1 Specifications

1-1 Technical Specifications					5						
System	Outdoor unit module 1				-		RQYQ140P	RQYQ180P	RQYQ140P		RQYQ180P
	Outdoor unit module 2				-		RQYQ140P	RQYQ180P	RQYQ140P	RQYQ180P	
	Outdoor unit module 3				-				RQYQ180P		
Capacity range				HP	5	6	10	13	16	18	20
Heating capacity	Nom.			kW	16.0 (2)	20.0 (2)	32.0 (2)	40.0 (2)	52.0 (2)	56.0 (2)	60.0 (2)
Capacity control				%	25 ~ 100	21 ~ 100	-				
Power input - 50Hz	Heating	Nom.		kW	4.00	5.37	8.00	10.7	13.4	14.7	16.1
EER					3.98	3.48	3.98	3.48	3.77	3.61	3.48
COP					4.00	3.72	4.00	3.72	3.89	3.80	3.72
Maximum number of connectable indoor units					8	10	16	20	26	29	33
Indoor index connection	Min.				7.0	9.0	14.0	18.0	23.0	25.0	27.0
	Nom.				-						
	Max.				18.2	23.4	36.4	46.2	59.8	65.0	70.2
Casing	Colour				Ivory white (Munsell code: 5Y7.5/1)						
Sound pressure level	Cooling	Nom.		dBA	54	58	57	61		62	63
Operation range	Cooling	Standard	Min.	×CDB	-5						
		Max.		×CDB	43						
	Heating	Min.		×CWB	-20						
		Max.		×CWB	15.5						
Refrigerant	Type				R-410A						
	Control				Electronic expansion valve						
	Circuits	Quantity			1						
Piping connections	Liquid	Type			Braze connection						
		OD		mm	9.52			12.7		15.9	
	Gas	Type			Braze connection						
		OD		mm	15.9	19.1	22.2	25.4	28.6		
	Piping length	Max.	OU - IU	m	120						
			After branch	m	40		-				
	Total piping length	System	Actual	m	300						
	Level difference	OU - IU	Outdoor unit in highest position	m	50						
		IU - IU	Max.	m	15		-				
Defrost method					Deicer		-				
Notes					Cooling: indoor temp. 27×CDB, 19×CWB; outdoor temp. 35×CDB; equivalent piping length: 7.5m; level difference: 0m						

1-2 Electrical Specifications			5
Power supply	Name		Y1
	Phase		3~
	Frequency	Hz	50
	Voltage	V	400
Voltage range	Min.	%	-10
	Max.	%	10

1 Specifications

1-2 Electrical Specifications				5						
Current - 50Hz	Minimum circuit amps (MCA)		A	11.9	17.2	23.8	34.5	41.0	46.4	51.7
	Maximum fuse amps (MFA)		A	15	20	30	40	50	60	
	Total overcurrent amps (TOCA)		A	15.6		31.2		46.8		
	Full load amps (FLA)	Fan motor	A	0.7	0.8	-				

2 Electrical data

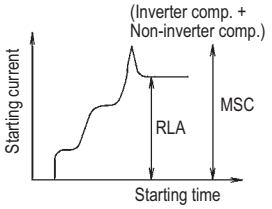
2 - 1 Electrical Data

RQCYQ-P

Model Name				Units				Power supply Comp.					OFM	
Combination Unit	Independent Unit			Hz	Volts	Min.	Max	MCA	TOCA	MFA	MSC	RLA	KW	FLA
RQYQ140P	RQYQ140P			50	380	342	456	11.9	15.6	15	-	4.6	0.35	0.7
					400						-	4.8		
					415						-	5.1		
RQYQ180P	RQYQ180P			50	380	342	456	17.2	15.6	20	-	6.9	0.35	0.8
					400						-	7.2		
					415						-	7.6		
RQCYQ280P	RQYQ140P	RQYQ140P		50	380	342	456	23.8	31.2	30	-	4.6x2	0.35X2	0.7X2
					400						-	4.8x2		
					415						-	5.1x2		
RQCYQ360P	RQYQ180P	RQYQ180P		50	380	342	456	34.5	31.2	40	-	6.9x2	0.35x2	0.8X2
					400						-	7.2x2		
					415						-	7.6x2		
RQCYQ460P	RQYQ140P	RQYQ140P	RQYQ180P	50	380	342	456	41.0	46.8	50	-	(4.6x2)+6.9	0.35x3	(0.7X2)+0.8
					400						-	(4.8x2)+7.2		
					415						-	(5.1x2)+7.6		
RQCYQ500P	RQYQ140P	RQYQ180P	RQYQ180P	50	380	342	456	46.4	46.8	60	-	4.6+(6.9x2)	0.35x3	0.7+(0.8X2)
					400						-	4.8+(7.2x2)		
					415						-	5.1+(7.6x2)		
RQCYQ540P	RQYQ180P	RQYQ180P	RQYQ180P	50	380	342	456	51.7	46.8	60	-	6.9x3	0.35x3	0.8X3
					400						-	7.2x3		
					415						-	7.6x3		

SYMBOLS

MCA : Min. Circuit Amps. (A)
TOCA : Total Over-current Amps. (A)
MFA : Max. Fuse Amps. (A)
MSC : Max. Starting current
RLA : Rated Load Amps. (A)
OFM : Outdoor Fan Motor
FLA : Full Load Amps. (A)
kW : Rated Motor Output (kW)



The relationship between the starting time and the starting current

NOTES

1. RLA is based on the following conditions,
   Indoor temperature, 27°C DB/19.0 °C WB
   Outdoor temperature, 35°C DB
2. TOCA means the total value of each OC set.
3. MSC means the Max. current during the starting of compressor.
4. Voltage range
   Units are suitable for use on electrical systems where voltage supplied to unit terminal is not below or above listed range limits.
5. Maximum allowable voltage variation between phases is 2%
6. Select wire size based on the larger value of MCA or TOCA
7. MFA is used to select the circuit breaker and the ground fault circuit interrupter (earth leakage circuit breaker).

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3 Options

3 - 1 Options

RQCYQ-P

Series		VRV III - Q				
Model / Option name		RQYQ140P	RQYQ180P	RQCYQ280P RQCYQ360P	RQCYQ460P RQCYQ500P	RQCYQ540P
Cool/Heat selector		KRC19-26A				
Fixing box		KJB11A				
Distributive piping	Refnet header	KHRQ22M29H		KHRQ22M29H KHRQ22M64H		KHRQ22M29H KHRQ22M64H KHRQ22M75H
	Refnet joint	KHRQ22M20T	KHRQ22M20T KHRQ22M29T9	KHRQ22M20T KHRQ22M29T9 KHRQ22M64T		KHRQ22M20T KHRQ22M29T9 KHRQ22M64T KHRQ22M75T
Pipe size reducer						
Outdoor unit multi Connection piping kit				BHFP22P36C	BHFP22P54C	

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4 Capacity tables

4 - 1 Cooling Capacity Tables

RQYQ140P

TC: Total Capacity; Power Input: kW (Comp. + Outdoor fan motor)

Combination (%)	Capacity index (kW)	Outdoor air temp.	Indoor air temp. °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
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	18.20	10	12.3	1.62	14.6	1.98	17.0	2.36	17.6	2.41	17.9	2.36	18.3	2.26	18.7	2.16
		12	12.3	1.65	14.6	2.02	17.0	2.40	17.4	2.40	17.6	2.35	18.1	2.25	18.5	2.21
		14	12.3	1.68	14.6	2.06	17.0	2.43	17.2	2.38	17.4	2.33	17.8	2.32	18.3	2.34
		16	12.3	1.71	14.6	2.10	16.7	2.42	16.9	2.41	17.2	2.42	17.6	2.44	18.1	2.46
		18	12.3	1.75	14.6	2.14	16.5	2.52	16.7	2.53	16.9	2.54	17.4	2.57	17.8	2.59
		20	12.3	1.78	14.6	2.28	16.3	2.64	16.5	2.65	16.7	2.66	17.2	2.69	17.6	2.72
		21	12.3	1.83	14.6	2.36	16.2	2.70	16.4	2.71	16.6	2.73	17.0	2.75	17.5	2.78
		23	12.3	1.96	14.6	2.53	15.9	2.82	16.2	2.84	16.4	2.85	16.8	2.88	17.3	2.91
		25	12.3	2.10	14.6	2.71	15.7	2.95	15.9	2.96	16.1	2.98	16.6	3.01	17.0	3.04
		27	12.3	2.24	14.6	2.90	15.5	3.07	15.7	3.09	15.9	3.10	16.4	3.14	16.8	3.17
		29	12.3	2.39	14.6	3.10	15.2	3.19	15.5	3.21	15.7	3.23	16.1	3.26	16.6	3.30
		31	12.3	2.55	14.6	3.28	15.0	3.32	15.2	3.34	15.5	3.36	15.9	3.39	16.3	3.43
		33	12.3	2.72	14.3	3.41	14.8	3.45	15.0	3.46	15.2	3.48	15.7	3.52	16.1	3.56
		35	12.3	2.90	14.1	3.53	14.6	3.57	14.8	3.59	15.0	3.61	15.5	3.65	15.9	3.69
		37	12.3	3.08	13.9	3.66	14.3	3.70	14.6	3.72	14.8	3.74	15.2	3.78	15.7	3.83
		39	12.3	3.28	13.7	3.78	14.1	3.83	14.3	3.85	14.6	3.87	15.0	3.92	15.4	3.96
120	16.80	10	11.3	1.48	13.5	1.81	15.7	2.15	16.8	2.33	17.6	2.42	18.0	2.33	18.4	2.24
		12	11.3	1.51	13.5	1.84	15.7	2.19	16.8	2.37	17.3	2.41	17.8	2.32	18.2	2.22
		14	11.3	1.54	13.5	1.88	15.7	2.23	16.8	2.41	17.1	2.40	17.5	2.30	17.9	2.32
		16	11.3	1.57	13.5	1.91	15.7	2.28	16.7	2.43	16.9	2.40	17.3	2.42	17.7	2.44
		18	11.3	1.60	13.5	1.95	15.7	2.36	16.5	2.51	16.7	2.52	17.1	2.55	17.5	2.57
		20	11.3	1.63	13.5	2.03	15.7	2.53	16.2	2.64	16.4	2.65	16.8	2.67	17.3	2.70
		21	11.3	1.64	13.5	2.10	15.7	2.62	16.1	2.70	16.3	2.71	16.7	2.73	17.1	2.76
		23	11.3	1.75	13.5	2.25	15.7	2.81	15.9	2.82	16.1	2.83	16.5	2.86	16.9	2.89
		25	11.3	1.88	13.5	2.41	15.5	2.93	15.7	2.94	15.9	2.96	16.3	2.99	16.7	3.01
		27	11.3	2.00	13.5	2.58	15.2	3.05	15.4	3.07	15.6	3.08	16.0	3.11	16.5	3.14
		29	11.3	2.14	13.5	2.75	15.0	3.18	15.2	3.19	15.4	3.21	15.8	3.24	16.2	3.27
		31	11.3	2.28	13.5	2.94	14.8	3.30	15.0	3.32	15.2	3.33	15.6	3.37	16.0	3.40
		33	11.3	2.42	13.5	3.13	14.5	3.42	14.8	3.44	15.0	3.46	15.4	3.49	15.8	3.53
		35	11.3	2.58	13.5	3.34	14.3	3.55	14.5	3.57	14.7	3.59	15.1	3.62	15.5	3.66
		37	11.3	2.75	13.5	3.56	14.1	3.67	14.3	3.69	14.5	3.71	14.9	3.75	15.3	3.79
		39	11.3	2.92	13.5	3.76	13.9	3.80	14.1	3.82	14.3	3.84	14.7	3.88	15.1	3.93
110	15.40	10	10.4	1.34	12.4	1.64	14.4	1.94	15.4	2.10	16.4	2.26	17.7	2.40	18.0	2.32
		12	10.4	1.37	12.4	1.67	14.4	1.98	15.4	2.14	16.4	2.30	17.4	2.39	17.8	2.30
		14	10.4	1.39	12.4	1.70	14.4	2.02	15.4	2.18	16.4	2.35	17.2	2.38	17.6	2.30
		16	10.4	1.42	12.4	1.73	14.4	2.06	15.4	2.23	16.4	2.39	17.0	2.41	17.4	2.43
		18	10.4	1.45	12.4	1.77	14.4	2.10	15.4	2.29	16.4	2.51	16.8	2.53	17.1	2.55
		20	10.4	1.47	12.4	1.80	14.4	2.22	15.4	2.46	16.2	2.63	16.5	2.65	16.9	2.68
		21	10.4	1.49	12.4	1.86	14.4	2.30	15.4	2.55	16.0	2.69	16.4	2.72	16.8	2.74
		23	10.4	1.56	12.4	1.99	14.4	2.47	15.4	2.73	15.8	2.82	16.2	2.84	16.6	2.86
		25	10.4	1.67	12.4	2.13	14.4	2.64	15.4	2.93	15.6	2.94	16.0	2.96	16.3	2.99
		27	10.4	1.78	12.4	2.27	14.4	2.83	15.2	3.05	15.4	3.06	15.7	3.09	16.1	3.12
		29	10.4	1.89	12.4	2.42	14.4	3.02	14.9	3.17	15.1	3.19	15.5	3.21	15.9	3.24
		31	10.4	2.02	12.4	2.59	14.4	3.23	14.7	3.30	14.9	3.31	15.3	3.34	15.7	3.37
		33	10.4	2.15	12.4	2.76	14.3	3.40	14.5	3.42	14.7	3.44	15.1	3.47	15.4	3.50
		35	10.4	2.28	12.4	2.94	14.1	3.53	14.3	3.54	14.4	3.56	14.8	3.60	15.2	3.63
		37	10.4	2.43	12.4	3.13	13.8	3.65	14.0	3.67	14.2	3.69	14.6	3.72	15.0	3.76
		39	10.4	2.58	12.4	3.33	13.6	3.78	13.8	3.80	14.0	3.81	14.4	3.85	14.7	3.89
100	14.00	10	9.4	1.21	11.3	1.47	13.1	1.74	14.0	1.88	14.9	2.02	16.7	2.31	17.7	2.39
		12	9.4	1.23	11.3	1.50	13.1	1.78	14.0	1.92	14.9	2.06	16.7	2.36	17.5	2.38
		14	9.4	1.26	11.3	1.53	13.1	1.81	14.0	1.95	14.9	2.10	16.7	2.40	17.2	2.37
		16	9.4	1.28	11.3	1.55	13.1	1.84	14.0	1.99	14.9	2.14	16.7	2.43	17.0	2.41
		18	9.4	1.30	11.3	1.58	13.1	1.88	14.0	2.03	14.9	2.19	16.4	2.51	16.8	2.53
		20	9.4	1.33	11.3	1.62	13.1	1.94	14.0	2.13	14.9	2.34	16.2	2.64	16.6	2.66
		21	9.4	1.34	11.3	1.63	13.1	2.01	14.0	2.21	14.9	2.43	16.1	2.70	16.4	2.72
		23	9.4	1.38	11.3	1.74	13.1	2.15	14.0	2.37	14.9	2.60	15.9	2.82	16.2	2.84
		25	9.4	1.47	11.3	1.86	13.1	2.30	14.0	2.54	14.9	2.79	15.6	2.94	16.0	2.97
		27	9.4	1.56	11.3	1.98	13.1	2.46	14.0	2.71	14.9	2.98	15.4	3.07	15.8	3.09
		29	9.4	1.67	11.3	2.12	13.1	2.62	14.0	2.90	14.9	3.16	15.2	3.19	15.5	3.22
		31	9.4	1.77	11.3	2.26	13.1	2.80	14.0	3.09	14.6	3.29	15.0	3.32	15.3	3.34
		33	9.4	1.89	11.3	2.40	13.1	2.99	14.0	3.30	14.4	3.41	14.7	3.44	15.1	3.47
		35	9.4	2.00	11.3	2.56	13.1	3.18	14.0	3.52	14.2	3.54	14.5	3.57	14.9	3.60
		37	9.4	2.13	11.3	2.72	13.1	3.39	13.8	3.64	13.9	3.66	14.3	3.69	14.6	3.73
		39	9.4	2.26	11.3	2.90	13.1	3.61	13.5	3.77	13.7	3.79	14.1	3.82	14.4	3.85

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

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

4 Capacity tables

4 - 1 Cooling Capacity Tables

RQYQ140P

TC: Total Capacity; PI Power Input: kW (Comp. + Outdoor fan motor)

Combination (%)	Capacity index (kW)	Outdoor air temp.	Indoor air temp. °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
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	12.60	10	8,5	1,09	10,1	1,31	11,8	1,55	12,6	1,67	13,4	1,79	15,1	2,05	16,7	2,31
		12	8,5	1,10	10,1	1,33	11,8	1,57	12,6	1,70	13,4	1,83	15,1	2,09	16,7	2,35
		14	8,5	1,12	10,1	1,36	11,8	1,60	12,6	1,73	13,4	1,86	15,1	2,13	16,7	2,40
		16	8,5	1,14	10,1	1,38	11,8	1,63	12,6	1,76	13,4	1,90	15,1	2,17	16,7	2,44
		18	8,5	1,16	10,1	1,41	11,8	1,67	12,6	1,80	13,4	1,94	15,1	2,21	16,4	2,51
		20	8,5	1,18	10,1	1,44	11,8	1,70	12,6	1,84	13,4	2,01	15,1	2,38	16,2	2,63
		21	8,5	1,20	10,1	1,45	11,8	1,73	12,6	1,90	13,4	2,08	15,1	2,46	16,1	2,70
		23	8,5	1,22	10,1	1,51	11,8	1,85	12,6	2,03	13,4	2,23	15,1	2,64	15,9	2,82
		25	8,5	1,28	10,1	1,61	11,8	1,98	12,6	2,18	13,4	2,38	15,1	2,83	15,6	2,94
		27	8,5	1,37	10,1	1,72	11,8	2,11	12,6	2,32	13,4	2,55	15,1	3,03	15,4	3,07
		29	8,5	1,45	10,1	1,83	11,8	2,25	12,6	2,48	13,4	2,72	14,9	3,17	15,2	3,19
		31	8,5	1,55	10,1	1,95	11,8	2,40	12,6	2,65	13,4	2,90	14,7	3,29	15,0	3,31
		33	8,5	1,64	10,1	2,07	11,8	2,56	12,6	2,82	13,4	3,10	14,4	3,41	14,7	3,44
		35	8,5	1,74	10,1	2,21	11,8	2,73	12,6	3,01	13,4	3,30	14,2	3,54	14,5	3,57
		37	8,5	1,85	10,1	2,35	11,8	2,90	12,6	3,20	13,4	3,52	14,0	3,66	14,3	3,69
		39	8,5	1,96	10,1	2,49	11,8	3,09	12,6	3,41	13,4	3,75	13,7	3,79	14,0	3,82
80	11.20	10	7,6	0,96	9,0	1,15	10,5	1,36	11,2	1,46	11,9	1,57	13,4	1,79	14,8	2,01
		12	7,6	0,98	9,0	1,17	10,5	1,38	11,2	1,49	11,9	1,60	13,4	1,82	14,8	2,05
		14	7,6	1,00	9,0	1,19	10,5	1,41	11,2	1,51	11,9	1,63	13,4	1,86	14,8	2,09
		16	7,6	1,01	9,0	1,22	10,5	1,43	11,2	1,54	11,9	1,66	13,4	1,89	14,8	2,13
		18	7,6	1,03	9,0	1,24	10,5	1,46	11,2	1,57	11,9	1,69	13,4	1,93	14,8	2,17
		20	7,6	1,05	9,0	1,26	10,5	1,49	11,2	1,60	11,9	1,72	13,4	2,00	14,8	2,33
		21	7,6	1,06	9,0	1,27	10,5	1,50	11,2	1,62	11,9	1,76	13,4	2,07	14,8	2,41
		23	7,6	1,08	9,0	1,30	10,5	1,58	11,2	1,73	11,9	1,88	13,4	2,22	14,8	2,58
		25	7,6	1,11	9,0	1,38	10,5	1,68	11,2	1,84	11,9	2,01	13,4	2,37	14,8	2,77
		27	7,6	1,18	9,0	1,47	10,5	1,79	11,2	1,97	11,9	2,15	13,4	2,54	14,8	2,96
		29	7,6	1,26	9,0	1,57	10,5	1,91	11,2	2,10	11,9	2,29	13,4	2,71	14,8	3,16
		31	7,6	1,33	9,0	1,67	10,5	2,04	11,2	2,24	11,9	2,45	13,4	2,89	14,6	3,29
		33	7,6	1,42	9,0	1,77	10,5	2,17	11,2	2,38	11,9	2,61	13,4	3,09	14,4	3,41
		35	7,6	1,50	9,0	1,88	10,5	2,31	11,2	2,54	11,9	2,78	13,4	3,29	14,2	3,53
		37	7,6	1,59	9,0	2,00	10,5	2,45	11,2	2,70	11,9	2,96	13,4	3,51	13,9	3,66
		39	7,6	1,69	9,0	2,12	10,5	2,61	11,2	2,87	11,9	3,15	13,4	3,73	13,7	3,78
70	9.80	10	6,6	0,85	7,9	1,01	9,2	1,17	9,8	1,26	10,4	1,35	11,7	1,54	13,0	1,73
		12	6,6	0,86	7,9	1,02	9,2	1,19	9,8	1,28	10,4	1,38	11,7	1,56	13,0	1,76
		14	6,6	0,87	7,9	1,04	9,2	1,22	9,8	1,31	10,4	1,40	11,7	1,59	13,0	1,79
		16	6,6	0,89	7,9	1,06	9,2	1,24	9,8	1,33	10,4	1,43	11,7	1,62	13,0	1,83
		18	6,6	0,90	7,9	1,08	9,2	1,26	9,8	1,36	10,4	1,45	11,7	1,66	13,0	1,86
		20	6,6	0,92	7,9	1,10	9,2	1,28	9,8	1,38	10,4	1,48	11,7	1,69	13,0	1,92
		21	6,6	0,93	7,9	1,11	9,2	1,30	9,8	1,40	10,4	1,50	11,7	1,71	13,0	1,98
		23	6,6	0,94	7,9	1,13	9,2	1,32	9,8	1,44	10,4	1,57	11,7	1,84	13,0	2,12
		25	6,6	0,96	7,9	1,17	9,2	1,41	9,8	1,54	10,4	1,67	11,7	1,96	13,0	2,27
		27	6,6	1,01	7,9	1,25	9,2	1,50	9,8	1,64	10,4	1,79	11,7	2,09	13,0	2,43
		29	6,6	1,08	7,9	1,32	9,2	1,60	9,8	1,75	10,4	1,90	11,7	2,23	13,0	2,59
		31	6,6	1,14	7,9	1,41	9,2	1,70	9,8	1,86	10,4	2,03	11,7	2,38	13,0	2,77
		33	6,6	1,21	7,9	1,49	9,2	1,81	9,8	1,98	10,4	2,16	11,7	2,54	13,0	2,95
		35	6,6	1,28	7,9	1,58	9,2	1,92	9,8	2,11	10,4	2,30	11,7	2,70	13,0	3,14
		37	6,6	1,35	7,9	1,68	9,2	2,04	9,8	2,24	10,4	2,44	11,7	2,88	13,0	3,35
		39	6,6	1,43	7,9	1,78	9,2	2,17	9,8	2,38	10,4	2,60	11,7	3,06	13,0	3,57
60	8.40	10	5,7	0,74	6,8	0,87	7,9	1,00	8,4	1,07	8,9	1,14	10,0	1,29	11,1	1,45
		12	5,7	0,75	6,8	0,88	7,9	1,02	8,4	1,09	8,9	1,16	10,0	1,32	11,1	1,48
		14	5,7	0,76	6,8	0,89	7,9	1,03	8,4	1,11	8,9	1,18	10,0	1,34	11,1	1,50
		16	5,7	0,77	6,8	0,91	7,9	1,05	8,4	1,13	8,9	1,21	10,0	1,37	11,1	1,53
		18	5,7	0,78	6,8	0,92	7,9	1,07	8,4	1,15	8,9	1,23	10,0	1,39	11,1	1,56
		20	5,7	0,79	6,8	0,94	7,9	1,09	8,4	1,17	8,9	1,25	10,0	1,42	11,1	1,59
		21	5,7	0,80	6,8	0,95	7,9	1,10	8,4	1,18	8,9	1,26	10,0	1,43	11,1	1,61
		23	5,7	0,81	6,8	0,96	7,9	1,12	8,4	1,20	8,9	1,29	10,0	1,49	11,1	1,71
		25	5,7	0,83	6,8	0,98	7,9	1,16	8,4	1,26	8,9	1,37	10,0	1,59	11,1	1,83
		27	5,7	0,86	6,8	1,04	7,9	1,24	8,4	1,35	8,9	1,46	10,0	1,70	11,1	1,95
		29	5,7	0,91	6,8	1,10	7,9	1,32	8,4	1,43	8,9	1,55	10,0	1,81	11,1	2,08
		31	5,7	0,96	6,8	1,17	7,9	1,40	8,4	1,52	8,9	1,65	10,0	1,92	11,1	2,22
		33	5,7	1,02	6,8	1,24	7,9	1,48	8,4	1,62	8,9	1,75	10,0	2,05	11,1	2,36
		35	5,7	1,08	6,8	1,31	7,9	1,58	8,4	1,72	8,9	1,86	10,0	2,18	11,1	2,51
		37	5,7	1,14	6,8	1,39	7,9	1,67	8,4	1,82	8,9	1,98	10,0	2,31	11,1	2,67
		39	5,7	1,20	6,8	1,47	7,9	1,77	8,4	1,93	8,9	2,10	10,0	2,46	11,1	2,84
50	7.00	10	4,72	0,63	5,6	0,73	6,5	0,84	7,0	0,89	7,5	0,95	8,4	1,07	9,3	1,19
		12	4,72	0,64	5,6	0,74	6,5	0,85	7,0	0,91	7,5	0,97	8,4	1,09	9,3	1,21
		14	4,72	0,65	5,6	0,75	6,5	0,87	7,0	0,92	7,5	0,98	8,4	1,10	9,3	1,23
		16	4,72	0,66	5,6	0,77	6,5	0,88	7,0	0,94	7,5	1,00	8,4	1,12	9,3	1,25
		18	4,72	0,67	5,6	0,78	6,5	0,89	7,0	0,95	7,5	1,02	8,4	1,14	9,3	1,28
		20	4,72	0,68	5,6	0,79	6,5	0,91	7,0	0,97	7,5	1,03	8,4	1,16	9,3	1,30
		21	4,72	0,68	5,6	0,80	6,5	0,92	7,0	0,98	7,5	1,04	8,4	1,18	9,3	1,31
		23	4,72	0,69	5,6	0,81	6,5	0,93	7,0	1,00	7,5	1,06	8,4	1,20	9,3	1,34
		25	4,72	0,70	5,6	0,82	6,5	0,95	7,0	1,02	7,5	1,09	8,4	1,26	9,3	1,43
		27	4,72	0,71	5,6	0,85	6,5	1,00	7,0	1,08	7,5	1,16	8,4	1,34	9,3	1,53
		29	4,72	0,76	5,6	0,90	6,5	1,06	7,0	1,15	7,5	1,24	8,4	1,42	9,3	1,63
		31	4,72	0,80	5,6	0,96	6,5	1,13	7,0	1,22	7,5	1,31	8,4	1,51	9,3	1,73
		33	4,72	0,84	5,6	1,01	6,5	1,19	7,0	1,29	7,5	1,39	8,4	1,61	9,3	1,84
		35	4,72	0,89	5,6	1,07	6,5	1,26	7,0	1,37	7,5	1,48	8,4	1,71	9,3	1,95
		37	4,72	0,94	5,6	1,13	6,5	1,34	7,0	1,45	7,5	1,57	8,4	1,81	9,3	2,08
		39	4,72	0,99	5,6	1,19	6,5	1,42	7,0	1,53	7,5	1,66	8,4	1,92	9,3	2,20

S100071

4 Capacity tables

4 - 1 Cooling Capacity Tables

RQYQ180P

TC: Total Capacity; Power Input: kW (Comp. + Outdoor fan motor)

Combination (%)	Capacity index (kW)	Outdoor air temp.	Indoor air temp. °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
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	23.40	10	15.8	2.38	18.8	2.92	21.9	3.47	22.7	3.54	23.0	3.47	23.5	3.32	24.1	3.17
		12	15.8	2.43	18.8	2.97	21.9	3.53	22.4	3.52	22.7	3.45	23.2	3.30	23.8	3.25
		14	15.8	2.47	18.8	3.03	21.8	3.58	22.1	3.50	22.4	3.43	22.9	3.40	23.5	3.43
		16	15.8	2.52	18.8	3.09	21.5	3.56	21.8	3.53	22.1	3.55	22.6	3.59	23.2	3.62
		18	15.8	2.57	18.8	3.15	21.2	3.70	21.5	3.72	21.8	3.73	22.4	3.77	22.9	3.81
		20	15.8	2.62	18.8	3.35	20.9	3.88	21.2	3.90	21.5	3.92	22.1	3.95	22.6	3.99
		21	15.8	2.69	18.8	3.47	20.8	3.97	21.1	3.99	21.3	4.01	21.9	4.05	22.5	4.09
		23	15.8	2.88	18.8	3.72	20.5	4.15	20.8	4.17	21.1	4.19	21.6	4.23	22.2	4.28
		25	15.8	3.08	18.8	3.99	20.2	4.33	20.5	4.35	20.8	4.37	21.3	4.42	21.9	4.46
		27	15.8	3.29	18.8	4.27	19.9	4.51	20.2	4.54	20.5	4.56	21.0	4.61	21.6	4.65
		29	15.8	3.52	18.8	4.56	19.6	4.69	19.9	4.72	20.2	4.75	20.7	4.80	21.3	4.85
		31	15.8	3.75	18.7	4.83	19.3	4.88	19.6	4.91	19.9	4.93	20.4	4.99	21.0	5.04
		33	15.8	4.00	18.4	5.01	19.0	5.06	19.3	5.09	19.6	5.12	20.2	5.18	20.7	5.23
		35	15.8	4.26	18.2	5.19	18.7	5.25	19.0	5.28	19.3	5.31	19.9	5.37	20.4	5.43
		37	15.8	4.53	17.9	5.37	18.4	5.43	18.7	5.47	19.0	5.50	19.6	5.56	20.1	5.62
		39	15.8	4.83	17.6	5.56	18.1	5.62	18.4	5.66	18.7	5.69	19.3	5.75	19.8	5.82
120	21.60	10	14.6	2.18	17.4	2.66	20.2	3.16	21.6	3.42	22.6	3.56	23.1	3.43	23.6	3.29
		12	14.6	2.22	17.4	2.71	20.2	3.22	21.6	3.48	22.3	3.54	22.8	3.41	23.4	3.27
		14	14.6	2.26	17.4	2.76	20.2	3.28	21.6	3.55	22.0	3.52	22.5	3.39	23.1	3.41
		16	14.6	2.30	17.4	2.81	20.2	3.35	21.5	3.57	21.7	3.53	22.2	3.56	22.8	3.59
		18	14.6	2.35	17.4	2.87	20.2	3.46	21.2	3.69	21.4	3.71	21.9	3.74	22.5	3.78
		20	14.6	2.39	17.4	2.98	20.2	3.72	20.9	3.87	21.1	3.89	21.7	3.93	22.2	3.96
		21	14.6	2.42	17.4	3.09	20.2	3.86	20.7	3.96	21.0	3.98	21.5	4.02	22.0	4.06
		23	14.6	2.58	17.4	3.31	20.2	4.12	20.4	4.14	20.7	4.16	21.2	4.20	21.7	4.24
		25	14.6	2.76	17.4	3.54	19.9	4.30	20.1	4.33	20.4	4.35	20.9	4.39	21.4	4.43
		27	14.6	2.94	17.4	3.79	19.6	4.49	19.8	4.51	20.1	4.53	20.6	4.57	21.2	4.62
		29	14.6	3.14	17.4	4.04	19.3	4.67	19.6	4.69	19.8	4.71	20.3	4.76	20.9	4.81
		31	14.6	3.34	17.4	4.32	19.0	4.85	19.3	4.87	19.5	4.90	20.0	4.95	20.6	5.00
		33	14.6	3.56	17.4	4.60	18.7	5.03	19.0	5.06	19.2	5.08	19.8	5.14	20.3	5.19
		35	14.6	3.79	17.4	4.91	18.4	5.22	18.7	5.24	18.9	5.27	19.5	5.33	20.0	5.38
		37	14.6	4.04	17.4	5.23	18.1	5.40	18.4	5.43	18.6	5.46	19.2	5.52	19.7	5.57
		39	14.6	4.29	17.3	5.52	17.8	5.59	18.1	5.62	18.4	5.65	18.9	5.71	19.4	5.77
110	19.80	10	13.4	1.98	15.9	2.41	18.5	2.86	19.8	3.09	21.1	3.32	22.7	3.53	23.2	3.41
		12	13.4	2.01	15.9	2.45	18.5	2.91	19.8	3.15	21.1	3.39	22.4	3.51	22.9	3.39
		14	13.4	2.05	15.9	2.50	18.5	2.97	19.8	3.21	21.1	3.45	22.1	3.49	22.6	3.38
		16	13.4	2.09	15.9	2.55	18.5	3.03	19.8	3.27	21.1	3.52	21.8	3.54	22.3	3.57
		18	13.4	2.13	15.9	2.60	18.5	3.09	19.8	3.36	21.1	3.69	21.5	3.72	22.0	3.75
		20	13.4	2.17	15.9	2.65	18.5	3.27	19.8	3.61	20.8	3.87	21.3	3.90	21.7	3.93
		21	13.4	2.19	15.9	2.73	18.5	3.39	19.8	3.74	20.6	3.96	21.1	3.99	21.6	4.02
		23	13.4	2.29	15.9	2.92	18.5	3.63	19.8	4.01	20.3	4.14	20.8	4.17	21.3	4.21
		25	13.4	2.45	15.9	3.12	18.5	3.89	19.8	4.30	20.0	4.32	20.5	4.36	21.0	4.39
		27	13.4	2.61	15.9	3.34	18.5	4.16	19.5	4.48	19.7	4.50	20.2	4.54	20.7	4.58
		29	13.4	2.78	15.9	3.56	18.5	4.44	19.2	4.66	19.5	4.68	19.9	4.72	20.4	4.77
		31	13.4	2.96	15.9	3.80	18.5	4.74	18.9	4.84	19.2	4.86	19.6	4.91	20.1	4.95
		33	13.4	3.15	15.9	4.05	18.4	5.00	18.6	5.02	18.9	5.05	19.4	5.10	19.8	5.14
		35	13.4	3.35	15.9	4.31	18.1	5.18	18.3	5.21	18.6	5.23	19.1	5.28	19.5	5.33
		37	13.4	3.57	15.9	4.59	17.8	5.37	18.0	5.39	18.3	5.42	18.8	5.47	19.2	5.52
		39	13.4	3.79	15.9	4.89	17.5	5.55	17.8	5.58	18.0	5.60	18.5	5.66	19.0	5.72
100	18.00	10	12.1	1.78	14.5	2.16	16.8	2.56	18.0	2.77	19.2	2.98	21.5	3.40	22.8	3.52
		12	12.1	1.81	14.5	2.20	16.8	2.61	18.0	2.82	19.2	3.03	21.5	3.47	22.5	3.50
		14	12.1	1.85	14.5	2.24	16.8	2.66	18.0	2.87	19.2	3.09	21.5	3.53	22.2	3.48
		16	12.1	1.88	14.5	2.28	16.8	2.71	18.0	2.93	19.2	3.15	21.4	3.58	21.9	3.54
		18	12.1	1.91	14.5	2.33	16.8	2.76	18.0	2.99	19.2	3.21	21.1	3.69	21.6	3.72
		20	12.1	1.95	14.5	2.37	16.8	2.85	18.0	3.14	19.2	3.44	20.9	3.87	21.3	3.90
		21	12.1	1.97	14.5	2.40	16.8	2.95	18.0	3.25	19.2	3.57	20.7	3.96	21.1	3.99
		23	12.1	2.02	14.5	2.56	16.8	3.16	18.0	3.48	19.2	3.82	20.4	4.14	20.9	4.18
		25	12.1	2.16	14.5	2.73	16.8	3.38	18.0	3.73	19.2	4.09	20.1	4.32	20.6	4.36
		27	12.1	2.30	14.5	2.92	16.8	3.61	18.0	3.99	19.2	4.38	19.8	4.51	20.3	4.54
		29	12.1	2.45	14.5	3.11	16.8	3.86	18.0	4.26	19.1	4.65	19.5	4.69	20.0	4.73
		31	12.1	2.61	14.5	3.32	16.8	4.11	18.0	4.55	18.8	4.83	19.2	4.87	19.7	4.91
		33	12.1	2.77	14.5	3.53	16.8	4.39	18.0	4.85	18.5	5.01	18.9	5.06	19.4	5.10
		35	12.1	2.94	14.5	3.76	16.8	4.68	18.0	5.17	18.2	5.20	18.7	5.24	19.1	5.29
		37	12.1	3.13	14.5	4.00	16.8	4.98	17.7	5.35	17.9	5.38	18.4	5.43	18.8	5.48
		39	12.1	3.32	14.5	4.26	16.8	5.31	17.4	5.54	17.6	5.56	18.1	5.61	18.5	5.66

