.87	60.1	8.1	64.3	8.8	68.4	9.4	76.8	10.8	85.0	12.1		
		18	43.4	5.78	51.7	7.00	60.1	8.3	64.3	8.9	68.4	9.6	76.8	11.0	83.8	12.5		
		20	43.4	5.89	51.7	7.14	60.1	8.5	64.3	9.1	68.4	10.0	76.8	11.8	82.7	13.1		
		21	43.4	5.95	51.7	7.21	60.1	8.6	64.3	9.4	68.4	10.3	76.8	12.2	82.1	13.4		
		23	43.4	6.06	51.7	7.5	60.1	9.2	64.3	10.1	68.4	11.1	76.8	13.1	80.9	14.0		
		25	43.4	6.38	51.7	8.0	60.1	9.8	64.3	10.8	68.4	11.9	76.8	14.1	79.8	14.6		
		27	43.4	6.80	51.7	8.5	60.1	10.5	64.3	11.6	68.4	12.7	76.8	15.0	78.6	15.2		
		29	43.4	7.23	51.7	9.1	60.1	11.2	64.3	12.3	68.4	13.5	75.9	15.7	77.5	15.9		
		31	43.4	7.7	51.7	9.7	60.1	11.9	64.3	13.2	68.4	14.4	74.7	16.4	76.3	16.5		
		33	43.4	8.2	51.7	10.3	60.1	12.7	64.3	14.0	68.4	15.4	73.6	17.0	75.1	17.1		
		35	43.4	8.7	51.7	11.0	60.1	13.6	64.3	15.0	68.4	16.4	72.4	17.6	74.0	17.7		
		37	43.4	9.2	51.7	11.7	60.1	14.4	64.3	15.9	68.4	17.5	71.2	18.2	72.8	18.4		
		39	43.4	9.8	51.7	12.4	60.1	15.4	64.3	17.0	68.4	18.6	70.1	18.8	71.7	19.0		
		80%	520.0	10	38.6	4.79	46.0	5.74	53.4	6.74	57.1	7.26	60.8	7.8	68.3	8.9	75.7	10.0
				12	38.6	4.87	46.0	5.84	53.4	6.86	57.1	7.4	60.8	7.9	68.3	9.1	75.7	10.2
				14	38.6	4.95	46.0	5.94	53.4	6.99	57.1	7.5	60.8	8.1	68.3	9.2	75.7	10.4
16	38.6			5.03	46.0	6.05	53.4	7.12	57.1	7.7	60.8	8.2	68.3	9.4	75.7	10.6		
18	38.6			5.12	46.0	6.16	53.4	7.25	57.1	7.8	60.8	8.4	68.3	9.6	75.7	10.8		
20	38.6			5.21	46.0	6.27	53.4	7.4	57.1	8.0	60.8	8.6	68.3	9.9	75.7	11.6		
21	38.6			5.26	46.0	6.33	53.4	7.5	57.1	8.1	60.8	8.7	68.3	10.3	75.7	12.0		
23	38.6			5.35	46.0	6.45	53.4	7.8	57.1	8.6	60.8	9.4	68.3	11.0	75.7	12.8		
25	38.6			5.53	46.0	6.87	53.4	8.4	57.1	9.2	60.8	10.0	68.3	11.8	75.7	13.8		
27	38.6			5.88	46.0	7.3	53.4	8.9	57.1	9.8	60.8	10.7	68.3	12.6	75.7	14.7		
29	38.6			6.25	46.0	7.8	53.4	9.5	57.1	10.4	60.8	11.4	68.3	13.5	75.7	15.7		
31	38.6			6.64	46.0	8.3	53.4	10.1	57.1	11.1	60.8	12.2	68.3	14.4	74.5	16.3		
33	38.6			7.04	46.0	8.8	53.4	10.8	57.1	11.8	60.8	13.0	68.3	15.3	73.4	17.0		
35	38.6			7.5	46.0	9.4	53.4	11.5	57.1	12.6	60.8	13.8	68.3	16.4	72.2	17.6		
37	38.6			7.9	46.0	9.9	53.4	12.2	57.1	13.4	60.8	14.7	68.3	17.4	71.0	18.2		
39	38.6			8.4	46.0	10.5	53.4	13.0	57.1	14.3	60.8	15.6	68.3	18.6	69.9	18.8		
70%	455.0			10	33.7	4.21	40.2	5.00	46.7	5.84	50.0	6.27	53.2	6.72	59.7	7.6	66.2	8.6
				12	33.7	4.28	40.2	5.08	46.7	5.94	50.0	6.38	53.2	6.84	59.7	7.8	66.2	8.7
				14	33.7	4.34	40.2	5.17	46.7	6.04	50.0	6.50	53.2	6.96	59.7	7.9	66.2	8.9
		16	33.7	4.41	40.2	5.26	46.7	6.15	50.0	6.62	53.2	7.09	59.7	8.1	66.2	9.1		
		18	33.7	4.49	40.2	5.35	46.7	6.26	50.0	6.74	53.2	7.23	59.7	8.2	66.2	9.3		
		20	33.7	4.56	40.2	5.44	46.7	6.38	50.0	6.87	53.2	7.4	59.7	8.4	66.2	9.5		
		21	33.7	4.60	40.2	5.49	46.7	6.44	50.0	6.94	53.2	7.4	59.7	8.5	66.2	9.9		
		23	33.7	4.68	40.2	5.60	46.7	6.58	50.0	7.17	53.2	7.8	59.7	9.1	66.2	10.6		
		25	33.7	4.76	40.2	5.82	46.7	7.01	50.0	7.7	53.2	8.3	59.7	9.8	66.2	11.3		
		27	33.7	5.04	40.2	6.19	46.7	7.5	50.0	8.2	53.2	8.9	59.7	10.4	66.2	12.1		
		29	33.7	5.34	40.2	6.58	46.7	8.0	50.0	8.7	53.2	9.5	59.7	11.1	66.2	12.9		
		31	33.7	5.67	40.2	6.99	46.7	8.5	50.0	9.3	53.2	10.1	59.7	11.8	66.2	13.8		
		33	33.7	6.01	40.2	7.4	46.7	9.0	50.0	9.8	53.2	10.7	59.7	12.6	66.2	14.7		
		35	33.7	6.36	40.2	7.9	46.7	9.6	50.0	10.5	53.2	11.4	59.7	13.4	66.2	15.6		
		37	33.7	6.73	40.2	8.4	46.7	10.2	50.0	11.1	53.2	12.1	59.7	14.3	66.2	16.7		
		39	33.7	7.12	40.2	8.9	46.7	10.8	50.0	11.8	53.2	12.9	59.7	15.2	66.2	17.7		
		60%	390.0	10	28.9	3.67	34.5	4.30	40.1	4.98	42.8	5.33	45.6	5.69	51.2	6.44	56.8	7.21
				12	28.9	3.72	34.5	4.37	40.1	5.06	42.8	5.42	45.6	5.79	51.2	6.55	56.8	7.3
				14	28.9	3.77	34.5	4.44	40.1	5.14	42.8	5.51	45.6	5.89	51.2	6.67	56.8	7.5
16	28.9			3.83	34.5	4.51	40.1	5.23	42.8	5.61	45.6	6.00	51.2	6.79	56.8	7.6		
18	28.9			3.89	34.5	4.58	40.1	5.32	42.8	5.71	45.6	6.11	51.2	6.92	56.8	7.8		
20	28.9			3.95	34.5	4.66	40.1	5.42	42.8	5.82	45.6	6.22	51.2	7.06	56.8	7.9		
21	28.9			3.98	34.5	4.70	40.1	5.47	42.8	5.87	45.6	6.28	51.2	7.12	56.8	8.0		
23	28.9			4.04	34.5	4.78	40.1	5.57	42.8	5.98	45.6	6.40	51.2	7.4	56.8	8.5		
25	28.9			4.11	34.5	4.87	40.1	5.79	42.8	6.28	45.6	6.80	51.2	7.9	56.8	9.1		
27	28.9			4.26	34.5	5.16	40.1	6.16	42.8	6.69	45.6	7.25	51.2	8.4	56.8	9.7		
29	28.9			4.51	34.5	5.48	40.1	6.55	42.8	7.12	45.6	7.7	51.2	9.0	56.8	10.3		
31	28.9			4.78	34.5	5.81	40.1	6.95	42.8	7.6	45.6	8.2	51.2	9.6	56.8	11.0		
33	28.9			5.06	34.5	6.16	40.1	7.4	42.8	8.0	45.6	8.7	51.2	10.2	56.8	11.7		
35	28.9			5.35	34.5	6.53	40.1	7.8	42.8	8.5	45.6	9.3	51.2	10.8	56.8	12.5		
37	28.9			5.65	34.5	6.91	40.1	8.3	42.8	9.1	45.6	9.8	51.2	11.5	56.8	13.3		
39	28.9			5.97	34.5	7.3	40.1	8.8	42.8	9.6	45.6	10.4	51.2	12.2	56.8	14.1		
50%	325.0			10	24.1	3.15	28.7	3.65	33.4	4.17	35.7	4.45	38.0	4.73	42.7	5.31	47.3	5.91
				12	24.1	3.19	28.7	3.70	33.4	4.24	35.7	4.52	38.0	4.80	42.7	5.40	47.3	6.02
				14	24.1	3.23	28.7	3.75	33.4	4.30	35.7	4.59	38.0	4.88	42.7	5.49	47.3	6.12
		16	24.1	3.28	28.7	3.81	33.4	4.37	35.7	4.66	38.0	4.96	42.7	5.59	47.3	6.23		
		18	24.1	3.32	28.7	3.86	33.4	4.44	35.7	4.74	38.0	5.05	42.7	5.69	47.3	6.35		
		20	24.1	3.37	28.7	3.93	33.4	4.52	35.7	4.82	38.0	5.14	42.7	5.79	47.3	6.47		
		21	24.1	3.39	28.7	3.96	33.4	4.55	35.7	4.87	38.0	5.18	42.7	5.84	47.3	6.53		
		23	24.1	3.45	28.7	4.02	33.4	4.63	35.7	4.95	38.0	5.28	42.7	5.95	47.3	6.68		
		25	24.1	3.50	28.7	4.09	33.4	4.72	35.7	5.06	38.0	5.44	42.7	6.25	47.3	7.13		
		27	24.1	3.55	28.7	4.23	33.4	4.98	35.7	5.37	38.0	5.79	42.7	6.66	47.3	7.6		
		29	24.1	3.76	28.7	4.49	33.4	5.28	35.7	5.71	38.0	6.15	42.7	7.08	47.3	8.1		
		31	24.1	3.97	28.7	4.75	33.4	5.60	35.7	6.05	38.0	6.53	42.7	7.5	47			

## 5 Capacity tables

### 5 - 1 Cooling Capacity Tables

RXYHQ28P9			TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)															
Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °CWB															
			14.0		16.0		18.0		19.0		20.0		22.0		24.0			
			TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW		
130%	910.0	10	67.6	8.6	80.6	10.5	93.6	12.5	97.0	12.8	98	12.5	101	12.0	103	11.5		
		12	67.6	8.8	80.6	10.7	93.6	12.8	95.7	12.7	96.9	12.5	99	11.9	102	11.7		
		14	67.6	8.9	80.6	10.9	93.3	12.9	94.5	12.7	95.7	12.4	98	12.3	101	12.4		
		16	67.6	9.1	80.6	11.2	92.0	12.9	93.2	12.8	94.4	12.8	96.9	13.0	99	13.1		
		18	67.6	9.3	80.6	11.4	90.8	13.4	92.0	13.4	93.2	13.5	95.6	13.6	98	13.8		
		20	67.6	9.5	80.6	12.1	89.5	14.0	90.7	14.1	91.9	14.2	94.4	14.3	96.8	14.4		
		21	67.6	9.7	80.6	12.6	88.9	14.3	90.1	14.4	91.3	14.5	93.7	14.6	96.2	14.8		
		23	67.6	10.4	80.6	13.5	87.6	15.0	88.8	15.1	90.1	15.1	92.5	15.3	94.9	15.5		
		25	67.6	11.1	80.6	14.4	86.4	15.7	87.6	15.7	88.8	15.8	91.2	16.0	93.7	16.1		
		27	67.6	11.9	80.6	15.4	85.1	16.3	86.3	16.4	87.6	16.5	90.0	16.7	92.4	16.8		
		29	67.6	12.7	80.6	16.5	83.9	17.0	85.1	17.1	86.3	17.2	88.7	17.3	91.2	17.5		
		31	67.6	13.6	80.2	17.4	82.6	17.6	83.8	17.7	85.0	17.8	87.5	18.0	89.9	18.2		
		33	67.6	14.4	78.9	18.1	81.4	18.3	82.6	18.4	83.8	18.5	86.2	18.7	88.7	18.9		
		35	67.6	15.4	77.7	18.8	80.1	19.0	81.3	19.1	82.5	19.2	85.0	19.4	87.4	19.6		
		37	67.6	16.4	76.4	19.4	78.9	19.6	80.1	19.8	81.3	19.9	83.7	20.1	86.2	20.3		
		39	67.6	17.4	75.2	20.1	77.6	20.3	78.8	20.4	80.0	20.6	82.5	20.8	84.9	21.0		
		120%	840.0	10	62.4	7.9	74.4	9.6	86.4	11.4	92.4	12.4	96.7	12.9	99	12.4	101	11.9
				12	62.4	8.0	74.4	9.8	86.4	11.6	92.4	12.6	95.4	12.8	97.7	12.3	100	11.8
				14	62.4	8.2	74.4	10.0	86.4	11.9	92.4	12.8	94.2	12.7	96.4	12.2	99	12.3
16	62.4			8.3	74.4	10.2	86.4	12.1	91.8	12.9	92.9	12.8	95.2	12.9	97.4	13.0		
18	62.4			8.5	74.4	10.4	86.4	12.5	90.5	13.4	91.7	13.4	93.9	13.5	96.2	13.7		
20	62.4			8.6	74.4	10.8	86.4	13.5	89.3	14.0	90.4	14.1	92.6	14.2	94.9	14.3		
21	62.4			8.7	74.4	11.2	86.4	13.9	88.7	14.3	89.8	14.4	92.0	14.5	94.3	14.7		
23	62.4			9.3	74.4	12.0	86.3	14.9	87.4	15.0	88.5	15.1	90.8	15.2	93.0	15.3		
25	62.4			10.0	74.4	12.8	85.0	15.6	86.1	15.6	87.3	15.7	89.5	15.9	91.8	16.0		
27	62.4			10.6	74.4	13.7	83.8	16.2	84.9	16.3	86.0	16.4	88.3	16.5	90.5	16.7		
29	62.4			11.3	74.4	14.6	82.5	16.9	83.6	17.0	84.8	17.0	87.0	17.2	89.3	17.4		
31	62.4			12.1	74.4	15.6	81.3	17.5	82.4	17.6	83.5	17.7	85.8	17.9	88.0	18.1		
33	62.4			12.9	74.4	16.6	80.0	18.2	81.1	18.3	82.3	18.4	84.5	18.6	86.8	18.8		
35	62.4			13.7	74.4	17.7	78.8	18.9	79.9	19.0	81.0	19.1	83.3	19.3	85.5	19.5		
37	62.4			14.6	74.4	18.9	77.5	19.5	78.6	19.6	79.8	19.7	82.0	19.9	84.3	20.2		
39	62.4			15.5	74.0	20.0	76.3	20.2	77.4	20.3	78.5	20.4	80.8	20.6	83.0	20.9		
110%	770.0			10	57.2	7.14	68.2	8.7	79.2	10.3	84.7	11.2	90.2	12.0	97.2	12.8	99	12.3
				12	57.2	7.27	68.2	8.9	79.2	10.5	84.7	11.4	90.2	12.2	95.9	12.7	98.0	12.2
				14	57.2	7.4	68.2	9.0	79.2	10.7	84.7	11.6	90.2	12.5	94.7	12.6	96.7	12.2
		16	57.2	7.5	68.2	9.2	79.2	10.9	84.7	11.8	90.2	12.7	93.4	12.8	95.5	12.9		
		18	57.2	7.7	68.2	9.4	79.2	11.2	84.7	12.1	90.1	13.3	92.2	13.4	94.2	13.6		
		20	57.2	7.8	68.2	9.6	79.2	11.8	84.7	13.1	88.9	14.0	90.9	14.1	93.0	14.2		
		21	57.2	7.9	68.2	9.9	79.2	12.2	84.7	13.5	88.2	14.3	90.3	14.4	92.4	14.5		
		23	57.2	8.3	68.2	10.6	79.2	13.1	84.7	14.5	87.0	15.0	89.0	15.1	91.1	15.2		
		25	57.2	8.8	68.2	11.3	79.2	14.0	84.7	15.5	85.7	15.6	87.8	15.7	89.9	15.9		
		27	57.2	9.4	68.2	12.1	79.2	15.0	83.5	16.2	84.5	16.3	86.5	16.4	88.6	16.6		
		29	57.2	10.1	68.2	12.9	79.2	16.1	82.2	16.8	83.2	16.9	85.3	17.1	87.4	17.2		
		31	57.2	10.7	68.2	13.7	79.2	17.1	80.9	17.5	82.0	17.6	84.0	17.8	86.1	17.9		
		33	57.2	11.4	68.2	14.6	78.7	18.1	79.7	18.2	80.7	18.3	82.8	18.4	84.8	18.6		
		35	57.2	12.1	68.2	15.6	77.4	18.7	78.4	18.8	79.5	18.9	81.5	19.1	83.6	19.3		
		37	57.2	12.9	68.2	16.6	76.2	19.4	77.2	19.5	78.2	19.6	80.3	19.8	82.3	20.0		
		39	57.2	13.7	68.2	17.7	74.9	20.1	75.9	20.2	77.0	20.3	79.0	20.5	81.1	20.7		
		100%	700.0	10	52.0	6.44	62.0	7.8	72.0	9.3	77.0	10.0	82.0	10.8	92.0	12.3	97.3	12.7
				12	52.0	6.56	62.0	8.0	72.0	9.4	77.0	10.2	82.0	11.0	92.0	12.5	96.1	12.7
				14	52.0	6.67	62.0	8.1	72.0	9.6	77.0	10.4	82.0	11.2	92.0	12.8	94.8	12.6
16	52.0			6.79	62.0	8.3	72.0	9.8	77.0	10.6	82.0	11.4	91.7	12.9	93.6	12.8		
18	52.0			6.92	62.0	8.4	72.0	10.0	77.0	10.8	82.0	11.6	90.5	13.4	92.3	13.5		
20	52.0			7.05	62.0	8.6	72.0	10.3	77.0	11.3	82.0	12.4	89.2	14.0	91.1	14.1		
21	52.0			7.12	62.0	8.7	72.0	10.7	77.0	11.7	82.0	12.9	88.6	14.3	90.5	14.4		
23	52.0			7.31	62.0	9.2	72.0	11.4	77.0	12.6	82.0	13.8	87.3	15.0	89.2	15.1		
25	52.0			7.8	62.0	9.9	72.0	12.2	77.0	13.5	82.0	14.8	86.1	15.6	87.9	15.8		
27	52.0			8.3	62.0	10.5	72.0	13.1	77.0	14.4	82.0	15.8	84.8	16.3	86.7	16.4		
29	52.0			8.9	62.0	11.2	72.0	13.9	77.0	15.4	81.7	16.8	83.6	17.0	85.4	17.1		
31	52.0			9.4	62.0	12.0	72.0	14.9	77.0	16.4	80.4	17.5	82.3	17.6	84.2	17.8		
33	52.0			10.0	62.0	12.8	72.0	15.9	77.0	17.5	79.2	18.1	81.1	18.3	82.9	18.4		
35	52.0			10.6	62.0	13.6	72.0	16.9	77.0	18.7	77.9	18.8	79.8	18.9	81.7	19.1		
37	52.0			11.3	62.0	14.5	72.0	18.0	75.7	19.4	76.7	19.4	78.6	19.6	80.4	19.8		
39	52.0			12.0	62.0	15.4	72.0	19.2	74.5	20.0	75.4	20.1	77.3	20.3	79.2	20.5		

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

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

# 5 Capacity tables

## 5 - 1 Cooling Capacity Tables

RXYHQ28P9			TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)															
Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °CWB															
			14.0		16.0		18.0		19.0		20.0		22.0		24.0			
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
90%	630.0	10	46.8	5.77	55.8	6.96	64.8	8.2	69.3	8.9	73.8	9.5	82.8	10.9	91.8	12.3		
		12	46.8	5.87	55.8	7.08	64.8	8.4	69.3	9.0	73.8	9.7	82.8	11.1	91.8	12.5		
		14	46.8	5.97	55.8	7.21	64.8	8.5	69.3	9.2	73.8	9.9	82.8	11.3	91.8	12.7		
		16	46.8	6.07	55.8	7.34	64.8	8.7	69.3	9.4	73.8	10.1	82.8	11.5	91.7	12.9		
		18	46.8	6.18	55.8	7.5	64.8	8.9	69.3	9.6	73.8	10.3	82.8	11.8	90.4	13.3		
		20	46.8	6.30	55.8	7.6	64.8	9.0	69.3	9.8	73.8	10.7	82.8	12.6	89.2	14.0		
		21	46.8	6.35	55.8	7.7	64.8	9.2	69.3	10.1	73.8	11.0	82.8	13.1	88.5	14.3		
		23	46.8	6.48	55.8	8.0	64.8	9.8	69.3	10.8	73.8	11.8	82.8	14.0	87.3	15.0		
		25	46.8	6.82	55.8	8.6	64.8	10.5	69.3	11.6	73.8	12.7	82.8	15.0	86.0	15.6		
		27	46.8	7.26	55.8	9.1	64.8	11.2	69.3	12.4	73.8	13.5	82.8	16.1	84.8	16.3		
		29	46.8	7.7	55.8	9.7	64.8	12.0	69.3	13.2	73.8	14.5	81.8	16.8	83.5	16.9		
		31	46.8	8.2	55.8	10.4	64.8	12.8	69.3	14.1	73.8	15.4	80.6	17.5	82.3	17.6		
		33	46.8	8.7	55.8	11.0	64.8	13.6	69.3	15.0	73.8	16.5	79.3	18.1	81.0	18.3		
		35	46.8	9.3	55.8	11.7	64.8	14.5	69.3	16.0	73.8	17.5	78.1	18.8	79.8	18.9		
		37	46.8	9.8	55.8	12.5	64.8	15.4	69.3	17.0	73.8	18.7	76.8	19.5	78.5	19.6		
		39	46.8	10.4	55.8	13.2	64.8	16.4	69.3	18.1	73.8	19.9	75.6	20.1	77.3	20.3		
		80%	560.0	10	41.6	5.12	49.6	6.13	57.6	7.20	61.6	7.8	65.6	8.3	73.6	9.5	81.6	10.7
				12	41.6	5.20	49.6	6.24	57.6	7.33	61.6	7.9	65.6	8.5	73.6	9.7	81.6	10.9
				14	41.6	5.29	49.6	6.35	57.6	7.5	61.6	8.0	65.6	8.6	73.6	9.9	81.6	11.1
				16	41.6	5.38	49.6	6.46	57.6	7.6	61.6	8.2	65.6	8.8	73.6	10.1	81.6	11.3
18	41.6			5.47	49.6	6.58	57.6	7.8	61.6	8.4	65.6	9.0	73.6	10.3	81.6	11.6		
20	41.6			5.57	49.6	6.70	57.6	7.9	61.6	8.5	65.6	9.2	73.6	10.6	81.6	12.4		
21	41.6			5.62	49.6	6.77	57.6	8.0	61.6	8.6	65.6	9.3	73.6	11.0	81.6	12.8		
23	41.6			5.72	49.6	6.90	57.6	8.4	61.6	9.2	65.6	10.0	73.6	11.8	81.6	13.7		
25	41.6			5.91	49.6	7.34	57.6	8.9	61.6	9.8	65.6	10.7	73.6	12.6	81.6	14.7		
27	41.6			6.28	49.6	7.8	57.6	9.5	61.6	10.5	65.6	11.4	73.6	13.5	81.6	15.7		
29	41.6			6.68	49.6	8.3	57.6	10.2	61.6	11.2	65.6	12.2	73.6	14.4	81.6	16.8		
31	41.6			7.09	49.6	8.9	57.6	10.8	61.6	11.9	65.6	13.0	73.6	15.4	80.4	17.5		
33	41.6			7.5	49.6	9.4	57.6	11.5	61.6	12.7	65.6	13.8	73.6	16.4	79.1	18.1		
35	41.6			8.0	49.6	10.0	57.6	12.3	61.6	13.5	65.6	14.7	73.6	17.5	77.9	18.8		
37	41.6			8.5	49.6	10.6	57.6	13.0	61.6	14.3	65.6	15.7	73.6	18.6	76.6	19.4		
39	41.6			9.0	49.6	11.3	57.6	13.9	61.6	15.2	65.6	16.7	73.6	19.8	75.4	20.1		
70%	490.0			10	36.4	4.50	43.4	5.34	50.4	6.24	53.9	6.70	57.4	7.18	64.4	8.2	71.4	9.2
				12	36.4	4.57	43.4	5.43	50.4	6.34	53.9	6.82	57.4	7.31	64.4	8.3	71.4	9.3
				14	36.4	4.64	43.4	5.52	50.4	6.46	53.9	6.94	57.4	7.4	64.4	8.5	71.4	9.5
				16	36.4	4.72	43.4	5.62	50.4	6.57	53.9	7.07	57.4	7.6	64.4	8.6	71.4	9.7
		18	36.4	4.79	43.4	5.72	50.4	6.69	53.9	7.20	57.4	7.7	64.4	8.8	71.4	9.9		
		20	36.4	4.87	43.4	5.82	50.4	6.82	53.9	7.34	57.4	7.9	64.4	9.0	71.4	10.2		
		21	36.4	4.92	43.4	5.87	50.4	6.89	53.9	7.4	57.4	8.0	64.4	9.1	71.4	10.5		
		23	36.4	5.00	43.4	5.98	50.4	7.03	53.9	7.7	57.4	8.3	64.4	9.8	71.4	11.3		
		25	36.4	5.09	43.4	6.22	50.4	7.5	53.9	8.2	57.4	8.9	64.4	10.4	71.4	12.1		
		27	36.4	5.38	43.4	6.62	50.4	8.0	53.9	8.7	57.4	9.5	64.4	11.1	71.4	12.9		
		29	36.4	5.71	43.4	7.03	50.4	8.5	53.9	9.3	57.4	10.1	64.4	11.9	71.4	13.8		
		31	36.4	6.06	43.4	7.5	50.4	9.0	53.9	9.9	57.4	10.8	64.4	12.7	71.4	14.7		
		33	36.4	6.42	43.4	7.9	50.4	9.6	53.9	10.5	57.4	11.5	64.4	13.5	71.4	15.7		
		35	36.4	6.80	43.4	8.4	50.4	10.2	53.9	11.2	57.4	12.2	64.4	14.4	71.4	16.7		
		37	36.4	7.19	43.4	8.9	50.4	10.9	53.9	11.9	57.4	13.0	64.4	15.3	71.4	17.8		
		39	36.4	7.6	43.4	9.5	50.4	11.5	53.9	12.6	57.4	13.8	64.4	16.3	71.4	19.0		
		60%	420.0	10	31.2	3.92	37.2	4.60	43.2	5.32	46.2	5.70	49.2	6.08	55.2	6.88	61.2	7.7
				12	31.2	3.97	37.2	4.67	43.2	5.41	46.2	5.79	49.2	6.19	55.2	7.00	61.2	7.8
				14	31.2	4.03	37.2	4.74	43.2	5.50	46.2	5.89	49.2	6.29	55.2	7.13	61.2	8.0
				16	31.2	4.09	37.2	4.82	43.2	5.59	46.2	5.99	49.2	6.41	55.2	7.26	61.2	8.1
18	31.2			4.15	37.2	4.90	43.2	5.69	46.2	6.10	49.2	6.52	55.2	7.4	61.2	8.3		
20	31.2			4.22	37.2	4.98	43.2	5.79	46.2	6.21	49.2	6.65	55.2	7.5	61.2	8.5		
21	31.2			4.25	37.2	5.02	43.2	5.84	46.2	6.27	49.2	6.71	55.2	7.6	61.2	8.5		
23	31.2			4.32	37.2	5.11	43.2	5.95	46.2	6.39	49.2	6.84	55.2	7.9	61.2	9.1		
25	31.2			4.39	37.2	5.20	43.2	6.19	46.2	6.72	49.2	7.27	55.2	8.4	61.2	9.7		
27	31.2			4.55	37.2	5.52	43.2	6.58	46.2	7.15	49.2	7.7	55.2	9.0	61.2	10.4		
29	31.2			4.82	37.2	5.86	43.2	7.00	46.2	7.6	49.2	8.2	55.2	9.6	61.2	11.1		
31	31.2			5.11	37.2	6.21	43.2	7.4	46.2	8.1	49.2	8.8	55.2	10.2	61.2	11.8		
33	31.2			5.40	37.2	6.58	43.2	7.9	46.2	8.6	49.2	9.3	55.2	10.9	61.2	12.5		
35	31.2			5.71	37.2	6.97	43.2	8.4	46.2	9.1	49.2	9.9	55.2	11.6	61.2	13.4		
37	31.2			6.04	37.2	7.4	43.2	8.9	46.2	9.7	49.2	10.5	55.2	12.3	61.2	14.2		
39	31.2			6.38	37.2	7.8	43.2	9.4	46.2	10.3	49.2	11.2	55.2	13.1	61.2	15.1		
50%	350.0			10	26.0	3.37	31.0	3.90	36.0	4.46	38.5	4.75	41.0	5.05	46.0	5.67	51.0	6.32
				12	26.0	3.41	31.0	3.95	36.0	4.53	38.5	4.83	41.0	5.13	46.0	5.77	51.0	6.43
				14	26.0	3.45	31.0	4.01	36.0	4.60	38.5	4.90	41.0	5.22	46.0	5.87	51.0	6.54
				16	26.0	3.50	31.0	4.07	36.0	4.67	38.5	4.98	41.0	5.30	46.0	5.97	51.0	6.66
		18	26.0	3.55	31.0	4.13	36.0	4.75	38.5	5.07	41.0	5.40	46.0	6.08	51.0	6.78		
		20	26.0	3.60	31.0	4.19	36.0	4.83	38.5	5.15	41.0	5.49	46.0	6.19	51.0	6.91		
		21	26.0	3.63	31.0	4.23	36.0	4.87	38.5	5.20	41.0	5.54	46.0	6.24	51.0	6.98		
		23	26.0	3.68	31.0	4.30	36.0	4.95	38.5	5.29	41.0	5.64	46.0	6.36	51.0	7.14		
		25	26.0	3.74	31.0	4.37	36.0	5.04	38.5	5.40	41.0	5.81	46.0	6.68	51.0	7.6		
		27	26.0	3.80	31.0	4.52	36.0	5.32	38.5	5.74	41.0	6.18	46.0	7.11	51.0	8.1		
		29	26.0	4.02	31.0	4.79	36.0	5.64	38.5	6.10	41.0	6.57	46.0	7.6	51.0	8.6		
		31	26.0	4.25	31.0	5.07	36.0	5.98	38.5	6.47	41.0	6.97	46.0	8.0	51.0	9.2		
		33	26.0	4.48	31.0	5.37	36.0	6.34	38.5	6.86	41.0	7.4	46.0	8.5	51.0	9.8		
		35	26.0	4.73	31.0	5.68	36.0	6.71	38.5	7.27	41.0	7.8	46.0	9.1	51.0	10.4		
		37	26.0	4.99	31.0	6.00	36.0	7.11	38.5	7.7	41.0	8.3	46.0	9.6	51.0	11.0		
		39	26.0	5.26	31.0	6.34	36.0	7.5	38.5	8.2	41.0	8.8	46.0	10.2	51.0	11.7		

# 5 Capacity tables

## 5 - 1 Cooling Capacity Tables

RXYHQ30P9		TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)																
Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °CWB															
			14.0		16.0		18.0		19.0		20.0		22.0		24.0			
			TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW		
130%	975.0	10	72.4	9.6	86.3	11.7	100	13.9	104	14.2	105	13.9	108	13.4	110	12.8		
		12	72.4	9.8	86.3	11.9	100	14.2	103	14.2	104	13.9	106	13.3	109	13.1		
		14	72.4	9.9	86.3	12.2	100	14.4	101	14.1	103	13.8	105	13.7	108	13.8		
		16	72.4	10.1	86.3	12.4	99	14.3	100	14.2	101	14.3	104	14.4	106	14.6		
		18	72.4	10.3	86.3	12.7	97	14.9	99	14.9	100	15.0	102	15.2	105	15.3		
		20	72.4	10.5	86.3	13.5	95.9	15.6	97	15.7	99	15.7	101	15.9	104	16.1		
		21	72.4	10.8	86.3	14.0	95.2	16.0	96.5	16.0	98	16.1	100	16.3	103	16.4		
		23	72.4	11.6	86.3	15.0	93.9	16.7	95.2	16.8	96.5	16.9	99	17.0	102	17.2		
		25	72.4	12.4	86.3	16.0	92.5	17.4	93.8	17.5	95.1	17.6	98	17.8	100	18.0		
		27	72.4	13.2	86.3	17.2	91.2	18.1	92.5	18.2	93.8	18.3	96.4	18.5	99	18.7		
		29	72.4	14.1	86.3	18.3	89.9	18.9	91.2	19.0	92.5	19.1	95.1	19.3	98	19.5		
		31	72.4	15.1	85.9	19.4	88.5	19.6	89.8	19.7	91.1	19.8	93.7	20.0	96.3	20.3		
		33	72.4	16.1	84.6	20.1	87.2	20.4	88.5	20.5	89.8	20.6	92.4	20.8	95.0	21.0		
		35	72.4	17.1	83.2	20.9	85.8	21.1	87.1	21.2	88.4	21.3	91.0	21.6	93.7	21.8		
		37	72.4	18.2	81.9	21.6	84.5	21.9	85.8	22.0	87.1	22.1	89.7	22.4	92.3	22.6		
		39	72.4	19.4	80.5	22.3	83.1	22.6	84.4	22.7	85.8	22.9	88.4	23.1	91.0	23.4		
		120%	900.0	10	66.8	8.8	79.7	10.7	92.6	12.7	99	13.7	104	14.3	106	13.8	108	13.2
				12	66.8	8.9	79.7	10.9	92.6	13.0	99	14.0	102	14.2	105	13.7	107	13.1
				14	66.8	9.1	79.7	11.1	92.6	13.2	99	14.3	101	14.2	103	13.6	106	13.7
16	66.8			9.2	79.7	11.3	92.6	13.5	98	14.4	100	14.2	102	14.3	104	14.4		
18	66.8			9.4	79.7	11.5	92.6	13.9	97.0	14.9	98	14.9	101	15.1	103	15.2		
20	66.8			9.6	79.7	12.0	92.6	15.0	95.7	15.6	96.9	15.6	99	15.8	102	15.9		
21	66.8			9.7	79.7	12.4	92.6	15.5	95.0	15.9	96.2	16.0	99	16.2	101	16.3		
23	66.8			10.4	79.7	13.3	92.4	16.6	93.6	16.7	94.8	16.7	97	16.9	100	17.1		
25	66.8			11.1	79.7	14.2	91.1	17.3	92.3	17.4	93.5	17.5	95.9	17.6	98	17.8		
27	66.8			11.8	79.7	15.2	89.8	18.0	91.0	18.1	92.2	18.2	94.6	18.4	97.0	18.6		
29	66.8			12.6	79.7	16.3	88.4	18.8	89.6	18.9	90.8	19.0	93.2	19.1	95.6	19.3		
31	66.8			13.4	79.7	17.4	87.1	19.5	88.3	19.6	89.5	19.7	91.9	19.9	94.3	20.1		
33	66.8			14.3	79.7	18.5	85.7	20.2	86.9	20.3	88.1	20.4	90.5	20.7	93.0	20.9		
35	66.8			15.2	79.7	19.7	84.4	21.0	85.6	21.1	86.8	21.2	89.2	21.4	91.6	21.6		
37	66.8			16.2	79.7	21.0	83.0	21.7	84.2	21.8	85.5	21.9	87.9	22.2	90.3	22.4		
39	66.8			17.3	79.3	22.2	81.7	22.5	82.9	22.6	84.1	22.7	86.5	23.0	88.9	23.2		
110%	825.0			10	61.2	7.9	73.0	9.7	84.9	11.5	90.8	12.4	96.7	13.4	104	14.2	106	13.7
				12	61.2	8.1	73.0	9.9	84.9	11.7	90.8	12.7	96.7	13.6	103	14.1	105	13.6
				14	61.2	8.2	73.0	10.0	84.9	11.9	90.8	12.9	96.7	13.9	101	14.0	104	13.6
		16	61.2	8.4	73.0	10.2	84.9	12.2	90.8	13.2	96.7	14.1	100	14.2	102	14.3		
		18	61.2	8.6	73.0	10.4	84.9	12.4	90.8	13.5	96.6	14.8	99	15.0	101	15.1		
		20	61.2	8.7	73.0	10.6	84.9	13.1	90.8	14.5	95.2	15.6	97	15.7	100	15.8		
		21	61.2	8.8	73.0	11.0	84.9	13.6	90.8	15.0	94.5	15.9	96.8	16.0	99	16.2		
		23	61.2	9.2	73.0	11.7	84.9	14.6	90.8	16.1	93.2	16.6	95.4	16.8	98	16.9		
		25	61.2	9.8	73.0	12.6	84.9	15.6	90.8	17.3	91.9	17.4	94.1	17.5	96.3	17.7		
		27	61.2	10.5	73.0	13.4	84.9	16.7	89.4	18.0	90.5	18.1	92.7	18.3	94.9	18.4		
		29	61.2	11.2	73.0	14.3	84.9	17.9	88.1	18.7	89.2	18.8	91.4	19.0	93.6	19.2		
		31	61.2	11.9	73.0	15.3	84.9	19.1	86.7	19.5	87.8	19.6	90.0	19.7	92.2	19.9		
		33	61.2	12.7	73.0	16.3	84.3	20.1	85.4	20.2	86.5	20.3	88.7	20.5	90.9	20.7		
		35	61.2	13.5	73.0	17.3	82.9	20.8	84.0	20.9	85.1	21.0	87.4	21.2	89.6	21.4		
		37	61.2	14.3	73.0	18.5	81.6	21.6	82.7	21.7	83.8	21.8	86.0	22.0	88.2	22.2		
		39	61.2	15.2	73.0	19.7	80.3	22.3	81.4	22.4	82.5	22.5	84.7	22.8	86.9	23.0		
		100%	750.0	10	55.7	7.2	66.4	8.7	77.1	10.3	82.5	11.1	87.9	12.0	99	13.7	104	14.2
				12	55.7	7.3	66.4	8.9	77.1	10.5	82.5	11.3	87.9	12.2	99	13.9	103	14.1
				14	55.7	7.4	66.4	9.0	77.1	10.7	82.5	11.6	87.9	12.4	99	14.2	102	14.0
16	55.7			7.6	66.4	9.2	77.1	10.9	82.5	11.8	87.9	12.7	98	14.4	100	14.2		
18	55.7			7.7	66.4	9.4	77.1	11.1	82.5	12.0	87.9	12.9	96.9	14.8	99	15.0		
20	55.7			7.8	66.4	9.5	77.1	11.4	82.5	12.6	87.9	13.8	95.6	15.6	98	15.7		
21	55.7			7.9	66.4	9.6	77.1	11.9	82.5	13.1	87.9	14.3	94.9	15.9	96.9	16.1		
23	55.7			8.1	66.4	10.3	77.1	12.7	82.5	14.0	87.9	15.4	93.6	16.7	95.6	16.8		
25	55.7			8.7	66.4	11.0	77.1	13.6	82.5	15.0	87.9	16.5	92.2	17.4	94.2	17.5		
27	55.7			9.2	66.4	11.7	77.1	14.5	82.5	16.0	87.9	17.6	90.9	18.1	92.9	18.3		
29	55.7			9.8	66.4	12.5	77.1	15.5	82.5	17.1	87.5	18.7	89.5	18.9	91.5	19.0		
31	55.7			10.5	66.4	13.3	77.1	16.5	82.5	18.3	86.2	19.4	88.2	19.6	90.2	19.8		
33	55.7			11.1	66.4	14.2	77.1	17.6	82.5	19.5	84.8	20.2	86.9	20.3	88.9	20.5		
35	55.7			11.8	66.4	15.1	77.1	18.8	82.5	20.8	83.5	20.9	85.5	21.1	87.5	21.3		
37	55.7			12.6	66.4	16.1	77.1	20.0	81.2	21.5	82.2	21.6	84.2	21.8	86.2	22.0		
39	55.7			13.4	66.4	17.1	77.1	21.3	79.8	22.3	80.8	22.4	82.8	22.6	84.8	22.8		

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

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

# 5 Capacity tables

## 5 - 1 Cooling Capacity Tables

RXYHQ30P9			TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)															
Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °CWB															
			14.0		16.0		18.0		19.0		20.0		22.0		24.0			
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW		
90%	675.0	10	50.1	6.42	59.8	7.7	69.4	9.1	74.3	9.9	79.1	10.6	88.7	12.1	98	13.6		
		12	50.1	6.52	59.8	7.9	69.4	9.3	74.3	10.0	79.1	10.8	88.7	12.3	98	13.9		
		14	50.1	6.64	59.8	8.0	69.4	9.5	74.3	10.2	79.1	11.0	88.7	12.6	98	14.2		
		16	50.1	6.75	59.8	8.2	69.4	9.7	74.3	10.4	79.1	11.2	88.7	12.8	98	14.4		
		18	50.1	6.88	59.8	8.3	69.4	9.8	74.3	10.6	79.1	11.4	88.7	13.1	96.9	14.8		
		20	50.1	7.00	59.8	8.5	69.4	10.0	74.3	10.8	79.1	11.9	88.7	14.0	95.5	15.6		
		21	50.1	7.07	59.8	8.6	69.4	10.2	74.3	11.2	79.1	12.3	88.7	14.6	94.9	15.9		
		23	50.1	7.2	59.8	8.9	69.4	10.9	74.3	12.0	79.1	13.2	88.7	15.6	93.5	16.7		
		25	50.1	7.6	59.8	9.5	69.4	11.7	74.3	12.9	79.1	14.1	88.7	16.7	92.2	17.4		
		27	50.1	8.1	59.8	10.2	69.4	12.5	74.3	13.7	79.1	15.1	88.7	17.9	90.8	18.1		
		29	50.1	8.6	59.8	10.8	69.4	13.3	74.3	14.7	79.1	16.1	87.7	18.7	89.5	18.9		
		31	50.1	9.1	59.8	11.5	69.4	14.2	74.3	15.6	79.1	17.2	86.4	19.4	88.2	19.6		
		33	50.1	9.7	59.8	12.3	69.4	15.1	74.3	16.7	79.1	18.3	85.0	20.2	86.8	20.3		
		35	50.1	10.3	59.8	13.0	69.4	16.1	74.3	17.8	79.1	19.5	83.7	20.9	85.5	21.1		
		37	50.1	10.9	59.8	13.9	69.4	17.1	74.3	18.9	79.1	20.8	82.3	21.6	84.1	21.8		
		39	50.1	11.6	59.8	14.7	69.4	18.3	74.3	20.2	79.1	22.2	81.0	22.4	82.8	22.6		
		80%	600.0	10	44.5	5.70	53.1	6.82	61.7	8.0	66.0	8.6	70.3	9.3	78.9	10.6	87.5	11.9
				12	44.5	5.79	53.1	6.94	61.7	8.2	66.0	8.8	70.3	9.4	78.9	10.8	87.5	12.1
				14	44.5	5.88	53.1	7.06	61.7	8.3	66.0	9.0	70.3	9.6	78.9	11.0	87.5	12.4
16	44.5			5.98	53.1	7.2	61.7	8.5	66.0	9.1	70.3	9.8	78.9	11.2	87.5	12.6		
18	44.5			6.09	53.1	7.3	61.7	8.6	66.0	9.3	70.3	10.0	78.9	11.4	87.5	12.9		
20	44.5			6.19	53.1	7.5	61.7	8.8	66.0	9.5	70.3	10.2	78.9	11.8	87.5	13.7		
21	44.5			6.25	53.1	7.5	61.7	8.9	66.0	9.6	70.3	10.4	78.9	12.2	87.5	14.2		
23	44.5			6.36	53.1	7.7	61.7	9.3	66.0	10.2	70.3	11.1	78.9	13.1	87.5	15.3		
25	44.5			6.57	53.1	8.2	61.7	9.9	66.0	10.9	70.3	11.9	78.9	14.0	87.5	16.3		
27	44.5			6.99	53.1	8.7	61.7	10.6	66.0	11.6	70.3	12.7	78.9	15.0	87.5	17.5		
29	44.5			7.4	53.1	9.3	61.7	11.3	66.0	12.4	70.3	13.6	78.9	16.0	87.5	18.7		
31	44.5			7.9	53.1	9.8	61.7	12.0	66.0	13.2	70.3	14.5	78.9	17.1	86.1	19.4		
33	44.5			8.4	53.1	10.5	61.7	12.8	66.0	14.1	70.3	15.4	78.9	18.2	84.8	20.2		
35	44.5			8.9	53.1	11.1	61.7	13.6	66.0	15.0	70.3	16.4	78.9	19.4	83.4	20.9		
37	44.5			9.4	53.1	11.8	61.7	14.5	66.0	15.9	70.3	17.5	78.9	20.7	82.1	21.6		
39	44.5			10.0	53.1	12.5	61.7	15.4	66.0	17.0	70.3	18.6	78.9	22.1	80.7	22.4		
70%	525.0			10	39.0	5.01	46.5	5.94	54.0	6.94	57.8	7.5	61.5	8.0	69.0	9.1	76.5	10.2
				12	39.0	5.08	46.5	6.04	54.0	7.06	57.8	7.6	61.5	8.1	69.0	9.2	76.5	10.4
				14	39.0	5.16	46.5	6.14	54.0	7.2	57.8	7.7	61.5	8.3	69.0	9.4	76.5	10.6
		16	39.0	5.25	46.5	6.25	54.0	7.3	57.8	7.9	61.5	8.4	69.0	9.6	76.5	10.8		
		18	39.0	5.33	46.5	6.36	54.0	7.4	57.8	8.0	61.5	8.6	69.0	9.8	76.5	11.0		
		20	39.0	5.42	46.5	6.47	54.0	7.6	57.8	8.2	61.5	8.8	69.0	10.0	76.5	11.3		
		21	39.0	5.47	46.5	6.53	54.0	7.7	57.8	8.2	61.5	8.8	69.0	10.1	76.5	11.7		
		23	39.0	5.56	46.5	6.65	54.0	7.8	57.8	8.5	61.5	9.3	69.0	10.8	76.5	12.6		
		25	39.0	5.66	46.5	6.92	54.0	8.3	57.8	9.1	61.5	9.9	69.0	11.6	76.5	13.4		
		27	39.0	5.99	46.5	7.4	54.0	8.9	57.8	9.7	61.5	10.6	69.0	12.4	76.5	14.4		
		29	39.0	6.35	46.5	7.8	54.0	9.5	57.8	10.3	61.5	11.3	69.0	13.2	76.5	15.3		
		31	39.0	6.74	46.5	8.3	54.0	10.1	57.8	11.0	61.5	12.0	69.0	14.1	76.5	16.4		
		33	39.0	7.1	46.5	8.8	54.0	10.7	57.8	11.7	61.5	12.8	69.0	15.0	76.5	17.4		
		35	39.0	7.6	46.5	9.4	54.0	11.4	57.8	12.4	61.5	13.6	69.0	16.0	76.5	18.6		
		37	39.0	8.0	46.5	9.9	54.0	12.1	57.8	13.2	61.5	14.4	69.0	17.0	76.5	19.8		
		39	39.0	8.5	46.5	10.5	54.0	12.8	57.8	14.0	61.5	15.3	69.0	18.1	76.5	21.1		
		60%	450.0	10	33.4	4.36	39.8	5.11	46.3	5.92	49.5	6.34	52.7	6.76	59.2	7.7	65.6	8.6
				12	33.4	4.42	39.8	5.19	46.3	6.01	49.5	6.44	52.7	6.88	59.2	7.8	65.6	8.7
				14	33.4	4.48	39.8	5.27	46.3	6.11	49.5	6.55	52.7	7.00	59.2	7.9	65.6	8.9
16	33.4			4.55	39.8	5.36	46.3	6.22	49.5	6.67	52.7	7.1	59.2	8.1	65.6	9.1		
18	33.4			4.62	39.8	5.45	46.3	6.33	49.5	6.79	52.7	7.3	59.2	8.2	65.6	9.2		
20	33.4			4.69	39.8	5.54	46.3	6.44	49.5	6.91	52.7	7.4	59.2	8.4	65.6	9.4		
21	33.4			4.73	39.8	5.59	46.3	6.50	49.5	6.98	52.7	7.5	59.2	8.5	65.6	9.5		
23	33.4			4.81	39.8	5.69	46.3	6.62	49.5	7.1	52.7	7.6	59.2	8.8	65.6	10.1		
25	33.4			4.89	39.8	5.79	46.3	6.88	49.5	7.5	52.7	8.1	59.2	9.4	65.6	10.8		
27	33.4			5.06	39.8	6.14	46.3	7.3	49.5	8.0	52.7	8.6	59.2	10.0	65.6	11.5		
29	33.4			5.37	39.8	6.51	46.3	7.8	49.5	8.5	52.7	9.2	59.2	10.7	65.6	12.3		
31	33.4			5.68	39.8	6.91	46.3	8.3	49.5	9.0	52.7	9.8	59.2	11.4	65.6	13.1		
33	33.4			6.01	39.8	7.3	46.3	8.8	49.5	9.6	52.7	10.4	59.2	12.1	65.6	14.0		
35	33.4			6.36	39.8	7.8	46.3	9.3	49.5	10.1	52.7	11.0	59.2	12.9	65.6	14.9		
37	33.4			6.72	39.8	8.2	46.3	9.9	49.5	10.8	52.7	11.7	59.2	13.7	65.6	15.8		
39	33.4			7.1	39.8	8.7	46.3	10.5	49.5	11.4	52.7	12.4	59.2	14.5	65.6	16.8		
50%	375.0			10	27.8	3.74	33.2	4.33	38.6	4.96	41.3	5.28	43.9	5.62	49.3	6.31	54.7	7.03
				12	27.8	3.79	33.2	4.39	38.6	5.03	41.3	5.37	43.9	5.71	49.3	6.41	54.7	7.2
				14	27.8	3.84	33.2	4.46	38.6	5.11	41.3	5.45	43.9	5.80	49.3	6.52	54.7	7.3
		16	27.8	3.89	33.2	4.52	38.6	5.19	41.3	5.54	43.9	5.90	49.3	6.64	54.7	7.4		
		18	27.8	3.95	33.2	4.59	38.6	5.28	41.3	5.64	43.9	6.00	49.3	6.76	54.7	7.5		
		20	27.8	4.01	33.2	4.67	38.6	5.37	41.3	5.73	43.9	6.11	49.3	6.88	54.7	7.7		
		21	27.8	4.03	33.2	4.70	38.6	5.41	41.3	5.78	43.9	6.16	49.3	6.95	54.7	7.8		
		23	27.8	4.09	33.2	4.78	38.6	5.51	41.3	5.89	43.9	6.27	49.3	7.1	54.7	7.9		
		25	27.8	4.16	33.2	4.86	38.6	5.61	41.3	6.01	43.9	6.47	49.3	7.4	54.7	8.5		
		27	27.8	4.22	33.2	5.03	38.6	5.92	41.3	6.39	43.9	6.88	49.3	7.9	54.7	9.0		
		29	27.8	4.47	33.2	5.33	38.6	6.28	41.3	6.78	43.9	7.3	49.3	8.4	54.7	9.6		
		31	27.8	4.72	33.2	5.64	38.6	6.66	41.3	7.2	43.9	7.8	49.3	8.9	54.7	10.2		
		33																