S100071

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

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

4 Capacity tables

4 - 1 Cooling Capacity Tables

RQYQ180P

TC: Total Capacity; PI Power Input: kW (Comp. + Outdoor fan motor)

Combination (%)	Capacity index (kW)	Outdoor air temp.	Indoor air temp. °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
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	16.20	10	10.9	1.60	13.0	1.92	15.1	2.27	16.2	2.45	17.3	2.64	19.4	3.01	21.5	3.39
		12	10.9	1.62	13.0	1.96	15.1	2.31	16.2	2.50	17.3	2.68	19.4	3.07	21.5	3.46
		14	10.9	1.65	13.0	1.99	15.1	2.36	16.2	2.55	17.3	2.74	19.4	3.13	21.5	3.52
		16	10.9	1.68	13.0	2.03	15.1	2.40	16.2	2.59	17.3	2.79	19.4	3.19	21.4	3.58
		18	10.9	1.71	13.0	2.07	15.1	2.45	16.2	2.65	17.3	2.84	19.4	3.25	21.1	3.69
		20	10.9	1.74	13.0	2.11	15.1	2.50	16.2	2.70	17.3	2.95	19.4	3.49	20.8	3.87
		21	10.9	1.76	13.0	2.13	15.1	2.54	16.2	2.79	17.3	3.06	19.4	3.62	20.7	3.96
		23	10.9	1.79	13.0	2.22	15.1	2.72	16.2	2.99	17.3	3.27	19.4	3.88	20.4	4.14
		25	10.9	1.89	13.0	2.37	15.1	2.91	16.2	3.20	17.3	3.50	19.4	4.16	20.1	4.32
		27	10.9	2.01	13.0	2.53	15.1	3.10	16.2	3.42	17.3	3.74	19.4	4.45	19.8	4.51
		29	10.9	2.14	13.0	2.69	15.1	3.31	16.2	3.65	17.3	4.00	19.1	4.65	19.5	4.69
		31	10.9	2.27	13.0	2.87	15.1	3.53	16.2	3.89	17.3	4.27	18.8	4.83	19.2	4.87
		33	10.9	2.41	13.0	3.05	15.1	3.76	16.2	4.15	17.3	4.55	18.5	5.02	18.9	5.06
		35	10.9	2.56	13.0	3.24	15.1	4.01	16.2	4.42	17.3	4.85	18.3	5.20	18.6	5.24
		37	10.9	2.72	13.0	3.45	15.1	4.26	16.2	4.71	17.3	5.17	18.0	5.38	18.4	5.43
		39	10.9	2.89	13.0	3.66	15.1	4.54	16.2	5.01	17.3	5.51	17.7	5.57	18.1	5.61
80	14.40	10	9.7	1.42	11.6	1.70	13.5	1.99	14.4	2.15	15.3	2.30	17.2	2.63	19.1	2.96
		12	9.7	1.44	11.6	1.73	13.5	2.03	14.4	2.19	15.3	2.35	17.2	2.68	19.1	3.02
		14	9.7	1.46	11.6	1.76	13.5	2.07	14.4	2.23	15.3	2.39	17.2	2.73	19.1	3.07
		16	9.7	1.49	11.6	1.79	13.5	2.10	14.4	2.27	15.3	2.44	17.2	2.78	19.1	3.13
		18	9.7	1.51	11.6	1.82	13.5	2.14	14.4	2.31	15.3	2.48	17.2	2.84	19.1	3.20
		20	9.7	1.54	11.6	1.85	13.5	2.19	14.4	2.36	15.3	2.53	17.2	2.94	19.1	3.42
		21	9.7	1.55	11.6	1.87	13.5	2.21	14.4	2.38	15.3	2.59	17.2	3.04	19.1	3.54
		23	9.7	1.58	11.6	1.91	13.5	2.31	14.4	2.54	15.3	2.77	17.2	3.26	19.1	3.80
		25	9.7	1.63	11.6	2.03	13.5	2.47	14.4	2.71	15.3	2.96	17.2	3.49	19.1	4.07
		27	9.7	1.74	11.6	2.16	13.5	2.64	14.4	2.89	15.3	3.16	17.2	3.73	19.1	4.35
		29	9.7	1.85	11.6	2.30	13.5	2.81	14.4	3.08	15.3	3.37	17.2	3.98	19.1	4.65
		31	9.7	1.96	11.6	2.45	13.5	2.99	14.4	3.29	15.3	3.59	17.2	4.25	18.8	4.83
		33	9.7	2.08	11.6	2.60	13.5	3.19	14.4	3.50	15.3	3.83	17.2	4.53	18.5	5.01
		35	9.7	2.21	11.6	2.77	13.5	3.39	14.4	3.73	15.3	4.08	17.2	4.83	18.2	5.19
		37	9.7	2.34	11.6	2.94	13.5	3.60	14.4	3.96	15.3	4.34	17.2	5.15	17.9	5.38
		39	9.7	2.48	11.6	3.12	13.5	3.83	14.4	4.22	15.3	4.62	17.2	5.49	17.6	5.56
70	12.60	10	8.5	1.25	10.1	1.48	11.8	1.73	12.6	1.85	13.4	1.99	15.1	2.26	16.7	2.54
		12	8.5	1.26	10.1	1.50	11.8	1.76	12.6	1.89	13.4	2.02	15.1	2.30	16.7	2.59
		14	8.5	1.28	10.1	1.53	11.8	1.79	12.6	1.92	13.4	2.06	15.1	2.34	16.7	2.63
		16	8.5	1.31	10.1	1.55	11.8	1.82	12.6	1.96	13.4	2.10	15.1	2.39	16.7	2.69
		18	8.5	1.33	10.1	1.58	11.8	1.85	12.6	1.99	13.4	2.14	15.1	2.43	16.7	2.74
		20	8.5	1.35	10.1	1.61	11.8	1.89	12.6	2.03	13.4	2.18	15.1	2.48	16.7	2.81
		21	8.5	1.36	10.1	1.62	11.8	1.90	12.6	2.05	13.4	2.20	15.1	2.52	16.7	2.91
		23	8.5	1.38	10.1	1.65	11.8	1.94	12.6	2.12	13.4	2.30	15.1	2.70	16.7	3.12
		25	8.5	1.41	10.1	1.72	11.8	2.07	12.6	2.26	13.4	2.46	15.1	2.88	16.7	3.34
		27	8.5	1.49	10.1	1.83	11.8	2.21	12.6	2.41	13.4	2.63	15.1	3.08	16.7	3.57
		29	8.5	1.58	10.1	1.95	11.8	2.35	12.6	2.57	13.4	2.80	15.1	3.28	16.7	3.81
		31	8.5	1.68	10.1	2.07	11.8	2.50	12.6	2.74	13.4	2.98	15.1	3.50	16.7	4.07
		33	8.5	1.78	10.1	2.19	11.8	2.66	12.6	2.91	13.4	3.17	15.1	3.73	16.7	4.34
		35	8.5	1.88	10.1	2.33	11.8	2.83	12.6	3.09	13.4	3.37	15.1	3.97	16.7	4.62
		37	8.5	1.99	10.1	2.47	11.8	3.00	12.6	3.29	13.4	3.59	15.1	4.23	16.7	4.92
		39	8.5	2.11	10.1	2.62	11.8	3.19	12.6	3.49	13.4	3.81	15.1	4.50	16.7	5.24
60	10.80	10	7.3	1.08	8.7	1.27	10.1	1.47	10.8	1.58	11.5	1.68	12.9	1.90	14.3	2.13
		12	7.3	1.10	8.7	1.29	10.1	1.50	10.8	1.60	11.5	1.71	12.9	1.94	14.3	2.17
		14	7.3	1.12	8.7	1.31	10.1	1.52	10.8	1.63	11.5	1.74	12.9	1.97	14.3	2.21
		16	7.3	1.13	8.7	1.33	10.1	1.55	10.8	1.66	11.5	1.77	12.9	2.01	14.3	2.25
		18	7.3	1.15	8.7	1.36	10.1	1.57	10.8	1.69	11.5	1.81	12.9	2.05	14.3	2.30
		20	7.3	1.17	8.7	1.38	10.1	1.60	10.8	1.72	11.5	1.84	12.9	2.09	14.3	2.34
		21	7.3	1.18	8.7	1.39	10.1	1.62	10.8	1.74	11.5	1.86	12.9	2.11	14.3	2.37
		23	7.3	1.20	8.7	1.41	10.1	1.65	10.8	1.77	11.5	1.89	12.9	2.19	14.3	2.51
		25	7.3	1.22	8.7	1.44	10.1	1.71	10.8	1.86	11.5	2.01	12.9	2.34	14.3	2.69
		27	7.3	1.26	8.7	1.53	10.1	1.82	10.8	1.98	11.5	2.14	12.9	2.49	14.3	2.87
		29	7.3	1.33	8.7	1.62	10.1	1.94	10.8	2.10	11.5	2.28	12.9	2.65	14.3	3.06
		31	7.3	1.41	8.7	1.72	10.1	2.06	10.8	2.24	11.5	2.43	12.9	2.83	14.3	3.26
		33	7.3	1.50	8.7	1.82	10.1	2.18	10.8	2.38	11.5	2.58	12.9	3.01	14.3	3.47
		35	7.3	1.58	8.7	1.93	10.1	2.32	10.8	2.52	11.5	2.74	12.9	3.20	14.3	3.69
		37	7.3	1.67	8.7	2.04	10.1	2.46	10.8	2.68	11.5	2.91	12.9	3.40	14.3	3.93
		39	7.3	1.76	8.7	2.16	10.1	2.60	10.8	2.84	11.5	3.09	12.9	3.61	14.3	4.18
50	9.00	10	6.07	0.93	7.2	1.08	8.4	1.23	9.0	1.31	9.6	1.40	10.8	1.57	11.9	1.75
		12	6.07	0.94	7.2	1.09	8.4	1.25	9.0	1.34	9.6	1.42	10.8	1.60	11.9	1.78
		14	6.07	0.96	7.2	1.11	8.4	1.27	9.0	1.36	9.6	1.44	10.8	1.62	11.9	1.81
		16	6.07	0.97	7.2	1.13	8.4	1.29	9.0	1.38	9.6	1.47	10.8	1.65	11.9	1.84
		18	6.07	0.98	7.2	1.14	8.4	1.31	9.0	1.40	9.6	1.49	10.8	1.68	11.9	1.88
		20	6.07	1.00	7.2	1.16	8.4	1.34	9.0	1.43	9.6	1.52	10.8	1.71	11.9	1.91
		21	6.07	1.00	7.2	1.17	8.4	1.35	9.0	1.44	9.6	1.53	10.8	1.73	11.9	1.93
		23	6.07	1.02	7.2	1.19	8.4	1.37	9.0	1.46	9.6	1.56	10.8	1.76	11.9	1.97
		25	6.07	1.03	7.2	1.21	8.4	1.39	9.0	1.49	9.6	1.61	10.8	1.85	11.9	2.11
		27	6.07	1.05	7.2	1.25	8.4	1.47	9.0	1.59	9.6	1.71	10.8	1.97	11.9	2.24
		29	6.07	1.11	7.2	1.33	8.4	1.56	9.0	1.69	9.6	1.82	10.8	2.09	11.9	2.39
		31	6.07	1.17	7.2	1.40	8.4	1.66	9.0	1.79	9.6	1.93	10.8	2.23	11.9	2.54
		33	6.07	1.24	7.2	1.49	8.4	1.75	9.0	1.90	9.6	2.05	10.8	2.36	11.9	2.70
		35	6.07	1.31	7.2	1.57	8.4	1.86	9.0	2.01	9.6	2.17	10.8	2.51	11.9	2.87
		37	6.07	1.38	7.2	1.66	8.4	1.97	9.0	2.13	9.6	2.30	10.8	2.66	11.9	3.05
		39	6.07	1.46	7.2	1.75	8.4	2.08	9.0	2.26	9.6	2.44	10.8	2.82	11.9	3.24

S100071

4 Capacity tables

4 - 1 Cooling Capacity Tables

RQCYQ_RQCEQ280P

TC: Total Capacity; Power Input: kW (Comp. + Outdoor fan motor)

Combination (%)	Capacity index (kW)	Outdoor air temp.	Indoor air temp. °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
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	36.40	10	24.6	3.24	29.3	3.97	34.0	4.72	35.3	4.82	35.7	4.72	36.6	4.52	37.5	4.32
		12	24.6	3.30	29.3	4.05	34.0	4.81	34.8	4.80	35.2	4.70	36.1	4.49	37.0	4.42
		14	24.6	3.37	29.3	4.12	33.9	4.87	34.4	4.77	34.8	4.67	35.7	4.63	36.6	4.68
		16	24.6	3.43	29.3	4.20	33.5	4.85	33.9	4.81	34.3	4.84	35.2	4.88	36.1	4.93
		18	24.6	3.50	29.3	4.29	33.0	5.03	33.4	5.06	33.9	5.08	34.8	5.13	35.7	5.18
		20	24.6	3.57	29.3	4.57	32.5	5.28	33.0	5.31	33.4	5.33	34.3	5.38	35.2	5.44
		21	24.6	3.67	29.3	4.73	32.3	5.40	32.8	5.43	33.2	5.46	34.1	5.51	35.0	5.56
		23	24.6	3.93	29.3	5.07	31.9	5.65	32.3	5.68	32.7	5.71	33.6	5.76	34.5	5.82
		25	24.6	4.20	29.3	5.43	31.4	5.90	31.8	5.93	32.3	5.96	33.2	6.02	34.1	6.08
		27	24.6	4.49	29.3	5.81	30.9	6.14	31.4	6.18	31.8	6.21	32.7	6.27	33.6	6.34
		29	24.6	4.79	29.3	6.21	30.5	6.39	30.9	6.43	31.4	6.46	32.3	6.53	33.1	6.60
		31	24.6	5.11	29.2	6.57	30.0	6.64	30.5	6.68	30.9	6.72	31.8	6.79	32.7	6.86
		33	24.6	5.44	28.7	6.82	29.6	6.89	30.0	6.93	30.5	6.97	31.4	7.05	32.2	7.12
		35	24.6	5.80	28.2	7.07	29.1	7.15	29.6	7.19	30.0	7.23	30.9	7.31	31.8	7.39
		37	24.6	6.17	27.8	7.32	28.7	7.40	29.1	7.44	29.6	7.49	30.4	7.57	31.3	7.66
		39	24.6	6.57	27.3	7.57	28.2	7.66	28.7	7.70	29.1	7.75	30.0	7.84	30.9	7.93
120	33.60	10	22.7	2.96	27.0	3.62	31.4	4.31	33.6	4.65	35.1	4.85	36.0	4.67	36.8	4.48
		12	22.7	3.02	27.0	3.69	31.4	4.39	33.6	4.74	34.7	4.82	35.5	4.64	36.3	4.45
		14	22.7	3.07	27.0	3.76	31.4	4.47	33.6	4.83	34.2	4.80	35.1	4.61	35.9	4.64
		16	22.7	3.13	27.0	3.83	31.4	4.56	33.4	4.87	33.8	4.81	34.6	4.85	35.4	4.89
		18	22.7	3.19	27.0	3.91	31.4	4.71	32.9	5.03	33.3	5.05	34.1	5.10	35.0	5.14
		20	22.7	3.26	27.0	4.06	31.4	5.07	32.5	5.27	32.9	5.30	33.7	5.35	34.5	5.40
		21	22.7	3.29	27.0	4.21	31.4	5.25	32.2	5.40	32.6	5.42	33.5	5.47	34.3	5.52
		23	22.7	3.51	27.0	4.51	31.4	5.62	31.8	5.64	32.2	5.67	33.0	5.72	33.8	5.78
		25	22.7	3.75	27.0	4.82	30.9	5.86	31.3	5.89	31.7	5.92	32.5	5.97	33.4	6.03
		27	22.7	4.01	27.0	5.16	30.5	6.11	30.9	6.14	31.3	6.17	32.1	6.23	32.9	6.29
		29	22.7	4.27	27.0	5.51	30.0	6.35	30.4	6.39	30.8	6.42	31.6	6.48	32.5	6.54
		31	22.7	4.55	27.0	5.88	29.5	6.60	30.0	6.64	30.4	6.67	31.2	6.74	32.0	6.80
		33	22.7	4.85	27.0	6.27	29.1	6.85	29.5	6.89	29.9	6.92	30.7	6.99	31.5	7.06
		35	22.7	5.16	27.0	6.68	28.6	7.10	29.0	7.14	29.5	7.18	30.3	7.25	31.1	7.33
		37	22.7	5.49	27.0	7.12	28.2	7.35	28.6	7.39	29.0	7.43	29.8	7.51	30.6	7.59
		39	22.7	5.85	26.9	7.52	27.7	7.61	28.1	7.65	28.5	7.69	29.4	7.77	30.2	7.86
110	30.80	10	20.8	2.69	24.8	3.28	28.8	3.89	30.8	4.21	32.8	4.53	35.3	4.80	36.1	4.64
		12	20.8	2.74	24.8	3.34	28.8	3.97	30.8	4.29	32.8	4.61	34.9	4.78	35.6	4.61
		14	20.8	2.79	24.8	3.40	28.8	4.04	30.8	4.37	32.8	4.70	34.4	4.75	35.2	4.61
		16	20.8	2.84	24.8	3.47	28.8	4.12	30.8	4.45	32.8	4.79	34.0	4.82	34.7	4.86
		18	20.8	2.90	24.8	3.54	28.8	4.20	30.8	4.58	32.8	5.02	33.5	5.06	34.3	5.10
		20	20.8	2.95	24.8	3.61	28.8	4.45	30.8	4.92	32.3	5.27	33.1	5.31	33.8	5.35
		21	20.8	2.98	24.8	3.72	28.8	4.61	30.8	5.10	32.1	5.39	32.8	5.43	33.6	5.48
		23	20.8	3.12	24.8	3.98	28.8	4.94	30.8	5.46	31.6	5.63	32.4	5.68	33.1	5.73
		25	20.8	3.33	24.8	4.25	28.8	5.29	30.8	5.85	31.2	5.88	31.9	5.93	32.7	5.98
		27	20.8	3.55	24.8	4.54	28.8	5.66	30.3	6.10	30.7	6.13	31.5	6.18	32.2	6.24
		29	20.8	3.79	24.8	4.85	28.8	6.05	29.9	6.35	30.3	6.37	31.0	6.43	31.8	6.49
		31	20.8	4.03	24.8	5.17	28.8	6.46	29.4	6.59	29.8	6.62	30.6	6.69	31.3	6.75
		33	20.8	4.29	24.8	5.51	28.6	6.81	29.0	6.84	29.4	6.87	30.1	6.94	30.9	7.00
		35	20.8	4.57	24.8	5.88	28.1	7.06	28.5	7.09	28.9	7.13	29.6	7.19	30.4	7.26
		37	20.8	4.86	24.8	6.26	27.7	7.31	28.1	7.34	28.4	7.38	29.2	7.45	29.9	7.52
		39	20.8	5.16	24.8	6.66	27.2	7.56	27.6	7.59	28.0	7.63	28.7	7.71	29.5	7.78
100	28.00	10	18.9	2.43	22.5	2.94	26.2	3.49	28.0	3.77	29.8	4.05	33.5	4.63	35.4	4.79
		12	18.9	2.47	22.5	3.00	26.2	3.55	28.0	3.84	29.8	4.13	33.5	4.72	34.9	4.77
		14	18.9	2.51	22.5	3.05	26.2	3.62	28.0	3.91	29.8	4.21	33.5	4.81	34.5	4.74
		16	18.9	2.56	22.5	3.11	26.2	3.69	28.0	3.99	29.8	4.29	33.3	4.87	34.0	4.82
		18	18.9	2.61	22.5	3.17	26.2	3.76	28.0	4.07	29.8	4.38	32.9	5.03	33.6	5.07
		20	18.9	2.66	22.5	3.23	26.2	3.88	28.0	4.27	29.8	4.69	32.4	5.27	33.1	5.31
		21	18.9	2.68	22.5	3.27	26.2	4.01	28.0	4.42	29.8	4.86	32.2	5.40	32.9	5.44
		23	18.9	2.75	22.5	3.48	26.2	4.30	28.0	4.74	29.8	5.21	31.8	5.64	32.4	5.69
		25	18.9	2.94	22.5	3.72	26.2	4.60	28.0	5.08	29.8	5.58	31.3	5.89	32.0	5.94
		27	18.9	3.13	22.5	3.97	26.2	4.92	28.0	5.43	29.8	5.96	30.8	6.14	31.5	6.19
		29	18.9	3.33	22.5	4.24	26.2	5.25	28.0	5.80	29.7	6.33	30.4	6.38	31.1	6.44
		31	18.9	3.55	22.5	4.52	26.2	5.60	28.0	6.19	29.3	6.58	29.9	6.63	30.6	6.69
		33	18.9	3.77	22.5	4.81	26.2	5.97	28.0	6.60	28.8	6.83	29.5	6.88	30.2	6.94
		35	18.9	4.01	22.5	5.12	26.2	6.37	28.0	7.04	28.3	7.07	29.0	7.14	29.7	7.20
		37	18.9	4.26	22.5	5.45	26.2	6.78	27.5	7.29	27.9	7.32	28.6	7.39	29.2	7.46
		39	18.9	4.52	22.5	5.79	26.2	7.23	27.1	7.54	27.4	7.58	28.1	7.64	28.8	7.71

S100071

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

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

4 Capacity tables

4 - 1 Cooling Capacity Tables

RQCYQ_RQCEQ280P

TC: Total Capacity; PI Power Input: kW (Comp. + Outdoor fan motor)

Combination (%)	Capacity index (kW)	Outdoor air temp.	Indoor air temp. °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
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	25.20	10	17.0	2.17	20.3	2.62	23.6	3.09	25.2	3.34	26.8	3.59	30.1	4.10	33.4	4.62
		12	17.0	2.21	20.3	2.67	23.6	3.15	25.2	3.40	26.8	3.66	30.1	4.18	33.4	4.71
		14	17.0	2.25	20.3	2.72	23.6	3.21	25.2	3.47	26.8	3.73	30.1	4.26	33.4	4.80
		16	17.0	2.29	20.3	2.77	23.6	3.27	25.2	3.53	26.8	3.80	30.1	4.34	33.3	4.88
		18	17.0	2.33	20.3	2.82	23.6	3.34	25.2	3.60	26.8	3.87	30.1	4.43	32.9	5.03
		20	17.0	2.37	20.3	2.87	23.6	3.40	25.2	3.67	26.8	4.02	30.1	4.76	32.4	5.27
		21	17.0	2.39	20.3	2.90	23.6	3.46	25.2	3.80	26.8	4.16	30.1	4.93	32.2	5.39
		23	17.0	2.44	20.3	3.02	23.6	3.70	25.2	4.07	26.8	4.46	30.1	5.28	31.7	5.64
		25	17.0	2.57	20.3	3.23	23.6	3.96	25.2	4.35	26.8	4.77	30.1	5.66	31.3	5.89
		27	17.0	2.74	20.3	3.44	23.6	4.23	25.2	4.65	26.8	5.10	30.1	6.05	30.8	6.13
		29	17.0	2.91	20.3	3.67	23.6	4.51	25.2	4.97	26.8	5.45	29.8	6.34	30.4	6.38
		31	17.0	3.09	20.3	3.90	23.6	4.81	25.2	5.30	26.8	5.81	29.3	6.58	29.9	6.63
		33	17.0	3.29	20.3	4.15	23.6	5.12	25.2	5.65	26.8	6.20	28.9	6.83	29.5	6.88
		35	17.0	3.49	20.3	4.42	23.6	5.46	25.2	6.02	26.8	6.61	28.4	7.08	29.0	7.14
		37	17.0	3.70	20.3	4.69	23.6	5.81	25.2	6.41	26.8	7.04	27.9	7.33	28.6	7.39
		39	17.0	3.93	20.3	4.99	23.6	6.18	25.2	6.82	26.8	7.50	27.5	7.58	28.1	7.64
80	22.40	10	15.1	1.93	18.0	2.31	20.9	2.71	22.4	2.92	23.9	3.14	26.8	3.58	29.7	4.03
		12	15.1	1.96	18.0	2.35	20.9	2.76	22.4	2.98	23.9	3.20	26.8	3.65	29.7	4.11
		14	15.1	1.99	18.0	2.39	20.9	2.81	22.4	3.03	23.9	3.26	26.8	3.71	29.7	4.19
		16	15.1	2.03	18.0	2.43	20.9	2.87	22.4	3.09	23.9	3.32	26.8	3.79	29.7	4.27
		18	15.1	2.06	18.0	2.48	20.9	2.92	22.4	3.15	23.9	3.38	26.8	3.86	29.7	4.35
		20	15.1	2.10	18.0	2.52	20.9	2.98	22.4	3.21	23.9	3.45	26.8	4.00	29.7	4.65
		21	15.1	2.12	18.0	2.55	20.9	3.01	22.4	3.24	23.9	3.52	26.8	4.15	29.7	4.82
		23	15.1	2.16	18.0	2.60	20.9	3.15	22.4	3.45	23.9	3.77	26.8	4.44	29.7	5.17
		25	15.1	2.23	18.0	2.77	20.9	3.37	22.4	3.69	23.9	4.03	26.8	4.75	29.7	5.54
		27	15.1	2.37	18.0	2.95	20.9	3.59	22.4	3.94	23.9	4.30	26.8	5.08	29.7	5.92
		29	15.1	2.52	18.0	3.14	20.9	3.83	22.4	4.20	23.9	4.59	26.8	5.42	29.7	6.33
		31	15.1	2.67	18.0	3.34	20.9	4.08	22.4	4.48	23.9	4.89	26.8	5.79	29.2	6.58
		33	15.1	2.83	18.0	3.55	20.9	4.34	22.4	4.77	23.9	5.22	26.8	6.17	28.8	6.82
		35	15.1	3.01	18.0	3.77	20.9	4.62	22.4	5.07	23.9	5.55	26.8	6.58	28.3	7.07
		37	15.1	3.19	18.0	4.00	20.9	4.91	22.4	5.40	23.9	5.91	26.8	7.01	27.9	7.32
		39	15.1	3.38	18.0	4.25	20.9	5.22	22.4	5.74	23.9	6.29	26.8	7.47	27.4	7.57
70	19.60	10	13.2	1.70	15.8	2.01	18.3	2.35	19.6	2.52	20.9	2.70	23.4	3.07	26.0	3.46
		12	13.2	1.72	15.8	2.05	18.3	2.39	19.6	2.57	20.9	2.75	23.4	3.13	26.0	3.52
		14	13.2	1.75	15.8	2.08	18.3	2.43	19.6	2.62	20.9	2.80	23.4	3.19	26.0	3.59
		16	13.2	1.78	15.8	2.12	18.3	2.48	19.6	2.66	20.9	2.86	23.4	3.25	26.0	3.66
		18	13.2	1.81	15.8	2.15	18.3	2.52	19.6	2.71	20.9	2.91	23.4	3.31	26.0	3.73
		20	13.2	1.84	15.8	2.19	18.3	2.57	19.6	2.77	20.9	2.97	23.4	3.38	26.0	3.83
		21	13.2	1.85	15.8	2.21	18.3	2.59	19.6	2.79	20.9	3.00	23.4	3.43	26.0	3.97
		23	13.2	1.88	15.8	2.25	18.3	2.65	19.6	2.89	20.9	3.14	23.4	3.67	26.0	4.25
		25	13.2	1.92	15.8	2.34	18.3	2.82	19.6	3.08	20.9	3.35	23.4	3.93	26.0	4.55
		27	13.2	2.03	15.8	2.49	18.3	3.01	19.6	3.29	20.9	3.58	23.4	4.19	26.0	4.86
		29	13.2	2.15	15.8	2.65	18.3	3.20	19.6	3.50	20.9	3.81	23.4	4.47	26.0	5.19
		31	13.2	2.28	15.8	2.82	18.3	3.41	19.6	3.73	20.9	4.06	23.4	4.77	26.0	5.54
		33	13.2	2.42	15.8	2.99	18.3	3.62	19.6	3.96	20.9	4.32	23.4	5.08	26.0	5.90
		35	13.2	2.56	15.8	3.17	18.3	3.85	19.6	4.21	20.9	4.59	23.4	5.41	26.0	6.29
		37	13.2	2.71	15.8	3.36	18.3	4.09	19.6	4.48	20.9	4.89	23.4	5.76	26.0	6.70
		39	13.2	2.87	15.8	3.56	18.3	4.34	19.6	4.76	20.9	5.19	23.4	6.13	26.0	7.14
60	16.80	10	11.3	1.48	13.5	1.73	15.7	2.00	16.8	2.15	17.9	2.29	20.1	2.59	22.3	2.90
		12	11.3	1.50	13.5	1.76	15.7	2.04	16.8	2.18	17.9	2.33	20.1	2.64	22.3	2.96
		14	11.3	1.52	13.5	1.79	15.7	2.07	16.8	2.22	17.9	2.37	20.1	2.69	22.3	3.01
		16	11.3	1.54	13.5	1.82	15.7	2.11	16.8	2.26	17.9	2.41	20.1	2.73	22.3	3.07
		18	11.3	1.56	13.5	1.85	15.7	2.14	16.8	2.30	17.9	2.46	20.1	2.79	22.3	3.13
		20	11.3	1.59	13.5	1.88	15.7	2.18	16.8	2.34	17.9	2.50	20.1	2.84	22.3	3.19
		21	11.3	1.60	13.5	1.89	15.7	2.20	16.8	2.36	17.9	2.53	20.1	2.87	22.3	3.22
		23	11.3	1.63	13.5	1.93	15.7	2.24	16.8	2.41	17.9	2.58	20.1	2.98	22.3	3.42
		25	11.3	1.66	13.5	1.96	15.7	2.33	16.8	2.53	17.9	2.74	20.1	3.18	22.3	3.66
		27	11.3	1.72	13.5	2.08	15.7	2.48	16.8	2.69	17.9	2.92	20.1	3.39	22.3	3.90
		29	11.3	1.82	13.5	2.21	15.7	2.64	16.8	2.87	17.9	3.11	20.1	3.61	22.3	4.16
		31	11.3	1.92	13.5	2.34	15.7	2.80	16.8	3.05	17.9	3.30	20.1	3.85	22.3	4.44
		33	11.3	2.04	13.5	2.48	15.7	2.97	16.8	3.24	17.9	3.51	20.1	4.09	22.3	4.73
		35	11.3	2.15	13.5	2.63	15.7	3.15	16.8	3.43	17.9	3.73	20.1	4.35	22.3	5.03
		37	11.3	2.28	13.5	2.78	15.7	3.34	16.8	3.64	17.9	3.96	20.1	4.63	22.3	5.35
		39	11.3	2.40	13.5	2.94	15.7	3.54	16.8	3.87	17.9	4.20	20.1	4.92	22.3	5.69
50	14.00	10	9.45	1.27	11.3	1.47	13.1	1.68	14.0	1.79	14.9	1.90	16.7	2.14	18.6	2.38
		12	9.45	1.28	11.3	1.49	13.1	1.71	14.0	1.82	14.9	1.93	16.7	2.17	18.6	2.42
		14	9.45	1.30	11.3	1.51	13.1	1.73	14.0	1.85	14.9	1.97	16.7	2.21	18.6	2.46
		16	9.45	1.32	11.3	1.53	13.1	1.76	14.0	1.88	14.9	2.00	16.7	2.25	18.6	2.51
		18	9.45	1.34	11.3	1.56	13.1	1.79	14.0	1.91	14.9	2.03	16.7	2.29	18.6	2.56
		20	9.45	1.36	11.3	1.58	13.1	1.82	14.0	1.94	14.9	2.07	16.7	2.33	18.6	2.60
		21	9.45	1.37	11.3	1.59	13.1	1.83	14.0	1.96	14.9	2.09	16.7	2.35	18.6	2.63
		23	9.45	1.39	11.3	1.62	13.1	1.87	14.0	1.99	14.9	2.13	16.7	2.40	18.6	2.69
		25	9.45	1.41	11.3	1.65	13.1	1.90	14.0	2.04	14.9	2.19	16.7	2.52	18.6	2.87
		27	9.45	1.43	11.3	1.70	13.1	2.00	14.0	2.16	14.9	2.33	16.7	2.68	18.6	3.06
		29	9.45	1.51	11.3	1.81	13.1	2.13	14.0	2.30	14.9	2.47	16.7	2.85	18.6	3.25
		31	9.45	1.60	11.3	1.91	13.1	2.25	14.0	2.44	14.9	2.63	16.7	3.03	18.6	3.46
		33	9.45	1.69	11.3	2.02	13.1	2.39	14.0	2.58	14.9	2.79	16.7	3.22	18.6	3.68
		35	9.45	1.78	11.3	2.14	13.1	2.53	14.0	2.74	14.9	2.96	16.7	3.42	18.6	3.91
		37	9.45	1.88	11.3	2.26	13.1	2.68	14.0	2.90	14.9	3.13	16.7	3.62	18.6	4.16
		39	9.45	1.98	11.3	2.39	13.1	2.83	14.0	3.07	14.9	3.32	16.7	3.85	18.6	4.41

S100071

4 Capacity tables

4 - 1 Cooling Capacity Tables

RQCYQ_RQCEQ360P

TC: Total Capacity; Power Input: kW (Comp. + Outdoor fan motor)

Combination (%)	Capacity index (kW)	Outdoor air temp.	Indoor air temp. °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
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	46.80	10	31,6	4,76	37,7	5,83	43,8	6,94	45,3	7,08	45,9	6,94	47,0	6,65	48,2	6,35
		12	31,6	4,85	37,7	5,94	43,8	7,07	44,8	7,05	45,3	6,90	46,5	6,60	47,6	6,50
		14	31,6	4,94	37,7	6,06	43,6	7,16	44,2	7,01	44,7	6,86	45,9	6,80	47,0	6,87
		16	31,6	5,04	37,7	6,17	43,0	7,12	43,6	7,07	44,1	7,10	45,3	7,17	46,4	7,24
		18	31,6	5,14	37,7	6,30	42,4	7,39	43,0	7,43	43,6	7,47	44,7	7,54	45,8	7,61
		20	31,6	5,24	37,7	6,71	41,8	7,75	42,4	7,79	43,0	7,83	44,1	7,91	45,3	7,99
		21	31,6	5,39	37,7	6,95	41,5	7,93	42,1	7,97	42,7	8,01	43,8	8,09	45,0	8,17
		23	31,6	5,77	37,7	7,45	41,0	8,30	41,5	8,34	42,1	8,38	43,2	8,47	44,4	8,55
		25	31,6	6,17	37,7	7,98	40,4	8,66	40,9	8,70	41,5	8,75	42,7	8,84	43,8	8,93
		27	31,6	6,59	37,7	8,53	39,8	9,02	40,4	9,07	40,9	9,12	42,1	9,21	43,2	9,31
		29	31,6	7,03	37,7	9,12	39,2	9,39	39,8	9,44	40,3	9,49	41,5	9,59	42,6	9,69
		31	31,6	7,50	37,5	9,65	38,6	9,76	39,2	9,81	39,8	9,86	40,9	9,97	42,0	10,08
		33	31,6	7,99	36,9	10,01	38,0	10,13	38,6	10,18	39,2	10,24	40,3	10,35	41,5	10,46
		35	31,6	8,51	36,3	10,38	37,5	10,50	38,0	10,56	38,6	10,62	39,7	10,73	40,9	10,85
		37	31,6	9,07	35,7	10,74	36,9	10,87	37,4	10,93	38,0	10,99	39,1	11,12	40,3	11,25
		39	31,6	9,65	35,1	11,11	36,3	11,24	36,8	11,31	37,4	11,38	38,6	11,51	39,7	11,64
120	43.20	10	29,2	4,35	34,8	5,32	40,4	6,32	43,2	6,84	45,2	7,12	46,2	6,85	47,3	6,58
		12	29,2	4,43	34,8	5,42	40,4	6,44	43,2	6,96	44,6	7,08	45,7	6,81	46,7	6,54
		14	29,2	4,52	34,8	5,52	40,4	6,57	43,2	7,10	44,0	7,05	45,1	6,77	46,1	6,82
		16	29,2	4,60	34,8	5,63	40,4	6,69	42,9	7,15	43,4	7,06	44,5	7,12	45,5	7,19
		18	29,2	4,69	34,8	5,74	40,4	6,92	42,3	7,39	42,8	7,42	43,9	7,49	44,9	7,55
		20	29,2	4,78	34,8	5,97	40,4	7,44	41,7	7,75	42,3	7,78	43,3	7,85	44,4	7,92
		21	29,2	4,83	34,8	6,18	40,4	7,71	41,4	7,93	42,0	7,96	43,0	8,04	44,1	8,11
		23	29,2	5,16	34,8	6,62	40,3	8,25	40,9	8,29	41,4	8,33	42,4	8,41	43,5	8,48
		25	29,2	5,51	34,8	7,08	39,7	8,61	40,3	8,65	40,8	8,69	41,8	8,78	42,9	8,86
		27	29,2	5,88	34,8	7,57	39,2	8,97	39,7	9,01	40,2	9,06	41,3	9,15	42,3	9,23
		29	29,2	6,28	34,8	8,09	38,6	9,33	39,1	9,38	39,6	9,43	40,7	9,52	41,7	9,61
		31	29,2	6,69	34,8	8,63	38,0	9,70	38,5	9,75	39,0	9,80	40,1	9,89	41,1	9,99
		33	29,2	7,12	34,8	9,21	37,4	10,06	37,9	10,12	38,5	10,17	39,5	10,27	40,6	10,38
		35	29,2	7,58	34,8	9,82	36,8	10,43	37,3	10,49	37,9	10,54	38,9	10,65	40,0	10,76
		37	29,2	8,07	34,8	10,46	36,2	10,80	36,8	10,86	37,3	10,92	38,3	11,03	39,4	11,15
		39	29,2	8,59	34,6	11,05	35,7	11,17	36,2	11,23	36,7	11,29	37,8	11,42	38,8	11,54
110	39.60	10	26,7	3,95	31,9	4,81	37,0	5,72	39,6	6,18	42,2	6,65	45,4	7,06	46,4	6,81
		12	26,7	4,02	31,9	4,90	37,0	5,82	39,6	6,30	42,2	6,77	44,8	7,02	45,8	6,77
		14	26,7	4,10	31,9	5,00	37,0	5,94	39,6	6,42	42,2	6,90	44,3	6,98	45,2	6,77
		16	26,7	4,17	31,9	5,09	37,0	6,05	39,6	6,54	42,2	7,04	43,7	7,07	44,6	7,13
		18	26,7	4,25	31,9	5,19	37,0	6,17	39,6	6,72	42,1	7,38	43,1	7,44	44,1	7,50
		20	26,7	4,34	31,9	5,30	37,0	6,54	39,6	7,22	41,5	7,73	42,5	7,80	43,5	7,86
		21	26,7	4,38	31,9	5,46	37,0	6,77	39,6	7,48	41,3	7,91	42,2	7,98	43,2	8,05
		23	26,7	4,58	31,9	5,84	37,0	7,26	39,6	8,03	40,7	8,27	41,6	8,35	42,6	8,42
		25	26,7	4,89	31,9	6,25	37,0	7,77	39,6	8,60	40,1	8,64	41,0	8,71	42,0	8,79
		27	26,7	5,22	31,9	6,68	37,0	8,31	39,0	8,96	39,5	9,00	40,5	9,08	41,4	9,16
		29	26,7	5,56	31,9	7,12	37,0	8,88	38,4	9,32	38,9	9,36	39,9	9,45	40,8	9,53
		31	26,7	5,93	31,9	7,60	37,0	9,48	37,8	9,68	38,3	9,73	39,3	9,82	40,3	9,91
		33	26,7	6,31	31,9	8,10	36,8	10,00	37,3	10,05	37,7	10,10	38,7	10,19	39,7	10,29
		35	26,7	6,71	31,9	8,63	36,2	10,37	36,7	10,42	37,2	10,47	38,1	10,57	39,1	10,67
		37	26,7	7,13	31,9	9,19	35,6	10,73	36,1	10,78	36,6	10,84	37,5	10,94	38,5	11,05
		39	26,7	7,58	31,9	9,78	35,0	11,10	35,5	11,15	36,0	11,21	36,9	11,32	37,9	11,43
100	36.00	10	24,3	3,57	29,0	4,32	33,7	5,12	36,0	5,53	38,3	5,95	43,0	6,80	45,5	7,04
		12	24,3	3,63	29,0	4,40	33,7	5,22	36,0	5,64	38,3	6,06	43,0	6,93	44,9	7,00
		14	24,3	3,69	29,0	4,48	33,7	5,32	36,0	5,75	38,3	6,18	43,0	7,06	44,3	6,96
		16	24,3	3,76	29,0	4,57	33,7	5,42	36,0	5,86	38,3	6,30	42,9	7,16	43,7	7,08
		18	24,3	3,83	29,0	4,66	33,7	5,53	36,0	5,97	38,3	6,43	42,3	7,39	43,2	7,44
		20	24,3	3,90	29,0	4,75	33,7	5,69	36,0	6,27	38,3	6,88	41,7	7,74	42,6	7,80
		21	24,3	3,94	29,0	4,80	33,7	5,90	36,0	6,50	38,3	7,13	41,4	7,92	42,3	7,99
		23	24,3	4,04	29,0	5,11	33,7	6,32	36,0	6,96	38,3	7,65	40,8	8,29	41,7	8,35
		25	24,3	4,32	29,0	5,47	33,7	6,76	36,0	7,46	38,3	8,19	40,2	8,65	41,1	8,72
		27	24,3	4,60	29,0	5,83	33,7	7,22	36,0	7,97	38,3	8,76	39,7	9,01	40,5	9,09
		29	24,3	4,90	29,0	6,22	33,7	7,71	36,0	8,52	38,2	9,30	39,1	9,38	39,9	9,45
		31	24,3	5,21	29,0	6,63	33,7	8,23	36,0	9,09	37,6	9,66	38,5	9,74	39,4	9,83
		33	24,3	5,54	29,0	7,06	33,7	8,77	36,0	9,70	37,0	10,03	37,9	10,11	38,8	10,20
		35	24,3	5,89	29,0	7,52	33,7	9,35	36,0	10,35	36,4	10,39	37,3	10,48	38,2	10,57
		37	24,3	6,26	29,0	8,00	33,7	9,96	35,4	10,71	35,9	10,76	36,7	10,85	37,6	10,95
		39	24,3	6,64	29,0	8,51	33,7	10,61	34,8	11,08	35,3	11,13	36,1	11,23	37,0	11,33

S100071

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

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

4 Capacity tables

4 - 1 Cooling Capacity Tables

RQCYQ_RQCEQ360P

TC: Total Capacity; PI Power Input: kW (Comp. + Outdoor fan motor)

Combination (%)	Capacity index (kW)	Outdoor air temp.	Indoor air temp. °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
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	32.40	10	21,9	3,19	26,1	3,85	30,3	4,54	32,4	4,90	34,5	5,27	38,7	6,02	42,9	6,79
		12	21,9	3,25	26,1	3,92	30,3	4,63	32,4	5,00	34,5	5,37	38,7	6,13	42,9	6,91
		14	21,9	3,30	26,1	3,99	30,3	4,71	32,4	5,09	34,5	5,47	38,7	6,25	42,9	7,05
		16	21,9	3,36	26,1	4,06	30,3	4,80	32,4	5,19	34,5	5,58	38,7	6,37	42,9	7,16
		18	21,9	3,42	26,1	4,14	30,3	4,90	32,4	5,29	34,5	5,69	38,7	6,50	42,3	7,38
		20	21,9	3,48	26,1	4,22	30,3	5,00	32,4	5,40	34,5	5,90	38,7	6,99	41,7	7,74
		21	21,9	3,52	26,1	4,26	30,3	5,08	32,4	5,58	34,5	6,11	38,7	7,24	41,4	7,92
		23	21,9	3,58	26,1	4,44	30,3	5,44	32,4	5,98	34,5	6,55	38,7	7,76	40,8	8,28
		25	21,9	3,77	26,1	4,74	30,3	5,81	32,4	6,40	34,5	7,01	38,7	8,31	40,2	8,65
		27	21,9	4,02	26,1	5,05	30,3	6,21	32,4	6,83	34,5	7,49	38,7	8,89	39,6	9,01
		29	21,9	4,27	26,1	5,38	30,3	6,62	32,4	7,29	34,5	8,00	38,3	9,31	39,1	9,38
		31	21,9	4,54	26,1	5,73	30,3	7,06	32,4	7,78	34,5	8,54	37,7	9,67	38,5	9,74
		33	21,9	4,83	26,1	6,10	30,3	7,52	32,4	8,30	34,5	9,10	37,1	10,03	37,9	10,11
		35	21,9	5,12	26,1	6,49	30,3	8,01	32,4	8,84	34,5	9,71	36,5	10,40	37,3	10,48
		37	21,9	5,44	26,1	6,90	30,3	8,53	32,4	9,41	34,5	10,34	35,9	10,77	36,7	10,85
		39	21,9	5,77	26,1	7,33	30,3	9,08	32,4	10,02	34,5	11,02	35,3	11,13	36,1	11,23
80	28.80	10	19,4	2,83	23,2	3,39	26,9	3,99	28,8	4,29	30,7	4,61	34,4	5,26	38,2	5,92
		12	19,4	2,88	23,2	3,45	26,9	4,06	28,8	4,37	30,7	4,69	34,4	5,35	38,2	6,03
		14	19,4	2,93	23,2	3,51	26,9	4,13	28,8	4,45	30,7	4,78	34,4	5,46	38,2	6,15
		16	19,4	2,98	23,2	3,57	26,9	4,21	28,8	4,54	30,7	4,87	34,4	5,56	38,2	6,27
		18	19,4	3,03	23,2	3,64	26,9	4,29	28,8	4,63	30,7	4,97	34,4	5,67	38,2	6,39
		20	19,4	3,08	23,2	3,71	26,9	4,37	28,8	4,72	30,7	5,07	34,4	5,88	38,2	6,84
		21	19,4	3,11	23,2	3,74	26,9	4,42	28,8	4,76	30,7	5,17	34,4	6,09	38,2	7,08
		23	19,4	3,17	23,2	3,82	26,9	4,63	28,8	5,07	30,7	5,53	34,4	6,52	38,2	7,59
		25	19,4	3,27	23,2	4,06	26,9	4,94	28,8	5,42	30,7	5,92	34,4	6,98	38,2	8,13
		27	19,4	3,48	23,2	4,33	26,9	5,27	28,8	5,78	30,7	6,32	34,4	7,46	38,2	8,70
		29	19,4	3,70	23,2	4,61	26,9	5,62	28,8	6,17	30,7	6,74	34,4	7,97	38,2	9,30
		31	19,4	3,92	23,2	4,90	26,9	5,99	28,8	6,57	30,7	7,19	34,4	8,50	37,6	9,66
		33	19,4	4,16	23,2	5,21	26,9	6,37	28,8	7,00	30,7	7,66	34,4	9,07	37,0	10,02
		35	19,4	4,42	23,2	5,53	26,9	6,78	28,8	7,45	30,7	8,16	34,4	9,67	36,4	10,39
		37	19,4	4,68	23,2	5,87	26,9	7,21	28,8	7,93	30,7	8,69	34,4	10,30	35,8	10,75
		39	19,4	4,96	23,2	6,24	26,9	7,66	28,8	8,43	30,7	9,24	34,4	10,98	35,2	11,12
70	25.20	10	17,0	2,49	20,3	2,96	23,6	3,45	25,2	3,71	26,8	3,97	30,1	4,51	33,4	5,08
		12	17,0	2,53	20,3	3,01	23,6	3,51	25,2	3,77	26,8	4,04	30,1	4,60	33,4	5,17
		14	17,0	2,57	20,3	3,06	23,6	3,57	25,2	3,84	26,8	4,12	30,1	4,68	33,4	5,27
		16	17,0	2,61	20,3	3,11	23,6	3,64	25,2	3,91	26,8	4,19	30,1	4,77	33,4	5,37
		18	17,0	2,65	20,3	3,16	23,6	3,70	25,2	3,99	26,8	4,27	30,1	4,87	33,4	5,48
		20	17,0	2,70	20,3	3,22	23,6	3,77	25,2	4,06	26,8	4,36	30,1	4,96	33,4	5,63
		21	17,0	2,72	20,3	3,25	23,6	3,81	25,2	4,10	26,8	4,40	30,1	5,04	33,4	5,83
		23	17,0	2,77	20,3	3,31	23,6	3,89	25,2	4,24	26,8	4,61	30,1	5,39	33,4	6,24
		25	17,0	2,82	20,3	3,44	23,6	4,15	25,2	4,53	26,8	4,92	30,1	5,77	33,4	6,68
		27	17,0	2,98	20,3	3,66	23,6	4,42	25,2	4,83	26,8	5,25	30,1	6,16	33,4	7,14
		29	17,0	3,16	20,3	3,89	23,6	4,70	25,2	5,14	26,8	5,60	30,1	6,57	33,4	7,62
		31	17,0	3,35	20,3	4,13	23,6	5,00	25,2	5,47	26,8	5,96	30,1	7,00	33,4	8,13
		33	17,0	3,55	20,3	4,39	23,6	5,32	25,2	5,82	26,8	6,34	30,1	7,46	33,4	8,67
		35	17,0	3,76	20,3	4,66	23,6	5,65	25,2	6,19	26,8	6,75	30,1	7,94	33,4	9,24
		37	17,0	3,98	20,3	4,94	23,6	6,00	25,2	6,58	26,8	7,18	30,1	8,46	33,4	9,85
		39	17,0	4,21	20,3	5,24	23,6	6,37	25,2	6,99	26,8	7,63	30,1	9,00	33,4	10,49
60	21.60	10	14,6	2,17	17,4	2,54	20,2	2,94	21,6	3,15	23,0	3,37	25,8	3,81	28,6	4,26
		12	14,6	2,20	17,4	2,58	20,2	2,99	21,6	3,20	23,0	3,42	25,8	3,87	28,6	4,34
		14	14,6	2,23	17,4	2,62	20,2	3,04	21,6	3,26	23,0	3,48	25,8	3,94	28,6	4,42
		16	14,6	2,26	17,4	2,67	20,2	3,09	21,6	3,32	23,0	3,55	25,8	4,02	28,6	4,51
		18	14,6	2,30	17,4	2,71	20,2	3,15	21,6	3,38	23,0	3,61	25,8	4,09	28,6	4,59
		20	14,6	2,33	17,4	2,76	20,2	3,20	21,6	3,44	23,0	3,68	25,8	4,17	28,6	4,68
		21	14,6	2,35	17,4	2,78	20,2	3,23	21,6	3,47	23,0	3,71	25,8	4,21	28,6	4,73
		23	14,6	2,39	17,4	2,83	20,2	3,29	21,6	3,54	23,0	3,78	25,8	4,38	28,6	5,03
		25	14,6	2,43	17,4	2,88	20,2	3,42	21,6	3,72	23,0	4,02	25,8	4,67	28,6	5,37
		27	14,6	2,52	17,4	3,05	20,2	3,64	21,6	3,96	23,0	4,29	25,8	4,98	28,6	5,74
		29	14,6	2,67	17,4	3,24	20,2	3,87	21,6	4,21	23,0	4,56	25,8	5,31	28,6	6,12
		31	14,6	2,83	17,4	3,44	20,2	4,11	21,6	4,47	23,0	4,85	25,8	5,65	28,6	6,52
		33	14,6	2,99	17,4	3,64	20,2	4,37	21,6	4,75	23,0	5,16	25,8	6,01	28,6	6,94
		35	14,6	3,16	17,4	3,86	20,2	4,63	21,6	5,04	23,0	5,48	25,8	6,39	28,6	7,39
		37	14,6	3,34	17,4	4,09	20,2	4,91	21,6	5,35	23,0	5,81	25,8	6,80	28,6	7,86
		39	14,6	3,53	17,4	4,33	20,2	5,21	21,6	5,68	23,0	6,17	25,8	7,22	28,6	8,36
50	18.00	10	12,15	1,86	14,5	2,16	16,8	2,47	18,0	2,63	19,2	2,79	21,5	3,14	23,9	3,50
		12	12,15	1,89	14,5	2,19	16,8	2,50	18,0	2,67	19,2	2,84	21,5	3,19	23,9	3,56
		14	12,15	1,91	14,5	2,22	16,8	2,54	18,0	2,71	19,2	2,89	21,5	3,25	23,9	3,62
		16	12,15	1,94	14,5	2,25	16,8	2,58	18,0	2,76	19,2	2,94	21,5	3,30	23,9	3,69
		18	12,15	1,96	14,5	2,29	16,8	2,63	18,0	2,80	19,2	2,99	21,5	3,36	23,9	3,75
		20	12,15	1,99	14,5	2,32	16,8	2,67	18,0	2,85	19,2	3,04	21,5	3,42	23,9	3,82
		21	12,15	2,01	14,5	2,34	16,8	2,69	18,0	2,88	19,2	3,07	21,5	3,46	23,9	3,86
		23	12,15	2,04	14,5	2,38	16,8	2,74	18,0	2,93	19,2	3,12	21,5	3,52	23,9	3,95
		25	12,15	2,07	14,5	2,42	16,8	2,79	18,0	2,99	19,2	3,22	21,5	3,70	23,9	4,21
		27	12,15	2,10	14,5	2,50	16,8	2,94	18,0	3,18	19,2	3,42	21,5	3,94	23,9	4,49
		29	12,15	2,22	14,5	2,65	16,8	3,12	18,0	3,37	19,2	3,63	21,5	4,19	23,9	4,78
		31	12,15	2,35	14,5	2,81	16,8	3,31	18,0	3,58	19,2	3,86	21,5	4,45	23,9	5,09
		33	12,15	2,48	14,5	2,97	16,8	3,51	18,0	3,80	19,2	4,09	21,5	4,73	23,9	5,41
		35	12,15	2,62	14,5	3,14	16,8	3,72	18,0	4,02	19,2	4,34	21,5	5,02	23,9	5,75
		37	12,15	2,76	14,5	3,32	16,8	3,93	18,0	4,26	19,2	4,60	21,5	5,32	23,9	6,10
		39	12,15	2,91	14,5	3,51	16,8	4,16	18,0	4,51	19,2	4,87	21,5	5,65	23,9	6,48

S100071

4 Capacity tables

4 - 1 Cooling Capacity Tables

RQCYQ_RQCEQ460P

TC: Total Capacity; Power Input: kW (Comp. + Outdoor fan motor)

Combination (%)	Capacity index (kW)	Outdoor air temp.	Indoor air temp. °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
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	59.80	10	40.4	5.63	48.1	6.89	55.9	8.19	57.9	8.36	58.7	8.19	60.1	7.85	61.6	7.50
		12	40.4	5.73	48.1	7.02	55.9	8.35	57.2	8.32	57.9	8.15	59.4	7.80	60.8	7.67
		14	40.4	5.84	48.1	7.15	55.7	8.45	56.4	8.28	57.2	8.10	58.6	8.03	60.1	8.11
		16	40.4	5.95	48.1	7.29	55.0	8.41	55.7	8.35	56.4	8.39	57.9	8.47	59.3	8.55
		18	40.4	6.07	48.1	7.44	54.2	8.73	54.9	8.77	55.7	8.82	57.1	8.90	58.6	8.99
		20	40.4	6.19	48.1	7.92	53.5	9.16	54.2	9.20	54.9	9.25	56.4	9.34	57.8	9.43
		21	40.4	6.36	48.1	8.20	53.1	9.37	53.8	9.42	54.5	9.46	56.0	9.56	57.5	9.65
		23	40.4	6.81	48.1	8.80	52.3	9.80	53.1	9.85	53.8	9.90	55.2	10.00	56.7	10.10
		25	40.4	7.28	48.1	9.42	51.6	10.23	52.3	10.28	53.0	10.33	54.5	10.44	56.0	10.54
		27	40.4	7.78	48.1	10.07	50.8	10.66	51.6	10.71	52.3	10.77	53.8	10.88	55.2	10.99
		29	40.4	8.30	48.1	10.77	50.1	11.09	50.8	11.15	51.6	11.21	53.0	11.33	54.5	11.44
		31	40.4	8.86	47.9	11.40	49.3	11.52	50.1	11.58	50.8	11.65	52.3	11.77	53.7	11.90
		33	40.4	9.44	47.1	11.82	48.6	11.96	49.3	12.02	50.1	12.09	51.5	12.22	53.0	12.36
		35	40.4	10.05	46.4	12.25	47.9	12.40	48.6	12.47	49.3	12.54	50.8	12.68	52.2	12.82
		37	40.4	10.71	45.7	12.69	47.1	12.84	47.8	12.91	48.6	12.98	50.0	13.13	51.5	13.28
		39	40.4	11.40	44.9	13.12	46.4	13.28	47.1	13.36	47.8	13.43	49.3	13.59	50.7	13.75
120	55.20	10	37.3	5.14	44.4	6.28	51.6	7.47	55.2	8.07	57.7	8.41	59.1	8.09	60.4	7.77
		12	37.3	5.23	44.4	6.40	51.6	7.61	55.2	8.22	57.0	8.36	58.3	8.04	59.7	7.72
		14	37.3	5.33	44.4	6.52	51.6	7.75	55.2	8.38	56.2	8.32	57.6	8.00	58.9	8.05
		16	37.3	5.43	44.4	6.65	51.6	7.90	54.8	8.44	55.5	8.34	56.8	8.41	58.2	8.49
		18	37.3	5.54	44.4	6.78	51.6	8.18	54.1	8.72	54.7	8.76	56.1	8.84	57.4	8.92
		20	37.3	5.65	44.4	7.05	51.6	8.79	53.3	9.15	54.0	9.19	55.3	9.27	56.7	9.36
		21	37.3	5.70	44.4	7.30	51.6	9.11	53.0	9.36	53.6	9.40	55.0	9.49	56.3	9.58
		23	37.3	6.09	44.4	7.82	51.5	9.74	52.2	9.79	52.9	9.83	54.2	9.93	55.6	10.02
		25	37.3	6.51	44.4	8.37	50.8	10.17	51.5	10.22	52.1	10.26	53.5	10.36	54.8	10.46
		27	37.3	6.95	44.4	8.94	50.0	10.59	50.7	10.65	51.4	10.70	52.7	10.80	54.1	10.90
		29	37.3	7.41	44.4	9.55	49.3	11.02	50.0	11.08	50.6	11.13	52.0	11.24	53.3	11.35
		31	37.3	7.90	44.4	10.20	48.5	11.45	49.2	11.51	49.9	11.57	51.2	11.68	52.6	11.80
		33	37.3	8.41	44.4	10.87	47.8	11.88	48.5	11.95	49.1	12.01	50.5	12.13	51.8	12.25
		35	37.3	8.96	44.4	11.59	47.0	12.32	47.7	12.38	48.4	12.45	49.7	12.58	51.1	12.71
		37	37.3	9.53	44.4	12.36	46.3	12.75	47.0	12.82	47.6	12.89	49.0	13.03	50.3	13.16
		39	37.3	10.14	44.2	13.05	45.6	13.19	46.2	13.26	46.9	13.34	48.2	13.48	49.6	13.62
110	50.60	10	34.2	4.67	40.7	5.69	47.3	6.75	50.6	7.30	53.9	7.85	58.1	8.33	59.3	8.04
		12	34.2	4.75	40.7	5.79	47.3	6.88	50.6	7.44	53.9	8.00	57.3	8.29	58.5	8.00
		14	34.2	4.84	40.7	5.90	47.3	7.01	50.6	7.58	53.9	8.15	56.6	8.25	57.8	7.99
		16	34.2	4.93	40.7	6.01	47.3	7.15	50.6	7.73	53.9	8.31	55.8	8.35	57.0	8.42
		18	34.2	5.02	40.7	6.13	47.3	7.29	50.6	7.94	53.8	8.71	55.1	8.78	56.3	8.85
		20	34.2	5.12	40.7	6.25	47.3	7.72	50.6	8.53	53.1	9.13	54.3	9.21	55.5	9.29
		21	34.2	5.17	40.7	6.44	47.3	8.00	50.6	8.84	52.7	9.34	53.9	9.42	55.2	9.50
		23	34.2	5.41	40.7	6.90	47.3	8.57	50.6	9.48	52.0	9.77	53.2	9.85	54.4	9.94
		25	34.2	5.78	40.7	7.38	47.3	9.18	50.6	10.15	51.2	10.20	52.4	10.29	53.7	10.38
		27	34.2	6.17	40.7	7.88	47.3	9.82	49.9	10.58	50.5	10.63	51.7	10.72	52.9	10.82
		29	34.2	6.57	40.7	8.41	47.3	10.49	49.1	11.01	49.7	11.06	50.9	11.16	52.2	11.26
		31	34.2	7.00	40.7	8.97	47.3	11.20	48.4	11.44	49.0	11.49	50.2	11.60	51.4	11.70
		33	34.2	7.45	40.7	9.56	47.0	11.81	47.6	11.87	48.2	11.92	49.5	12.04	50.7	12.15
		35	34.2	7.92	40.7	10.19	46.2	12.24	46.9	12.30	47.5	12.36	48.7	12.48	49.9	12.60
		37	34.2	8.42	40.7	10.85	45.5	12.67	46.1	12.73	46.7	12.80	48.0	12.92	49.2	13.05
		39	34.2	8.95	40.7	11.55	44.7	13.10	45.4	13.17	46.0	13.24	47.2	13.37	48.4	13.50
100	46.00	10	31.0	4.21	37.0	5.11	43.0	6.05	46.0	6.54	49.0	7.03	55.0	8.03	58.1	8.31
		12	31.0	4.28	37.0	5.20	43.0	6.16	46.0	6.66	49.0	7.16	55.0	8.18	57.4	8.27
		14	31.0	4.36	37.0	5.30	43.0	6.28	46.0	6.79	49.0	7.30	55.0	8.34	56.7	8.22
		16	31.0	4.44	37.0	5.40	43.0	6.40	46.0	6.92	49.0	7.44	54.8	8.45	55.9	8.36
		18	31.0	4.52	37.0	5.50	43.0	6.53	46.0	7.05	49.0	7.59	54.0	8.72	55.2	8.79
		20	31.0	4.61	37.0	5.61	43.0	6.72	46.0	7.41	49.0	8.13	53.3	9.15	54.4	9.22
		21	31.0	4.65	37.0	5.66	43.0	6.96	46.0	7.67	49.0	8.42	52.9	9.36	54.0	9.43
		23	31.0	4.78	37.0	6.04	43.0	7.46	46.0	8.22	49.0	9.03	52.2	9.78	53.3	9.86
		25	31.0	5.10	37.0	6.45	43.0	7.98	46.0	8.80	49.0	9.67	51.4	10.21	52.5	10.29
		27	31.0	5.43	37.0	6.89	43.0	8.53	46.0	9.41	49.0	10.34	50.7	10.64	51.8	10.73
		29	31.0	5.78	37.0	7.35	43.0	9.11	46.0	10.06	48.8	10.98	49.9	11.07	51.0	11.16
		31	31.0	6.15	37.0	7.83	43.0	9.72	46.0	10.74	48.1	11.41	49.2	11.51	50.3	11.60
		33	31.0	6.54	37.0	8.34	43.0	10.36	46.0	11.46	47.3	11.84	48.4	11.94	49.5	12.04
		35	31.0	6.95	37.0	8.88	43.0	11.04	46.0	12.22	46.6	12.27	47.7	12.38	48.8	12.49
		37	31.0	7.39	37.0	9.45	43.0	11.77	45.3	12.65	45.8	12.70	46.9	12.82	48.0	12.93
		39	31.0	7.85	37.0	10.05	43.0	12.53	44.5	13.08	45.1	13.14	46.2	13.26	47.3	13.38

S100071

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

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

4 Capacity tables

4 - 1 Cooling Capacity Tables

RQCYQ_RQCEQ460P

TC: Total Capacity; PI Power Input: kW (Comp. + Outdoor fan motor)

Combination (%)	Capacity index (kW)	Outdoor air temp.	Indoor air temp. °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
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	41.40	10	27.9	3.77	33.3	4.55	38.7	5.37	41.4	5.79	44.1	6.22	49.5	7.11	54.9	8.01
		12	27.9	3.83	33.3	4.63	38.7	5.47	41.4	5.90	44.1	6.34	49.5	7.24	54.9	8.16
		14	27.9	3.90	33.3	4.71	38.7	5.57	41.4	6.01	44.1	6.46	49.5	7.38	54.9	8.32
		16	27.9	3.97	33.3	4.80	38.7	5.67	41.4	6.13	44.1	6.59	49.5	7.53	54.8	8.46
		18	27.9	4.04	33.3	4.89	38.7	5.78	41.4	6.25	44.1	6.72	49.5	7.68	54.0	8.72
		20	27.9	4.11	33.3	4.98	38.7	5.90	41.4	6.37	44.1	6.97	49.5	8.25	53.3	9.14
		21	27.9	4.15	33.3	5.03	38.7	6.00	41.4	6.59	44.1	7.22	49.5	8.55	52.9	9.36
		23	27.9	4.23	33.3	5.24	38.7	6.42	41.4	7.06	44.1	7.73	49.5	9.16	52.1	9.78
		25	27.9	4.46	33.3	5.59	38.7	6.87	41.4	7.55	44.1	8.27	49.5	9.81	51.4	10.21
		27	27.9	4.74	33.3	5.97	38.7	7.33	41.4	8.07	44.1	8.84	49.5	10.50	50.6	10.64
		29	27.9	5.05	33.3	6.36	38.7	7.82	41.4	8.61	44.1	9.44	48.9	10.99	49.9	11.07
		31	27.9	5.37	33.3	6.77	38.7	8.34	41.4	9.19	44.1	10.08	48.1	11.42	49.2	11.50
		33	27.9	5.70	33.3	7.20	38.7	8.89	41.4	9.80	44.1	10.75	47.4	11.85	48.4	11.94
		35	27.9	6.05	33.3	7.66	38.7	9.46	41.4	10.44	44.1	11.46	46.6	12.28	47.7	12.38
		37	27.9	6.42	33.3	8.14	38.7	10.07	41.4	11.12	44.1	12.21	45.9	12.71	46.9	12.82
		39	27.9	6.81	33.3	8.65	38.7	10.72	41.4	11.84	44.1	13.01	45.2	13.15	46.2	13.26
80	36.80	10	24.8	3.35	29.6	4.01	34.4	4.71	36.8	5.07	39.2	5.44	44.0	6.21	48.8	6.99
		12	24.8	3.40	29.6	4.08	34.4	4.79	36.8	5.16	39.2	5.54	44.0	6.32	48.8	7.12
		14	24.8	3.46	29.6	4.15	34.4	4.88	36.8	5.26	39.2	5.65	44.0	6.44	48.8	7.26
		16	24.8	3.51	29.6	4.22	34.4	4.97	36.8	5.36	39.2	5.75	44.0	6.57	48.8	7.40
		18	24.8	3.58	29.6	4.30	34.4	5.06	36.8	5.46	39.2	5.87	44.0	6.70	48.8	7.55
		20	24.8	3.64	29.6	4.38	34.4	5.16	36.8	5.57	39.2	5.98	44.0	6.94	48.8	8.07
		21	24.8	3.67	29.6	4.42	34.4	5.21	36.8	5.62	39.2	6.11	44.0	7.19	48.8	8.36
		23	24.8	3.74	29.6	4.51	34.4	5.47	36.8	5.99	39.2	6.54	44.0	7.70	48.8	8.97
		25	24.8	3.86	29.6	4.80	34.4	5.84	36.8	6.40	39.2	6.99	44.0	8.24	48.8	9.60
		27	24.8	4.11	29.6	5.11	34.4	6.23	36.8	6.83	39.2	7.46	44.0	8.81	48.8	10.27
		29	24.8	4.36	29.6	5.44	34.4	6.64	36.8	7.28	39.2	7.96	44.0	9.41	48.8	10.98
		31	24.8	4.63	29.6	5.79	34.4	7.07	36.8	7.76	39.2	8.49	44.0	10.04	48.0	11.41
		33	24.8	4.92	29.6	6.15	34.4	7.53	36.8	8.27	39.2	9.05	44.0	10.71	47.3	11.83
		35	24.8	5.21	29.6	6.53	34.4	8.01	36.8	8.80	39.2	9.63	44.0	11.42	46.5	12.27
		37	24.8	5.53	29.6	6.94	34.4	8.51	36.8	9.36	39.2	10.26	44.0	12.17	45.8	12.70
		39	24.8	5.86	29.6	7.36	34.4	9.05	36.8	9.96	39.2	10.92	44.0	12.96	45.0	13.13
70	32.20	10	21.7	2.94	25.9	3.49	30.1	4.08	32.2	4.38	34.3	4.69	38.5	5.33	42.7	5.99
		12	21.7	2.99	25.9	3.55	30.1	4.15	32.2	4.46	34.3	4.77	38.5	5.43	42.7	6.11
		14	21.7	3.03	25.9	3.61	30.1	4.22	32.2	4.54	34.3	4.86	38.5	5.53	42.7	6.22
		16	21.7	3.08	25.9	3.67	30.1	4.30	32.2	4.62	34.3	4.95	38.5	5.64	42.7	6.34
		18	21.7	3.13	25.9	3.73	30.1	4.37	32.2	4.71	34.3	5.05	38.5	5.75	42.7	6.47
		20	21.7	3.19	25.9	3.80	30.1	4.46	32.2	4.80	34.3	5.14	38.5	5.86	42.7	6.65
		21	21.7	3.21	25.9	3.84	30.1	4.50	32.2	4.84	34.3	5.19	38.5	5.95	42.7	6.88
		23	21.7	3.27	25.9	3.91	30.1	4.59	32.2	5.01	34.3	5.44	38.5	6.37	42.7	7.37
		25	21.7	3.33	25.9	4.06	30.1	4.90	32.2	5.34	34.3	5.81	38.5	6.81	42.7	7.89
		27	21.7	3.52	25.9	4.32	30.1	5.22	32.2	5.70	34.3	6.20	38.5	7.27	42.7	8.43
		29	21.7	3.73	25.9	4.60	30.1	5.56	32.2	6.07	34.3	6.61	38.5	7.76	42.7	9.00
		31	21.7	3.96	25.9	4.88	30.1	5.91	32.2	6.46	34.3	7.04	38.5	8.27	42.7	9.60
		33	21.7	4.19	25.9	5.18	30.1	6.28	32.2	6.87	34.3	7.49	38.5	8.81	42.7	10.24
		35	21.7	4.44	25.9	5.50	30.1	6.67	32.2	7.31	34.3	7.97	38.5	9.38	42.7	10.91
		37	21.7	4.70	25.9	5.83	30.1	7.09	32.2	7.77	34.3	8.47	38.5	9.99	42.7	11.63
		39	21.7	4.97	25.9	6.18	30.1	7.53	32.2	8.25	34.3	9.01	38.5	10.63	42.7	12.38
60	27.60	10	18.6	2.56	22.2	3.00	25.8	3.48	27.6	3.72	29.4	3.97	33.0	4.49	36.6	5.04
		12	18.6	2.60	22.2	3.05	25.8	3.53	27.6	3.78	29.4	4.04	33.0	4.57	36.6	5.13
		14	18.6	2.63	22.2	3.10	25.8	3.59	27.6	3.85	29.4	4.11	33.0	4.66	36.6	5.22
		16	18.6	2.67	22.2	3.15	25.8	3.65	27.6	3.92	29.4	4.19	33.0	4.74	36.6	5.32
		18	18.6	2.71	22.2	3.20	25.8	3.72	27.6	3.99	29.4	4.26	33.0	4.83	36.6	5.42
		20	18.6	2.76	22.2	3.25	25.8	3.78	27.6	4.06	29.4	4.34	33.0	4.93	36.6	5.53
		21	18.6	2.78	22.2	3.28	25.8	3.82	27.6	4.10	29.4	4.38	33.0	4.97	36.6	5.59
		23	18.6	2.82	22.2	3.34	25.8	3.89	27.6	4.18	29.4	4.47	33.0	5.17	36.6	5.94
		25	18.6	2.87	22.2	3.40	25.8	4.04	27.6	4.39	29.4	4.75	33.0	5.52	36.6	6.35
		27	18.6	2.98	22.2	3.61	25.8	4.30	27.6	4.67	29.4	5.06	33.0	5.88	36.6	6.77
		29	18.6	3.15	22.2	3.83	25.8	4.57	27.6	4.97	29.4	5.39	33.0	6.27	36.6	7.22
		31	18.6	3.34	22.2	4.06	25.8	4.86	27.6	5.28	29.4	5.73	33.0	6.67	36.6	7.70
		33	18.6	3.53	22.2	4.30	25.8	5.15	27.6	5.61	29.4	6.09	33.0	7.10	36.6	8.20
		35	18.6	3.73	22.2	4.56	25.8	5.47	27.6	5.96	29.4	6.47	33.0	7.55	36.6	8.72
		37	18.6	3.95	22.2	4.83	25.8	5.80	27.6	6.32	29.4	6.87	33.0	8.03	36.6	9.28
		39	18.6	4.17	22.2	5.11	25.8	6.15	27.6	6.71	29.4	7.29	33.0	8.53	36.6	9.87
50	23.00	10	15.52	2.20	18.5	2.55	21.5	2.91	23.0	3.10	24.5	3.30	27.5	3.71	30.5	4.13
		12	15.52	2.23	18.5	2.58	21.5	2.96	23.0	3.15	24.5	3.35	27.5	3.77	30.5	4.20
		14	15.52	2.26	18.5	2.62	21.5	3.00	23.0	3.20	24.5	3.41	27.5	3.83	30.5	4.27
		16	15.52	2.29	18.5	2.66	21.5	3.05	23.0	3.26	24.5	3.47	27.5	3.90	30.5	4.35
		18	15.52	2.32	18.5	2.70	21.5	3.10	23.0	3.31	24.5	3.53	27.5	3.97	30.5	4.43
		20	15.52	2.35	18.5	2.74	21.5	3.15	23.0	3.37	24.5	3.59	27.5	4.04	30.5	4.52
		21	15.52	2.37	18.5	2.76	21.5	3.18	23.0	3.40	24.5	3.62	27.5	4.08	30.5	4.56
		23	15.52	2.41	18.5	2.81	21.5	3.24	23.0	3.46	24.5	3.69	27.5	4.16	30.5	4.66
		25	15.52	2.44	18.5	2.85	21.5	3.29	23.0	3.53	24.5	3.80	27.5	4.37	30.5	4.98
		27	15.52	2.48	18.5	2.96	21.5	3.48	23.0	3.75	24.5	4.04	27.5	4.65	30.5	5.30
		29	15.52	2.63	18.5	3.13	21.5	3.69	23.0	3.98	24.5	4.29	27.5	4.94	30.5	5.64
		31	15.52	2.77	18.5	3.32	21.5	3.91	23.0	4.23	24.5	4.56	27.5	5.25	30.5	6.01
		33	15.52	2.93	18.5	3.51	21.5	4.14	23.0	4.48	24.5	4.83	27.5	5.58	30.5	6.38
		35	15.52	3.09	18.5	3.71	21.5	4.39	23.0	4.75	24.5	5.13	27.5	5.93	30.5	6.78
		37	15.52	3.26	18.5	3.92	21.5	4.64	23.0	5.03	24.5	5.43	27.5	6.29	30.5	7.21
		39	15.52	3.44	18.5	4.14	21.5	4.91	23.0	5.33	24.5	5.76	27.5	6.67	30.5	7.65