## 5 Capacity tables

### 5 - 1 Cooling Capacity Tables

RXYHQ32P9		TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)																
Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °CWB															
			14.0		16.0		18.0		19.0		20.0		22.0		24.0			
			TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW		
130%	1040.0	10	78.1	10.3	93.1	12.6	108	15.0	113	15.5	115	15.2	117	14.6	120	13.9		
		12	78.1	10.5	93.1	12.8	108	15.2	112	15.4	113	15.1	116	14.5	119	14.2		
		14	78.1	10.7	93.1	13.1	108	15.5	110	15.4	112	15.0	114	14.9	117	15.0		
		16	78.1	10.9	93.1	13.3	107	15.6	109	15.5	110	15.6	113	15.7	116	15.9		
		18	78.1	11.1	93.1	13.6	106	16.2	107	16.3	109	16.4	111	16.5	114	16.7		
		20	78.1	11.3	93.1	14.5	104	17.0	106	17.1	107	17.2	110	17.3	113	17.5		
		21	78.1	11.6	93.1	15.0	104	17.4	105	17.5	106	17.6	109	17.7	112	17.9		
		23	78.1	12.4	93.1	16.1	102	18.2	104	18.3	105	18.4	108	18.5	111	18.7		
		25	78.1	13.3	93.1	17.2	101	19.0	102	19.1	104	19.2	106	19.4	109	19.5		
		27	78.1	14.2	93.1	18.4	99.3	19.8	101	19.9	102	20.0	105	20.2	108	20.4		
		29	78.1	15.2	93.1	19.7	97.8	20.6	99.2	20.7	101	20.8	103	21.0	106	21.2		
		31	78.1	16.2	93.1	21.0	96.3	21.4	97.7	21.5	99.1	21.6	102	21.8	105	22.1		
		33	78.1	17.2	92.1	21.9	94.9	22.2	96.3	22.3	97.7	22.4	100	22.7	103	22.9		
		35	78.1	18.4	90.6	22.7	93.4	23.0	94.8	23.1	96.2	23.2	99.0	23.5	102	23.8		
		37	78.1	19.5	89.1	23.5	91.9	23.8	93.3	23.9	94.8	24.1	97.6	24.3	100	24.6		
		39	78.1	20.8	87.7	24.3	90.5	24.6	91.9	24.8	93.3	24.9	96.1	25.2	98.9	25.5		
		120%	960.0	10	72.1	9.4	86.0	11.5	100	13.6	107	14.7	113	15.6	115	15.0	118	14.4
				12	72.1	9.6	86.0	11.7	100	13.9	107	15.0	111	15.5	114	14.9	116	14.3
				14	72.1	9.7	86.0	11.9	100	14.2	107	15.3	110	15.4	112	14.8	115	14.9
16	72.1			9.9	86.0	12.1	100	14.4	107	15.6	108	15.5	111	15.6	114	15.7		
18	72.1			10.1	86.0	12.4	100	14.9	106	16.2	107	16.3	109	16.4	112	16.5		
20	72.1			10.3	86.0	12.9	100	16.0	104	17.0	105	17.0	108	17.2	111	17.4		
21	72.1			10.4	86.0	13.3	100	16.6	103	17.4	105	17.4	107	17.6	110	17.8		
23	72.1			11.1	86.0	14.3	100	17.8	102	18.2	103	18.2	106	18.4	108	18.6		
25	72.1			11.9	86.0	15.3	99.2	18.9	100	19.0	102	19.0	104	19.2	107	19.4		
27	72.1			12.7	86.0	16.3	97.7	19.7	99.0	19.7	100	19.8	103	20.0	105	20.2		
29	72.1			13.5	86.0	17.4	96.2	20.4	97.5	20.5	98.8	20.6	101	20.8	104	21.0		
31	72.1			14.4	86.0	18.6	94.8	21.2	96.1	21.4	97.4	21.5	100	21.7	103	21.9		
33	72.1			15.4	86.0	19.9	93.3	22.0	94.6	22.2	95.9	22.3	98.5	22.5	101	22.7		
35	72.1			16.3	86.0	21.2	91.8	22.9	93.1	23.0	94.4	23.1	97.0	23.3	99.6	23.6		
37	72.1			17.4	86.0	22.6	90.4	23.7	91.7	23.8	93.0	23.9	95.6	24.2	98.2	24.4		
39	72.1			18.5	86.0	24.0	88.9	24.5	90.2	24.6	91.5	24.7	94.1	25.0	96.7	25.3		
110%	880.0			10	66.1	8.5	78.8	10.4	91.5	12.3	97.9	13.3	104	14.3	113	15.5	116	14.9
				12	66.1	8.7	78.8	10.6	91.5	12.6	97.9	13.6	104	14.6	112	15.4	114	14.8
				14	66.1	8.8	78.8	10.8	91.5	12.8	97.9	13.8	104	14.9	110	15.3	113	14.8
		16	66.1	9.0	78.8	11.0	91.5	13.0	97.9	14.1	104	15.2	109	15.5	111	15.6		
		18	66.1	9.2	78.8	11.2	91.5	13.3	97.9	14.5	104	15.9	107	16.3	110	16.4		
		20	66.1	9.3	78.8	11.4	91.5	14.1	97.9	15.6	104	16.9	106	17.1	108	17.2		
		21	66.1	9.4	78.8	11.8	91.5	14.6	97.9	16.1	103	17.3	105	17.5	108	17.6		
		23	66.1	9.9	78.8	12.6	91.5	15.6	97.9	17.3	101	18.1	104	18.3	106	18.4		
		25	66.1	10.5	78.8	13.5	91.5	16.8	97.9	18.5	100	18.9	102	19.1	105	19.2		
		27	66.1	11.3	78.8	14.4	91.5	17.9	97.3	19.6	98.5	19.7	101	19.9	103	20.1		
		29	66.1	12.0	78.8	15.4	91.5	19.1	95.9	20.4	97.1	20.5	99.4	20.7	102	20.9		
		31	66.1	12.8	78.8	16.4	91.5	20.4	94.4	21.2	95.6	21.3	98.0	21.5	100	21.7		
		33	66.1	13.6	78.8	17.5	91.5	21.8	92.9	22.0	94.1	22.1	96.5	22.3	98.9	22.5		
		35	66.1	14.5	78.8	18.6	90.3	22.7	91.5	22.8	92.7	22.9	95.1	23.1	97.4	23.4		
		37	66.1	15.4	78.8	19.8	88.8	23.5	90.0	23.6	91.2	23.7	93.6	24.0	96.0	24.2		
		39	66.1	16.3	78.8	21.1	87.4	24.3	88.6	24.4	89.7	24.6	92.1	24.8	94.5	25.0		
		100%	800.0	10	60.1	7.7	71.6	9.3	83.2	11.0	89.0	11.9	94.8	12.8	106	14.7	114	15.4
				12	60.1	7.8	71.6	9.5	83.2	11.2	89.0	12.2	94.8	13.1	106	14.9	112	15.3
				14	60.1	8.0	71.6	9.7	83.2	11.5	89.0	12.4	94.8	13.3	106	15.2	111	15.3
16	60.1			8.1	71.6	9.8	83.2	11.7	89.0	12.6	94.8	13.6	106	15.5	109	15.5		
18	60.1			8.3	71.6	10.0	83.2	11.9	89.0	12.9	94.8	13.9	106	16.2	108	16.3		
20	60.1			8.4	71.6	10.2	83.2	12.3	89.0	13.5	94.8	14.8	104	17.0	106	17.1		
21	60.1			8.5	71.6	10.3	83.2	12.7	89.0	14.0	94.8	15.4	103	17.4	105	17.5		
23	60.1			8.7	71.6	11.0	83.2	13.6	89.0	15.0	94.8	16.5	102	18.2	104	18.3		
25	60.1			9.3	71.6	11.8	83.2	14.6	89.0	16.1	94.8	17.7	100	18.9	103	19.1		
27	60.1			9.9	71.6	12.6	83.2	15.6	89.0	17.2	94.8	18.9	98.9	19.7	101	19.9		
29	60.1			10.6	71.6	13.4	83.2	16.6	89.0	18.4	94.8	20.2	97.5	20.5	99.6	20.7		
31	60.1			11.2	71.6	14.3	83.2	17.7	89.0	19.6	93.8	21.2	96.0	21.3	98.2	21.5		
33	60.1			11.9	71.6	15.2	83.2	18.9	89.0	20.9	92.4	22.0	94.5	22.2	96.7	22.3		
35	60.1			12.7	71.6	16.2	83.2	20.2	89.0	22.3	90.9	22.8	93.1	23.0	95.2	23.2		
37	60.1			13.5	71.6	17.2	83.2	21.5	88.3	23.5	89.4	23.6	91.6	23.8	93.8	24.0		
39	60.1			14.3	71.6	18.3	83.2	22.9	86.9	24.3	88.0	24.4	90.1	24.6	92.3	24.8		

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

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

# 5 Capacity tables

## 5 - 1 Cooling Capacity Tables

RXYHQ32P9			TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)															
Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °CWB															
			14.0		16.0		18.0		19.0		20.0		22.0		24.0			
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
		kW		kW		kW		kW		kW		kW		kW				
90%	720.0	10	54.1	6.88	64.5	8.3	74.9	9.8	80.1	10.6	85.3	11.4	95.7	13.0	106	14.6		
		12	54.1	7.0	64.5	8.4	74.9	10.0	80.1	10.8	85.3	11.6	95.7	13.2	106	14.9		
		14	54.1	7.1	64.5	8.6	74.9	10.2	80.1	11.0	85.3	11.8	95.7	13.5	106	15.2		
		16	54.1	7.2	64.5	8.8	74.9	10.4	80.1	11.2	85.3	12.0	95.7	13.7	106	15.5		
		18	54.1	7.4	64.5	8.9	74.9	10.6	80.1	11.4	85.3	12.3	95.7	14.0	105	16.2		
		20	54.1	7.5	64.5	9.1	74.9	10.8	80.1	11.6	85.3	12.7	95.7	15.1	104	17.0		
		21	54.1	7.6	64.5	9.2	74.9	11.0	80.1	12.0	85.3	13.2	95.7	15.6	103	17.4		
		23	54.1	7.7	64.5	9.6	74.9	11.7	80.1	12.9	85.3	14.1	95.7	16.7	102	18.1		
		25	54.1	8.1	64.5	10.2	74.9	12.5	80.1	13.8	85.3	15.1	95.7	17.9	100	18.9		
		27	54.1	8.7	64.5	10.9	74.9	13.4	80.1	14.7	85.3	16.1	95.7	19.2	98.9	19.7		
		29	54.1	9.2	64.5	11.6	74.9	14.3	80.1	15.7	85.3	17.2	95.5	20.4	97.4	20.5		
		31	54.1	9.8	64.5	12.4	74.9	15.2	80.1	16.8	85.3	18.4	94.0	21.2	95.9	21.3		
		33	54.1	10.4	64.5	13.1	74.9	16.2	80.1	17.9	85.3	19.6	92.5	22.0	94.5	22.1		
		35	54.1	11.0	64.5	14.0	74.9	17.3	80.1	19.1	85.3	20.9	91.1	22.8	93.0	23.0		
		37	54.1	11.7	64.5	14.9	74.9	18.4	80.1	20.3	85.3	22.3	89.6	23.6	91.6	23.8		
		39	54.1	12.4	64.5	15.8	74.9	19.6	80.1	21.6	85.3	23.8	88.1	24.4	90.1	24.6		
		80%	640.0	10	48.1	6.11	57.3	7.3	66.6	8.6	71.2	9.3	75.8	9.9	85.1	11.3	94.3	12.8
				12	48.1	6.20	57.3	7.4	66.6	8.7	71.2	9.4	75.8	10.1	85.1	11.5	94.3	13.0
				14	48.1	6.31	57.3	7.6	66.6	8.9	71.2	9.6	75.8	10.3	85.1	11.8	94.3	13.3
16	48.1			6.41	57.3	7.7	66.6	9.1	71.2	9.8	75.8	10.5	85.1	12.0	94.3	13.5		
18	48.1			6.52	57.3	7.8	66.6	9.2	71.2	10.0	75.8	10.7	85.1	12.2	94.3	13.8		
20	48.1			6.64	57.3	8.0	66.6	9.4	71.2	10.2	75.8	10.9	85.1	12.7	94.3	14.7		
21	48.1			6.70	57.3	8.1	66.6	9.5	71.2	10.3	75.8	11.1	85.1	13.1	94.3	15.3		
23	48.1			6.82	57.3	8.2	66.6	10.0	71.2	10.9	75.8	11.9	85.1	14.1	94.3	16.4		
25	48.1			7.0	57.3	8.8	66.6	10.7	71.2	11.7	75.8	12.8	85.1	15.0	94.3	17.5		
27	48.1			7.5	57.3	9.3	66.6	11.4	71.2	12.5	75.8	13.6	85.1	16.1	94.3	18.8		
29	48.1			8.0	57.3	9.9	66.6	12.1	71.2	13.3	75.8	14.5	85.1	17.2	94.3	20.0		
31	48.1			8.5	57.3	10.6	66.6	12.9	71.2	14.2	75.8	15.5	85.1	18.3	93.7	21.2		
33	48.1			9.0	57.3	11.2	66.6	13.7	71.2	15.1	75.8	16.5	85.1	19.6	92.3	22.0		
35	48.1			9.5	57.3	11.9	66.6	14.6	71.2	16.1	75.8	17.6	85.1	20.8	90.8	22.8		
37	48.1			10.1	57.3	12.7	66.6	15.5	71.2	17.1	75.8	18.7	85.1	22.2	89.4	23.6		
39	48.1			10.7	57.3	13.4	66.6	16.5	71.2	18.2	75.8	19.9	85.1	23.7	87.9	24.4		
70%	560.0			10	42.0	5.37	50.1	6.37	58.3	7.4	62.3	8.0	66.4	8.6	74.5	9.7	82.6	10.9
				12	42.0	5.45	50.1	6.48	58.3	7.6	62.3	8.1	66.4	8.7	74.5	9.9	82.6	11.1
				14	42.0	5.54	50.1	6.58	58.3	7.7	62.3	8.3	66.4	8.9	74.5	10.1	82.6	11.4
		16	42.0	5.62	50.1	6.70	58.3	7.8	62.3	8.4	66.4	9.0	74.5	10.3	82.6	11.6		
		18	42.0	5.72	50.1	6.82	58.3	8.0	62.3	8.6	66.4	9.2	74.5	10.5	82.6	11.8		
		20	42.0	5.81	50.1	6.9	58.3	8.1	62.3	8.8	66.4	9.4	74.5	10.7	82.6	12.1		
		21	42.0	5.86	50.1	7.0	58.3	8.2	62.3	8.8	66.4	9.5	74.5	10.9	82.6	12.6		
		23	42.0	5.96	50.1	7.1	58.3	8.4	62.3	9.1	66.4	9.9	74.5	11.6	82.6	13.5		
		25	42.0	6.07	50.1	7.4	58.3	8.9	62.3	9.8	66.4	10.6	74.5	12.4	82.6	14.4		
		27	42.0	6.42	50.1	7.9	58.3	9.5	62.3	10.4	66.4	11.3	74.5	13.3	82.6	15.4		
		29	42.0	6.81	50.1	8.4	58.3	10.1	62.3	11.1	66.4	12.1	74.5	14.2	82.6	16.4		
		31	42.0	7.2	50.1	8.9	58.3	10.8	62.3	11.8	66.4	12.8	74.5	15.1	82.6	17.5		
		33	42.0	7.7	50.1	9.5	58.3	11.5	62.3	12.5	66.4	13.7	74.5	16.1	82.6	18.7		
		35	42.0	8.1	50.1	10.0	58.3	12.2	62.3	13.3	66.4	14.5	74.5	17.1	82.6	19.9		
		37	42.0	8.6	50.1	10.6	58.3	12.9	62.3	14.2	66.4	15.5	74.5	18.2	82.6	21.2		
		39	42.0	9.1	50.1	11.3	58.3	13.7	62.3	15.1	66.4	16.4	74.5	19.4	82.6	22.6		
		60%	480.0	10	36.0	4.67	43.0	5.48	49.9	6.34	53.4	6.79	56.9	7.3	63.8	8.2	70.8	9.2
				12	36.0	4.74	43.0	5.57	49.9	6.45	53.4	6.91	56.9	7.4	63.8	8.3	70.8	9.4
				14	36.0	4.81	43.0	5.65	49.9	6.56	53.4	7.0	56.9	7.5	63.8	8.5	70.8	9.5
16	36.0			4.88	43.0	5.75	49.9	6.67	53.4	7.1	56.9	7.6	63.8	8.7	70.8	9.7		
18	36.0			4.95	43.0	5.84	49.9	6.78	53.4	7.3	56.9	7.8	63.8	8.8	70.8	9.9		
20	36.0			5.03	43.0	5.94	49.9	6.91	53.4	7.4	56.9	7.9	63.8	9.0	70.8	10.1		
21	36.0			5.07	43.0	5.99	49.9	7.0	53.4	7.5	56.9	8.0	63.8	9.1	70.8	10.2		
23	36.0			5.15	43.0	6.10	49.9	7.1	53.4	7.6	56.9	8.2	63.8	9.4	70.8	10.8		
25	36.0			5.24	43.0	6.21	49.9	7.4	53.4	8.0	56.9	8.7	63.8	10.1	70.8	11.6		
27	36.0			5.43	43.0	6.58	49.9	7.8	53.4	8.5	56.9	9.2	63.8	10.7	70.8	12.4		
29	36.0			5.75	43.0	7.0	49.9	8.3	53.4	9.1	56.9	9.8	63.8	11.4	70.8	13.2		
31	36.0			6.09	43.0	7.4	49.9	8.9	53.4	9.6	56.9	10.5	63.8	12.2	70.8	14.0		
33	36.0			6.44	43.0	7.9	49.9	9.4	53.4	10.2	56.9	11.1	63.8	13.0	70.8	15.0		
35	36.0			6.81	43.0	8.3	49.9	10.0	53.4	10.9	56.9	11.8	63.8	13.8	70.8	15.9		
37	36.0			7.2	43.0	8.8	49.9	10.6	53.4	11.5	56.9	12.5	63.8	14.7	70.8	16.9		
39	36.0			7.6	43.0	9.3	49.9	11.2	53.4	12.2	56.9	13.3	63.8	15.6	70.8	18.0		
50%	400.0			10	30.0	4.01	35.8	4.65	41.6	5.32	44.5	5.67	47.4	6.02	53.2	6.76	59.0	7.5
				12	30.0	4.07	35.8	4.71	41.6	5.40	44.5	5.75	47.4	6.12	53.2	6.88	59.0	7.7
				14	30.0	4.12	35.8	4.78	41.6	5.48	44.5	5.85	47.4	6.22	53.2	7.0	59.0	7.8
		16	30.0	4.18	35.8	4.85	41.6	5.57	44.5	5.94	47.4	6.33	53.2	7.1	59.0	7.9		
		18	30.0	4.23	35.8	4.92	41.6	5.66	44.5	6.04	47.4	6.43	53.2	7.2	59.0	8.1		
		20	30.0	4.29	35.8	5.00	41.6	5.75	44.5	6.15	47.4	6.55	53.2	7.4	59.0	8.2		
		21	30.0	4.33	35.8	5.04	41.6	5.80	44.5	6.20	47.4	6.61	53.2	7.4	59.0	8.3		
		23	30.0	4.39	35.8	5.12	41.6	5.90	44.5	6.31	47.4	6.73	53.2	7.6	59.0	8.5		
		25	30.0	4.46	35.8	5.21	41.6	6.01	44.5	6.44	47.4	6.93	53.2	8.0	59.0	9.1		
		27	30.0	4.53	35.8	5.39	41.6	6.34	44.5	6.85	47.4	7.4	53.2	8.5	59.0	9.7		
		29	30.0	4.79	35.8	5.72	41.6	6.73	44.5	7.3	47.4	7.8	53.2	9.0	59.0	10.3		
		31	30.0	5.06	35.8	6.05	41.6	7.1	44.5	7.7	47.4	8.3	53.2	9.6	59.0	11.0		
		33	30.0	5.35	35.8	6.4												

## 5 Capacity tables

### 5 - 1 Cooling Capacity Tables

RXYHQ34P9			TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)															
Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °CWB															
			14.0		16.0		18.0		19.0		20.0		22.0		24.0			
			TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW		
130%	1105.0	10	82.5	11.2	98	13.8	114	16.4	118	16.7	120	16.4	123	15.7	126	15.0		
		12	82.5	11.4	98	14.0	114	16.7	117	16.6	118	16.3	121	15.6	124	15.3		
		14	82.5	11.7	98	14.3	114	16.9	115	16.5	117	16.2	120	16.0	123	16.2		
		16	82.5	11.9	98	14.6	112	16.8	114	16.7	115	16.8	118	16.9	121	17.1		
		18	82.5	12.1	98	14.8	111	17.4	112	17.5	114	17.6	117	17.8	120	18.0		
		20	82.5	12.4	98	15.8	109	18.3	111	18.4	112	18.5	115	18.7	118	18.8		
		21	82.5	12.7	98	16.4	108	18.7	110	18.8	111	18.9	114	19.1	117	19.3		
		23	82.5	13.6	98	17.6	107	19.6	108	19.7	110	19.8	113	20.0	116	20.2		
		25	82.5	14.5	98	18.8	105	20.4	107	20.5	108	20.6	111	20.8	114	21.1		
		27	82.5	15.5	98	20.1	104	21.3	105	21.4	107	21.5	110	21.7	113	22.0		
		29	82.5	16.6	98	21.5	102	22.1	104	22.3	105	22.4	108	22.6	111	22.9		
		31	82.5	17.7	98	22.8	101	23.0	102	23.1	104	23.3	107	23.5	110	23.8		
		33	82.5	18.8	96.3	23.6	99	23.9	101	24.0	102	24.1	105	24.4	108	24.7		
		35	82.5	20.1	94.8	24.5	97.8	24.8	99	24.9	101	25.0	104	25.3	107	25.6		
		37	82.5	21.4	93.3	25.3	96.3	25.6	97.7	25.8	99	25.9	102	26.2	105	26.5		
		39	82.5	22.8	91.8	26.2	94.7	26.5	96.2	26.7	97.7	26.8	101	27.1	104	27.5		
		120%	1020.0	10	76.1	10.3	90.8	12.5	105	14.9	113	16.1	118	16.8	121	16.2	123	15.5
				12	76.1	10.5	90.8	12.8	105	15.2	113	16.4	116	16.7	119	16.1	122	15.4
				14	76.1	10.6	90.8	13.0	105	15.5	113	16.7	115	16.6	118	16.0	120	16.1
16	76.1			10.9	90.8	13.3	105	15.8	112	16.9	113	16.7	116	16.8	119	16.9		
18	76.1			11.1	90.8	13.5	105	16.3	111	17.4	112	17.5	115	17.7	117	17.8		
20	76.1			11.3	90.8	14.1	105	17.6	109	18.3	110	18.4	113	18.5	116	18.7		
21	76.1			11.4	90.8	14.6	105	18.2	108	18.7	110	18.8	112	19.0	115	19.1		
23	76.1			12.2	90.8	15.6	105	19.5	107	19.5	108	19.6	111	19.8	114	20.0		
25	76.1			13.0	90.8	16.7	104	20.3	105	20.4	107	20.5	109	20.7	112	20.9		
27	76.1			13.9	90.8	17.9	102	21.2	104	21.3	105	21.4	108	21.6	110	21.8		
29	76.1			14.8	90.8	19.1	101	22.0	102	22.1	103	22.2	106	22.5	109	22.7		
31	76.1			15.8	90.8	20.4	99	22.9	101	23.0	102	23.1	105	23.3	107	23.6		
33	76.1			16.8	90.8	21.7	97.7	23.7	99	23.9	100	24.0	103	24.2	106	24.5		
35	76.1			17.9	90.8	23.2	96.1	24.6	97.5	24.7	99	24.9	102	25.1	104	25.4		
37	76.1			19.0	90.8	24.7	94.6	25.5	96.0	25.6	97.4	25.7	100	26.0	103	26.3		
39	76.1			20.2	90.3	26.1	93.1	26.3	94.5	26.5	95.8	26.6	99	26.9	101	27.2		
110%	935.0			10	69.8	9.3	83.2	11.4	96.7	13.5	103	14.6	110	15.7	119	16.6	121	16.1
				12	69.8	9.5	83.2	11.6	96.7	13.7	103	14.8	110	16.0	117	16.6	120	16.0
				14	69.8	9.7	83.2	11.8	96.7	14.0	103	15.1	110	16.3	116	16.5	118	16.0
		16	69.8	9.8	83.2	12.0	96.7	14.3	103	15.4	110	16.6	114	16.7	117	16.8		
		18	69.8	10.0	83.2	12.2	96.7	14.6	103	15.9	110	17.4	113	17.5	115	17.7		
		20	69.8	10.2	83.2	12.5	96.7	15.4	103	17.0	108	18.2	111	18.4	114	18.6		
		21	69.8	10.3	83.2	12.9	96.7	16.0	103	17.7	108	18.7	110	18.8	113	19.0		
		23	69.8	10.8	83.2	13.8	96.7	17.1	103	18.9	106	19.5	109	19.7	111	19.9		
		25	69.8	11.5	83.2	14.7	96.7	18.3	103	20.3	105	20.4	107	20.5	110	20.7		
		27	69.8	12.3	83.2	15.7	96.7	19.6	102	21.1	103	21.2	106	21.4	108	21.6		
		29	69.8	13.1	83.2	16.8	96.7	21.0	100	22.0	102	22.1	104	22.3	107	22.5		
		31	69.8	14.0	83.2	17.9	96.7	22.4	99	22.8	100	22.9	103	23.2	105	23.4		
		33	69.8	14.9	83.2	19.1	96.0	23.6	97.3	23.7	99	23.8	101	24.0	104	24.3		
		35	69.8	15.8	83.2	20.4	94.5	24.4	95.8	24.6	97.0	24.7	100	24.9	102	25.2		
		37	69.8	16.8	83.2	21.7	93.0	25.3	94.2	25.4	95.5	25.6	98	25.8	101	26.1		
		39	69.8	17.9	83.2	23.1	91.4	26.2	92.7	26.3	94.0	26.4	96.5	26.7	99	27.0		
		100%	850.0	10	63.4	8.4	75.7	10.2	87.9	12.1	94.0	13.1	100	14.0	112	16.0	119	16.6
				12	63.4	8.6	75.7	10.4	87.9	12.3	94.0	13.3	100	14.3	112	16.3	117	16.5
				14	63.4	8.7	75.7	10.6	87.9	12.5	94.0	13.6	100	14.6	112	16.7	116	16.4
16	63.4			8.9	75.7	10.8	87.9	12.8	94.0	13.8	100	14.9	112	16.9	114	16.7		
18	63.4			9.0	75.7	11.0	87.9	13.0	94.0	14.1	100	15.2	110	17.4	113	17.6		
20	63.4			9.2	75.7	11.2	87.9	13.4	94.0	14.8	100	16.2	109	18.3	111	18.4		
21	63.4			9.3	75.7	11.3	87.9	13.9	94.0	15.3	100	16.8	108	18.7	110	18.8		
23	63.4			9.5	75.7	12.1	87.9	14.9	94.0	16.4	100	18.0	107	19.5	109	19.7		
25	63.4			10.2	75.7	12.9	87.9	15.9	94.0	17.6	100	19.3	105	20.4	107	20.6		
27	63.4			10.8	75.7	13.8	87.9	17.0	94.0	18.8	100	20.7	104	21.3	106	21.4		
29	63.4			11.5	75.7	14.7	87.9	18.2	94.0	20.1	100	21.9	102	22.1	104	22.3		
31	63.4			12.3	75.7	15.6	87.9	19.4	94.0	21.4	98	22.8	100	23.0	103	23.2		
33	63.4			13.1	75.7	16.7	87.9	20.7	94.0	22.9	96.7	23.6	99	23.9	101	24.1		
35	63.4			13.9	75.7	17.7	87.9	22.1	94.0	24.4	95.1	24.5	97.4	24.7	100	24.9		
37	63.4			14.8	75.7	18.9	87.9	23.5	92.5	25.3	93.6	25.4	95.9	25.6	98	25.8		
39	63.4			15.7	75.7	20.1	87.9	25.0	90.9	26.1	92.1	26.2	94.4	26.5	96.7	26.7		

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

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



## 5 Capacity tables

### 5 - 1 Cooling Capacity Tables

RXYHQ34P9			TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)																	
Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °CWB																	
			14.0		16.0		18.0		19.0		20.0		22.0		24.0					
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI				
90%	765.0		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW			
		10	57.1	7.53	68.1	9.1	79.1	10.7	84.6	11.6	90.1	12.4	101	14.2	112	16.0				
		12	57.1	7.65	68.1	9.2	79.1	10.9	84.6	11.8	90.1	12.7	101	14.5	112	16.3				
		14	57.1	7.79	68.1	9.4	79.1	11.1	84.6	12.0	90.1	12.9	101	14.7	112	16.6				
		16	57.1	7.92	68.1	9.6	79.1	11.3	84.6	12.2	90.1	13.2	101	15.0	112	16.9				
		18	57.1	8.07	68.1	9.8	79.1	11.6	84.6	12.5	90.1	13.4	101	15.3	110	17.4				
		20	57.1	8.21	68.1	10.0	79.1	11.8	84.6	12.7	90.1	13.9	101	16.5	109	18.3				
		21	57.1	8.29	68.1	10.0	79.1	12.0	84.6	13.2	90.1	14.4	101	17.1	108	18.7				
		23	57.1	8.4	68.1	10.5	79.1	12.8	84.6	14.1	90.1	15.4	101	18.3	107	19.5				
		25	57.1	8.9	68.1	11.2	79.1	13.7	84.6	15.1	90.1	16.5	101	19.6	105	20.4				
		27	57.1	9.5	68.1	11.9	79.1	14.6	84.6	16.1	90.1	17.7	101	21.0	104	21.3				
		29	57.1	10.1	68.1	12.7	79.1	15.6	84.6	17.2	90.1	18.9	100	22.0	102	22.1				
		31	57.1	10.7	68.1	13.5	79.1	16.7	84.6	18.4	90.1	20.1	98	22.8	100	23.0				
		33	57.1	11.4	68.1	14.4	79.1	17.7	84.6	19.6	90.1	21.5	96.9	23.7	99	23.8				
		35	57.1	12.1	68.1	15.3	79.1	18.9	84.6	20.8	90.1	22.9	95.3	24.5	97.4	24.7				
		37	57.1	12.8	68.1	16.3	79.1	20.1	84.6	22.2	90.1	24.4	93.8	25.4	95.9	25.6				
		39	57.1	13.6	68.1	17.3	79.1	21.4	84.6	23.6	90.1	26.0	92.3	26.3	94.3	26.5				
		80%	680.0		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
				10	50.8	6.68	60.5	8.00	70.3	9.4	75.2	10.1	80.1	10.9	89.9	12.4	100	14.0		
				12	50.8	6.79	60.5	8.14	70.3	9.6	75.2	10.3	80.1	11.1	89.9	12.6	100	14.2		
14	50.8			6.90	60.5	8.28	70.3	9.7	75.2	10.5	80.1	11.3	89.9	12.9	100	14.5				
16	50.8			7.02	60.5	8.4	70.3	9.9	75.2	10.7	80.1	11.5	89.9	13.1	100	14.8				
18	50.8			7.14	60.5	8.6	70.3	10.1	75.2	10.9	80.1	11.7	89.9	13.4	100	15.1				
20	50.8			7.27	60.5	8.7	70.3	10.3	75.2	11.1	80.1	12.0	89.9	13.9	100	16.1				
21	50.8			7.33	60.5	8.8	70.3	10.4	75.2	11.2	80.1	12.2	89.9	14.4	100	16.7				
23	50.8			7.47	60.5	9.0	70.3	10.9	75.2	12.0	80.1	13.1	89.9	15.4	100	17.9				
25	50.8			7.71	60.5	9.6	70.3	11.7	75.2	12.8	80.1	14.0	89.9	16.5	100	19.2				
27	50.8			8.20	60.5	10.2	70.3	12.4	75.2	13.6	80.1	14.9	89.9	17.6	100	20.5				
29	50.8			8.7	60.5	10.9	70.3	13.3	75.2	14.5	80.1	15.9	89.9	18.8	100	21.9				
31	50.8			9.3	60.5	11.6	70.3	14.1	75.2	15.5	80.1	17.0	89.9	20.1	98	22.8				
33	50.8			9.8	60.5	12.3	70.3	15.0	75.2	16.5	80.1	18.1	89.9	21.4	96.6	23.6				
35	50.8			10.4	60.5	13.0	70.3	16.0	75.2	17.6	80.1	19.2	89.9	22.8	95.1	24.5				
37	50.8			11.0	60.5	13.9	70.3	17.0	75.2	18.7	80.1	20.5	89.9	24.3	93.5	25.4				
39	50.8			11.7	60.5	14.7	70.3	18.1	75.2	19.9	80.1	21.8	89.9	25.9	92.0	26.2				
70%	595.0				kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
				10	44.4	5.87	53.0	6.97	61.5	8.14	65.8	8.7	70.1	9.4	78.6	10.6	87.2	12.0		
				12	44.4	5.96	53.0	7.09	61.5	8.28	65.8	8.9	70.1	9.5	78.6	10.8	87.2	12.2		
		14	44.4	6.06	53.0	7.20	61.5	8.4	65.8	9.1	70.1	9.7	78.6	11.0	87.2	12.4				
		16	44.4	6.15	53.0	7.33	61.5	8.6	65.8	9.2	70.1	9.9	78.6	11.3	87.2	12.7				
		18	44.4	6.26	53.0	7.46	61.5	8.7	65.8	9.4	70.1	10.1	78.6	11.5	87.2	12.9				
		20	44.4	6.36	53.0	7.59	61.5	8.9	65.8	9.6	70.1	10.3	78.6	11.7	87.2	13.3				
		21	44.4	6.41	53.0	7.66	61.5	9.0	65.8	9.7	70.1	10.4	78.6	11.9	87.2	13.7				
		23	44.4	6.53	53.0	7.80	61.5	9.2	65.8	10.0	70.1	10.9	78.6	12.7	87.2	14.7				
		25	44.4	6.64	53.0	8.11	61.5	9.8	65.8	10.7	70.1	11.6	78.6	13.6	87.2	15.8				
		27	44.4	7.02	53.0	8.6	61.5	10.4	65.8	11.4	70.1	12.4	78.6	14.5	87.2	16.8				
		29	44.4	7.45	53.0	9.2	61.5	11.1	65.8	12.1	70.1	13.2	78.6	15.5	87.2	18.0				
		31	44.4	7.90	53.0	9.8	61.5	11.8	65.8	12.9	70.1	14.1	78.6	16.5	87.2	19.2				
		33	44.4	8.4	53.0	10.4	61.5	12.5	65.8	13.7	70.1	15.0	78.6	17.6	87.2	20.5				
		35	44.4	8.9	53.0	11.0	61.5	13.3	65.8	14.6	70.1	15.9	78.6	18.7	87.2	21.8				
		37	44.4	9.4	53.0	11.6	61.5	14.2	65.8	15.5	70.1	16.9	78.6	19.9	87.2	23.2				
		39	44.4	9.9	53.0	12.3	61.5	15.0	65.8	16.5	70.1	18.0	78.6	21.2	87.2	24.7				
		60%	510.0		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
				10	38.1	5.11	45.4	6.00	52.7	6.94	56.4	7.43	60.1	7.94	67.4	9.0	74.7	10.1		
				12	38.1	5.18	45.4	6.09	52.7	7.05	56.4	7.56	60.1	8.07	67.4	9.1	74.7	10.2		
14	38.1			5.26	45.4	6.19	52.7	7.17	56.4	7.69	60.1	8.21	67.4	9.3	74.7	10.4				
16	38.1			5.34	45.4	6.29	52.7	7.30	56.4	7.82	60.1	8.4	67.4	9.5	74.7	10.6				
18	38.1			5.42	45.4	6.39	52.7	7.42	56.4	7.96	60.1	8.5	67.4	9.7	74.7	10.8				
20	38.1			5.50	45.4	6.50	52.7	7.56	56.4	8.11	60.1	8.7	67.4	9.8	74.7	11.0				
21	38.1			5.55	45.4	6.55	52.7	7.63	56.4	8.18	60.1	8.8	67.4	9.9	74.7	11.2				
23	38.1			5.64	45.4	6.67	52.7	7.77	56.4	8.3	60.1	8.9	67.4	10.3	74.7	11.9				
25	38.1			5.73	45.4	6.79	52.7	8.07	56.4	8.8	60.1	9.5	67.4	11.0	74.7	12.7				
27	38.1			5.94	45.4	7.20	52.7	8.6	56.4	9.3	60.1	10.1	67.4	11.8	74.7	13.5				
29	38.1			6.29	45.4	7.64	52.7	9.1	56.4	9.9	60.1	10.8	67.4	12.5	74.7	14.4				
31	38.1			6.66	45.4	8.11	52.7	9.7	56.4	10.5	60.1	11.4	67.4	13.3	74.7	15.4				
33	38.1			7.05	45.4	8.6	52.7	10.3	56.4	11.2	60.1	12.2	67.4	14.2	74.7	16.4				
35	38.1			7.46	45.4	9.1	52.7	10.9	56.4	11.9	60.1	12.9	67.4	15.1	74.7	17.4				
37	38.1			7.88	45.4	9.6	52.7	11.6	56.4	12.6	60.1	13.7	67.4	16.0	74.7	18.5				
39	38.1			8.3	45.4	10.2	52.7	12.3	56.4	13.4	60.1	14.6	67.4	17.0	74.7	19.7				
50%	425.0				kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
				10	31.7	4.39	37.8	5.08	43.9	5.82	47.0	6.20	50.1	6.59	56.2	7.40	62.3	8.24		
				12	31.7	4.45	37.8	5.16	43.9	5.91	47.0	6.30	50.1	6.70	56.2	7.52	62.3	8.4		
		14	31.7	4.51	37.8	5.23	43.9	6.00	47.0	6.40	50.1	6.81	56.2	7.65	62.3	8.5				
		16	31.7	4.57	37.8	5.31	43.9	6.09	47.0	6.50	50.1	6.92	56.2	7.79	62.3	8.7				
		18	31.7	4.63	37.8	5.39	43.9	6.19	47.0	6.61	50.1	7.04	56.2	7.93	62.3	8.9				
		20	31.7	4.70	37.8	5.47	43.9	6.30	47.0	6.72	50.1	7.16	56.2	8.07	62.3	9.0				
		21	31.7	4.73	37.8	5.52	43.9	6.35	47.0	6.78	50.1	7.23	56.2	8.15	62.3	9.1				
		23	31.7	4.80	37.8	5.61	43.9	6.46	47.0	6.90	50.1	7.36	56.2	8.3	62.3	9.3				
		25	31.7	4.88	37.8	5.70	43.9	6.58	47.0	7.05	50.1	7.58	56.2	8.7	62.3	9.9				
		27	31.7	4.96	37.8	5.90	43.9	6.94	47.0	7.49	50.1	8.07	56.2	9.3	62.3	10.6				
		29	31.7	5.24	37.8	6.25	43.9	7.36	47.0	7.96	50.1	8.6	56.2	9.9	62.3	11.3				
		31	31.7	5.54	37.8	6.62	43.9	7.81	47.0	8.4	50.1	9.1	56.2	10.5	62.3	12.0				
		33	31.7	5.85																

# 5 Capacity tables

## 5 - 1 Cooling Capacity Tables

RXYHQ36P9		TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)																
Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °CWB															
			14.0		16.0		18.0		19.0		20.0		22.0		24.0			
			TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW		
130%	1170.0	10	86.0	11.6	103	14.2	119	16.9	123	17.2	125	16.9	128	16.2	131	15.5		
		12	86.0	11.8	103	14.5	119	17.2	122	17.2	123	16.8	126	16.1	130	15.8		
		14	86.0	12.0	103	14.8	119	17.4	120	17.1	122	16.7	125	16.6	128	16.7		
		16	86.0	12.3	103	15.0	117	17.3	119	17.2	120	17.3	123	17.5	126	17.6		
		18	86.0	12.5	103	15.3	116	18.0	117	18.1	119	18.2	122	18.4	125	18.5		
		20	86.0	12.8	103	16.3	114	18.9	115	19.0	117	19.1	120	19.3	123	19.5		
		21	86.0	13.1	103	16.9	113	19.3	115	19.4	116	19.5	119	19.7	122	19.9		
		23	86.0	14.0	103	18.1	112	20.2	113	20.3	115	20.4	118	20.6	121	20.8		
		25	86.0	15.0	103	19.4	110	21.1	111	21.2	113	21.3	116	21.5	119	21.8		
		27	86.0	16.0	103	20.8	108	22.0	110	22.1	111	22.2	115	22.4	118	22.7		
		29	86.0	17.1	103	22.2	107	22.9	108	23.0	110	23.1	113	23.4	116	23.6		
		31	86.0	18.3	102	23.5	105	23.8	107	23.9	108	24.0	111	24.3	114	24.5		
		33	86.0	19.5	100	24.4	104	24.7	105	24.8	107	24.9	110	25.2	113	25.5		
		35	86.0	20.7	99	25.3	102	25.6	104	25.7	105	25.9	108	26.1	111	26.4		
		37	86.0	22.1	97	26.2	100	26.5	102	26.6	103	26.8	107	27.1	110	27.4		
		39	86.0	23.5	95.7	27.1	99	27.4	100	27.6	102	27.7	105	28.0	108	28.4		
		120%	1080.0	10	79.4	10.6	94.7	13.0	110	15.4	118	16.6	123	17.3	126	16.7	129	16.0
				12	79.4	10.8	94.7	13.2	110	15.7	118	17.0	121	17.3	124	16.6	127	15.9
				14	79.4	11.0	94.7	13.4	110	16.0	118	17.3	120	17.2	123	16.5	126	16.6
16	79.4			11.2	94.7	13.7	110	16.3	117	17.4	118	17.2	121	17.4	124	17.5		
18	79.4			11.4	94.7	14.0	110	16.9	115	18.0	117	18.1	120	18.2	122	18.4		
20	79.4			11.6	94.7	14.5	110	18.1	114	18.9	115	19.0	118	19.1	121	19.3		
21	79.4			11.8	94.7	15.1	110	18.8	113	19.3	114	19.4	117	19.6	120	19.8		
23	79.4			12.6	94.7	16.1	110	20.1	111	20.2	113	20.3	116	20.5	118	20.7		
25	79.4			13.4	94.7	17.3	108	21.0	110	21.1	111	21.2	114	21.4	117	21.6		
27	79.4			14.3	94.7	18.4	107	21.9	108	22.0	109	22.1	112	22.3	115	22.5		
29	79.4			15.3	94.7	19.7	105	22.7	106	22.9	108	23.0	111	23.2	114	23.4		
31	79.4			16.3	94.7	21.0	103	23.6	105	23.7	106	23.9	109	24.1	112	24.3		
33	79.4			17.4	94.7	22.4	102	24.5	103	24.6	105	24.8	108	25.0	110	25.3		
35	79.4			18.5	94.7	23.9	100	25.4	102	25.5	103	25.7	106	25.9	109	26.2		
37	79.4			19.7	94.7	25.5	99	26.3	100	26.4	102	26.6	104	26.9	107	27.2		
39	79.4			20.9	94.2	26.9	97	27.2	98	27.4	100	27.5	103	27.8	106	28.1		
110%	990.0			10	72.8	9.6	86.8	11.7	101	13.9	108	15.1	115	16.2	124	17.2	126	16.6
				12	72.8	9.8	86.8	11.9	101	14.2	108	15.3	115	16.5	122	17.1	125	16.5
				14	72.8	10.0	86.8	12.2	101	14.5	108	15.6	115	16.8	121	17.0	123	16.5
		16	72.8	10.2	86.8	12.4	101	14.7	108	15.9	115	17.1	119	17.2	122	17.4		
		18	72.8	10.4	86.8	12.6	101	15.0	108	16.4	115	18.0	117	18.1	120	18.3		
		20	72.8	10.6	86.8	12.9	101	15.9	108	17.6	113	18.8	116	19.0	118	19.2		
		21	72.8	10.7	86.8	13.3	101	16.5	108	18.2	112	19.3	115	19.4	118	19.6		
		23	72.8	11.2	86.8	14.2	101	17.7	108	19.6	111	20.2	113	20.3	116	20.5		
		25	72.8	11.9	86.8	15.2	101	18.9	108	20.9	109	21.0	112	21.2	114	21.4		
		27	72.8	12.7	86.8	16.3	101	20.2	106	21.8	108	21.9	110	22.1	113	22.3		
		29	72.8	13.6	86.8	17.4	101	21.6	105	22.7	106	22.8	109	23.0	111	23.2		
		31	72.8	14.4	86.8	18.5	101	23.1	103	23.6	104	23.7	107	23.9	110	24.1		
		33	72.8	15.4	86.8	19.7	100	24.4	101	24.5	103	24.6	105	24.8	108	25.1		
		35	72.8	16.3	86.8	21.0	99	25.2	100	25.4	101	25.5	104	25.7	106	26.0		
		37	72.8	17.4	86.8	22.4	96.9	26.1	98	26.3	100	26.4	102	26.7	105	26.9		
		39	72.8	18.5	86.8	23.8	95.3	27.0	96.6	27.2	98	27.3	101	27.6	103	27.9		
		100%	900.0	10	66.1	8.7	78.9	10.5	91.6	12.5	98	13.5	104	14.5	117	16.6	124	17.1
				12	66.1	8.8	78.9	10.7	91.6	12.7	98	13.7	104	14.8	117	16.9	122	17.1
				14	66.1	9.0	78.9	10.9	91.6	13.0	98	14.0	104	15.1	117	17.2	121	17.0
16	66.1			9.2	78.9	11.1	91.6	13.2	98	14.3	104	15.3	117	17.4	119	17.2		
18	66.1			9.3	78.9	11.3	91.6	13.5	98	14.6	104	15.7	115	18.0	118	18.1		
20	66.1			9.5	78.9	11.6	91.6	13.9	98	15.3	104	16.8	114	18.9	116	19.0		
21	66.1			9.6	78.9	11.7	91.6	14.4	98	15.8	104	17.4	113	19.3	115	19.5		
23	66.1			9.8	78.9	12.5	91.6	15.4	98	17.0	104	18.6	111	20.2	114	20.3		
25	66.1			10.5	78.9	13.3	91.6	16.5	98	18.2	104	19.9	110	21.1	112	21.2		
27	66.1			11.2	78.9	14.2	91.6	17.6	98	19.4	104	21.3	108	22.0	110	22.1		
29	66.1			11.9	78.9	15.2	91.6	18.8	98	20.7	104	22.7	106	22.8	109	23.0		
31	66.1			12.7	78.9	16.2	91.6	20.0	98	22.1	102	23.5	105	23.7	107	23.9		
33	66.1			13.5	78.9	17.2	91.6	21.4	98	23.6	101	24.4	103	24.6	106	24.8		
35	66.1			14.3	78.9	18.3	91.6	22.8	98	25.2	99	25.3	102	25.5	104	25.8		
37	66.1			15.2	78.9	19.5	91.6	24.3	96.4	26.1	98	26.2	100	26.4	102	26.7		
39	66.1			16.2	78.9	20.7	91.6	25.9	94.8	27.0	96.0	27.1	98	27.4	101	27.6		

4TW31462-3

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

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

# 5 Capacity tables

## 5 - 1 Cooling Capacity Tables

**RXYHQ36P9**

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

Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °CWB															
			14.0		16.0		18.0		19.0		20.0		22.0		24.0			
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
90%	810.0	10	59.5	7.77	71.0	9.4	82.5	11.1	88.2	11.9	93.9	12.8	105	14.7	117	16.5		
		12	59.5	7.9	71.0	9.5	82.5	11.3	88.2	12.2	93.9	13.1	105	14.9	117	16.8		
		14	59.5	8.0	71.0	9.7	82.5	11.5	88.2	12.4	93.9	13.3	105	15.2	117	17.2		
		16	59.5	8.2	71.0	9.9	82.5	11.7	88.2	12.6	93.9	13.6	105	15.5	117	17.4		
		18	59.5	8.3	71.0	10.1	82.5	11.9	88.2	12.9	93.9	13.9	105	15.8	115	18.0		
		20	59.5	8.5	71.0	10.3	82.5	12.2	88.2	13.1	93.9	14.4	105	17.0	113	18.9		
		21	59.5	8.6	71.0	10.4	82.5	12.4	88.2	13.6	93.9	14.9	105	17.6	113	19.3		
		23	59.5	8.7	71.0	10.8	82.5	13.2	88.2	14.6	93.9	15.9	105	18.9	111	20.2		
		25	59.5	9.2	71.0	11.5	82.5	14.2	88.2	15.6	93.9	17.1	105	20.2	110	21.1		
		27	59.5	9.8	71.0	12.3	82.5	15.1	88.2	16.6	93.9	18.2	105	21.7	108	22.0		
		29	59.5	10.4	71.0	13.1	82.5	16.1	88.2	17.8	93.9	19.5	104	22.7	106	22.8		
		31	59.5	11.1	71.0	14.0	82.5	17.2	88.2	19.0	93.9	20.8	103	23.6	105	23.7		
		33	59.5	11.8	71.0	14.9	82.5	18.3	88.2	20.2	93.9	22.2	101	24.4	103	24.6		
		35	59.5	12.5	71.0	15.8	82.5	19.5	88.2	21.5	93.9	23.6	99	25.3	102	25.5		
		37	59.5	13.2	71.0	16.8	82.5	20.8	88.2	22.9	93.9	25.2	98	26.2	100	26.4		
		39	59.5	14.1	71.0	17.8	82.5	22.1	88.2	24.4	93.9	26.8	96.2	27.1	98	27.3		
		80%	720.0	10	52.9	6.90	63.1	8.3	73.3	9.7	78.4	10.5	83.5	11.2	93.7	12.8	104	14.4
				12	52.9	7.01	63.1	8.4	73.3	9.9	78.4	10.6	83.5	11.4	93.7	13.0	104	14.7
14	52.9			7.13	63.1	8.6	73.3	10.1	78.4	10.8	83.5	11.6	93.7	13.3	104	15.0		
16	52.9			7.25	63.1	8.7	73.3	10.3	78.4	11.1	83.5	11.9	93.7	13.5	104	15.3		
18	52.9			7.37	63.1	8.9	73.3	10.4	78.4	11.3	83.5	12.1	93.7	13.8	104	15.6		
20	52.9			7.50	63.1	9.0	73.3	10.6	78.4	11.5	83.5	12.3	93.7	14.3	104	16.7		
21	52.9			7.57	63.1	9.1	73.3	10.8	78.4	11.6	83.5	12.6	93.7	14.8	104	17.3		
23	52.9			7.71	63.1	9.3	73.3	11.3	78.4	12.4	83.5	13.5	93.7	15.9	104	18.5		
25	52.9			8.0	63.1	9.9	73.3	12.0	78.4	13.2	83.5	14.4	93.7	17.0	104	19.8		
27	52.9			8.5	63.1	10.5	73.3	12.8	78.4	14.1	83.5	15.4	93.7	18.2	104	21.2		
29	52.9			9.0	63.1	11.2	73.3	13.7	78.4	15.0	83.5	16.4	93.7	19.4	104	22.6		
31	52.9			9.6	63.1	11.9	73.3	14.6	78.4	16.0	83.5	17.5	93.7	20.7	102	23.5		
33	52.9			10.1	63.1	12.7	73.3	15.5	78.4	17.1	83.5	18.7	93.7	22.1	101	24.4		
35	52.9			10.8	63.1	13.5	73.3	16.5	78.4	18.2	83.5	19.9	93.7	23.6	99	25.3		
37	52.9			11.4	63.1	14.3	73.3	17.6	78.4	19.3	83.5	21.2	93.7	25.1	98	26.2		
39	52.9			12.1	63.1	15.2	73.3	18.7	78.4	20.5	83.5	22.5	93.7	26.7	95.9	27.1		
70%	630.0			10	46.3	6.07	55.2	7.20	64.1	8.4	68.6	9.0	73.1	9.7	82.0	11.0	90.9	12.4
				12	46.3	6.16	55.2	7.32	64.1	8.6	68.6	9.2	73.1	9.8	82.0	11.2	90.9	12.6
		14	46.3	6.26	55.2	7.44	64.1	8.7	68.6	9.4	73.1	10.0	82.0	11.4	90.9	12.8		
		16	46.3	6.36	55.2	7.57	64.1	8.9	68.6	9.5	73.1	10.2	82.0	11.6	90.9	13.1		
		18	46.3	6.46	55.2	7.70	64.1	9.0	68.6	9.7	73.1	10.4	82.0	11.9	90.9	13.3		
		20	46.3	6.57	55.2	7.84	64.1	9.2	68.6	9.9	73.1	10.6	82.0	12.1	90.9	13.7		
		21	46.3	6.63	55.2	7.9	64.1	9.3	68.6	10.0	73.1	10.7	82.0	12.3	90.9	14.2		
		23	46.3	6.74	55.2	8.1	64.1	9.5	68.6	10.3	73.1	11.2	82.0	13.1	90.9	15.2		
		25	46.3	6.86	55.2	8.4	64.1	10.1	68.6	11.0	73.1	12.0	82.0	14.0	90.9	16.3		
		27	46.3	7.25	55.2	8.9	64.1	10.8	68.6	11.8	73.1	12.8	82.0	15.0	90.9	17.4		
		29	46.3	7.70	55.2	9.5	64.1	11.5	68.6	12.5	73.1	13.6	82.0	16.0	90.9	18.6		
		31	46.3	8.2	55.2	10.1	64.1	12.2	68.6	13.3	73.1	14.5	82.0	17.1	90.9	19.8		
		33	46.3	8.6	55.2	10.7	64.1	13.0	68.6	14.2	73.1	15.5	82.0	18.2	90.9	21.1		
		35	46.3	9.2	55.2	11.3	64.1	13.8	68.6	15.1	73.1	16.4	82.0	19.4	90.9	22.5		
		37	46.3	9.7	55.2	12.0	64.1	14.6	68.6	16.0	73.1	17.5	82.0	20.6	90.9	24.0		
		39	46.3	10.3	55.2	12.8	64.1	15.5	68.6	17.0	73.1	18.6	82.0	21.9	90.9	25.5		
		60%	540.0	10	39.7	5.28	47.3	6.19	55.0	7.17	58.8	7.68	62.6	8.2	70.3	9.3	77.9	10.4
				12	39.7	5.35	47.3	6.29	55.0	7.29	58.8	7.80	62.6	8.3	70.3	9.4	77.9	10.6
14	39.7			5.43	47.3	6.39	55.0	7.41	58.8	7.91	62.6	8.5	70.3	9.6	77.9	10.8		
16	39.7			5.51	47.3	6.49	55.0	7.54	58.8	8.1	62.6	8.6	70.3	9.8	77.9	11.0		
18	39.7			5.60	47.3	6.60	55.0	7.67	58.8	8.2	62.6	8.8	70.3	10.0	77.9	11.2		
20	39.7			5.68	47.3	6.71	55.0	7.80	58.8	8.4	62.6	9.0	70.3	10.2	77.9	11.4		
21	39.7			5.73	47.3	6.77	55.0	7.9	58.8	8.5	62.6	9.0	70.3	10.3	77.9	11.5		
23	39.7			5.82	47.3	6.89	55.0	8.0	58.8	8.6	62.6	9.2	70.3	10.7	77.9	12.2		
25	39.7			5.92	47.3	7.01	55.0	8.3	58.8	9.1	62.6	9.8	70.3	11.4	77.9	13.1		
27	39.7			6.14	47.3	7.44	55.0	8.9	58.8	9.6	62.6	10.4	70.3	12.1	77.9	14.0		
29	39.7			6.50	47.3	7.9	55.0	9.4	58.8	10.3	62.6	11.1	70.3	12.9	77.9	14.9		
31	39.7			6.88	47.3	8.4	55.0	10.0	58.8	10.9	62.6	11.8	70.3	13.8	77.9	15.9		
33	39.7			7.28	47.3	8.9	55.0	10.6	58.8	11.6	62.6	12.6	70.3	14.6	77.9	16.9		
35	39.7			7.70	47.3	9.4	55.0	11.3	58.8	12.3	62.6	13.3	70.3	15.6	77.9	18.0		
37	39.7			8.1	47.3	10.0	55.0	12.0	58.8	13.0	62.6	14.2	70.3	16.6	77.9	19.1		
39	39.7			8.6	47.3	10.5	55.0	12.7	58.8	13.8	62.6	15.0	70.3	17.6	77.9	20.4		
50%	450.0			10	33.1	4.54	39.4	5.25	45.8	6.01	49.0	6.40	52.2	6.81	58.6	7.64	64.9	8.5
				12	33.1	4.59	39.4	5.32	45.8	6.10	49.0	6.50	52.2	6.92	58.6	7.77	64.9	8.7
		14	33.1	4.66	39.4	5.40	45.8	6.19	49.0	6.61	52.2	7.03	58.6	7.9	64.9	8.8		
		16	33.1	4.72	39.4	5.48	45.8	6.29	49.0	6.71	52.2	7.15	58.6	8.0	64.9	9.0		
		18	33.1	4.78	39.4	5.57	45.8	6.40	49.0	6.83	52.2	7.27	58.6	8.2	64.9	9.1		
		20	33.1	4.85	39.4	5.65	45.8	6.50	49.0	6.95	52.2	7.40	58.6	8.3	64.9	9.3		
		21	33.1	4.89	39.4	5.70	45.8	6.56	49.0	7.01	52.2	7.47	58.6	8.4	64.9	9.4		
		23	33.1	4.96	39.4	5.79	45.8	6.67	49.0	7.13	52.2	7.60	58.6	8.6	64.9	9.6		
		25	33.1	5.04	39.4	5.89	45.8	6.79	49.0	7.28	52.2	7.83	58.6	9.0	64.9	10.3		
		27	33.1	5.12	39.4	6.10	45.8	7.17	49.0	7.74	52.2	8.3	58.6	9.6	64.9	10.9		
		29	33.1	5.41	39.4	6.46	45.8	7.61	49.0	8.2	52.2	8.9	58.6	10.2	64.9	11.6		
		31	33.1	5.72	39.4	6.84	45.8	8.1	49.0	8.7	52.2	9.4	58.6	10.8	64.9	12.4		
		33	33.1	6.04	39.4	7.23	45.8	8.5										