S100071

4 Capacity tables

4 - 1 Cooling Capacity Tables

RQCYQ_RQCEQ500P

TC: Total Capacity; Power Input: kW (Comp. + Outdoor fan motor)

Combination (%)	Capacity index (kW)	Outdoor air temp.	Indoor air temp. °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
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	65.00	10	43.9	6.39	52.3	7.82	60.8	9.30	63.0	9.49	63.8	9.30	65.3	8.91	66.9	8.51
		12	43.9	6.50	52.3	7.97	60.8	9.47	62.2	9.44	62.9	9.25	64.5	8.85	66.1	8.71
		14	43.9	6.63	52.3	8.12	60.6	9.59	61.3	9.39	62.1	9.19	63.7	9.12	65.3	9.21
		16	43.9	6.75	52.3	8.28	59.7	9.54	60.5	9.48	61.3	9.52	62.9	9.61	64.5	9.70
		18	43.9	6.89	52.3	8.44	58.9	9.91	59.7	9.96	60.5	10.01	62.1	10.11	63.7	10.20
		20	43.9	7.02	52.3	8.99	58.1	10.39	58.9	10.45	59.7	10.50	61.3	10.60	62.9	10.70
		21	43.9	7.22	52.3	9.31	57.7	10.64	58.5	10.69	59.3	10.74	60.9	10.85	62.4	10.96
		23	43.9	7.73	52.3	9.98	56.9	11.12	57.7	11.18	58.5	11.23	60.1	11.35	61.6	11.46
		25	43.9	8.27	52.3	10.69	56.1	11.61	56.9	11.67	57.7	11.73	59.2	11.85	60.8	11.97
		27	43.9	8.83	52.3	11.43	55.3	12.10	56.1	12.16	56.8	12.22	58.4	12.35	60.0	12.48
		29	43.9	9.43	52.3	12.22	54.5	12.59	55.2	12.65	56.0	12.72	57.6	12.86	59.2	12.99
		31	43.9	10.05	52.1	12.94	53.6	13.08	54.4	13.15	55.2	13.22	56.8	13.36	58.4	13.51
		33	43.9	10.71	51.2	13.42	52.8	13.57	53.6	13.65	54.4	13.72	56.0	13.88	57.6	14.03
		35	43.9	11.41	50.4	13.91	52.0	14.07	52.8	14.15	53.6	14.23	55.2	14.39	56.8	14.55
		37	43.9	12.15	49.6	14.40	51.2	14.57	52.0	14.65	52.8	14.74	54.4	14.91	55.9	15.07
		39	43.9	12.94	48.8	14.89	50.4	15.07	51.2	15.16	52.0	15.25	53.5	15.43	55.1	15.60
120	60.00	10	40.5	5.84	48.3	7.13	56.1	8.48	60.0	9.16	62.8	9.54	64.2	9.19	65.7	8.82
		12	40.5	5.94	48.3	7.26	56.1	8.64	60.0	9.33	61.9	9.49	63.4	9.13	64.9	8.76
		14	40.5	6.05	48.3	7.40	56.1	8.80	60.0	9.51	61.1	9.45	62.6	9.08	64.1	9.14
		16	40.5	6.17	48.3	7.54	56.1	8.97	59.6	9.58	60.3	9.46	61.8	9.55	63.2	9.63
		18	40.5	6.29	48.3	7.69	56.1	9.28	58.8	9.90	59.5	9.95	61.0	10.04	62.4	10.13
		20	40.5	6.41	48.3	8.00	56.1	9.97	58.0	10.38	58.7	10.43	60.2	10.53	61.6	10.62
		21	40.5	6.47	48.3	8.28	56.1	10.34	57.6	10.63	58.3	10.67	59.7	10.77	61.2	10.87
		23	40.5	6.91	48.3	8.87	56.0	11.06	56.7	11.11	57.5	11.16	58.9	11.27	60.4	11.37
		25	40.5	7.39	48.3	9.50	55.2	11.54	55.9	11.60	56.7	11.65	58.1	11.76	59.6	11.87
		27	40.5	7.89	48.3	10.15	54.4	12.02	55.1	12.08	55.9	12.14	57.3	12.26	58.8	12.38
		29	40.5	8.41	48.3	10.84	53.6	12.51	54.3	12.57	55.0	12.64	56.5	12.76	58.0	12.89
		31	40.5	8.97	48.3	11.57	52.8	13.00	53.5	13.07	54.2	13.13	55.7	13.26	57.1	13.40
		33	40.5	9.55	48.3	12.34	52.0	13.49	52.7	13.56	53.4	13.63	54.9	13.77	56.3	13.91
		35	40.5	10.17	48.3	13.16	51.1	13.98	51.9	14.06	52.6	14.13	54.1	14.28	55.5	14.42
		37	40.5	10.82	48.3	14.03	50.3	14.48	51.1	14.55	51.8	14.63	53.2	14.79	54.7	14.94
		39	40.5	11.51	48.1	14.81	49.5	14.97	50.2	15.06	51.0	15.14	52.4	15.30	53.9	15.46
110	55.00	10	37.1	5.30	44.3	6.45	51.4	7.66	55.0	8.28	58.6	8.91	63.1	9.46	64.4	9.13
		12	37.1	5.39	44.3	6.57	51.4	7.81	55.0	8.44	58.6	9.08	62.3	9.41	63.6	9.08
		14	37.1	5.49	44.3	6.70	51.4	7.96	55.0	8.60	58.6	9.25	61.5	9.36	62.8	9.07
		16	37.1	5.60	44.3	6.83	51.4	8.11	55.0	8.77	58.6	9.43	60.7	9.48	62.0	9.56
		18	37.1	5.70	44.3	6.96	51.4	8.27	55.0	9.01	58.5	9.89	59.9	9.97	61.2	10.05
		20	37.1	5.81	44.3	7.10	51.4	8.76	55.0	9.68	57.7	10.37	59.0	10.45	60.4	10.54
		21	37.1	5.87	44.3	7.31	51.4	9.08	55.0	10.03	57.3	10.61	58.6	10.70	60.0	10.79
		23	37.1	6.14	44.3	7.83	51.4	9.73	55.0	10.76	56.5	11.09	57.8	11.19	59.2	11.28
		25	37.1	6.56	44.3	8.38	51.4	10.42	55.0	11.52	55.7	11.58	57.0	11.68	58.3	11.78
		27	37.1	7.00	44.3	8.95	51.4	11.14	54.2	12.01	54.9	12.06	56.2	12.17	57.5	12.28
		29	37.1	7.46	44.3	9.55	51.4	11.91	53.4	12.49	54.0	12.55	55.4	12.67	56.7	12.78
		31	37.1	7.94	44.3	10.19	51.4	12.71	52.6	12.98	53.2	13.04	54.6	13.16	55.9	13.28
		33	37.1	8.45	44.3	10.86	51.1	13.41	51.7	13.47	52.4	13.53	53.8	13.66	55.1	13.79
		35	37.1	8.99	44.3	11.57	50.3	13.89	50.9	13.96	51.6	14.03	52.9	14.16	54.3	14.30
		37	37.1	9.56	44.3	12.32	49.5	14.38	50.1	14.45	50.8	14.53	52.1	14.67	53.5	14.81
		39	37.1	10.17	44.3	13.11	48.6	14.88	49.3	14.95	50.0	15.03	51.3	15.18	52.7	15.33
100	50.00	10	33.7	4.78	40.2	5.80	46.7	6.87	50.0	7.42	53.3	7.98	59.8	9.12	63.2	9.44
		12	33.7	4.86	40.2	5.90	46.7	7.00	50.0	7.56	53.3	8.13	59.8	9.29	62.4	9.39
		14	33.7	4.95	40.2	6.01	46.7	7.13	50.0	7.70	53.3	8.29	59.8	9.47	61.6	9.34
		16	33.7	5.04	40.2	6.12	46.7	7.27	50.0	7.85	53.3	8.45	59.5	9.59	60.8	9.49
		18	33.7	5.13	40.2	6.24	46.7	7.41	50.0	8.01	53.3	8.61	58.7	9.90	60.0	9.97
		20	33.7	5.23	40.2	6.37	46.7	7.63	50.0	8.41	53.3	9.23	57.9	10.38	59.1	10.46
		21	33.7	5.28	40.2	6.43	46.7	7.90	50.0	8.71	53.3	9.56	57.5	10.62	58.7	10.70
		23	33.7	5.42	40.2	6.86	46.7	8.47	50.0	9.34	53.3	10.25	56.7	11.11	57.9	11.19
		25	33.7	5.78	40.2	7.33	46.7	9.06	50.0	9.99	53.3	10.98	55.9	11.59	57.1	11.68
		27	33.7	6.16	40.2	7.82	46.7	9.68	50.0	10.69	53.3	11.74	55.1	12.08	56.3	12.18
		29	33.7	6.56	40.2	8.34	46.7	10.34	50.0	11.42	53.0	12.47	54.3	12.57	55.5	12.67
		31	33.7	6.99	40.2	8.89	46.7	11.03	50.0	12.19	52.2	12.95	53.4	13.06	54.7	13.17
		33	33.7	7.43	40.2	9.47	46.7	11.76	50.0	13.00	51.4	13.44	52.6	13.55	53.9	13.67
		35	33.7	7.89	40.2	10.08	46.7	12.54	50.0	13.87	50.6	13.93	51.8	14.05	53.0	14.17
		37	33.7	8.39	40.2	10.72	46.7	13.36	49.2	14.36	49.8	14.42	51.0	14.55	52.2	14.68
		39	33.7	8.91	40.2	11.41	46.7	14.23	48.4	14.85	49.0	14.91	50.2	15.05	51.4	15.19

S100071

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

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

4 Capacity tables

4 - 1 Cooling Capacity Tables

RQCYQ_RQCEQ500P

TC: Total Capacity; PI Power Input: kW (Comp. + Outdoor fan motor)

Combination (%)	Capacity index (kW)	Outdoor air temp.	Indoor air temp. °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
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	45.00	10	30.4	4.28	36.2	5.16	42.1	6.09	45.0	6.57	47.9	7.07	53.8	8.07	59.6	9.10
		12	30.4	4.35	36.2	5.25	42.1	6.20	45.0	6.70	47.9	7.20	53.8	8.22	59.6	9.27
		14	30.4	4.43	36.2	5.35	42.1	6.32	45.0	6.82	47.9	7.33	53.8	8.38	59.6	9.45
		16	30.4	4.50	36.2	5.45	42.1	6.44	45.0	6.95	47.9	7.48	53.8	8.54	59.5	9.60
		18	30.4	4.58	36.2	5.55	42.1	6.57	45.0	7.09	47.9	7.63	53.8	8.71	58.7	9.90
		20	30.4	4.67	36.2	5.66	42.1	6.70	45.0	7.23	47.9	7.91	53.8	9.36	57.9	10.38
		21	30.4	4.71	36.2	5.71	42.1	6.81	45.0	7.49	47.9	8.19	53.8	9.70	57.5	10.62
		23	30.4	4.80	36.2	5.95	42.1	7.29	45.0	8.02	47.9	8.78	53.8	10.40	56.7	11.10
		25	30.4	5.06	36.2	6.35	42.1	7.79	45.0	8.57	47.9	9.39	53.8	11.14	55.9	11.59
		27	30.4	5.39	36.2	6.77	42.1	8.32	45.0	9.16	47.9	10.04	53.8	11.92	55.1	12.08
		29	30.4	5.73	36.2	7.22	42.1	8.88	45.0	9.78	47.9	10.72	53.1	12.47	54.2	12.57
		31	30.4	6.09	36.2	7.68	42.1	9.47	45.0	10.43	47.9	11.44	52.3	12.96	53.4	13.06
		33	30.4	6.47	36.2	8.17	42.1	10.09	45.0	11.12	47.9	12.20	51.5	13.45	52.6	13.55
		35	30.4	6.87	36.2	8.69	42.1	10.74	45.0	11.85	47.9	13.01	50.7	13.94	51.8	14.05
		37	30.4	7.29	36.2	9.24	42.1	11.43	45.0	12.62	47.9	13.86	49.9	14.43	51.0	14.55
		39	30.4	7.73	36.2	9.82	42.1	12.17	45.0	13.44	47.9	14.77	49.1	14.93	50.2	15.05
80	40.00	10	27.0	3.80	32.2	4.55	37.4	5.34	40.0	5.76	42.6	6.18	47.8	7.04	53.0	7.94
		12	27.0	3.86	32.2	4.63	37.4	5.44	40.0	5.86	42.6	6.29	47.8	7.18	53.0	8.09
		14	27.0	3.92	32.2	4.71	37.4	5.54	40.0	5.97	42.6	6.41	47.8	7.31	53.0	8.24
		16	27.0	3.99	32.2	4.79	37.4	5.64	40.0	6.08	42.6	6.53	47.8	7.46	53.0	8.40
		18	27.0	4.06	32.2	4.88	37.4	5.75	40.0	6.20	42.6	6.66	47.8	7.60	53.0	8.57
		20	27.0	4.13	32.2	4.97	37.4	5.86	40.0	6.32	42.6	6.79	47.8	7.88	53.0	9.16
		21	27.0	4.17	32.2	5.02	37.4	5.92	40.0	6.39	42.6	6.93	47.8	8.16	53.0	9.49
		23	27.0	4.24	32.2	5.12	37.4	6.21	40.0	6.80	42.6	7.42	47.8	8.74	53.0	10.18
		25	27.0	4.38	32.2	5.44	37.4	6.63	40.0	7.26	42.6	7.93	47.8	9.36	53.0	10.90
		27	27.0	4.66	32.2	5.80	37.4	7.07	40.0	7.75	42.6	8.47	47.8	10.00	53.0	11.66
		29	27.0	4.95	32.2	6.17	37.4	7.54	40.0	8.27	42.6	9.04	47.8	10.68	53.0	12.46
		31	27.0	5.26	32.2	6.57	37.4	8.03	40.0	8.81	42.6	9.64	47.8	11.40	52.2	12.95
		33	27.0	5.58	32.2	6.98	37.4	8.54	40.0	9.38	42.6	10.27	47.8	12.16	51.4	13.43
		35	27.0	5.92	32.2	7.42	37.4	9.09	40.0	9.99	42.6	10.94	47.8	12.96	50.6	13.92
		37	27.0	6.27	32.2	7.87	37.4	9.66	40.0	10.63	42.6	11.64	47.8	13.81	49.7	14.42
		39	27.0	6.65	32.2	8.36	37.4	10.27	40.0	11.31	42.6	12.39	47.8	14.71	48.9	14.91
70	35.00	10	23.6	3.34	28.2	3.96	32.7	4.63	35.0	4.97	37.3	5.32	41.8	6.05	46.4	6.80
		12	23.6	3.39	28.2	4.03	32.7	4.71	35.0	5.06	37.3	5.42	41.8	6.16	46.4	6.93
		14	23.6	3.44	28.2	4.10	32.7	4.79	35.0	5.15	37.3	5.52	41.8	6.28	46.4	7.06
		16	23.6	3.50	28.2	4.17	32.7	4.88	35.0	5.24	37.3	5.62	41.8	6.40	46.4	7.20
		18	23.6	3.56	28.2	4.24	32.7	4.97	35.0	5.34	37.3	5.73	41.8	6.52	46.4	7.34
		20	23.6	3.62	28.2	4.32	32.7	5.06	35.0	5.44	37.3	5.84	41.8	6.65	46.4	7.55
		21	23.6	3.65	28.2	4.35	32.7	5.11	35.0	5.50	37.3	5.90	41.8	6.76	46.4	7.81
		23	23.6	3.71	28.2	4.44	32.7	5.21	35.0	5.68	37.3	6.18	41.8	7.23	46.4	8.37
		25	23.6	3.78	28.2	4.61	32.7	5.56	35.0	6.07	37.3	6.60	41.8	7.73	46.4	8.95
		27	23.6	3.99	28.2	4.91	32.7	5.92	35.0	6.47	37.3	7.04	41.8	8.25	46.4	9.57
		29	23.6	4.24	28.2	5.22	32.7	6.31	35.0	6.89	37.3	7.50	41.8	8.81	46.4	10.22
		31	23.6	4.49	28.2	5.54	32.7	6.71	35.0	7.33	37.3	7.99	41.8	9.39	46.4	10.90
		33	23.6	4.76	28.2	5.88	32.7	7.13	35.0	7.80	37.3	8.50	41.8	10.00	46.4	11.62
		35	23.6	5.04	28.2	6.24	32.7	7.58	35.0	8.29	37.3	9.05	41.8	10.65	46.4	12.39
		37	23.6	5.34	28.2	6.62	32.7	8.05	35.0	8.81	37.3	9.62	41.8	11.34	46.4	13.20
		39	23.6	5.65	28.2	7.02	32.7	8.54	35.0	9.36	37.3	10.23	41.8	12.06	46.4	14.06
60	30.00	10	20.2	2.91	24.1	3.41	28.0	3.95	30.0	4.22	32.0	4.51	35.9	5.10	39.8	5.72
		12	20.2	2.95	24.1	3.46	28.0	4.01	30.0	4.30	32.0	4.59	35.9	5.19	39.8	5.82
		14	20.2	2.99	24.1	3.52	28.0	4.08	30.0	4.37	32.0	4.67	35.9	5.29	39.8	5.93
		16	20.2	3.03	24.1	3.57	28.0	4.15	30.0	4.45	32.0	4.75	35.9	5.38	39.8	6.04
		18	20.2	3.08	24.1	3.63	28.0	4.22	30.0	4.53	32.0	4.84	35.9	5.49	39.8	6.16
		20	20.2	3.13	24.1	3.69	28.0	4.30	30.0	4.61	32.0	4.93	35.9	5.59	39.8	6.28
		21	20.2	3.15	24.1	3.73	28.0	4.33	30.0	4.65	32.0	4.98	35.9	5.65	39.8	6.34
		23	20.2	3.20	24.1	3.79	28.0	4.42	30.0	4.74	32.0	5.07	35.9	5.87	39.8	6.74
		25	20.2	3.26	24.1	3.86	28.0	4.59	30.0	4.98	32.0	5.39	35.9	6.26	39.8	7.20
		27	20.2	3.38	24.1	4.09	28.0	4.88	30.0	5.30	32.0	5.74	35.9	6.68	39.8	7.69
		29	20.2	3.58	24.1	4.34	28.0	5.19	30.0	5.64	32.0	6.11	35.9	7.12	39.8	8.20
		31	20.2	3.79	24.1	4.61	28.0	5.51	30.0	6.00	32.0	6.50	35.9	7.58	39.8	8.74
		33	20.2	4.01	24.1	4.88	28.0	5.85	30.0	6.37	32.0	6.91	35.9	8.06	39.8	9.30
		35	20.2	4.24	24.1	5.17	28.0	6.21	30.0	6.76	32.0	7.34	35.9	8.57	39.8	9.90
		37	20.2	4.48	24.1	5.48	28.0	6.58	30.0	7.17	32.0	7.79	35.9	9.11	39.8	10.54
		39	20.2	4.73	24.1	5.80	28.0	6.98	30.0	7.61	32.0	8.27	35.9	9.68	39.8	11.21
50	25.00	10	16.87	2.50	20.1	2.89	23.4	3.31	25.0	3.52	26.6	3.75	29.9	4.21	33.1	4.69
		12	16.87	2.53	20.1	2.93	23.4	3.36	25.0	3.58	26.6	3.81	29.9	4.28	33.1	4.77
		14	16.87	2.56	20.1	2.97	23.4	3.41	25.0	3.64	26.6	3.87	29.9	4.35	33.1	4.85
		16	16.87	2.60	20.1	3.02	23.4	3.46	25.0	3.70	26.6	3.93	29.9	4.43	33.1	4.94
		18	16.87	2.63	20.1	3.06	23.4	3.52	25.0	3.76	26.6	4.00	29.9	4.51	33.1	5.03
		20	16.87	2.67	20.1	3.11	23.4	3.58	25.0	3.82	26.6	4.07	29.9	4.59	33.1	5.13
		21	16.87	2.69	20.1	3.14	23.4	3.61	25.0	3.86	26.6	4.11	29.9	4.63	33.1	5.18
		23	16.87	2.73	20.1	3.19	23.4	3.67	25.0	3.92	26.6	4.18	29.9	4.72	33.1	5.29
		25	16.87	2.77	20.1	3.24	23.4	3.74	25.0	4.01	26.6	4.31	29.9	4.96	33.1	5.65
		27	16.87	2.82	20.1	3.36	23.4	3.95	25.0	4.26	26.6	4.59	29.9	5.28	33.1	6.02
		29	16.87	2.98	20.1	3.56	23.4	4.19	25.0	4.52	26.6	4.87	29.9	5.61	33.1	6.41
		31	16.87	3.15	20.1	3.76	23.4	4.44	25.0	4.80	26.6	5.17	29.9	5.96	33.1	6.82
		33	16.87	3.33	20.1	3.98	23.4	4.70	25.0	5.09	26.6	5.49	29.9	6.34	33.1	7.25
		35	16.87	3.51	20.1	4.21	23.4	4.98	25.0	5.39	26.6	5.82	29.9	6.73	33.1	7.70
		37	16.87	3.70	20.1	4.45	23.4	5.27	25.0	5.71	26.6	6.17	29.9	7.14	33.1	8.18
		39	16.87	3.90	20.1	4.70	23.4	5.58	25.0	6.05	26.6	6.53	29.9	7.57	33.1	8.69

S100071

4 Capacity tables

4 - 1 Cooling Capacity Tables

RQCYQ_RQCEQ540P

TC: Total Capacity; Power Input: kW (Comp. + Outdoor fan motor)

Combination (%)	Capacity index (kW)	Outdoor air temp.	Indoor air temp. °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
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	70.20	10	47.4	7.15	56.5	8.75	65.6	10.41	68.0	10.62	68.9	10.41	70.6	9.97	72.3	9.52
		12	47.4	7.28	56.5	8.91	65.6	10.60	67.1	10.57	68.0	10.35	69.7	9.90	71.4	9.75
		14	47.4	7.42	56.5	9.08	65.4	10.73	66.2	10.51	67.1	10.29	68.8	10.21	70.5	10.30
		16	47.4	7.56	56.5	9.26	64.5	10.68	65.4	10.60	66.2	10.65	67.9	10.76	69.6	10.86
		18	47.4	7.71	56.5	9.45	63.6	11.09	64.5	11.15	65.3	11.20	67.1	11.31	68.8	11.42
		20	47.4	7.86	56.5	10.06	62.8	11.63	63.6	11.69	64.5	11.75	66.2	11.86	67.9	11.98
		21	47.4	8.08	56.5	10.42	62.3	11.90	63.2	11.96	64.0	12.02	65.7	12.14	67.4	12.26
		23	47.4	8.65	56.5	11.17	61.4	12.44	62.3	12.51	63.2	12.57	64.9	12.70	66.6	12.83
		25	47.4	9.25	56.5	11.96	60.6	12.99	61.4	13.06	62.3	13.12	64.0	13.26	65.7	13.39
		27	47.4	9.88	56.5	12.80	59.7	13.54	60.5	13.61	61.4	13.68	63.1	13.82	64.8	13.96
		29	47.4	10.55	56.5	13.68	58.8	14.08	59.7	14.16	60.5	14.24	62.2	14.39	63.9	14.54
		31	47.4	11.25	56.2	14.48	57.9	14.64	58.8	14.72	59.6	14.80	61.3	14.96	63.1	15.12
		33	47.4	11.99	55.3	15.02	57.1	15.19	57.9	15.27	58.8	15.36	60.5	15.53	62.2	15.70
		35	47.4	12.77	54.5	15.57	56.2	15.75	57.0	15.83	57.9	15.92	59.6	16.10	61.3	16.28
		37	47.4	13.60	53.6	16.12	55.3	16.30	56.2	16.40	57.0	16.49	58.7	16.68	60.4	16.87
		39	47.4	14.48	52.7	16.67	54.4	16.87	55.3	16.97	56.1	17.06	57.8	17.26	59.5	17.46
120	64.80	10	43.7	6.53	52.2	7.98	60.6	9.48	64.8	10.25	67.8	10.68	69.4	10.28	70.9	9.87
		12	43.7	6.65	52.2	8.13	60.6	9.66	64.8	10.45	66.9	10.63	68.5	10.22	70.1	9.80
		14	43.7	6.77	52.2	8.28	60.6	9.85	64.8	10.65	66.0	10.57	67.6	10.16	69.2	10.23
		16	43.7	6.90	52.2	8.44	60.6	10.04	64.4	10.72	65.1	10.59	66.7	10.68	68.3	10.78
		18	43.7	7.04	52.2	8.61	60.6	10.38	63.5	11.08	64.3	11.13	65.8	11.23	67.4	11.33
		20	43.7	7.17	52.2	8.95	60.6	11.16	62.6	11.62	63.4	11.67	65.0	11.78	66.5	11.89
		21	43.7	7.25	52.2	9.27	60.6	11.57	62.2	11.89	63.0	11.95	64.5	12.06	66.1	12.17
		23	43.7	7.74	52.2	9.93	60.5	12.37	61.3	12.43	62.1	12.49	63.7	12.61	65.2	12.73
		25	43.7	8.27	52.2	10.63	59.6	12.91	60.4	12.98	61.2	13.04	62.8	13.16	64.3	13.29
		27	43.7	8.83	52.2	11.36	58.7	13.46	59.5	13.52	60.3	13.59	61.9	13.72	63.5	13.85
		29	43.7	9.41	52.2	12.13	57.9	14.00	58.7	14.07	59.4	14.14	61.0	14.28	62.6	14.42
		31	43.7	10.03	52.2	12.95	57.0	14.55	57.8	14.62	58.6	14.69	60.1	14.84	61.7	14.99
		33	43.7	10.69	52.2	13.81	56.1	15.10	56.9	15.17	57.7	15.25	59.3	15.41	60.8	15.56
		35	43.7	11.38	52.2	14.73	55.2	15.65	56.0	15.73	56.8	15.81	58.4	15.98	60.0	16.14
		37	43.7	12.11	52.2	15.69	54.4	16.20	55.1	16.29	55.9	16.37	57.5	16.55	59.1	16.72
		39	43.7	12.88	51.9	16.57	53.5	16.76	54.3	16.85	55.1	16.94	56.6	17.12	58.2	17.31
110	59.40	10	40.1	5.93	47.8	7.22	55.5	8.58	59.4	9.27	63.3	9.97	68.2	10.59	69.6	10.22
		12	40.1	6.04	47.8	7.36	55.5	8.74	59.4	9.44	63.3	10.16	67.3	10.53	68.7	10.16
		14	40.1	6.15	47.8	7.49	55.5	8.90	59.4	9.63	63.3	10.35	66.4	10.47	67.8	10.15
		16	40.1	6.26	47.8	7.64	55.5	9.08	59.4	9.81	63.3	10.56	65.5	10.61	67.0	10.70
		18	40.1	6.38	47.8	7.79	55.5	9.26	59.4	10.08	63.2	11.06	64.6	11.15	66.1	11.25
		20	40.1	6.50	47.8	7.94	55.5	9.81	59.4	10.84	62.3	11.60	63.8	11.70	65.2	11.80
		21	40.1	6.57	47.8	8.19	55.5	10.16	59.4	11.23	61.9	11.87	63.3	11.97	64.8	12.07
		23	40.1	6.88	47.8	8.76	55.5	10.89	59.4	12.04	61.0	12.41	62.4	12.52	63.9	12.63
		25	40.1	7.34	47.8	9.37	55.5	11.66	59.4	12.90	60.1	12.95	61.6	13.07	63.0	13.18
		27	40.1	7.83	47.8	10.01	55.5	12.47	58.5	13.44	59.2	13.50	60.7	13.62	62.1	13.74
		29	40.1	8.35	47.8	10.69	55.5	13.32	57.6	13.98	58.4	14.04	59.8	14.17	61.3	14.30
		31	40.1	8.89	47.8	11.40	55.5	14.23	56.8	14.53	57.5	14.59	58.9	14.73	60.4	14.86
		33	40.1	9.46	47.8	12.15	55.2	15.00	55.9	15.07	56.6	15.14	58.1	15.29	59.5	15.43
		35	40.1	10.06	47.8	12.94	54.3	15.55	55.0	15.62	55.7	15.70	57.2	15.85	58.6	16.00
		37	40.1	10.70	47.8	13.78	53.4	16.10	54.1	16.18	54.9	16.26	56.3	16.41	57.7	16.57
		39	40.1	11.38	47.8	14.68	52.5	16.65	53.3	16.73	54.0	16.81	55.4	16.98	56.9	17.15
100	54.00	10	36.4	5.35	43.5	6.49	50.5	7.68	54.0	8.30	57.5	8.93	64.5	10.20	68.3	10.56
		12	36.4	5.44	43.5	6.60	50.5	7.83	54.0	8.46	57.5	9.10	64.5	10.40	67.4	10.50
		14	36.4	5.54	43.5	6.73	50.5	7.98	54.0	8.62	57.5	9.27	64.5	10.60	66.5	10.45
		16	36.4	5.64	43.5	6.85	50.5	8.13	54.0	8.79	57.5	9.45	64.3	10.74	65.6	10.62
		18	36.4	5.74	43.5	6.99	50.5	8.29	54.0	8.96	57.5	9.64	63.4	11.08	64.7	11.16
		20	36.4	5.85	43.5	7.12	50.5	8.54	54.0	9.41	57.5	10.33	62.6	11.62	63.9	11.71
		21	36.4	5.91	43.5	7.20	50.5	8.84	54.0	9.75	57.5	10.70	62.1	11.89	63.4	11.98
		23	36.4	6.07	43.5	7.67	50.5	9.47	54.0	10.45	57.5	11.47	61.2	12.43	62.6	12.53
		25	36.4	6.47	43.5	8.20	50.5	10.14	54.0	11.18	57.5	12.28	60.4	12.97	61.7	13.08
		27	36.4	6.90	43.5	8.75	50.5	10.83	54.0	11.96	57.5	13.14	59.5	13.52	60.8	13.63
		29	36.4	7.35	43.5	9.33	50.5	11.57	54.0	12.78	57.3	13.95	58.6	14.07	59.9	14.18
		31	36.4	7.82	43.5	9.95	50.5	12.34	54.0	13.64	56.4	14.49	57.7	14.62	59.0	14.74
		33	36.4	8.31	43.5	10.59	50.5	13.16	54.0	14.55	55.5	15.04	56.8	15.17	58.2	15.30
		35	36.4	8.83	43.5	11.28	50.5	14.03	54.0	15.52	54.7	15.59	56.0	15.72	57.3	15.86
		37	36.4	9.39	43.5	12.00	50.5	14.95	53.1	16.06	53.8	16.14	55.1	16.28	56.4	16.43
		39	36.4	9.97	43.5	12.77	50.5	15.92	52.2	16.61	52.9	16.69	54.2	16.84	55.5	16.99

S100071

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

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

4 Capacity tables

4 - 1 Cooling Capacity Tables

RQCYQ_RQCEQ540P

TC: Total Capacity; PI Power Input: kW (Comp. + Outdoor fan motor)

Combination (%)	Capacity index (kW)	Outdoor air temp.	Indoor air temp. °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
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	48.60	10	32.8	4.79	39.1	5.77	45.4	6.82	48.6	7.36	51.8	7.91	58.1	9.03	64.4	10.18
		12	32.8	4.87	39.1	5.88	45.4	6.94	48.6	7.49	51.8	8.05	58.1	9.20	64.4	10.37
		14	32.8	4.95	39.1	5.98	45.4	7.07	48.6	7.64	51.8	8.21	58.1	9.38	64.4	10.57
		16	32.8	5.04	39.1	6.09	45.4	7.21	48.6	7.78	51.8	8.37	58.1	9.56	64.3	10.74
		18	32.8	5.13	39.1	6.21	45.4	7.35	48.6	7.94	51.8	8.53	58.1	9.75	63.4	11.08
		20	32.8	5.23	39.1	6.33	45.4	7.49	48.6	8.09	51.8	8.85	58.1	10.48	62.5	11.62
		21	32.8	5.27	39.1	6.39	45.4	7.62	48.6	8.38	51.8	9.17	58.1	10.86	62.1	11.89
		23	32.8	5.37	39.1	6.66	45.4	8.16	48.6	8.97	51.8	9.82	58.1	11.64	61.2	12.43
		25	32.8	5.66	39.1	7.11	45.4	8.72	48.6	9.59	51.8	10.51	58.1	12.47	60.3	12.97
		27	32.8	6.03	39.1	7.58	45.4	9.31	48.6	10.25	51.8	11.23	58.1	13.34	59.5	13.52
		29	32.8	6.41	39.1	8.07	45.4	9.94	48.6	10.94	51.8	12.00	57.4	13.96	58.6	14.06
		31	32.8	6.82	39.1	8.60	45.4	10.59	48.6	11.67	51.8	12.80	56.5	14.50	57.7	14.61
		33	32.8	7.24	39.1	9.15	45.4	11.29	48.6	12.44	51.8	13.66	55.6	15.05	56.8	15.17
		35	32.8	7.69	39.1	9.73	45.4	12.02	48.6	13.26	51.8	14.56	54.8	15.60	55.9	15.72
		37	32.8	8.16	39.1	10.34	45.4	12.79	48.6	14.12	51.8	15.51	53.9	16.15	55.1	16.28
		39	32.8	8.66	39.1	10.99	45.4	13.62	48.6	15.04	51.8	16.53	53.0	16.70	54.2	16.84
80	43.20	10	29.2	4.25	34.8	5.09	40.4	5.98	43.2	6.44	46.0	6.91	51.6	7.88	57.2	8.88
		12	29.2	4.32	34.8	5.18	40.4	6.09	43.2	6.56	46.0	7.04	51.6	8.03	57.2	9.05
		14	29.2	4.39	34.8	5.27	40.4	6.20	43.2	6.68	46.0	7.17	51.6	8.18	57.2	9.22
		16	29.2	4.46	34.8	5.36	40.4	6.31	43.2	6.81	46.0	7.31	51.6	8.34	57.2	9.40
		18	29.2	4.54	34.8	5.46	40.4	6.43	43.2	6.94	46.0	7.45	51.6	8.51	57.2	9.59
		20	29.2	4.62	34.8	5.56	40.4	6.56	43.2	7.07	46.0	7.60	51.6	8.82	57.2	10.25
		21	29.2	4.66	34.8	5.62	40.4	6.62	43.2	7.15	46.0	7.76	51.6	9.13	57.2	10.62
		23	29.2	4.75	34.8	5.72	40.4	6.94	43.2	7.61	46.0	8.30	51.6	9.78	57.2	11.39
		25	29.2	4.90	34.8	6.09	40.4	7.42	43.2	8.13	46.0	8.88	51.6	10.47	57.2	12.20
		27	29.2	5.22	34.8	6.49	40.4	7.91	43.2	8.68	46.0	9.48	51.6	11.19	57.2	13.05
		29	29.2	5.54	34.8	6.91	40.4	8.43	43.2	9.25	46.0	10.11	51.6	11.95	57.2	13.95
		31	29.2	5.89	34.8	7.35	40.4	8.98	43.2	9.86	46.0	10.78	51.6	12.75	56.4	14.49
		33	29.2	6.25	34.8	7.81	40.4	9.56	43.2	10.50	46.0	11.49	51.6	13.60	55.5	15.03
		35	29.2	6.62	34.8	8.30	40.4	10.17	43.2	11.18	46.0	12.24	51.6	14.50	54.6	15.58
		37	29.2	7.02	34.8	8.81	40.4	10.81	43.2	11.89	46.0	13.03	51.6	15.45	53.7	16.13
		39	29.2	7.44	34.8	9.35	40.4	11.50	43.2	12.65	46.0	13.87	51.6	16.46	52.9	16.68
70	37.80	10	25.5	3.74	30.4	4.43	35.3	5.18	37.8	5.56	40.3	5.96	45.2	6.77	50.1	7.61
		12	25.5	3.79	30.4	4.51	35.3	5.27	37.8	5.66	40.3	6.06	45.2	6.90	50.1	7.76
		14	25.5	3.85	30.4	4.58	35.3	5.36	37.8	5.76	40.3	6.18	45.2	7.03	50.1	7.90
		16	25.5	3.92	30.4	4.66	35.3	5.46	37.8	5.87	40.3	6.29	45.2	7.16	50.1	8.06
		18	25.5	3.98	30.4	4.74	35.3	5.56	37.8	5.98	40.3	6.41	45.2	7.30	50.1	8.22
		20	25.5	4.05	30.4	4.83	35.3	5.66	37.8	6.09	40.3	6.53	45.2	7.44	50.1	8.44
		21	25.5	4.08	30.4	4.87	35.3	5.71	37.8	6.15	40.3	6.60	45.2	7.56	50.1	8.74
		23	25.5	4.15	30.4	4.96	35.3	5.83	37.8	6.36	40.3	6.91	45.2	8.09	50.1	9.37
		25	25.5	4.23	30.4	5.16	35.3	6.22	37.8	6.79	40.3	7.38	45.2	8.65	50.1	10.02
		27	25.5	4.47	30.4	5.49	35.3	6.63	37.8	7.24	40.3	7.88	45.2	9.24	50.1	10.71
		29	25.5	4.74	30.4	5.84	35.3	7.06	37.8	7.71	40.3	8.40	45.2	9.85	50.1	11.43
		31	25.5	5.03	30.4	6.20	35.3	7.51	37.8	8.21	40.3	8.94	45.2	10.50	50.1	12.20
		33	25.5	5.33	30.4	6.58	35.3	7.98	37.8	8.73	40.3	9.52	45.2	11.19	50.1	13.01
		35	25.5	5.64	30.4	6.98	35.3	8.48	37.8	9.28	40.3	10.12	45.2	11.92	50.1	13.86
		37	25.5	5.97	30.4	7.41	35.3	9.00	37.8	9.86	40.3	10.76	45.2	12.69	50.1	14.77
		39	25.5	6.32	30.4	7.85	35.3	9.56	37.8	10.48	40.3	11.44	45.2	13.50	50.1	15.73
60	32.40	10	21.9	3.25	26.1	3.82	30.3	4.42	32.4	4.73	34.5	5.05	38.7	5.71	42.9	6.40
		12	21.9	3.30	26.1	3.87	30.3	4.49	32.4	4.81	34.5	5.13	38.7	5.81	42.9	6.51
		14	21.9	3.35	26.1	3.94	30.3	4.56	32.4	4.89	34.5	5.22	38.7	5.92	42.9	6.63
		16	21.9	3.40	26.1	4.00	30.3	4.64	32.4	4.98	34.5	5.32	38.7	6.03	42.9	6.76
		18	21.9	3.45	26.1	4.07	30.3	4.72	32.4	5.06	34.5	5.42	38.7	6.14	42.9	6.89
		20	21.9	3.50	26.1	4.13	30.3	4.81	32.4	5.16	34.5	5.52	38.7	6.26	42.9	7.03
		21	21.9	3.53	26.1	4.17	30.3	4.85	32.4	5.21	34.5	5.57	38.7	6.32	42.9	7.10
		23	21.9	3.59	26.1	4.24	30.3	4.94	32.4	5.30	34.5	5.68	38.7	6.57	42.9	7.54
		25	21.9	3.65	26.1	4.32	30.3	5.13	32.4	5.57	34.5	6.03	38.7	7.01	42.9	8.06
		27	21.9	3.78	26.1	4.58	30.3	5.46	32.4	5.93	34.5	6.43	38.7	7.47	42.9	8.60
		29	21.9	4.00	26.1	4.86	30.3	5.81	32.4	6.31	34.5	6.84	38.7	7.96	42.9	9.17
		31	21.9	4.24	26.1	5.16	30.3	6.17	32.4	6.71	34.5	7.28	38.7	8.48	42.9	9.78
		33	21.9	4.49	26.1	5.47	30.3	6.55	32.4	7.13	34.5	7.73	38.7	9.02	42.9	10.41
		35	21.9	4.74	26.1	5.79	30.3	6.95	32.4	7.57	34.5	8.21	38.7	9.59	42.9	11.08
		37	21.9	5.01	26.1	6.13	30.3	7.37	32.4	8.03	34.5	8.72	38.7	10.20	42.9	11.79
		39	21.9	5.29	26.1	6.49	30.3	7.81	32.4	8.52	34.5	9.26	38.7	10.84	42.9	12.54
50	27.00	10	18.22	2.79	21.7	3.23	25.2	3.70	27.0	3.94	28.8	4.19	32.3	4.71	35.8	5.24
		12	18.22	2.83	21.7	3.28	25.2	3.76	27.0	4.01	28.8	4.26	32.3	4.79	35.8	5.34
		14	18.22	2.87	21.7	3.33	25.2	3.82	27.0	4.07	28.8	4.33	32.3	4.87	35.8	5.43
		16	18.22	2.91	21.7	3.38	25.2	3.88	27.0	4.14	28.8	4.40	32.3	4.95	35.8	5.53
		18	18.22	2.95	21.7	3.43	25.2	3.94	27.0	4.21	28.8	4.48	32.3	5.04	35.8	5.63
		20	18.22	2.99	21.7	3.48	25.2	4.01	27.0	4.28	28.8	4.56	32.3	5.14	35.8	5.74
		21	18.22	3.01	21.7	3.51	25.2	4.04	27.0	4.32	28.8	4.60	32.3	5.18	35.8	5.79
		23	18.22	3.06	21.7	3.57	25.2	4.11	27.0	4.39	28.8	4.68	32.3	5.28	35.8	5.92
		25	18.22	3.10	21.7	3.63	25.2	4.18	27.0	4.48	28.8	4.82	32.3	5.55	35.8	6.32
		27	18.22	3.15	21.7	3.76	25.2	4.41	27.0	4.77	28.8	5.13	32.3	5.90	35.8	6.73
		29	18.22	3.33	21.7	3.98	25.2	4.68	27.0	5.06	28.8	5.45	32.3	6.28	35.8	7.17
		31	18.22	3.52	21.7	4.21	25.2	4.97	27.0	5.37	28.8	5.79	32.3	6.68	35.8	7.63
		33	18.22	3.72	21.7	4.46	25.2	5.26	27.0	5.69	28.8	6.14	32.3	7.09	35.8	8.11
		35	18.22	3.93	21.7	4.71	25.2	5.57	27.0	6.03	28.8	6.51	32.3	7.53	35.8	8.62
		37	18.22	4.14	21.7	4.98	25.2	5.90	27.0	6.39	28.8	6.90	32.3	7.99	35.8	9.15
		39	18.22	4.37	21.7	5.26	25.2	6.24	27.0	6.77	28.8	7.31	32.3	8.47	35.8	9.72

S100071

4 Capacity tables

4 - 2 Heating Capacity Tables

RQYQ140P

TC: Total Capacity; PI Power Input: kW (Comp. + Outdoor fan motor)

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temp. 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	18.20	-19.8	-20.0	10.6	2.83	10.5	3.02	10.5	3.22	10.5	3.31	10.4	3.41	10.4	3.60
		-18.8	-19.0	10.9	2.94	10.8	3.12	10.8	3.31	10.8	3.40	10.8	3.50	10.7	3.68
		-16.7	-17.0	11.5	3.13	11.5	3.30	11.4	3.48	11.4	3.57	11.4	3.66	11.3	3.83
		-13.7	-15.0	12.1	3.30	12.1	3.47	12.0	3.63	12.0	3.72	12.0	3.80	12.0	3.96
		-11.8	-13.0	12.7	3.45	12.7	3.61	12.7	3.77	12.7	3.85	12.6	3.93	12.6	4.08
		-9.8	-11.0	13.4	3.59	13.3	3.74	13.3	3.89	13.3	3.97	13.3	4.04	13.2	4.19
		-9.5	-10.0	13.7	3.66	13.7	3.80	13.6	3.95	13.6	4.02	13.6	4.10	13.5	4.24
		-8.5	-9.1	14.0	3.71	13.9	3.86	13.9	4.00	13.9	4.07	13.9	4.14	13.8	4.29
		-7.0	-7.6	14.4	3.80	14.4	3.94	14.4	4.08	14.3	4.15	14.3	4.22	14.3	4.36
		-5.0	-5.6	15.1	3.91	15.0	4.04	15.0	4.18	15.0	4.24	15.0	4.31	14.9	4.44
		-3.0	-3.7	15.7	4.01	15.6	4.13	15.6	4.26	15.6	4.32	15.5	4.39	15.5	4.52
		0.0	-0.7	16.6	4.14	16.6	4.26	16.5	4.38	16.5	4.44	16.5	4.50	16.5	4.62
		3.0	2.2	17.5	4.26	17.5	4.37	17.4	4.49	17.4	4.55	17.4	4.60	17.4	4.72
		5.0	4.1	18.1	4.33	18.1	4.44	18.0	4.55	18.0	4.61	18.0	4.66	18.0	4.77
		7.0	6.0	18.7	4.40	18.7	4.51	18.6	4.61	18.6	4.67	18.6	4.72	18.1	4.65
		9.0	7.9	19.3	4.46	19.3	4.57	19.2	4.67	19.2	4.72	19.2	4.77	18.1	4.48
		11.0	9.8	19.9	4.52	19.8	4.62	19.8	4.72	19.8	4.77	19.5	4.70	18.1	4.31
		13.0	11.8	20.5	4.58	20.5	4.68	20.4	4.78	20.1	4.72	19.5	4.53	18.1	4.15
		15.0	13.7	21.1	4.63	21.1	4.73	20.8	4.74	20.1	4.55	19.5	4.37	18.1	4.01
120	16.80	-19.8	-20.0	10.5	3.09	10.5	3.27	10.4	3.45	10.4	3.54	10.4	3.62	10.4	3.80
		-18.8	-19.0	10.8	3.19	10.8	3.36	10.8	3.53	10.7	3.62	10.7	3.71	10.7	3.88
		-16.7	-17.0	11.4	3.37	11.4	3.53	11.4	3.69	11.4	3.77	11.3	3.85	11.3	4.02
		-13.7	-15.0	12.1	3.52	12.0	3.68	12.0	3.83	12.0	3.91	12.0	3.98	11.9	4.14
		-11.8	-13.0	12.7	3.67	12.7	3.81	12.6	3.96	12.6	4.03	12.6	4.10	12.6	4.25
		-9.8	-11.0	13.3	3.80	13.3	3.93	13.3	4.07	13.2	4.14	13.2	4.21	13.2	4.35
		-9.5	-10.0	13.6	3.86	13.6	3.99	13.6	4.13	13.6	4.19	13.5	4.26	13.5	4.40
		-8.5	-9.1	13.9	3.91	13.9	4.04	13.9	4.17	13.8	4.24	13.8	4.30	13.8	4.44
		-7.0	-7.6	14.4	3.99	14.4	4.12	14.3	4.24	14.3	4.31	14.3	4.37	14.3	4.50
		-5.0	-5.6	15.0	4.09	15.0	4.21	14.9	4.33	14.9	4.40	14.9	4.46	14.9	4.58
		-3.0	-3.7	15.6	4.18	15.6	4.30	15.5	4.41	15.5	4.47	15.5	4.53	15.5	4.65
		0.0	-0.7	16.5	4.30	16.5	4.42	16.5	4.53	16.5	4.58	16.4	4.64	16.4	4.75
		3.0	2.2	17.5	4.41	17.4	4.52	17.4	4.63	17.4	4.68	17.4	4.73	16.7	4.58
		5.0	4.1	18.1	4.48	18.0	4.58	18.0	4.68	18.0	4.74	17.9	4.79	16.7	4.39
		7.0	6.0	18.6	4.54	18.6	4.64	18.6	4.74	18.6	4.79	18.0	4.60	16.7	4.22
		9.0	7.9	19.2	4.60	19.2	4.70	19.2	4.79	18.6	4.61	18.0	4.43	16.7	4.06
		11.0	9.8	19.8	4.66	19.8	4.75	19.2	4.62	18.6	4.44	18.0	4.26	16.7	3.92
		13.0	11.8	20.5	4.71	20.4	4.80	19.2	4.45	18.6	4.28	18.0	4.11	16.7	3.77
		15.0	13.7	21.1	4.76	20.4	4.64	19.2	4.30	18.6	4.13	18.0	3.97	16.7	3.65
110	15.40	-19.8	-20.0	10.5	3.35	10.4	3.51	10.4	3.68	10.4	3.76	10.4	3.84	10.3	4.00
		-18.8	-19.0	10.8	3.44	10.7	3.60	10.7	3.76	10.7	3.84	10.7	3.91	10.6	4.07
		-16.7	-17.0	11.4	3.60	11.4	3.75	11.3	3.90	11.3	3.98	11.3	4.05	11.3	4.20
		-13.7	-15.0	12.0	3.75	12.0	3.89	12.0	4.03	11.9	4.10	11.9	4.17	11.9	4.31
		-11.8	-13.0	12.6	3.88	12.6	4.01	12.6	4.15	12.6	4.21	12.6	4.28	12.5	4.41
		-9.8	-11.0	13.3	4.00	13.2	4.13	13.2	4.25	13.2	4.32	13.2	4.38	13.2	4.51
		-9.5	-10.0	13.6	4.05	13.6	4.18	13.5	4.30	13.5	4.36	13.5	4.43	13.5	4.55
		-8.5	-9.1	13.9	4.10	13.8	4.22	13.8	4.34	13.8	4.40	13.8	4.47	13.7	4.59
		-7.0	-7.6	14.3	4.18	14.3	4.29	14.3	4.41	14.3	4.47	14.2	4.53	14.2	4.65
		-5.0	-5.6	15.0	4.27	14.9	4.38	14.9	4.49	14.9	4.55	14.9	4.61	14.8	4.72
		-3.0	-3.7	15.6	4.35	15.5	4.46	15.5	4.57	15.5	4.62	15.5	4.67	15.3	4.73
		0.0	-0.7	16.5	4.47	16.5	4.57	16.4	4.67	16.4	4.72	16.4	4.77	15.3	4.40
		3.0	2.2	17.4	4.57	17.4	4.67	17.3	4.76	17.0	4.68	16.5	4.49	15.3	4.12
		5.0	4.1	18.0	4.63	18.0	4.72	17.6	4.67	17.0	4.49	16.5	4.31	15.3	3.96
		7.0	6.0	18.6	4.69	18.6	4.78	17.6	4.49	17.0	4.31	16.5	4.14	15.3	3.80
		9.0	7.9	19.2	4.74	18.7	4.66	17.6	4.32	17.0	4.15	16.5	3.99	15.3	3.66
		11.0	9.8	19.8	4.79	18.7	4.49	17.6	4.16	17.0	4.00	16.5	3.84	15.3	3.53
		13.0	11.8	19.9	4.64	18.7	4.32	17.6	4.01	17.0	3.85	16.5	3.70	15.3	3.41
		15.0	13.7	19.9	4.48	18.7	4.17	17.6	3.87	17.0	3.72	16.5	3.58	15.3	3.30
100	14.00	-19.8	-20.0	10.4	3.61	10.4	3.76	10.4	3.91	10.3	3.98	10.3	4.06	10.3	4.20
		-18.8	-19.0	10.7	3.69	10.7	3.84	10.7	3.98	10.7	4.05	10.6	4.12	10.6	4.27
		-16.7	-17.0	11.3	3.84	11.3	3.98	11.3	4.11	11.3	4.18	11.3	4.25	11.2	4.38
		-13.7	-15.0	12.0	3.97	11.9	4.10	11.9	4.23	11.9	4.29	11.9	4.36	11.9	4.49
		-11.8	-13.0	12.6	4.09	12.6	4.21	12.5	4.34	12.5	4.40	12.5	4.46	12.5	4.58
		-9.8	-11.0	13.2	4.20	13.2	4.32	13.2	4.43	13.2	4.49	13.1	4.55	13.1	4.66
		-9.5	-10.0	13.5	4.25	13.5	4.36	13.5	4.48	13.5	4.53	13.5	4.59	13.4	4.70
		-8.5	-9.1	13.8	4.30	13.8	4.41	13.8	4.52	13.7	4.57	13.7	4.63	13.7	4.74
		-7.0	-7.6	14.3	4.36	14.3	4.47	14.2	4.58	14.2	4.63	14.2	4.68	13.9	4.67
		-5.0	-5.6	14.9	4.45	14.9	4.55	14.9	4.65	14.8	4.70	14.8	4.76	13.9	4.42
		-3.0	-3.7	15.5	4.52	15.5	4.62	15.5	4.72	15.4	4.77	15.0	4.60	13.9	4.21
		0.0	-0.7	16.4	4.63	16.4	4.72	16.0	4.63	15.5	4.45	15.0	4.27	13.9	3.92
		3.0	2.2	17.4	4.72	17.0	4.68	16.0	4.34	15.5	4.17	15.0	4.00	13.9	3.68
		5.0	4.1	18.0	4.78	17.0	4.49	16.0	4.16	15.5	4.00	15.0	3.84	13.9	3.54
		7.0	6.0	18.1	4.63	17.0	4.31	16.0	4.00	15.5	3.85	15.0	3.70	13.9	3.40
		9.0	7.9	18.1	4.45	17.0	4.15	16.0	3.85	15.5	3.71	15.0	3.56	13.9	3.28
		11.0	9.8	18.1	4.29	17.0	4.00	16.0	3.71	15.5	3.57	15.0	3.44	13.9	3.17
		13.0	11.8	18.1	4.13	17.0	3.85	16.0	3.58	15.5	3.45	15.0	3.32	13.9	3.06
		15.0	13.7	18.1	3.99	17.0	3.72	16.0	3.46	15.5	3.33	15.0	3.21	13.9	2.96

S100071

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.
Yukarýdaki tablo meydana gelebilecek koþullarýn ortalama deðerini göstermektedir.

4 Capacity tables

4 - 2 Heating Capacity Tables

RQYQ140P

TC: Total Capacity; PI Power Input: kW (Comp. + Outdoor fan motor)

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temp. 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	12.60	-19.8	-20.0	10.4	3.87	10.3	4.00	10.3	4.14	10.3	4.20	10.3	4.27	10.3	4.40
		-18.8	-19.0	10.7	3.94	10.6	4.07	10.6	4.20	10.6	4.27	10.6	4.33	10.6	4.46
		-16.7	-17.0	11.3	4.08	11.3	4.20	11.2	4.32	11.2	4.38	11.2	4.44	11.2	4.57
		-13.7	-15.0	11.9	4.20	11.9	4.31	11.9	4.43	11.9	4.49	11.8	4.54	11.8	4.66
		-11.8	-13.0	12.6	4.31	12.5	4.42	12.5	4.53	12.5	4.58	12.5	4.63	12.4	4.74
		-9.8	-11.0	13.2	4.40	13.2	4.51	13.1	4.61	13.1	4.66	13.1	4.72	12.5	4.52
		-9.5	-10.0	13.5	4.45	13.5	4.55	13.4	4.65	13.4	4.70	13.4	4.75	12.5	4.39
		-8.5	-9.1	13.8	4.49	13.7	4.59	13.7	4.69	13.7	4.74	13.5	4.67	12.5	4.28
		-7.0	-7.6	14.2	4.55	14.2	4.65	14.2	4.74	13.9	4.66	13.5	4.47	12.5	4.10
		-5.0	-5.6	14.9	4.63	14.8	4.72	14.4	4.60	13.9	4.42	13.5	4.24	12.5	3.90
		-3.0	-3.7	15.5	4.70	15.3	4.73	14.4	4.38	13.9	4.21	13.5	4.04	12.5	3.72
		0.0	-0.7	16.3	4.72	15.3	4.40	14.4	4.08	13.9	3.92	13.5	3.77	12.5	3.47
		3.0	2.2	16.3	4.42	15.3	4.12	14.4	3.82	13.9	3.68	13.5	3.53	12.5	3.26
		5.0	4.1	16.3	4.24	15.3	3.95	14.4	3.67	13.9	3.53	13.5	3.40	12.5	3.13
		7.0	6.0	16.3	4.07	15.3	3.80	14.4	3.53	13.9	3.40	13.5	3.27	12.5	3.02
		9.0	7.9	16.3	3.92	15.3	3.66	14.4	3.40	13.9	3.28	13.5	3.16	12.5	2.91
		11.0	9.8	16.3	3.78	15.3	3.53	14.4	3.29	13.9	3.17	13.5	3.05	12.5	2.82
		13.0	11.8	16.3	3.65	15.3	3.41	14.4	3.17	13.9	3.06	13.5	2.94	12.5	2.72
		15.0	13.7	16.3	3.52	15.3	3.29	14.4	3.07	13.9	2.96	13.5	2.85	12.5	2.64
80	11.20	-19.8	-20.0	10.3	4.13	10.3	4.25	10.3	4.37	10.3	4.43	10.2	4.49	10.2	4.60
		-18.8	-19.0	10.6	4.20	10.6	4.31	10.6	4.43	10.6	4.48	10.6	4.54	10.5	4.66
		-16.7	-17.0	11.2	4.32	11.2	4.42	11.2	4.53	11.2	4.59	11.2	4.64	11.2	4.75
		-13.7	-15.0	11.9	4.42	11.9	4.53	11.8	4.63	11.8	4.68	11.8	4.73	11.2	4.43
		-11.8	-13.0	12.5	4.52	12.5	4.62	12.5	4.71	12.4	4.73	12.0	4.54	11.2	4.16
		-9.8	-11.0	13.1	4.61	13.1	4.70	12.8	4.63	12.4	4.45	12.0	4.27	11.2	3.92
		-9.5	-10.0	13.4	4.65	13.4	4.74	12.8	4.50	12.4	4.32	12.0	4.15	11.2	3.81
		-8.5	-9.1	13.7	4.68	13.6	4.73	12.8	4.38	12.4	4.21	12.0	4.04	11.2	3.72
		-7.0	-7.6	14.2	4.74	13.6	4.53	12.8	4.20	12.4	4.04	12.0	3.88	11.2	3.57
		-5.0	-5.6	14.4	4.62	13.6	4.30	12.8	3.99	12.4	3.84	12.0	3.69	11.2	3.39
		-3.0	-3.7	14.4	4.40	13.6	4.10	12.8	3.80	12.4	3.66	12.0	3.52	11.2	3.24
		0.0	-0.7	14.4	4.09	13.6	3.82	12.8	3.55	12.4	3.41	12.0	3.28	11.2	3.03
		3.0	2.2	14.4	3.84	13.6	3.58	12.8	3.33	12.4	3.21	12.0	3.09	11.2	2.85
		5.0	4.1	14.4	3.68	13.6	3.44	12.8	3.20	12.4	3.09	12.0	2.97	11.2	2.75
		7.0	6.0	14.4	3.55	13.6	3.31	12.8	3.09	12.4	2.97	12.0	2.86	11.2	2.65
		9.0	7.9	14.4	3.42	13.6	3.19	12.8	2.98	12.4	2.87	12.0	2.77	11.2	2.56
		11.0	9.8	14.4	3.30	13.6	3.09	12.8	2.88	12.4	2.78	12.0	2.67	11.2	2.48
		13.0	11.8	14.4	3.18	13.6	2.98	12.8	2.78	12.4	2.68	12.0	2.59	11.2	2.40
		15.0	13.7	14.4	3.08	13.6	2.88	12.8	2.69	12.4	2.60	12.0	2.51	11.2	2.32
70	9.80	-19.8	-20.0	10.3	4.39	10.2	4.49	10.2	4.60	10.2	4.65	10.2	4.70	9.8	4.50
		-18.8	-19.0	10.6	4.45	10.6	4.55	10.5	4.65	10.5	4.70	10.5	4.73	9.8	4.33
		-16.7	-17.0	11.2	4.55	11.2	4.65	11.2	4.74	10.8	4.58	10.5	4.40	9.8	4.03
		-13.7	-15.0	11.8	4.65	11.8	4.74	11.2	4.46	10.8	4.28	10.5	4.11	9.8	3.78
		-11.8	-13.0	12.5	4.73	11.9	4.51	11.2	4.18	10.8	4.02	10.5	3.86	9.8	3.55
		-9.8	-11.0	12.6	4.56	11.9	4.24	11.2	3.94	10.8	3.79	10.5	3.64	9.8	3.35
		-9.5	-10.0	12.6	4.43	11.9	4.12	11.2	3.83	10.8	3.68	10.5	3.54	9.8	3.26
		-8.5	-9.1	12.6	4.31	11.9	4.02	11.2	3.73	10.8	3.59	10.5	3.45	9.8	3.18
		-7.0	-7.6	12.6	4.14	11.9	3.86	11.2	3.59	10.8	3.45	10.5	3.32	9.8	3.06
		-5.0	-5.6	12.6	3.93	11.9	3.67	11.2	3.41	10.8	3.28	10.5	3.16	9.8	2.92
		-3.0	-3.7	12.6	3.75	11.9	3.50	11.2	3.26	10.8	3.14	10.5	3.02	9.8	2.79
		0.0	-0.7	12.6	3.49	11.9	3.27	11.2	3.04	10.8	2.93	10.5	2.83	9.8	2.61
		3.0	2.2	12.6	3.28	11.9	3.07	11.2	2.86	10.8	2.76	10.5	2.66	9.8	2.47
		5.0	4.1	12.6	3.16	11.9	2.96	11.2	2.76	10.8	2.66	10.5	2.57	9.8	2.38
		7.0	6.0	12.6	3.04	11.9	2.85	11.2	2.66	10.8	2.57	10.5	2.48	9.8	2.30
		9.0	7.9	12.6	2.94	11.9	2.75	11.2	2.57	10.8	2.48	10.5	2.39	9.8	2.22
		11.0	9.8	12.6	2.84	11.9	2.66	11.2	2.49	10.8	2.40	10.5	2.32	9.8	2.15
		13.0	11.8	12.6	2.74	11.9	2.57	11.2	2.41	10.8	2.32	10.5	2.24	9.8	2.08
		15.0	13.7	12.6	2.66	11.9	2.49	11.2	2.33	10.8	2.25	10.5	2.18	9.8	2.02
60	8.40	-19.8	-20.0	10.2	4.65	10.2	4.74	9.6	4.41	9.3	4.23	9.0	4.06	8.4	3.73
		-18.8	-19.0	10.5	4.70	10.2	4.58	9.6	4.24	9.3	4.08	9.0	3.92	8.4	3.60
		-16.7	-17.0	10.8	4.58	10.2	4.26	9.6	3.95	9.3	3.80	9.0	3.65	8.4	3.36
		-13.7	-15.0	10.8	4.28	10.2	3.99	9.6	3.70	9.3	3.56	9.0	3.43	8.4	3.16
		-11.8	-13.0	10.8	4.02	10.2	3.75	9.6	3.48	9.3	3.35	9.0	3.23	8.4	2.98
		-9.8	-11.0	10.8	3.79	10.2	3.53	9.6	3.29	9.3	3.17	9.0	3.05	8.4	2.82
		-9.5	-10.0	10.8	3.68	10.2	3.44	9.6	3.20	9.3	3.08	9.0	2.97	8.4	2.74
		-8.5	-9.1	10.8	3.59	10.2	3.35	9.6	3.12	9.3	3.01	9.0	2.90	8.4	2.68
		-7.0	-7.6	10.8	3.45	10.2	3.23	9.6	3.01	9.3	2.90	9.0	2.79	8.4	2.58
		-5.0	-5.6	10.8	3.28	10.2	3.07	9.6	2.86	9.3	2.76	9.0	2.66	8.4	2.46
		-3.0	-3.7	10.8	3.14	10.2	2.94	9.6	2.74	9.3	2.64	9.0	2.55	8.4	2.36
		0.0	-0.7	10.8	2.93	10.2	2.75	9.6	2.57	9.3	2.48	9.0	2.39	8.4	2.22
		3.0	2.2	10.8	2.76	10.2	2.59	9.6	2.42	9.3	2.34	9.0	2.26	8.4	2.10
		5.0	4.1	10.8	2.66	10.2	2.50	9.6	2.34	9.3	2.26	9.0	2.18	8.4	2.03
		7.0	6.0	10.8	2.57	10.2	2.41	9.6	2.26	9.3	2.18	9.0	2.11	8.4	1.96
		9.0	7.9	10.8	2.48	10.2	2.33	9.6	2.18	9.3	2.11	9.0	2.04	8.4	1.90
		11.0	9.8	10.8	2.40	10.2	2.26	9.6	2.12	9.3	2.05	9.0	1.98	8.4	1.84
		13.0	11.8	10.8	2.32	10.2	2.18	9.6	2.05	9.3	1.98	9.0	1.92	8.4	1.79
		15.0	13.7	10.8	2.25	10.2	2.12	9.6	1.99	9.3	1.93	9.0	1.86	8.4	1.74
50	7.00	-19.8	-20.0	9.0	4.09	8.5	3.81	8.0	3.54	7.7	3.41	7.5	3.28	7.0	3.03
		-18.8	-19.0	9.0	3.94	8.5	3.68	8.0	3.42	7.7	3.29	7.5	3.17	7.0	2.92
		-16.7	-17.0	9.0	3.68	8.5	3.43	8.0	3.20	7.7	3.08	7.5	2.96	7.0	2.74
		-13.7	-15.0	9.0	3.45	8.5	3.22	8.0	3.00	7.7	2.89	7.5	2.79	7.0	2.58
		-11.8	-13.0	9.0	3.24	8.5	3.04	8.0	2.83	7.7	2.73	7.5	2.63	7.0	2.44
		-9.8	-11.0	9.0	3.07	8.5	2.87	8.0	2.68	7.7	2.59	7.5	2.49	7.0	2.31
		-9.5	-10.0	9.0	2.98	8.5	2.80	8.0	2.61	7.7	2.52	7.5	2.43	7.0	2.25
		-8.5	-9.1	9.0	2.91	8.5	2.73	8.0	2.55	7.7	2.46	7.5	2.38	7.0	2.21
		-7.0	-7.6	9.0	2.81	8.5	2.63	8.0	2.46	7.7	2.38	7.5	2.29	7.0	2.13
		-5.0	-5.6	9.0	2.68	8.5	2.51	8.0	2.35	7.7	2.27	7.5	2.19	7.0	2.04
		-3.0	-3.7	9.0	2.56	8.5	2.41	8.0	2.25	7.7	2.18	7.5	2.10	7.0	1.96
		0.0	-0.7	9.0	2.40	8.5	2.26	8.0	2.12	7.7	2.05	7.5	1.98	7.0	1.84
		3.0	2.2	9.0	2.27	8.5	2.14	8.0	2.00	7.7	1.94	7.5	1.87	7.0	1.75
		5.0	4.1	9.0	2.19	8.5	2.06	8.0	1.94	7.7	1.87	7.5	1.81	7.0	1.69
		7.0	6.0	9.0	2.12	8.5	1.99	8.0	1.87	7.7	1.81	7.5	1.76	7.0	1.64
		9.0	7.9	9.0	2.05	8.5	1.93	8.0	1.82	7.7	1.76	7.5	1.70	7.0	1.59
		11.0	9.8	9.0	1.99	8.5	1.87	8.0	1.76	7.7	1.71	7.5	1.65	7.0	1.55
		13.0	11.8	9.0	1.93	8.5	1.82	8.0	1.71	7.7	1.66	7.5	1.60	7.0	1.50
		15.0	13.7	9.0	1.87	8.5	1.77	8.0	1.66	7.7	1.61	7.5	1.56	7.0	1.46

S100071

4 Capacity tables

4 - 2 Heating Capacity Tables

RQYQ180P

TC: Total Capacity; PI Power Input: kW (Comp. + Outdoor fan motor)