# 5 Capacity tables

## 5 - 2 Heating Capacity Tables

RXYHQ12P9

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

Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
		°CDB	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130%	390.0	-19.8	-20.0	21.7	4.36	21.7	4.79	21.6	5.22	21.5	5.44	21.5	5.65	21.4	6.09
		-18.8	-19.0	22.1	4.49	22.0	4.92	21.9	5.34	21.9	5.56	21.9	5.77	21.8	6.19
		-16.7	-17.0	22.9	4.78	22.8	5.19	22.8	5.60	22.7	5.80	22.7	6.01	22.6	6.41
		-13.7	-15.0	23.9	5.08	23.8	5.47	23.7	5.86	23.6	6.06	23.6	6.25	23.5	6.64
		-11.8	-13.0	24.9	5.38	24.8	5.76	24.7	6.13	24.7	6.32	24.6	6.51	24.5	6.88
		-9.8	-11.0	26.0	5.69	25.9	6.05	25.8	6.40	25.8	6.58	25.8	6.76	25.7	7.12
		-9.5	-10.0	26.6	5.84	26.5	6.19	26.5	6.54	26.4	6.71	26.4	6.89	26.3	7.23
		-8.5	-9.1	27.2	5.98	27.1	6.32	27.0	6.66	27.0	6.83	26.9	7.00	26.8	7.34
		-7.0	-7.6	28.2	6.20	28.1	6.53	28.0	6.86	28.0	7.02	27.9	7.18	27.8	7.51
		-5.0	-5.6	29.6	6.49	29.5	6.80	29.4	7.11	29.4	7.27	29.3	7.43	29.3	7.74
		-3.0	-3.7	31.0	6.76	30.9	7.06	30.9	7.35	30.8	7.50	30.8	7.65	30.7	7.95
		0.0	-0.7	33.5	7.16	33.4	7.44	33.3	7.71	33.3	7.85	33.2	7.98	33.1	8.26
		3.0	2.2	36.1	7.53	36.0	7.78	35.9	8.03	35.9	8.16	35.8	8.29	35.7	8.54
		5.0	4.1	37.9	7.75	37.8	7.99	37.7	8.23	37.7	8.35	37.7	8.47	37.6	8.71
		7.0	6.0	39.8	7.96	39.7	8.19	39.7	8.42	39.6	8.54	39.6	8.65	39.5	8.88
9.0	7.9	41.8	8.17	41.8	8.38	41.7	8.60	41.6	8.71	41.6	8.82	41.5	9.04		
11.0	9.8	43.9	8.36	43.9	8.56	43.8	8.77	43.7	8.87	43.7	8.98	43.6	9.27		
13.0	11.8	46.3	8.55	46.2	8.74	46.1	8.94	46.0	9.04	45.9	9.15	45.8	9.47		
15.0	13.7	48.5	8.72	48.5	8.90	48.4	9.09	48.3	9.18	48.2	9.28	48.1	9.60		
120%	360.0	-19.8	-20.0	21.6	4.94	21.5	5.34	21.5	5.74	21.4	5.94	21.4	6.14	21.3	6.54
		-18.8	-19.0	22.0	5.07	21.9	5.46	21.8	5.85	21.8	6.05	21.8	6.24	21.7	6.63
		-16.7	-17.0	22.8	5.33	22.7	5.71	22.7	6.09	22.6	6.27	22.6	6.46	22.5	6.84
		-13.7	-15.0	23.7	5.61	23.7	5.97	23.6	6.33	23.5	6.51	23.5	6.69	23.4	7.05
		-11.8	-13.0	24.8	5.89	24.7	6.23	24.6	6.58	24.6	6.75	24.5	6.93	24.5	7.27
		-9.8	-11.0	25.9	6.17	25.8	6.50	25.7	6.83	25.7	6.99	25.7	7.16	25.6	7.49
		-9.5	-10.0	26.5	6.31	26.4	6.63	26.4	6.95	26.3	7.11	26.3	7.28	26.2	7.60
		-8.5	-9.1	27.1	6.44	27.0	6.75	26.9	7.07	26.9	7.22	26.8	7.38	26.8	7.69
		-7.0	-7.6	28.1	6.64	28.0	6.95	27.9	7.25	27.9	7.40	27.8	7.55	27.8	7.85
		-5.0	-5.6	29.5	6.91	29.4	7.20	29.3	7.49	29.3	7.63	29.2	7.78	29.2	8.06
		-3.0	-3.7	30.9	7.16	30.8	7.43	30.8	7.71	30.7	7.84	30.7	7.98	30.6	8.25
		0.0	-0.7	33.4	7.53	33.3	7.78	33.2	8.04	33.2	8.16	33.1	8.29	33.1	8.54
		3.0	2.2	36.0	7.87	35.9	8.10	35.8	8.34	35.8	8.45	35.7	8.57	35.7	8.80
		5.0	4.1	37.8	8.08	37.7	8.30	37.6	8.52	37.6	8.63	37.6	8.74	37.5	8.97
		7.0	6.0	39.7	8.27	39.6	8.48	39.6	8.70	39.5	8.80	39.5	8.91	39.2	9.05
9.0	7.9	41.7	8.46	41.6	8.66	41.6	8.86	41.5	8.96	41.5	9.06	39.2	8.52		
11.0	9.8	43.8	8.64	43.7	8.83	43.7	9.02	43.6	9.09	42.1	8.73	39.2	8.02		
13.0	11.8	46.1	8.81	46.1	8.99	45.0	8.87	43.6	8.53	42.1	8.20	39.2	7.54		
15.0	13.7	48.4	8.97	47.9	9.01	45.0	8.36	43.6	8.04	42.1	7.73	39.2	7.12		
110%	330.0	-19.8	-20.0	21.5	5.52	21.4	5.89	21.4	6.26	21.3	6.44	21.3	6.62	21.2	6.99
		-18.8	-19.0	21.9	5.64	21.8	6.00	21.7	6.36	21.7	6.54	21.7	6.72	21.6	7.08
		-16.7	-17.0	22.7	5.88	22.6	6.23	22.6	6.58	22.5	6.75	22.5	6.92	22.4	7.27
		-13.7	-15.0	23.6	6.14	23.6	6.47	23.5	6.80	23.4	6.96	23.4	7.13	23.3	7.46
		-11.8	-13.0	24.7	6.39	24.6	6.71	24.5	7.03	24.5	7.19	24.4	7.34	24.4	7.66
		-9.8	-11.0	25.8	6.65	25.7	6.95	25.6	7.26	25.6	7.41	25.6	7.56	25.5	7.86
		-9.5	-10.0	26.4	6.78	26.3	7.08	26.2	7.37	26.2	7.52	26.2	7.67	26.1	7.96
		-8.5	-9.1	27.0	6.90	26.9	7.18	26.8	7.47	26.8	7.62	26.7	7.76	26.7	8.05
		-7.0	-7.6	28.0	7.09	27.9	7.36	27.8	7.64	27.8	7.78	27.7	7.92	27.7	8.20
		-5.0	-5.6	29.4	7.33	29.3	7.60	29.2	7.86	29.2	7.99	29.1	8.12	29.1	8.39
		-3.0	-3.7	30.8	7.56	30.7	7.81	30.7	8.06	30.6	8.19	30.6	8.31	30.5	8.56
		0.0	-0.7	33.3	7.90	33.2	8.13	33.1	8.37	33.1	8.48	33.0	8.60	33.0	8.83
		3.0	2.2	35.9	8.21	35.8	8.43	35.7	8.64	35.7	8.75	35.6	8.85	35.6	9.07
		5.0	4.1	37.7	8.40	37.6	8.61	37.5	8.81	37.5	8.91	37.5	9.01	35.9	8.67
		7.0	6.0	39.6	8.58	39.5	8.78	39.5	8.97	39.4	9.07	38.6	8.88	35.9	8.16
9.0	7.9	41.6	8.75	41.5	8.94	41.3	9.05	39.9	8.70	38.6	8.36	35.9	7.69		
11.0	9.8	43.7	8.92	43.6	9.09	41.3	8.52	39.9	8.19	38.6	7.87	35.9	7.25		
13.0	11.8	46.0	9.08	43.9	8.61	41.3	8.00	39.9	7.70	38.6	7.40	35.9	6.82		
15.0	13.7	46.6	8.70	43.9	8.12	41.3	7.55	39.9	7.27	38.6	6.99	35.9	6.45		
100%	300.0	-19.8	-20.0	21.4	6.11	21.3	6.44	21.3	6.77	21.2	6.94	21.2	7.11	21.1	7.44
		-18.8	-19.0	21.8	6.21	21.7	6.54	21.6	6.87	21.6	7.03	21.6	7.19	21.5	7.52
		-16.7	-17.0	22.6	6.44	22.5	6.75	22.5	7.06	22.4	7.22	22.4	7.38	22.3	7.69
		-13.7	-15.0	23.5	6.67	23.4	6.97	23.4	7.27	23.3	7.42	23.3	7.57	23.2	7.87
		-11.8	-13.0	24.5	6.90	24.5	7.19	24.4	7.48	24.4	7.62	24.3	7.76	24.3	8.05
		-9.8	-11.0	25.7	7.14	25.6	7.41	25.5	7.68	25.5	7.82	25.5	7.96	25.4	8.23
		-9.5	-10.0	26.3	7.25	26.2	7.52	26.1	7.79	26.1	7.92	26.1	8.06	26.0	8.32
		-8.5	-9.1	26.8	7.36	26.8	7.62	26.7	7.88	26.7	8.01	26.6	8.14	26.6	8.41
		-7.0	-7.6	27.8	7.53	27.8	7.78	27.7	8.03	27.7	8.16	27.6	8.29	27.6	8.54
		-5.0	-5.6	29.2	7.75	29.2	7.99	29.1	8.23	29.1	8.35	29.0	8.47	29.0	8.71
		-3.0	-3.7	30.7	7.96	30.6	8.19	30.6	8.42	30.5	8.53	30.5	8.65	30.4	8.87
		0.0	-0.7	33.1	8.27	33.1	8.48	33.0	8.69	33.0	8.80	32.9	8.90	32.7	9.03
		3.0	2.2	35.7	8.55	35.7	8.75	35.6	8.94	35.6	9.04	35.1	8.96	32.7	8.23
		5.0	4.1	37.6	8.73	37.5	8.91	37.4	9.10	36.3	8.77	35.1	8.42	32.7	7.75
		7.0	6.0	39.5	8.89	39.4	9.07	37.5	8.58	36.3	8.25	35.1	7.93	32.7	7.30
9.0	7.9	41.5	9.05	39.9	8.70	37.5	8.08	36.3	7.77	35.1	7.47	32.7	6.89		
11.0	9.8	42.3	8.78	39.9	8.19	37.5	7.61	36.3	7.33	35.1	7.05	32.7	6.50		
13.0	11.8	42.3	8.24	39.9	7.70	37.5	7.16	36.3	6.90	35.1	6.64	32.7	6.13		
15.0	13.7	42.3	7.78	39.9	7.26	37.5	6.76	36.3	6.52	35.1	6.28	32.7	5.80		

4TW31462-4

**NOTES - ANMERKUNGEN - Σημειώσεις - NOTAS - REMARQUES - NOTE - OPMERKINGEN - ПРИМЕЧАНИЯ - NOTLAR**

- 1 is shown as reference. When selecting the unit models, avoid the Outdoor air temperature range shown by . dient als Verweis. Vermeiden Sie bei der Auswahl der Gerätemodelle den als markierten Temperaturbereich der Außenluft. Η είναι ενδεικτική. κατά την επιλογή των μοντέλων των μονάδων, αποφύγετε το εύρος θερμοκρασίας εξωτερικού αέρα που υποδεικνύεται. se muestra como referencia. Cuando seleccione los modelos de unidad, evite el intervalo de temperaturas del aire exterior indicado mediante . est montré comme référence. Lors du choix des modèles d'unités, évitez la plage de températures de l'air extérieur illustré par . valori riportati unicamente come riferimento. Nel selezionare i modelli delle unità, non considerare i valori di temperatura dell'aria esterna indicati con il colore . is als referentie getoond. Wanneer modellen van eenheden worden gekozen, vermijd dan het bereik van buitenluchttemperaturen geïllustreerd door .
- показан как. При выборе модели устройства избегайте внешнюю температуру воздуха, указанную в . referans olarak gösterilmektedir. Ünite modellerini seçerken, belirtilen Dış hava sıcaklığı aralığından kaçınınız. The above table shows the average value of conditions which may occur. Die obige Tabelle zeigt den Durchschnittswert der Bedingungen, die auftreten können. Στον παραπάνω πίνακα αναγράφεται η μέση τιμή για συνθήκες που μπορεί να προκύψουν. La tabla de arriba muestra el valor medio de condiciones que pueden ocurrir. Le tableau ci-dessus donne la valeur moyenne pour des conditions qui peuvent survenir. La tabella in alto mostra il valore delle condizioni medie che si possono riscontrare. De tabel hierboven geeft de gemiddelde waarde aan van situaties die kunnen voorvallen. Таблица расположенная выше показывает среднее значение условий, которые могут наступить. Yukarıdaki tablo meydana gelebilecek koşulların ortalama değerini göstermektedir.
- 2

# 5 Capacity tables

## 5 - 2 Heating Capacity Tables

**RXYHQ12P9**

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

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




## 5 Capacity tables


### 5 - 2 Heating Capacity Tables


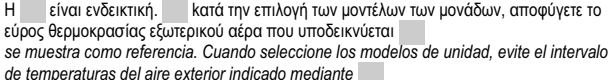

RXYHQ16P9		TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)													
Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW		kW		kW		kW		kW		kW	
130%	520.0	-19.8	-20.0	30.7	6.71	30.6	7.27	30.4	7.83	30.4	8.10	30.3	8.38	30.2	8.94
		-18.8	-19.0	31.2	6.90	31.1	7.44	31.0	7.99	30.9	8.26	30.9	8.53	30.8	9.08
		-16.7	-17.0	32.4	7.28	32.3	7.80	32.2	8.33	32.1	8.59	32.1	8.85	32.0	9.37
		-13.7	-15.0	33.8	7.67	33.6	8.17	33.5	8.67	33.5	8.92	33.4	9.17	33.3	9.68
		-11.8	-13.0	35.2	8.06	35.1	8.54	35.0	9.02	35.0	9.26	34.9	9.50	34.8	9.98
		-9.8	-11.0	36.8	8.45	36.7	8.91	36.6	9.37	36.6	9.60	36.5	9.83	36.4	10.3
		-9.5	-10.0	37.7	8.65	37.6	9.09	37.5	9.54	37.4	9.76	37.4	10.0	37.2	10.4
		-8.5	-9.1	38.5	8.82	38.4	9.26	38.3	9.69	38.2	9.91	38.2	10.1	38.0	10.6
		-7.0	-7.6	39.9	9.10	39.8	9.52	39.7	9.9	39.6	10.2	39.5	10.4	39.4	10.8
		-5.0	-5.6	41.9	9.47	41.8	9.87	41.6	10.3	41.6	10.5	41.5	10.7	41.4	11.1
		-3.0	-3.7	43.9	9.81	43.8	10.2	43.6	10.6	43.6	10.8	43.5	11.0	43.4	11.3
		0.0	-0.7	47.3	10.3	47.2	10.7	47.0	11.0	47.0	11.2	46.9	11.4	46.8	11.7
		3.0	2.2	50.9	10.8	50.7	11.1	50.6	11.4	50.6	11.6	50.5	11.8	50.4	12.1
		5.0	4.1	53.4	11.1	53.3	11.4	53.1	11.7	53.1	11.8	53.0	12.0	52.9	12.3
		7.0	6.0	56.0	11.3	55.9	11.6	55.8	11.9	55.7	12.1	55.6	12.2	55.5	12.5
		9.0	7.9	58.7	11.6	58.6	11.9	58.5	12.1	58.5	12.3	58.4	12.4	58.3	12.2
		11.0	9.8	61.6	11.8	61.5	12.1	61.4	12.4	61.3	12.5	61.2	12.5	61.1	11.5
		13.0	11.8	64.8	12.1	64.6	12.3	64.5	12.6	64.4	12.6	64.3	12.6	64.2	11.8
		15.0	13.7	67.9	12.3	67.8	12.5	67.7	12.8	67.6	12.9	67.5	12.9	67.4	12.2
120%	480.0	-19.8	-20.0	30.5	7.46	30.4	7.98	30.3	8.49	30.3	8.75	30.2	9.00	30.1	9.52
		-18.8	-19.0	31.1	7.64	31.0	8.14	30.9	8.64	30.8	8.89	30.8	9.15	30.6	9.65
		-16.7	-17.0	32.3	7.99	32.2	8.47	32.1	8.95	32.0	9.20	32.0	9.44	31.8	9.92
		-13.7	-15.0	33.6	8.35	33.5	8.81	33.4	9.27	33.3	9.51	33.3	9.74	33.2	10.2
		-11.8	-13.0	35.1	8.71	35.0	9.15	34.9	9.60	34.8	9.82	34.8	10.0	34.7	10.5
		-9.8	-11.0	36.7	9.07	36.6	9.49	36.5	9.92	36.4	10.1	36.4	10.3	36.3	10.8
		-9.5	-10.0	37.5	9.25	37.4	9.66	37.3	10.1	37.3	10.3	37.2	10.5	37.1	10.9
		-8.5	-9.1	38.3	9.41	38.2	9.81	38.1	10.2	38.1	10.4	38.0	10.6	37.9	11.0
		-7.0	-7.6	39.7	9.67	39.6	10.1	39.5	10.5	39.5	10.6	39.4	10.8	39.3	11.2
		-5.0	-5.6	41.7	10.0	41.6	10.4	41.5	10.8	41.4	10.9	41.4	11.1	41.3	11.5
		-3.0	-3.7	43.7	10.3	43.6	10.7	43.5	11.0	43.4	11.2	43.4	11.4	43.3	11.7
		0.0	-0.7	47.1	10.8	47.0	11.1	46.9	11.4	46.9	11.6	46.8	11.8	46.7	12.1
		3.0	2.2	50.7	11.2	50.6	11.5	50.5	11.8	50.4	12.0	50.4	12.1	50.3	12.4
		5.0	4.1	53.2	11.5	53.1	11.8	53.0	12.1	52.9	12.2	52.9	12.3	52.8	12.4
		7.0	6.0	55.8	11.7	55.7	12.0	55.6	12.3	55.5	12.4	55.5	12.5	55.4	11.7
		9.0	7.9	58.6	12.0	58.5	12.2	58.4	12.5	58.3	12.5	58.2	12.5	58.1	11.0
		11.0	9.8	61.5	12.2	61.3	12.4	61.2	12.6	61.1	12.6	61.0	12.6	60.9	10.4
		13.0	11.8	64.6	12.4	64.5	12.6	64.4	12.8	64.3	12.8	64.2	12.8	64.1	9.8
		15.0	13.7	67.7	12.6	67.6	12.8	67.5	13.0	67.4	13.0	67.3	13.0	67.2	9.3
110%	440.0	-19.8	-20.0	30.4	8.22	30.3	8.69	30.2	9.16	30.1	9.39	30.1	9.63	30.0	10.10
		-18.8	-19.0	30.9	8.37	30.8	8.83	30.7	9.30	30.7	9.53	30.6	9.76	30.5	10.22
		-16.7	-17.0	32.1	8.69	32.0	9.14	31.9	9.58	31.9	9.80	31.8	10.02	31.7	10.5
		-13.7	-15.0	33.5	9.03	33.4	9.45	33.3	9.87	33.2	10.09	33.2	10.3	33.1	10.7
		-11.8	-13.0	34.9	9.36	34.8	9.76	34.7	10.2	34.7	10.4	34.6	10.6	34.5	11.0
		-9.8	-11.0	36.5	9.69	36.4	10.1	36.3	10.5	36.3	10.7	36.2	10.9	36.1	11.2
		-9.5	-10.0	37.4	9.85	37.3	10.2	37.2	10.6	37.1	10.8	37.1	11.0	37.0	11.4
		-8.5	-9.1	38.2	10.0	38.1	10.4	38.0	10.7	37.9	10.9	37.9	11.1	37.8	11.5
		-7.0	-7.6	39.6	10.2	39.5	10.6	39.4	11.0	39.3	11.1	39.3	11.3	39.2	11.7
		-5.0	-5.6	41.6	10.6	41.5	10.9	41.4	11.2	41.3	11.4	41.3	11.6	41.2	11.9
		-3.0	-3.7	43.6	10.8	43.5	11.2	43.4	11.5	43.3	11.6	43.3	11.8	43.2	12.1
		0.0	-0.7	47.0	11.3	46.9	11.6	46.8	11.9	46.7	12.0	46.7	12.2	46.6	12.5
		3.0	2.2	50.6	11.7	50.5	11.9	50.4	12.2	50.3	12.4	50.3	12.5	50.2	11.9
		5.0	4.1	53.1	11.9	53.0	12.2	52.9	12.4	52.8	12.6	52.7	12.6	52.6	11.2
		7.0	6.0	55.7	12.1	55.6	12.4	55.5	12.5	55.4	12.6	55.4	12.6	55.3	10.6
		9.0	7.9	58.4	12.3	58.3	12.6	58.2	12.7	58.1	12.7	58.0	12.7	57.9	10.0
		11.0	9.8	61.3	12.5	61.2	12.8	61.1	13.0	61.0	13.0	60.9	13.0	60.8	9.4
		13.0	11.8	64.2	12.7	64.1	13.0	64.0	13.2	63.9	13.2	63.8	13.2	63.7	8.9
		15.0	13.7	67.1	12.9	67.0	13.2	66.9	13.4	66.8	13.4	66.7	13.4	66.6	8.4
100%	400.0	-19.8	-20.0	30.2	8.97	30.1	9.39	30.0	9.82	30.0	10.04	29.9	10.25	29.9	10.7
		-18.8	-19.0	30.8	9.11	30.7	9.53	30.6	9.95	30.5	10.16	30.5	10.37	30.4	10.8
		-16.7	-17.0	32.0	9.40	31.9	9.81	31.8	10.21	31.7	10.4	31.7	10.6	31.6	11.0
		-13.7	-15.0	33.3	9.70	33.2	10.09	33.1	10.5	33.1	10.7	33.0	10.9	32.9	11.2
		-11.8	-13.0	34.8	10.01	34.7	10.4	34.6	10.7	34.6	10.9	34.5	11.1	34.4	11.5
		-9.8	-11.0	36.4	10.3	36.3	10.7	36.2	11.0	36.2	11.2	36.1	11.4	36.0	11.7
		-9.5	-10.0	37.2	10.5	37.1	10.8	37.1	11.1	37.0	11.3	37.0	11.5	36.9	11.8
		-8.5	-9.1	38.0	10.6	37.9	10.9	37.9	11.3	37.8	11.4	37.8	11.6	37.7	11.9
		-7.0	-7.6	39.4	10.8	39.3	11.1	39.3	11.5	39.2	11.6	39.2	11.8	39.1	12.1
		-5.0	-5.6	41.4	11.1	41.3	11.4	41.2	11.7	41.2	11.9	41.1	12.0	41.1	12.3
		-3.0	-3.7	43.4	11.4	43.3	11.7	43.2	11.9	43.2	12.1	43.1	12.2	43.1	12.5
		0.0	-0.7	46.8	11.7	46.7	12.0	46.6	12.3	46.6	12.4	46.5	12.6	46.5	11.6
		3.0	2.2	50.4	12.1	50.3	12.4	50.2	12.5	50.1	12.6	50.0	12.6	49.9	10.6
		5.0	4.1	52.9	12.3	52.8	12.6	52.7	12.8	52.6	12.8	52.5	12.8	52.4	10.0
		7.0	6.0	55.5	12.5	55.4	12.8	55.3	13.0	55.2	13.0	55.1	13.0	55.0	9.4
		9.0	7.9	58.4	12.7	58.3	13.0	58.2	13.2	58.1	13.2	58.0	13.2	57.9	8.9
		11.0	9.8	61.4	12.9	61.3	13.2	61.2	13.4	61.1	13.4	61.0	13.4	60.9	8.4
		13.0	11.8	64.4	13.1	64.3	13.4	64.2	13.6	64.1	13.6	64.0	13.6	63.9	8.0
		15.0	13.7	67.4	13.3	67.3	13.6	67.2	13.8	67.1	13.8	67.0	13.8	66.9	7.56


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
#### NOTES - ANMERKUNGEN - Σημειώσεις - NOTAS - REMARQUES - NOTE - OPMERKINGEN - ПРИМЕЧАНИЯ - NOTLAR

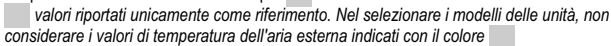
- is shown as reference. When selecting the unit models, avoid the Outdoor air temperature range shown by .

dent 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

# 5 Capacity tables

## 5 - 2 Heating Capacity Tables

RXYHQ16P9															
TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)															
Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
		°CDB	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
90%	360.0	-19.8	-20.0	30.1	9.72	30.0	10.10	29.9	10.49	29.9	10.7	29.8	10.9	29.7	11.3
		-18.8	-19.0	30.6	9.85	30.5	10.22	30.4	10.6	30.4	10.8	30.4	11.0	30.3	11.4
		-16.7	-17.0	31.8	10.11	31.7	10.5	31.6	10.8	31.6	11.0	31.6	11.2	31.5	11.6
		-13.7	-15.0	33.1	10.4	33.1	10.7	33.0	11.1	32.9	11.3	32.9	11.4	32.8	11.8
		-11.8	-13.0	34.6	10.7	34.5	11.0	34.5	11.3	34.4	11.5	34.4	11.7	34.3	12.0
		-9.8	-11.0	36.2	10.9	36.1	11.2	36.1	11.6	36.0	11.7	36.0	11.9	35.9	12.2
		-9.5	-10.0	37.1	11.1	37.0	11.4	36.9	11.7	36.9	11.8	36.8	12.0	36.8	12.3
		-8.5	-9.1	37.9	11.2	37.8	11.5	37.7	11.8	37.7	11.9	37.6	12.1	37.6	12.4
		-7.0	-7.6	39.3	11.4	39.2	11.7	39.1	12.0	39.1	12.1	39.0	12.3	39.0	12.5
		-5.0	-5.6	41.2	11.6	41.2	11.9	41.1	12.2	41.1	12.3	41.0	12.5	39.2	11.9
		-3.0	-3.7	43.2	11.9	43.2	12.1	43.1	12.4	43.1	12.5	42.1	12.2	39.2	11.2
		0.0	-0.7	46.7	12.2	46.6	12.5	45.0	12.1	43.6	11.6	42.1	11.1	39.2	10.2
		3.0	2.2	50.2	12.5	47.9	11.9	45.0	11.0	43.6	10.6	42.1	10.2	39.2	9.4
		5.0	4.1	50.8	12.0	47.9	11.2	45.0	10.4	43.6	10.0	42.1	9.6	39.2	8.9
		7.0	6.0	50.8	11.3	47.9	10.5	45.0	9.8	43.6	9.4	42.1	9.1	39.2	8.4
		9.0	7.9	50.8	10.7	47.9	10.0	45.0	9.3	43.6	8.9	42.1	8.6	39.2	7.93
11.0	9.8	50.8	10.1	47.9	9.4	45.0	8.8	43.6	8.4	42.1	8.1	39.2	7.51		
13.0	11.8	50.8	9.5	47.9	8.9	45.0	8.3	43.6	8.0	42.1	7.67	39.2	7.10		
15.0	13.7	50.8	9.0	47.9	8.4	45.0	7.8	43.6	7.55	42.1	7.28	39.2	6.74		
80%	320.0	-19.8	-20.0	29.9	10.47	29.8	10.8	29.8	11.2	29.7	11.3	29.7	11.5	29.6	11.8
		-18.8	-19.0	30.4	10.6	30.4	10.9	30.3	11.3	30.3	11.4	30.2	11.6	30.2	11.9
		-16.7	-17.0	31.7	10.8	31.6	11.1	31.5	11.5	31.5	11.6	31.4	11.8	31.4	12.1
		-13.7	-15.0	33.0	11.1	32.9	11.4	32.8	11.7	32.8	11.8	32.8	12.0	32.7	12.3
		-11.8	-13.0	34.5	11.3	34.4	11.6	34.3	11.9	34.3	12.0	34.3	12.2	34.2	12.5
		-9.8	-11.0	36.1	11.5	36.0	11.8	35.9	12.1	35.9	12.3	35.9	12.4	34.9	12.2
		-9.5	-10.0	36.9	11.7	36.9	11.9	36.8	12.2	36.8	12.4	36.7	12.5	34.9	11.8
		-8.5	-9.1	37.7	11.8	37.7	12.0	37.6	12.3	37.6	12.4	37.4	12.5	34.9	11.5
		-7.0	-7.6	39.1	11.9	39.0	12.2	39.0	12.5	38.7	12.5	37.4	12.0	34.9	11.0
		-5.0	-5.6	41.1	12.2	41.0	12.4	40.0	12.2	38.7	11.7	37.4	11.3	34.9	10.4
		-3.0	-3.7	43.1	12.4	42.6	12.4	40.0	11.5	38.7	11.1	37.4	10.6	34.9	9.8
		0.0	-0.7	45.1	12.1	42.6	11.3	40.0	10.5	38.7	10.1	37.4	9.7	34.9	8.9
		3.0	2.2	45.1	11.1	42.6	10.3	40.0	9.6	38.7	9.2	37.4	8.9	34.9	8.20
		5.0	4.1	45.1	10.4	42.6	9.7	40.0	9.1	38.7	8.7	37.4	8.40	34.9	7.76
		7.0	6.0	45.1	9.8	42.6	9.2	40.0	8.6	38.7	8.26	37.4	7.95	34.9	7.35
		9.0	7.9	45.1	9.3	42.6	8.7	40.0	8.10	38.7	7.81	37.4	7.53	34.9	6.97
11.0	9.8	45.1	8.8	42.6	8.2	40.0	7.67	38.7	7.40	37.4	7.14	34.9	6.61		
13.0	11.8	45.1	8.3	42.6	7.77	40.0	7.25	38.7	7.00	37.4	6.75	34.9	6.27		
15.0	13.7	45.1	7.9	42.6	7.37	40.0	6.89	38.7	6.65	37.4	6.42	34.9	5.94		
70%	280.0	-19.8	-20.0	29.7	11.2	29.7	11.5	29.6	11.8	29.6	12.0	29.6	12.1	29.5	12.4
		-18.8	-19.0	30.3	11.3	30.2	11.6	30.2	11.9	30.1	12.1	30.1	12.2	30.0	12.5
		-16.7	-17.0	31.5	11.5	31.4	11.8	31.4	12.1	31.3	12.2	31.3	12.4	30.5	12.2
		-13.7	-15.0	32.8	11.7	32.8	12.0	32.7	12.3	32.7	12.4	32.7	12.5	30.5	11.6
		-11.8	-13.0	34.3	12.0	34.2	12.2	34.2	12.5	33.9	12.4	32.8	11.9	30.5	11.0
		-9.8	-11.0	35.9	12.2	35.9	12.4	35.0	12.2	33.9	11.7	32.8	11.3	30.5	10.4
		-9.5	-10.0	36.8	12.3	36.7	12.5	35.0	11.9	33.9	11.4	32.8	11.0	30.5	10.1
		-8.5	-9.1	37.6	12.4	37.3	12.5	35.0	11.6	33.9	11.1	32.8	10.7	30.5	9.8
		-7.0	-7.6	39.0	12.5	37.3	11.9	35.0	11.0	33.9	10.6	32.8	10.2	30.5	9.4
		-5.0	-5.6	39.5	12.0	37.3	11.2	35.0	10.4	33.9	10.0	32.8	9.6	30.5	8.87
		-3.0	-3.7	39.5	11.3	37.3	10.6	35.0	9.8	33.9	9.5	32.8	9.1	30.5	8.39
		0.0	-0.7	39.5	10.3	37.3	9.6	35.0	9.0	33.9	8.65	32.8	8.33	30.5	7.70
		3.0	2.2	39.5	9.5	37.3	8.8	35.0	8.24	33.9	7.95	32.8	7.66	30.5	7.08
		5.0	4.1	39.5	8.9	37.3	8.36	35.0	7.80	33.9	7.52	32.8	7.25	30.5	6.72
		7.0	6.0	39.5	8.4	37.3	7.91	35.0	7.38	33.9	7.13	32.8	6.87	30.5	6.37
		9.0	7.9	39.5	7.99	37.3	7.49	35.0	7.00	33.9	6.76	32.8	6.52	30.5	6.05
11.0	9.8	39.5	7.57	37.3	7.10	35.0	6.64	33.9	6.42	32.8	6.19	30.5	5.75		
13.0	11.8	39.5	7.16	37.3	6.72	35.0	6.29	33.9	6.08	32.8	5.87	30.5	5.46		
15.0	13.7	39.5	6.79	37.3	6.38	35.0	5.98	33.9	5.79	32.8	5.59	30.5	5.21		
60%	240.0	-19.8	-20.0	29.6	12.0	29.5	12.2	29.5	12.5	29.0	12.3	28.1	11.8	26.1	10.9
		-18.8	-19.0	30.1	12.1	30.1	12.3	30.0	12.5	29.0	12.0	28.1	11.6	26.1	10.6
		-16.7	-17.0	31.3	12.2	31.3	12.5	30.0	11.9	29.0	11.5	28.1	11.0	26.1	10.1
		-13.7	-15.0	32.7	12.4	31.9	12.2	30.0	11.3	29.0	10.9	28.1	10.5	26.1	9.6
		-11.8	-13.0	33.9	12.4	31.9	11.6	30.0	10.7	29.0	10.3	28.1	9.9	26.1	9.1
		-9.8	-11.0	33.9	11.7	31.9	10.9	30.0	10.2	29.0	9.8	28.1	9.4	26.1	8.67
		-9.5	-10.0	33.9	11.4	31.9	10.6	30.0	9.9	29.0	9.5	28.1	9.1	26.1	8.44
		-8.5	-9.1	33.9	11.1	31.9	10.4	30.0	9.6	29.0	9.3	28.1	8.9	26.1	8.23
		-7.0	-7.6	33.9	10.6	31.9	9.9	30.0	9.2	29.0	8.88	28.1	8.55	26.1	7.90
		-5.0	-5.6	33.9	10.0	31.9	9.3	30.0	8.70	29.0	8.39	28.1	8.08	26.1	7.47
		-3.0	-3.7	33.9	9.5	31.9	8.84	30.0	8.24	29.0	7.94	28.1	7.65	26.1	7.08
		0.0	-0.7	33.9	8.65	31.9	8.10	30.0	7.56	29.0	7.29	28.1	7.03	26.1	6.52
		3.0	2.2	33.9	7.94	31.9	7.45	30.0	6.96	29.0	6.72	28.1	6.48	26.1	6.02
		5.0	4.1	33.9	7.52	31.9	7.05	30.0	6.60	29.0	6.38	28.1	6.15	26.1	5.72
		7.0	6.0	33.9	7.12	31.9	6.69	30.0	6.26	29.0	6.05	28.1	5.85	26.1	5.44
		9.0	7.9	33.9	6.75	31.9	6.35	30.0	5.95	29.0	5.75	28.1	5.56	26.1	5.18
11.0	9.8	33.9	6.41	31.9	6.03	30.0	5.66	29.0	5.47	28.1	5.29	26.1	4.93		
13.0	11.8	33.9	6.08	31.9	5.72	30.0	5.37	29.0	5.20	28.1	5.03	26.1	4.69		
15.0	13.7	33.9	5.78	31.9	5.45	30.0	5.12	29.0	4.96	28.1	4.80	26.1	4.48		
50%	200.0	-19.8	-20.0	28.2	11.9	26.6	11.1	25.0	10.3	24.2	9.9	23.4	9.5	21.8	8.8
		-18.8	-19.0	28.2	11.6	26.6	10.8	25.0	10.1	24.2	9.7	23.4	9.3	21.8	8.6
		-16.7	-17.0	28.2	11.1	26.6	10.3	25.0	9.6	24.2	9.3	23.4	8.9	21.8	8.22
		-13.7	-15.0	28.2	10.5	26.6	9.8	25.0	9.2	24.2	8.8	23.4	8.49	21.8	7.84
		-11.8	-13.0	28.2	10.0	26.6	9.3	25.0	8.69	24.2	8.38	23.4	8.07	21.8	7.46
		-9.8	-11.0	28.2	9.5	26.6	8.8	25.0	8.24	24.2	7.95	23.4	7.66	21.8	7.09
		-9.5	-10.0	28.2	9.2	26.6	8.61	25.0	8.02	24.2	7.74	23.4	7.46	21.8	6.90
		-8.5	-9.1	28.2	9.0	26.6	8.39	25.0	7.83	24.2	7.55	23.4	7.28	21.8	6.74
		-7.0	-7.6	28.2	8.60	26.6	8.05	25.0	7.52	24.2	7.25	23.4	6.99	21.8	6.48
		-5.0	-5.6	28.2	8.12	26.6	7.61	25.0	7.11	24.2	6.87	23.4	6.62	21.8	6.15
		-3.0	-3.7	28.2	7.70	26.6	7.22	25.0	6.75	24.2	6.52	23.4	6.29	21.8	5.85
		0.0	-0.7	28.2	7.07	26.6	6.64	25.0	6.22	24.2	6.01	23.4	5.80	21.8	5.40
		3.0	2.2	28.2	6.52	26.6	6.13	25.0	5.75	24.2	5.56	23.4	5.37	21.8	

# 5 Capacity tables

## 5 - 2 Heating Capacity Tables

RXYHQ18P9		TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)													
Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
		°CDB	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130%	585.0	-19.8	-20.0	31.4	5.71	31.3	6.37	31.2	7.02	31.1	7.35	31.1	7.68	30.9	8.3
		-18.8	-19.0	32.0	5.93	31.9	6.57	31.8	7.22	31.7	7.54	31.6	7.9	31.5	8.5
		-16.7	-17.0	33.2	6.38	33.1	7.00	33.0	7.62	32.9	7.9	32.8	8.2	32.7	8.9
		-13.7	-15.0	34.6	6.85	34.5	7.44	34.3	8.0	34.3	8.3	34.2	8.6	34.1	9.2
		-11.8	-13.0	36.1	7.31	36.0	7.9	35.8	8.5	35.8	8.7	35.7	9.0	35.6	9.6
		-9.8	-11.0	37.7	7.8	37.6	8.3	37.5	8.9	37.4	9.1	37.3	9.4	37.2	9.9
		-9.5	-10.0	38.6	8.0	38.5	8.5	38.3	9.1	38.3	9.3	38.2	9.6	38.1	10.1
		-8.5	-9.1	39.4	8.2	39.3	8.7	39.2	9.3	39.1	9.5	39.0	9.8	38.9	10.3
		-7.0	-7.6	40.8	8.6	40.7	9.1	40.6	9.6	40.5	9.8	40.4	10.1	40.3	10.6
		-5.0	-5.6	42.8	9.0	42.7	9.5	42.6	9.9	42.5	10.2	42.5	10.4	42.3	10.9
		-3.0	-3.7	44.9	9.4	44.8	9.9	44.6	10.3	44.6	10.5	44.5	10.8	44.4	11.2
		0.0	-0.7	48.4	10.0	48.2	10.4	48.1	10.9	48.0	11.1	48.0	11.3	47.8	11.7
		3.0	2.2	52.0	10.6	51.9	11.0	51.7	11.3	51.7	11.5	51.6	11.7	51.5	12.1
		5.0	4.1	54.6	10.9	54.4	11.3	54.3	11.6	54.2	11.8	54.2	12.0	54.0	12.4
		7.0	6.0	57.2	11.2	57.1	11.6	57.0	11.9	56.9	12.1	56.8	12.3	56.7	12.6
		9.0	7.9	60.0	11.5	59.9	11.9	59.8	12.2	59.7	12.4	59.6	12.5	59.5	12.9
		11.0	9.8	62.9	11.8	62.8	12.2	62.7	12.5	62.6	12.6	62.6	12.8	62.4	13.1
		13.0	11.8	66.2	12.1	66.0	12.4	65.9	12.7	65.8	12.9	65.8	13.0	64.0	12.8
15.0	13.7	69.3	12.4	69.2	12.7	69.1	13.0	69.0	13.1	68.7	13.2	64.0	12.1		
120%	540.0	-19.8	-20.0	31.3	6.60	31.2	7.20	31.0	7.81	31.0	8.1	30.9	8.4	30.8	9.0
		-18.8	-19.0	31.8	6.80	31.7	7.39	31.6	8.0	31.5	8.3	31.5	8.6	31.4	9.2
		-16.7	-17.0	33.1	7.22	32.9	7.8	32.8	8.4	32.8	8.6	32.7	8.9	32.6	9.5
		-13.7	-15.0	34.4	7.6	34.3	8.2	34.2	8.7	34.1	9.0	34.1	9.3	33.9	9.8
		-11.8	-13.0	35.9	8.1	35.8	8.6	35.7	9.1	35.6	9.4	35.6	9.7	35.4	10.2
		-9.8	-11.0	37.6	8.5	37.4	9.0	37.3	9.5	37.3	9.8	37.2	10.0	37.1	10.5
		-9.5	-10.0	38.4	8.7	38.3	9.2	38.2	9.7	38.1	9.9	38.1	10.2	38.0	10.7
		-8.5	-9.1	39.2	8.9	39.1	9.4	39.0	9.9	38.9	10.1	38.9	10.4	38.8	10.8
		-7.0	-7.6	40.7	9.2	40.5	9.7	40.4	10.2	40.4	10.4	40.3	10.6	40.2	11.1
		-5.0	-5.6	42.7	9.6	42.6	10.1	42.4	10.5	42.4	10.7	42.3	11.0	42.2	11.4
		-3.0	-3.7	44.7	10.0	44.6	10.4	44.5	10.9	44.4	11.1	44.4	11.3	44.2	11.7
		0.0	-0.7	48.2	10.6	48.1	11.0	47.9	11.4	47.9	11.5	47.8	11.7	47.7	12.1
		3.0	2.2	51.8	11.1	51.7	11.5	51.6	11.8	51.5	12.0	51.5	12.2	51.4	12.5
		5.0	4.1	54.4	11.4	54.3	11.7	54.1	12.1	54.1	12.3	54.0	12.4	53.9	12.8
		7.0	6.0	57.0	11.7	56.9	12.0	56.8	12.4	56.8	12.5	56.7	12.7	56.6	13.0
		9.0	7.9	59.8	12.0	59.7	12.3	59.6	12.6	59.5	12.8	59.5	12.9	59.1	13.1
		11.0	9.8	62.8	12.3	62.6	12.6	62.5	12.9	62.5	13.0	62.4	13.1	59.1	12.4
		13.0	11.8	66.0	12.5	65.9	12.8	65.7	13.1	65.6	13.2	63.4	12.7	59.1	11.7
15.0	13.7	69.2	12.8	69.0	13.0	67.8	13.0	65.6	12.5	63.4	12.0	59.1	11.0		
110%	495.0	-19.8	-20.0	31.1	7.48	31.0	8.0	30.9	8.6	30.8	8.9	30.8	9.2	30.7	9.7
		-18.8	-19.0	31.7	7.67	31.6	8.2	31.4	8.8	31.4	9.0	31.3	9.3	31.2	9.9
		-16.7	-17.0	32.9	8.1	32.8	8.6	32.7	9.1	32.6	9.4	32.6	9.6	32.4	10.2
		-13.7	-15.0	34.2	8.5	34.1	9.0	34.0	9.5	34.0	9.7	33.9	10.0	33.8	10.5
		-11.8	-13.0	35.7	8.8	35.6	9.3	35.5	9.8	35.5	10.0	35.4	10.3	35.3	10.8
		-9.8	-11.0	37.4	9.2	37.3	9.7	37.2	10.2	37.1	10.4	37.1	10.6	36.9	11.1
		-9.5	-10.0	38.3	9.4	38.1	9.9	38.0	10.3	38.0	10.6	37.9	10.8	37.8	11.2
		-8.5	-9.1	39.1	9.6	39.0	10.1	38.9	10.5	38.8	10.7	38.7	10.9	38.6	11.4
		-7.0	-7.6	40.5	9.9	40.4	10.3	40.3	10.8	40.2	11.0	40.2	11.2	40.0	11.6
		-5.0	-5.6	42.5	10.3	42.4	10.7	42.3	11.1	42.2	11.3	42.2	11.5	42.1	11.9
		-3.0	-3.7	44.5	10.6	44.4	11.0	44.3	11.4	44.3	11.6	44.2	11.8	44.1	12.2
		0.0	-0.7	48.0	11.1	47.9	11.5	47.8	11.9	47.7	12.0	47.7	12.2	47.6	12.6
		3.0	2.2	51.7	11.6	51.5	11.9	51.4	12.3	51.4	12.4	51.3	12.6	51.2	12.9
		5.0	4.1	54.2	11.9	54.1	12.2	54.0	12.5	53.9	12.7	53.9	12.8	53.8	13.2
		7.0	6.0	56.9	12.2	56.8	12.5	56.7	12.8	56.6	12.9	56.5	13.1	54.2	12.6
		9.0	7.9	59.7	12.4	59.6	12.7	59.5	13.0	59.4	13.2	58.2	12.9	54.2	11.9
		11.0	9.8	62.6	12.7	62.5	13.0	62.2	13.2	60.2	12.7	58.2	12.2	54.2	11.2
		13.0	11.8	65.8	12.9	65.7	13.2	62.2	12.4	60.2	11.9	58.2	11.5	54.2	10.6
15.0	13.7	69.0	13.2	66.1	12.6	62.2	11.7	60.2	11.3	58.2	10.9	54.2	10.0		
100%	450.0	-19.8	-20.0	30.9	8.4	30.8	8.9	30.7	9.4	30.7	9.6	30.6	9.9	30.5	10.4
		-18.8	-19.0	31.5	8.5	31.4	9.0	31.3	9.5	31.2	9.8	31.2	10.0	31.1	10.5
		-16.7	-17.0	32.7	8.9	32.6	9.4	32.5	9.8	32.5	10.1	32.4	10.3	32.3	10.8
		-13.7	-15.0	34.1	9.3	34.0	9.7	33.9	10.2	33.8	10.4	33.8	10.6	33.7	11.1
		-11.8	-13.0	35.6	9.6	35.5	10.1	35.4	10.5	35.3	10.7	35.3	10.9	35.2	11.4
		-9.8	-11.0	37.2	10.0	37.1	10.4	37.0	10.8	37.0	11.0	36.9	11.2	36.8	11.6
		-9.5	-10.0	38.1	10.2	38.0	10.6	37.9	11.0	37.8	11.2	37.8	11.4	37.7	11.8
		-8.5	-9.1	38.9	10.3	38.8	10.7	38.7	11.1	38.6	11.3	38.6	11.5	38.5	11.9
		-7.0	-7.6	40.3	10.6	40.2	11.0	40.1	11.3	40.1	11.5	40.0	11.7	39.9	12.1
		-5.0	-5.6	42.3	10.9	42.2	11.3	42.1	11.7	42.1	11.8	42.0	12.0	41.9	12.4
		-3.0	-3.7	44.4	11.2	44.3	11.6	44.2	11.9	44.1	12.1	44.1	12.3	44.0	12.6
		0.0	-0.7	47.8	11.7	47.7	12.0	47.6	12.4	47.6	12.5	47.5	12.7	47.4	13.0
		3.0	2.2	51.5	12.1	51.4	12.4	51.3	12.7	51.2	12.9	51.2	13.0	49.2	12.6
		5.0	4.1	54.0	12.4	53.9	12.7	53.8	13.0	53.8	13.1	52.9	12.9	49.2	11.9
		7.0	6.0	56.7	12.7	56.6	12.9	56.5	13.2	54.7	12.7	52.9	12.2	49.2	11.2
		9.0	7.9	59.5	12.9	59.4	13.2	56.5	12.5	54.7	12.0	52.9	11.5	49.2	10.6
		11.0	9.8	62.4	13.1	60.1	12.7	56.5	11.8	54.7	11.3	52.9	10.9	49.2	10.0
		13.0	11.8	63.8	12.8	60.1	11.9	56.5	11.1	54.7	10.7	52.9	10.3	49.2	9.5
15.0	13.7	63.8	12.1	60.1	11.3	56.5	10.5	54.7	10.1	52.9	9.7	49.2	9.0		

4TW31462-4

**NOTES - ANMERKUNGEN - Σημειώσεις - NOTAS - REMARQUES - NOTE - OPMERKINGEN - ПРИМЕЧАНИЯ - NOTLAR**

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

показан как [ ] . При выборе модели устройства избегайте внешнюю температуру воздуха, указанную в [ ] .  
 referans olarak gösterilmektedir. Ünite modellerini seçerken, belirtilen Dış hava sıcaklığı aralığından kaçının [ ] .