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temp. 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	23.40	-19.8	-20.0	12.4	3.15	12.3	3.41	12.3	3.67	12.2	3.80	12.2	3.93	12.2	4.19
		-18.8	-19.0	12.7	3.29	12.7	3.54	12.6	3.80	12.6	3.92	12.6	4.05	12.5	4.30
		-16.7	-17.0	13.4	3.55	13.4	3.78	13.4	4.02	13.3	4.14	13.3	4.26	13.3	4.50
		-13.7	-15.0	14.2	3.77	14.1	4.00	14.1	4.22	14.1	4.34	14.0	4.45	14.0	4.67
		-11.8	-13.0	14.9	3.98	14.9	4.19	14.8	4.40	14.8	4.51	14.8	4.62	14.7	4.83
		-9.8	-11.0	15.6	4.16	15.6	4.37	15.5	4.57	15.5	4.67	15.5	4.77	15.4	4.97
		-9.5	-10.0	16.0	4.25	15.9	4.45	15.9	4.64	15.9	4.74	15.9	4.84	15.8	5.04
		-8.5	-9.1	16.3	4.32	16.3	4.52	16.2	4.71	16.2	4.81	16.2	4.90	16.1	5.10
		-7.0	-7.6	16.9	4.44	16.8	4.63	16.8	4.81	16.8	4.91	16.7	5.00	16.7	5.19
		-5.0	-5.6	17.6	4.58	17.5	4.76	17.5	4.94	17.5	5.03	17.5	5.12	17.4	5.30
		-3.0	-3.7	18.3	4.71	18.2	4.88	18.2	5.05	18.2	5.14	18.1	5.22	18.1	5.39
		0.0	-0.7	19.4	4.89	19.3	5.05	19.3	5.21	19.3	5.29	19.2	5.37	19.2	5.53
		3.0	2.2	20.4	5.04	20.4	5.19	20.3	5.35	20.3	5.42	20.3	5.50	20.2	5.65
		5.0	4.1	21.1	5.13	21.1	5.28	21.0	5.43	21.0	5.50	21.0	5.58	20.9	5.72
		7.0	6.0	21.8	5.22	21.8	5.36	21.7	5.51	21.7	5.58	21.7	5.65	21.6	5.79
		9.0	7.9	22.5	5.30	22.5	5.44	22.4	5.58	22.4	5.65	22.4	5.72	22.3	5.85
		11.0	9.8	23.2	5.38	23.1	5.51	23.1	5.65	23.1	5.71	23.1	5.78	22.7	5.79
		13.0	11.8	23.9	5.45	23.9	5.58	23.8	5.71	23.8	5.78	23.8	5.84	22.7	5.57
		15.0	13.7	24.6	5.52	24.6	5.65	24.5	5.77	24.5	5.84	24.3	5.86	22.7	5.38
120	21.60	-19.8	-20.0	12.3	3.50	12.3	3.74	12.2	3.98	12.2	4.10	12.2	4.22	12.1	4.46
		-18.8	-19.0	12.7	3.63	12.6	3.86	12.6	4.10	12.6	4.21	12.5	4.33	12.5	4.56
		-16.7	-17.0	13.4	3.87	13.3	4.09	13.3	4.31	13.3	4.41	13.3	4.52	13.2	4.74
		-13.7	-15.0	14.1	4.08	14.1	4.28	14.0	4.49	14.0	4.60	14.0	4.70	13.9	4.91
		-11.8	-13.0	14.8	4.27	14.8	4.46	14.8	4.66	14.7	4.76	14.7	4.86	14.7	5.05
		-9.8	-11.0	15.6	4.44	15.5	4.62	15.5	4.81	15.5	4.90	15.4	5.00	15.4	5.18
		-9.5	-10.0	15.9	4.52	15.9	4.70	15.8	4.88	15.8	4.97	15.8	5.06	15.8	5.24
		-8.5	-9.1	16.3	4.58	16.2	4.76	16.2	4.94	16.2	5.03	16.1	5.12	16.1	5.30
		-7.0	-7.6	16.8	4.69	16.8	4.86	16.7	5.04	16.7	5.12	16.7	5.21	16.6	5.38
		-5.0	-5.6	17.5	4.82	17.5	4.99	17.4	5.15	17.4	5.24	17.4	5.32	17.4	5.48
		-3.0	-3.7	18.2	4.94	18.2	5.10	18.1	5.26	18.1	5.34	18.1	5.41	18.1	5.57
		0.0	-0.7	19.3	5.10	19.3	5.25	19.2	5.40	19.2	5.48	19.2	5.55	19.1	5.70
		3.0	2.2	20.4	5.25	20.3	5.39	20.3	5.53	20.3	5.60	20.2	5.67	20.2	5.81
		5.0	4.1	21.1	5.33	21.0	5.47	21.0	5.61	20.9	5.67	20.9	5.74	20.9	5.88
		7.0	6.0	21.7	5.41	21.7	5.54	21.7	5.68	21.6	5.74	21.6	5.81	20.9	5.67
		9.0	7.9	22.4	5.49	22.4	5.62	22.4	5.74	22.3	5.81	22.3	5.87	20.9	5.45
		11.0	9.8	23.1	5.56	23.1	5.68	23.0	5.81	23.0	5.87	22.5	5.72	20.9	5.25
		13.0	11.8	23.9	5.63	23.8	5.75	23.8	5.87	23.2	5.74	22.5	5.51	20.9	5.06
		15.0	13.7	24.5	5.69	24.5	5.81	24.0	5.76	23.2	5.54	22.5	5.32	20.9	4.89
110	19.80	-19.8	-20.0	12.2	3.85	12.2	4.07	12.2	4.29	12.1	4.40	12.1	4.51	12.1	4.73
		-18.8	-19.0	12.6	3.97	12.6	4.18	12.5	4.40	12.5	4.50	12.5	4.61	12.4	4.82
		-16.7	-17.0	13.3	4.19	13.3	4.39	13.2	4.59	13.2	4.69	13.2	4.79	13.2	4.99
		-13.7	-15.0	14.1	4.38	14.0	4.57	14.0	4.76	14.0	4.85	13.9	4.95	13.9	5.14
		-11.8	-13.0	14.8	4.55	14.7	4.73	14.7	4.91	14.7	5.00	14.7	5.09	14.6	5.27
		-9.8	-11.0	15.5	4.71	15.5	4.88	15.4	5.05	15.4	5.14	15.4	5.22	15.4	5.39
		-9.5	-10.0	15.9	4.78	15.8	4.95	15.8	5.12	15.8	5.20	15.8	5.28	15.7	5.45
		-8.5	-9.1	16.2	4.84	16.2	5.01	16.1	5.17	16.1	5.25	16.1	5.34	16.0	5.50
		-7.0	-7.6	16.7	4.94	16.7	5.10	16.7	5.26	16.6	5.34	16.6	5.42	16.6	5.58
		-5.0	-5.6	17.5	5.06	17.4	5.22	17.4	5.37	17.4	5.44	17.4	5.52	17.3	5.67
		-3.0	-3.7	18.2	5.17	18.1	5.32	18.1	5.46	18.1	5.53	18.0	5.61	18.0	5.75
		0.0	-0.7	19.2	5.32	19.2	5.46	19.2	5.60	19.2	5.66	19.1	5.73	19.1	5.87
		3.0	2.2	20.3	5.45	20.3	5.58	20.2	5.71	20.2	5.78	20.2	5.84	19.2	5.54
		5.0	4.1	21.0	5.53	21.0	5.66	20.9	5.78	20.9	5.85	20.6	5.79	19.2	5.31
		7.0	6.0	21.7	5.61	21.6	5.73	21.6	5.85	21.3	5.79	20.6	5.56	19.2	5.11
		9.0	7.9	22.4	5.67	22.3	5.79	22.0	5.80	21.3	5.57	20.6	5.35	19.2	4.92
		11.0	9.8	23.1	5.74	23.0	5.85	22.0	5.58	21.3	5.37	20.6	5.16	19.2	4.74
		13.0	11.8	23.8	5.80	23.4	5.79	22.0	5.37	21.3	5.17	20.6	4.97	19.2	4.57
		15.0	13.7	24.5	5.86	23.4	5.59	22.0	5.19	21.3	4.99	20.6	4.80	19.2	4.42
100	18.00	-19.8	-20.0	12.2	4.20	12.1	4.40	12.1	4.60	12.1	4.70	12.1	4.80	12.0	5.00
		-18.8	-19.0	12.5	4.31	12.5	4.51	12.5	4.70	12.4	4.80	12.4	4.89	12.4	5.09
		-16.7	-17.0	13.3	4.51	13.2	4.69	13.2	4.87	13.2	4.96	13.2	5.06	13.1	5.24
		-13.7	-15.0	14.0	4.68	14.0	4.86	13.9	5.03	13.9	5.11	13.9	5.20	13.8	5.37
		-11.8	-13.0	14.7	4.84	14.7	5.00	14.6	5.17	14.6	5.25	14.6	5.33	14.6	5.50
		-9.8	-11.0	15.4	4.98	15.4	5.14	15.4	5.29	15.4	5.37	15.3	5.45	15.3	5.61
		-9.5	-10.0	15.8	5.05	15.8	5.20	15.7	5.35	15.7	5.43	15.7	5.50	15.7	5.66
		-8.5	-9.1	16.1	5.11	16.1	5.25	16.1	5.40	16.0	5.48	16.0	5.55	16.0	5.70
		-7.0	-7.6	16.7	5.20	16.6	5.34	16.6	5.48	16.6	5.55	16.6	5.63	16.5	5.77
		-5.0	-5.6	17.4	5.31	17.4	5.44	17.3	5.58	17.3	5.65	17.3	5.72	17.3	5.86
		-3.0	-3.7	18.1	5.40	18.1	5.53	18.0	5.67	18.0	5.73	18.0	5.80	17.4	5.67
		0.0	-0.7	19.2	5.54	19.2	5.67	19.1	5.79	19.1	5.85	18.7	5.75	17.4	5.28
		3.0	2.2	20.2	5.66	20.2	5.78	20.0	5.83	19.4	5.60	18.7	5.38	17.4	4.95
		5.0	4.1	20.9	5.73	20.9	5.85	20.0	5.59	19.4	5.38	18.7	5.16	17.4	4.75
		7.0	6.0	21.6	5.80	21.3	5.79	20.0	5.37	19.4	5.17	18.7	4.97	17.4	4.57
		9.0	7.9	22.3	5.86	21.3	5.57	20.0	5.17	19.4	4.98	18.7	4.78	17.4	4.40
		11.0	9.8	22.6	5.76	21.3	5.37	20.0	4.98	19.4	4.80	18.7	4.61	17.4	4.25
		13.0	11.8	22.6	5.54	21.3	5.17	20.0	4.80	19.4	4.62	18.7	4.45	17.4	4.10
		15.0	13.7	22.6	5.35	21.3	4.99	20.0	4.64	19.4	4.47	18.7	4.30	17.4	3.97

S100071

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.
Yukarýdaki tablo meydana gelebilecek koþullarýn ortalama deðerini göstermektedir.

4 Capacity tables

4 - 2 Heating Capacity Tables

RQYQ180P

TC: Total Capacity; PI Power Input: kW (Comp. + Outdoor fan motor)

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temp. 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	16.20	-19.8	-20.0	12.1	4.55	12.1	4.73	12.0	4.91	12.0	5.00	12.0	5.09	12.0	5.27
		-18.8	-19.0	12.5	4.65	12.4	4.83	12.4	5.00	12.4	5.09	12.4	5.17	12.3	5.35
		-16.7	-17.0	13.2	4.83	13.2	4.99	13.1	5.16	13.1	5.24	13.1	5.32	13.1	5.49
		-13.7	-15.0	13.9	4.99	13.9	5.14	13.9	5.30	13.8	5.37	13.8	5.45	13.8	5.61
		-11.8	-13.0	14.7	5.13	14.6	5.28	14.6	5.42	14.6	5.50	14.6	5.57	14.5	5.72
		-9.8	-11.0	15.4	5.26	15.4	5.40	15.3	5.54	15.3	5.61	15.3	5.68	15.3	5.82
		-9.5	-10.0	15.7	5.32	15.7	5.45	15.7	5.59	15.7	5.66	15.7	5.73	15.6	5.86
		-8.5	-9.1	16.1	5.37	16.0	5.50	16.0	5.63	16.0	5.70	16.0	5.77	15.7	5.76
		-7.0	-7.6	16.6	5.45	16.6	5.58	16.6	5.71	16.5	5.77	16.5	5.84	15.7	5.53
		-5.0	-5.6	17.3	5.55	17.3	5.67	17.3	5.80	17.3	5.86	16.8	5.71	15.7	5.25
		-3.0	-3.7	18.0	5.63	18.0	5.75	18.0	5.87	17.4	5.67	16.8	5.44	15.7	5.00
		0.0	-0.7	19.1	5.76	19.1	5.87	18.0	5.48	17.4	5.27	16.8	5.07	15.7	4.66
		3.0	2.2	20.2	5.87	19.2	5.53	18.0	5.14	17.4	4.94	16.8	4.75	15.7	4.38
		5.0	4.1	20.3	5.70	19.2	5.31	18.0	4.93	17.4	4.75	16.8	4.57	15.7	4.21
		7.0	6.0	20.3	5.47	19.2	5.10	18.0	4.74	17.4	4.57	16.8	4.39	15.7	4.05
		9.0	7.9	20.3	5.27	19.2	4.91	18.0	4.57	17.4	4.40	16.8	4.24	15.7	3.91
		11.0	9.8	20.3	5.08	19.2	4.74	18.0	4.41	17.4	4.25	16.8	4.09	15.7	3.78
		13.0	11.8	20.3	4.89	19.2	4.57	18.0	4.25	17.4	4.10	16.8	3.95	15.7	3.65
		15.0	13.7	20.3	4.73	19.2	4.42	18.0	4.12	17.4	3.97	16.8	3.82	15.7	3.53
80	14.40	-19.8	-20.0	12.0	4.91	12.0	5.06	12.0	5.22	12.0	5.30	12.0	5.38	11.9	5.54
		-18.8	-19.0	12.4	4.99	12.4	5.15	12.4	5.30	12.3	5.38	12.3	5.46	12.3	5.61
		-16.7	-17.0	13.1	5.15	13.1	5.29	13.1	5.44	13.1	5.51	13.1	5.59	13.0	5.73
		-13.7	-15.0	13.9	5.29	13.8	5.43	13.8	5.57	13.8	5.63	13.8	5.70	13.8	5.84
		-11.8	-13.0	14.6	5.42	14.6	5.55	14.5	5.68	14.5	5.74	14.5	5.81	13.9	5.61
		-9.8	-11.0	15.3	5.53	15.3	5.65	15.3	5.78	15.2	5.84	15.0	5.75	13.9	5.28
		-9.5	-10.0	15.7	5.58	15.7	5.70	15.6	5.83	15.5	5.82	15.0	5.59	13.9	5.13
		-8.5	-9.1	16.0	5.63	16.0	5.75	16.0	5.87	15.5	5.67	15.0	5.45	13.9	5.01
		-7.0	-7.6	16.6	5.70	16.5	5.82	16.0	5.66	15.5	5.44	15.0	5.23	13.9	4.81
		-5.0	-5.6	17.3	5.79	17.0	5.79	16.0	5.37	15.5	5.17	15.0	4.96	13.9	4.57
		-3.0	-3.7	18.0	5.87	17.0	5.52	16.0	5.12	15.5	4.93	15.0	4.74	13.9	4.36
		0.0	-0.7	18.1	5.50	17.0	5.13	16.0	4.77	15.5	4.59	15.0	4.42	13.9	4.08
		3.0	2.2	18.1	5.16	17.0	4.81	16.0	4.48	15.5	4.31	15.0	4.15	13.9	3.83
		5.0	4.1	18.1	4.95	17.0	4.62	16.0	4.30	15.5	4.15	15.0	3.99	13.9	3.69
		7.0	6.0	18.1	4.76	17.0	4.45	16.0	4.15	15.5	4.00	15.0	3.85	13.9	3.56
		9.0	7.9	18.1	4.59	17.0	4.29	16.0	4.00	15.5	3.86	15.0	3.71	13.9	3.44
		11.0	9.8	18.1	4.43	17.0	4.14	16.0	3.86	15.5	3.72	15.0	3.59	13.9	3.32
		13.0	11.8	18.1	4.27	17.0	4.00	16.0	3.73	15.5	3.60	15.0	3.47	13.9	3.21
		15.0	13.7	18.1	4.13	17.0	3.87	16.0	3.61	15.5	3.48	15.0	3.36	13.9	3.12
70	12.60	-19.8	-20.0	12.0	5.26	12.0	5.40	11.9	5.53	11.9	5.60	11.9	5.67	11.9	5.81
		-18.8	-19.0	12.4	5.33	12.3	5.47	12.3	5.60	12.3	5.67	12.3	5.74	12.2	5.84
		-16.7	-17.0	13.1	5.47	13.1	5.60	13.0	5.72	13.0	5.79	13.0	5.85	12.2	5.44
		-13.7	-15.0	13.8	5.59	13.8	5.71	13.8	5.83	13.6	5.78	13.1	5.54	12.2	5.09
		-11.8	-13.0	14.5	5.70	14.5	5.82	14.0	5.64	13.6	5.42	13.1	5.21	12.2	4.79
		-9.8	-11.0	15.3	5.80	14.9	5.72	14.0	5.31	13.6	5.11	13.1	4.91	12.2	4.52
		-9.5	-10.0	15.6	5.85	14.9	5.56	14.0	5.16	13.6	4.96	13.1	4.77	12.2	4.39
		-8.5	-9.1	15.8	5.81	14.9	5.42	14.0	5.03	13.6	4.84	13.1	4.65	12.2	4.29
		-7.0	-7.6	15.8	5.58	14.9	5.20	14.0	4.83	13.6	4.65	13.1	4.47	12.2	4.13
		-5.0	-5.6	15.8	5.29	14.9	4.94	14.0	4.59	13.6	4.42	13.1	4.25	12.2	3.93
		-3.0	-3.7	15.8	5.04	14.9	4.71	14.0	4.38	13.6	4.22	13.1	4.07	12.2	3.76
		0.0	-0.7	15.8	4.70	14.9	4.39	14.0	4.09	13.6	3.95	13.1	3.80	12.2	3.52
		3.0	2.2	15.8	4.41	14.9	4.13	14.0	3.85	13.6	3.71	13.1	3.58	12.2	3.31
		5.0	4.1	15.8	4.24	14.9	3.97	14.0	3.71	13.6	3.58	13.1	3.45	12.2	3.19
		7.0	6.0	15.8	4.09	14.9	3.83	14.0	3.57	13.6	3.45	13.1	3.33	12.2	3.08
		9.0	7.9	15.8	3.94	14.9	3.69	14.0	3.45	13.6	3.33	13.1	3.21	12.2	2.98
		11.0	9.8	15.8	3.81	14.9	3.57	14.0	3.34	13.6	3.22	13.1	3.11	12.2	2.89
		13.0	11.8	15.8	3.68	14.9	3.45	14.0	3.23	13.6	3.12	13.1	3.01	12.2	2.80
		15.0	13.7	15.8	3.56	14.9	3.34	14.0	3.13	13.6	3.02	13.1	2.92	12.2	2.71
60	10.80	-19.8	-20.0	11.9	5.61	11.9	5.73	11.9	5.85	11.6	5.72	11.2	5.49	10.5	5.04
		-18.8	-19.0	12.3	5.67	12.3	5.79	12.0	5.73	11.6	5.51	11.2	5.29	10.5	4.86
		-16.7	-17.0	13.0	5.79	12.8	5.75	12.0	5.34	11.6	5.13	11.2	4.93	10.5	4.54
		-13.7	-15.0	13.5	5.77	12.8	5.38	12.0	4.99	11.6	4.81	11.2	4.62	10.5	4.26
		-11.8	-13.0	13.5	5.42	12.8	5.05	12.0	4.70	11.6	4.52	11.2	4.35	10.5	4.01
		-9.8	-11.0	13.5	5.10	12.8	4.76	12.0	4.43	11.6	4.27	11.2	4.11	10.5	3.80
		-9.5	-10.0	13.5	4.96	12.8	4.63	12.0	4.31	11.6	4.15	11.2	4.00	10.5	3.70
		-8.5	-9.1	13.5	4.84	12.8	4.52	12.0	4.21	11.6	4.06	11.2	3.91	10.5	3.61
		-7.0	-7.6	13.5	4.65	12.8	4.35	12.0	4.05	11.6	3.90	11.2	3.76	10.5	3.48
		-5.0	-5.6	13.5	4.42	12.8	4.13	12.0	3.85	11.6	3.72	11.2	3.58	10.5	3.32
		-3.0	-3.7	13.5	4.22	12.8	3.95	12.0	3.69	11.6	3.56	11.2	3.43	10.5	3.18
		0.0	-0.7	13.5	3.94	12.8	3.70	12.0	3.45	11.6	3.33	11.2	3.22	10.5	2.98
		3.0	2.2	13.5	3.71	12.8	3.48	12.0	3.26	11.6	3.14	11.2	3.04	10.5	2.82
		5.0	4.1	13.5	3.57	12.8	3.35	12.0	3.14	11.6	3.03	11.2	2.93	10.5	2.72
		7.0	6.0	13.5	3.45	12.8	3.24	12.0	3.03	11.6	2.93	11.2	2.83	10.5	2.63
		9.0	7.9	13.5	3.33	12.8	3.13	12.0	2.93	11.6	2.83	11.2	2.74	10.5	2.55
		11.0	9.8	13.5	3.22	12.8	3.03	12.0	2.84	11.6	2.75	11.2	2.65	10.5	2.47
		13.0	11.8	13.5	3.12	12.8	2.93	12.0	2.75	11.6	2.66	11.2	2.57	10.5	2.40
		15.0	13.7	13.5	3.02	12.8	2.84	12.0	2.67	11.6	2.58	11.2	2.50	10.5	2.33
50	9.00	-19.8	-20.0	11.3	5.52	10.6	5.15	10.0	4.78	9.7	4.61	9.4	4.43	8.7	4.09
		-18.8	-19.0	11.3	5.32	10.6	4.96	10.0	4.62	9.7	4.45	9.4	4.28	8.7	3.95
		-16.7	-17.0	11.3	4.96	10.6	4.63	10.0	4.31	9.7	4.16	9.4	4.00	8.7	3.70
		-13.7	-15.0	11.3	4.65	10.6	4.35	10.0	4.05	9.7	3.90	9.4	3.76	8.7	3.48
		-11.8	-13.0	11.3	4.38	10.6	4.09	10.0	3.82	9.7	3.68	9.4	3.55	8.7	3.29
		-9.8	-11.0	11.3	4.13	10.6	3.87	10.0	3.61	9.7	3.49	9.4	3.36	8.7	3.12
		-9.5	-10.0	11.3	4.02	10.6	3.77	10.0	3.52	9.7	3.40	9.4	3.28	8.7	3.04
		-8.5	-9.1	11.3	3.93	10.6	3.68	10.0	3.44	9.7	3.32	9.4	3.20	8.7	2.97
		-7.0	-7.6	11.3	3.78	10.6	3.55	10.0	3.31	9.7	3.20	9.4	3.09	8.7	2.87
		-5.0	-5.6	11.3	3.60	10.6	3.38	10.0	3.16	9.7	3.06	9.4	2.95	8.7	2.74
		-3.0	-3.7	11.3	3.45	10.6	3.24	10.0	3.03	9.7	2.93	9.4	2.83	8.7	2.63
		0.0	-0.7	11.3	3.23	10.6	3.04	10.0	2.85	9.7	2.76	9.4	2.66	8.7	2.48
		3.0	2.2	11.3	3.05	10.6	2.87	10.0	2.69	9.7	2.61	9.4	2.52	8.7	2.35
		5.0	4.1	11.3	2.94	10.6	2.77	10.0	2.60	9.7	2.52	9.4	2.44	8.7	2.27
		7.0	6.0	11.3	2.84	10.6	2.68	10.0	2.52	9.7	2.44	9.4	2.36	8.7	2.20
		9.0	7.9	11.3	2.75	10.6	2.59	10.0	2.44	9.7	2.36	9.4	2.29	8.7	2.14
		11.0	9.8	11.3	2.67	10.6	2.52	10.0	2.37	9.7	2.29	9.4	2.22	8.7	2.07
		13.0	11.8	11.3	2.58	10.6	2.44	10.0	2.29	9.7	2.22	9.4	2.15	8.7	2.01
		15.0	13.7	11.3	2.51	10.6	2.37	10.0	2.23	9.7	2.16	9.4	2.09	8.7	1.96

S100071

4 Capacity tables

4 - 2 Heating Capacity Tables

RQCYQ_RQCEQ280P

TC: Total Capacity; PI Power Input: kW (Comp. + Outdoor fan motor)

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temp. 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	36.40	-19,8	-20,0	21,2	5,69	21,1	6,08	21,0	6,46	21,0	6,65	21,0	6,85	20,9	7,23
		-18,8	-19,0	21,8	5,90	21,7	6,27	21,7	6,65	21,6	6,83	21,6	7,02	21,5	7,39
		-16,7	-17,0	23,1	6,28	23,0	6,63	22,9	6,98	22,9	7,16	22,8	7,34	22,8	7,69
		-13,7	-15,0	24,3	6,62	24,2	6,96	24,2	7,29	24,1	7,45	24,1	7,62	24,0	7,95
		-11,8	-13,0	25,6	6,93	25,5	7,24	25,4	7,56	25,4	7,72	25,3	7,88	25,3	8,19
		-9,8	-11,0	26,8	7,21	26,7	7,51	26,7	7,81	26,6	7,96	26,6	8,11	26,5	8,41
		-9,5	-10,0	27,4	7,34	27,4	7,63	27,3	7,92	27,3	8,07	27,2	8,21	27,2	8,51
		-8,5	-9,1	28,0	7,45	27,9	7,73	27,9	8,02	27,8	8,16	27,8	8,31	27,7	8,59
		-7,0	-7,6	28,9	7,62	28,9	7,90	28,8	8,18	28,8	8,32	28,7	8,45	28,7	8,73
		-5,0	-5,6	30,2	7,84	30,1	8,10	30,1	8,37	30,0	8,50	30,0	8,64	29,9	8,90
		-3,0	-3,7	31,4	8,03	31,3	8,28	31,2	8,54	31,2	8,67	31,2	8,80	31,1	9,05
		0.0	-0,7	33,3	8,30	33,2	8,54	33,1	8,78	33,1	8,90	33,0	9,02	33,0	9,26
		3,0	2,2	35,1	8,54	35,0	8,77	34,9	8,99	34,9	9,11	34,9	9,22	34,8	9,45
		5,0	4,1	36,3	8,68	36,2	8,90	36,1	9,12	36,1	9,23	36,1	9,34	36,0	9,56
		7,0	6,0	37,5	8,82	37,4	9,03	37,3	9,24	37,3	9,35	37,2	9,45	36,3	9,31
		9,0	7,9	38,6	8,94	38,6	9,15	38,5	9,35	38,5	9,46	38,4	9,56	36,3	8,96
		11,0	9,8	39,8	9,06	39,8	9,26	39,7	9,46	39,7	9,56	38,9	9,41	36,3	8,63
		13,0	11,8	41,1	9,18	41,0	9,37	40,9	9,57	40,3	9,44	38,9	9,06	36,3	8,31
		15,0	13,7	42,3	9,28	42,2	9,47	41,6	9,48	40,3	9,11	38,9	8,74	36,3	8,02
120	33.60	-19,8	-20,0	21,1	6,21	21,0	6,57	21,0	6,92	20,9	7,10	20,9	7,28	20,8	7,63
		-18,8	-19,0	21,7	6,40	21,6	6,75	21,6	7,09	21,5	7,26	21,5	7,44	21,4	7,78
		-16,7	-17,0	23,0	6,76	22,9	7,08	22,8	7,40	22,8	7,57	22,8	7,73	22,7	8,05
		-13,7	-15,0	24,2	7,07	24,1	7,38	24,1	7,69	24,0	7,84	24,0	7,99	23,9	8,30
		-11,8	-13,0	25,5	7,36	25,4	7,65	25,3	7,94	25,3	8,08	25,3	8,23	25,2	8,52
		-9,8	-11,0	26,7	7,61	26,7	7,89	26,6	8,17	26,6	8,30	26,5	8,44	26,4	8,72
		-9,5	-10,0	27,3	7,73	27,3	8,00	27,2	8,27	27,2	8,41	27,1	8,54	27,1	8,81
		-8,5	-9,1	27,9	7,83	27,8	8,10	27,8	8,36	27,7	8,50	27,7	8,63	27,6	8,89
		-7,0	-7,6	28,8	8,00	28,8	8,25	28,7	8,51	28,7	8,64	28,6	8,76	28,6	9,02
		-5,0	-5,6	30,1	8,20	30,0	8,44	30,0	8,69	29,9	8,81	29,9	8,93	29,8	9,18
		-3,0	-3,7	31,3	8,37	31,2	8,61	31,2	8,85	31,1	8,96	31,1	9,08	31,0	9,32
		0.0	-0,7	33,2	8,63	33,1	8,85	33,0	9,07	33,0	9,18	33,0	9,29	32,9	9,52
		3,0	2,2	35,0	8,85	34,9	9,06	34,8	9,27	34,8	9,37	34,8	9,48	33,5	9,16
		5,0	4,1	36,2	8,98	36,1	9,18	36,0	9,39	36,0	9,49	35,9	9,59	33,5	8,79
		7,0	6,0	37,4	9,10	37,3	9,30	37,2	9,50	37,2	9,60	35,9	9,21	33,5	8,45
		9,0	7,9	38,6	9,22	38,5	9,41	38,4	9,60	37,2	9,23	35,9	8,86	33,5	8,13
		11,0	9,8	39,7	9,33	39,7	9,52	38,4	9,26	37,2	8,89	35,9	8,53	33,5	7,84
		13,0	11,8	41,0	9,44	40,9	9,62	38,4	8,91	37,2	8,56	35,9	8,22	33,5	7,55
		15,0	13,7	42,2	9,54	40,9	9,28	38,4	8,60	37,2	8,27	35,9	7,94	33,5	7,30
110	30.80	-19,8	-20,0	21,0	6,73	20,9	7,06	20,9	7,38	20,8	7,54	20,8	7,70	20,7	8,03
		-18,8	-19,0	21,6	6,91	21,6	7,22	21,5	7,54	21,5	7,69	21,4	7,85	21,4	8,17
		-16,7	-17,0	22,9	7,23	22,8	7,53	22,7	7,83	22,7	7,97	22,7	8,12	22,6	8,42
		-13,7	-15,0	24,1	7,52	24,1	7,80	24,0	8,08	24,0	8,22	23,9	8,36	23,9	8,64
		-11,8	-13,0	25,4	7,78	25,3	8,05	25,2	8,31	25,2	8,45	25,2	8,58	25,1	8,85
		-9,8	-11,0	26,6	8,02	26,6	8,27	26,5	8,53	26,5	8,65	26,4	8,78	26,4	9,03
		-9,5	-10,0	27,2	8,13	27,2	8,37	27,1	8,62	27,1	8,75	27,1	8,87	27,0	9,12
		-8,5	-9,1	27,8	8,22	27,7	8,46	27,7	8,71	27,7	8,83	27,6	8,95	27,6	9,19
		-7,0	-7,6	28,7	8,37	28,7	8,61	28,6	8,84	28,6	8,96	28,6	9,08	28,5	9,31
		-5,0	-5,6	30,0	8,56	29,9	8,78	29,9	9,01	29,8	9,12	29,8	9,23	29,8	9,46
		-3,0	-3,7	31,2	8,72	31,1	8,94	31,1	9,15	31,0	9,26	31,0	9,37	30,7	9,47
		0.0	-0,7	33,1	8,95	33,0	9,16	32,9	9,36	32,9	9,46	32,9	9,56	30,7	8,80
		3,0	2,2	34,9	9,15	34,8	9,35	34,8	9,54	34,1	9,37	32,9	8,99	30,7	8,24
		5,0	4,1	36,1	9,28	36,0	9,46	35,2	9,35	34,1	8,98	32,9	8,62	30,7	7,91
		7,0	6,0	37,3	9,39	37,2	9,57	35,2	8,98	34,1	8,63	32,9	8,29	30,7	7,61
		9,0	7,9	38,5	9,50	37,5	9,32	35,2	8,64	34,1	8,31	32,9	7,98	30,7	7,33
		11,0	9,8	39,6	9,60	37,5	8,98	35,2	8,33	34,1	8,01	32,9	7,69	30,7	7,07
		13,0	11,8	39,7	9,28	37,5	8,64	35,2	8,02	34,1	7,71	32,9	7,41	30,7	6,82
		15,0	13,7	39,7	8,96	37,5	8,35	35,2	7,75	34,1	7,45	32,9	7,17	30,7	6,60
100	28.00	-19,8	-20,0	20,9	7,25	20,8	7,54	20,8	7,84	20,7	7,99	20,7	8,13	20,7	8,43
		-18,8	-19,0	21,5	7,41	21,5	7,70	21,4	7,98	21,4	8,13	21,3	8,27	21,3	8,56
		-16,7	-17,0	22,8	7,71	22,7	7,98	22,7	8,25	22,6	8,38	22,6	8,52	22,5	8,79
		-13,7	-15,0	24,0	7,97	24,0	8,22	23,9	8,48	23,9	8,61	23,8	8,74	23,8	8,99
		-11,8	-13,0	25,3	8,21	25,2	8,45	25,2	8,69	25,1	8,81	25,1	8,93	25,0	9,18
		-9,8	-11,0	26,5	8,42	26,5	8,65	26,4	8,88	26,4	9,00	26,4	9,12	26,3	9,35
		-9,5	-10,0	27,1	8,52	27,1	8,75	27,0	8,97	27,0	9,09	27,0	9,20	26,9	9,42
		-8,5	-9,1	27,7	8,61	27,7	8,83	27,6	9,05	27,6	9,16	27,5	9,27	27,5	9,49
		-7,0	-7,6	28,7	8,75	28,6	8,96	28,5	9,17	28,5	9,28	28,5	9,39	27,9	9,33
		-5,0	-5,6	29,9	8,92	29,8	9,12	29,8	9,32	29,8	9,43	29,7	9,53	27,9	8,84
		-3,0	-3,7	31,1	9,06	31,0	9,26	31,0	9,46	31,0	9,55	29,9	9,19	27,9	8,43
		0.0	-0,7	33,0	9,28	32,9	9,46	32,0	9,27	31,0	8,91	29,9	8,55	27,9	7,85
		3,0	2,2	34,8	9,46	34,1	9,36	32,0	8,67	31,0	8,34	29,9	8,01	27,9	7,36
		5,0	4,1	36,0	9,57	34,1	8,98	32,0	8,32	31,0	8,00	29,9	7,69	27,9	7,07
		7,0	6,0	36,1	9,27	34,1	8,63	32,0	8,00	31,0	7,70	29,9	7,40	27,9	6,81
		9,0	7,9	36,1	8,91	34,1	8,30	32,0	7,71	31,0	7,42	29,9	7,13	27,9	6,57
		11,0	9,8	36,1	8,59	34,1	8,00	32,0	7,43	31,0	7,15	29,9	6,88	27,9	6,34
		13,0	11,8	36,1	8,27	34,1	7,71	32,0	7,17	31,0	6,90	29,9	6,64	27,9	6,12
		15,0	13,7	36,1	7,99	34,1	7,45	32,0	6,93	31,0	6,67	29,9	6,42	27,9	5,93

S100071

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.
   Yukarýdaki tablo meydana gelebilecek koþullarýn ortalama deðerini göstermektedir.

4 Capacity tables

4 - 2 Heating Capacity Tables

RQCYQ_RQCEQ280P

TC: Total Capacity; PI Power Input: kW (Comp. + Outdoor fan motor)