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



# 5 Capacity tables

## 5 - 2 Heating Capacity Tables

RXYHQ18P9			TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)														
Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB													
				16.0		18.0		20.0		21.0		22.0		24.0			
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW		
90%	405.0	-19.8	-20.0	30.8	9.3	30.7	9.7	30.6	10.2	30.5	10.4	30.5	10.6	30.4	11.1	30.4	11.1
		-18.8	-19.0	31.3	9.4	31.2	9.9	31.1	10.3	31.1	10.5	31.0	10.7	31.0	11.2	31.0	11.2
		-16.7	-17.0	32.5	9.7	32.4	10.2	32.4	10.6	32.3	10.8	32.3	11.0	32.2	11.4	32.2	11.4
		-13.7	-15.0	33.9	10.1	33.8	10.5	33.7	10.9	33.7	11.1	33.6	11.3	33.5	11.7	33.5	11.7
		-11.8	-13.0	35.4	10.4	35.3	10.8	35.2	11.2	35.2	11.4	35.1	11.6	35.0	12.0	35.0	12.0
		-9.8	-11.0	37.0	10.7	36.9	11.1	36.9	11.5	36.8	11.6	36.8	11.8	36.7	12.2	36.7	12.2
		-9.5	-10.0	37.9	10.9	37.8	11.2	37.7	11.6	37.7	11.8	37.6	12.0	37.5	12.3	37.5	12.3
		-8.5	-9.1	38.7	11.0	38.6	11.4	38.5	11.7	38.5	11.9	38.5	12.1	38.4	12.5	38.4	12.5
		-7.0	-7.6	40.1	11.3	40.0	11.6	40.0	11.9	39.9	12.1	39.9	12.3	39.8	12.6	39.8	12.6
		-5.0	-5.6	42.1	11.6	42.1	11.9	42.0	12.2	41.9	12.4	41.9	12.6	41.8	12.9	41.8	12.9
		-3.0	-3.7	44.2	11.8	44.1	12.2	44.0	12.5	44.0	12.6	43.9	12.8	43.8	13.1	43.8	13.1
		0.0	-0.7	47.7	12.3	47.6	12.6	47.5	12.9	47.4	13.0	47.4	13.1	47.3	13.4	47.3	13.4
		3.0	2.2	51.3	12.7	51.2	12.9	50.9	13.1	49.2	12.6	47.6	12.1	44.3	11.1	44.3	11.1
		5.0	4.1	53.9	12.9	53.8	13.2	50.9	12.3	49.2	11.9	47.6	11.4	44.3	10.5	44.3	10.5
		7.0	6.0	56.5	13.1	54.1	12.5	50.9	11.7	49.2	11.2	47.6	10.8	44.3	10.0	44.3	10.0
		9.0	7.9	57.4	12.7	54.1	11.8	50.9	11.0	49.2	10.6	47.6	10.2	44.3	9.4	44.3	9.4
		11.0	9.8	57.4	12.0	54.1	11.2	50.9	10.4	49.2	10.0	47.6	9.7	44.3	8.9	44.3	8.9
		13.0	11.8	57.4	11.3	54.1	10.6	50.9	9.8	49.2	9.5	47.6	9.1	44.3	8.5	44.3	8.5
		15.0	13.7	57.4	10.7	54.1	10.0	50.9	9.3	49.2	9.0	47.6	8.7	44.3	8.0	44.3	8.0
80%	360.0	-19.8	-20.0	30.6	10.1	30.5	10.5	30.4	11.0	30.4	11.2	30.3	11.4	30.3	11.8	30.3	11.8
		-18.8	-19.0	31.1	10.3	31.1	10.7	31.0	11.1	30.9	11.3	30.9	11.5	30.8	11.9	30.8	11.9
		-16.7	-17.0	32.4	10.6	32.3	10.9	32.2	11.3	32.2	11.5	32.1	11.7	32.0	12.1	32.0	12.1
		-13.7	-15.0	33.7	10.9	33.6	11.2	33.6	11.6	33.5	11.8	33.5	12.0	33.4	12.3	33.4	12.3
		-11.8	-13.0	35.2	11.1	35.1	11.5	35.1	11.8	35.0	12.0	35.0	12.2	34.9	12.5	34.9	12.5
		-9.8	-11.0	36.9	11.4	36.8	11.8	36.7	12.1	36.7	12.3	36.6	12.4	36.5	12.8	36.5	12.8
		-9.5	-10.0	37.7	11.6	37.7	11.9	37.6	12.2	37.5	12.4	37.5	12.6	37.4	12.9	37.4	12.9
		-8.5	-9.1	38.5	11.7	38.5	12.0	38.4	12.4	38.3	12.5	38.3	12.7	38.2	13.0	38.2	13.0
		-7.0	-7.6	40.0	11.9	39.9	12.2	39.8	12.5	39.8	12.7	39.7	12.9	39.4	13.0	39.4	13.0
		-5.0	-5.6	42.0	12.2	41.9	12.5	41.8	12.8	41.8	12.9	41.7	13.1	39.4	12.3	39.4	12.3
		-3.0	-3.7	44.0	12.5	43.9	12.7	43.9	13.0	43.7	13.1	42.3	12.6	39.4	11.6	39.4	11.6
		0.0	-0.7	47.5	12.8	47.4	13.1	45.2	12.4	43.7	12.0	42.3	11.5	39.4	10.6	39.4	10.6
		3.0	2.2	51.0	13.1	48.1	12.3	45.2	11.4	43.7	11.0	42.3	10.6	39.4	9.7	39.4	9.7
		5.0	4.1	51.0	12.4	48.1	11.6	45.2	10.8	43.7	10.4	42.3	10.0	39.4	9.2	39.4	9.2
		7.0	6.0	51.0	11.7	48.1	10.9	45.2	10.2	43.7	9.8	42.3	9.5	39.4	8.7	39.4	8.7
		9.0	7.9	51.0	11.1	48.1	10.3	45.2	9.6	43.7	9.3	42.3	9.0	39.4	8.2	39.4	8.2
		11.0	9.8	51.0	10.5	48.1	9.8	45.2	9.1	43.7	8.8	42.3	8.5	39.4	7.8	39.4	7.8
		13.0	11.8	51.0	9.9	48.1	9.3	45.2	8.6	43.7	8.3	42.3	8.0	39.4	7.4	39.4	7.4
		15.0	13.7	51.0	9.4	48.1	8.8	45.2	8.2	43.7	7.9	42.3	7.6	39.4	7.0	39.4	7.0
70%	315.0	-19.8	-20.0	30.4	11.0	30.3	11.4	30.3	11.7	30.2	11.9	30.2	12.1	30.1	12.4	30.1	12.4
		-18.8	-19.0	31.0	11.2	30.9	11.5	30.8	11.8	30.8	12.0	30.8	12.2	30.7	12.5	30.7	12.5
		-16.7	-17.0	32.2	11.4	32.1	11.7	32.0	12.1	32.0	12.2	32.0	12.4	31.9	12.7	31.9	12.7
		-13.7	-15.0	33.5	11.7	33.5	12.0	33.4	12.3	33.4	12.5	33.3	12.6	33.3	12.9	33.3	12.9
		-11.8	-13.0	35.0	11.9	35.0	12.2	34.9	12.5	34.9	12.7	34.8	12.8	34.5	13.0	34.5	13.0
		-9.8	-11.0	36.7	12.2	36.6	12.5	36.5	12.8	36.5	12.9	36.5	13.0	34.5	12.3	34.5	12.3
		-9.5	-10.0	37.6	12.3	37.5	12.6	37.4	12.9	37.4	13.0	37.0	13.0	34.5	11.9	34.5	11.9
		-8.5	-9.1	38.4	12.4	38.3	12.7	38.2	13.0	38.2	13.1	37.0	12.6	34.5	11.6	34.5	11.6
		-7.0	-7.6	39.8	12.6	39.7	12.9	39.6	13.1	38.3	12.6	37.0	12.1	34.5	11.1	34.5	11.1
		-5.0	-5.6	41.8	12.8	41.7	13.1	39.6	12.3	38.3	11.9	37.0	11.4	34.5	10.5	34.5	10.5
		-3.0	-3.7	43.8	13.1	42.1	12.5	39.6	11.7	38.3	11.2	37.0	10.8	34.5	10.0	34.5	10.0
		0.0	-0.7	44.6	12.3	42.1	11.5	39.6	10.7	38.3	10.3	37.0	9.9	34.5	9.1	34.5	9.1
		3.0	2.2	44.6	11.2	42.1	10.5	39.6	9.8	38.3	9.4	37.0	9.1	34.5	8.4	34.5	8.4
		5.0	4.1	44.6	10.6	42.1	9.9	39.6	9.3	38.3	8.9	37.0	8.6	34.5	7.9	34.5	7.9
		7.0	6.0	44.6	10.0	42.1	9.4	39.6	8.8	38.3	8.4	37.0	8.1	34.5	7.5	34.5	7.5
		9.0	7.9	44.6	9.5	42.1	8.9	39.6	8.3	38.3	8.0	37.0	7.7	34.5	7.2	34.5	7.2
		11.0	9.8	44.6	9.0	42.1	8.5	39.6	7.9	38.3	7.6	37.0	7.3	34.5	6.8	34.5	6.8
		13.0	11.8	44.6	8.5	42.1	8.0	39.6	7.4	38.3	7.2	37.0	6.9	34.5	6.5	34.5	6.5
		15.0	13.7	44.6	8.1	42.1	7.6	39.6	7.1	38.3	6.8	37.0	6.6	34.5	6.2	34.5	6.2
60%	270.0	-19.8	-20.0	30.2	11.9	30.2	12.2	30.1	12.5	30.1	12.7	30.0	12.8	29.5	12.8	29.5	12.8
		-18.8	-19.0	30.8	12.0	30.7	12.3	30.7	12.6	30.6	12.8	30.6	12.9	29.5	12.5	29.5	12.5
		-16.7	-17.0	32.0	12.2	32.0	12.5	31.9	12.8	31.9	13.0	31.7	13.0	29.5	12.0	29.5	12.0
		-13.7	-15.0	33.4	12.5	33.3	12.7	33.3	13.0	32.8	12.9	31.7	12.4	29.5	11.4	29.5	11.4
		-11.8	-13.0	34.9	12.7	34.8	12.9	33.9	12.7	32.8	12.2	31.7	11.8	29.5	10.8	29.5	10.8
		-9.8	-11.0	36.5	12.9	36.1	12.9	33.9	12.0	32.8	11.6	31.7	11.1	29.5	10.3	29.5	10.3
		-9.5	-10.0	37.4	13.0	36.1	12.6	33.9	11.7	32.8	11.3	31.7	10.8	29.5	10.0	29.5	10.0
		-8.5	-9.1	38.2	13.1	36.1	12.3	33.9	11.4	32.8	11.0	31.7	10.6	29.5	9.7	29.5	9.7
		-7.0	-7.6	38.3	12.6	36.1	11.7	33.9	10.9	32.8	10.5	31.7	10.1	29.5	9.3	29.5	9.3
		-5.0	-5.6	38.3	11.9	36.1	11.1	33.9	10.3	32.8	9.9	31.7	9.6	29.5	8.8	29.5	8.8
		-3.0	-3.7	38.3	11.2	36.1	10.5	33.9	9.8	32.8	9.4	31.7	9.0	29.5	8.4	29.5	8.4
		0.0	-0.7	38.3	10.3	36.1	9.6	33.9	8.9	32.8	8.6	31.7	8.3	29.5	7.7	29.5	7.7
		3.0	2.2	38.3	9.4	36.1	8.8	33.9	8.2	32.8	7.9	31.7	7.7	29.5	7.1	29.5	7.1
		5.0	4.1	38.3	8.9	36.1	8.3	33.9	7.8	32.8	7.5	31.7	7.3	29.5	6.8	29.5	6.8
		7.0	6.0	38.3	8.4	36.1	7.9	33.9	7.4	32.8	7.2	31.7	6.9	29.5	6.4	29.5	6.4
		9.0	7.9	38.3	8.0	36.1	7.5	33.9	7.0	32.8	6.8	31.7	6.6	29.5	6.1	29.5	6.1
		11.0	9.8	38.3	7.6	36.1	7.1	33.9	6.7	32.8	6.5	31.7	6.3	29.5	5.8	29.5	5.8
		13.0	11.8	38.3	7.2	36.1	6.8	33.9	6.4	32.8	6.1	31.7	5.9	29.5	5.5	29.5	5.5
		15.0	13.7	38.3	6.8	36.1	6.4	33.9	6.0	32.8	5.9	31.7	5.7	29.5	5.3	29.5	5.3
50%	225.0	-19.8	-20.0	30.1	12.8	30.0	13.1	28.3	12.2	27.3	11.7	26.4	11.3	24.6	10.4	24.6	10.4
		-18.8	-19.0	30.6	12.9	30.1	12.8	28.3	11.9	27.3	11.5	26.4	11.0	24.6	10.2	24.6	10.2
		-16.7	-17.0	31.8	13.1	30.											

## 5 Capacity tables

### 5 - 2 Heating Capacity Tables

RXYHQ20P9		TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)													
Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
		°CDB	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130%	650.0	-19.8	-20.0	37.0	7.42	36.8	8.11	36.7	8.81	36.6	9.2	36.5	9.5	36.4	10.2
		-18.8	-19.0	37.8	7.71	37.6	8.38	37.5	9.1	37.4	9.4	37.3	9.7	37.2	10.4
		-16.7	-17.0	39.5	8.27	39.3	8.9	39.2	9.6	39.1	9.9	39.1	10.2	38.9	10.9
		-13.7	-15.0	41.3	8.81	41.2	9.4	41.0	10.0	40.9	10.4	40.9	10.7	40.7	11.3
		-11.8	-13.0	43.2	9.3	43.1	9.9	42.9	10.5	42.9	10.8	42.8	11.1	42.7	11.7
		-9.8	-11.0	45.3	9.8	45.1	10.4	45.0	10.9	44.9	11.2	44.8	11.5	44.7	12.1
		-9.5	-10.0	46.3	10.1	46.2	10.6	46.0	11.2	46.0	11.4	45.9	11.7	45.7	12.3
		-8.5	-9.1	47.3	10.3	47.1	10.8	47.0	11.4	46.9	11.6	46.9	11.9	46.7	12.4
		-7.0	-7.6	48.9	10.6	48.8	11.1	48.7	11.7	48.6	11.9	48.5	12.2	48.4	12.7
		-5.0	-5.6	51.3	11.1	51.1	11.6	51.0	12.0	50.9	12.3	50.8	12.5	50.7	13.0
		-3.0	-3.7	53.5	11.5	53.4	11.9	53.3	12.4	53.2	12.6	53.1	12.9	53.0	13.3
		0.0	-0.7	57.4	12.0	57.2	12.5	57.1	12.9	57.0	13.1	56.9	13.4	56.8	13.8
		3.0	2.2	61.3	12.6	61.1	13.0	61.0	13.4	60.9	13.6	60.8	13.8	60.7	14.2
		5.0	4.1	63.9	12.9	63.8	13.3	63.6	13.7	63.6	13.9	63.5	14.1	63.4	14.5
		7.0	6.0	66.7	13.2	66.6	13.6	66.4	14.0	66.3	14.1	66.3	14.3	66.1	14.7
		9.0	7.9	69.6	13.5	69.4	13.9	69.3	14.2	69.2	14.4	69.1	14.6	69.0	14.9
		11.0	9.8	72.5	13.8	72.4	14.1	72.2	14.5	72.2	14.6	72.1	14.8	70.8	14.8
13.0	11.8	75.7	14.1	75.6	14.4	75.5	14.7	75.4	14.9	75.3	15.0	70.8	14.0		
15.0	13.7	78.9	14.3	78.8	14.6	78.6	14.9	78.5	15.1	78.4	15.2	70.8	13.3		
120%	600.0	-19.8	-20.0	36.8	8.36	36.6	9.00	36.5	9.6	36.4	10.0	36.4	10.3	36.2	10.9
		-18.8	-19.0	37.6	8.62	37.4	9.2	37.3	9.9	37.2	10.2	37.2	10.5	37.0	11.1
		-16.7	-17.0	39.3	9.1	39.2	9.7	39.0	10.3	39.0	10.6	38.9	10.9	38.8	11.5
		-13.7	-15.0	41.1	9.6	41.0	10.2	40.8	10.8	40.8	11.1	40.7	11.4	40.6	11.9
		-11.8	-13.0	43.0	10.1	42.9	10.7	42.8	11.2	42.7	11.5	42.6	11.8	42.5	12.3
		-9.8	-11.0	45.1	10.6	44.9	11.1	44.8	11.6	44.7	11.9	44.7	12.1	44.5	12.7
		-9.5	-10.0	46.1	10.8	46.0	11.3	45.9	11.8	45.8	12.1	45.7	12.3	45.6	12.8
		-8.5	-9.1	47.1	11.0	47.0	11.5	46.8	12.0	46.8	12.2	46.7	12.5	46.6	13.0
		-7.0	-7.6	48.8	11.3	48.6	11.8	48.5	12.3	48.4	12.5	48.4	12.8	48.2	13.2
		-5.0	-5.6	51.1	11.7	50.9	12.2	50.8	12.6	50.7	12.9	50.7	13.1	50.5	13.5
		-3.0	-3.7	53.4	12.1	53.2	12.5	53.1	13.0	53.0	13.2	53.0	13.4	52.8	13.8
		0.0	-0.7	57.2	12.6	57.0	13.0	56.9	13.5	56.8	13.7	56.8	13.9	56.6	14.3
		3.0	2.2	61.1	13.1	60.9	13.5	60.8	13.9	60.7	14.1	60.7	14.3	60.5	14.6
		5.0	4.1	63.7	13.4	63.6	13.8	63.5	14.2	63.4	14.3	63.3	14.5	63.2	14.9
		7.0	6.0	66.5	13.7	66.4	14.1	66.2	14.4	66.2	14.6	66.1	14.8	65.4	14.9
		9.0	7.9	69.4	14.0	69.2	14.3	69.1	14.6	69.0	14.8	69.0	15.0	65.4	14.1
		11.0	9.8	72.3	14.2	72.2	14.6	72.1	14.9	72.0	15.0	72.0	14.6	65.4	13.4
13.0	11.8	75.5	14.5	75.4	14.8	75.0	15.0	72.6	14.4	70.2	13.9	65.4	12.8		
15.0	13.7	78.7	14.7	78.6	15.0	75.0	14.3	72.6	13.7	70.2	13.2	65.4	12.2		
110%	550.0	-19.8	-20.0	36.6	9.3	36.4	9.9	36.3	10.5	36.3	10.8	36.2	11.1	36.1	11.6
		-18.8	-19.0	37.4	9.5	37.3	10.1	37.1	10.7	37.1	11.0	37.0	11.3	36.9	11.8
		-16.7	-17.0	39.1	10.0	39.0	10.6	38.9	11.1	38.8	11.4	38.7	11.7	38.6	12.2
		-13.7	-15.0	40.9	10.5	40.8	11.0	40.7	11.5	40.6	11.8	40.6	12.0	40.4	12.6
		-11.8	-13.0	42.8	10.9	42.7	11.4	42.6	11.9	42.5	12.2	42.5	12.4	42.4	12.9
		-9.8	-11.0	44.9	11.3	44.8	11.8	44.6	12.3	44.6	12.5	44.5	12.8	44.4	13.2
		-9.5	-10.0	45.9	11.5	45.8	12.0	45.7	12.5	45.6	12.7	45.6	12.9	45.4	13.4
		-8.5	-9.1	46.9	11.7	46.8	12.2	46.7	12.6	46.6	12.9	46.5	13.1	46.4	13.5
		-7.0	-7.6	48.6	12.0	48.4	12.5	48.3	12.9	48.3	13.1	48.2	13.3	48.1	13.8
		-5.0	-5.6	50.9	12.4	50.7	12.8	50.6	13.2	50.6	13.4	50.5	13.6	50.4	14.1
		-3.0	-3.7	53.2	12.7	53.0	13.1	52.9	13.5	52.9	13.7	52.8	13.9	52.7	14.3
		0.0	-0.7	57.0	13.2	56.8	13.6	56.7	14.0	56.7	14.2	56.6	14.3	56.5	14.7
		3.0	2.2	60.9	13.7	60.8	14.0	60.6	14.4	60.6	14.6	60.5	14.7	60.4	14.9
		5.0	4.1	63.5	14.0	63.4	14.3	63.3	14.6	63.2	14.8	63.2	15.0	63.1	15.1
		7.0	6.0	66.3	14.2	66.2	14.5	66.1	14.9	66.0	15.0	66.0	15.0	65.9	14.6
		9.0	7.9	69.2	14.5	69.1	14.8	68.8	15.0	66.5	14.4	64.3	13.9	59.9	12.7
		11.0	9.8	72.1	14.7	72.0	15.0	68.8	14.3	66.5	13.7	64.3	13.2	59.9	12.1
13.0	11.8	75.4	14.9	73.2	14.6	68.8	13.5	66.5	13.0	64.3	12.5	59.9	11.5		
15.0	13.7	77.6	14.9	73.2	13.9	68.8	12.9	66.5	12.4	64.3	11.9	59.9	11.0		
100%	500.0	-19.8	-20.0	36.4	10.2	36.3	10.8	36.2	11.3	36.1	11.6	36.0	11.8	35.9	12.4
		-18.8	-19.0	37.2	10.5	37.1	11.0	37.0	11.5	36.9	11.8	36.9	12.0	36.8	12.5
		-16.7	-17.0	38.9	10.9	38.8	11.4	38.7	11.9	38.6	12.1	38.6	12.4	38.5	12.9
		-13.7	-15.0	40.7	11.3	40.6	11.8	40.5	12.3	40.5	12.5	40.4	12.7	40.3	13.2
		-11.8	-13.0	42.7	11.7	42.5	12.2	42.4	12.6	42.4	12.8	42.3	13.1	42.2	13.5
		-9.8	-11.0	44.7	12.1	44.6	12.5	44.5	13.0	44.4	13.2	44.3	13.4	44.2	13.8
		-9.5	-10.0	45.7	12.3	45.6	12.7	45.5	13.1	45.5	13.3	45.4	13.5	45.3	14.0
		-8.5	-9.1	46.7	12.5	46.6	12.9	46.5	13.3	46.4	13.5	46.4	13.7	46.3	14.1
		-7.0	-7.6	48.4	12.7	48.3	13.1	48.1	13.5	48.1	13.7	48.0	13.9	47.9	14.3
		-5.0	-5.6	50.7	13.1	50.6	13.4	50.5	13.8	50.4	14.0	50.3	14.2	50.2	14.6
		-3.0	-3.7	53.0	13.4	52.9	13.7	52.7	14.1	52.7	14.3	52.6	14.5	52.5	14.8
		0.0	-0.7	56.8	13.8	56.7	14.2	56.6	14.5	56.5	14.7	56.4	14.8	56.3	15.1
		3.0	2.2	60.7	14.2	60.6	14.6	60.5	14.9	60.4	15.0	60.3	15.1	60.2	15.4
		5.0	4.1	63.4	14.5	63.2	14.8	63.1	15.1	63.0	15.2	62.9	15.3	62.8	15.6
		7.0	6.0	66.1	14.7	66.0	15.0	65.9	15.3	65.8	15.4	65.7	15.5	65.6	15.8
		9.0	7.9	69.0	15.0	68.9	15.3	68.8	15.6	68.7	15.7	68.6	15.8	68.5	16.1
		11.0	9.8	70.5	14.7	66.5	13.7	62.5	12.7	60.5	12.3	58.5	11.8	54.5	10.9
13.0	11.8	70.5	14.0	66.5	13.0	62.5	12.1	60.5	11.7	58.5	11.2	54.5	10.4		
15.0	13.7	70.5	13.3	66.5	12.4	62.5	11.5	60.5	11.1	58.5	10.7	54.5	9.9		

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#### NOTES - ANMERKUNGEN - Σημειώσεις - NOTAS - REMARQUES - NOTE - OPMERKINGEN - ПРИМЕЧАНИЯ - NOTLAR

- is shown as reference. When selecting the unit models, avoid the Outdoor air temperature range shown by [redacted].

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

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

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

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

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

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

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

referans olarak gösterilmektedir. Ünite modellerini seçerken, belirtilen Dış hava sıcaklığı aralığından kaçınınız [redacted].
- The above table shows the average value of conditions which may occur.

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

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

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

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

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

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

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

Yukarıdaki tablo meydana gelebilecek koşulların ortalama değerini göstermektedir.

# 5 Capacity tables

## 5 - 2 Heating Capacity Tables

RXYHQ20P9			TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)														
Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB													
				16.0		18.0		20.0		21.0		22.0		24.0			
		°CDB	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
90%	450.0	-19.8	-20.0	36.2	11.2	36.1	11.7	36.0	12.1	35.9	12.4	35.9	12.6	35.8	13.1	35.8	13.1
		-18.8	-19.0	37.0	11.4	36.9	11.8	36.8	12.3	36.7	12.5	36.7	12.8	36.6	13.2	36.6	13.2
		-16.7	-17.0	38.7	11.8	38.6	12.2	38.5	12.7	38.5	12.9	38.4	13.1	38.3	13.6	38.3	13.6
		-13.7	-15.0	40.5	12.1	40.4	12.6	40.3	13.0	40.3	13.2	40.2	13.4	40.1	13.9	40.1	13.9
		-11.8	-13.0	42.5	12.5	42.4	12.9	42.3	13.3	42.2	13.5	42.2	13.7	42.1	14.1	42.1	14.1
		-9.8	-11.0	44.5	12.9	44.4	13.2	44.3	13.6	44.2	13.8	44.2	14.0	44.1	14.4	44.1	14.4
		-9.5	-10.0	45.5	13.0	45.4	13.4	45.3	13.8	45.3	14.0	45.2	14.2	45.1	14.6	45.1	14.5
		-8.5	-9.1	46.5	13.2	46.4	13.5	46.3	13.9	46.3	14.1	46.2	14.3	46.1	14.7	46.1	14.7
		-7.0	-7.6	48.2	13.4	48.1	13.8	48.0	14.1	47.9	14.3	47.9	14.5	47.8	14.9	47.8	14.8
		-5.0	-5.6	50.5	13.7	50.4	14.1	50.3	14.4	50.2	14.6	50.2	14.7	50.1	15.0	50.0	14.6
		-3.0	-3.7	52.8	14.0	52.7	14.3	52.6	14.7	52.5	14.8	52.5	15.0	52.4	15.3	52.4	15.3
		0.0	-0.7	56.6	14.4	56.5	14.7	56.3	15.0	54.4	14.4	52.6	13.8	49.0	12.7	49.0	12.7
		3.0	2.2	60.5	14.8	59.9	14.9	56.3	13.8	54.4	13.3	52.6	12.8	49.0	11.8	49.0	11.8
		5.0	4.1	63.2	15.0	59.9	14.1	56.3	13.1	54.4	12.6	52.6	12.1	49.0	11.2	49.0	11.2
		7.0	6.0	63.5	14.4	59.9	13.4	56.3	12.5	54.4	12.0	52.6	11.5	49.0	10.6	49.0	10.6
		9.0	7.9	63.5	13.6	59.9	12.7	56.3	11.8	54.4	11.4	52.6	11.0	49.0	10.1	49.0	10.1
		11.0	9.8	63.5	13.0	59.9	12.1	56.3	11.3	54.4	10.9	52.6	10.5	49.0	9.7	49.0	9.7
		13.0	11.8	63.5	12.3	59.9	11.5	56.3	10.7	54.4	10.3	52.6	10.0	49.0	9.2	49.0	9.2
15.0	13.7	63.5	11.7	59.9	11.0	56.3	10.2	54.4	9.9	52.6	9.5	49.0	8.8	49.0	8.8		
80%	400.0	-19.8	-20.0	36.0	12.1	35.9	12.5	35.8	13.0	35.8	13.2	35.7	13.4	35.6	13.8	35.6	13.8
		-18.8	-19.0	36.8	12.3	36.7	12.7	36.6	13.1	36.6	13.3	36.5	13.5	36.5	14.0	36.5	14.0
		-16.7	-17.0	38.5	12.6	38.4	13.0	38.3	13.4	38.3	13.6	38.3	13.8	38.2	14.2	38.2	14.2
		-13.7	-15.0	40.3	13.0	40.3	13.4	40.2	13.7	40.1	13.9	40.1	14.1	40.0	14.5	40.0	14.5
		-11.8	-13.0	42.3	13.3	42.2	13.7	42.1	14.0	42.0	14.2	42.0	14.4	41.9	14.8	41.9	14.8
		-9.8	-11.0	44.3	13.6	44.2	14.0	44.1	14.3	44.1	14.5	44.0	14.7	43.6	15.1	43.6	15.1
		-9.5	-10.0	45.3	13.8	45.3	14.1	45.2	14.4	45.1	14.6	45.1	14.8	44.6	15.4	44.6	15.4
		-8.5	-9.1	46.3	13.9	46.2	14.2	46.1	14.6	46.1	14.7	46.1	14.9	45.6	15.7	45.6	15.7
		-7.0	-7.6	48.0	14.1	47.9	14.4	47.8	14.8	47.8	14.9	47.8	15.1	47.3	16.0	47.3	16.0
		-5.0	-5.6	50.3	14.4	50.2	14.7	50.0	14.9	48.4	14.4	46.8	13.8	43.6	12.7	43.6	12.7
		-3.0	-3.7	52.6	14.6	52.5	14.9	50.0	14.2	48.4	13.6	46.8	13.1	43.6	12.0	43.6	12.0
		0.0	-0.7	56.4	15.0	53.2	14.0	50.0	13.0	48.4	12.5	46.8	12.0	43.6	11.1	43.6	11.1
		3.0	2.2	56.4	13.9	53.2	12.9	50.0	12.0	48.4	11.6	46.8	11.1	43.6	10.3	43.6	10.3
		5.0	4.1	56.4	13.2	53.2	12.3	50.0	11.4	48.4	11.0	46.8	10.6	43.6	9.8	43.6	9.8
		7.0	6.0	56.4	12.5	53.2	11.7	50.0	10.9	48.4	10.5	46.8	10.1	43.6	9.3	43.6	9.3
		9.0	7.9	56.4	11.9	53.2	11.1	50.0	10.4	48.4	10.0	46.8	9.6	43.6	8.9	43.6	8.9
		11.0	9.8	56.4	11.3	53.2	10.6	50.0	9.9	48.4	9.5	46.8	9.2	43.6	8.5	43.6	8.5
		13.0	11.8	56.4	10.8	53.2	10.1	50.0	9.4	48.4	9.1	46.8	8.7	43.6	8.1	43.6	8.1
15.0	13.7	56.4	10.3	53.2	9.6	50.0	9.0	48.4	8.7	46.8	8.3	43.6	7.7	43.6	7.7		
70%	350.0	-19.8	-20.0	35.8	13.0	35.7	13.4	35.6	13.8	35.6	14.0	35.6	14.2	35.5	14.5	35.5	14.5
		-18.8	-19.0	36.6	13.2	36.5	13.6	36.5	13.9	36.4	14.1	36.4	14.3	36.3	14.7	36.3	14.7
		-16.7	-17.0	38.3	13.5	38.3	13.9	38.2	14.2	38.1	14.4	38.1	14.6	38.0	15.1	38.0	15.1
		-13.7	-15.0	40.1	13.8	40.1	14.1	40.0	14.5	40.0	14.6	39.9	14.8	38.1	14.1	38.1	14.1
		-11.8	-13.0	42.1	14.1	42.0	14.4	41.9	14.7	41.9	14.9	40.9	14.5	38.1	13.4	38.1	13.4
		-9.8	-11.0	44.1	14.4	44.0	14.7	43.8	14.9	42.3	14.3	40.9	13.7	38.1	12.6	38.1	12.6
		-9.5	-10.0	45.2	14.5	45.1	14.8	43.8	14.4	42.3	13.9	40.9	13.3	38.1	12.3	38.1	12.3
		-8.5	-9.1	46.1	14.6	46.0	14.9	43.8	14.1	42.3	13.5	40.9	13.0	38.1	12.0	38.1	12.0
		-7.0	-7.6	47.8	14.8	46.6	14.5	43.8	13.5	42.3	13.0	40.9	12.5	38.1	11.5	38.1	11.5
		-5.0	-5.6	49.4	14.7	46.6	13.7	43.8	12.7	42.3	12.3	40.9	11.8	38.1	10.9	38.1	10.9
		-3.0	-3.7	49.4	13.9	46.6	13.0	43.8	12.1	42.3	11.6	40.9	11.2	38.1	10.3	38.1	10.3
		0.0	-0.7	49.4	12.8	46.6	12.0	43.8	11.1	42.3	11.1	40.9	10.7	38.1	9.6	38.1	9.6
		3.0	2.2	49.4	11.8	46.6	11.1	43.8	10.3	42.3	10.0	40.9	9.6	38.1	8.8	38.1	8.8
		5.0	4.1	49.4	11.3	46.6	10.5	43.8	9.8	42.3	9.5	40.9	9.1	38.1	8.4	38.1	8.4
		7.0	6.0	49.4	10.7	46.6	10.0	43.8	9.4	42.3	9.0	40.9	8.7	38.1	8.0	38.1	8.0
		9.0	7.9	49.4	10.2	46.6	9.6	43.8	8.9	42.3	8.6	40.9	8.3	38.1	7.7	38.1	7.7
		11.0	9.8	49.4	9.8	46.6	9.1	43.8	8.5	42.3	8.2	40.9	7.9	38.1	7.4	38.1	7.4
		13.0	11.8	49.4	9.3	46.6	8.7	43.8	8.1	42.3	7.8	40.9	7.6	38.1	7.0	38.1	7.0
15.0	13.7	49.4	8.9	46.6	8.3	43.8	7.8	42.3	7.5	40.9	7.3	38.1	6.7	38.1	6.7		
60%	300.0	-19.8	-20.0	35.6	14.0	35.5	14.3	35.5	14.6	35.4	14.8	35.1	14.7	32.7	13.5	32.7	13.5
		-18.8	-19.0	36.4	14.1	36.4	14.4	36.3	14.7	36.3	14.9	35.1	14.3	32.7	13.2	32.7	13.2
		-16.7	-17.0	38.1	14.4	38.1	14.7	37.5	14.7	36.3	14.1	35.1	13.6	32.7	12.5	32.7	12.5
		-13.7	-15.0	40.0	14.6	39.9	14.9	37.5	13.9	36.3	13.3	35.1	12.8	32.7	11.8	32.7	11.8
		-11.8	-13.0	41.9	14.9	39.9	14.1	37.5	13.1	36.3	12.6	35.1	12.1	32.7	11.2	32.7	11.2
		-9.8	-11.0	42.3	14.3	39.9	13.3	37.5	12.4	36.3	11.9	35.1	11.5	32.7	10.6	32.7	10.6
		-9.5	-10.0	42.3	13.9	39.9	13.0	37.5	12.0	36.3	11.6	35.1	11.2	32.7	10.3	32.7	10.3
		-8.5	-9.1	42.3	13.5	39.9	12.6	37.5	11.7	36.3	11.3	35.1	10.9	32.7	10.1	32.7	10.1
		-7.0	-7.6	42.3	13.0	39.9	12.1	37.5	11.3	36.3	10.9	35.1	10.5	32.7	9.6	32.7	9.6
		-5.0	-5.6	42.3	12.3	39.9	11.5	37.5	10.7	36.3	10.3	35.1	9.9	32.7	9.1	32.7	9.1
		-3.0	-3.7	42.3	11.6	39.9	10.9	37.5	10.2	36.3	9.8	35.1	9.4	32.7	8.7	32.7	8.7
		0.0	-0.7	42.3	10.7	39.9	10.1	37.5	9.39	36.3	9.06	35.1	8.74	32.7	8.1	32.7	8.1
		3.0	2.2	42.3	10.0	39.9	9.33	37.5	8.73	36.3	8.43	35.1	8.13	32.7	7.5	32.7	7.5
		5.0	4.1	42.3	9.5	39.9	8.90	37.5	8.33	36.3	8.05	35.1	7.77	32.7	7.2	32.7	7.2
		7.0	6.0	42.3	9.05	39.9	8.50	37.5	7.96	36.3	7.69	35.1	7.43	32.7	6.9	32.7	6.9
		9.0	7.9	42.3	8.64	39.9	8.12	37.5	7.61	36.3	7.36	35.1	7.11	32.7	6.6	32.7	6.6
		11.0	9.8	42.3	8.26	39.9	7.77	37.5	7.28	36.3	7.05	35.1	6.81	32.7	6.3	32.7	6.3
		13.0	11.8	42.3	7.88	39.9	7.42	37.5	6.97	36.3	6.74	35.1	6.52	32.7	6.0	32.7	6.0
15.0	13.7	42.3	7.55	39.9	7.11	37.5	6.68	36.3	6.47	35.1	6.26	32.7	5.8	32.7	5.8		
50%	250.0	-19.8	-20.0	35.3	14.8	33.3	13.8	31.3	12.8	30.2	12.4	29.2	11.9	27.2	11.0	27.2	11.0
		-18.8	-19.0	35.3	14.4	33.3	13.4	31.3	12.5	30.2	12.0	29.2	11.6	27.2	10.7	27.2	10.7
		-16.7	-17.0	35.3	13.6	33.3	12.7	31.3	11.8</								

# 5 Capacity tables

## 5 - 2 Heating Capacity Tables

RXYHQ22P9		TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)													
Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW		kW		kW		kW		kW		kW	
130%	715.0	-19.8	-20.0	41.1	9.07	41.0	9.89	40.8	10.7	40.7	11.1	40.6	11.5	40.5	12.4
		-18.8	-19.0	41.8	9.33	41.7	10.1	41.5	10.9	41.4	11.3	41.4	11.8	41.2	12.6
		-16.7	-17.0	43.4	9.9	43.2	10.7	43.1	11.4	43.0	11.8	42.9	12.2	42.7	13.0
		-13.7	-15.0	45.1	10.4	45.0	11.2	44.8	11.9	44.7	12.3	44.7	12.7	44.5	13.4
		-11.8	-13.0	47.1	11.0	46.9	11.7	46.8	12.4	46.7	12.8	46.6	13.2	46.5	13.9
		-9.8	-11.0	49.2	11.6	49.1	12.3	48.9	13.0	48.8	13.3	48.8	13.6	48.6	14.3
		-9.5	-10.0	50.4	11.9	50.2	12.6	50.1	13.2	50.0	13.5	49.9	13.9	49.7	14.5
		-8.5	-9.1	51.5	12.1	51.3	12.8	51.1	13.4	51.1	13.8	51.0	14.1	50.8	14.7
		-7.0	-7.6	53.3	12.6	53.2	13.2	53.0	13.8	52.9	14.1	52.9	14.4	52.7	15.1
		-5.0	-5.6	56.0	13.1	55.8	13.7	55.7	14.3	55.6	14.6	55.5	14.9	55.4	15.5
		-3.0	-3.7	58.7	13.6	58.6	14.2	58.4	14.8	58.3	15.0	58.3	15.3	58.1	15.9
		0.0	-0.7	63.4	14.4	63.2	14.9	63.1	15.4	63.0	15.7	62.9	16.0	62.8	16.5
		3.0	2.2	68.3	15.1	68.2	15.6	68.0	16.1	67.9	16.3	67.8	16.5	67.7	17.0
		5.0	4.1	71.8	15.5	71.6	16.0	71.5	16.4	71.4	16.7	71.3	16.9	71.1	17.4
		7.0	6.0	75.4	15.9	75.2	16.4	75.1	16.8	75.0	17.0	74.9	17.2	74.8	17.7
		9.0	7.9	79.2	16.3	79.0	16.7	78.9	17.1	78.8	17.3	78.7	17.6	78.6	18.1
		11.0	9.8	83.2	16.7	83.0	17.1	82.9	17.5	82.8	17.7	82.7	17.9	82.6	18.5
		13.0	11.8	87.6	17.0	87.4	17.4	87.3	17.8	87.2	18.0	87.1	18.2	87.0	18.8
15.0	13.7	91.9	17.4	91.8	17.7	91.7	18.1	91.6	18.3	91.5	18.5	91.4	19.1		
120%	660.0	-19.8	-20.0	40.9	10.2	40.8	10.9	40.6	11.7	40.5	12.1	40.5	12.5	40.3	13.2
		-18.8	-19.0	41.6	10.4	41.5	11.2	41.3	11.9	41.2	12.3	41.2	12.7	41.0	13.4
		-16.7	-17.0	43.2	10.9	43.0	11.6	42.9	12.4	42.8	12.7	42.7	13.1	42.6	13.8
		-13.7	-15.0	44.9	11.4	44.8	12.1	44.6	12.8	44.6	13.2	44.5	13.5	44.3	14.2
		-11.8	-13.0	46.9	12.0	46.7	12.6	46.6	13.3	46.5	13.6	46.4	14.0	46.3	14.6
		-9.8	-11.0	49.0	12.5	48.9	13.1	48.7	13.8	48.7	14.1	48.6	14.4	48.4	15.0
		-9.5	-10.0	50.2	12.8	50.0	13.4	49.9	14.0	49.8	14.3	49.7	14.6	49.6	15.2
		-8.5	-9.1	51.2	13.0	51.1	13.6	50.9	14.2	50.9	14.5	50.8	14.8	50.7	15.4
		-7.0	-7.6	53.1	13.4	53.0	14.0	52.8	14.6	52.8	14.9	52.7	15.1	52.5	15.7
		-5.0	-5.6	55.8	13.9	55.6	14.5	55.5	15.0	55.4	15.3	55.4	15.6	55.2	16.1
		-3.0	-3.7	58.5	14.4	58.4	14.9	58.2	15.4	58.2	15.7	58.1	16.0	57.9	16.5
		0.0	-0.7	63.2	15.1	63.0	15.6	62.9	16.1	62.8	16.3	62.7	16.5	62.6	17.0
		3.0	2.2	68.1	15.7	68.0	16.2	67.8	16.6	67.7	16.9	67.7	17.1	67.5	17.5
		5.0	4.1	71.6	16.1	71.4	16.6	71.3	17.0	71.2	17.2	71.1	17.4	71.0	17.8
		7.0	6.0	75.2	16.5	75.0	16.9	74.9	17.3	74.8	17.5	74.7	17.7	74.6	18.1
		9.0	7.9	79.0	16.9	78.8	17.3	78.7	17.6	78.6	17.8	78.5	18.0	78.4	18.5
		11.0	9.8	83.0	17.2	82.8	17.6	82.7	17.9	82.6	18.1	82.5	18.3	82.4	18.8
		13.0	11.8	87.4	17.5	87.2	17.9	87.1	18.2	87.0	18.4	86.9	18.6	86.8	19.1
15.0	13.7	91.7	17.8	91.6	18.1	91.5	18.4	91.4	18.6	91.3	18.8	91.2	19.3		
110%	605.0	-19.8	-20.0	40.7	11.3	40.6	12.0	40.4	12.7	40.4	13.0	40.3	13.4	40.2	14.1
		-18.8	-19.0	41.4	11.5	41.3	12.2	41.1	12.9	41.1	13.2	41.0	13.6	40.9	14.2
		-16.7	-17.0	43.0	12.0	42.8	12.6	42.7	13.3	42.6	13.6	42.6	13.9	42.4	14.6
		-13.7	-15.0	44.7	12.5	44.6	13.1	44.4	13.7	44.4	14.0	44.3	14.3	44.2	15.0
		-11.8	-13.0	46.7	12.9	46.5	13.5	46.4	14.1	46.3	14.4	46.3	14.7	46.1	15.3
		-9.8	-11.0	48.8	13.4	48.7	14.0	48.5	14.6	48.5	14.9	48.4	15.2	48.3	15.7
		-9.5	-10.0	49.9	13.7	49.8	14.2	49.7	14.8	49.6	15.1	49.5	15.4	49.4	15.9
		-8.5	-9.1	51.0	13.9	50.9	14.4	50.8	15.0	50.7	15.3	50.6	15.5	50.5	16.1
		-7.0	-7.6	52.9	14.3	52.8	14.8	52.6	15.3	52.6	15.6	52.5	15.8	52.4	16.4
		-5.0	-5.6	55.6	14.7	55.4	15.2	55.3	15.7	55.2	16.0	55.2	16.2	55.0	16.7
		-3.0	-3.7	58.3	15.2	58.2	15.6	58.0	16.1	58.0	16.4	57.9	16.6	57.8	17.1
		0.0	-0.7	63.0	15.8	62.8	16.2	62.7	16.7	62.6	16.9	62.6	17.1	62.4	17.6
		3.0	2.2	67.9	16.4	67.8	16.8	67.6	17.2	67.6	17.4	67.5	17.6	67.4	18.1
		5.0	4.1	71.3	16.8	71.2	17.1	71.1	17.5	71.0	17.7	70.9	17.9	70.8	18.5
		7.0	6.0	75.0	17.1	74.8	17.5	74.7	17.8	74.6	18.0	74.5	18.2	74.4	18.8
		9.0	7.9	78.8	17.4	78.6	17.8	78.5	18.1	78.4	18.3	78.3	18.5	78.2	19.1
		11.0	9.8	82.8	17.7	82.6	18.0	82.5	18.3	82.4	18.5	82.3	18.7	82.2	19.3
		13.0	11.8	87.7	18.0	87.5	18.3	87.4	18.6	87.3	18.8	87.2	19.0	87.1	19.6
15.0	13.7	92.6	18.3	92.4	18.6	92.3	18.9	92.2	19.1	92.1	19.3	92.0	19.9		
100%	550.0	-19.8	-20.0	40.5	12.4	40.4	13.0	40.2	13.7	40.2	14.0	40.1	14.3	40.0	14.9
		-18.8	-19.0	41.2	12.6	41.1	13.2	40.9	13.8	40.9	14.2	40.8	14.5	40.7	15.1
		-16.7	-17.0	42.7	13.0	42.6	13.6	42.5	14.2	42.4	14.5	42.4	14.8	42.3	15.4
		-13.7	-15.0	44.5	13.5	44.4	14.0	44.3	14.6	44.2	14.9	44.1	15.2	44.0	15.7
		-11.8	-13.0	46.4	13.9	46.3	14.4	46.2	15.0	46.1	15.3	46.1	15.5	46.0	16.1
		-9.8	-11.0	48.6	14.3	48.5	14.9	48.3	15.4	48.3	15.7	48.2	15.9	48.1	16.4
		-9.5	-10.0	49.7	14.6	49.6	15.1	49.5	15.6	49.4	15.8	49.4	16.1	49.3	16.6
		-8.5	-9.1	50.8	14.8	50.7	15.3	50.6	15.8	50.5	16.0	50.4	16.3	50.3	16.8
		-7.0	-7.6	52.7	15.1	52.6	15.6	52.4	16.1	52.4	16.3	52.3	16.5	52.2	17.0
		-5.0	-5.6	55.4	15.5	55.2	16.0	55.1	16.4	55.1	16.6	55.0	16.8	54.9	17.3
		-3.0	-3.7	58.1	15.9	58.0	16.4	57.8	16.8	57.8	17.0	57.7	17.2	57.6	17.7
		0.0	-0.7	62.8	16.5	62.6	16.9	62.5	17.3	62.4	17.5	62.4	17.7	62.3	18.2
		3.0	2.2	67.7	17.0	67.6	17.4	67.4	17.8	67.4	18.0	67.3	18.2	67.2	18.7
		5.0	4.1	71.1	17.4	71.0	17.7	70.9	18.1	70.8	18.3	70.7	18.5	70.6	19.1
		7.0	6.0	74.8	17.7	74.7	18.0	74.6	18.3	74.5	18.5	74.4	18.7	74.3	19.3
		9.0	7.9	78.9	18.0	78.7	18.3	78.6	18.6	78.5	18.8	78.4	19.0	78.3	19.6
		11.0	9.8	83.0	18.3	82.8	18.6	82.7	18.9	82.6	19.1	82.5	19.3	82.4	19.9
		13.0	11.8	88.1	18.6	87.9	18.9	87.8	19.2	87.7	19.4	87.6	19.6	87.5	20.1
15.0	13.7	93.2	18.9	93.0	19.2	92.9	19.5	92.8	19.7	92.7	19.9	92.6	20.5		

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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 [ ].  
H [ ] 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 [ ].
  - 2 [ ] показан как. При выборе модели устройства избегайте внешнюю температуру воздуха, указанную в [ ].  
referans olarak gösterilmektedir. Ünite modellerini seçerken, belirtilen Dış hava sıcaklığı aralığından kaçının [ ].
- The above table shows the average value of conditions which may occur.  
Die obige Tabelle zeigt den Durchschnittswert der Bedingungen, die auftreten können.  
Στον παραπάνω πίνακα αναγράφεται η μέση τιμή για συνθήκες που μπορεί να προκύψουν.  
La tabla de arriba muestra el valor medio de condiciones que pueden ocurrir.  
Le tableau ci-dessus donne la valeur moyenne pour des conditions qui peuvent survenir.  
La tabella in alto mostra il valore delle condizioni medie che si possono riscontrare.  
De tabel hierboven geeft de gemiddelde waarde aan van situaties die kunnen voorvallen.  
Таблица расположенная выше показывает среднее значение условий, которые могут наступить.  
Yukarıdaki tablo meydana gelebilecek koşulların ortalama değerini göstermektedir.



# 5 Capacity tables

## 5 - 2 Heating Capacity Tables

RXYHQ22P9				TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)											
				Indoor air temperature: °CDB											
Combination (%)	Capacity index	Outdoor air temp.		16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	495.0	-19.8	-20.0	40.3	13.5	40.2	14.1	40.0	14.6	40.0	14.9	39.9	15.2	39.8	15.8
		-18.8	-19.0	41.0	13.7	40.9	14.2	40.8	14.8	40.7	15.1	40.6	15.4	40.5	15.9
		-16.7	-17.0	42.5	14.1	42.4	14.6	42.3	15.1	42.3	15.4	42.2	15.7	42.1	16.2
		-13.7	-15.0	44.3	14.5	44.2	15.0	44.1	15.5	44.0	15.7	44.0	16.0	43.8	16.5
		-11.8	-13.0	46.2	14.9	46.1	15.4	46.0	15.8	46.0	16.1	45.9	16.3	45.8	16.8
		-9.8	-11.0	48.4	15.3	48.3	15.7	48.2	16.2	48.1	16.4	48.0	16.7	47.9	17.1
		-9.5	-10.0	49.5	15.5	49.4	15.9	49.3	16.4	49.3	16.6	49.2	16.8	49.1	17.3
		-8.5	-9.1	50.6	15.6	50.5	16.1	50.4	16.5	50.3	16.8	50.3	17.0	50.2	17.4
		-7.0	-7.6	52.5	15.9	52.4	16.4	52.3	16.8	52.2	17.0	52.1	17.2	52.0	17.7
		-5.0	-5.6	55.2	16.3	55.0	16.7	54.9	17.1	54.9	17.4	54.8	17.6	54.1	17.7
		-3.0	-3.7	57.9	16.7	57.8	17.1	57.7	17.5	57.6	17.7	57.5	17.9	54.1	16.6
		0.0	-0.7	62.5	17.2	62.4	17.6	62.1	17.8	60.1	17.1	58.1	16.5	54.1	15.1
		3.0	2.2	67.5	17.7	66.1	17.5	62.1	16.2	60.1	15.6	58.1	15.0	54.1	13.8
		5.0	4.1	70.1	17.7	66.1	16.5	62.1	15.3	60.1	14.7	58.1	14.1	54.1	13.0
		7.0	6.0	70.1	16.6	66.1	15.5	62.1	14.4	60.1	13.9	58.1	13.3	54.1	12.3
		9.0	7.9	70.1	15.6	66.1	14.6	62.1	13.6	60.1	13.1	58.1	12.6	54.1	11.6
		11.0	9.8	70.1	14.7	66.1	13.8	62.1	12.8	60.1	12.3	58.1	11.9	54.1	11.0
		13.0	11.8	70.1	13.8	66.1	12.9	62.1	12.1	60.1	11.6	58.1	11.2	54.1	10.4
15.0	13.7	70.1	13.1	66.1	12.2	62.1	11.4	60.1	11.0	58.1	10.6	54.1	9.8		
80%	440.0	-19.8	-20.0	40.1	14.6	40.0	15.1	39.9	15.6	39.8	15.9	39.8	16.1	39.7	16.6
		-18.8	-19.0	40.8	14.8	40.7	15.3	40.6	15.8	40.5	16.0	40.5	16.3	40.4	16.8
		-16.7	-17.0	42.3	15.1	42.2	15.6	42.1	16.1	42.1	16.3	42.0	16.5	41.9	17.0
		-13.7	-15.0	44.1	15.5	44.0	15.9	43.9	16.4	43.8	16.6	43.8	16.8	43.7	17.3
		-11.8	-13.0	46.0	15.8	45.9	16.3	45.8	16.7	45.8	16.9	45.7	17.1	45.6	17.6
		-9.8	-11.0	48.2	16.2	48.1	16.6	48.0	17.0	47.9	17.2	47.9	17.4	47.8	17.9
		-9.5	-10.0	49.3	16.4	49.2	16.8	49.1	17.2	49.1	17.4	49.0	17.6	48.1	17.5
		-8.5	-9.1	50.4	16.5	50.3	16.9	50.2	17.3	50.1	17.5	50.1	17.7	48.1	17.1
		-7.0	-7.6	52.3	16.8	52.2	17.2	52.1	17.6	52.0	17.7	51.7	17.8	48.1	16.3
		-5.0	-5.6	54.9	17.1	54.8	17.5	54.7	17.9	53.4	17.4	51.7	16.7	48.1	15.3
		-3.0	-3.7	57.7	17.4	57.6	17.8	55.2	17.0	53.4	16.4	51.7	15.7	48.1	14.5
		0.0	-0.7	62.3	17.9	58.7	16.7	55.2	15.5	53.4	14.9	51.7	14.3	48.1	13.2
		3.0	2.2	62.3	16.3	58.7	15.2	55.2	14.1	53.4	13.6	51.7	13.1	48.1	12.1
		5.0	4.1	62.3	15.3	58.7	14.3	55.2	13.3	53.4	12.8	51.7	12.4	48.1	11.4
		7.0	6.0	62.3	14.4	58.7	13.5	55.2	12.6	53.4	12.1	51.7	11.7	48.1	10.8
		9.0	7.9	62.3	13.6	58.7	12.7	55.2	11.9	53.4	11.5	51.7	11.0	48.1	10.2
		11.0	9.8	62.3	12.9	58.7	12.0	55.2	11.2	53.4	10.8	51.7	10.4	48.1	9.7
		13.0	11.8	62.3	12.1	58.7	11.3	55.2	10.6	53.4	10.2	51.7	9.9	48.1	9.2
15.0	13.7	62.3	11.5	58.7	10.7	55.2	10.0	53.4	9.7	51.7	9.4	48.1	8.7		
70%	385.0	-19.8	-20.0	39.8	15.7	39.8	16.2	39.7	16.6	39.6	16.8	39.6	17.1	39.5	17.5
		-18.8	-19.0	40.5	15.9	40.5	16.3	40.4	16.7	40.3	17.0	40.3	17.2	40.2	17.6
		-16.7	-17.0	42.1	16.2	42.0	16.6	41.9	17.0	41.9	17.2	41.8	17.4	41.8	17.8
		-13.7	-15.0	43.9	16.5	43.8	16.9	43.7	17.3	43.6	17.5	43.6	17.7	42.1	17.2
		-11.8	-13.0	45.8	16.8	45.7	17.2	45.6	17.5	45.6	17.7	45.2	17.7	42.1	16.3
		-9.8	-11.0	48.0	17.1	47.9	17.5	47.8	17.8	46.7	17.4	45.2	16.7	42.1	15.4
		-9.5	-10.0	49.1	17.3	49.0	17.6	48.3	17.6	46.7	16.9	45.2	16.3	42.1	14.9
		-8.5	-9.1	50.2	17.4	50.1	17.7	48.3	17.1	46.7	16.5	45.2	15.8	42.1	14.6
		-7.0	-7.6	52.0	17.6	51.4	17.7	48.3	16.4	46.7	15.8	45.2	15.1	42.1	13.9
		-5.0	-5.6	54.5	17.8	51.4	16.6	48.3	15.4	46.7	14.8	45.2	14.3	42.1	13.1
		-3.0	-3.7	54.5	16.8	51.4	15.6	48.3	14.5	46.7	14.0	45.2	13.5	42.1	12.4
		0.0	-0.7	54.5	15.3	51.4	14.2	48.3	13.3	46.7	12.8	45.2	12.3	42.1	11.4
		3.0	2.2	54.5	13.9	51.4	13.0	48.3	12.1	46.7	11.7	45.2	11.3	42.1	10.4
		5.0	4.1	54.5	13.1	51.4	12.3	48.3	11.5	46.7	11.1	45.2	10.7	42.1	9.9
		7.0	6.0	54.5	12.4	51.4	11.6	48.3	10.8	46.7	10.5	45.2	10.1	42.1	9.36
		9.0	7.9	54.5	11.7	51.4	11.0	48.3	10.3	46.7	9.9	45.2	9.6	42.1	8.88
		11.0	9.8	54.5	11.1	51.4	10.4	48.3	9.7	46.7	9.4	45.2	9.07	42.1	8.43
		13.0	11.8	54.5	10.5	51.4	9.8	48.3	9.2	46.7	8.89	45.2	8.58	42.1	7.99
15.0	13.7	54.5	9.9	51.4	9.3	48.3	8.73	46.7	8.45	45.2	8.16	42.1	7.60		
60%	330.0	-19.8	-20.0	39.6	16.8	39.6	17.2	39.5	17.6	39.4	17.8	38.7	17.5	36.1	16.1
		-18.8	-19.0	40.3	17.0	40.3	17.3	40.2	17.7	40.1	17.8	38.7	17.1	36.1	15.7
		-16.7	-17.0	41.9	17.2	41.8	17.6	41.4	17.7	40.1	17.0	38.7	16.3	36.1	15.0
		-13.7	-15.0	43.6	17.5	43.6	17.8	41.4	16.8	40.1	16.2	38.7	15.5	36.1	14.3
		-11.8	-13.0	45.6	17.7	44.1	17.2	41.4	15.9	40.1	15.3	38.7	14.7	36.1	13.6
		-9.8	-11.0	46.7	17.4	44.1	16.2	41.4	15.1	40.1	14.5	38.7	14.0	36.1	12.9
		-9.5	-10.0	46.7	16.9	44.1	15.8	41.4	14.7	40.1	14.1	38.7	13.6	36.1	12.5
		-8.5	-9.1	46.7	16.5	44.1	15.4	41.4	14.3	40.1	13.7	38.7	13.2	36.1	12.2
		-7.0	-7.6	46.7	15.7	44.1	14.7	41.4	13.7	40.1	13.2	38.7	12.7	36.1	11.7
		-5.0	-5.6	46.7	14.8	44.1	13.8	41.4	12.9	40.1	12.4	38.7	12.0	36.1	11.1
		-3.0	-3.7	46.7	14.0	44.1	13.1	41.4	12.2	40.1	11.8	38.7	11.3	36.1	10.5
		0.0	-0.7	46.7	12.8	44.1	12.0	41.4	11.2	40.1	10.8	38.7	10.4	36.1	9.62
		3.0	2.2	46.7	11.7	44.1	11.0	41.4	10.3	40.1	9.90	38.7	9.55	36.1	8.86
		5.0	4.1	46.7	11.1	44.1	10.4	41.4	9.71	40.1	9.38	38.7	9.05	36.1	8.41
		7.0	6.0	46.7	10.5	44.1	9.8	41.4	9.20	40.1	8.89	38.7	8.59	36.1	7.99
		9.0	7.9	46.7	9.9	44.1	9.31	41.4	8.72	40.1	8.44	38.7	8.15	36.1	7.59
		11.0	9.8	46.7	9.4	44.1	8.83	41.4	8.28	40.1	8.01	38.7	7.75	36.1	7.22
		13.0	11.8	46.7	8.88	44.1	8.36	41.4	7.85	40.1	7.60	38.7	7.35	36.1	6.86
15.0	13.7	46.7	8.44	44.1	7.95	41.4	7.48	40.1	7.24	38.7	7.01	36.1	6.54		
50%	275.0	-19.8	-20.0	38.9	17.6	36.7	16.4	34.5	15.2	33.4	14.7	32.3	14.1	30.1	13.0
		-18.8	-19.0	38.9	17.2	36.7	16.0	34.5	14.9	33.4	14.4	32.3	13.8	30.1	12.7
		-16.7	-17.0	38.9	16.4	36.7	15.3	34.5	14.2	33.4	13.7	32.3	13.2	30.1	12.2
		-13.7	-15.0	38.9	15.6	36.7	14.6	34.5	13.6	33.4	13.1	32.3	12.6	30.1	11.6
		-11.8	-13.0	38.9	14.8	36.7	13.8	34.5	12.9	33.4	12.4	32.3	12.0	30.1	11.1
		-9.8	-11.0	38.9	14.0	36.7	13.1	34.5	12.2	33.4	11.8	32.3	11.4	30.1	10.51
		-9.5	-10.0	38.9	13.6	36.7	12.8	34.5	11.9	33.4	11.5	32.3	11.1	30.1	10.23
		-8.5	-9.1	38.9	13.3	36.7	12.4	34.5	11.6	33.4	11.2	32.3	10.8	30.1	9.99
		-7.0	-7.6	38.9	12.7	36.7	11.9	34.5	11.1	33.4	10.7	32.3	10.36	30.1	9.60
		-5.0	-5.6	38.9	12.0	36.7	11.3	34.5	10.5	33.4	10.16	32.3	9.80	30.1	9.10
		-3.0	-3.7	38.9	11.4	36.7	10.7	34.5	9.98	33.4	9.64	32.3	9.30	30.1	8.64
		0.0	-0.7	38.9	10.4	36.7									

# 5 Capacity tables

## 5 - 2 Heating Capacity Tables

RXYHQ24P9														TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)	
Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130%	780.0	-19.8	-20.0	46.9	10.53	46.7	11.4	46.5	12.2	46.5	12.6	46.4	13.0	46.2	13.8
		-18.8	-19.0	47.9	10.9	47.7	11.7	47.6	12.5	47.5	12.9	47.4	13.3	47.2	14.1
		-16.7	-17.0	50.1	11.5	49.9	12.3	49.7	13.1	49.6	13.4	49.6	13.8	49.4	14.6
		-13.7	-15.0	52.4	12.1	52.2	12.9	52.0	13.6	51.9	14.0	51.9	14.4	51.7	15.1
		-11.8	-13.0	54.8	12.8	54.6	13.5	54.5	14.2	54.4	14.5	54.3	14.9	54.1	15.6
		-9.8	-11.0	57.4	13.3	57.2	14.0	57.0	14.7	56.9	15.0	56.9	15.3	56.7	16.0
		-9.5	-10.0	58.7	13.6	58.5	14.3	58.4	14.9	58.3	15.3	58.2	15.6	58.0	16.2
		-8.5	-9.1	59.9	13.9	59.8	14.5	59.6	15.2	59.5	15.5	59.4	15.8	59.3	16.4
		-7.0	-7.6	62.0	14.3	61.9	14.9	61.7	15.5	61.6	15.8	61.5	16.1	61.4	16.7
		-5.0	-5.6	65.0	14.8	64.8	15.4	64.6	16.0	64.6	16.3	64.5	16.6	64.3	17.1
		-3.0	-3.7	67.9	15.3	67.7	15.8	67.6	16.4	67.5	16.7	67.4	16.9	67.2	17.5
		0.0	-0.7	72.8	16.0	72.6	16.5	72.4	17.0	72.3	17.3	72.2	17.5	72.1	18.0
		3.0	2.2	77.7	16.6	77.6	17.1	77.4	17.5	77.3	17.8	77.2	18.0	77.1	18.5
		5.0	4.1	81.2	16.9	81.0	17.4	80.8	17.9	80.7	18.1	80.7	18.3	80.5	18.8
		7.0	6.0	84.7	17.3	84.5	17.8	84.4	18.2	84.3	18.4	84.2	18.6	84.0	19.1
		9.0	7.9	88.4	17.6	88.2	18.1	88.0	18.5	88.0	18.7	87.9	18.9	87.8	19.4
		11.0	9.8	92.2	18.0	92.0	18.4	91.8	18.8	91.7	19.0	91.2	19.1	91.0	19.9
		13.0	11.8	96.3	18.3	96.1	18.7	96.0	19.1	94.4	18.8	91.2	18.0	85.0	16.6
		15.0	13.7	100.3	18.6	100.2	19.0	97.5	18.6	94.4	17.9	91.2	17.1	85.0	15.7
120%	720.0	-19.8	-20.0	46.7	11.6	46.5	12.4	46.3	13.2	46.3	13.6	46.2	13.9	46.0	14.7
		-18.8	-19.0	47.7	12.0	47.5	12.7	47.4	13.4	47.3	13.8	47.2	14.2	47.1	14.9
		-16.7	-17.0	49.8	12.6	49.7	13.3	49.5	14.0	49.4	14.3	49.4	14.7	49.2	15.4
		-13.7	-15.0	52.1	13.1	52.0	13.8	51.8	14.5	51.7	14.8	51.7	15.2	51.5	15.9
		-11.8	-13.0	54.6	13.7	54.4	14.4	54.3	15.0	54.2	15.3	54.1	15.6	53.9	16.3
		-9.8	-11.0	57.1	14.2	57.0	14.9	56.8	15.5	56.7	15.8	56.7	16.1	56.5	16.7
		-9.5	-10.0	58.5	14.5	58.3	15.1	58.2	15.7	58.1	16.0	58.0	16.3	57.8	16.9
		-8.5	-9.1	59.7	14.7	59.5	15.3	59.4	15.9	59.3	16.2	59.2	16.5	59.1	17.1
		-7.0	-7.6	61.8	15.1	61.7	15.7	61.5	16.2	61.4	16.5	61.3	16.8	61.2	17.4
		-5.0	-5.6	64.8	15.6	64.6	16.1	64.4	16.7	64.4	16.9	64.3	17.2	64.1	17.8
		-3.0	-3.7	67.7	16.0	67.5	16.5	67.4	17.1	67.3	17.3	67.2	17.6	67.0	18.1
		0.0	-0.7	72.5	16.7	72.4	17.1	72.2	17.6	72.1	17.9	72.1	18.1	71.9	18.6
		3.0	2.2	77.5	17.2	77.4	17.7	77.2	18.1	77.1	18.4	77.0	18.6	76.9	19.0
		5.0	4.1	80.9	17.6	80.8	18.0	80.6	18.4	80.5	18.7	80.5	18.9	80.4	19.4
		7.0	6.0	84.5	17.9	84.3	18.3	84.2	18.7	84.1	18.9	84.0	19.1	83.9	19.9
		9.0	7.9	88.2	18.2	88.0	18.6	87.8	19.0	87.1	19.0	84.2	18.2	78.4	16.7
		11.0	9.8	91.9	18.5	91.8	18.9	90.0	18.7	87.1	18.0	84.2	17.3	78.4	15.9
		13.0	11.8	96.1	18.8	95.8	19.1	90.0	17.7	87.1	17.1	84.2	16.4	78.4	15.1
		15.0	13.7	100.1	19.1	95.8	18.2	90.0	16.9	87.1	16.2	84.2	15.6	78.4	14.3
110%	660.0	-19.8	-20.0	46.4	12.8	46.3	13.5	46.1	14.2	46.1	14.5	46.0	14.9	45.8	15.6
		-18.8	-19.0	47.5	13.0	47.3	13.7	47.2	14.4	47.1	14.8	47.0	15.1	46.9	15.8
		-16.7	-17.0	49.6	13.6	49.5	14.3	49.3	14.9	49.3	15.2	49.2	15.6	49.0	16.2
		-13.7	-15.0	51.9	14.1	51.8	14.8	51.6	15.4	51.5	15.7	51.5	16.0	51.3	16.6
		-11.8	-13.0	54.3	14.7	54.2	15.2	54.0	15.8	54.0	16.1	53.9	16.4	53.8	17.0
		-9.8	-11.0	56.9	15.1	56.8	15.7	56.6	16.3	56.5	16.6	56.5	16.8	56.3	17.4
		-9.5	-10.0	58.2	15.4	58.1	15.9	58.0	16.5	57.9	16.8	57.8	17.0	57.7	17.6
		-8.5	-9.1	59.5	15.6	59.3	16.1	59.2	16.7	59.1	17.0	59.0	17.2	58.9	17.8
		-7.0	-7.6	61.6	15.9	61.4	16.5	61.3	17.0	61.2	17.2	61.2	17.5	61.0	18.0
		-5.0	-5.6	64.5	16.4	64.4	16.9	64.2	17.4	64.2	17.6	64.1	17.9	63.9	18.4
		-3.0	-3.7	67.4	16.8	67.3	17.2	67.1	17.7	67.1	18.0	67.0	18.2	66.9	18.7
		0.0	-0.7	72.3	17.4	72.1	17.8	72.0	18.2	71.9	18.5	71.9	18.7	71.7	19.1
		3.0	2.2	77.3	17.9	77.1	18.3	77.0	18.7	76.9	18.9	76.8	19.1	76.7	19.7
		5.0	4.1	80.7	18.2	80.6	18.6	80.4	19.0	79.9	19.0	77.2	18.2	71.9	16.7
		7.0	6.0	84.3	18.5	84.1	18.9	82.5	18.7	79.9	18.0	77.2	17.3	71.9	15.9
		9.0	7.9	87.9	18.8	87.8	19.2	82.5	17.8	79.9	17.1	77.2	16.4	71.9	15.1
		11.0	9.8	91.7	19.1	87.8	18.2	82.5	16.9	79.9	16.2	77.2	15.6	71.9	14.3
		13.0	11.8	93.1	18.5	87.8	17.2	82.5	16.0	79.9	15.4	77.2	14.8	71.9	13.6
		15.0	13.7	93.1	17.6	87.8	16.4	82.5	15.2	79.9	14.6	77.2	14.1	71.9	13.0
100%	600.0	-19.8	-20.0	46.2	13.9	46.1	14.5	45.9	15.2	45.9	15.5	45.8	15.8	45.7	16.4
		-18.8	-19.0	47.2	14.1	47.1	14.8	47.0	15.4	46.9	15.7	46.8	16.0	46.7	16.6
		-16.7	-17.0	49.4	14.6	49.2	15.2	49.1	15.8	49.1	16.1	49.0	16.4	48.9	17.0
		-13.7	-15.0	51.7	15.1	51.5	15.7	51.4	16.3	51.3	16.5	51.3	16.8	51.1	17.4
		-11.8	-13.0	54.1	15.6	54.0	16.1	53.8	16.7	53.8	16.9	53.7	17.2	53.6	17.8
		-9.8	-11.0	56.7	16.1	56.5	16.6	56.4	17.1	56.3	17.3	56.3	17.6	56.1	18.1
		-9.5	-10.0	58.0	16.3	57.9	16.8	57.7	17.3	57.7	17.5	57.6	17.8	57.5	18.3
		-8.5	-9.1	59.2	16.5	59.1	17.0	59.0	17.4	58.9	17.7	58.8	17.9	58.7	18.4
		-7.0	-7.6	61.4	16.8	61.2	17.2	61.1	17.7	61.0	18.0	61.0	18.2	60.8	18.7
		-5.0	-5.6	64.3	17.2	64.2	17.6	64.0	18.1	64.0	18.3	63.9	18.5	63.8	19.0
		-3.0	-3.7	67.2	17.5	67.1	18.0	66.9	18.4	66.9	18.6	66.8	18.8	66.7	19.4
		0.0	-0.7	72.1	18.1	71.9	18.5	71.8	18.9	71.7	19.1	71.7	19.3	71.6	19.9
		3.0	2.2	77.0	18.5	76.9	18.9	75.0	18.6	72.6	17.9	70.2	17.2	65.4	15.8
		5.0	4.1	80.5	18.8	79.8	19.0	75.0	17.6	72.6	16.9	70.2	16.3	65.4	15.0
		7.0	6.0	84.0	19.1	79.8	18.0	75.0	16.7	72.6	16.1	70.2	15.4	65.4	14.2
		9.0	7.9	84.6	18.3	79.8	17.1	75.0	15.9	72.6	15.3	70.2	14.7	65.4	13.5
		11.0	9.8	84.6	17.4	79.8	16.2	75.0	15.1	72.6	14.5	70.2	14.0	65.4	12.9
		13.0	11.8	84.6	16.5	79.8	15.4	75.0	14.3	72.6	13.8	70.2	13.3	65.4	12.2
		15.0	13.7	84.6	15.7	79.8	14.6	75.0	13.6	72.6	13.1	70.2	12.6	65.4	11.7

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**NOTES - ANMERKUNGEN - Σημειώσεις - NOTAS - REMARQUES - NOTE - OPMERKINGEN - ПРИМЕЧАНИЯ - NOTLAR**

1 is shown as reference. When selecting the unit models, avoid the Outdoor air temperature range shown by [ ]  
 dient als Verweis. Vermeiden Sie bei der Auswahl der Gerätemodelle den als [ ] markierten Temperaturbereich der Außenluft  
 Η [ ] είναι ενδεικτική. [ ] κατά την επιλογή των μοντέλων των μονάδων, αποφεύγετε 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 [ ]

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



# 5 Capacity tables

## 5 - 2 Heating Capacity Tables

RXYHQ24P9		TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)													
Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
		°CDB	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
90%	540.0	-19.8	-20.0	46.0	15.0	45.8	15.6	45.7	16.1	45.7	16.4	45.6	16.7	45.5	17.3
		-18.8	-19.0	47.0	15.2	46.9	15.8	46.8	16.3	46.7	16.6	46.6	16.9	46.5	17.5
		-16.7	-17.0	49.1	15.7	49.0	16.2	48.9	16.8	48.9	17.0	48.8	17.3	48.7	17.8
		-13.7	-15.0	51.4	16.1	51.3	16.6	51.2	17.1	51.1	17.4	51.1	17.7	51.0	18.2
		-11.8	-13.0	53.9	16.5	53.8	17.0	53.6	17.5	53.6	17.8	53.5	18.0	53.4	18.5
		-9.8	-11.0	56.4	17.0	56.3	17.4	56.2	17.9	56.1	18.1	56.1	18.3	56.0	18.8
		-9.5	-10.0	57.8	17.2	57.7	17.6	57.5	18.1	57.5	18.3	57.4	18.5	57.3	19.0
		-8.5	-9.1	59.0	17.3	58.9	17.8	58.8	18.2	58.7	18.4	58.7	18.7	58.5	19.1
		-7.0	-7.6	61.1	17.6	61.0	18.0	60.9	18.5	60.8	18.7	60.8	18.9	58.8	18.4
		-5.0	-5.6	64.1	18.0	63.9	18.4	63.8	18.8	63.8	19.0	63.2	18.9	58.8	17.4
		-3.0	-3.7	67.0	18.3	66.9	18.7	66.7	19.1	65.3	18.7	63.2	17.9	58.8	16.4
		0.0	-0.7	71.8	18.8	71.7	19.1	67.5	17.8	65.3	17.1	63.2	16.4	58.8	15.1
		3.0	2.2	76.2	18.9	71.8	17.6	67.5	16.4	65.3	15.8	63.2	15.1	58.8	13.9
		5.0	4.1	76.2	17.9	71.8	16.7	67.5	15.5	65.3	14.9	63.2	14.4	58.8	13.2
		7.0	6.0	76.2	17.0	71.8	15.9	67.5	14.7	65.3	14.2	63.2	13.7	58.8	12.6
		9.0	7.9	76.2	16.1	71.8	15.1	67.5	14.0	65.3	13.5	63.2	13.0	58.8	12.0
11.0	9.8	76.2	15.3	71.8	14.3	67.5	13.3	65.3	12.9	63.2	12.4	58.8	11.4		
13.0	11.8	76.2	14.6	71.8	13.6	67.5	12.7	65.3	12.2	63.2	11.8	58.8	10.9		
15.0	13.7	76.2	13.9	71.8	13.0	67.5	12.1	65.3	11.7	63.2	11.2	58.8	10.4		
80%	480.0	-19.8	-20.0	45.7	16.1	45.6	16.6	45.5	17.1	45.5	17.4	45.4	17.6	45.3	18.2
		-18.8	-19.0	46.8	16.3	46.7	16.8	46.5	17.3	46.5	17.6	46.4	17.8	46.3	18.3
		-16.7	-17.0	48.9	16.7	48.8	17.2	48.7	17.7	48.7	17.9	48.6	18.1	48.5	18.6
		-13.7	-15.0	51.2	17.1	51.1	17.6	51.0	18.0	50.9	18.2	50.9	18.5	50.8	18.9
		-11.8	-13.0	53.6	17.5	53.5	17.9	53.4	18.4	53.4	18.6	53.3	18.8	52.3	18.7
		-9.8	-11.0	56.2	17.9	56.1	18.3	56.0	18.7	55.9	18.9	55.9	19.1	52.3	17.6
		-9.5	-10.0	57.5	18.0	57.4	18.4	57.3	18.8	57.3	19.0	56.1	18.7	52.3	17.1
		-8.5	-9.1	58.8	18.2	58.7	18.6	58.6	19.0	58.1	18.9	56.1	18.2	52.3	16.7
		-7.0	-7.6	60.9	18.4	60.8	18.8	60.0	18.9	58.1	18.1	56.1	17.4	52.3	16.0
		-5.0	-5.6	63.8	18.8	63.7	19.1	60.0	17.8	58.1	17.1	56.1	16.4	52.3	15.1
		-3.0	-3.7	66.7	19.0	63.9	18.1	60.0	16.8	58.1	16.2	56.1	15.5	52.3	14.3
		0.0	-0.7	67.7	17.8	63.9	16.6	60.0	15.5	58.1	14.9	56.1	14.3	52.3	13.2
		3.0	2.2	67.7	16.4	63.9	15.3	60.0	14.3	58.1	13.7	56.1	13.2	52.3	12.2
		5.0	4.1	67.7	15.6	63.9	14.6	60.0	13.5	58.1	13.1	56.1	12.6	52.3	11.6
		7.0	6.0	67.7	14.8	63.9	13.8	60.0	12.9	58.1	12.4	56.1	12.0	52.3	11.1
		9.0	7.9	67.7	14.1	63.9	13.2	60.0	12.3	58.1	11.8	56.1	11.4	52.3	10.6
11.0	9.8	67.7	13.4	63.9	12.5	60.0	11.7	58.1	11.3	56.1	10.9	52.3	10.1		
13.0	11.8	67.7	12.7	63.9	11.9	60.0	11.1	58.1	10.7	56.1	10.4	52.3	9.6		
15.0	13.7	67.7	12.1	63.9	11.4	60.0	10.6	58.1	10.3	56.1	9.9	52.3	9.2		
70%	420.0	-19.8	-20.0	45.5	17.2	45.4	17.7	45.3	18.1	45.3	18.3	45.2	18.6	45.1	19.0
		-18.8	-19.0	46.5	17.4	46.4	17.8	46.3	18.3	46.3	18.5	46.3	18.7	45.8	18.9
		-16.7	-17.0	48.7	17.8	48.6	18.2	48.5	18.6	48.5	18.8	48.4	19.0	45.8	17.8
		-13.7	-15.0	51.0	18.1	50.9	18.5	50.8	18.9	50.8	19.1	49.1	18.4	45.8	16.9
		-11.8	-13.0	53.4	18.4	53.3	18.8	52.5	18.8	50.8	18.1	49.1	17.3	45.8	15.9
		-9.8	-11.0	56.0	18.8	55.9	19.1	52.5	17.7	50.8	17.0	49.1	16.4	45.8	15.0
		-9.5	-10.0	57.3	18.9	55.9	18.6	52.5	17.2	50.8	16.5	49.1	15.9	45.8	14.6
		-8.5	-9.1	58.5	19.0	55.9	18.1	52.5	16.8	50.8	16.1	49.1	15.5	45.8	14.3
		-7.0	-7.6	59.2	18.6	55.9	17.3	52.5	16.1	50.8	15.4	49.1	14.8	45.8	13.7
		-5.0	-5.6	59.2	17.5	55.9	16.3	52.5	15.2	50.8	14.6	49.1	14.0	45.8	12.9
		-3.0	-3.7	59.2	16.6	55.9	15.5	52.5	14.4	50.8	13.8	49.1	13.3	45.8	12.3
		0.0	-0.7	59.2	15.2	55.9	14.2	52.5	13.2	50.8	12.8	49.1	12.3	45.8	11.4
		3.0	2.2	59.2	14.1	55.9	13.1	52.5	12.3	50.8	11.8	49.1	11.4	45.8	10.5
		5.0	4.1	59.2	13.4	55.9	12.5	52.5	11.7	50.8	11.3	49.1	10.8	45.8	10.0
		7.0	6.0	59.2	12.7	55.9	11.9	52.5	11.1	50.8	10.7	49.1	10.3	45.8	9.6
		9.0	7.9	59.2	12.1	55.9	11.3	52.5	10.6	50.8	10.2	49.1	9.9	45.8	9.2
11.0	9.8	59.2	11.5	55.9	10.8	52.5	10.1	50.8	9.8	49.1	9.4	45.8	8.8		
13.0	11.8	59.2	11.0	55.9	10.3	52.5	9.6	50.8	9.3	49.1	9.0	45.8	8.4		
15.0	13.7	59.2	10.5	55.9	9.9	52.5	9.2	50.8	8.9	49.1	8.6	45.8	8.02		
60%	360.0	-19.8	-20.0	45.3	18.3	45.2	18.7	45.0	19.0	43.6	18.3	42.1	17.6	39.2	16.1
		-18.8	-19.0	46.3	18.5	46.2	18.9	45.0	18.5	43.6	17.8	42.1	17.1	39.2	15.7
		-16.7	-17.0	48.5	18.8	47.9	18.9	45.0	17.5	43.6	16.8	42.1	16.2	39.2	14.9
		-13.7	-15.0	50.7	19.1	47.9	17.8	45.0	16.5	43.6	15.9	42.1	15.3	39.2	14.1
		-11.8	-13.0	50.8	18.0	47.9	16.8	45.0	15.6	43.6	15.0	42.1	14.4	39.2	13.3
		-9.8	-11.0	50.8	17.0	47.9	15.9	45.0	14.8	43.6	14.2	42.1	13.7	39.2	12.6
		-9.5	-10.0	50.8	16.5	47.9	15.4	45.0	14.3	43.6	13.8	42.1	13.3	39.2	12.3
		-8.5	-9.1	50.8	16.1	47.9	15.0	45.0	14.0	43.6	13.5	42.1	13.0	39.2	12.0
		-7.0	-7.6	50.8	15.4	47.9	14.4	45.0	13.4	43.6	12.9	42.1	12.4	39.2	11.5
		-5.0	-5.6	50.8	14.6	47.9	13.6	45.0	12.7	43.6	12.2	42.1	11.8	39.2	10.9
		-3.0	-3.7	50.8	13.8	47.9	12.9	45.0	12.1	43.6	11.6	42.1	11.2	39.2	10.4
		0.0	-0.7	50.8	12.8	47.9	11.9	45.0	11.2	43.6	10.8	42.1	10.4	39.2	9.6
		3.0	2.2	50.8	11.8	47.9	11.1	45.0	10.4	43.6	10.0	42.1	9.6	39.2	9.0
		5.0	4.1	50.8	11.2	47.9	10.6	45.0	9.9	43.6	9.5	42.1	9.2	39.2	8.56
		7.0	6.0	50.8	10.7	47.9	10.1	45.0	9.4	43.6	9.1	42.1	8.8	39.2	8.18
		9.0	7.9	50.8	10.2	47.9	9.6	45.0	9.0	43.6	8.7	42.1	8.4	39.2	7.83
11.0	9.8	50.8	9.8	47.9	9.2	45.0	8.6	43.6	8.33	42.1	8.05	39.2	7.51		
13.0	11.8	50.8	9.3	47.9	8.8	45.0	8.23	43.6	7.96	42.1	7.70	39.2	7.18		
15.0	13.7	50.8	8.9	47.9	8.4	45.0	7.89	43.6	7.64	42.1	7.39	39.2	6.90		
50%	300.0	-19.8	-20.0	42.3	17.7	39.9	16.5	37.5	15.29	36.3	14.7	35.1	14.2	32.7	13.1
		-18.8	-19.0	42.3	17.2	39.9	16.0	37.5	14.9	36.3	14.3	35.1	13.8	32.7	12.7
		-16.7	-17.0	42.3	16.2	39.9	15.2	37.5	14.1	36.3	13.6	35.1	13.1	32.7	12.1
		-13.7	-15.0	42.3	15.4	39.9	14.3	37.5	13.4	36.3	12.9	35.1	12.4	32.7	11.5
		-11.8	-13.0	42.3	14.5	39.9	13.6	37.5	12.7	36.3	12.2	35.1	11.7	32.7	10.9
		-9.8	-11.0	42.3	13.7	39.9	12.9	37.5	12.0	36.3	11.6	35.1	11.1	32.7	10.3
		-9.5	-10.0	42.3	13.4	39.9	12.5	37.5	11.7	36.3	11.3	35.1	10.9	32.7	10.1
		-8.5	-9.1	42.3	13.0	39.9	12.2	37.5	11.4	36.3	11.0	35.1	10.6	32.7	9.8
		-7.0	-7.6	42.3	12.5	39.9	11.7	37.5	11.0	36.3	10.6	35.1	10.2	32.7	9.5
		-5.0	-5.6	42.3	11.9	39.9	11.1	37.5	10.4	36.3	10.0	35.1	9.7	32.7	9.0
		-3.0	-3.7	42.3	11.3	39.9	10.6	37.5	9.9	36.3	9.6	35.1	9.2	32.7	8.58
		0.0	-0.7	42.3	10.4	39.9	9.8	37.5	9.2	36.3	8.9	35.1	8.58	32.7	7.98
		3.0	2.2	42.3	9.7	39.9	9.1	37.5	8.56	36.3	8.28	35.1</			

# 5 Capacity tables

## 5 - 2 Heating Capacity Tables

**RXYHQ26P9**

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

Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW		kW		kW		kW		kW		kW	
130%	845.0	-19.8	-20.0	47.6	9.59	47.4	10.5	47.3	11.5	47.2	11.9	47.1	12.4	46.9	13.3
		-18.8	-19.0	48.7	10.0	48.5	10.9	48.3	11.8	48.2	12.2	48.1	12.7	47.9	13.6
		-16.7	-17.0	50.8	10.7	50.6	11.6	50.4	12.4	50.3	12.9	50.3	13.3	50.1	14.2
		-13.7	-15.0	53.1	11.4	52.9	12.2	52.7	13.1	52.6	13.5	52.6	13.9	52.4	14.7
		-11.8	-13.0	55.6	12.1	55.4	12.9	55.2	13.7	55.1	14.1	55.0	14.5	54.8	15.2
		-9.8	-11.0	58.1	12.7	58.0	13.5	57.8	14.2	57.7	14.6	57.6	15.0	57.4	15.8
		-9.5	-10.0	59.5	13.1	59.3	13.8	59.1	14.5	59.0	14.9	58.9	15.3	58.7	16.0
		-8.5	-9.1	60.7	13.3	60.6	14.1	60.4	14.8	60.3	15.1	60.2	15.5	60.0	16.2
		-7.0	-7.6	62.9	13.8	62.7	14.5	62.5	15.2	62.4	15.5	62.3	15.9	62.1	16.6
		-5.0	-5.6	65.9	14.4	65.7	15.0	65.5	15.7	65.4	16.0	65.3	16.4	65.1	17.0
		-3.0	-3.7	68.8	14.9	68.6	15.5	68.4	16.2	68.3	16.5	68.3	16.8	68.1	17.4
		0.0	-0.7	73.8	15.7	73.6	16.3	73.4	16.9	73.3	17.2	73.2	17.5	73.0	18.0
		3.0	2.2	78.8	16.4	78.6	16.9	78.5	17.5	78.4	17.8	78.3	18.0	78.1	18.6
		5.0	4.1	82.3	16.8	82.1	17.3	82.0	17.9	81.9	18.1	81.8	18.4	81.6	18.9
		7.0	6.0	85.9	17.2	85.8	17.7	85.6	18.2	85.5	18.5	85.4	18.7	85.2	19.2
		9.0	7.9	89.7	17.6	89.5	18.1	89.3	18.6	89.2	18.8	89.1	19.1	89.0	19.5
		11.0	9.8	93.6	18.0	93.4	18.4	93.2	18.9	93.1	19.1	93.0	19.4	92.3	19.7
		13.0	11.8	97.8	18.3	97.6	18.8	97.4	19.2	97.3	19.4	97.2	19.7	92.3	18.6
		15.0	13.7	102.0	18.7	101.8	19.1	101.6	19.5	101.5	19.7	99.1	19.2	92.3	17.7
120%	780.0	-19.8	-20.0	47.4	10.8	47.2	11.7	47.0	12.6	47.0	13.0	46.9	13.4	46.7	14.3
		-18.8	-19.0	48.4	11.2	48.2	12.0	48.1	12.9	48.0	13.3	47.9	13.7	47.7	14.6
		-16.7	-17.0	50.6	11.9	50.4	12.7	50.2	13.5	50.1	13.9	50.0	14.3	49.9	15.1
		-13.7	-15.0	52.9	12.5	52.7	13.3	52.5	14.0	52.4	14.4	52.3	14.8	52.2	15.6
		-11.8	-13.0	55.3	13.1	55.1	13.9	55.0	14.6	54.9	15.0	54.8	15.3	54.6	16.1
		-9.8	-11.0	57.9	13.8	57.7	14.5	57.6	15.1	57.5	15.5	57.4	15.8	57.2	16.5
		-9.5	-10.0	59.2	14.1	59.1	14.7	58.9	15.4	58.8	15.8	58.7	16.1	58.6	16.8
		-8.5	-9.1	60.5	14.3	60.3	15.0	60.1	15.6	60.1	16.0	60.0	16.3	59.8	17.0
		-7.0	-7.6	62.6	14.7	62.5	15.4	62.3	16.0	62.2	16.3	62.1	16.7	61.9	17.3
		-5.0	-5.6	65.6	15.3	65.4	15.9	65.3	16.5	65.2	16.8	65.1	17.1	64.9	17.7
		-3.0	-3.7	68.6	15.8	68.4	16.3	68.2	16.9	68.1	17.2	68.0	17.5	67.9	18.1
		0.0	-0.7	73.5	16.5	73.3	17.0	73.2	17.6	73.1	17.8	73.0	18.1	72.8	18.7
		3.0	2.2	78.6	17.1	78.4	17.6	78.2	18.1	78.1	18.4	78.1	18.7	77.9	19.2
		5.0	4.1	82.1	17.5	81.9	18.0	81.7	18.5	81.6	18.7	81.6	19.0	81.4	19.5
		7.0	6.0	85.7	17.9	85.5	18.4	85.4	18.8	85.3	19.1	85.2	19.3	85.0	19.8
		9.0	7.9	89.4	18.3	89.3	18.7	89.1	19.1	89.0	19.4	88.9	19.6	85.2	18.8
		11.0	9.8	93.3	18.6	93.2	19.0	93.0	19.4	92.9	19.7	91.5	19.4	85.2	17.9
		13.0	11.8	97.6	18.9	97.4	19.3	97.2	19.7	97.1	19.9	91.5	18.4	85.2	16.9
		15.0	13.7	101.7	19.2	101.5	19.6	101.4	19.9	101.3	20.1	91.5	17.5	85.2	16.1
110%	715.0	-19.8	-20.0	47.1	12.1	47.0	12.9	46.8	13.7	46.7	14.1	46.5	14.5	46.5	15.3
		-18.8	-19.0	48.2	12.4	48.0	13.2	47.8	14.0	47.8	14.3	47.7	14.7	47.5	15.5
		-16.7	-17.0	50.3	13.0	50.2	13.8	50.0	14.5	49.9	14.9	49.8	15.2	49.7	16.0
		-13.7	-15.0	52.6	13.6	52.5	14.3	52.3	15.0	52.2	15.4	52.1	15.7	52.0	16.4
		-11.8	-13.0	55.1	14.2	54.9	14.9	54.7	15.6	54.7	15.9	54.6	16.2	54.4	16.9
		-9.8	-11.0	57.6	14.8	57.5	15.4	57.3	16.1	57.2	16.4	57.2	16.7	57.0	17.3
		-9.5	-10.0	59.0	15.0	58.8	15.7	58.7	16.3	58.6	16.6	58.5	16.9	58.4	17.5
		-8.5	-9.1	60.2	15.3	60.1	15.9	59.9	16.5	59.8	16.8	59.8	17.1	59.6	17.7
		-7.0	-7.6	62.4	15.7	62.2	16.3	62.1	16.8	62.0	17.1	61.9	17.4	61.7	18.0
		-5.0	-5.6	65.3	16.2	65.2	16.7	65.0	17.3	65.0	17.6	64.9	17.8	64.7	18.4
		-3.0	-3.7	68.3	16.6	68.2	17.1	68.0	17.7	67.9	18.0	67.8	18.2	67.7	18.8
		0.0	-0.7	73.2	17.3	73.1	17.8	72.9	18.3	72.9	18.5	72.8	18.8	72.6	19.3
		3.0	2.2	78.3	17.9	78.2	18.3	78.0	18.8	77.9	19.0	77.9	19.3	77.7	19.7
		5.0	4.1	81.8	18.2	81.7	18.7	81.5	19.1	81.4	19.3	81.3	19.6	78.1	18.9
		7.0	6.0	85.4	18.6	85.3	19.0	85.1	19.4	85.0	19.6	83.9	19.5	78.1	17.9
		9.0	7.9	89.2	18.9	89.0	19.3	88.9	19.7	88.8	19.9	83.9	18.5	78.1	17.0
		11.0	9.8	93.1	19.2	92.9	19.6	89.7	19.0	86.8	18.2	83.9	17.5	78.1	16.1
		13.0	11.8	97.3	19.5	95.4	19.4	89.7	18.0	86.8	17.3	83.9	16.6	78.1	15.3
		15.0	13.7	101.2	19.7	95.4	18.4	89.7	17.1	86.8	16.4	83.9	15.8	78.1	14.6
100%	650.0	-19.8	-20.0	46.9	13.4	46.7	14.1	46.6	14.8	46.5	15.2	46.4	15.5	46.3	16.2
		-18.8	-19.0	47.9	13.7	47.8	14.4	47.6	15.1	47.5	15.4	47.5	15.8	47.3	16.5
		-16.7	-17.0	50.1	14.2	49.9	14.9	49.8	15.6	49.7	15.9	49.6	16.2	49.5	16.9
		-13.7	-15.0	52.4	14.8	52.2	15.4	52.1	16.0	52.0	16.4	51.9	16.7	51.8	17.3
		-11.8	-13.0	54.8	15.3	54.7	15.9	54.5	16.5	54.4	16.8	54.4	17.1	54.2	17.7
		-9.8	-11.0	57.4	15.8	57.2	16.4	57.1	17.0	57.0	17.2	57.0	17.5	56.8	18.1
		-9.5	-10.0	58.7	16.0	58.6	16.6	58.5	17.2	58.4	17.5	58.3	17.7	58.2	18.3
		-8.5	-9.1	60.0	16.3	59.8	16.8	59.7	17.4	59.6	17.6	59.6	17.9	59.4	18.5
		-7.0	-7.6	62.1	16.6	62.0	17.1	61.8	17.7	61.8	17.9	61.7	18.2	61.5	18.7
		-5.0	-5.6	65.1	17.1	65.0	17.6	64.8	18.1	64.7	18.3	64.7	18.6	64.5	19.1
		-3.0	-3.7	68.1	17.5	67.9	18.0	67.8	18.4	67.7	18.7	67.6	18.9	67.5	19.4
		0.0	-0.7	73.0	18.1	72.9	18.5	72.7	19.0	72.6	19.2	72.6	19.4	71.0	19.3
		3.0	2.2	78.1	18.6	77.9	19.0	77.8	19.5	77.7	19.7	76.3	19.3	71.0	17.8
		5.0	4.1	81.6	18.9	81.4	19.3	81.3	19.8	81.2	19.9	76.3	18.3	71.0	16.8
		7.0	6.0	85.2	19.3	85.0	19.6	84.9	20.1	84.8	20.2	76.3	17.4	71.0	16.0
		9.0	7.9	88.9	19.6	86.7	19.2	81.5	17.8	78.9	17.2	76.3	16.5	71.0	15.2
		11.0	9.8	92.0	19.6	86.7	18.2	81.5	16.9	78.9	16.3	76.3	15.7	71.0	14.5
		13.0	11.8	92.0	18.5	86.7	17.3	81.5	16.1	78.9	15.5	76.3	14.9	71.0	13.7
		15.0	13.7	92.0	17.6	86.7	16.4	81.5	15.3	78.9	14.7	76.3	14.2	71.0	13.1

4TW31462-4

**NOTES - ANMERKUNGEN - Σημειώσεις - NOTAS - REMARQUES - NOTE - OPMERKINGEN - ПРИМЕЧАНИЯ - NOTLAR**

1 is shown as reference. When selecting the unit models, avoid the Outdoor air temperature range shown by .  показан как. При выборе модели устройства избегайте внешнюю температуру воздуха, указанную в .

dient als Verweis. Vermeiden Sie bei der Auswahl der Gerätemodelle den als  markierten Temperaturbereich der Außenluft.  referans olarak gösterilmektedir. Ünite modellerini seçerken, belirtilen Dış hava sıcaklığı aralığından kaçınınız.

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

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

# 5 Capacity tables

## 5 - 2 Heating Capacity Tables

RXYHQ26P9															
TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)															
Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
90%	585.0	-19.8	-20.0	46.6	14.6	46.5	15.3	46.4	15.9	46.3	16.2	46.2	16.6	46.1	17.2
		-18.8	-19.0	47.7	14.9	47.5	15.5	47.4	16.1	47.3	16.5	47.3	16.8	47.1	17.4
		-16.7	-17.0	49.8	15.4	49.7	16.0	49.5	16.6	49.5	16.9	49.4	17.2	49.3	17.8
		-13.7	-15.0	52.1	15.9	52.0	16.5	51.8	17.0	51.8	17.3	51.7	17.6	51.6	18.2
		-11.8	-13.0	54.6	16.4	54.4	16.9	54.3	17.5	54.2	17.7	54.2	18.0	54.0	18.5
		-9.8	-11.0	57.1	16.8	57.0	17.3	56.9	17.9	56.8	18.1	56.8	18.4	56.6	18.9
		-9.5	-10.0	58.5	17.0	58.4	17.5	58.2	18.1	58.2	18.3	58.1	18.6	58.0	19.1
		-8.5	-9.1	59.7	17.2	59.6	17.7	59.5	18.2	59.4	18.5	59.3	18.7	59.2	19.2
		-7.0	-7.6	61.9	17.5	61.7	18.0	61.6	18.5	61.5	18.7	61.5	19.0	61.4	19.5
		-5.0	-5.6	64.8	18.0	64.7	18.4	64.6	18.9	64.5	19.1	64.5	19.3	63.9	19.6
		-3.0	-3.7	67.8	18.3	67.7	18.8	67.5	19.2	67.5	19.4	67.4	19.6	63.9	18.5
		0.0	-0.7	72.7	18.9	72.6	19.3	72.5	19.7	71.0	19.3	68.6	18.5	63.9	17.0
		3.0	2.2	77.8	19.4	77.7	19.7	73.4	18.5	71.0	17.7	68.6	17.1	63.9	15.7
		5.0	4.1	81.3	19.7	78.1	18.8	73.4	17.5	71.0	16.8	68.6	16.2	63.9	14.9
		7.0	6.0	82.8	19.2	78.1	17.9	73.4	16.6	71.0	16.0	68.6	15.4	63.9	14.2
		9.0	7.9	82.8	18.2	78.1	17.0	73.4	15.8	71.0	15.2	68.6	14.6	63.9	13.5
		11.0	9.8	82.8	17.3	78.1	16.1	73.4	15.0	71.0	14.5	68.6	13.9	63.9	12.9
		13.0	11.8	82.8	16.4	78.1	15.3	73.4	14.3	71.0	13.7	68.6	13.2	63.9	12.2
		15.0	13.7	82.8	15.6	78.1	14.6	73.4	13.6	71.0	13.1	68.6	12.6	63.9	11.7
		80%	520.0	-19.8	-20.0	46.4	15.9	46.3	16.5	46.1	17.0	46.1	17.3	46.0	17.6
-18.8	-19.0			47.4	16.1	47.3	16.7	47.2	17.2	47.1	17.5	47.1	17.8	46.9	18.4
-16.7	-17.0			49.6	16.6	49.4	17.1	49.3	17.6	49.3	17.9	49.2	18.2	49.1	18.7
-13.7	-15.0			51.9	17.0	51.7	17.5	51.6	18.0	51.6	18.3	51.5	18.5	51.4	19.0
-11.8	-13.0			54.3	17.4	54.2	17.9	54.1	18.4	54.0	18.6	54.0	18.9	53.8	19.4
-9.8	-11.0			56.9	17.8	56.8	18.3	56.7	18.8	56.6	19.0	56.5	19.2	56.4	19.7
-9.5	-10.0			58.2	18.0	58.1	18.5	58.0	18.9	57.9	19.2	57.9	19.4	56.8	19.3
-8.5	-9.1			59.5	18.2	59.4	18.6	59.2	19.1	59.2	19.3	59.1	19.5	56.8	18.8
-7.0	-7.6			61.6	18.5	61.5	18.9	61.4	19.3	61.3	19.6	61.0	19.6	56.8	18.0
-5.0	-5.6			64.6	18.8	64.5	19.3	64.4	19.7	63.1	19.3	61.0	18.5	56.8	17.0
-3.0	-3.7			67.6	19.2	67.4	19.6	65.2	19.0	63.1	18.3	61.0	17.5	56.8	16.1
0.0	-0.7			72.5	19.7	69.4	18.8	65.2	17.4	63.1	16.8	61.0	16.1	56.8	14.9
3.0	2.2			73.6	18.5	69.4	17.3	65.2	16.1	63.1	15.5	61.0	14.9	56.8	13.7
5.0	4.1			73.6	17.6	69.4	16.4	65.2	15.3	63.1	14.7	61.0	14.2	56.8	13.1
7.0	6.0			73.6	16.7	69.4	15.6	65.2	14.5	63.1	14.0	61.0	13.5	56.8	12.5
9.0	7.9			73.6	15.8	69.4	14.8	65.2	13.8	63.1	13.3	61.0	12.8	56.8	11.9
11.0	9.8			73.6	15.1	69.4	14.1	65.2	13.1	63.1	12.7	61.0	12.2	56.8	11.3
13.0	11.8			73.6	14.3	69.4	13.4	65.2	12.5	63.1	12.1	61.0	11.6	56.8	10.8
15.0	13.7			73.6	13.6	69.4	12.8	65.2	11.9	63.1	11.5	61.0	11.1	56.8	10.3
70%	455.0			-19.8	-20.0	46.1	17.1	46.0	17.6	45.9	18.1	45.9	18.4	45.8	18.6
		-18.8	-19.0	47.1	17.3	47.0	17.8	46.9	18.3	46.9	18.6	46.8	18.8	46.7	19.3
		-16.7	-17.0	49.3	17.7	49.2	18.2	49.1	18.7	49.1	18.9	49.0	19.1	48.9	19.6
		-13.7	-15.0	51.6	18.1	51.5	18.6	51.4	19.0	51.4	19.2	51.3	19.5	49.7	19.0
		-11.8	-13.0	54.0	18.5	53.9	18.9	53.8	19.3	53.8	19.6	53.4	19.6	49.7	18.0
		-9.8	-11.0	56.6	18.9	56.5	19.3	56.4	19.7	56.2	19.2	53.4	18.5	49.7	17.0
		-9.5	-10.0	58.0	19.0	57.9	19.4	57.1	19.4	55.2	18.7	53.4	17.9	49.7	16.5
		-8.5	-9.1	59.2	19.2	59.1	19.6	57.1	18.9	55.2	18.2	53.4	17.5	49.7	16.1
		-7.0	-7.6	61.4	19.4	60.7	19.5	57.1	18.1	55.2	17.4	53.4	16.8	49.7	15.4
		-5.0	-5.6	64.3	19.7	60.7	18.4	57.1	17.1	55.2	16.5	53.4	15.8	49.7	14.6
		-3.0	-3.7	64.4	18.7	60.7	17.4	57.1	16.2	55.2	15.6	53.4	15.0	49.7	13.9
		0.0	-0.7	64.4	17.2	60.7	16.0	57.1	14.9	55.2	14.4	53.4	13.9	49.7	12.8
		3.0	2.2	64.4	15.8	60.7	14.8	57.1	13.8	55.2	13.3	53.4	12.8	49.7	11.9
		5.0	4.1	64.4	15.0	60.7	14.1	57.1	13.1	55.2	12.7	53.4	12.2	49.7	11.3
		7.0	6.0	64.4	14.3	60.7	13.4	57.1	12.5	55.2	12.1	53.4	11.6	49.7	10.8
		9.0	7.9	64.4	13.6	60.7	12.8	57.1	11.9	55.2	11.5	53.4	11.1	49.7	10.3
		11.0	9.8	64.4	13.0	60.7	12.2	57.1	11.4	55.2	11.0	53.4	10.6	49.7	9.9
		13.0	11.8	64.4	12.3	60.7	11.6	57.1	10.8	55.2	10.5	53.4	10.1	49.7	9.4
		15.0	13.7	64.4	11.8	60.7	11.1	57.1	10.4	55.2	10.0	53.4	9.7	49.7	9.0
		60%	390.0	-19.8	-20.0	45.9	18.4	45.8	18.8	45.7	19.3	45.7	19.5	45.6	19.7
-18.8	-19.0			46.9	18.6	46.8	19.0	46.7	19.4	46.7	19.6	45.8	19.3	42.6	17.7
-16.7	-17.0			49.1	18.9	49.0	19.3	48.9	19.7	47.3	19.0	45.8	18.2	42.6	16.8
-13.7	-15.0			51.4	19.2	51.3	19.6	48.9	18.6	47.3	17.9	45.8	17.2	42.6	15.9
-11.8	-13.0			53.8	19.6	52.0	19.0	48.9	17.6	47.3	17.0	45.8	16.3	42.6	15.0
-9.8	-11.0			55.2	19.2	52.0	17.9	48.9	16.7	47.3	16.0	45.8	15.4	42.6	14.2
-9.5	-10.0			55.2	18.7	52.0	17.4	48.9	16.2	47.3	15.6	45.8	15.0	42.6	13.8
-8.5	-9.1			55.2	18.2	52.0	17.0	48.9	15.8	47.3	15.2	45.8	14.6	42.6	13.5
-7.0	-7.6			55.2	17.4	52.0	16.3	48.9	15.1	47.3	14.6	45.8	14.1	42.6	13.0
-5.0	-5.6			55.2	16.5	52.0	15.4	48.9	14.3	47.3	13.8	45.8	13.3	42.6	12.3
-3.0	-3.7			55.2	15.6	52.0	14.6	48.9	13.6	47.3	13.1	45.8	12.7	42.6	11.7
0.0	-0.7			55.2	14.4	52.0	13.5	48.9	12.6	47.3	12.1	45.8	11.7	42.6	10.8
3.0	2.2			55.2	13.3	52.0	12.5	48.9	11.7	47.3	11.3	45.8	10.9	42.6	10.1
5.0	4.1			55.2	12.7	52.0	11.9	48.9	11.1	47.3	10.7	45.8	10.4	42.6	9.6
7.0	6.0			55.2	12.1	52.0	11.3	48.9	10.6	47.3	10.3	45.8	9.9	42.6	9.2
9.0	7.9			55.2	11.5	52.0	10.8	48.9	10.1	47.3	9.8	45.8	9.5	42.6	8.81
11.0	9.8			55.2	11.0	52.0	10.3	48.9	9.7	47.3	9.4	45.8	9.1	42.6	8.44
13.0	11.8			55.2	10.5	52.0	9.9	48.9	9.3	47.3	9.0	45.8	8.66	42.6	8.08
15.0	13.7			55.2	10.0	52.0	9.4	48.9	8.9	47.3	8.6	45.8	8.30	42.6	7.75
50%	325.0			-19.8	-20.0	45.6	19.7	43.4	18.6	40.8	17.2	39.4	16.6	38.1	16.0
		-18.8	-19.0	46.0	19.4	43.4	18.1	40.8	16.8	39.4	16.2	38.1	15.5	35.5	14.3
		-16.7	-17.0	46.0	18.3	43.4	17.1	40.8	15.9	39.4	15.3	38.1	14.7	35.5	13.6
		-13.7	-15.0	46.0	17.3	43.4	16.2	40.8	15.1	39.4	14.5	38.1	14.0	35.5	12.9
		-11.8	-13.0	46.0	16.4	43.4	15.3	40.8	14.3	39.4	13.8	38.1	13.3	35.5	12.3
		-9.8	-11.0	46.0	15.5	43.4	14.5	40.8	13.5	39.4	13.1	38.1	12.6	35.5	11.6
		-9.5	-10.0	46.0	15.1	43.4	14.1	40.8	13.2	39.4	12.7	38.1	12.3	35.5	11.3
		-8.5	-9.1	46.0	14.7	43.4	13.8	40.8	12.9	39.4	12.4	38.1	12.0	35.5	11.1
		-7.0	-7.6	46.0	14.1	43.4	13.2	40.8	12.4	39.4	11.9	38.1	11.5	35.5	10.7
		-5.0	-5.6	46.0	13.4	43.4	12.5	40.8	11.7	39.4	11.3	38.1	10.9	35.5	10.1
		-3.0	-3.7	46.0	12.7	43.4	11.9	40.8	11.2	39.4	10.8	38.1	10.4	35.5	9.7
		0.0	-0.7	46.0	11.8	43.4	11.1</								