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temp. 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	25.20	-19,8	-20,0	20,8	7,77	20,7	8,03	20,7	8,30	20,7	8,43	20,6	8,56	20,6	8,83
		-18,8	-19,0	21,4	7,91	21,4	8,17	21,3	8,43	21,3	8,56	21,3	8,69	21,2	8,94
		-16,7	-17,0	22,7	8,18	22,6	8,42	22,6	8,67	22,5	8,79	22,5	8,91	22,5	9,15
		-13,7	-15,0	23,9	8,42	23,9	8,65	23,8	8,88	23,8	8,99	23,8	9,11	23,7	9,34
		-11,8	-13,0	25,2	8,63	25,1	8,85	25,1	9,07	25,0	9,18	25,0	9,29	25,0	9,51
		-9,8	-11,0	26,4	8,83	26,4	9,04	26,3	9,24	26,3	9,35	26,3	9,45	25,1	9,03
		-9,5	-10,0	27,0	8,92	27,0	9,12	26,9	9,32	26,9	9,43	26,9	9,53	25,1	8,77
		-8,5	-9,1	27,6	9,00	27,6	9,20	27,5	9,39	27,5	9,49	26,9	9,33	25,1	8,55
		-7,0	-7,6	28,6	9,12	28,5	9,31	28,4	9,50	27,9	9,33	26,9	8,95	25,1	8,21
		-5,0	-5,6	29,8	9,27	29,8	9,46	28,8	9,20	27,9	8,84	26,9	8,48	25,1	7,79
		-3,0	-3,7	31,0	9,41	30,7	9,46	28,8	8,76	27,9	8,42	26,9	8,09	25,1	7,43
		0.0	-0,7	32,5	9,45	30,7	8,79	28,8	8,16	27,9	7,84	26,9	7,54	25,1	6,93
		3,0	2,2	32,5	8,84	30,7	8,23	28,8	7,64	27,9	7,36	26,9	7,07	25,1	6,51
		5,0	4,1	32,5	8,48	30,7	7,91	28,8	7,34	27,9	7,07	26,9	6,80	25,1	6,27
		7,0	6,0	32,5	8,15	30,7	7,60	28,8	7,07	27,9	6,81	26,9	6,55	25,1	6,04
		9,0	7,9	32,5	7,85	30,7	7,33	28,8	6,81	27,9	6,56	26,9	6,31	25,1	5,83
		11,0	9,8	32,5	7,57	30,7	7,07	28,8	6,58	27,9	6,34	26,9	6,10	25,1	5,63
		13,0	11,8	32,5	7,30	30,7	6,82	28,8	6,35	27,9	6,12	26,9	5,89	25,1	5,44
		15,0	13,7	32,5	7,06	30,7	6,59	28,8	6,14	27,9	5,92	26,9	5,70	25,1	5,28
80	22.40	-19,8	-20,0	20,7	8,29	20,6	8,52	20,6	8,76	20,6	8,88	20,6	8,99	20,5	9,23
		-18,8	-19,0	21,3	8,42	21,3	8,64	21,2	8,87	21,2	8,99	21,2	9,10	21,1	9,33
		-16,7	-17,0	22,6	8,65	22,5	8,87	22,5	9,09	22,5	9,19	22,4	9,30	22,3	9,48
		-13,7	-15,0	23,8	8,87	23,8	9,07	23,7	9,28	23,7	9,38	23,7	9,48	22,3	8,86
		-11,8	-13,0	25,1	9,06	25,0	9,25	25,0	9,45	24,8	9,45	24,0	9,07	22,3	8,31
		-9,8	-11,0	26,3	9,23	26,3	9,42	25,6	9,25	24,8	8,89	24,0	8,53	22,3	7,83
		-9,5	-10,0	27,0	9,31	26,9	9,49	25,6	8,99	24,8	8,64	24,0	8,29	22,3	7,61
		-8,5	-9,1	27,5	9,38	27,2	9,46	25,6	8,76	24,8	8,42	24,0	8,08	22,3	7,43
		-7,0	-7,6	28,5	9,50	27,2	9,07	25,6	8,40	24,8	8,08	24,0	7,76	22,3	7,14
		-5,0	-5,6	28,9	9,24	27,2	8,60	25,6	7,98	24,8	7,67	24,0	7,37	22,3	6,79
		-3,0	-3,7	28,9	8,80	27,2	8,19	25,6	7,61	24,8	7,32	24,0	7,04	22,3	6,48
		0.0	-0,7	28,9	8,19	27,2	7,63	25,6	7,09	24,8	6,83	24,0	6,57	22,3	6,06
		3,0	2,2	28,9	7,67	27,2	7,16	25,6	6,66	24,8	6,42	24,0	6,18	22,3	5,70
		5,0	4,1	28,9	7,37	27,2	6,88	25,6	6,41	24,8	6,18	24,0	5,95	22,3	5,49
		7,0	6,0	28,9	7,09	27,2	6,63	25,6	6,18	24,8	5,95	24,0	5,73	22,3	5,30
		9,0	7,9	28,9	6,84	27,2	6,39	25,6	5,96	24,8	5,75	24,0	5,54	22,3	5,12
		11,0	9,8	28,9	6,60	27,2	6,17	25,6	5,76	24,8	5,55	24,0	5,35	22,3	4,96
		13,0	11,8	28,9	6,37	27,2	5,96	25,6	5,56	24,8	5,37	24,0	5,17	22,3	4,79
		15,0	13,7	28,9	6,17	27,2	5,77	25,6	5,39	24,8	5,20	24,0	5,02	22,3	4,65
70	19.60	-19,8	-20,0	20,6	8,80	20,6	9,01	20,5	9,22	20,5	9,32	20,5	9,42	19,5	8,98
		-18,8	-19,0	21,2	8,92	21,2	9,12	21,1	9,32	21,1	9,42	21,0	9,44	19,5	8,65
		-16,7	-17,0	22,5	9,13	22,4	9,32	22,4	9,51	21,7	9,15	21,0	8,78	19,5	8,06
		-13,7	-15,0	23,7	9,32	23,7	9,49	22,4	8,90	21,7	8,56	21,0	8,21	19,5	7,55
		-11,8	-13,0	25,0	9,48	23,8	9,01	22,4	8,35	21,7	8,03	21,0	7,72	19,5	7,10
		-9,8	-11,0	25,3	9,11	23,8	8,48	22,4	7,87	21,7	7,57	21,0	7,28	19,5	6,70
		-9,5	-10,0	25,3	8,85	23,8	8,24	22,4	7,65	21,7	7,36	21,0	7,08	19,5	6,52
		-8,5	-9,1	25,3	8,63	23,8	8,04	22,4	7,46	21,7	7,18	21,0	6,91	19,5	6,36
		-7,0	-7,6	25,3	8,28	23,8	7,72	22,4	7,17	21,7	6,90	21,0	6,64	19,5	6,12
		-5,0	-5,6	25,3	7,86	23,8	7,33	22,4	6,82	21,7	6,57	21,0	6,32	19,5	5,83
		-3,0	-3,7	25,3	7,50	23,8	7,00	22,4	6,51	21,7	6,28	21,0	6,04	19,5	5,58
		0.0	-0,7	25,3	6,99	23,8	6,53	22,4	6,09	21,7	5,87	21,0	5,65	19,5	5,23
		3,0	2,2	25,3	6,57	23,8	6,14	22,4	5,73	21,7	5,53	21,0	5,33	19,5	4,93
		5,0	4,1	25,3	6,32	23,8	5,91	22,4	5,52	21,7	5,33	21,0	5,13	19,5	4,76
		7,0	6,0	25,3	6,09	23,8	5,70	22,4	5,32	21,7	5,14	21,0	4,96	19,5	4,60
		9,0	7,9	25,3	5,88	23,8	5,51	22,4	5,14	21,7	4,97	21,0	4,79	19,5	4,45
		11,0	9,8	25,3	5,68	23,8	5,32	22,4	4,98	21,7	4,81	21,0	4,64	19,5	4,31
		13,0	11,8	25,3	5,49	23,8	5,15	22,4	4,81	21,7	4,65	21,0	4,49	19,5	4,17
		15,0	13,7	25,3	5,32	23,8	4,99	22,4	4,67	21,7	4,51	21,0	4,36	19,5	4,05
60	16.80	-19,8	-20,0	20,5	9,32	20,4	9,50	19,2	8,80	18,6	8,46	18,0	8,12	16,7	7,46
		-18,8	-19,0	21,1	9,42	20,4	9,15	19,2	8,48	18,6	8,15	18,0	7,83	16,7	7,19
		-16,7	-17,0	21,7	9,15	20,4	8,51	19,2	7,90	18,6	7,60	18,0	7,30	16,7	6,72
		-13,7	-15,0	21,7	8,55	20,4	7,97	19,2	7,40	18,6	7,12	18,0	6,85	16,7	6,31
		-11,8	-13,0	21,7	8,03	20,4	7,49	19,2	6,96	18,6	6,70	18,0	6,45	16,7	5,95
		-9,8	-11,0	21,7	7,57	20,4	7,06	19,2	6,57	18,6	6,33	18,0	6,09	16,7	5,63
		-9,5	-10,0	21,7	7,36	20,4	6,87	19,2	6,40	18,6	6,16	18,0	5,93	16,7	5,48
		-8,5	-9,1	21,7	7,18	20,4	6,71	19,2	6,25	18,6	6,02	18,0	5,80	16,7	5,36
		-7,0	-7,6	21,7	6,90	20,4	6,45	19,2	6,01	18,6	5,79	18,0	5,58	16,7	5,16
		-5,0	-5,6	21,7	6,56	20,4	6,14	19,2	5,72	18,6	5,52	18,0	5,32	16,7	4,93
		-3,0	-3,7	21,7	6,27	20,4	5,87	19,2	5,48	18,6	5,29	18,0	5,10	16,7	4,72
		0.0	-0,7	21,7	5,87	20,4	5,50	19,2	5,14	18,6	4,96	18,0	4,78	16,7	4,44
		3,0	2,2	21,7	5,52	20,4	5,18	19,2	4,85	18,6	4,68	18,0	4,52	16,7	4,20
		5,0	4,1	21,7	5,32	20,4	4,99	19,2	4,67	18,6	4,52	18,0	4,36	16,7	4,05
		7,0	6,0	21,7	5,14	20,4	4,82	19,2	4,52	18,6	4,37	18,0	4,22	16,7	3,92
		9,0	7,9	21,7	4,96	20,4	4,66	19,2	4,37	18,6	4,23	18,0	4,08	16,7	3,80
		11,0	9,8	21,7	4,80	20,4	4,52	19,2	4,23	18,6	4,10	18,0	3,96	16,7	3,69
		13,0	11,8	21,7	4,65	20,4	4,37	19,2	4,10	18,6	3,97	18,0	3,84	16,7	3,57
		15,0	13,7	21,7	4,51	20,4	4,24	19,2	3,98	18,6	3,85	18,0	3,73	16,7	3,48
50	14.00	-19,8	-20,0	18,1	8,17	17,0	7,62	16,0	7,08	15,5	6,81	15,0	6,55	13,9	6,04
		-18,8	-19,0	18,1	7,87	17,0	7,34	16,0	6,83	15,5	6,58	15,0	6,33	13,9	5,84
		-16,7	-17,0	18,1	7,35	17,0	6,86	16,0	6,39	15,5	6,15	15,0	5,92	13,9	5,47
		-13,7	-15,0	18,1	6,89	17,0	6,44	16,0	6,00	15,5	5,78	15,0	5,57	13,9	5,15
		-11,8	-13,0	18,1	6,48	17,0	6,07	16,0	5,66	15,5	5,46	15,0	5,26	13,9	4,87
		-9,8	-11,0	18,1	6,13	17,0	5,74	16,0	5,36	15,5	5,17	15,0	4,99	13,9	4,62
		-9,5	-10,0	18,1	5,97	17,0	5,59	16,0	5,22	15,5	5,04	15,0	4,86	13,9	4,51
		-8,5	-9,1	18,1	5,83	17,0	5,46	16,0	5,10	15,5	4,93	15,0	4,75	13,9	4,41
		-7,0	-7,6	18,1	5,61	17,0	5,26	16,0	4,92	15,5	4,75	15,0	4,59	13,9	4,26
		-5,0	-5,6	18,1	5,35	17,0	5,02	16,0	4,70	15,5	4,54	15,0	4,38	13,9	4,07
		-3,0	-3,7	18,1	5,12	17,0	4,81	16,0	4,51	15,5	4,36	15,0	4,21	13,9	3,91
		0.0	-0,7	18,1	4,81	17,0	4,52	16,0	4,24	15,5	4,10	15,0	3,96	13,9	3,69
		3,0	2,2	18,1	4,54	17,0	4,27	16,0	4,01	15,5	3,88	15,0	3,75	13,9	3,50
		5,0	4,1	18,1	4,38	17,0	4,13	16,0	3,87	15,5	3,75	15,0	3,63	13,9	3,38
		7,0	6,0	18,1	4,24	17,0	3,99	16,0	3,75	15,5	3,63	15,0	3,51	13,9	3,28
		9,0	7,9	18,1	4,10	17,0	3,87	16,0	3,64	15,5	3,52	15,0	3,41	13,9	3,18
		11,0	9,8	18,1	3,98	17,0	3,75	16,0	3,53	15,5	3,42	15,0	3,31	13,9	3,09
		13,0	11,8	18,1	3,85	17,0	3,64	16,0	3,42	15,5	3,32	15,0	3,21	13,9	3,01
		15,0	13,7	18,1	3,75	17,0	3,54	16,0	3,33	15,5	3,23	15,0	3,13	13,9	2,93

S100071

4 Capacity tables

4 - 2 Heating Capacity Tables

RQCYQ_RQCEQ360P

TC: Total Capacity; PI Power Input: kW (Comp. + Outdoor fan motor)

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temp. 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	46.80	-19.8	-20.0	24.7	6.31	24.6	6.83	24.5	7.34	24.5	7.60	24.4	7.86	24.4	8.38
		-18.8	-19.0	25.4	6.59	25.4	7.09	25.3	7.59	25.2	7.84	25.2	8.09	25.1	8.60
		-16.7	-17.0	26.9	7.09	26.8	7.57	26.7	8.04	26.7	8.28	26.6	8.52	26.5	8.99
		-13.7	-15.0	28.4	7.55	28.3	8.00	28.2	8.45	28.1	8.67	28.1	8.89	28.0	9.34
		-11.8	-13.0	29.8	7.96	29.7	8.38	29.6	8.81	29.6	9.02	29.5	9.23	29.4	9.66
		-9.8	-11.0	31.3	8.33	31.2	8.73	31.1	9.14	31.0	9.34	31.0	9.54	30.9	9.94
		-9.5	-10.0	32.0	8.50	31.9	8.89	31.8	9.29	31.8	9.48	31.7	9.68	31.6	10.08
		-8.5	-9.1	32.6	8.64	32.5	9.03	32.5	9.42	32.4	9.61	32.4	9.80	32.3	10.19
		-7.0	-7.6	33.7	8.88	33.6	9.25	33.5	9.62	33.5	9.81	33.5	10.00	33.4	10.37
		-5.0	-5.6	35.2	9.16	35.1	9.52	35.0	9.88	35.0	10.06	34.9	10.24	34.8	10.59
		-3.0	-3.7	36.6	9.41	36.5	9.76	36.4	10.10	36.3	10.27	36.3	10.44	36.2	10.79
		0.0	-0.7	38.7	9.77	38.7	10.09	38.6	10.42	38.5	10.58	38.5	10.74	38.4	11.07
		3.0	2.2	40.9	10.08	40.8	10.39	40.7	10.69	40.6	10.85	40.6	11.00	40.5	11.30
		5.0	4.1	42.2	10.26	42.1	10.56	42.1	10.86	42.0	11.00	42.0	11.15	41.9	11.45
		7.0	6.0	43.6	10.44	43.5	10.72	43.4	11.01	43.4	11.15	43.3	11.30	43.2	11.58
		9.0	7.9	45.0	10.60	44.9	10.88	44.8	11.16	44.8	11.29	44.7	11.43	44.6	11.71
		11.0	9.8	46.4	10.75	46.3	11.02	46.2	11.29	46.1	11.43	46.1	11.56	45.3	11.57
		13.0	11.8	47.8	10.90	47.7	11.16	47.6	11.43	47.6	11.56	47.6	11.69	45.3	11.13
		15.0	13.7	49.2	11.04	49.1	11.29	49.0	11.55	49.0	11.67	48.7	11.71	45.3	10.75
120	43.20	-19.8	-20.0	24.6	7.01	24.5	7.49	24.4	7.97	24.4	8.20	24.3	8.44	24.3	8.92
		-18.8	-19.0	25.3	7.26	25.2	7.73	25.2	8.19	25.1	8.43	25.1	8.66	25.0	9.12
		-16.7	-17.0	26.8	7.74	26.7	8.17	26.6	8.61	26.6	8.83	26.5	9.05	26.4	9.49
		-13.7	-15.0	28.2	8.16	28.1	8.57	28.1	8.98	28.0	9.19	28.0	9.40	27.9	9.81
		-11.8	-13.0	29.7	8.53	29.6	8.92	29.5	9.32	29.5	9.51	29.4	9.71	29.3	10.10
		-9.8	-11.0	31.1	8.87	31.1	9.25	31.0	9.62	30.9	9.81	30.9	9.99	30.8	10.37
		-9.5	-10.0	31.9	9.03	31.8	9.40	31.7	9.76	31.7	9.94	31.6	10.12	31.5	10.49
		-8.5	-9.1	32.5	9.17	32.4	9.52	32.3	9.88	32.3	10.06	32.3	10.24	32.2	10.59
		-7.0	-7.6	33.6	9.38	33.5	9.73	33.4	10.07	33.4	10.24	33.4	10.42	33.3	10.76
		-5.0	-5.6	35.1	9.65	35.0	9.98	34.9	10.31	34.8	10.47	34.8	10.64	34.7	10.97
		-3.0	-3.7	36.4	9.88	36.4	10.19	36.3	10.51	36.2	10.67	36.2	10.83	36.1	11.15
		0.0	-0.7	38.6	10.21	38.5	10.51	38.5	10.81	38.4	10.95	38.4	11.10	38.3	11.40
		3.0	2.2	40.7	10.49	40.6	10.78	40.6	11.06	40.5	11.20	40.5	11.34	40.4	11.62
		5.0	4.1	42.1	10.66	42.0	10.94	41.9	11.21	41.9	11.35	41.9	11.48	41.8	11.76
		7.0	6.0	43.5	10.82	43.4	11.09	43.3	11.35	43.3	11.49	43.2	11.62	41.8	11.34
		9.0	7.9	44.9	10.98	44.8	11.23	44.7	11.49	44.7	11.62	44.6	11.74	41.8	10.91
		11.0	9.8	46.3	11.12	46.2	11.36	46.1	11.61	46.0	11.74	44.9	11.45	41.8	10.51
		13.0	11.8	47.7	11.26	47.6	11.50	47.5	11.74	46.5	11.47	44.9	11.02	41.8	10.12
		15.0	13.7	49.1	11.38	49.0	11.61	48.0	11.52	46.5	11.08	44.9	10.64	41.8	9.78
110	39.60	-19.8	-20.0	24.5	7.71	24.4	8.15	24.3	8.59	24.3	8.81	24.2	9.02	24.2	9.46
		-18.8	-19.0	25.2	7.94	25.1	8.37	25.0	8.80	25.0	9.01	25.0	9.22	24.9	9.65
		-16.7	-17.0	26.6	8.38	26.6	8.78	26.5	9.18	26.5	9.38	26.4	9.58	26.3	9.98
		-13.7	-15.0	28.1	8.76	28.0	9.14	27.9	9.52	27.9	9.71	27.9	9.90	27.8	10.28
		-11.8	-13.0	29.6	9.11	29.5	9.47	29.4	9.83	29.4	10.01	29.3	10.19	29.2	10.55
		-9.8	-11.0	31.0	9.42	30.9	9.76	30.9	10.10	30.8	10.28	30.8	10.45	30.7	10.79
		-9.5	-10.0	31.7	9.56	31.7	9.90	31.6	10.23	31.5	10.40	31.5	10.57	31.4	10.90
		-8.5	-9.1	32.4	9.69	32.3	10.02	32.2	10.34	32.2	10.51	32.2	10.67	32.1	11.00
		-7.0	-7.6	33.5	9.89	33.4	10.20	33.3	10.52	33.3	10.68	33.3	10.83	33.2	11.15
		-5.0	-5.6	34.9	10.13	34.9	10.43	34.8	10.73	34.7	10.89	34.7	11.04	34.6	11.34
		-3.0	-3.7	36.3	10.34	36.2	10.63	36.2	10.92	36.1	11.07	36.1	11.21	36.0	11.50
		0.0	-0.7	38.5	10.65	38.4	10.92	38.3	11.19	38.3	11.33	38.3	11.47	38.2	11.74
		3.0	2.2	40.6	10.91	40.5	11.17	40.5	11.43	40.4	11.56	40.4	11.68	38.3	11.08
		5.0	4.1	42.0	11.06	41.9	11.31	41.8	11.57	41.8	11.69	41.2	11.58	38.3	10.63
		7.0	6.0	43.4	11.21	43.3	11.45	43.2	11.70	42.6	11.59	41.2	11.12	38.3	10.22
		9.0	7.9	44.7	11.35	44.7	11.58	44.0	11.59	42.6	11.14	41.2	10.70	38.3	9.84
		11.0	9.8	46.1	11.48	46.1	11.71	44.0	11.17	42.6	10.74	41.2	10.31	38.3	9.49
		13.0	11.8	47.6	11.61	46.8	11.59	44.0	10.75	42.6	10.34	41.2	9.93	38.3	9.14
		15.0	13.7	49.0	11.72	46.8	11.18	44.0	10.38	42.6	9.99	41.2	9.60	38.3	8.84
100	36.00	-19.8	-20.0	24.3	8.41	24.3	8.81	24.2	9.21	24.2	9.41	24.1	9.61	24.1	10.01
		-18.8	-19.0	25.1	8.62	25.0	9.01	24.9	9.40	24.9	9.59	24.9	9.78	24.8	10.17
		-16.7	-17.0	26.5	9.02	26.5	9.38	26.4	9.75	26.4	9.93	26.3	10.11	26.2	10.48
		-13.7	-15.0	28.0	9.37	27.9	9.71	27.8	10.06	27.8	10.23	27.8	10.40	27.7	10.75
		-11.8	-13.0	29.4	9.68	29.4	10.01	29.3	10.34	29.3	10.50	29.2	10.66	29.2	10.99
		-9.8	-11.0	30.9	9.97	30.8	10.28	30.7	10.59	30.7	10.74	30.7	10.90	30.6	11.21
		-9.5	-10.0	31.6	10.10	31.5	10.40	31.5	10.71	31.4	10.86	31.4	11.01	31.3	11.31
		-8.5	-9.1	32.3	10.21	32.2	10.51	32.1	10.81	32.1	10.96	32.1	11.10	32.0	11.40
		-7.0	-7.6	33.4	10.39	33.3	10.68	33.2	10.97	33.2	11.11	33.1	11.25	33.1	11.54
		-5.0	-5.6	34.8	10.61	34.7	10.89	34.7	11.16	34.6	11.30	34.6	11.44	34.5	11.71
		-3.0	-3.7	36.2	10.81	36.1	11.07	36.1	11.33	36.0	11.47	36.0	11.60	34.9	11.34
		0.0	-0.7	38.4	11.08	38.3	11.33	38.2	11.58	38.2	11.70	37.4	11.50	34.9	10.55
		3.0	2.2	40.5	11.32	40.4	11.56	40.0	11.66	38.7	11.21	37.4	10.76	34.9	9.89
		5.0	4.1	41.9	11.46	41.8	11.69	40.0	11.18	38.7	10.75	37.4	10.33	34.9	9.50
		7.0	6.0	43.2	11.60	42.6	11.58	40.0	10.74	38.7	10.34	37.4	9.93	34.9	9.14
		9.0	7.9	44.6	11.72	42.6	11.14	40.0	10.34	38.7	9.95	37.4	9.56	34.9	8.81
		11.0	9.8	45.1	11.52	42.6	10.73	40.0	9.97	38.7	9.59	37.4	9.23	34.9	8.50
		13.0	11.8	45.1	11.08	42.6	10.33	40.0	9.60	38.7	9.25	37.4	8.89	34.9	8.20
		15.0	13.7	45.1	10.70	42.6	9.98	40.0	9.28	38.7	8.94	37.4	8.60	34.9	7.94

S100071

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.
   Yukarýdaki tablo meydana gelebilecek koþullarýn ortalama deðerini göstermektedir.

4 Capacity tables

4 - 2 Heating Capacity Tables

RQCYQ_RQCEQ360P

TC: Total Capacity; PI Power Input: kW (Comp. + Outdoor fan motor)

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temp. 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	32.40	-19.8	-20.0	24.2	9.11	24.2	9.47	24.1	9.83	24.1	10.01	24.0	10.19	24.0	10.55
		-18.8	-19.0	24.9	9.30	24.9	9.65	24.8	10.00	24.8	10.17	24.8	10.35	24.7	10.70
		-16.7	-17.0	26.4	9.66	26.3	9.99	26.3	10.31	26.2	10.48	26.2	10.64	26.1	10.97
		-13.7	-15.0	27.9	9.97	27.8	10.28	27.7	10.59	27.7	10.75	27.7	10.90	27.6	11.21
		-11.8	-13.0	29.3	10.26	29.2	10.55	29.2	10.85	29.2	10.99	29.1	11.14	29.1	11.43
		-9.8	-11.0	30.8	10.51	30.7	10.79	30.6	11.07	30.6	11.21	30.6	11.35	30.5	11.63
		-9.5	-10.0	31.5	10.63	31.4	10.91	31.4	11.18	31.3	11.32	31.3	11.45	31.2	11.73
		-8.5	-9.1	32.1	10.73	32.1	11.00	32.0	11.27	32.0	11.40	32.0	11.54	31.4	11.53
		-7.0	-7.6	33.2	10.90	33.2	11.15	33.1	11.41	33.1	11.54	33.0	11.67	31.4	11.06
		-5.0	-5.6	34.7	11.10	34.6	11.34	34.6	11.59	34.5	11.71	33.7	11.43	31.4	10.49
		-3.0	-3.7	36.1	11.27	36.0	11.51	35.9	11.75	34.8	11.34	33.7	10.89	31.4	10.00
		0.0	-0.7	38.3	11.52	38.2	11.74	36.0	10.97	34.8	10.55	33.7	10.13	31.4	9.32
		3.0	2.2	40.4	11.73	38.3	11.07	36.0	10.27	34.8	9.89	33.7	9.50	31.4	8.75
		5.0	4.1	40.6	11.39	38.3	10.62	36.0	9.87	34.8	9.50	33.7	9.13	31.4	8.42
		7.0	6.0	40.6	10.95	38.3	10.21	36.0	9.49	34.8	9.14	33.7	8.79	31.4	8.11
		9.0	7.9	40.6	10.53	38.3	9.83	36.0	9.14	34.8	8.81	33.7	8.47	31.4	7.82
		11.0	9.8	40.6	10.15	38.3	9.48	36.0	8.82	34.8	8.50	33.7	8.18	31.4	7.56
		13.0	11.8	40.6	9.78	38.3	9.14	36.0	8.51	34.8	8.20	33.7	7.89	31.4	7.30
		15.0	13.7	40.6	9.45	38.3	8.83	36.0	8.23	34.8	7.93	33.7	7.64	31.4	7.07
80	28.80	-19.8	-20.0	24.1	9.81	24.0	10.13	24.0	10.45	24.0	10.61	23.9	10.77	23.9	11.09
		-18.8	-19.0	24.8	9.98	24.8	10.29	24.7	10.60	24.7	10.76	24.7	10.91	24.6	11.22
		-16.7	-17.0	26.3	10.30	26.2	10.59	26.2	10.88	26.1	11.03	26.1	11.17	26.1	11.46
		-13.7	-15.0	27.7	10.58	27.7	10.85	27.6	11.13	27.6	11.27	27.6	11.41	27.5	11.68
		-11.8	-13.0	29.2	10.83	29.1	11.09	29.1	11.35	29.0	11.49	29.0	11.62	27.9	11.22
		-9.8	-11.0	30.6	11.06	30.6	11.31	30.5	11.56	30.5	11.68	29.9	11.51	27.9	10.57
		-9.5	-10.0	31.4	11.17	31.3	11.41	31.3	11.65	31.0	11.64	29.9	11.18	27.9	10.27
		-8.5	-9.1	32.0	11.26	32.0	11.49	31.9	11.73	31.0	11.35	29.9	10.90	27.9	10.01
		-7.0	-7.6	33.1	11.40	33.1	11.63	32.0	11.32	31.0	10.89	29.9	10.46	27.9	9.62
		-5.0	-5.6	34.6	11.58	34.1	11.58	32.0	10.74	31.0	10.33	29.9	9.93	27.9	9.14
		-3.0	-3.7	35.9	11.73	34.1	11.03	32.0	10.24	31.0	9.85	29.9	9.47	27.9	8.73
		0.0	-0.7	36.1	11.01	34.1	10.27	32.0	9.54	31.0	9.19	29.9	8.84	27.9	8.15
		3.0	2.2	36.1	10.31	34.1	9.62	32.0	8.95	31.0	8.63	29.9	8.30	27.9	7.67
		5.0	4.1	36.1	9.90	34.1	9.25	32.0	8.61	31.0	8.30	29.9	7.99	27.9	7.38
		7.0	6.0	36.1	9.52	34.1	8.90	32.0	8.29	31.0	7.99	29.9	7.70	27.9	7.12
		9.0	7.9	36.1	9.18	34.1	8.58	32.0	8.00	31.0	7.71	29.9	7.43	27.9	6.87
		11.0	9.8	36.1	8.85	34.1	8.28	32.0	7.72	31.0	7.45	29.9	7.18	27.9	6.65
		13.0	11.8	36.1	8.54	34.1	7.99	32.0	7.46	31.0	7.19	29.9	6.94	27.9	6.43
		15.0	13.7	36.1	8.26	34.1	7.73	32.0	7.22	31.0	6.97	29.9	6.72	27.9	6.23
70	25.20	-19.8	-20.0	24.0	10.51	23.9	10.79	23.9	11.07	23.9	11.21	23.8	11.35	23.8	11.63
		-18.8	-19.0	24.7	10.66	24.7	10.93	24.6	11.20	24.6	11.34	24.6	11.47	24.4	11.69
		-16.7	-17.0	26.2	10.94	26.1	11.19	26.1	11.45	26.0	11.58	26.0	11.70	24.4	10.89
		-13.7	-15.0	27.6	11.18	27.6	11.43	27.5	11.67	27.1	11.55	26.2	11.09	24.4	10.19
		-11.8	-13.0	29.1	11.41	29.0	11.64	28.0	11.27	27.1	10.84	26.2	10.41	24.4	9.58
		-9.8	-11.0	30.5	11.61	29.8	11.44	28.0	10.62	27.1	10.21	26.2	9.81	24.4	9.04
		-9.5	-10.0	31.2	11.70	29.8	11.11	28.0	10.32	27.1	9.93	26.2	9.54	24.4	8.79
		-8.5	-9.1	31.6	11.63	29.8	10.83	28.0	10.06	27.1	9.68	26.2	9.31	24.4	8.58
		-7.0	-7.6	31.6	11.15	29.8	10.40	28.0	9.66	27.1	9.30	26.2	8.95	24.4	8.25
		-5.0	-5.6	31.6	10.58	29.8	9.87	28.0	9.18	27.1	8.84	26.2	8.51	24.4	7.85
		-3.0	-3.7	31.6	10.09	29.8	9.42	28.0	8.77	27.1	8.45	26.2	8.13	24.4	7.51
		0.0	-0.7	31.6	9.40	29.8	8.79	28.0	8.19	27.1	7.89	26.2	7.60	24.4	7.03
		3.0	2.2	31.6	8.83	29.8	8.26	28.0	7.70	27.1	7.43	26.2	7.16	24.4	6.63
		5.0	4.1	31.6	8.49	29.8	7.94	28.0	7.41	27.1	7.15	26.2	6.90	24.4	6.39
		7.0	6.0	31.6	8.17	29.8	7.66	28.0	7.15	27.1	6.90	26.2	6.65	24.4	6.17
		9.0	7.9	31.6	7.88	29.8	7.39	28.0	6.90	27.1	6.67	26.2	6.43	24.4	5.97
		11.0	9.8	31.6	7.62	29.8	7.14	28.0	6.68	27.1	6.45	26.2	6.22	24.4	5.78
		13.0	11.8	31.6	7.35	29.8	6.90	28.0	6.45	27.1	6.23	26.2	6.02	24.4	5.59
		15.0	13.7	31.6	7.12	29.8	6.69	28.0	6.26	27.1	6.05	26.2	5.84	24.4	5.43
60	21.60	-19.8	-20.0	23.9	11.21	23.8	11.45	23.8	11.69	23.2	11.43	22.5	10.98	20.9	10.08
		-18.8	-19.0	24.6	11.34	24.5	11.57	24.0	11.46	23.2	11.01	22.5	10.58	20.9	9.72
		-16.7	-17.0	26.0	11.58	25.5	11.50	24.0	10.67	23.2	10.27	22.5	9.86	20.9	9.08
		-13.7	-15.0	27.1	11.54	25.5	10.76	24.0	9.99	23.2	9.61	22.5	9.24	20.9	8.52
		-11.8	-13.0	27.1	10.83	25.5	10.10	24.0	9.39	23.2	9.04	22.5	8.70	20.9	8.03
		-9.8	-11.0	27.1	10.21	25.5	9.53	24.0	8.86	23.2	8.54	22.5	8.22	20.9	7.59
		-9.5	-10.0	27.1	9.92	25.5	9.26	24.0	8.62	23.2	8.31	22.5	8.00	20.9	7.39
		-8.5	-9.1	27.1	9.68	25.5	9.04	24.0	8.42	23.2	8.11	22.5	7.81	20.9	7.22
		-7.0	-7.6	27.1	9.30	25.5	8.69	24.0	8.10	23.2	7.81	22.5	7.52	20.9	6.96
		-5.0	-5.6	27.1	8.84	25.5	8.27	24.0	7.71	23.2	7.44	22.5	7.17	20.9	6.63
		-3.0	-3.7	27.1	8.44	25.5	7.90	24.0	7.38	23.2	7.12	22.5	6.86	20.9	6.36
		0.0	-0.7	27.1	7.89	25.5	7.39	24.0	6.91	23.2	6.67	22.5	6.43	20.9	5.97
		3.0	2.2	27.1	7.42	25.5	6.96	24.0	6.51	23.2	6.29	22.5	6.07	20.9	5.64
		5.0	4.1	27.1	7.15	25.5	6.71	24.0	6.28	23.2	6.07	22.5	5.86	20.9	5.44
		7.0	6.0	27.1	6.90	25.5	6.48	24.0	6.06	23.2	5.86	22.5	5.66	20.9	5.27
		9.0	7.9	27.1	6.66	25.5	6.26	24.0	5.86	23.2	5.67	22.5	5.48	20.9	5.10
		11.0	9.8	27.1	6.44	25.5	6.06	24.0	5.68	23.2	5.49	22.5	5.31	20.9	4.94
		13.0	11.8	27.1	6.23	25.5	5.86	24.0	5.50	23.2	5.32	22.5	5.14	20.9	4.79
		15.0	13.7	27.1	6.04	25.5	5.69	24.0	5.34	23.2	5.16	22.5	4.99	20.9	4.66
50	18.00	-19.8	-20.0	22.6	11.04	21.3	10.30	20.0	9.57	19.4	9.21	18.7	8.86	17.4	8.17
		-18.8	-19.0	22.6	10.64	21.3	9.93	20.0	9.23	19.4	8.89	18.7	8.55	17.4	7.89
		-16.7	-17.0	22.6	9.92	21.3	9.27	20.0	8.63	19.4	8.31	18.7	8.00	17.4	7.39
		-13.7	-15.0	22.6	9.30	21.3	8.69	20.0	8.10	19.4	7.81	18.7	7.52	17.4	6.96
		-11.8	-13.0	22.6	8.75	21.3	8.19	20.0	7.64	19.4	7.37	18.7	7.10	17.4	6.57
		-9.8	-11.0	22.6	8.27	21.3	7.74	20.0	7.23	19.4	6.97	18.7	6.72	17.4	6.23
		-9.5	-10.0	22.6	8.05	21.3	7.54	20.0	7.04	19.4	6.80	18.7	6.55	17.4	6.08
		-8.5	-9.1	22.6	7.86	21.3	7.36	20.0	6.88	19.4	6.64	18.7	6.41	17.4	5.95
		-7.0	-7.6	22.6	7.56	21.3	7.09	20.0	6.63	19.4	6.40	18.7	6.18	17.4	5.74
		-5.0	-5.6	22.6	7.20	21.3	6.76	20.0	6.33	19.4	6.11	18.7	5.90	17.4	5.48
		-3.0	-3.7	22.6	6.90	21.3	6.48	20.0	6.07	19.4	5.86	18.7	5.66	17.4	5.27
		0.0	-0.7	22.6	6.47	21.3	6.08	20.0	5.70	19.4	5.51	18.7	5.33	17.4	4.96
		3.0	2.2	22.6	6.10	21.3	5.74	20.0	5.39	19.4	5.21	18.7	5.04	17.4	4.70
		5.0	4.1	22.6	5.89	21.3	5.54	20.0	5.20	19.4	5.04	18.7	4.87	17.4	4.55
		7.0	6.0	22.6	5.69	21.3	5.36	20.0	5.03	19.4	4.87	18.7	4.72	17.4	4.40
		9.0	7.9	22.6	5.51	21.3	5.19	20.0	4.88	19.4	4.72	18.7	4.57	17.4	4.27
		11.0	9.8	22.6	5.33	21.3	5.03	20.0	4.73	19.4	4.58	18.7	4.44	17.4	4.15
		13.0	11.8	22.6	5.17	21.3	4.88	20.0	4.59	19.4	4.45	18.7	4.31	17.4	4.03
		15.0	13.7	22.6	5.02	21.3	4.74	20.0	4.46	19.4	4.32	18.7	4.19	17.4	3.92

S100071

4 Capacity tables

4 - 2 Heating Capacity Tables

RQCYQ_RQCEQ460P

TC: Total Capacity; PI Power Input: kW (Comp. + Outdoor fan motor)