# 5 Capacity tables

## 5 - 2 Heating Capacity Tables

RXYHQ28P9															
TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)															
Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
		°CDB	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130%	910.0	-19.8	-20.0	51.8	10.5	51.6	11.5	51.4	12.5	51.3	13.0	51.2	13.5	51.0	14.5
		-18.8	-19.0	52.7	10.9	52.5	11.8	52.3	12.8	52.2	13.3	52.1	13.8	51.9	14.8
		-16.7	-17.0	54.7	11.5	54.5	12.5	54.3	13.4	54.2	13.9	54.1	14.3	53.9	15.3
		-13.7	-15.0	57.0	12.2	56.8	13.1	56.6	14.0	56.5	14.5	56.4	14.9	56.2	15.8
		-11.8	-13.0	59.4	12.9	59.2	13.8	59.0	14.6	58.9	15.1	58.8	15.5	58.6	16.4
		-9.8	-11.0	62.1	13.6	61.9	14.4	61.7	15.3	61.6	15.7	61.5	16.1	61.3	16.9
		-9.5	-10.0	63.6	14.0	63.4	14.8	63.2	15.6	63.1	16.0	63.0	16.4	62.8	17.2
		-8.5	-9.1	64.9	14.3	64.7	15.1	64.5	15.9	64.4	16.2	64.3	16.6	64.1	17.4
		-7.0	-7.6	67.3	14.8	67.1	15.5	66.9	16.3	66.8	16.7	66.7	17.1	66.5	17.8
		-5.0	-5.6	70.6	15.5	70.4	16.2	70.2	16.9	70.1	17.2	70.0	17.6	69.8	18.3
		-3.0	-3.7	74.0	16.1	73.8	16.7	73.6	17.4	73.5	17.8	73.4	18.1	73.2	18.8
		0.0	-0.7	79.8	17.0	79.6	17.6	79.4	18.2	79.3	18.6	79.2	18.9	79.0	19.5
		3.0	2.2	85.9	17.8	85.7	18.4	85.5	19.0	85.4	19.3	85.3	19.6	85.1	20.1
		5.0	4.1	90.2	18.3	90.0	18.9	89.8	19.4	89.7	19.7	89.6	20.0	89.4	20.5
		7.0	6.0	94.6	18.8	94.4	19.3	94.2	19.9	94.1	20.1	94.0	20.4	93.8	20.9
9.0	7.9	99.3	19.3	99.1	19.8	98.9	20.3	98.8	20.5	98.7	20.8	98.5	21.3		
11.0	9.8	104.2	19.7	104.0	20.2	103.8	20.6	103.7	20.9	103.6	21.1	103.4	21.6		
13.0	11.8	109.6	20.1	109.4	20.6	109.2	21.0	109.1	21.3	109.0	21.6	108.8	22.1		
15.0	13.7	115	20.5	115	20.9	114	21.3	111	20.5	107	19.7	99.7	18.1		
120%	840.0	-19.8	-20.0	51.5	11.9	51.4	12.8	51.2	13.7	51.1	14.2	51.0	14.6	50.8	15.5
		-18.8	-19.0	52.5	12.2	52.3	13.1	52.1	14.0	52.0	14.4	51.9	14.9	51.7	15.8
		-16.7	-17.0	54.5	12.8	54.3	13.7	54.1	14.5	54.0	15.0	53.9	15.4	53.7	16.3
		-13.7	-15.0	56.7	13.4	56.5	14.3	56.3	15.1	56.2	15.5	56.1	15.9	56.0	16.8
		-11.8	-13.0	59.2	14.1	59.0	14.9	58.8	15.7	58.7	16.1	58.6	16.5	58.4	17.3
		-9.8	-11.0	61.9	14.7	61.7	15.5	61.5	16.2	61.4	16.6	61.3	17.0	61.1	17.8
		-9.5	-10.0	63.3	15.1	63.1	15.8	62.9	16.5	62.9	16.9	62.8	17.3	62.6	18.0
		-8.5	-9.1	64.7	15.3	64.5	16.1	64.3	16.8	64.2	17.1	64.1	17.5	63.9	18.2
		-7.0	-7.6	67.0	15.8	66.8	16.5	66.6	17.2	66.6	17.6	66.5	17.9	66.3	18.6
		-5.0	-5.6	70.4	16.4	70.2	17.1	70.0	17.7	69.9	18.1	69.8	18.4	69.6	19.1
		-3.0	-3.7	73.7	17.0	73.6	17.6	73.4	18.2	73.3	18.6	73.2	18.9	73.0	19.5
		0.0	-0.7	79.5	17.8	79.3	18.4	79.2	19.0	79.1	19.3	79.0	19.6	78.8	20.2
		3.0	2.2	85.6	18.6	85.4	19.1	85.3	19.7	85.2	19.9	85.1	20.2	84.9	20.8
		5.0	4.1	89.9	19.1	89.7	19.6	89.5	20.1	89.4	20.3	89.3	20.6	89.2	21.1
		7.0	6.0	94.4	19.5	94.2	20.0	94.0	20.5	93.9	20.7	93.8	21.0	93.6	21.5
9.0	7.9	99.1	19.9	98.9	20.4	98.7	20.9	98.6	21.1	98.5	21.3	98.4	21.7		
11.0	9.8	104.0	20.3	103.8	20.8	103.6	21.2	103.5	21.4	103.4	21.6	103.2	22.0		
13.0	11.8	109.3	20.7	109.1	21.2	108.9	21.6	108.8	21.8	108.7	22.0	108.5	22.4		
15.0	13.7	115	21.1	112	20.9	106	19.4	102	18.6	98.8	17.9	92.0	16.5		
110%	770.0	-19.8	-20.0	51.3	13.2	51.1	14.1	50.9	14.9	50.8	15.3	50.8	15.7	50.6	16.6
		-18.8	-19.0	52.2	13.5	52.0	14.3	51.8	15.1	51.8	15.6	51.7	16.0	51.5	16.8
		-16.7	-17.0	54.2	14.1	54.0	14.9	53.8	15.7	53.8	16.1	53.7	16.4	53.5	17.2
		-13.7	-15.0	56.4	14.7	56.3	15.4	56.1	16.2	56.0	16.6	55.9	16.9	55.7	17.7
		-11.8	-13.0	58.9	15.2	58.7	16.0	58.6	16.7	58.5	17.1	58.4	17.4	58.2	18.2
		-9.8	-11.0	61.6	15.8	61.4	16.5	61.3	17.2	61.2	17.6	61.1	17.9	60.9	18.6
		-9.5	-10.0	63.0	16.1	62.9	16.8	62.7	17.5	62.6	17.8	62.5	18.2	62.4	18.8
		-8.5	-9.1	64.4	16.4	64.2	17.1	64.1	17.7	64.0	18.1	63.9	18.4	63.7	19.0
		-7.0	-7.6	66.7	16.8	66.6	17.5	66.4	18.1	66.3	18.4	66.2	18.7	66.1	19.4
		-5.0	-5.6	70.1	17.4	69.9	18.0	69.7	18.6	69.7	18.9	69.6	19.2	69.4	19.8
		-3.0	-3.7	73.5	17.9	73.3	18.5	73.1	19.1	73.1	19.4	73.0	19.6	72.8	20.2
		0.0	-0.7	79.3	18.7	79.1	19.2	78.9	19.8	78.8	20.0	78.8	20.3	78.6	20.8
		3.0	2.2	85.4	19.4	85.2	19.9	85.0	20.4	84.9	20.6	84.8	20.9	84.4	21.2
		5.0	4.1	89.6	19.8	89.5	20.3	89.3	20.8	89.2	21.0	89.1	21.2	88.9	21.6
		7.0	6.0	94.1	20.2	93.9	20.7	93.8	21.1	93.7	21.3	93.6	21.5	93.4	21.9
9.0	7.9	98.8	20.6	98.6	21.0	98.5	21.4	98.4	21.6	98.3	21.8	98.1	22.2		
11.0	9.8	103.7	21.0	103.5	21.4	103.4	21.8	103.3	22.0	103.2	22.2	103.0	22.6		
13.0	11.8	109.1	21.4	108.9	21.8	108.8	22.2	108.7	22.4	108.6	22.6	108.4	23.0		
15.0	13.7	109	20.2	103	18.8	96.8	17.5	93.7	16.8	90.6	16.2	84.4	14.9		
100%	700.0	-19.8	-20.0	51.0	14.6	50.8	15.3	50.7	16.1	50.6	16.5	50.5	16.9	50.4	17.6
		-18.8	-19.0	51.9	14.8	51.8	15.6	51.6	16.3	51.5	16.7	51.4	17.1	51.3	17.8
		-16.7	-17.0	53.9	15.3	53.8	16.1	53.6	16.8	53.5	17.1	53.4	17.5	53.3	18.2
		-13.7	-15.0	56.2	15.9	56.0	16.6	55.8	17.3	55.8	17.6	55.7	17.9	55.5	18.6
		-11.8	-13.0	58.6	16.4	58.5	17.1	58.3	17.7	58.2	18.1	58.2	18.4	58.0	19.1
		-9.8	-11.0	61.3	16.9	61.2	17.6	61.0	18.2	60.9	18.5	60.9	18.8	60.7	19.5
		-9.5	-10.0	62.8	17.2	62.6	17.8	62.5	18.4	62.4	18.8	62.3	19.1	62.2	19.7
		-8.5	-9.1	64.1	17.5	64.0	18.1	63.8	18.7	63.7	19.0	63.7	19.3	63.5	19.9
		-7.0	-7.6	66.5	17.8	66.3	18.4	66.2	19.0	66.1	19.3	66.0	19.6	65.9	20.2
		-5.0	-5.6	69.8	18.4	69.7	18.9	69.5	19.5	69.4	19.7	69.3	20.0	69.2	20.6
		-3.0	-3.7	73.2	18.8	73.0	19.4	72.9	19.9	72.8	20.1	72.7	20.4	72.6	20.9
		0.0	-0.7	79.0	19.5	78.8	20.0	78.7	20.5	78.6	20.7	78.5	21.0	78.4	21.5
		3.0	2.2	85.1	20.2	84.9	20.6	84.8	21.1	84.7	21.3	84.6	21.5	84.4	21.9
		5.0	4.1	89.4	20.6	89.2	21.0	89.0	21.4	88.9	21.6	88.8	21.8	88.6	22.2
		7.0	6.0	93.8	20.9	93.7	21.3	93.6	21.7	93.5	21.9	93.4	22.1	93.2	22.5
9.0	7.9	98.5	21.3	98.4	21.7	98.3	22.1	98.2	22.3	98.1	22.5	97.9	22.9		
11.0	9.8	103.6	21.7	103.5	22.1	103.4	22.5	103.3	22.7	103.2	22.9	103.0	23.3		
13.0	11.8	109.3	22.1	109.2	22.5	109.1	22.9	109.0	23.1	108.9	23.3	108.7	23.7		
15.0	13.7	109.3	18.0	93.7	16.8	88.0	15.7	85.2	15.1	82.3	14.5	76.7	13.4		

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**NOTES - ANMERKUNGEN - Σημειώσεις - NOTAS - REMARQUES - NOTE - OPMERKINGEN - ПРИМЕЧАНИЯ - NOTLAR**

1 is shown as reference. When selecting the unit models, avoid the Outdoor air temperature range shown by [ ]  
 dient als Verweis. Vermeiden Sie bei der Auswahl der Gerätemodelle den als [ ] markierten Temperaturbereich der Außenluft  
 Η [ ] είναι ενδεικτική. [ ] κατά την επιλογή των μοντέλων των μονάδων, αποφεύγετε το εύρος θερμοκρασίας εξωτερικού αέρα που υποδεικνύεται [ ]  
 se muestra como referencia. Cuando selecciona 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 kaçınılmalıdır [ ]

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



# 5 Capacity tables

## 5 - 2 Heating Capacity Tables

RXYHQ28P9		TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)														
Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB												
				16.0		18.0		20.0		21.0		22.0		24.0		
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
90%	630.0	-19.8	-20.0	50.7	15.9	50.6	16.6	50.4	17.3	50.4	17.6	50.3	18.0	50.2	18.7	18.7
		-18.8	-19.0	51.6	16.1	51.5	16.8	51.4	17.5	51.3	17.8	51.2	18.2	51.1	18.8	18.8
		-16.7	-17.0	53.6	16.6	53.5	17.2	53.4	17.9	53.3	18.2	53.2	18.5	53.1	19.2	19.2
		-13.7	-15.0	55.9	17.1	55.7	17.7	55.6	18.3	55.5	18.6	55.5	18.9	55.3	19.6	19.6
		-11.8	-13.0	58.4	17.6	58.2	18.2	58.1	18.8	58.0	19.1	57.9	19.4	57.8	19.9	19.9
		-9.8	-11.0	61.1	18.1	60.9	18.6	60.8	19.2	60.7	19.5	60.6	19.8	60.5	20.3	20.3
		-9.5	-10.0	62.5	18.3	62.4	18.9	62.2	19.4	62.2	19.7	62.1	20.0	61.9	20.5	20.5
		-8.5	-9.1	63.8	18.5	63.7	19.1	63.6	19.6	63.5	19.9	63.4	20.1	63.3	20.7	20.7
		-7.0	-7.6	66.2	18.9	66.1	19.4	65.9	19.9	65.9	20.2	65.8	20.4	65.6	21.0	21.0
		-5.0	-5.6	69.5	19.3	69.4	19.8	69.3	20.3	69.2	20.6	69.1	20.8	69.0	21.3	21.3
		-3.0	-3.7	72.9	19.8	72.8	20.2	72.7	20.7	72.6	20.9	72.5	21.2	72.4	21.6	21.6
		0.0	-0.7	78.7	20.4	78.6	20.8	78.4	21.3	78.3	21.6	78.1	21.9	78.0	22.3	22.3
		3.0	2.2	84.8	21.0	84.3	21.2	84.2	21.5	84.1	21.8	84.0	22.1	83.9	22.6	22.6
		5.0	4.1	89.1	21.3	88.3	21.0	88.2	21.3	88.1	21.6	88.0	21.9	87.9	22.2	22.2
		7.0	6.0	89.4	20.2	84.3	18.8	79.2	17.5	76.7	16.8	74.1	16.2	71.5	15.5	14.9
		9.0	7.9	89.4	19.0	84.3	17.7	79.2	16.5	76.7	15.9	74.1	15.3	71.5	14.7	14.1
		11.0	9.8	89.4	17.9	84.3	16.7	79.2	15.6	76.7	15.0	74.1	14.5	71.5	14.0	13.4
		13.0	11.8	89.4	16.9	84.3	15.8	79.2	14.7	76.7	14.2	74.1	13.7	71.5	13.5	12.6
		15.0	13.7	89.4	16.0	84.3	14.9	79.2	13.9	76.7	13.4	74.1	13.0	71.5	12.6	12.0
80%	560.0	-19.8	-20.0	50.5	17.2	50.3	17.9	50.2	18.5	50.1	18.8	50.1	19.1	50.0	19.7	19.7
		-18.8	-19.0	51.4	17.5	51.2	18.1	51.1	18.7	51.1	19.0	51.0	19.3	50.9	19.9	19.9
		-16.7	-17.0	53.4	17.9	53.2	18.4	53.1	19.0	53.1	19.3	53.0	19.6	52.9	20.2	20.2
		-13.7	-15.0	55.6	18.3	55.5	18.8	55.4	19.4	55.3	19.7	55.2	20.0	55.1	20.5	20.5
		-11.8	-13.0	58.1	18.7	58.0	19.3	57.8	19.8	57.8	20.1	57.7	20.3	57.6	20.8	20.8
		-9.8	-11.0	60.8	19.2	60.7	19.7	60.5	20.2	60.5	20.4	60.4	20.7	60.3	21.2	21.2
		-9.5	-10.0	62.2	19.4	62.1	19.9	62.0	20.4	61.9	20.6	61.9	20.9	61.4	21.1	21.1
		-8.5	-9.1	63.6	19.6	63.5	20.1	63.3	20.5	63.3	20.8	63.2	21.0	61.4	20.6	20.6
		-7.0	-7.6	65.9	19.9	65.8	20.3	65.7	20.8	65.6	21.0	65.6	21.3	61.4	19.7	19.7
		-5.0	-5.6	69.3	20.3	69.1	20.7	69.0	21.2	68.1	21.0	65.9	20.2	61.4	18.5	18.5
		-3.0	-3.7	72.7	20.7	72.5	21.1	70.4	20.6	68.1	19.8	65.9	19.0	61.4	17.5	17.5
		0.0	-0.7	78.4	21.2	74.9	20.2	70.4	18.7	68.1	18.0	65.9	17.3	61.4	16.0	16.0
		3.0	2.2	79.4	19.8	74.9	18.4	70.4	17.1	68.1	16.5	65.9	15.9	61.4	14.7	14.7
		5.0	4.1	79.4	18.6	74.9	17.4	70.4	16.2	68.1	15.6	65.9	15.0	61.4	13.9	13.9
		7.0	6.0	79.4	17.5	74.9	16.4	70.4	15.3	68.1	14.7	65.9	14.2	61.4	13.1	13.1
		9.0	7.9	79.4	16.6	74.9	15.5	70.4	14.4	68.1	13.9	65.9	13.4	61.4	12.4	12.4
		11.0	9.8	79.4	15.7	74.9	14.6	70.4	13.7	68.1	13.2	65.9	12.7	61.4	11.8	11.8
		13.0	11.8	79.4	14.8	74.9	13.8	70.4	12.9	68.1	12.5	65.9	12.0	61.4	11.2	11.2
		15.0	13.7	79.4	14.0	74.9	13.1	70.4	12.3	68.1	11.8	65.9	11.4	61.4	10.6	10.6
70%	490.0	-19.8	-20.0	50.2	18.6	50.1	19.1	50.0	19.7	49.9	19.9	49.9	20.2	49.7	20.7	20.7
		-18.8	-19.0	51.1	18.8	51.0	19.3	50.9	19.8	50.8	20.1	50.8	20.3	50.7	20.9	20.9
		-16.7	-17.0	53.1	19.1	53.0	19.6	52.9	20.1	52.8	20.4	52.8	20.6	52.7	21.2	21.2
		-13.7	-15.0	55.3	19.5	55.2	20.0	55.1	20.5	55.1	20.7	55.0	21.0	53.7	20.7	20.7
		-11.8	-13.0	57.8	19.9	57.7	20.4	57.6	20.8	57.5	21.0	57.5	21.3	53.7	19.6	19.6
		-9.8	-11.0	60.5	20.3	60.4	20.7	60.3	21.2	59.6	21.0	57.6	20.2	53.7	18.6	18.6
		-9.5	-10.0	62.0	20.5	61.8	20.9	61.6	21.2	59.6	20.4	57.6	19.6	53.7	18.0	18.0
		-8.5	-9.1	63.3	20.6	63.2	21.0	61.6	20.7	59.6	19.9	57.6	19.1	53.7	17.6	17.6
		-7.0	-7.6	65.7	20.9	65.5	21.3	61.6	19.8	59.6	19.0	57.6	18.3	53.7	16.8	16.8
		-5.0	-5.6	69.0	21.3	65.6	20.0	61.6	18.6	59.6	17.9	57.6	17.2	53.7	15.9	15.9
		-3.0	-3.7	69.5	20.3	65.6	18.9	61.6	17.6	59.6	16.9	57.6	16.3	53.7	15.0	15.0
		0.0	-0.7	69.5	18.5	65.6	17.2	61.6	16.1	59.6	15.5	57.6	14.9	53.7	13.8	13.8
		3.0	2.2	69.5	16.9	65.6	15.8	61.6	14.7	59.6	14.2	57.6	13.7	53.7	12.7	12.7
		5.0	4.1	69.5	15.9	65.6	14.9	61.6	13.9	59.6	13.4	57.6	12.9	53.7	12.0	12.0
		7.0	6.0	69.5	15.1	65.6	14.1	61.6	13.2	59.6	12.7	57.6	12.3	53.7	11.4	11.4
		9.0	7.9	69.5	14.2	65.6	13.4	61.6	12.5	59.6	12.1	57.6	11.6	53.7	10.8	10.8
		11.0	9.8	69.5	13.5	65.6	12.7	61.6	11.8	59.6	11.4	57.6	11.0	53.7	10.3	10.3
		13.0	11.8	69.5	12.7	65.6	12.0	61.6	11.2	59.6	10.8	57.6	10.5	53.7	9.7	9.7
		15.0	13.7	69.5	12.1	65.6	11.4	61.6	10.7	59.6	10.3	57.6	10.0	53.7	9.3	9.3
60%	420.0	-19.8	-20.0	49.9	19.9	49.8	20.4	49.7	20.9	49.7	21.1	49.4	21.2	46.0	19.4	19.4
		-18.8	-19.0	50.8	20.1	50.7	20.5	50.6	21.0	50.6	21.2	49.4	20.7	46.0	19.0	19.0
		-16.7	-17.0	52.8	20.4	52.7	20.8	52.6	21.3	51.1	20.5	49.4	19.7	46.0	18.1	18.1
		-13.7	-15.0	55.1	20.7	55.0	21.1	52.8	20.3	51.1	19.5	49.4	18.8	46.0	17.3	17.3
		-11.8	-13.0	57.5	21.0	56.2	20.7	52.8	19.2	51.1	18.5	49.4	17.8	46.0	16.4	16.4
		-9.8	-11.0	59.6	21.0	56.2	19.6	52.8	18.2	51.1	17.5	49.4	16.8	46.0	15.5	15.5
		-9.5	-10.0	59.6	20.4	56.2	19.0	52.8	17.7	51.1	17.0	49.4	16.4	46.0	15.1	15.1
		-8.5	-9.1	59.6	19.9	56.2	18.5	52.8	17.2	51.1	16.6	49.4	16.0	46.0	14.7	14.7
		-7.0	-7.6	59.6	19.0	56.2	17.7	52.8	16.5	51.1	15.9	49.4	15.3	46.0	14.1	14.1
		-5.0	-5.6	59.6	17.9	56.2	16.7	52.8	15.6	51.1	15.0	49.4	14.5	46.0	13.4	13.4
		-3.0	-3.7	59.6	16.9	56.2	15.8	52.8	14.7	51.1	14.2	49.4	13.7	46.0	12.7	12.7
		0.0	-0.7	59.6	15.5	56.2	14.5	52.8	13.5	51.1	13.0	49.4	12.6	46.0	11.6	11.6
		3.0	2.2	59.6	14.2	56.2	13.3	52.8	12.4	51.1	12.0	49.4	11.6	46.0	10.7	10.7
		5.0	4.1	59.6	13.4	56.2	12.6	52.8	11.8	51.1	11.4	49.4	11.0	46.0	10.2	10.2
		7.0	6.0	59.6	12.7	56.2	11.9	52.8	11.2	51.1	10.8	49.4	10.4	46.0	9.7	9.7
		9.0	7.9	59.6	12.0	56.2	11.3	52.8	10.6	51.1	10.3	49.4	9.9	46.0	9.2	9.2
		11.0	9.8	59.6	11.4	56.2	10.7	52.8	10.1	51.1	9.8	49.4	9.4	46.0	8.8	8.8
		13.0	11.8	59.6	10.8	56.2	10.2	52.8	9.6	51.1	9.3	49.4	9.0	46.0	8.36	8.36
		15.0	13.7	59.6	10.3	56.2	9.7	52.8	9.1	51.1	8.8	49.4	8.5	46.0	7.98	7.98
50%	350.0	-19.8	-20.0	49.6	21.3	46.8	19.8	44.0	18.4	42.6	17.7	41.2	17.0	38.3	15.7	15.7
		-18.8	-19.0	49.7	20.8	46.8	19.4	44.0	18.0	42.6	17.3	41.2	16.7	38.3	15.4	15.4
		-16.7	-17.0	49.7	19.8	46.8	18.5	44.0	17.2	42.6	16.6	41.2	15.9	38.3	14.7	14.7
		-13.7	-15.0	49.7	18.9	46.8	17.6	44.0	16.4	42.6	15.8	41.2	15.2	38.3	14.0	14.0
		-11.8	-13.0	49.7	17.9	46.8	16.7	44.0	15.6	42.6	15.0	41.2	14.4	38.3	13.4	13.4
		-9.8	-11.0	49.7	16.9	46.8	15.8	44.0	14.8	42.6	14.2	41.2	13.7	38.3	12.7	12.7
		-9.5	-10.0	49.												

# 5 Capacity tables

## 5 - 2 Heating Capacity Tables

RXYHQ30P9															
TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)															
Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB												
130%	975.0	-19.8	-20.0	52.2	9.5	52.0	10.5	51.8	11.6	51.7	12.2	51.6	12.7	51.4	13.8
		-18.8	-19.0	53.1	9.8	52.9	10.9	52.7	12.0	52.6	12.5	52.5	13.0	52.3	14.1
		-16.7	-17.0	55.1	10.6	54.9	11.6	54.7	12.6	54.6	13.1	54.5	13.6	54.3	14.7
		-13.7	-15.0	57.4	11.3	57.2	12.3	56.9	13.3	56.8	13.8	56.7	14.3	56.5	15.3
		-11.8	-13.0	59.9	12.1	59.6	13.0	59.4	14.0	59.3	14.4	59.2	14.9	59.0	15.9
		-9.8	-11.0	62.6	12.9	62.4	13.8	62.1	14.7	62.0	15.1	61.9	15.6	61.7	16.5
		-9.5	-10.0	64.0	13.2	63.8	14.1	63.6	15.0	63.5	15.4	63.4	15.9	63.2	16.8
		-8.5	-9.1	65.4	13.6	65.2	14.4	64.9	15.3	64.8	15.7	64.7	16.2	64.5	17.0
		-7.0	-7.6	67.7	14.1	67.5	15.0	67.3	15.8	67.2	16.2	67.1	16.6	66.9	17.5
		-5.0	-5.6	71.1	14.9	70.9	15.7	70.7	16.4	70.5	16.8	70.4	17.2	70.2	18.0
		-3.0	-3.7	74.5	15.5	74.3	16.3	74.1	17.0	74.0	17.4	73.8	17.8	73.6	18.5
		0.0	-0.7	80.3	16.5	80.1	17.2	79.9	17.9	79.8	18.3	79.7	18.6	79.4	19.3
		3.0	2.2	86.4	17.5	86.2	18.1	86.0	18.7	85.9	19.1	85.8	19.4	85.6	20.0
		5.0	4.1	90.7	18.0	90.5	18.6	90.3	19.2	90.2	19.5	90.1	19.9	89.8	20.5
		7.0	6.0	95.2	18.5	95.0	19.1	94.8	19.7	94.7	20.0	94.6	20.3	94.3	20.9
		9.0	7.9	100	19.1	100	19.6	99	20.2	99	20.4	99	20.7	99	21.3
		11.0	9.8	105	19.5	105	20.1	104	20.6	104	20.8	104	21.1	104	21.6
13.0	11.8	110	20.0	110	20.5	110	21.0	110	21.3	110	21.5	110	21.1		
15.0	13.7	116	20.4	115	20.9	115	21.4	115	21.6	114	21.7	114	19.9		
120%	900.0	-19.8	-20.0	51.9	10.9	51.7	11.9	51.5	13.0	51.4	13.5	51.3	14.0	51.1	15.0
		-18.8	-19.0	52.8	11.3	52.6	12.3	52.4	13.2	52.3	13.7	52.2	14.2	52.0	15.2
		-16.7	-17.0	54.8	11.9	54.6	12.9	54.4	13.9	54.3	14.3	54.2	14.8	54.0	15.8
		-13.7	-15.0	57.1	12.6	56.9	13.6	56.7	14.5	56.6	14.9	56.5	15.4	56.3	16.3
		-11.8	-13.0	59.6	13.4	59.4	14.2	59.2	15.1	59.1	15.5	59.0	16.0	58.8	16.9
		-9.8	-11.0	62.3	14.1	62.1	14.9	61.9	15.7	61.8	16.2	61.7	16.6	61.5	17.4
		-9.5	-10.0	63.7	14.4	63.5	15.2	63.3	16.1	63.2	16.5	63.1	16.9	62.9	17.7
		-8.5	-9.1	65.1	14.7	64.9	15.5	64.7	16.3	64.6	16.7	64.5	17.1	64.3	17.9
		-7.0	-7.6	67.4	15.3	67.2	16.0	67.0	16.8	66.9	17.2	66.8	17.6	66.6	18.3
		-5.0	-5.6	70.8	15.9	70.6	16.7	70.4	17.4	70.3	17.8	70.2	18.1	70.0	18.8
		-3.0	-3.7	74.2	16.6	74.0	17.2	73.8	17.9	73.7	18.3	73.6	18.6	73.4	19.3
		0.0	-0.7	80.0	17.5	79.8	18.1	79.6	18.8	79.5	19.1	79.4	19.4	79.2	20.0
		3.0	2.2	86.1	18.3	85.9	18.9	85.7	19.5	85.6	19.8	85.5	20.1	85.3	20.7
		5.0	4.1	90.4	18.8	90.2	19.4	90.0	20.0	89.9	20.3	89.8	20.5	89.6	21.1
		7.0	6.0	94.9	19.3	94.7	19.9	94.5	20.4	94.4	20.7	94.3	20.9	94.1	21.5
		9.0	7.9	100	19.8	99	20.3	99	20.8	99	21.1	99	21.3	98.3	21.7
		11.0	9.8	105	20.2	104	20.7	104	21.2	104	21.5	104	21.7	98.3	20.4
13.0	11.8	110	20.7	110	21.1	110	21.6	109	21.7	109	21.9	98.3	19.2		
15.0	13.7	115	21.1	115	21.5	113	21.3	109	20.5	106	19.7	98.3	18.2		
110%	825.0	-19.8	-20.0	51.6	12.4	51.5	13.3	51.3	14.3	51.2	14.7	51.1	15.2	50.9	16.1
		-18.8	-19.0	52.5	12.7	52.4	13.6	52.2	14.5	52.1	15.0	52.0	15.4	51.8	16.3
		-16.7	-17.0	54.6	13.3	54.4	14.2	54.2	15.1	54.1	15.5	54.0	16.0	53.8	16.8
		-13.7	-15.0	56.8	14.0	56.6	14.8	56.4	15.7	56.3	16.1	56.3	16.5	56.1	17.3
		-11.8	-13.0	59.3	14.6	59.1	15.4	58.9	16.2	58.8	16.6	58.7	17.0	58.5	17.8
		-9.8	-11.0	62.0	15.3	61.8	16.1	61.6	16.8	61.5	17.2	61.4	17.6	61.3	18.3
		-9.5	-10.0	63.4	15.6	63.3	16.4	63.1	17.1	63.0	17.5	62.9	17.9	62.7	18.6
		-8.5	-9.1	64.8	15.9	64.6	16.6	64.4	17.4	64.3	17.7	64.2	18.1	64.1	18.8
		-7.0	-7.6	67.2	16.4	67.0	17.1	66.8	17.8	66.7	18.1	66.6	18.5	66.4	19.2
		-5.0	-5.6	70.5	17.0	70.3	17.7	70.1	18.3	70.0	18.7	70.0	19.0	69.8	19.7
		-3.0	-3.7	73.9	17.6	73.7	18.2	73.5	18.8	73.5	19.2	73.4	19.5	73.2	20.1
		0.0	-0.7	79.7	18.4	79.5	19.0	79.4	19.6	79.3	19.9	79.2	20.2	79.0	20.8
		3.0	2.2	85.8	19.2	85.7	19.7	85.5	20.3	85.4	20.6	85.3	20.8	85.1	21.4
		5.0	4.1	90.1	19.7	89.9	20.2	89.8	20.7	89.7	21.0	89.6	21.2	89.4	21.7
		7.0	6.0	94.6	20.1	94.4	20.6	94.3	21.1	94.2	21.3	94.1	21.6	94.0	21.9
		9.0	7.9	99	20.5	99	21.0	99	21.5	99	21.7	98.8	21.9	98.6	22.4
		11.0	9.8	104	21.0	104	21.4	103	21.7	103	21.9	102.8	22.1	102.6	22.6
13.0	11.8	110	21.4	109	21.8	108	22.1	107	22.3	106	22.5	105	22.8		
15.0	13.7	115	21.7	110	20.7	103	19.3	100	18.5	96.8	17.8	90.1	16.5		
100%	750.0	-19.8	-20.0	51.3	13.9	51.2	14.7	51.0	15.6	50.9	16.0	50.8	16.4	50.7	17.3
		-18.8	-19.0	52.3	14.2	52.1	15.0	51.9	15.8	51.8	16.2	51.8	16.6	51.6	17.5
		-16.7	-17.0	54.3	14.7	54.1	15.5	53.9	16.3	53.8	16.7	53.8	17.1	53.6	17.9
		-13.7	-15.0	56.5	15.3	56.3	16.1	56.2	16.8	56.1	17.2	56.0	17.6	55.8	18.4
		-11.8	-13.0	59.0	15.9	58.8	16.6	58.7	17.4	58.6	17.7	58.5	18.1	58.3	18.8
		-9.8	-11.0	61.7	16.5	61.5	17.2	61.4	17.9	61.3	18.2	61.2	18.6	61.0	19.3
		-9.5	-10.0	63.1	16.8	63.0	17.5	62.8	18.2	62.7	18.5	62.7	18.8	62.5	19.5
		-8.5	-9.1	64.5	17.1	64.3	17.7	64.2	18.4	64.1	18.7	64.0	19.1	63.8	19.7
		-7.0	-7.6	66.9	17.5	66.7	18.1	66.5	18.8	66.4	19.1	66.4	19.4	66.2	20.1
		-5.0	-5.6	70.2	18.1	70.0	18.7	69.9	19.3	69.8	19.6	69.7	19.9	69.6	20.5
		-3.0	-3.7	73.6	18.6	73.5	19.2	73.3	19.7	73.2	20.0	73.1	20.3	73.0	20.9
		0.0	-0.7	79.4	19.4	79.3	19.9	79.1	20.4	79.0	20.7	78.9	21.0	78.8	21.5
		3.0	2.2	85.6	20.1	85.4	20.6	85.2	21.1	85.1	21.3	85.1	21.5	81.9	20.9
		5.0	4.1	89.8	20.5	89.7	21.0	89.5	21.4	89.4	21.7	88.0	21.4	81.9	19.7
		7.0	6.0	94.3	20.9	94.2	21.4	94.0	21.8	91.0	21.0	88.0	20.1	81.9	18.5
		9.0	7.9	99	21.3	99	21.7	94.0	20.5	91.0	19.8	88.0	19.0	81.9	17.5
		11.0	9.8	104	21.7	100	20.8	94.0	19.4	91.0	18.7	88.0	17.9	81.9	16.6
13.0	11.8	106	21.0	100	19.6	94.0	18.2	91.0	17.6	88.0	16.9	81.9	15.6		
15.0	13.7	106	19.8	100	18.5	94.0	17.3	91.0	16.6	88.0	16.0	81.9	14.8		

4TW31462-4

### NOTES - ANMERKUNGEN - Σημειώσεις - NOTAS - REMARQUES - NOTE - OPMERKINGEN - ПРИМЕЧАНИЯ - NOTLAR

- 1 is shown as reference. When selecting the unit models, avoid the Outdoor air temperature range shown by     .
- dient als Verweis. Vermijden Sie bei der Auswahl der Gerätemodelle den als markierten Temperaturbereich der Außenluft*
- Η      είναι ενδεικτική.      κατά την επιλογή των μοντέλων των μονάδων, αποφύγετε το εύρος θερμοκρασίας εξωτερικού αέρα που υποδεικνύεται     .
- se muestra como referencia. Cuando seleccione los modelos de unidad, evite el intervalo de temperaturas del aire exterior indicado mediante*
- est montré comme référence. Lors du choix des modèles d'unités, évitez la plage de températures de l'air extérieur illustré par     .
- valori riportati unicamente come riferimento. Nel selezionare i modelli delle unità, non considerare i valori di temperatura dell'aria esterna indicati con il colore     .
- is als referentie getoond. Wanneer modellen van eenheden worden gekozen, vermijd dan het bereik van buitenluchttemperaturen geïllustreerd door     .
- показан как. При выборе модели устройства избегайте внешнюю температуру воздуха, указанную в     .
- referans olarak gösterilmektedir. Ünite modellerini seçerken, belirtilen Dış hava sıcaklığı aralığından kaçının     .
- 2 The above table shows the average value of conditions which may occur. Die obige Tabelle zeigt den Durchschnittswert der Bedingungen, die auftreten können. Στον παραπάνω πίνακα αναγράφεται η μέση τιμή για συνθήκες που μπορεί να προκύψουν. La tabla de arriba muestra el valor medio de condiciones que pueden ocurrir. Le tableau ci-dessus donne la valeur moyenne pour des conditions qui peuvent survenir. La tabella in alto mostra il valore delle condizioni medie che si possono riscontrare. De tabel hierboven geeft de gemiddelde waarde aan van situaties die kunnen voorvallen. Таблица расположенная выше показывает среднее значение условий, которые могут наступить. Yukarıdaki tablo meydana gelebilecek koşulların ortalama değerini göstermektedir.



# 5 Capacity tables

## 5 - 2 Heating Capacity Tables

RXYHQ30P9		TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)													
Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW		kW		kW		kW		kW		kW	
90%	675.0	-19.8	-20.0	51.1	15.4	50.9	16.1	50.8	16.9	50.7	17.3	50.6	17.6	50.5	18.4
		-18.8	-19.0	52.0	15.6	51.8	16.4	51.7	17.1	51.6	17.5	51.5	17.8	51.4	18.6
		-16.7	-17.0	54.0	16.1	53.8	16.8	53.7	17.6	53.6	17.9	53.5	18.3	53.4	19.0
		-13.7	-15.0	56.2	16.7	56.1	17.3	55.9	18.0	55.8	18.4	55.8	18.7	55.6	19.4
		-11.8	-13.0	58.7	17.2	58.5	17.8	58.4	18.5	58.3	18.8	58.2	19.2	58.1	19.8
		-9.8	-11.0	61.4	17.7	61.3	18.4	61.1	19.0	61.0	19.3	61.0	19.6	60.8	20.2
		-9.5	-10.0	62.9	18.0	62.7	18.6	62.6	19.2	62.5	19.5	62.4	19.8	62.3	20.4
		-8.5	-9.1	64.2	18.2	64.1	18.8	63.9	19.4	63.8	19.7	63.8	20.0	63.6	20.6
		-7.0	-7.6	66.6	18.6	66.4	19.2	66.3	19.8	66.2	20.1	66.1	20.3	66.0	20.9
		-5.0	-5.6	69.9	19.1	69.8	19.7	69.6	20.2	69.6	20.5	69.5	20.8	69.3	21.3
		-3.0	-3.7	73.3	19.6	73.2	20.1	73.0	20.6	73.0	20.9	72.9	21.2	72.7	21.7
		0.0	-0.7	79.1	20.3	79.0	20.8	78.8	21.3	78.8	21.5	78.7	21.7	73.7	20.2
		3.0	2.2	85.3	20.9	85.1	21.4	84.6	21.7	84.6	21.7	81.9	20.8	79.2	20.0
		5.0	4.1	89.5	21.3	89.4	21.7	89.4	21.7	84.6	20.4	81.9	19.7	79.2	18.9
		7.0	6.0	94.0	21.7	90.0	20.7	84.6	19.3	81.9	18.5	79.2	17.8	73.7	16.4
		9.0	7.9	95.5	20.9	90.0	19.5	84.6	18.2	81.9	17.5	79.2	16.8	73.7	15.6
11.0	9.8	95.5	19.7	90.0	18.4	84.6	17.2	81.9	16.5	79.2	15.9	73.7	14.7		
13.0	11.8	95.5	18.6	90.0	17.4	84.6	16.2	81.9	15.6	79.2	15.0	73.7	13.9		
15.0	13.7	95.5	17.6	90.0	16.4	84.6	15.3	81.9	14.8	79.2	14.3	73.7	13.2		
80%	600.0	-19.8	-20.0	50.8	16.8	50.6	17.5	50.5	18.2	50.4	18.5	50.4	18.9	50.2	19.5
		-18.8	-19.0	51.7	17.1	51.5	17.7	51.4	18.4	51.3	18.7	51.3	19.0	51.1	19.7
		-16.7	-17.0	53.7	17.5	53.5	18.2	53.4	18.8	53.4	19.1	53.3	19.4	53.2	20.1
		-13.7	-15.0	55.9	18.0	55.8	18.6	55.7	19.2	55.6	19.5	55.5	19.8	55.4	20.4
		-11.8	-13.0	58.4	18.5	58.3	19.1	58.1	19.6	58.1	19.9	58.0	20.2	57.9	20.8
		-9.8	-11.0	61.1	18.9	61.0	19.5	60.9	20.1	60.8	20.3	60.7	20.6	60.6	21.2
		-9.5	-10.0	62.6	19.2	62.4	19.7	62.3	20.3	62.2	20.5	62.2	20.8	62.0	21.4
		-8.5	-9.1	63.9	19.4	63.8	19.9	63.7	20.5	63.6	20.7	63.5	21.0	63.4	21.5
		-7.0	-7.6	66.3	19.7	66.1	20.3	66.0	20.8	65.9	21.0	65.9	21.3	65.5	21.7
		-5.0	-5.6	69.6	20.2	69.5	20.7	69.4	21.2	69.3	21.4	69.2	21.7	65.5	20.4
		-3.0	-3.7	73.0	20.6	72.9	21.1	72.8	21.5	72.7	21.8	70.4	20.9	65.5	19.3
		0.0	-0.7	78.9	21.2	78.7	21.7	75.2	20.6	72.8	19.9	70.4	19.1	65.5	17.6
		3.0	2.2	84.9	21.8	80.0	20.3	75.2	18.9	72.8	18.2	70.4	17.5	65.5	16.1
		5.0	4.1	84.9	20.5	80.0	19.1	75.2	17.8	72.8	17.2	70.4	16.5	65.5	15.3
		7.0	6.0	84.9	19.3	80.0	18.1	75.2	16.8	72.8	16.2	70.4	15.6	65.5	14.4
		9.0	7.9	84.9	18.2	80.0	17.1	75.2	15.9	72.8	15.3	70.4	14.8	65.5	13.7
11.0	9.8	84.9	17.2	80.0	16.1	75.2	15.1	72.8	14.5	70.4	14.0	65.5	13.0		
13.0	11.8	84.9	16.2	80.0	15.2	75.2	14.2	72.8	13.7	70.4	13.2	65.5	12.3		
15.0	13.7	84.9	15.4	80.0	14.4	75.2	13.5	72.8	13.0	70.4	12.6	65.5	11.7		
70%	525.0	-19.8	-20.0	50.5	18.3	50.4	18.9	50.2	19.5	50.2	19.8	50.1	20.1	50.0	20.7
		-18.8	-19.0	51.4	18.5	51.3	19.1	51.2	19.7	51.1	20.0	51.0	20.3	50.9	20.8
		-16.7	-17.0	53.4	18.9	53.3	19.5	53.2	20.0	53.1	20.3	53.0	20.6	52.9	21.1
		-13.7	-15.0	55.6	19.3	55.5	19.9	55.4	20.4	55.3	20.7	55.3	20.9	55.2	21.5
		-11.8	-13.0	58.1	19.7	58.0	20.3	57.9	20.8	57.8	21.0	57.8	21.3	57.3	21.6
		-9.8	-11.0	60.8	20.2	60.7	20.7	60.6	21.1	60.5	21.4	60.5	21.6	57.3	20.4
		-9.5	-10.0	62.3	20.4	62.2	20.8	62.0	21.3	62.0	21.6	61.6	21.6	57.3	19.9
		-8.5	-9.1	63.6	20.6	63.5	21.0	63.4	21.5	63.3	21.7	61.6	21.0	57.3	19.4
		-7.0	-7.6	66.0	20.9	65.9	21.3	65.8	21.8	63.7	21.0	61.6	20.1	57.3	18.5
		-5.0	-5.6	69.3	21.3	69.2	21.7	65.8	20.5	63.7	19.7	61.6	19.0	57.3	17.5
		-3.0	-3.7	72.7	21.6	70.0	20.8	65.8	19.4	63.7	18.6	61.6	17.9	57.3	16.5
		0.0	-0.7	74.3	20.3	70.0	19.0	65.8	17.7	63.7	17.0	61.6	16.4	57.3	15.1
		3.0	2.2	74.3	18.6	70.0	17.4	65.8	16.2	63.7	15.6	61.6	15.1	57.3	13.9
		5.0	4.1	74.3	17.6	70.0	16.4	65.8	15.3	63.7	14.8	61.6	14.2	57.3	13.2
		7.0	6.0	74.3	16.6	70.0	15.5	65.8	14.5	63.7	14.0	61.6	13.5	57.3	12.5
		9.0	7.9	74.3	15.7	70.0	14.7	65.8	13.7	63.7	13.3	61.6	12.8	57.3	11.9
11.0	9.8	74.3	14.8	70.0	13.9	65.8	13.0	63.7	12.6	61.6	12.1	57.3	11.3		
13.0	11.8	74.3	14.0	70.0	13.2	65.8	12.3	63.7	11.9	61.6	11.5	57.3	10.7		
15.0	13.7	74.3	13.3	70.0	12.5	65.8	11.7	63.7	11.3	61.6	11.0	57.3	10.2		
60%	450.0	-19.8	-20.0	50.2	19.8	50.1	20.3	50.0	20.8	49.9	21.1	49.9	21.3	49.2	21.4
		-18.8	-19.0	51.1	20.0	51.0	20.5	50.9	21.0	50.8	21.2	50.8	21.5	49.2	20.9
		-16.7	-17.0	53.1	20.3	53.0	20.8	52.9	21.3	52.9	21.5	52.8	21.7	49.2	20.0
		-13.7	-15.0	55.3	20.7	55.2	21.1	55.1	21.6	54.6	21.5	52.8	20.7	49.2	19.0
		-11.8	-13.0	57.8	21.0	57.7	21.5	56.4	21.2	54.6	20.4	52.8	19.6	49.2	18.0
		-9.8	-11.0	60.5	21.4	60.0	21.6	56.4	20.0	54.6	19.3	52.8	18.5	49.2	17.1
		-9.5	-10.0	62.0	21.6	60.0	21.0	56.4	19.5	54.6	18.8	52.8	18.0	49.2	16.6
		-8.5	-9.1	63.3	21.7	60.0	20.4	56.4	19.0	54.6	18.3	52.8	17.6	49.2	16.2
		-7.0	-7.6	63.6	20.9	60.0	19.5	56.4	18.2	54.6	17.5	52.8	16.9	49.2	15.6
		-5.0	-5.6	63.6	19.7	60.0	18.4	56.4	17.2	54.6	16.5	52.8	15.9	49.2	14.7
		-3.0	-3.7	63.6	18.6	60.0	17.4	56.4	16.2	54.6	15.6	52.8	15.1	49.2	13.9
		0.0	-0.7	63.6	17.0	60.0	15.9	56.4	14.9	54.6	14.4	52.8	13.8	49.2	12.8
		3.0	2.2	63.6	15.6	60.0	14.6	56.4	13.7	54.6	13.2	52.8	12.8	49.2	11.8
		5.0	4.1	63.6	14.8	60.0	13.9	56.4	13.0	54.6	12.5	52.8	12.1	49.2	11.2
		7.0	6.0	63.6	14.0	60.0	13.1	56.4	12.3	54.6	11.9	52.8	11.5	49.2	10.7
		9.0	7.9	63.6	13.3	60.0	12.5	56.4	11.7	54.6	11.3	52.8	10.9	49.2	10.2
11.0	9.8	63.6	12.6	60.0	11.8	56.4	11.1	54.6	10.7	52.8	10.4	49.2	9.7		
13.0	11.8	63.6	11.9	60.0	11.2	56.4	10.5	54.6	10.2	52.8	9.9	49.2	9.2		
15.0	13.7	63.6	11.3	60.0	10.7	56.4	10.0	54.6	9.7	52.8	9.4	49.2	8.8		
50%	375.0	-19.8	-20.0	49.9	21.3	49.8	21.7	47.0	20.3	45.5	19.5	44.0	18.8	41.0	17.3
		-18.8	-19.0	50.8	21.4	50.0	21.4	47.0	19.8	45.5	19.1	44.0	18.4	41.0	16.9
		-16.7	-17.0	52.8	21.7	50.0	20.4	47.0	19.0	45.5	18.3	44.0	17.6	41.0	16.2
		-13.7	-15.0	53.0	20.8	50.0	19.4	47.0	18.0	45.5	17.4	44.0	16.7	41.0	15.5
		-11.8	-13.0	53.0	19.7	50.0	18.4	47.0	17.1	45.5	16.5	44.0	15.9	41.0	14.7
		-9.8	-11.0	53.0	18.7	50.0	17.4	47.0	16.3	45.5	15.7	44.0	15.1	41.0	14.0
		-9.5	-10.0	53.0	18.1	50.0	17.0	47.0	15.8	45.5	15.3	44.0	14.7	41.0	13.6
		-8.5	-9.1	53.0	17.7	50.0	16.5	47.0	15.4	45.5	14.9	44.0	14.4	41.0	13.3
		-7.0	-7.6	53.0	17.0	50.0	15.9	47.0	14.8	45.5	14.3	44.0	13.8	41.0	12.8
		-5.0	-5.6	53.0	16.0	50.0	15.0	47.0	14.0	45.5	13.5	44.0	13.1	41.0	12.1
		-3.0	-3.7	53.0	15.2	50.0	14.2	47.0	13.3	45.5	12.8	44.0	12.4	41.0	11.5
		0.0	-0.7	53.0	13.9	50.0	13.1	47.0	12.2	45.5	11.8	44.0	11.4	4	

# 5 Capacity tables

## 5 - 2 Heating Capacity Tables

RXYHQ32P9		TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)															
Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB													
				16.0		18.0		20.0		21.0		22.0		24.0			
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW		
130%	1040.0	-19.8	-20.0	57.8	10.8	57.6	12.0	57.3	13.1	57.2	13.7	57.1	14.28	56.9	15.44		
		-18.8	-19.0	58.8	11.2	58.6	12.3	58.4	13.5	58.3	14.0	58.1	14.60	57.9	15.74		
		-16.7	-17.0	61.1	12.0	60.9	13.1	60.6	14.2	60.5	14.7	60.4	15.26	60.2	16.36		
		-13.7	-15.0	63.6	12.8	63.4	13.8	63.1	14.9	63.0	15.4	62.9	15.9	62.7	17.0		
		-11.8	-13.0	66.4	13.6	66.1	14.6	65.9	15.6	65.8	16.1	65.7	16.6	65.4	17.6		
		-9.8	-11.0	69.4	14.4	69.1	15.4	68.9	16.3	68.8	16.8	68.7	17.3	68.4	18.3		
		-9.5	-10.0	71.0	14.8	70.7	15.8	70.5	16.7	70.4	17.2	70.3	17.6	70.0	18.6		
		-8.5	-9.1	72.5	15.2	72.2	16.1	72.0	17.0	71.9	17.5	71.8	17.9	71.5	18.8		
		-7.0	-7.6	75.1	15.8	74.9	16.7	74.6	17.5	74.5	18.0	74.4	18.4	74.2	19.3		
		-5.0	-5.6	78.8	16.6	78.6	17.4	78.3	18.2	78.2	18.6	78.1	19.1	77.9	19.9		
		-3.0	-3.7	82.5	17.3	82.3	18.1	82.1	18.9	82.0	19.3	81.8	19.7	81.6	20.5		
		0.0	-0.7	88.9	18.3	88.7	19.1	88.5	19.8	88.3	20.2	88.2	20.5	88.0	21.3		
		3.0	2.2	95.6	19.3	95.4	20.0	95.2	20.6	95.1	21.0	94.9	21.3	94.7	22.0		
		5.0	4.1	100.3	19.9	100.1	20.5	99.9	21.2	99.7	21.5	99.6	21.8	99.4	22.5		
		7.0	6.0	105	20.4	105	21.0	105	21.7	105	22.0	105	22.3	104	22.9		
		9.0	7.9	110	21.0	110	21.6	110	22.1	110	22.4	110	22.7	109	23.3		
		11.0	9.8	116	21.5	116	22.0	115	22.6	115	22.9	115	23.1	115	23.7		
		13.0	11.8	122	22.0	121	22.5	121	23.0	121	23.3	121	23.6	116	24.5		
15.0	13.7	128	22.4	127	22.9	127	23.4	127	23.7	124	23.1	116	21.3				
120%	960.0	-19.8	-20.0	57.5	12.4	57.3	13.4	57.1	14.5	57.0	15.0	56.8	15.6	56.6	16.7		
		-18.8	-19.0	58.5	12.7	58.3	13.8	58.1	14.8	58.0	15.4	57.9	15.9	57.7	16.9		
		-16.7	-17.0	60.8	13.5	60.6	14.5	60.3	15.5	60.2	16.0	60.1	16.5	59.9	17.5		
		-13.7	-15.0	63.3	14.2	63.1	15.2	62.9	16.1	62.7	16.6	62.6	17.1	62.4	18.1		
		-11.8	-13.0	66.0	15.0	65.8	15.9	65.6	16.8	65.5	17.3	65.4	17.7	65.2	18.7		
		-9.8	-11.0	69.1	15.7	68.8	16.6	68.6	17.5	68.5	17.9	68.4	18.4	68.2	19.3		
		-9.5	-10.0	70.7	16.1	70.4	17.0	70.2	17.8	70.1	18.3	70.0	18.7	69.8	19.5		
		-8.5	-9.1	72.2	16.4	71.9	17.3	71.7	18.1	71.6	18.5	71.5	19.0	71.3	19.8		
		-7.0	-7.6	74.8	17.0	74.6	17.8	74.3	18.6	74.2	19.0	74.1	19.4	73.9	20.2		
		-5.0	-5.6	78.5	17.7	78.3	18.5	78.0	19.2	77.9	19.6	77.8	20.0	77.6	20.8		
		-3.0	-3.7	82.2	18.3	82.0	19.1	81.8	19.8	81.7	20.2	81.6	20.5	81.4	21.3		
		0.0	-0.7	88.6	19.3	88.4	20.0	88.2	20.7	88.1	21.0	88.0	21.4	87.7	22.0		
		3.0	2.2	95.3	20.2	95.1	20.8	94.9	21.5	94.8	21.8	94.7	22.1	94.5	22.7		
		5.0	4.1	100.0	20.7	99.8	21.3	99.6	21.9	99.5	22.2	99.4	22.5	99.2	23.2		
		7.0	6.0	105	21.3	105	21.8	105	22.4	104	22.7	104	23.0	104	23.6		
		9.0	7.9	110	21.8	110	22.3	110	22.8	110	23.1	109	23.4	107	23.1		
		11.0	9.8	115	22.2	115	22.7	115	23.3	115	23.5	115	23.7	107	21.8		
		13.0	11.8	121	22.7	121	23.2	121	23.7	118	23.2	115	22.3	107	20.5		
15.0	13.7	127	23.1	127	23.6	122	22.8	118	21.9	115	21.0	107	19.4				
110%	880.0	-19.8	-20.0	57.2	13.9	57.0	14.9	56.8	15.9	56.7	16.4	56.6	16.9	56.4	17.9		
		-18.8	-19.0	58.2	14.3	58.0	15.2	57.8	16.2	57.7	16.7	57.6	17.2	57.4	18.1		
		-16.7	-17.0	60.5	14.9	60.3	15.9	60.1	16.8	60.0	17.3	59.9	17.7	59.7	18.6		
		-13.7	-15.0	63.0	15.6	62.8	16.5	62.6	17.4	62.5	17.8	62.4	18.3	62.2	19.2		
		-11.8	-13.0	65.7	16.3	65.5	17.2	65.3	18.0	65.2	18.4	65.1	18.9	64.9	19.7		
		-9.8	-11.0	68.7	17.0	68.5	17.8	68.4	18.6	68.3	19.0	68.2	19.4	68.0	20.3		
		-9.5	-10.0	70.3	17.4	70.2	18.1	70.0	18.9	69.9	19.3	69.8	19.7	69.6	20.5		
		-8.5	-9.1	71.8	17.7	71.6	18.4	71.5	19.2	71.4	19.6	71.3	20.0	71.1	20.8		
		-7.0	-7.6	74.5	18.2	74.3	18.9	74.1	19.7	74.0	20.0	73.9	20.4	73.7	21.1		
		-5.0	-5.6	78.2	18.8	78.0	19.5	77.8	20.2	77.7	20.6	77.6	20.9	77.4	21.6		
		-3.0	-3.7	81.9	19.4	81.7	20.1	81.5	20.8	81.4	21.1	81.3	21.4	81.1	22.1		
		0.0	-0.7	88.3	20.3	88.1	20.9	87.9	21.6	87.8	21.9	87.7	22.2	87.5	22.8		
		3.0	2.2	95.0	21.1	94.8	21.7	94.6	22.3	94.5	22.6	94.4	22.9	94.2	23.4		
		5.0	4.1	99.7	21.6	99.5	22.2	99.3	22.7	99.2	23.0	99.1	23.3	97.8	23.4		
		7.0	6.0	105	22.1	104	22.6	104	23.2	104	23.4	104	23.7	97.8	22.1		
		9.0	7.9	110	22.6	110	23.1	109	23.6	109	23.6	105	22.6	97.8	20.8		
		11.0	9.8	115	23.0	115	23.5	112	23.1	109	22.2	105	21.4	97.8	19.7		
		13.0	11.8	121	23.4	119	23.4	112	21.7	109	20.9	105	20.1	97.8	18.5		
15.0	13.7	127	23.7	119	22.1	112	20.5	109	19.8	105	19.0	97.8	17.6				
100%	800.0	-19.8	-20.0	56.9	15.5	56.7	16.4	56.5	17.3	56.4	17.7	56.3	18.2	56.1	19.1		
		-18.8	-19.0	57.9	15.8	57.7	16.7	57.5	17.6	57.4	18.0	57.4	18.4	57.2	19.3		
		-16.7	-17.0	60.1	16.4	60.0	17.3	59.8	18.1	59.7	18.5	59.6	18.9	59.4	19.8		
		-13.7	-15.0	62.7	17.0	62.5	17.8	62.3	18.7	62.2	19.1	62.1	19.5	61.9	20.3		
		-11.8	-13.0	65.4	17.7	65.2	18.4	65.1	19.2	65.0	19.6	64.9	20.0	64.7	20.8		
		-9.8	-11.0	68.4	18.3	68.3	19.0	68.1	19.8	68.0	20.1	67.9	20.5	67.7	21.3		
		-9.5	-10.0	70.0	18.6	69.9	19.3	69.7	20.1	69.6	20.4	69.5	20.8	69.3	21.5		
		-8.5	-9.1	71.5	18.9	71.4	19.6	71.2	20.3	71.1	20.7	71.0	21.0	70.8	21.7		
		-7.0	-7.6	74.1	19.4	74.0	20.0	73.8	20.7	73.7	21.0	73.6	21.4	73.4	22.1		
		-5.0	-5.6	77.8	19.9	77.7	20.6	77.5	21.2	77.4	21.6	77.3	21.9	77.1	22.5		
		-3.0	-3.7	81.6	20.5	81.4	21.1	81.2	21.7	81.1	22.0	81.1	22.3	80.9	22.9		
		0.0	-0.7	88.0	21.3	87.8	21.9	87.6	22.4	87.5	22.7	87.4	23.0	87.3	23.6		
		3.0	2.2	94.7	22.1	94.5	22.6	94.3	23.1	94.2	23.4	94.2	23.6	88.9	22.2		
		5.0	4.1	99.4	22.5	99.2	23.0	99.0	23.5	98.7	23.7	95.4	22.7	88.9	20.9		
		7.0	6.0	104	22.9	104	23.4	102	23.2	98.7	22.3	95.4	21.4	88.9	19.7		
		9.0	7.9	109	23.3	109	23.6	102	21.9	98.7	21.1	95.4	20.2	88.9	18.7		
		11.0	9.8	115	23.7	109	22.2	102	20.7	98.7	19.9	95.4	19.1	88.9	17.6		
		13.0	11.8	115	22.4	109	20.9	102	19.5	98.7	18.7	95.4	18.0	88.9	16.7		
15.0	13.7	115	21.2	109	19.8	102	18.4	98.7	17.7	95.4	17.1	88.9	15.8				

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### NOTES - ANMERKUNGEN - Σημειώσεις - NOTAS - REMARQUES - NOTE - OPMERKINGEN - ПРИМЕЧАНИЯ - NOTLAR

- 1 is shown as reference. When selecting the unit models, avoid the Outdoor air temperature range shown by [ ] .  
 dient als Verweis. Vermeiden Sie bei der Auswahl der Gerätemodelle den als markierten Temperaturbereich der Außenluft  
 Η [ ] είναι ενδεικτική. [ ] κατά την επιλογή των μοντέλων των μονάδων, αποφεύγετε το εύρος θερμοκρασίας εξωτερικού αέρα που υποδεικνύεται [ ]  
 se muestra como referencia. Cuando selección 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 [ ]
- 2 The above table shows the average value of conditions which may occur.  
 Die obige Tabelle zeigt den Durchschnittswert der Bedingungen, die auftreten können.  
 Στον παραπάνω πίνακα αναγράφεται η μέση τιμή για συνθήκες που μπορεί να προκύψουν.  
 La tabla de arriba muestra el valor medio de condiciones que pueden ocurrir.  
 Le tableau ci-dessus donne la valeur moyenne pour des conditions qui peuvent survenir.  
 La tabella in alto mostra il valore delle condizioni medie che si possono riscontrare.  
 De tabel hierboven geeft de gemiddelde waarde aan van situaties die kunnen voorvallen.  
 Таблица расположенная выше показывает среднее значение условий, которые могут наступить.  
 Yukarıdaki tablo meydana gelebilecek koşulların ortalama değerini göstermektedir.

# 5 Capacity tables

## 5 - 2 Heating Capacity Tables

RXYHQ32P9															
		TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)													
Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW		kW		kW		kW		kW		kW	
90%	720.0	-19.8	-20.0	56.5	17.1	56.4	17.9	56.2	18.7	56.1	19.1	56.1	19.5	55.9	20.3
		-18.8	-19.0	57.6	17.3	57.4	18.1	57.3	18.9	57.2	19.3	57.1	19.7	56.9	20.5
		-16.7	-17.0	59.8	17.9	59.7	18.7	59.5	19.4	59.4	19.8	59.3	20.2	59.2	20.9
		-13.7	-15.0	62.3	18.5	62.2	19.2	62.0	19.9	61.9	20.3	61.9	20.6	61.7	21.4
		-11.8	-13.0	65.1	19.0	64.9	19.7	64.8	20.4	64.7	20.8	64.6	21.1	64.5	21.8
		-9.8	-11.0	68.1	19.6	68.0	20.3	67.8	20.9	67.7	21.3	67.6	21.6	67.5	22.2
		-9.5	-10.0	69.7	19.9	69.6	20.5	69.4	21.2	69.3	21.5	69.2	21.8	69.1	22.5
		-8.5	-9.1	71.2	20.1	71.1	20.8	70.9	21.4	70.8	21.7	70.7	22.0	70.6	22.7
		-7.0	-7.6	73.8	20.5	73.7	21.2	73.5	21.8	73.4	22.1	73.3	22.4	73.2	23.0
		-5.0	-5.6	77.5	21.1	77.4	21.7	77.2	22.2	77.1	22.5	77.0	22.8	76.9	23.4
		-3.0	-3.7	81.3	21.6	81.1	22.1	81.0	22.7	80.9	22.9	80.8	23.2	80.0	23.5
		0.0	-0.7	87.7	22.3	87.5	22.8	87.3	23.3	87.3	23.6	85.9	23.3	80.0	21.4
		3.0	2.2	94.4	23.0	94.2	23.4	91.8	23.0	88.9	22.2	85.9	21.3	80.0	19.6
		5.0	4.1	99.1	23.4	97.7	23.4	91.8	21.7	88.9	20.9	85.9	20.1	80.0	18.5
		7.0	6.0	104	23.6	97.7	22.0	91.8	20.5	88.9	19.7	85.9	19.0	80.0	17.5
		9.0	7.9	104	22.3	97.7	20.8	91.8	19.4	88.9	18.6	85.9	17.9	80.0	16.6
		11.0	9.8	104	21.0	97.7	19.6	91.8	18.3	88.9	17.6	85.9	17.0	80.0	15.7
13.0	11.8	104	19.8	97.7	18.5	91.8	17.3	88.9	16.6	85.9	16.0	80.0	14.8		
15.0	13.7	104	18.7	97.7	17.5	91.8	16.4	88.9	15.8	85.9	15.2	80.0	14.1		
80%	640.0	-19.8	-20.0	56.2	18.6	56.1	19.4	55.9	20.1	55.9	20.4	55.8	20.8	55.7	21.5
		-18.8	-19.0	57.3	18.9	57.1	19.6	57.0	20.3	56.9	20.6	56.8	21.0	56.7	21.7
		-16.7	-17.0	59.5	19.4	59.4	20.0	59.2	20.7	59.2	21.1	59.1	21.4	58.9	22.1
		-13.7	-15.0	62.0	19.9	61.9	20.5	61.7	21.2	61.7	21.5	61.6	21.8	61.5	22.5
		-11.8	-13.0	64.8	20.4	64.6	21.0	64.5	21.6	64.4	21.9	64.4	22.2	64.2	22.9
		-9.8	-11.0	67.8	20.9	67.7	21.5	67.5	22.1	67.4	22.4	67.4	22.7	67.2	23.2
		-9.5	-10.0	69.4	21.1	69.3	21.7	69.1	22.3	69.0	22.6	69.0	22.9	68.8	23.4
		-8.5	-9.1	70.9	21.4	70.8	21.9	70.6	22.5	70.5	22.8	70.5	23.1	70.3	23.6
		-7.0	-7.6	73.5	21.7	73.4	22.3	73.2	22.8	73.1	23.1	73.1	23.4	71.1	23.0
		-5.0	-5.6	77.2	22.2	77.1	22.7	76.9	23.2	76.9	23.5	76.4	23.6	71.1	21.6
		-3.0	-3.7	81.0	22.6	80.8	23.1	80.7	23.6	79.0	23.1	76.4	22.2	71.1	20.4
		0.0	-0.7	87.3	23.3	86.8	23.6	81.6	21.9	79.0	21.1	76.4	20.3	71.1	18.7
		3.0	2.2	92.1	23.1	86.8	21.6	81.6	20.1	79.0	19.3	76.4	18.6	71.1	17.1
		5.0	4.1	92.1	21.8	86.8	20.4	81.6	18.9	79.0	18.2	76.4	17.6	71.1	16.2
		7.0	6.0	92.1	20.6	86.8	19.2	81.6	17.9	79.0	17.3	76.4	16.6	71.1	15.4
		9.0	7.9	92.1	19.4	86.8	18.2	81.6	16.9	79.0	16.3	76.4	15.7	71.1	14.6
		11.0	9.8	92.1	18.4	86.8	17.2	81.6	16.0	79.0	15.5	76.4	14.9	71.1	13.8
13.0	11.8	92.1	17.3	86.8	16.2	81.6	15.2	79.0	14.6	76.4	14.1	71.1	13.1		
15.0	13.7	92.1	16.4	86.8	15.4	81.6	14.4	79.0	13.9	76.4	13.4	71.1	12.5		
70%	560.0	-19.8	-20.0	55.9	20.2	55.8	20.8	55.7	21.5	55.6	21.8	55.5	22.1	55.4	22.7
		-18.8	-19.0	56.9	20.4	56.8	21.0	56.7	21.7	56.6	22.0	56.6	22.3	56.4	22.9
		-16.7	-17.0	59.2	20.9	59.1	21.4	59.0	22.0	58.9	22.3	58.8	22.6	58.7	23.2
		-13.7	-15.0	61.7	21.3	61.6	21.9	61.5	22.4	61.4	22.7	61.3	23.0	61.2	23.6
		-11.8	-13.0	64.5	21.7	64.3	22.3	64.2	22.8	64.2	23.1	64.1	23.4	62.2	22.9
		-9.8	-11.0	67.5	22.2	67.4	22.7	67.2	23.2	67.2	23.5	66.8	23.6	62.2	21.7
		-9.5	-10.0	69.1	22.4	69.0	22.9	68.8	23.4	68.8	23.7	66.8	22.9	62.2	21.1
		-8.5	-9.1	70.6	22.6	70.5	23.1	70.3	23.6	69.1	23.2	66.8	22.3	62.2	20.5
		-7.0	-7.6	73.2	22.9	73.1	23.4	71.4	23.1	69.1	22.2	66.8	21.3	62.2	19.6
		-5.0	-5.6	76.9	23.3	76.0	23.4	71.4	21.7	69.1	20.9	66.8	20.1	62.2	18.5
		-3.0	-3.7	80.6	23.7	76.0	22.1	71.4	20.5	69.1	19.8	66.8	19.0	62.2	17.5
		0.0	-0.7	80.6	21.6	76.0	20.2	71.4	18.8	69.1	18.1	66.8	17.4	62.2	16.1
		3.0	2.2	80.6	19.8	76.0	18.5	71.4	17.2	69.1	16.6	66.8	16.0	62.2	14.8
		5.0	4.1	80.6	18.7	76.0	17.5	71.4	16.3	69.1	15.7	66.8	15.2	62.2	14.0
		7.0	6.0	80.6	17.6	76.0	16.5	71.4	15.4	69.1	14.9	66.8	14.4	62.2	13.3
		9.0	7.9	80.6	16.7	76.0	15.7	71.4	14.6	69.1	14.1	66.8	13.6	62.2	12.7
		11.0	9.8	80.6	15.8	76.0	14.8	71.4	13.9	69.1	13.4	66.8	12.9	62.2	12.0
13.0	11.8	80.6	15.0	76.0	14.0	71.4	13.2	69.1	12.7	66.8	12.3	62.2	11.4		
15.0	13.7	80.6	14.2	76.0	13.3	71.4	12.5	69.1	12.1	66.8	11.7	62.2	10.9		
60%	480.0	-19.8	-20.0	55.6	21.8	55.5	22.3	55.4	22.9	55.3	23.1	55.3	23.4	53.3	22.7
		-18.8	-19.0	56.6	22.0	56.5	22.5	56.4	23.0	56.4	23.3	56.3	23.5	53.3	22.2
		-16.7	-17.0	58.9	22.3	58.8	22.8	58.7	23.3	58.6	23.6	57.3	23.0	53.3	21.2
		-13.7	-15.0	61.4	22.7	61.3	23.2	61.2	23.7	59.2	22.8	57.3	21.9	53.3	20.1
		-11.8	-13.0	64.2	23.1	64.0	23.6	61.2	22.5	59.2	21.6	57.3	20.8	53.3	19.1
		-9.8	-11.0	67.2	23.5	65.1	22.9	61.2	21.2	59.2	20.4	57.3	19.7	53.3	18.1
		-9.5	-10.0	68.8	23.7	65.1	22.2	61.2	20.6	59.2	19.9	57.3	19.1	53.3	17.6
		-8.5	-9.1	69.1	23.2	65.1	21.6	61.2	20.1	59.2	19.4	57.3	18.6	53.3	17.2
		-7.0	-7.6	69.1	22.2	65.1	20.7	61.2	19.3	59.2	18.6	57.3	17.9	53.3	16.5
		-5.0	-5.6	69.1	20.9	65.1	19.5	61.2	18.2	59.2	17.5	57.3	16.9	53.3	15.6
		-3.0	-3.7	69.1	19.8	65.1	18.5	61.2	17.2	59.2	16.6	57.3	16.0	53.3	14.8
		0.0	-0.7	69.1	18.1	65.1	16.9	61.2	15.8	59.2	15.2	57.3	14.7	53.3	13.6
		3.0	2.2	69.1	16.6	65.1	15.6	61.2	14.5	59.2	14.0	57.3	13.6	53.3	12.6
		5.0	4.1	69.1	15.7	65.1	14.7	61.2	13.8	59.2	13.3	57.3	12.9	53.3	12.0
		7.0	6.0	69.1	14.9	65.1	14.0	61.2	13.1	59.2	12.7	57.3	12.2	53.3	11.4
		9.0	7.9	69.1	14.1	65.1	13.3	61.2	12.4	59.2	12.0	57.3	11.6	53.3	10.8
		11.0	9.8	69.1	13.4	65.1	12.6	61.2	11.8	59.2	11.4	57.3	11.1	53.3	10.3
13.0	11.8	69.1	12.7	65.1	12.0	61.2	11.2	59.2	10.9	57.3	10.5	53.3	9.8		
15.0	13.7	69.1	12.1	65.1	11.4	61.2	10.7	59.2	10.4	57.3	10.0	53.3	9.4		
50%	400.0	-19.8	-20.0	55.3	23.4	54.3	23.2	51.0	21.5	49.4	20.7	47.7	19.9	44.4	18.4
		-18.8	-19.0	56.3	23.5	54.3	22.7	51.0	21.1	49.4	20.3	47.7	19.5	44.4	18.0
		-16.7	-17.0	57.6	23.2	54.3	21.6	51.0	20.1	49.4	19.4	47.7	18.6	44.4	17.2
		-13.7	-15.0	57.6	22.0	54.3	20.6	51.0	19.1	49.4	18.4	47.7	17.7	44.4	16.4
		-11.8	-13.0	57.6	20.9	54.3	19.5	51.0	18.2	49.4	17.5	47.7	16.9	44.4	15.6
		-9.8	-11.0	57.6	19.8	54.3	18.5	51.0	17.2	49.4	16.6	47.7	16.0	44.4	14.8
		-9.5	-10.0	57.6	19.2	54.3	18.0	51.0	16.8	49.4	16.2	47.7	15.6	44.4	14.4
		-8.5	-9.1	57.6	18.8	54.3	17.5	51.0	16.4	49.4	15.8	47.7	15.2	44.4	14.1
		-7.0	-7.6	57.6	18.0	54.3	16.8	51.0	15.7	49.4	15.2	47.7	14.6	44.4	13.5
		-5.0	-5.6	57.6	17.0	54.3	15.9	51.0	14.9	49.4	14.4	47.7	13.8	44.4	12.8
		-3.0	-3.7	57.6	16.1	54.3	15.1	51.0	14.1	49.4	13.6	47.7	13.2	44.4	12.2
		0.0	-0.7	57.6	14.8	54.3	13.9	51.0	13.0	49.4	12.6	47.7			

# 5 Capacity tables

## 5 - 2 Heating Capacity Tables

RXYHQ34P9		TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)																			
Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB																	
				16.0		18.0		20.0		21.0		22.0		24.0							
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI						
130%	1105.0	-19.8	-20.0	62.1	12.6	61.9	13.9	61.7	15.1	61.5	15.7	61.4	16.4	61.2	17.6						
		15.0	13.7	137	25.1	137	25.6	137	26.2	135	25.9	130	24.8	121	22.8						
		120%	1020.0	-19.8	-20.0	61.8	14.3	61.6	15.5	61.4	16.6	61.2	17.2	61.1	17.8	60.9	18.9				
				15.0	13.7	137	25.8	137	26.3	128	24.4	124	23.5	120	22.6	112	20.8				
				110%	935.0	-19.8	-20.0	61.5	16.0	61.3	17.0	61.1	18.1	61.0	18.6	60.9	19.2	60.7	20.2		
						15.0	13.7	133	25.4	125	23.7	118	22.1	114	21.2	110	20.4	103	18.8		
						100%	850.0	-19.8	-20.0	61.1	17.7	61.0	18.6	60.8	19.6	60.7	20.1	60.6	20.5	60.4	21.5
								15.0	13.7	121	22.7	114	21.2	107	19.8	104	19.0	100	18.3	93.2	16.9

4TW31462-4

**NOTES - ANMERKUNGEN - Σημειώσεις - NOTAS - REMARQUES - NOTE - OPMERKINGEN - ПРИМЕЧАНИЯ - NOTLAR**

- 1 is shown as reference. When selecting the unit models, avoid the Outdoor air temperature range shown by  .
- 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
- H είναι ενδεικτική. κατά την επιλογή των μοντέλων των μονάδων, αποφύγετε το εύρος θερμοκρασίας εξωτερικού αέρα που υποδεικνύεται
- se muestra como referencia. Cuando seleccione los modelos de unidad, evite el intervalo de temperaturas del aire exterior indicado mediante
- est montré comme référence. Lors du choix des modèles d'unités, évitez la plage de températures de l'air extérieur illustré par
- valori riportati unicamente come riferimento. Nel selezionare i modelli delle unità, non considerare i valori di temperatura dell'aria esterna indicati con il colore
- is als referentie getoond. Wanneer modellen van eenheden worden gekozen, vermijd dan het bereik van buitenluchttemperaturen geïllustreerd door
- показан как. При выборе модели устройства избегайте внешнюю температуру воздуха, указанную в
- referans olarak gösterilmektedir. Ünite modellerini seçerken, belirtilen Dış hava sıcaklığı aralığından kaçının
- 2 The above table shows the average value of conditions which may occur. Die obige Tabelle zeigt den Durchschnittswert der Bedingungen, die auftreten können. Στον παραπάνω πίνακα αναγράφεται η μέση τιμή για συνθήκες που μπορεί να προκύψουν. La tabla de arriba muestra el valor medio de condiciones que pueden ocurrir. Le tableau ci-dessus donne la valeur moyenne pour des conditions qui peuvent survenir. La tabella in alto mostra il valore delle condizioni medie che si possono riscontrare. De tabel hierboven geeft de gemiddelde waarde aan van situaties die kunnen voorvallen. Таблица расположенная выше показывает среднее значение условий, которые могут наступить. Yukarıdaki tablo meydana gelebilecek koşulların ortalama değerini göstermektedir.



# 5 Capacity tables

## 5 - 2 Heating Capacity Tables

RXYHQ34P9		TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)													
Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
		°CDB	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
90%	765.0	-19.8	-20.0	60.8	19.4	60.6	20.2	60.5	21.1	60.4	21.5	60.3	21.9	60.1	22.8
		-18.8	-19.0	61.9	19.6	61.8	20.5	61.6	21.3	61.5	21.8	61.4	22.2	61.3	23.0
		-16.7	-17.0	64.4	20.2	64.2	21.1	64.0	21.9	63.9	22.3	63.8	22.7	63.7	23.5
		-13.7	-15.0	67.1	20.8	66.9	21.6	66.7	22.4	66.6	22.8	66.5	23.2	66.4	24.0
		-11.8	-13.0	70.0	21.5	69.9	22.2	69.7	22.9	69.6	23.3	69.5	23.7	69.4	24.4
		-9.8	-11.0	73.3	22.1	73.1	22.8	72.9	23.5	72.9	23.8	72.8	24.2	72.6	24.9
		-9.5	-10.0	75.0	22.4	74.8	23.1	74.7	23.8	74.6	24.1	74.5	24.5	74.3	25.1
		-8.5	-9.1	76.6	22.6	76.4	23.3	76.3	24.0	76.2	24.3	76.1	24.7	75.9	25.4
		-7.0	-7.6	79.4	23.1	79.3	23.7	79.1	24.4	79.0	24.7	78.9	25.0	78.7	25.7
		-5.0	-5.6	83.4	23.7	83.2	24.3	83.1	24.9	83.0	25.2	82.9	25.5	82.7	26.1
		-3.0	-3.7	87.4	24.2	87.3	24.8	87.1	25.4	87.0	25.7	86.9	26.0	86.7	26.8
		0.0	-0.7	94.3	25.0	94.2	25.5	94.0	26.1	93.2	26.0	90.1	25.0	83.9	23.0
		3.0	2.2	102	25.7	101	26.2	96.3	24.7	93.2	23.8	90.1	22.9	83.9	21.0
		5.0	4.1	107	26.1	102	25.1	96.3	23.3	93.2	22.4	90.1	21.6	83.9	19.9
		7.0	6.0	109	25.4	102	23.7	96.3	22.0	93.2	21.2	90.1	20.4	83.9	18.8
		9.0	7.9	109	23.9	102	22.3	96.3	20.8	93.2	20.0	90.1	19.3	83.9	17.8
		11.0	9.8	109	22.6	102	21.1	96.3	19.6	93.2	18.9	90.1	18.2	83.9	16.8
		13.0	11.8	109	21.3	102	19.9	96.3	18.5	93.2	17.9	90.1	17.2	83.9	15.9
		15.0	13.7	109	20.1	102	18.8	96.3	17.6	93.2	16.9	90.1	16.3	83.9	15.1
		80%	680.0	-19.8	-20.0	60.5	21.0	60.3	21.8	60.2	22.6	60.1	23.0	60.0	23.3
-18.8	-19.0			61.6	21.3	61.4	22.0	61.3	22.8	61.2	23.2	61.1	23.6	61.0	24.3
-16.7	-17.0			64.0	21.8	63.9	22.5	63.7	23.3	63.6	23.6	63.6	24.0	63.4	24.7
-13.7	-15.0			66.7	22.4	66.6	23.1	66.4	23.8	66.3	24.1	66.3	24.4	66.1	25.1
-11.8	-13.0			69.7	22.9	69.5	23.6	69.4	24.2	69.3	24.6	69.2	24.9	69.1	25.6
-9.8	-11.0			72.9	23.5	72.8	24.1	72.6	24.7	72.6	25.0	72.5	25.4	72.3	26.0
-9.5	-10.0			74.7	23.7	74.5	24.3	74.4	25.0	74.3	25.3	74.2	25.6	74.1	26.2
-8.5	-9.1			76.3	24.0	76.1	24.6	76.0	25.2	75.9	25.5	75.8	25.8	74.6	25.8
-7.0	-7.6			79.1	24.4	78.9	24.9	78.8	25.5	78.7	25.8	78.6	26.1	74.6	24.7
-5.0	-5.6			83.1	24.9	82.9	25.4	82.8	26.0	82.7	26.3	80.1	25.3	74.6	23.2
-3.0	-3.7			87.1	25.3	87.0	25.9	85.6	25.8	82.9	24.8	80.1	23.8	74.6	21.9
0.0	-0.7			94.0	26.0	91.1	25.3	85.6	23.5	82.9	22.6	80.1	21.8	74.6	20.1
3.0	2.2			96.6	24.8	91.1	23.2	85.6	21.5	82.9	20.7	80.1	19.9	74.6	18.4
5.0	4.1			96.6	23.4	91.1	21.8	85.6	20.3	82.9	19.6	80.1	18.9	74.6	17.4
7.0	6.0			96.6	22.1	91.1	20.6	85.6	19.2	82.9	18.5	80.1	17.8	74.6	16.5
9.0	7.9			96.6	20.8	91.1	19.5	85.6	18.2	82.9	17.5	80.1	16.9	74.6	15.6
11.0	9.8			96.6	19.7	91.1	18.4	85.6	17.2	82.9	16.6	80.1	16.0	74.6	14.8
13.0	11.8			96.6	18.6	91.1	17.4	85.6	16.3	82.9	15.7	80.1	15.2	74.6	14.1
15.0	13.7			96.6	17.6	91.1	16.5	85.6	15.4	82.9	14.9	80.1	14.4	74.6	13.4
70%	595.0			-19.8	-20.0	60.2	22.7	60.0	23.4	59.9	24.1	59.8	24.4	59.8	24.7
		-18.8	-19.0	61.3	23.0	61.1	23.6	61.0	24.3	60.9	24.6	60.9	24.9	60.7	25.6
		-16.7	-17.0	63.7	23.4	63.6	24.0	63.4	24.7	63.4	25.0	63.3	25.3	63.2	25.9
		-13.7	-15.0	66.4	23.9	66.3	24.5	66.1	25.1	66.1	25.4	66.0	25.7	65.3	25.9
		-11.8	-13.0	69.4	24.4	69.2	24.9	69.1	25.5	69.0	25.8	69.0	26.1	65.3	24.6
		-9.8	-11.0	72.6	24.8	72.5	25.4	72.4	25.9	72.3	26.2	70.1	25.3	65.3	23.2
		-9.5	-10.0	74.3	25.1	74.2	25.6	74.1	26.2	72.5	25.6	70.1	24.6	65.3	22.6
		-8.5	-9.1	76.0	25.3	75.8	25.8	74.9	25.9	72.5	24.9	70.1	23.9	65.3	22.0
		-7.0	-7.6	78.8	25.6	78.6	26.1	74.9	24.8	72.5	23.8	70.1	22.9	65.3	21.1
		-5.0	-5.6	82.7	26.1	79.7	25.1	74.9	23.3	72.5	22.5	70.1	21.6	65.3	19.9
		-3.0	-3.7	84.5	25.4	79.7	23.7	74.9	22.0	72.5	21.2	70.1	20.4	65.3	18.8
		0.0	-0.7	84.5	23.2	79.7	21.6	74.9	20.1	72.5	19.4	70.1	18.7	65.3	17.3
		3.0	2.2	84.5	21.2	79.7	19.8	74.9	18.5	72.5	17.8	70.1	17.2	65.3	15.9
		5.0	4.1	84.5	20.0	79.7	18.8	74.9	17.5	72.5	16.9	70.1	16.3	65.3	15.1
		7.0	6.0	84.5	18.9	79.7	17.7	74.9	16.6	72.5	16.0	70.1	15.4	65.3	14.3
		9.0	7.9	84.5	17.9	79.7	16.8	74.9	15.7	72.5	15.2	70.1	14.6	65.3	13.6
		11.0	9.8	84.5	17.0	79.7	15.9	74.9	14.9	72.5	14.4	70.1	13.9	65.3	12.9
		13.0	11.8	84.5	16.1	79.7	15.1	74.9	14.1	72.5	13.6	70.1	13.2	65.3	12.3
		15.0	13.7	84.5	15.2	79.7	14.3	74.9	13.4	72.5	13.0	70.1	12.5	65.3	11.7
		60%	510.0	-19.8	-20.0	59.8	24.4	59.7	25.0	59.6	25.6	59.5	25.8	59.5	26.1
-18.8	-19.0			60.9	24.6	60.8	25.2	60.7	25.7	60.7	26.0	60.1	25.9	56.0	23.8
-16.7	-17.0			63.4	25.0	63.3	25.5	63.1	26.1	62.1	25.7	60.1	24.7	56.0	22.7
-13.7	-15.0			66.1	25.4	66.0	25.9	64.2	25.4	62.1	24.5	60.1	23.5	56.0	21.6
-11.8	-13.0			69.0	25.8	68.3	26.0	64.2	24.1	62.1	23.2	60.1	22.3	56.0	20.5
-9.8	-11.0			72.3	26.2	68.3	24.5	64.2	22.8	62.1	21.9	60.1	21.1	56.0	19.5
-9.5	-10.0			72.5	25.6	68.3	23.8	64.2	22.2	62.1	21.3	60.1	20.5	56.0	18.9
-8.5	-9.1			72.5	24.9	68.3	23.2	64.2	21.6	62.1	20.8	60.1	20.0	56.0	18.5
-7.0	-7.6			72.5	23.8	68.3	22.2	64.2	20.7	62.1	19.9	60.1	19.2	56.0	17.7
-5.0	-5.6			72.5	22.4	68.3	21.0	64.2	19.5	62.1	18.8	60.1	18.1	56.0	16.8
-3.0	-3.7			72.5	21.2	68.3	19.8	64.2	18.5	62.1	17.8	60.1	17.2	56.0	15.9
0.0	-0.7			72.5	19.4	68.3	18.2	64.2	17.0	62.1	16.4	60.1	15.8	56.0	14.6
3.0	2.2			72.5	17.8	68.3	16.7	64.2	15.6	62.1	15.1	60.1	14.5	56.0	13.5
5.0	4.1			72.5	16.9	68.3	15.8	64.2	14.8	62.1	14.3	60.1	13.8	56.0	12.8
7.0	6.0			72.5	16.0	68.3	15.0	64.2	14.1	62.1	13.6	60.1	13.1	56.0	12.2
9.0	7.9			72.5	15.2	68.3	14.2	64.2	13.3	62.1	12.9	60.1	12.5	56.0	11.6
11.0	9.8			72.5	14.4	68.3	13.5	64.2	12.7	62.1	12.3	60.1	11.9	56.0	11.1
13.0	11.8			72.5	13.6	68.3	12.8	64.2	12.1	62.1	11.7	60.1	11.3	56.0	10.5
15.0	13.7			72.5	13.0	68.3	12.2	64.2	11.5	62.1	11.1	60.1	10.8	56.0	10.1
50%	425.0			-19.8	-20.0	59.5	26.1	56.9	24.9	53.5	23.1	51.8	22.2	50.1	21.4
		-18.8	-19.0	60.4	26.1	56.9	24.3	53.5	22.6	51.8	21.8	50.1	20.9	46.6	19.3
		-16.7	-17.0	60.4	24.9	56.9	23.2	53.5	21.6	51.8	20.8	50.1	20.0	46.6	18.4
		-13.7	-15.0	60.4	23.6	56.9	22.1	53.5	20.5	51.8	19.8	50.1	19.0	46.6	17.6
		-11.8	-13.0	60.4	22.4	56.9	20.9	53.5	19.5	51.8	18.8	50.1	18.1	46.6	16.7
		-9.8	-11.0	60.4	21.2	56.9	19.8	53.5	18.5	51.8	17.8	50.1	17.2	46.6	15.9
		-9.5	-10.0	60.4	20.6	56.9	19.3	53.5	18.0	51.8	17.4	50.1	16.7	46.6	15.5
		-8.5	-9.1	60.4	20.1	56.9	18.8	53.5	17.6	51.8	16.9	50.1	16.3	46.6	15.1
		-7.0	-7.6	60.4	19.3	56.9	18.1	53.5	16.9	51.8	16.3	50.1	15.7	46.6	14.5
		-5.0	-5.6	60.4	18.2	56.9	17.1	53.5	16.0	51.8	15.4	50.1	14.9	46.6	13.8
		-3.0	-3.7	60.4	17.3	56.9	16.2	53.5	15.1	51.8	14.6	50.1	14.1	46.6	13.1
		0.0	-0.7	60.4	15.9	56.9	14.9	53.5	13.9	51.8	13.5	50.1	13.0	46.6	12.1
		3.0	2.2	60.4	14.6	56.9	13.8	53.5							

# 5 Capacity tables

## 5 - 2 Heating Capacity Tables

RXYHQ36P9

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

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

4TW31462-4

### NOTES - ANMERKUNGEN - Σημειώσεις - NOTAS - REMARQUES - NOTE - OPMERKINGEN - ПРИМЕЧАНИЯ - NOTLAR

1 is shown as reference. When selecting the unit models, avoid the Outdoor air temperature range shown by .  
 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 .  
 H είναι ενδεικτική. κατά την επιλογή των μοντέλων των μονάδων, αποφεύγετε το εύρος θερμοκρασίας εξωτερικού αέρα που υποδεικνύεται .  
 se muestra como referencia. Cuando selección los modelos de unidad, evite el intervalo de temperaturas del aire exterior indicado mediante .  
 est montré comme référence. Lors du choix des modèles d'unités, évitez la plage de températures de l'air extérieur illustré par .  
 valori riportati unicamente come riferimento. Nel selezionare i modelli delle unità, non considerare i valori di temperatura dell'aria esterna indicati con il colore .  
 is als referentie getoond. Wanneer modellen van eenheden worden gekozen, vermijd dan het bereik van buitenluchttemperaturen geïllustreerd door .  
 показан как. При выборе модели устройства избегайте внешнюю температуру воздуха, указанную в .  
 referans olarak gösterilmektedir. Ünite modellerini seçerken, belirtilen Dış hava sıcaklığı aralığından kaçının .  
 2 The above table shows the average value of conditions which may occur.  
 Die obige Tabelle zeigt den Durchschnittswert der Bedingungen, die auftreten können.  
 Στον παραπάνω πίνακα αναγράφεται η μέση τιμή για συνθήκες που μπορεί να προκύψουν.  
 La tabla de arriba muestra el valor medio de condiciones que pueden ocurrir.  
 Le tableau ci-dessus donne la valeur moyenne pour des conditions qui peuvent survenir.  
 La tabella in alto mostra il valore delle condizioni medie che si possono riscontrare.  
 De tabel hierboven geeft de gemiddelde waarde aan van situaties die kunnen voorvallen.  
 Таблица расположенная выше показывает среднее значение условий, которые могут наступить.  
 Yukarıdaki tablo meydana gelebilecek koşulların ortalama değerini göstermektedir.



# 5 Capacity tables

## 5 - 2 Heating Capacity Tables

RXYHQ36P9																	
TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)																	
Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB													
				16.0		18.0		20.0		21.0		22.0		24.0			
		°CDB	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
90%	810.0	-19.8	-20.0	61.5	18.3	61.3	19.2	61.1	20.1	61.1	20.5	61.0	21.0	60.8	21.9	60.8	21.9
		-18.8	-19.0	62.6	18.6	62.4	19.5	62.3	20.4	62.2	20.8	62.1	21.2	61.9	22.1	61.9	22.1
		-16.7	-17.0	65.1	19.2	64.9	20.1	64.7	20.9	64.6	21.3	64.5	21.7	64.4	22.6	64.4	22.6
		-13.7	-15.0	67.8	19.8	67.6	20.7	67.4	21.5	67.3	21.9	67.3	22.3	67.1	23.1	67.1	23.1
		-11.8	-13.0	70.8	20.5	70.6	21.3	70.4	22.0	70.3	22.4	70.3	22.8	70.1	23.6	70.1	23.6
		-9.8	-11.0	74.1	21.1	73.9	21.8	73.7	22.6	73.6	23.0	73.5	23.3	73.4	24.1	73.4	24.1
		-9.5	-10.0	75.8	21.4	75.6	22.1	75.5	22.9	75.4	23.2	75.3	23.6	75.1	24.3	75.1	24.3
		-8.5	-9.1	77.4	21.7	77.3	22.4	77.1	23.1	77.0	23.5	76.9	23.8	76.7	24.5	76.7	24.5
		-7.0	-7.6	80.3	22.2	80.1	22.8	79.9	23.5	79.8	23.9	79.7	24.2	79.6	24.9	79.6	24.9
		-5.0	-5.6	84.3	22.8	84.1	23.4	83.9	24.1	83.8	24.4	83.8	24.7	83.6	25.3	83.6	25.3
		-3.0	-3.7	88.4	23.3	88.2	23.9	88.0	24.5	87.9	24.8	87.8	25.2	87.7	25.8	87.7	25.8
		0.0	-0.7	95	24.1	95	24.7	95	25.3	94.9	25.6	94.8	25.8	94.6	26.3	94.6	26.3
		3.0	2.2	103	24.9	102	25.4	102	25.7	102	26.0	101.9	26.2	101.8	26.7	101.8	26.7
		5.0	4.1	108	25.3	108	25.8	108	26.2	108	26.5	108	26.8	108	27.1	108	27.1
		7.0	6.0	113	25.8	113	26.3	113	26.7	113	27.0	113	27.3	113	27.6	113	27.6
		9.0	7.9	115	25.9	115	26.4	115	26.9	115	27.2	115	27.5	115	27.8	115	27.8
		11.0	9.8	115	23.5	108	21.9	102	20.4	98.4	19.7	95.2	19.0	88.6	17.5	88.6	17.5
		13.0	11.8	115	22.1	108	20.7	102	19.3	98.4	18.6	95.2	17.9	88.6	16.6	88.6	16.6
15.0	13.7	115	20.9	108	19.6	102	18.3	98.4	17.6	95.2	17.0	88.6	15.7	88.6	15.7		
80%	720.0	-19.8	-20.0	61.2	20.0	61.0	20.8	60.8	21.6	60.8	22.0	60.7	22.4	60.5	23.2	60.5	23.2
		-18.8	-19.0	62.3	20.3	62.1	21.1	62.0	21.9	61.9	22.3	61.8	22.7	61.6	23.4	61.6	23.4
		-16.7	-17.0	64.7	20.9	64.6	21.6	64.4	22.4	64.3	22.7	64.2	23.1	64.1	23.9	64.1	23.9
		-13.7	-15.0	67.4	21.4	67.3	22.1	67.1	22.9	67.0	23.2	67.0	23.6	66.8	24.3	66.8	24.3
		-11.8	-13.0	70.4	22.0	70.3	22.7	70.1	23.4	70.0	23.7	70.0	24.1	69.8	24.7	69.8	24.7
		-9.8	-11.0	73.7	22.6	73.6	23.2	73.4	23.9	73.3	24.2	73.2	24.5	73.1	25.2	73.1	25.2
		-9.5	-10.0	75.5	22.8	75.3	23.5	75.1	24.1	75.1	24.4	75.0	24.8	74.8	25.4	74.8	25.4
		-8.5	-9.1	77.1	23.1	76.9	23.7	76.8	24.3	76.7	24.7	76.6	25.0	76.5	25.6	76.5	25.6
		-7.0	-7.6	79.9	23.5	79.8	24.1	79.6	24.7	79.5	25.0	79.4	25.3	79.3	25.7	79.3	25.7
		-5.0	-5.6	83.9	24.0	83.8	24.6	83.6	25.2	83.5	25.5	83.5	25.7	83.4	26.1	83.4	26.1
		-3.0	-3.7	88.0	24.5	87.9	25.1	87.7	25.6	87.5	25.8	87.4	26.1	87.3	26.5	87.3	26.5
		0.0	-0.7	95	25.2	94.8	25.8	94.4	26.4	94.0	26.8	93.6	27.2	93.2	27.6	93.2	27.6
		3.0	2.2	102	25.8	102	26.4	102	27.0	102	27.6	102	28.2	102	28.8	102	28.8
		5.0	4.1	102	24.3	96.2	22.7	90.4	21.1	87.5	20.4	84.6	19.6	78.8	18.1	78.8	18.1
		7.0	6.0	102	23.0	96.2	21.5	90.4	20.0	87.5	19.3	84.6	18.6	78.8	17.2	78.8	17.2
		9.0	7.9	102	21.7	96.2	20.3	90.4	18.9	87.5	18.2	84.6	17.6	78.8	16.3	78.8	16.3
		11.0	9.8	102	20.5	96.2	19.2	90.4	17.9	87.5	17.3	84.6	16.7	78.8	15.4	78.8	15.4
		13.0	11.8	102	19.3	96.2	18.1	90.4	16.9	87.5	16.3	84.6	15.8	78.8	14.6	78.8	14.6
15.0	13.7	102	18.3	96.2	17.2	90.4	16.1	87.5	15.5	84.6	15.0	78.8	13.9	78.8	13.9		
70%	630.0	-19.8	-20.0	60.8	21.8	60.7	22.5	60.5	23.2	60.5	23.5	60.4	23.9	60.2	24.6	60.2	24.6
		-18.8	-19.0	61.9	22.0	61.8	22.7	61.6	23.4	61.6	23.7	61.5	24.1	61.4	24.8	61.4	24.8
		-16.7	-17.0	64.4	22.5	64.2	23.2	64.1	23.8	64.0	24.2	64.0	24.5	63.8	25.1	63.8	25.1
		-13.7	-15.0	67.1	23.0	67.0	23.6	66.8	24.3	66.7	24.6	66.7	24.9	66.5	25.5	66.5	25.5
		-11.8	-13.0	70.1	23.5	70.0	24.1	69.8	24.7	69.7	25.0	69.7	25.3	69.5	26.0	69.5	26.0
		-9.8	-11.0	73.4	24.0	73.2	24.6	73.1	25.1	73.0	25.4	73.0	25.7	72.8	26.4	72.8	26.4
		-9.5	-10.0	75.1	24.2	75.0	24.8	74.8	25.4	74.8	25.6	74.0	25.6	73.9	26.1	73.9	26.1
		-8.5	-9.1	76.7	24.5	76.6	25.0	76.5	25.6	76.4	25.8	76.4	26.1	76.3	26.7	76.3	26.7
		-7.0	-7.6	79.6	24.8	79.4	25.3	79.1	25.8	79.0	26.1	78.9	26.4	78.8	27.0	78.8	27.0
		-5.0	-5.6	83.6	25.3	83.5	25.8	83.4	26.3	83.3	26.6	83.2	26.9	83.1	27.5	83.1	27.5
		-3.0	-3.7	87.7	25.7	87.6	26.2	87.5	26.7	87.4	27.0	87.3	27.3	87.2	27.9	87.2	27.9
		0.0	-0.7	89.3	26.1	89.2	26.6	89.1	27.1	89.0	27.4	88.9	27.7	88.8	28.3	88.8	28.3
		3.0	2.2	89.3	22.1	84.2	20.6	79.1	19.2	76.6	18.5	74.0	17.9	68.9	16.5	68.9	16.5
		5.0	4.1	89.3	20.8	84.2	19.5	79.1	18.2	76.6	17.6	74.0	16.9	68.9	15.7	68.9	15.7
		7.0	6.0	89.3	19.7	84.2	18.5	79.1	17.2	76.6	16.6	74.0	16.0	68.9	14.9	68.9	14.9
		9.0	7.9	89.3	18.6	84.2	17.5	79.1	16.3	76.6	15.8	74.0	15.2	68.9	14.1	68.9	14.1
		11.0	9.8	89.3	17.7	84.2	16.6	79.1	15.5	76.6	15.0	74.0	14.5	68.9	13.4	68.9	13.4
		13.0	11.8	89.3	16.7	84.2	15.7	79.1	14.7	76.6	14.2	74.0	13.7	68.9	12.7	68.9	12.7
15.0	13.7	89.3	15.9	84.2	14.9	79.1	14.0	76.6	13.5	74.0	13.0	68.9	12.1	68.9	12.1		
60%	540.0	-19.8	-20.0	60.5	23.5	60.3	24.1	60.2	24.7	60.2	25.0	60.1	25.3	59.1	25.3	59.1	25.3
		-18.8	-19.0	61.6	23.7	61.5	24.3	61.3	24.9	61.3	25.2	61.2	25.5	59.1	24.8	59.1	24.8
		-16.7	-17.0	64.0	24.2	63.9	24.7	63.8	25.3	63.7	25.6	63.4	25.7	59.1	23.6	59.1	23.6
		-13.7	-15.0	66.7	24.6	66.6	25.1	66.5	25.7	66.5	26.0	66.4	26.3	59.1	22.5	59.1	22.5
		-11.8	-13.0	69.7	25.0	69.6	25.5	69.5	26.1	69.4	26.4	69.3	26.7	59.1	21.3	59.1	21.3
		-9.8	-11.0	73.0	25.4	72.2	25.5	71.8	26.1	71.6	26.4	71.4	26.7	59.1	20.2	59.1	20.2
		-9.5	-10.0	74.8	25.7	72.2	24.8	67.8	23.0	65.6	22.2	63.4	21.3	59.1	19.7	59.1	19.7
		-8.5	-9.1	76.4	25.8	72.2	24.2	67.8	22.5	65.6	21.6	63.4	20.8	59.1	19.2	59.1	19.2
		-7.0	-7.6	76.5	24.8	72.2	23.1	67.8	21.5	65.6	20.7	63.4	20.0	59.1	18.4	59.1	18.4
		-5.0	-5.6	76.5	23.3	72.2	21.8	67.8	20.3	65.6	19.6	63.4	18.9	59.1	17.4	59.1	17.4
		-3.0	-3.7	76.5	22.1	72.2	20.6	67.8	19.2	65.6	18.5	63.4	17.9	59.1	16.5	59.1	16.5
		0.0	-0.7	76.5	20.2	72.2	18.9	67.8	17.6	65.6	17.0	63.4	16.4	59.1	15.2	59.1	15.2
		3.0	2.2	76.5	18.5	72.2	17.4	67.8	16.2	65.6	15.7	63.4	15.1	59.1	14.0	59.1	14.0
		5.0	4.1	76.5	17.5	72.2	16.5	67.8	15.4	65.6	14.9	63.4	14.4	59.1	13.3	59.1	13.3
		7.0	6.0	76.5	16.6	72.2	15.6	67.8	14.6	65.6	14.1	63.4	13.6	59.1	12.7	59.1	12.7
		9.0	7.9	76.5	15.8	72.2	14.8	67.8	13.9	65.6	13.4	63.4	13.0	59.1	12.1	59.1	12.1
		11.0	9.8	76.5	15.0	72.2	14.1	67.8	13.2	65.6	12.8	63.4	12.3	59.1	11.5	59.1	11.5
		13.0	11.8	76.5	14.2	72.2	13.4	67.8	12.5	65.6	12.1	63.4	11.7	59.1	11.0	59.1	11.0
15.0	13.7	76.5	13.5	72.2	12.7	67.8	11.9	65.6	11.6	63.4	11.2	59.1	10.5	59.1	10.5		
50%	450.0	-19.8	-20.0	60.1	25.3	60.0	25.8	56.5	24.0	54.7	23.1	52.9	22.2	49.2	20.5	49.2	20.5
		-18.8	-19.0	61.2	25.5	60.1	25.3	56.5	23.5	54.7	22.6	52.9	21.8				

## 5 Capacity tables

### 5 - 3 Integrated Heating Capacity Correction Factor

RXYHQ-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

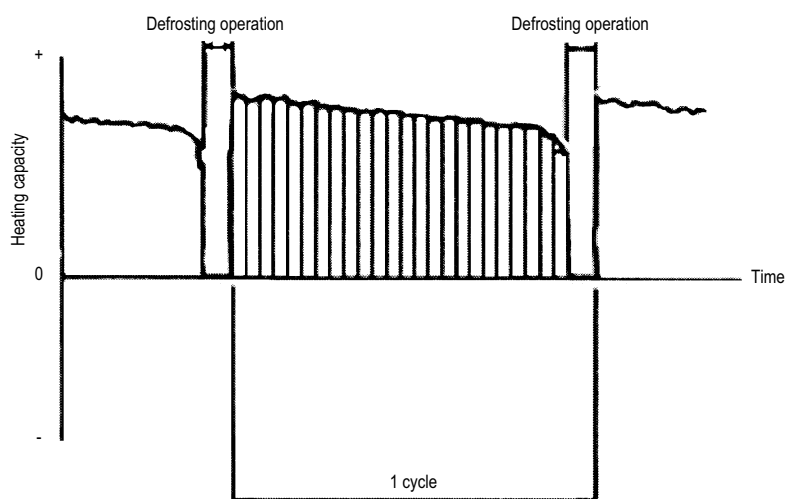
Value given in table of capacity characteristics = B

Integrating correction factor for frost accumulation (kW) = C

$A = B \times C$

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

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

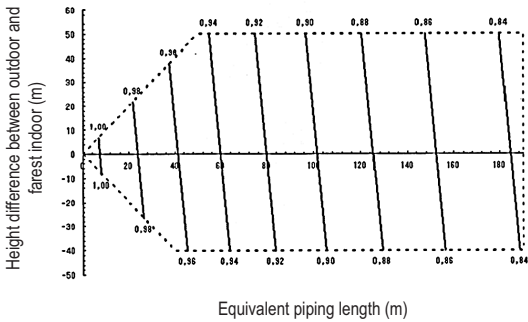
Please note that, when there is an accumulation of snow against the outside surface of the outdoor unit heat exchanger, there will always be a temporary reduction in capacity, although this will of course vary in degree in accordance with a number of other factors, such as the outdoor temperature (°CDB),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

# 5 Capacity tables

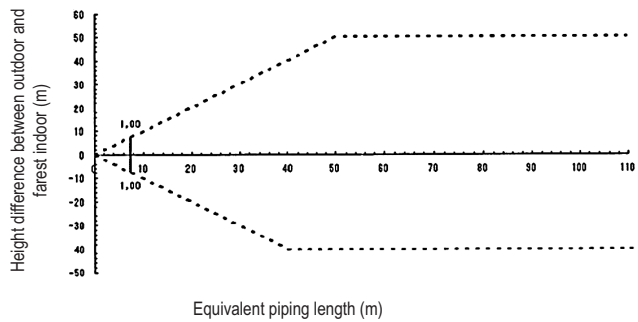
## 5 - 4 Capacity Correction Factor

RXYHQ12,24,36P9

Correction ratio for cooling capacity



Correction ratio for heating capacity



Diameter of the main pipes (standard size)

Model	Gas pipe	Liquid pipe
RXYHQ12P9	28.6	12.7
RXYHQ24P9	34.9	15.9
RXYHQ36P9	41.3	19.1

3TW31472-1A

### NOTES

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

- 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
RXYHQ12P9	28.6	15.9
RXYHQ24P9	34.9	19.1
RXYHQ36P9	41.3	22.2

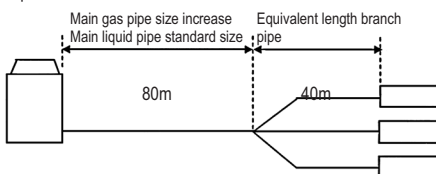
- When the pipe length after the first refrigerant branch kit is more than 40m, pipe size between first and final branch kit must be increased (refer also to installation manual).
- Equivalent length used in the above figures is based upon the following equivalent length:

Equivalent piping length = (Equivalent length of main pipe) x Correction factor + (Equivalent length of branch pipes)

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

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

Example



In the above case (Cooling) Overall equivalent length = 80m x 1.0 + 40m = 120m  
(Heating) Overall equivalent length = 80m x 0.5 + 40m = 80m

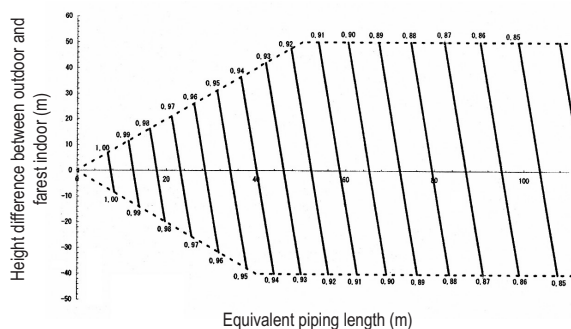
The rate of change in: cooling capacity when height difference = 0 is thus approximately 0.89  
heating capacity when height difference = 0 is thus approximately 1.0

## 5 Capacity tables

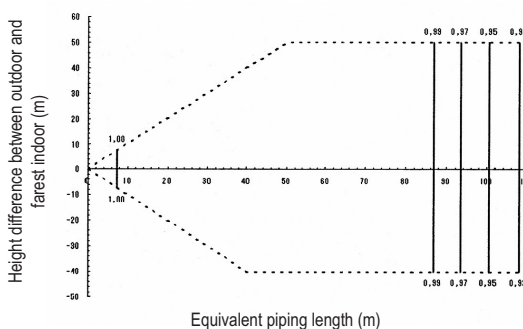
### 5 - 4 Capacity Correction Factor

RXYHQ16P9

Correction ratio for cooling capacity



Correction ratio for heating capacity



Diameter of the main pipes (standard size)

Model	Gas pipe	Liquid pipe
RXYHQ16P9	28.6	12.7

3TW31472-1A

#### NOTES

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

$$\text{Maximum capacity of outdoor units} = \text{Capacity of outdoor units from capacity table at 100\% connection ratio} \times \text{Correction ratio of piping to farrest indoor}$$

- Condition: Indoor connection ratio exceeds 100%.

$$\text{Maximum capacity of outdoor units} = \text{Capacity of outdoor units from capacity table at installed connection ratio} \times \text{Correction ratio of piping to farrest indoor}$$

- 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
RXYHQ16P9	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).

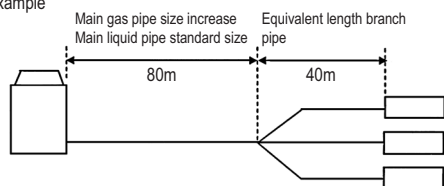
- When the pipe length after the first refrigerant branch kit is more than 40m, pipe size between first and final branch kit must be increased (refer also to installation manual).
- Equivalent length used in the above figures is based upon the following equivalent length:

$$\text{Equivalent piping length} = (\text{Equivalent length of main pipe}) \times \text{Correction factor} + (\text{Equivalent length of branch pipes})$$

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

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

Example



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

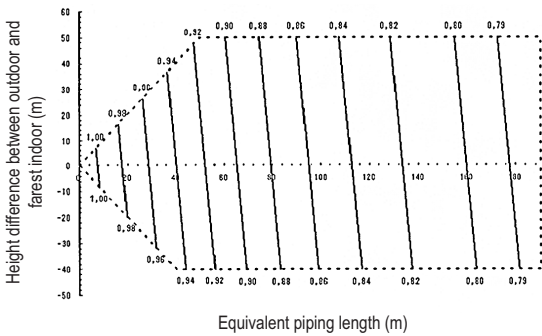
The rate of change in: cooling capacity when height difference = 0 is thus approximately 0.88  
heating capacity when height difference = 0 is thus approximately 0.99

# 5 Capacity tables

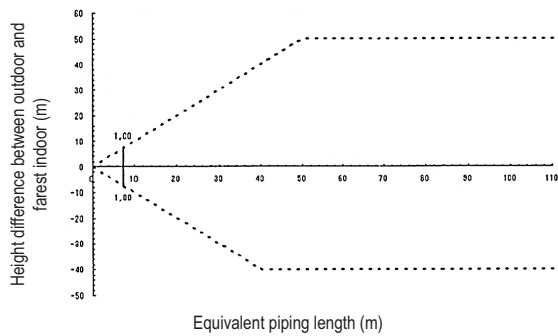
## 5 - 4 Capacity Correction Factor

RXYHQ18,26-30P9

Correction ratio for cooling capacity



Correction ratio for heating capacity



Diameter of the main pipes (standard size)

Model	Gas pipe	Liquid pipe
RXYHQ18P9	28.6	15.9
RXYHQ26-30P9	34.9	19.1

3TW31472-1A

### NOTES

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

$$\text{Maximum capacity of outdoor units} = \text{Capacity of outdoor units from capacity table at 100\% connection ratio} \times \text{Correction ratio of piping to farthest indoor}$$

- Condition: Indoor connection ratio exceeds 100%.

$$\text{Maximum capacity of outdoor units} = \text{Capacity of outdoor units from capacity table at installed connection ratio} \times \text{Correction ratio of piping to farthest indoor}$$

- 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
RXYHQ18P9	31.8*	19.1
RXYHQ26-30P9	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).

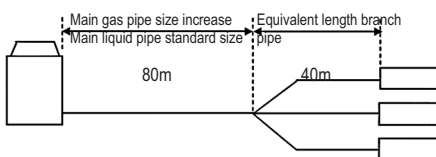
- When the pipe length after the first refrigerant branch kit is more than 40m, pipe size between first and final branch kit must be increased (refer also to installation manual).
- Equivalent length used in the above figures is based upon the following equivalent length:

$$\text{Equivalent piping length} = (\text{Equivalent length of main pipe}) \times \text{Correction factor} + (\text{Equivalent length of branch pipes})$$

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

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

Example



In the above case (Cooling) Overall equivalent length = 80m x 1.0 + 40m = 120m  
(Heating) Overall equivalent length = 80m x 0.5 + 40m = 80m

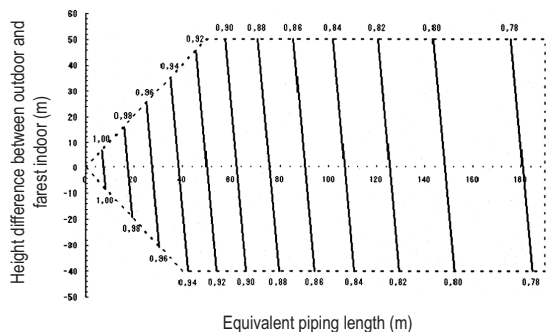
The rate of change in: cooling capacity when height difference = 0 is thus approximately 0.83  
heating capacity when height difference = 0 is thus approximately 1.0

## 5 Capacity tables

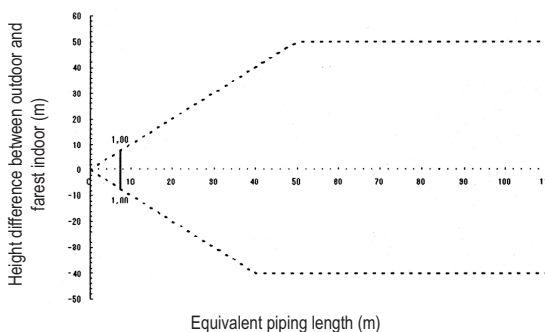
### 5 - 4 Capacity Correction Factor

RXYHQ20,32,34P9

Correction ratio for cooling capacity



Correction ratio for heating capacity



Diameter of the main pipes (standard size)

Model	Gas pipe	Liquid pipe
RXYHQ20P9	28.6	15.9
RXYHQ32-34P9	34.9	19.1

3TW31472-1A

#### NOTES

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

$$\text{Maximum capacity of outdoor units} = \text{Capacity of outdoor units from capacity table at 100\% connection ratio} \times \text{Correction ratio of piping to fareset indoor}$$

- Condition: Indoor connection ratio exceeds 100%.

$$\text{Maximum capacity of outdoor units} = \text{Capacity of outdoor units from capacity table at installed connection ratio} \times \text{Correction ratio of piping to fareset indoor}$$

- 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
RXYHQ20P9	31.8*	19.1
RXYHQ32-34P9	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).

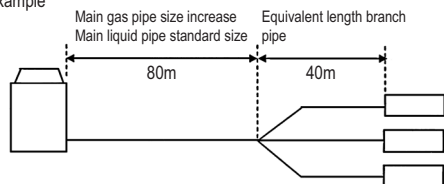
- When the pipe length after the first refrigerant branch kit is more than 40m, pipe size between first and final branch kit must be increased (refer also to installation manual).
- Equivalent length used in the above figures is based upon the following equivalent length:

$$\text{Equivalent piping length} = (\text{Equivalent length of main pipe}) \times \text{Correction factor} + (\text{Equivalent length of branch pipes})$$

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

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

Example



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

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

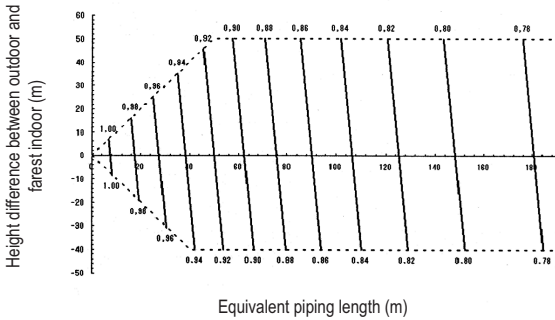


# 5 Capacity tables

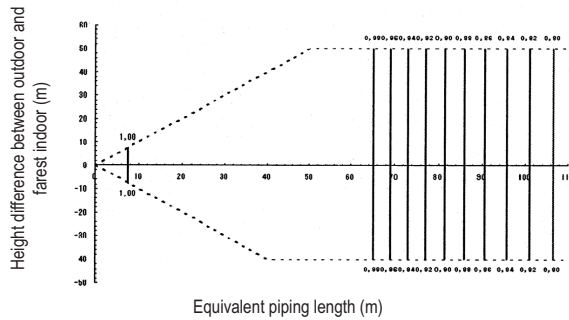
## 5 - 4 Capacity Correction Factor

RXYHQ22P9

Correction ratio for cooling capacity



Correction ratio for heating capacity



Diameter of the main pipes (standard size)

Model	Gas pipe	Liquid pipe
RXYHQ22P9	28.6	15.9

3TW31472-1A

### NOTES

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

$$\text{Maximum capacity of outdoor units} = \text{Capacity of outdoor units from capacity table at 100\% connection ratio} \times \text{Correction ratio of piping to farest indoor}$$

- Condition: Indoor connection ratio exceeds 100%.

$$\text{Maximum capacity of outdoor units} = \text{Capacity of outdoor units from capacity table at installed connection ratio} \times \text{Correction ratio of piping to farest indoor}$$

- 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
RXYHQ22P9	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).

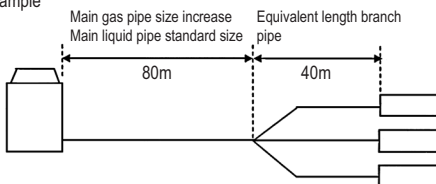
- When the pipe length after the first refrigerant branch kit is more than 40m, pipe size between first and final branch kit must be increased (refer also to installation manual).
- Equivalent length used in the above figures is based upon the following equivalent length:

$$\text{Equivalent piping length} = (\text{Equivalent length of main pipe}) \times \text{Correction factor} + (\text{Equivalent length of branch pipes})$$

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

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

Example

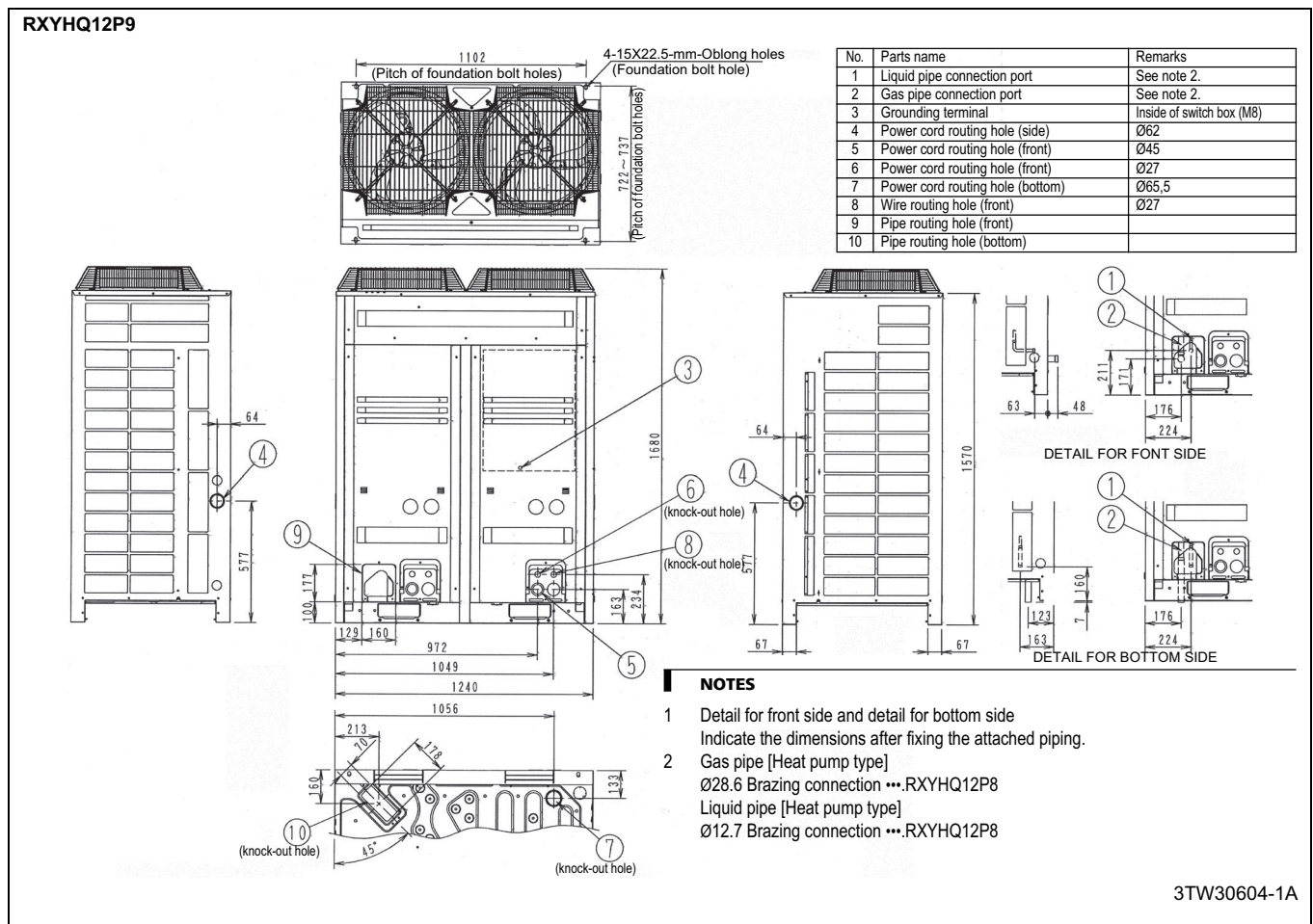


In the above case (Cooling) Overall equivalent length = 80m x 0.5 + 40m = 80m  
(Heating) Overall equivalent length = 80m x 0.5 + 40m = 80m

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

## 6 Dimensional drawings

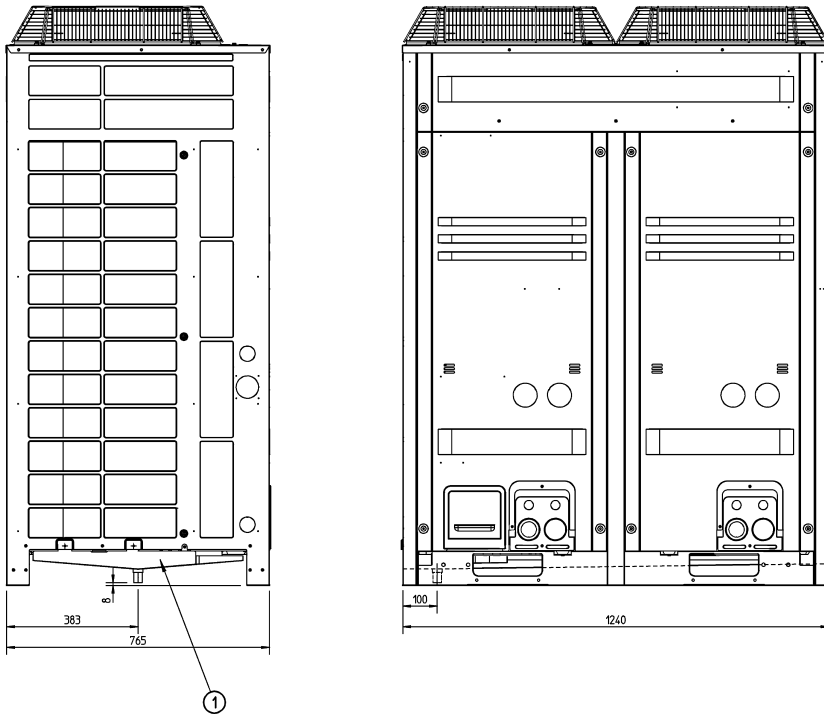
### 6 - 1 Dimensional Drawings



## 6 Dimensional drawings

### 6 - 2 Dimensional Drawings with Accessories

RXYHQ12P9

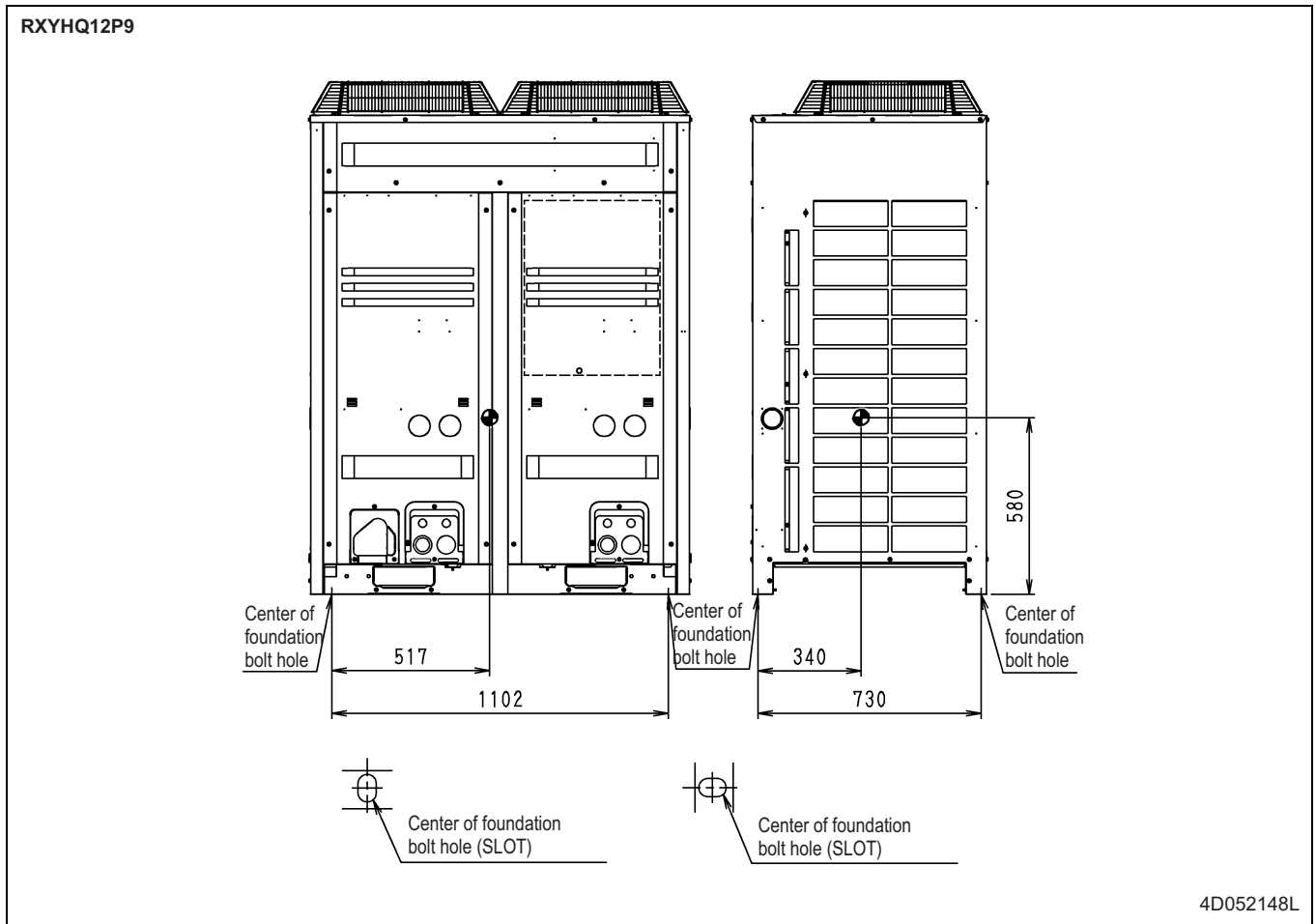


Item	Part name	Remark
1	Central drain pan kit	KWC26B450

3TW27274-1

## 7 Centre of gravity

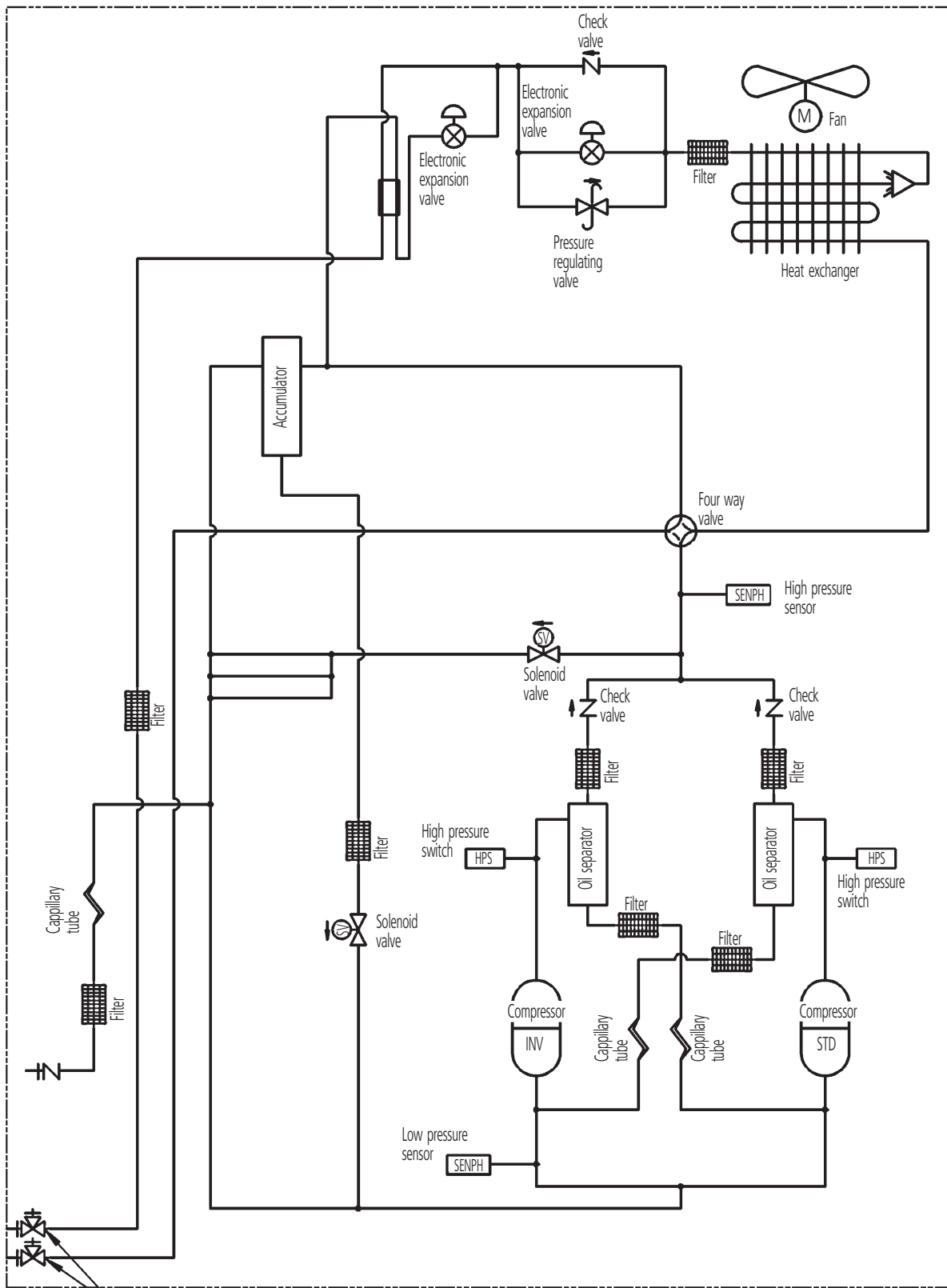
### 7 - 1 Centre of Gravity



# 8 Piping diagrams

## 8 - 1 Piping Diagrams

RXYHQ12P9



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

4TW27255-1



# 9 Wiring diagrams

## 9 - 1 Wiring Diagrams - Three Phase

**RXYHQ12P9**

**POWER SUPPLY**  
380-415V 3N-50Hz

**12HP**

**Position in switch box**

Male conn.: BLU  
Female conn.: WHT

Male conn.: RED  
Female conn.: WHT

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

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

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

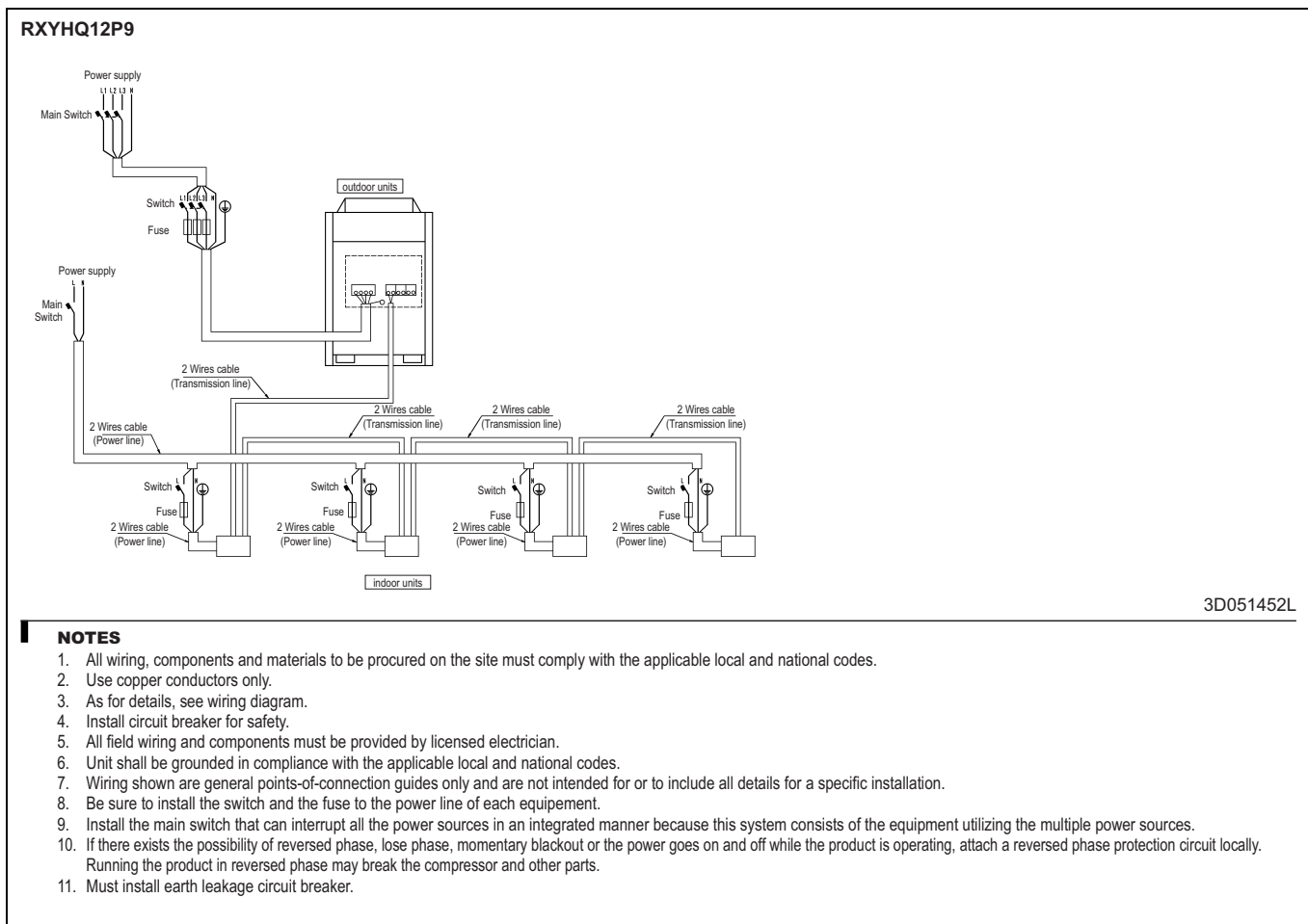
2TW31476-1

**NOTES**

- This wiring diagram only applies to the outdoor unit.
- When using the option adapter, refer to the installation manual.
- 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.
- Do not operate the unit by short-circuiting protection device S1PHs.

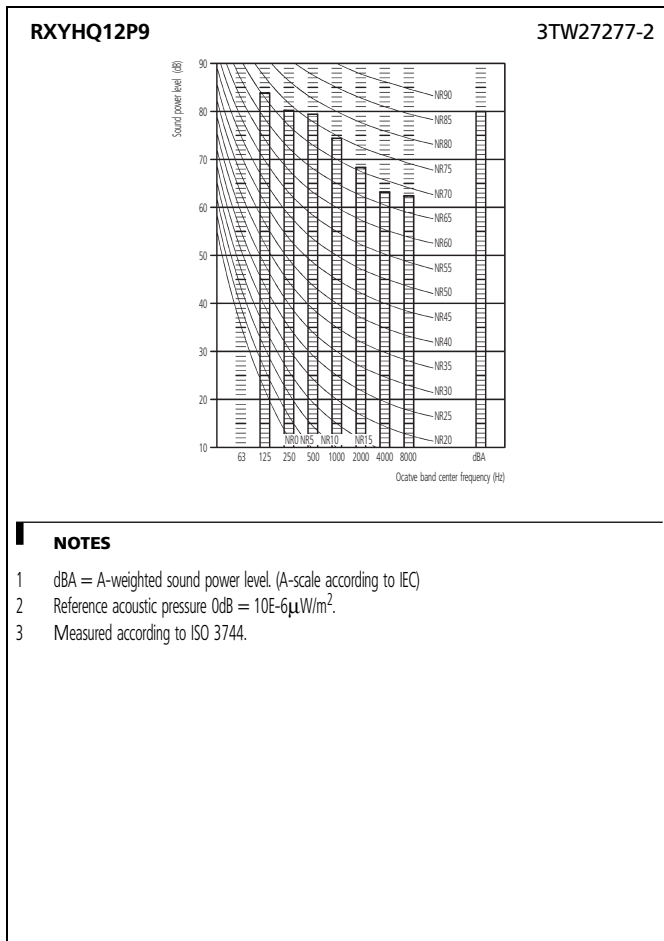
## 10 External connection diagrams

### 10 - 1 External Connection Diagrams



# 11 Sound data

## 11 - 1 Sound Power Spectrum



**RXYHQ-P9**  
**Sound power and pressure high COP (cooling)**

Unit	Sound Power [dBA]	Sound Pressure [dBA]
RXYHQ12P9	80	60
RXYHQ16P9	82	60
RXYHQ18P9	82	61
RXYHQ20P9	83	62
RXYHQ22P9	83	62
RXYHQ24P9	83	62
RXYHQ26P9	83	62
RXYHQ28P9	83	63
RXYHQ30P9	83	63
RXYHQ32P9	85	64
RXYHQ34P9	85	64
RXYHQ36P9	85	65

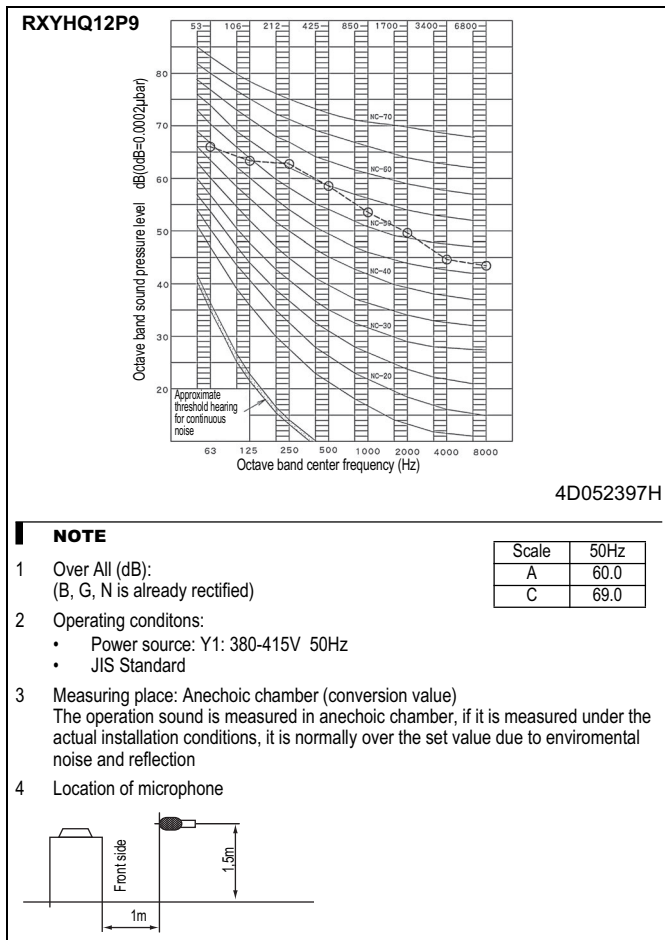
4TW31467-1A

**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.

# 11 Sound data

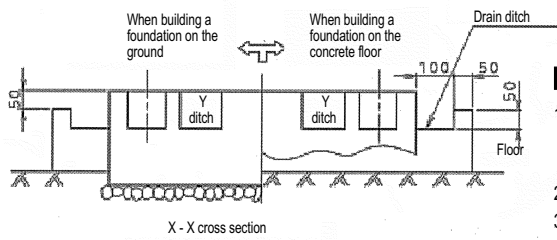
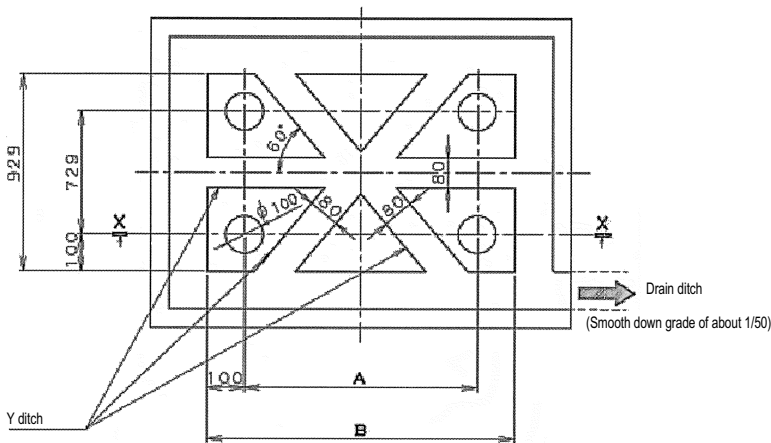
## 11 - 2 Sound Pressure Spectrum



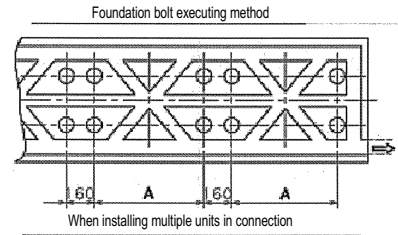
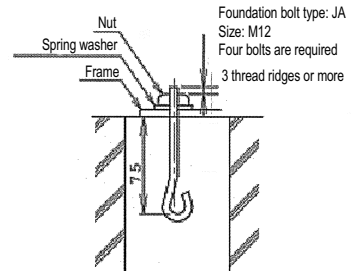
# 12 Installation

## 12 - 1 Fixation and Foundation of Units

RXYHQ12P9



Model	A	B
RXYHQ12P8	1102	1302



### NOTES

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

3TW30609-6A



# 12 Installation

## 12 - 2 Refrigerant Pipe Selection

RXYQ-P9, RXYHQ-P9, RXHQ-P9

Example of connection (Connection of 8 indoor units Heat pump system)		Branch with refnet joint	Branch with refnet joint and refnet header	Branch with refnet header																								
<p><b>Example of connection</b> (Connection of 8 indoor units Heat pump system)</p> <ul style="list-style-type: none"> <li>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.</li> <li>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.</li> </ul> <p> <span style="display: inline-block; width: 10px; height: 10px; border: 1px solid black; margin-right: 5px;"></span> indoor unit  <span style="display: inline-block; width: 10px; height: 10px; border: 1px solid black; margin-right: 5px;"></span> refnet joint  <span style="display: inline-block; width: 10px; height: 10px; border: 1px solid black; margin-right: 5px;"></span> refnet header  <span style="display: inline-block; width: 10px; height: 10px; border: 1px solid black; margin-right: 5px;"></span> outdoor multi connection piping kit                 </p> <p>Install the joint part (◀ part in the figure) of the outdoor unit multi connection piping kit horizontally with attention to the installation restrictions described in "connecting the refrigerant piping".                      (*) If the system capacity is 20 or more, re-read to the first outdoor branch as seen from the indoor unit.</p>	<p>One outdoor unit installed (RXYQ5-18 + RXHQ8-18 + RXYHQ12)</p> <p>Outdoor units installed in a multiple outdoor unit system (RXY(H)Q20-54 + RXYHQ16-36)</p>																											
	<p><b>Maximum allowable length</b></p> <p>Between outdoor and indoor units</p>	<p>Actual pipe length [Example] unit 8: a+b+h≤165 m</p> <p>Equivalent length [Example] unit 6: a+b+h≤165 m, unit 8: a+h+k≤165 m</p> <p>Total extension length</p>	<p>Pipe length between outdoor(*) and indoor units ≤165 m</p> <p>Equivalent pipe length between outdoor(*) and indoor units ≤190 m (Assume equivalent pipe length of refnet joint to be 1.0 m. (for calculation purposes))</p> <p>Total piping length from outdoor unit* to all indoor units ≤1000 m</p>	<p>Pipe length from outdoor branch to outdoor unit ≤10 m. Approximate length: max. 13 m</p> <p>Difference in height between outdoor and indoor units (H1)≤50 m (≤40 m if outdoor unit is located in a lower position).</p> <p>Difference in height between adjacent indoor units (H2)≤15 m</p> <p>Difference in height between outdoor unit (main) and outdoor unit (sub) (H3)≤5 m</p>	<p>rs≤10 m (Approximate length: max. 13 m)</p> <p>ss≤10 m (Approximate length: max: 13 m)</p> <p>kt≤10 m (Approximate length: max: 13 m)</p>																							
<p><b>Allowable height</b></p> <p>Between outdoor and indoor units</p> <p>Between indoor and indoor units</p> <p>Between outdoor and outdoor units</p>	<p>Actual pipe length RX(Y/H)Q20 and RXYHQ20 or more)</p>	<p>Actual pipe length</p> <p>Difference in height</p> <p>Difference in height</p> <p>Difference in height</p>	<p>Pipe length from first refrigerant branch kit (either refnet joint or refnet header) to indoor unit ≤40 m (See note 1 on next page)</p> <p>[Example] unit 8: i-k≤40 m</p>	<p>[Example] unit 8: i-k≤40 m</p>																								
<p><b>Allowable length after the branch</b></p> <p><b>Refrigerant branch kit selection</b> Refrigerant branch kits can only be used with R410A.</p>	<p><b>How to select the refnet joint</b> Choose from the following table in accordance with the capacity of the outdoor unit.</p> <table border="1"> <thead> <tr> <th>Outdoor unit capacity type</th> <th>Refrigerant branch kit name</th> </tr> </thead> <tbody> <tr> <td>RXYQ5</td> <td>KHRQ22M20T</td> </tr> <tr> <td>RXY(H)Q8-10</td> <td>KHRQ22M29T9</td> </tr> <tr> <td>RXY(H)Q12-22 + RXYHQ12 + RXYHQ16-22</td> <td>KHRQ22M64T</td> </tr> <tr> <td>RXY(H)Q24-54</td> <td>KHRQ22M75T</td> </tr> </tbody> </table> <p>* For refnet joints other than the first branch, select the proper branch kit model based on the total capacity index.</p>	Outdoor unit capacity type	Refrigerant branch kit name	RXYQ5	KHRQ22M20T	RXY(H)Q8-10	KHRQ22M29T9	RXY(H)Q12-22 + RXYHQ12 + RXYHQ16-22	KHRQ22M64T	RXY(H)Q24-54	KHRQ22M75T	<p><b>How to select the refnet header</b> Choose from the following table in accordance with the total capacity of all the indoor units connected below the refnet header.</p> <table border="1"> <thead> <tr> <th>Indoor capacity type</th> <th>Refrigerant branch kit name</th> </tr> </thead> <tbody> <tr> <td>&lt;290</td> <td>KHRQ22M29H (Max. 8 branch)</td> </tr> <tr> <td>290&lt;x&lt;640</td> <td>KHRQ22M64H (Max. 8 branch)<sup>(a)</sup></td> </tr> <tr> <td>≥640</td> <td>KHRQ22M75H (Max. 8 branch)</td> </tr> </tbody> </table> <p>(a) See note 2 on next page</p>	Indoor capacity type	Refrigerant branch kit name	<290	KHRQ22M29H (Max. 8 branch)	290<x<640	KHRQ22M64H (Max. 8 branch) <sup>(a)</sup>	≥640	KHRQ22M75H (Max. 8 branch)	<p><b>How to choose an outdoor multi connection piping kit (needed if the outdoor unit capacity type is RXY(H)Q20 or RXYHQ20 or more.)</b> Choose from the following table in accordance with the number of outdoor units.</p> <table border="1"> <thead> <tr> <th>Number of outdoor units</th> <th>Branch kit name</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>BHFQ22P1007</td> </tr> <tr> <td>3</td> <td>BHFQ22P1517</td> </tr> </tbody> </table>	Number of outdoor units	Branch kit name	2	BHFQ22P1007	3	BHFQ22P1517	<p>[Example] in case of refnet header: indoor units 1+2+3+4+5+6+7+8</p>
Outdoor unit capacity type	Refrigerant branch kit name																											
RXYQ5	KHRQ22M20T																											
RXY(H)Q8-10	KHRQ22M29T9																											
RXY(H)Q12-22 + RXYHQ12 + RXYHQ16-22	KHRQ22M64T																											
RXY(H)Q24-54	KHRQ22M75T																											
Indoor capacity type	Refrigerant branch kit name																											
<290	KHRQ22M29H (Max. 8 branch)																											
290<x<640	KHRQ22M64H (Max. 8 branch) <sup>(a)</sup>																											
≥640	KHRQ22M75H (Max. 8 branch)																											
Number of outdoor units	Branch kit name																											
2	BHFQ22P1007																											
3	BHFQ22P1517																											

# 12 Installation

## 12 - 2 Refrigerant Pipe Selection

RXYQ-P9, RXYHQ-P9, RXHQ-P9

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

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

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

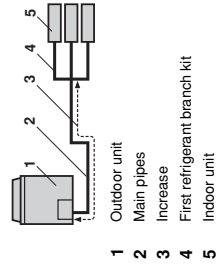
**A.B.C. Piping between outdoor unit and refrigerant branch kit**  
 • Choose from the following table in accordance with the outdoor unit total capacity type, connected downstream.  
 Outdoor unit connection piping size

Outdoor unit capacity type	Gas pipe	Piping size (outer diameter) (mm)	Liquid pipe
RXYQ3	Ø15.9	Ø19.1	Ø9.5
RX(Y/H)Q8	Ø19.1	Ø22.2	Ø12.7
RX(Y/H)Q10	Ø22.2	Ø28.6	Ø15.9
RX(Y/H)Q12-16 + RX(Y/H)Q12-16	Ø28.6	Ø34.9	Ø19.1
RX(Y/H)Q1-22 + RX(Y/H)Q18-22	Ø34.9	Ø41.3	—
RX(Y/H)Q24 + RX(Y/H)Q26-34 + RX(Y/H)Q26-34	Ø41.3	—	—
RX(Y/H)Q36-54 + RX(Y/H)Q36	—	—	—

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	Liquid side
RXYQ5	Ø15.9 → Ø19.1	Ø9.5
RX(Y/H)Q8	Ø19.1 → Ø22.2	Ø9.5 → Ø12.7
RX(Y/H)Q10	Ø22.2 → Ø25.4 <sup>(a)</sup>	Ø12.7 → Ø15.9
RX(Y/H)Q12-14 + RX(Y/H)Q12	Ø28.6	Ø15.9 → Ø19.1
RX(Y/H)Q16-22 + RX(Y/H)Q16-22	Ø28.6 → Ø31.8 <sup>(a)</sup>	Ø19.1 → Ø22.2
RX(Y/H)Q24 + RX(Y/H)Q24	Ø34.9	—
RX(Y/H)Q26-34 + RX(Y/H)Q26-34	Ø34.9 → Ø38.1 <sup>(a)</sup>	—
RX(Y/H)Q36-54 + RX(Y/H)Q36	Ø41.3	—

— Increase is not allowed  
 (a) If not available, increase is not allowed



**Note 1**  
 Allowable length after the first refrigerant branch kit to indoor units is 40 m or less, however it can be extended up to 90 m if all the following conditions are fulfilled.

**Required conditions**  
 It is necessary to increase the pipe size of the liquid and the gas pipe if the pipe length between the first and the final branch kit is over 40 m (reducers must be procured on site). If the increased pipe size is larger than the pipe size of the main pipe, then the pipe size of the main pipe needs to be increased as well.  
 For calculation of total extension length, the actual length of above pipes must be doubled, (except main pipe and the pipes that not increase the pipe size)  
 Indoor unit to the nearest branch kit ≤40 m  
 The difference between the distance of the outdoor unit to the farthest indoor unit and the distance of the outdoor unit to the nearest indoor unit ≤40 m

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

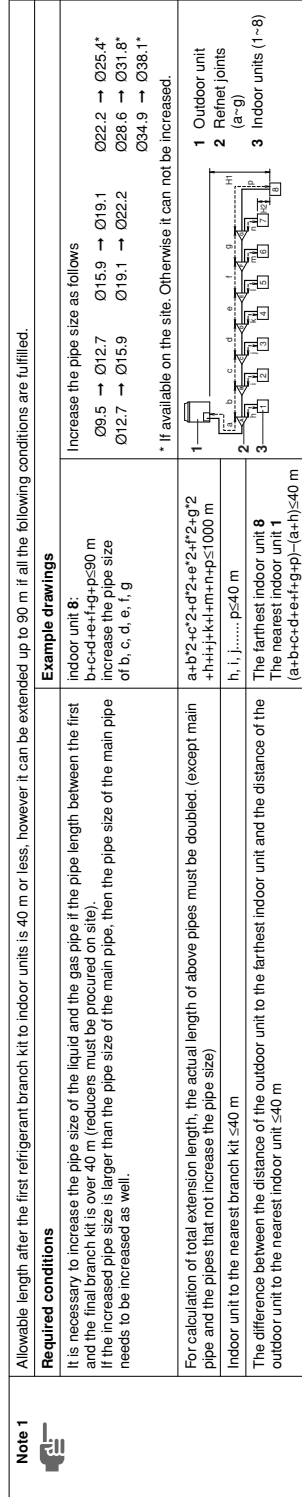
**How to calculate the additional refrigerant to be charged**  
 Additional refrigerant to be charged R (kg)  
 $R = [(X1 \times 0.222) \times 0.37] + [(X2 \times 0.19.1) \times 0.26] + [(X3 \times 0.15.9) \times 0.18] + [(X4 \times 0.12.7) \times 0.12] + [(X5 \times 0.9.5) \times 0.059] + [(X6 \times 0.6.4) \times 0.022] + A$

X<sub>1-6</sub> = Total length (m) of liquid piping size at Øa  
 A = Weight according to table

	A
1x	0 kg
2x	1 kg
3x	2 kg
4x	3 kg

**Example for refrigerant branch using reflow joint and reflow 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  
 $R = [30 \times 0.26] + [10 \times 0.18] + [10 \times 0.12] + [40 \times 0.059] + [49 \times 0.022] + A = 16.238$   
 → R = 16.2 kg

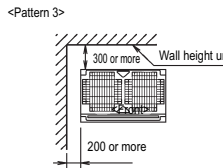
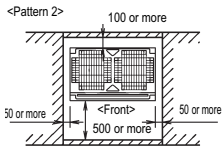
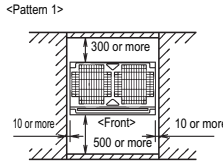


# 12 Installation

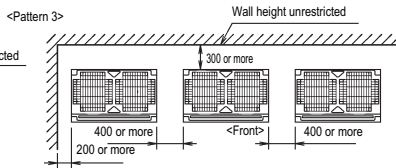
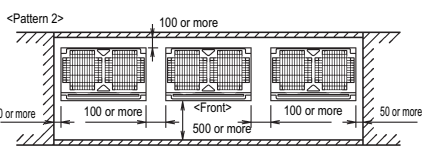
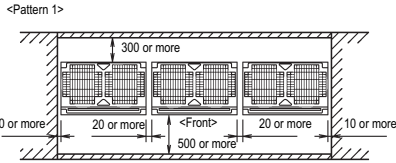
## 12 - 3 Service Space

### RXYHQ12-36P9

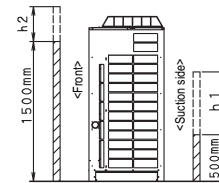
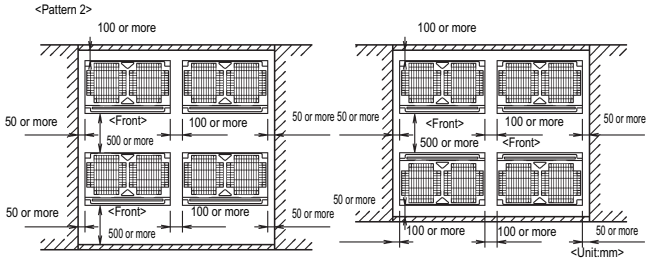
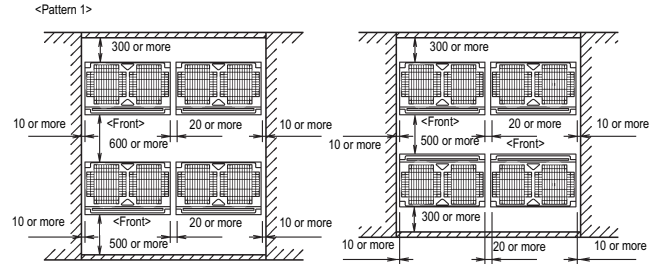
For single unit installation



For installation in rows



For centralized group layout



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.

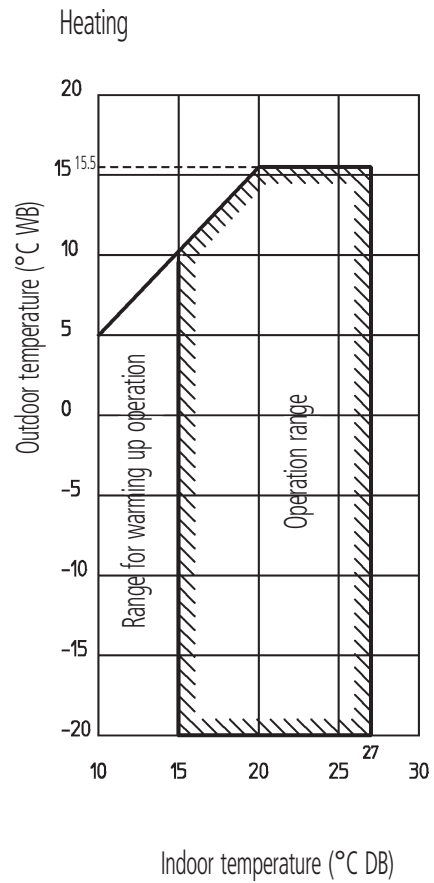
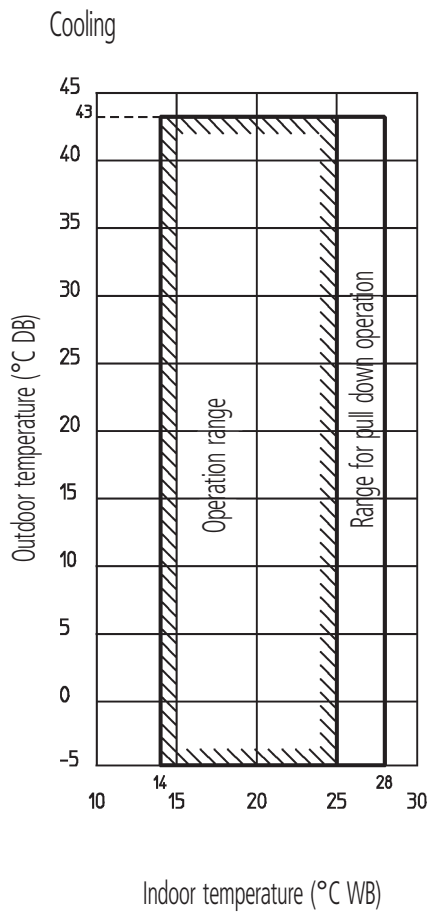
When the design outdoor air temperature exceeds 35 degrees or the load exceeds maximum ability because of much generation load of heat in all outdoor unit, take the suction side space more broadly than the space to be shown in this drawing.

- 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 Operation Range

## 13 - 1 Operation Range

RXYHQ12-36P9



4TW25797-3C

**NOTES**

- 1 These figures assume the following operation conditions:  
indoor and outdoor units:
  - equivalent pipe length: 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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