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temp. 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	59.80	-19.8	-20.0	33.5	8.88	33.4	9.52	33.3	10.17	33.2	10.49	33.2	10.81	33.1	11.45
		-18.8	-19.0	34.5	9.23	34.4	9.85	34.3	10.47	34.2	10.79	34.2	11.10	34.1	11.72
		-16.7	-17.0	36.5	9.86	36.4	10.45	36.3	11.04	36.2	11.33	36.2	11.63	36.0	12.21
		-13.7	-15.0	38.5	10.43	38.4	10.99	38.3	11.54	38.2	11.82	38.1	12.10	38.0	12.65
		-11.8	-13.0	40.5	10.94	40.4	11.47	40.2	11.99	40.2	12.26	40.1	12.52	40.0	13.05
		-9.8	-11.0	42.4	11.40	42.3	11.90	42.2	12.40	42.2	12.66	42.1	12.91	42.0	13.41
		-9.5	-10.0	43.4	11.61	43.3	12.11	43.2	12.60	43.1	12.84	43.1	13.09	43.0	13.58
		-8.5	-9.1	44.3	11.80	44.2	12.28	44.1	12.76	44.0	13.00	44.0	13.24	43.9	13.72
		-7.0	-7.6	45.8	12.09	45.7	12.55	45.6	13.02	45.5	13.25	45.5	13.48	45.3	13.95
		-5.0	-5.6	47.8	12.45	47.7	12.90	47.6	13.34	47.5	13.56	47.4	13.78	47.3	14.23
		-3.0	-3.7	49.7	12.77	49.6	13.19	49.4	13.62	49.4	13.83	49.3	14.05	49.2	14.47
		0.0	-0.7	52.6	13.22	52.5	13.62	52.4	14.02	52.3	14.22	52.3	14.42	52.2	14.83
		3.0	2.2	55.5	13.61	55.4	13.99	55.3	14.37	55.2	14.56	55.2	14.75	55.0	15.13
		5.0	4.1	57.4	13.84	57.3	14.21	57.1	14.58	57.1	14.76	57.0	14.95	56.9	15.32
		7.0	6.0	59.3	14.06	59.1	14.42	59.0	14.78	59.0	14.95	58.9	15.13	58.8	15.49
		9.0	7.9	61.1	14.27	61.0	14.62	60.9	14.96	60.8	15.13	60.8	15.31	58.9	14.96
		11.0	9.8	63.0	14.47	62.9	14.80	62.8	15.14	62.7	15.30	62.7	15.47	58.9	14.41
		13.0	11.8	65.0	14.66	64.9	14.98	64.8	15.31	64.7	15.47	63.3	15.13	58.9	13.87
		15.0	13.7	66.9	14.83	66.8	15.15	66.6	15.46	65.4	15.21	63.3	14.60	58.9	13.40
120	55.20	-19.8	-20.0	33.4	9.75	33.3	10.34	33.2	10.93	33.1	11.23	33.1	11.53	32.9	12.12
		-18.8	-19.0	34.4	10.07	34.3	10.64	34.2	11.22	34.1	11.51	34.0	11.80	33.9	12.37
		-16.7	-17.0	36.4	10.66	36.2	11.20	36.1	11.74	36.1	12.01	36.0	12.28	35.9	12.83
		-13.7	-15.0	38.3	11.18	38.2	11.69	38.1	12.21	38.1	12.46	38.0	12.72	37.9	13.24
		-11.8	-13.0	40.3	11.65	40.2	12.14	40.1	12.63	40.0	12.87	40.0	13.11	39.9	13.60
		-9.8	-11.0	42.3	12.08	42.2	12.54	42.1	13.01	42.0	13.24	42.0	13.47	41.8	13.93
		-9.5	-10.0	43.3	12.28	43.2	12.73	43.1	13.18	43.0	13.41	42.9	13.64	42.8	14.09
		-8.5	-9.1	44.2	12.45	44.1	12.89	43.9	13.33	43.9	13.56	43.8	13.78	43.7	14.22
		-7.0	-7.6	45.7	12.72	45.5	13.15	45.4	13.57	45.4	13.79	45.3	14.00	45.2	14.43
		-5.0	-5.6	47.6	13.05	47.5	13.46	47.4	13.87	47.4	14.08	47.3	14.28	47.2	14.69
		-3.0	-3.7	49.5	13.34	49.4	13.74	49.3	14.13	49.2	14.33	49.2	14.53	49.1	14.92
		0.0	-0.7	52.5	13.76	52.4	14.13	52.3	14.50	52.2	14.69	52.1	14.88	52.0	15.25
		3.0	2.2	55.3	14.12	55.2	14.48	55.1	14.83	55.1	15.00	55.0	15.18	54.4	15.32
		5.0	4.1	57.2	14.34	57.1	14.68	57.0	15.02	57.0	15.19	56.9	15.36	54.4	14.69
		7.0	6.0	59.1	14.55	59.0	14.87	58.9	15.20	58.8	15.37	58.4	15.39	54.4	14.11
		9.0	7.9	61.0	14.74	60.9	15.06	60.8	15.37	60.4	15.43	58.4	14.80	54.4	13.58
		11.0	9.8	62.9	14.92	62.8	15.23	62.4	15.46	60.4	14.86	58.4	14.26	54.4	13.09
		13.0	11.8	64.8	15.10	64.7	15.40	62.4	14.88	60.4	14.30	58.4	13.73	54.4	12.61
		15.0	13.7	66.7	15.26	66.4	15.50	62.4	14.36	60.4	13.81	58.4	13.26	54.4	12.19
110	50.60	-19.8	-20.0	33.2	10.62	33.1	11.16	33.0	11.70	33.0	11.98	32.9	12.25	32.8	12.79
		-18.8	-19.0	34.2	10.91	34.1	11.44	34.0	11.97	34.0	12.23	33.9	12.49	33.8	13.02
		-16.7	-17.0	36.2	11.45	36.1	11.95	36.0	12.45	35.9	12.69	35.9	12.94	35.8	13.44
		-13.7	-15.0	38.2	11.93	38.1	12.40	38.0	12.87	37.9	13.11	37.9	13.34	37.8	13.82
		-11.8	-13.0	40.1	12.37	40.0	12.81	39.9	13.26	39.9	13.48	39.8	13.71	39.7	14.15
		-9.8	-11.0	42.1	12.76	42.0	13.18	41.9	13.61	41.9	13.82	41.8	14.03	41.7	14.46
		-9.5	-10.0	43.1	12.94	43.0	13.35	42.9	13.77	42.9	13.98	42.8	14.19	42.7	14.60
		-8.5	-9.1	44.0	13.10	43.9	13.50	43.8	13.91	43.8	14.11	43.7	14.32	43.6	14.72
		-7.0	-7.6	45.5	13.34	45.4	13.74	45.3	14.13	45.2	14.33	45.2	14.52	45.1	14.92
		-5.0	-5.6	47.5	13.65	47.4	14.03	47.3	14.40	47.2	14.59	47.2	14.78	47.1	15.16
		-3.0	-3.7	49.3	13.92	49.2	14.28	49.1	14.64	49.1	14.82	49.0	15.00	48.9	15.37
		0.0	-0.7	52.3	14.30	52.2	14.65	52.1	14.99	52.1	15.16	52.0	15.33	49.8	14.72
		3.0	2.2	55.2	14.64	55.1	14.96	55.0	15.28	54.9	15.44	53.5	15.02	49.8	13.78
		5.0	4.1	57.1	14.84	57.0	15.15	56.9	15.46	55.4	15.02	53.5	14.41	49.8	13.23
		7.0	6.0	58.9	15.03	58.8	15.33	57.2	15.01	55.4	14.42	53.5	13.85	49.8	12.72
		9.0	7.9	60.8	15.20	60.7	15.50	57.2	14.44	55.4	13.88	53.5	13.33	49.8	12.25
		11.0	9.8	62.7	15.37	60.9	15.00	57.2	13.91	55.4	13.37	53.5	12.85	49.8	11.82
		13.0	11.8	64.6	15.51	60.9	14.44	57.2	13.39	55.4	12.88	53.5	12.38	49.8	11.39
		15.0	13.7	64.6	14.97	60.9	13.94	57.2	12.94	55.4	12.45	53.5	11.97	49.8	11.02
100	46.00	-19.8	-20.0	33.1	11.48	33.0	11.98	32.9	12.47	32.8	12.72	32.8	12.97	32.7	13.46
		-18.8	-19.0	34.1	11.75	34.0	12.23	33.9	12.71	33.8	12.95	33.8	13.19	33.7	13.67
		-16.7	-17.0	36.0	12.24	35.9	12.70	35.8	13.15	35.8	13.38	35.8	13.60	35.7	14.05
		-13.7	-15.0	38.0	12.68	37.9	13.11	37.8	13.54	37.8	13.75	37.7	13.97	37.6	14.40
		-11.8	-13.0	40.0	13.08	39.9	13.48	39.8	13.89	39.8	14.09	39.7	14.30	39.6	14.70
		-9.8	-11.0	42.0	13.44	41.9	13.82	41.8	14.21	41.7	14.40	41.7	14.60	41.6	14.98
		-9.5	-10.0	43.0	13.60	42.9	13.98	42.8	14.36	42.7	14.55	42.7	14.73	42.6	15.11
		-8.5	-9.1	43.8	13.75	43.8	14.12	43.7	14.48	43.6	14.67	43.6	14.85	43.5	15.22
		-7.0	-7.6	45.3	13.97	45.2	14.33	45.1	14.69	45.1	14.86	45.1	15.04	45.0	15.40
		-5.0	-5.6	47.3	14.25	47.2	14.59	47.1	14.94	47.1	15.11	47.0	15.28	45.3	14.80
		-3.0	-3.7	49.2	14.50	49.1	14.83	49.0	15.15	49.0	15.32	48.7	15.38	45.3	14.10
		0.0	-0.7	52.2	14.85	52.1	15.16	52.0	15.47	50.3	14.89	48.7	14.29	45.3	13.12
		3.0	2.2	55.0	15.15	54.9	15.45	52.0	14.50	50.3	13.94	48.7	13.39	45.3	12.30
		5.0	4.1	56.9	15.34	55.3	15.01	52.0	13.92	50.3	13.38	48.7	12.85	45.3	11.82
		7.0	6.0	58.7	15.49	55.3	14.42	52.0	13.38	50.3	12.87	48.7	12.36	45.3	11.38
		9.0	7.9	58.7	14.89	55.3	13.87	52.0	12.88	50.3	12.39	48.7	11.91	45.3	10.97
		11.0	9.8	58.7	14.35	55.3	13.37	52.0	12.42	50.3	11.95	48.7	11.49	45.3	10.59
		13.0	11.8	58.7	13.81	55.3	12.88	52.0	11.97	50.3	11.52	48.7	11.08	45.3	10.22
		15.0	13.7	58.7	13.34	55.3	12.44	52.0	11.57	50.3	11.14	48.7	10.72	45.3	9.89

S100071

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.
Yukarýdaki tablo meydana gelebilecek koþullarýn ortalama deðerini göstermektedir.

4 Capacity tables

4 - 2 Heating Capacity Tables

RQCYQ_RQCEQ460P

TC: Total Capacity; PI Power Input: kW (Comp. + Outdoor fan motor)

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temp. 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	41.40	-19.8	-20.0	32.9	12.35	32.8	12.80	32.7	13.24	32.7	13.47	32.7	13.69	32.6	14.13
		-18.8	-19.0	33.9	12.60	33.8	13.03	33.7	13.46	33.7	13.67	33.6	13.89	33.6	14.32
		-16.7	-17.0	35.9	13.04	35.8	13.45	35.7	13.85	35.7	14.06	35.6	14.26	35.5	14.67
		-13.7	-15.0	37.8	13.44	37.8	13.82	37.7	14.21	37.6	14.40	37.6	14.59	37.5	14.98
		-11.8	-13.0	39.8	13.79	39.7	14.16	39.7	14.52	39.6	14.71	39.6	14.89	39.5	15.25
		-9.8	-11.0	41.8	14.11	41.7	14.46	41.6	14.81	41.6	14.98	41.6	15.16	40.8	15.12
		-9.5	-10.0	42.8	14.27	42.7	14.60	42.6	14.94	42.6	15.11	42.5	15.28	40.8	14.69
		-8.5	-9.1	43.7	14.39	43.6	14.73	43.5	15.06	43.5	15.23	43.4	15.39	40.8	14.31
		-7.0	-7.6	45.2	14.60	45.1	14.92	45.0	15.24	45.0	15.40	43.8	14.97	40.8	13.74
		-5.0	-5.6	47.1	14.85	47.1	15.16	46.8	15.39	45.3	14.79	43.8	14.20	40.8	13.03
		-3.0	-3.7	49.0	15.07	48.9	15.37	46.8	14.66	45.3	14.09	43.8	13.53	40.8	12.43
		0.0	-0.7	52.0	15.39	49.8	14.71	46.8	13.64	45.3	13.12	43.8	12.60	40.8	11.60
		3.0	2.2	52.8	14.78	49.8	13.77	46.8	12.78	45.3	12.30	43.8	11.82	40.8	10.89
		5.0	4.1	52.8	14.18	49.8	13.22	46.8	12.28	45.3	11.82	43.8	11.36	40.8	10.48
		7.0	6.0	52.8	13.63	49.8	12.71	46.8	11.81	45.3	11.37	43.8	10.94	40.8	10.09
		9.0	7.9	52.8	13.12	49.8	12.24	46.8	11.38	45.3	10.96	43.8	10.55	40.8	9.74
		11.0	9.8	52.8	12.65	49.8	11.81	46.8	10.99	45.3	10.59	43.8	10.19	40.8	9.41
		13.0	11.8	52.8	12.19	49.8	11.38	46.8	10.60	45.3	10.22	43.8	9.84	40.8	9.09
		15.0	13.7	52.8	11.78	49.8	11.01	46.8	10.26	45.3	9.89	43.8	9.52	40.8	8.81
80	36.80	-19.8	-20.0	32.7	13.22	32.7	13.62	32.6	14.01	32.6	14.21	32.5	14.41	32.4	14.81
		-18.8	-19.0	33.7	13.44	33.7	13.82	33.6	14.21	33.5	14.40	33.5	14.59	33.4	14.97
		-16.7	-17.0	35.7	13.83	35.6	14.20	35.6	14.56	35.5	14.74	35.5	14.92	35.4	15.28
		-13.7	-15.0	37.7	14.19	37.6	14.53	37.5	14.87	37.5	15.04	37.5	15.21	36.3	14.84
		-11.8	-13.0	39.7	14.51	39.6	14.83	39.5	15.16	39.5	15.32	38.9	15.18	36.3	13.92
		-9.8	-11.0	41.6	14.79	41.6	15.10	41.5	15.41	40.3	14.89	38.9	14.29	36.3	13.12
		-9.5	-10.0	42.6	14.93	42.6	15.23	41.6	15.05	40.3	14.46	38.9	13.88	36.3	12.75
		-8.5	-9.1	43.5	15.04	43.5	15.34	41.6	14.66	40.3	14.09	38.9	13.53	36.3	12.43
		-7.0	-7.6	45.0	15.23	44.3	15.17	41.6	14.07	40.3	13.52	38.9	12.99	36.3	11.95
		-5.0	-5.6	46.9	15.45	44.3	14.39	41.6	13.35	40.3	12.84	38.9	12.34	36.3	11.35
		-3.0	-3.7	46.9	14.72	44.3	13.71	41.6	12.73	40.3	12.25	38.9	11.77	36.3	10.85
		0.0	-0.7	46.9	13.69	44.3	12.77	41.6	11.87	40.3	11.42	38.9	10.99	36.3	10.14
		3.0	2.2	46.9	12.83	44.3	11.97	41.6	11.14	40.3	10.73	38.9	10.33	36.3	9.54
		5.0	4.1	46.9	12.32	44.3	11.51	41.6	10.71	40.3	10.32	38.9	9.94	36.3	9.19
		7.0	6.0	46.9	11.86	44.3	11.08	41.6	10.32	40.3	9.95	38.9	9.58	36.3	8.86
		9.0	7.9	46.9	11.43	44.3	10.68	41.6	9.96	40.3	9.60	38.9	9.25	36.3	8.56
		11.0	9.8	46.9	11.03	44.3	10.32	41.6	9.62	40.3	9.28	38.9	8.94	36.3	8.28
		13.0	11.8	46.9	10.64	44.3	9.96	41.6	9.29	40.3	8.96	38.9	8.64	36.3	8.01
		15.0	13.7	46.9	10.30	44.3	9.64	41.6	9.00	40.3	8.69	38.9	8.38	36.3	7.77
70	32.20	-19.8	-20.0	32.6	14.09	32.5	14.44	32.5	14.78	32.4	14.96	32.4	15.13	31.7	15.05
		-18.8	-19.0	33.6	14.28	33.5	14.62	33.4	14.95	33.4	15.12	33.4	15.29	31.7	14.49
		-16.7	-17.0	35.5	14.63	35.5	14.94	35.4	15.26	35.2	15.33	34.1	14.71	31.7	13.50
		-13.7	-15.0	37.5	14.94	37.5	15.24	36.4	14.91	35.2	14.33	34.1	13.76	31.7	12.64
		-11.8	-13.0	39.5	15.22	38.7	15.09	36.4	13.99	35.2	13.45	34.1	12.92	31.7	11.88
		-9.8	-11.0	41.1	15.26	38.7	14.20	36.4	13.18	35.2	12.68	34.1	12.18	31.7	11.22
		-9.5	-10.0	41.1	14.81	38.7	13.80	36.4	12.81	35.2	12.32	34.1	11.85	31.7	10.91
		-8.5	-9.1	41.1	14.44	38.7	13.45	36.4	12.49	35.2	12.02	34.1	11.56	31.7	10.65
		-7.0	-7.6	41.1	13.85	38.7	12.92	36.4	12.00	35.2	11.55	34.1	11.11	31.7	10.25
		-5.0	-5.6	41.1	13.15	38.7	12.27	36.4	11.41	35.2	10.99	34.1	10.57	31.7	9.76
		-3.0	-3.7	41.1	12.54	38.7	11.71	36.4	10.90	35.2	10.50	34.1	10.11	31.7	9.34
		0.0	-0.7	41.1	11.69	38.7	10.93	36.4	10.18	35.2	9.82	34.1	9.45	31.7	8.74
		3.0	2.2	41.1	10.98	38.7	10.27	36.4	9.58	35.2	9.24	34.1	8.90	31.7	8.25
		5.0	4.1	41.1	10.56	38.7	9.89	36.4	9.23	35.2	8.90	34.1	8.58	31.7	7.95
		7.0	6.0	41.1	10.18	38.7	9.53	36.4	8.90	35.2	8.59	34.1	8.28	31.7	7.68
		9.0	7.9	41.1	9.82	38.7	9.20	36.4	8.60	35.2	8.30	34.1	8.01	31.7	7.43
		11.0	9.8	41.1	9.49	38.7	8.90	36.4	8.32	35.2	8.03	34.1	7.75	31.7	7.20
		13.0	11.8	41.1	9.16	38.7	8.60	36.4	8.04	35.2	7.77	34.1	7.50	31.7	6.97
		15.0	13.7	41.1	8.88	38.7	8.33	36.4	7.80	35.2	7.54	34.1	7.28	31.7	6.76
60	27.60	-19.8	-20.0	32.4	14.96	32.4	15.26	31.2	14.74	30.2	14.17	29.2	13.60	27.2	12.50
		-18.8	-19.0	33.4	15.12	33.2	15.32	31.2	14.20	30.2	13.65	29.2	13.11	27.2	12.06
		-16.7	-17.0	35.2	15.32	33.2	14.26	31.2	13.23	30.2	12.73	29.2	12.23	27.2	11.26
		-13.7	-15.0	35.2	14.32	33.2	13.34	31.2	12.39	30.2	11.93	29.2	11.47	27.2	10.57
		-11.8	-13.0	35.2	13.44	33.2	12.54	31.2	11.66	30.2	11.22	29.2	10.80	27.2	9.96
		-9.8	-11.0	35.2	12.67	33.2	11.83	31.2	11.00	30.2	10.60	29.2	10.20	27.2	9.42
		-9.5	-10.0	35.2	12.32	33.2	11.50	31.2	10.71	30.2	10.32	29.2	9.93	27.2	9.18
		-8.5	-9.1	35.2	12.02	33.2	11.23	31.2	10.45	30.2	10.08	29.2	9.70	27.2	8.97
		-7.0	-7.6	35.2	11.55	33.2	10.79	31.2	10.06	30.2	9.70	29.2	9.34	27.2	8.64
		-5.0	-5.6	35.2	10.98	33.2	10.27	31.2	9.58	30.2	9.24	29.2	8.90	27.2	8.24
		-3.0	-3.7	35.2	10.49	33.2	9.82	31.2	9.17	30.2	8.84	29.2	8.53	27.2	7.90
		0.0	-0.7	35.2	9.81	33.2	9.19	31.2	8.59	30.2	8.29	29.2	8.00	27.2	7.42
		3.0	2.2	35.2	9.23	33.2	8.66	31.2	8.10	30.2	7.83	29.2	7.55	27.2	7.02
		5.0	4.1	35.2	8.90	33.2	8.35	31.2	7.81	30.2	7.55	29.2	7.29	27.2	6.78
		7.0	6.0	35.2	8.58	33.2	8.06	31.2	7.55	30.2	7.30	29.2	7.05	27.2	6.55
		9.0	7.9	35.2	8.29	33.2	7.79	31.2	7.30	30.2	7.06	29.2	6.82	27.2	6.35
		11.0	9.8	35.2	8.03	33.2	7.55	31.2	7.07	30.2	6.84	29.2	6.61	27.2	6.16
		13.0	11.8	35.2	7.76	33.2	7.30	31.2	6.85	30.2	6.63	29.2	6.41	27.2	5.97
		15.0	13.7	35.2	7.53	33.2	7.09	31.2	6.65	30.2	6.44	29.2	6.22	27.2	5.81
50	23.00	-19.8	-20.0	29.3	13.69	27.7	12.76	26.0	11.86	25.2	11.42	24.3	10.98	22.7	10.13
		-18.8	-19.0	29.3	13.19	27.7	12.31	26.0	11.44	25.2	11.02	24.3	10.60	22.7	9.79
		-16.7	-17.0	29.3	12.31	27.7	11.49	26.0	10.70	25.2	10.31	24.3	9.92	22.7	9.17
		-13.7	-15.0	29.3	11.54	27.7	10.78	26.0	10.05	25.2	9.69	24.3	9.33	22.7	8.63
		-11.8	-13.0	29.3	10.86	27.7	10.16	26.0	9.48	25.2	9.14	24.3	8.81	22.7	8.16
		-9.8	-11.0	29.3	10.26	27.7	9.61	26.0	8.97	25.2	8.66	24.3	8.35	22.7	7.74
		-9.5	-10.0	29.3	9.99	27.7	9.36	26.0	8.74	25.2	8.44	24.3	8.14	22.7	7.55
		-8.5	-9.1	29.3	9.76	27.7	9.14	26.0	8.54	25.2	8.25	24.3	7.96	22.7	7.38
		-7.0	-7.6	29.3	9.39	27.7	8.81	26.0	8.24	25.2	7.95	24.3	7.67	22.7	7.13
		-5.0	-5.6	29.3	8.95	27.7	8.40	26.0	7.86	25.2	7.59	24.3	7.33	22.7	6.81
		-3.0	-3.7	29.3	8.57	27.7	8.05	26.0	7.54	25.2	7.29	24.3	7.04	22.7	6.55
		0.0	-0.7	29.3	8.04	27.7	7.56	26.0	7.09	25.2	6.85	24.3	6.62	22.7	6.17
		3.0	2.2	29.3	7.59	27.7	7.14	26.0	6.70	25.2	6.49	24.3	6.27	22.7	5.85
		5.0	4.1	29.3	7.33	27.7	6.90	26.0	6.48	25.2	6.27	24.3	6.06	22.7	5.66
		7.0	6.0	29.3	7.08	27.7	6.67	26.0	6.27	25.2	6.07	24.3	5.87	22.7	5.48
		9.0	7.9	29.3	6.86	27.7	6.46	26.0	6.07	25.2	5.88	24.3	5.69	22.7	5.32
		11.0	9.8	29.3	6.64	27.7	6.27	26.0	5.89	25.2	5.71	24.3	5.53	22.7	5.17
		13.0	11.8	29.3	6.44	27.7	6.07	26.0	5.72	25.2	5.54	24.3	5.37	22.7	5.02
		15.0	13.7	29.3	6.26	27.7	5.91	26.0	5.56	25.2	5.39	24.3	5.22	22.7	4.89

S100071

4 Capacity tables

4 - 2 Heating Capacity Tables

RQCYQ_RQCEQ500P

TC: Total Capacity; PI Power Input: kW (Comp. + Outdoor fan motor)

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temp. 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	65.00	-19.8	-20.0	35.3	9.23	35.2	9.94	35.1	10.65	35.0	11.00	34.9	11.36	34.8	12.07
		-18.8	-19.0	36.3	9.61	36.2	10.30	36.1	10.99	36.0	11.33	36.0	11.67	35.8	12.36
		-16.7	-17.0	38.4	10.31	38.3	10.96	38.2	11.61	38.1	11.93	38.0	12.26	37.9	12.91
		-13.7	-15.0	40.5	10.93	40.4	11.55	40.3	12.16	40.2	12.47	40.1	12.78	40.0	13.39
		-11.8	-13.0	42.6	11.49	42.5	12.08	42.3	12.66	42.3	12.95	42.2	13.24	42.1	13.83
		-9.8	-11.0	44.7	12.00	44.5	12.55	44.4	13.11	44.3	13.39	44.3	13.66	44.2	14.22
		-9.5	-10.0	45.7	12.24	45.6	12.78	45.5	13.32	45.4	13.59	45.3	13.86	45.2	14.40
		-8.5	-9.1	46.6	12.44	46.5	12.97	46.4	13.50	46.3	13.76	46.3	14.03	46.1	14.56
		-7.0	-7.6	48.2	12.76	48.1	13.27	47.9	13.78	47.9	14.04	47.8	14.30	47.7	14.81
		-5.0	-5.6	50.3	13.15	50.2	13.64	50.0	14.13	50.0	14.38	49.9	14.62	49.8	15.11
		-3.0	-3.7	52.3	13.50	52.1	13.97	52.0	14.44	51.9	14.68	51.9	14.91	51.7	15.38
		0.0	-0.7	55.4	13.99	55.3	14.44	55.1	14.88	55.1	15.10	55.0	15.32	54.9	15.77
		3.0	2.2	58.4	14.42	58.3	14.84	58.1	15.26	58.1	15.47	58.0	15.68	57.9	16.10
		5.0	4.1	60.4	14.68	60.2	15.08	60.1	15.49	60.0	15.69	60.0	15.89	59.9	16.30
		7.0	6.0	62.3	14.92	62.2	15.31	62.1	15.70	62.0	15.90	62.0	16.09	61.8	16.49
		9.0	7.9	64.3	15.14	64.2	15.52	64.1	15.90	64.0	16.09	63.9	16.28	63.4	16.50
		11.0	9.8	66.3	15.35	66.2	15.72	66.0	16.09	66.0	16.28	65.9	16.46	63.4	15.88
		13.0	11.8	68.4	15.56	68.2	15.92	68.1	16.28	68.1	16.46	68.0	16.64	63.4	15.29
		15.0	13.7	70.4	15.75	70.2	16.10	70.1	16.45	70.0	16.62	68.1	16.09	63.4	14.76
120	60.00	-19.8	-20.0	35.1	10.18	35.0	10.84	34.9	11.50	34.8	11.82	34.8	12.15	34.7	12.81
		-18.8	-19.0	36.2	10.54	36.1	11.17	35.9	11.81	35.9	12.13	35.8	12.45	35.7	13.08
		-16.7	-17.0	38.3	11.18	38.1	11.78	38.0	12.38	38.0	12.68	37.9	12.98	37.8	13.58
		-13.7	-15.0	40.3	11.76	40.2	12.33	40.1	12.90	40.0	13.18	40.0	13.46	39.9	14.03
		-11.8	-13.0	42.4	12.28	42.3	12.82	42.2	13.36	42.1	13.63	42.1	13.90	41.9	14.43
		-9.8	-11.0	44.5	12.75	44.4	13.26	44.3	13.77	44.2	14.03	44.1	14.29	44.0	14.80
		-9.5	-10.0	45.5	12.97	45.4	13.47	45.3	13.97	45.2	14.22	45.2	14.47	45.1	14.97
		-8.5	-9.1	46.5	13.15	46.4	13.64	46.2	14.13	46.2	14.38	46.1	14.62	46.0	15.11
		-7.0	-7.6	48.0	13.45	47.9	13.92	47.8	14.40	47.7	14.63	47.7	14.87	47.6	15.34
		-5.0	-5.6	50.1	13.82	50.0	14.27	49.9	14.72	49.8	14.95	49.8	15.17	49.6	15.63
		-3.0	-3.7	52.1	14.13	52.0	14.57	51.8	15.00	51.8	15.22	51.7	15.44	51.6	15.87
		0.0	-0.7	55.2	14.59	55.1	15.00	55.0	15.41	54.9	15.62	54.9	15.82	54.7	16.23
		3.0	2.2	58.2	14.99	58.1	15.37	58.0	15.76	57.9	15.96	57.9	16.15	57.7	16.54
		5.0	4.1	60.2	15.22	60.1	15.60	60.0	15.97	59.9	16.16	59.8	16.35	58.6	16.20
		7.0	6.0	62.2	15.45	62.1	15.81	61.9	16.17	61.9	16.35	61.8	16.53	58.6	15.56
		9.0	7.9	64.1	15.65	64.0	16.01	63.9	16.36	63.9	16.53	62.9	16.32	58.6	14.97
		11.0	9.8	66.1	15.85	66.0	16.19	65.9	16.53	65.0	16.37	62.9	15.71	58.6	14.43
		13.0	11.8	68.2	16.05	68.1	16.38	67.2	16.39	65.0	15.75	62.9	15.13	58.6	13.90
		15.0	13.7	70.2	16.22	70.1	16.54	67.2	15.82	65.0	15.21	62.9	14.61	58.6	13.43
110	55.00	-19.8	-20.0	35.0	11.14	34.9	11.75	34.7	12.35	34.7	12.65	34.6	12.95	34.5	13.55
		-18.8	-19.0	36.0	11.47	35.9	12.05	35.8	12.64	35.7	12.93	35.7	13.22	35.6	13.80
		-16.7	-17.0	38.1	12.06	38.0	12.61	37.9	13.16	37.8	13.44	37.8	13.71	37.6	14.26
		-13.7	-15.0	40.2	12.59	40.1	13.11	39.9	13.63	39.9	13.89	39.8	14.15	39.7	14.67
		-11.8	-13.0	42.2	13.07	42.1	13.56	42.0	14.06	42.0	14.30	41.9	14.55	41.8	15.04
		-9.8	-11.0	44.3	13.50	44.2	13.97	44.1	14.44	44.1	14.67	44.0	14.91	43.9	15.38
		-9.5	-10.0	45.4	13.70	45.3	14.16	45.1	14.61	45.1	14.84	45.0	15.07	44.9	15.53
		-8.5	-9.1	46.3	13.87	46.2	14.32	46.1	14.77	46.0	14.99	46.0	15.22	45.9	15.67
		-7.0	-7.6	47.9	14.14	47.7	14.58	47.6	15.01	47.6	15.23	47.5	15.44	47.4	15.88
		-5.0	-5.6	49.9	14.48	49.8	14.89	49.7	15.31	49.7	15.52	49.6	15.72	49.5	16.14
		-3.0	-3.7	51.9	14.77	51.8	15.17	51.7	15.57	51.6	15.77	51.6	15.97	51.5	16.37
		0.0	-0.7	55.0	15.19	54.9	15.57	54.8	15.94	54.8	16.13	54.7	16.32	53.7	16.24
		3.0	2.2	58.0	15.55	57.9	15.91	57.8	16.27	57.8	16.44	57.6	16.57	53.7	15.20
		5.0	4.1	60.0	15.77	59.9	16.12	59.8	16.46	59.6	16.56	57.6	15.89	53.7	14.59
		7.0	6.0	62.0	15.98	61.9	16.31	61.6	16.55	59.6	15.90	57.6	15.27	53.7	14.02
		9.0	7.9	64.0	16.17	63.9	16.49	61.6	15.91	59.6	15.30	57.6	14.69	53.7	13.50
		11.0	9.8	66.0	16.35	65.6	16.53	61.6	15.33	59.6	14.74	57.6	14.16	53.7	13.02
		13.0	11.8	68.0	16.53	65.6	15.91	61.6	14.76	59.6	14.20	57.6	13.64	53.7	12.56
		15.0	13.7	69.5	16.49	65.6	15.36	61.6	14.25	59.6	13.72	57.6	13.18	53.7	12.14
100	50.00	-19.8	-20.0	34.8	12.10	34.7	12.65	34.6	13.20	34.5	13.47	34.5	13.74	34.4	14.29
		-18.8	-19.0	35.8	12.40	35.7	12.93	35.6	13.46	35.6	13.72	35.5	13.99	35.4	14.52
		-16.7	-17.0	37.9	12.94	37.8	13.44	37.7	13.94	37.7	14.19	37.6	14.44	37.5	14.94
		-13.7	-15.0	40.0	13.42	39.9	13.90	39.8	14.37	39.7	14.60	39.7	14.84	39.6	15.31
		-11.8	-13.0	42.1	13.86	42.0	14.30	41.9	14.75	41.8	14.98	41.8	15.20	41.7	15.65
		-9.8	-11.0	44.1	14.25	44.0	14.67	44.0	15.10	43.9	15.31	43.9	15.53	43.8	15.95
		-9.5	-10.0	45.2	14.43	45.1	14.85	45.0	15.26	44.9	15.47	44.9	15.68	44.8	16.10
		-8.5	-9.1	46.1	14.59	46.0	14.99	45.9	15.40	45.9	15.61	45.8	15.81	45.7	16.22
		-7.0	-7.6	47.7	14.83	47.6	15.23	47.5	15.62	47.4	15.82	47.4	16.02	47.3	16.41
		-5.0	-5.6	49.8	15.14	49.7	15.52	49.6	15.89	49.5	16.08	49.5	16.27	48.8	16.33
		-3.0	-3.7	51.7	15.41	51.6	15.77	51.5	16.13	51.5	16.31	51.4	16.50	48.8	15.56
		0.0	-0.7	54.9	15.79	54.8	16.13	54.7	16.47	54.2	16.43	52.4	15.77	48.8	14.48
		3.0	2.2	57.9	16.12	57.8	16.45	56.0	15.99	54.2	15.37	52.4	14.76	48.8	13.57
		5.0	4.1	59.9	16.32	59.6	16.55	56.0	15.34	54.2	14.75	52.4	14.17	48.8	13.04
		7.0	6.0	61.8	16.51	59.6	15.89	56.0	14.75	54.2	14.18	52.4	13.63	48.8	12.55
		9.0	7.9	63.2	16.42	59.6	15.29	56.0	14.19	54.2	13.66	52.4	13.13	48.8	12.09
		11.0	9.8	63.2	15.81	59.6	14.73	56.0	13.68	54.2	13.17	52.4	12.66	48.8	11.67
		13.0	11.8	63.2	15.22	59.6	14.19	56.0	13.19	54.2	12.70	52.4	12.21	48.8	11.26
		15.0	13.7	63.2	14.70	59.6	13.71	56.0	12.75	54.2	12.28	52.4	11.81	48.8	10.90

S100071

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.
Yukarýdaki tablo meydana gelebilecek koþullarýn ortalama deðerini göstermektedir.

4 Capacity tables

4 - 2 Heating Capacity Tables

RQCYQ_RQCEQ500P

TC: Total Capacity; PI Power Input: kW (Comp. + Outdoor fan motor)

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temp. 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	45.00	-19.8	-20.0	34.6	13.06	34.5	13.56	34.4	14.05	34.4	14.29	34.4	14.54	34.3	15.03
		-18.8	-19.0	35.7	13.33	35.6	13.81	35.5	14.28	35.4	14.52	35.4	14.76	35.3	15.24
		-16.7	-17.0	37.7	13.82	37.6	14.27	37.6	14.72	37.5	14.94	37.5	15.17	37.4	15.62
		-13.7	-15.0	39.8	14.25	39.7	14.68	39.6	15.10	39.6	15.32	39.5	15.53	39.5	15.95
		-11.8	-13.0	41.9	14.64	41.8	15.05	41.7	15.45	41.7	15.65	41.6	15.85	41.5	16.26
		-9.8	-11.0	44.0	15.00	43.9	15.38	43.8	15.77	43.8	15.96	43.7	16.15	43.6	16.53
		-9.5	-10.0	45.0	15.16	44.9	15.54	44.8	15.91	44.8	16.10	44.7	16.29	43.9	16.21
		-8.5	-9.1	46.0	15.30	45.9	15.67	45.8	16.04	45.7	16.22	45.7	16.40	43.9	15.80
		-7.0	-7.6	47.5	15.53	47.4	15.88	47.3	16.24	47.3	16.41	47.2	16.53	43.9	15.16
		-5.0	-5.6	49.6	15.80	49.5	16.14	49.4	16.48	48.8	16.32	47.2	15.67	43.9	14.38
		-3.0	-3.7	51.6	16.04	51.5	16.37	50.4	16.18	48.8	15.55	47.2	14.93	43.9	13.72
		0.0	-0.7	54.7	16.39	53.6	16.22	50.4	15.05	48.8	14.47	47.2	13.90	43.9	12.79
		3.0	2.2	56.9	16.30	53.6	15.18	50.4	14.10	48.8	13.56	47.2	13.04	43.9	12.01
		5.0	4.1	56.9	15.64	53.6	14.57	50.4	13.54	48.8	13.03	47.2	12.53	43.9	11.55
		7.0	6.0	56.9	15.02	53.6	14.01	50.4	13.02	48.8	12.54	47.2	12.06	43.9	11.13
		9.0	7.9	56.9	14.46	53.6	13.49	50.4	12.55	48.8	12.09	47.2	11.63	43.9	10.74
		11.0	9.8	56.9	13.94	53.6	13.01	50.4	12.11	48.8	11.67	47.2	11.23	43.9	10.37
		13.0	11.8	56.9	13.43	53.6	12.54	50.4	11.68	48.8	11.26	47.2	10.84	43.9	10.02
		15.0	13.7	56.9	12.98	53.6	12.13	50.4	11.30	48.8	10.90	47.2	10.49	43.9	9.71
80	40.00	-19.8	-20.0	34.4	14.02	34.4	14.46	34.3	14.90	34.2	15.12	34.2	15.34	34.1	15.77
		-18.8	-19.0	35.5	14.26	35.4	14.69	35.3	15.11	35.3	15.32	35.2	15.53	35.2	15.96
		-16.7	-17.0	37.6	14.70	37.5	15.09	37.4	15.49	37.4	15.69	37.3	15.89	37.2	16.29
		-13.7	-15.0	39.6	15.08	39.6	15.46	39.5	15.84	39.4	16.03	39.4	16.22	39.0	16.39
		-11.8	-13.0	41.7	15.43	41.6	15.79	41.6	16.15	41.5	16.33	41.5	16.51	39.0	15.38
		-9.8	-11.0	43.8	15.75	43.7	16.09	43.6	16.43	43.4	16.44	41.9	15.77	39.0	14.48
		-9.5	-10.0	44.8	15.89	44.8	16.23	44.7	16.56	43.4	15.96	41.9	15.32	39.0	14.07
		-8.5	-9.1	45.8	16.02	45.7	16.35	44.8	16.19	43.4	15.56	41.9	14.94	39.0	13.73
		-7.0	-7.6	47.3	16.22	47.3	16.53	44.8	15.53	43.4	14.93	41.9	14.34	39.0	13.19
		-5.0	-5.6	49.4	16.47	47.7	15.88	44.8	14.73	43.4	14.17	41.9	13.61	39.0	12.53
		-3.0	-3.7	50.6	16.24	47.7	15.13	44.8	14.04	43.4	13.51	41.9	12.99	39.0	11.97
		0.0	-0.7	50.6	15.10	47.7	14.08	44.8	13.09	43.4	12.60	41.9	12.12	39.0	11.18
		3.0	2.2	50.6	14.15	47.7	13.20	44.8	12.29	43.4	11.84	41.9	11.39	39.0	10.52
		5.0	4.1	50.6	13.59	47.7	12.69	44.8	11.81	43.4	11.38	41.9	10.96	39.0	10.13
		7.0	6.0	50.6	13.07	47.7	12.21	44.8	11.38	43.4	10.97	41.9	10.56	39.0	9.77
		9.0	7.9	50.6	12.59	47.7	11.78	44.8	10.98	43.4	10.58	41.9	10.20	39.0	9.43
		11.0	9.8	50.6	12.15	47.7	11.37	44.8	10.60	43.4	10.23	41.9	9.86	39.0	9.13
		13.0	11.8	50.6	11.72	47.7	10.97	44.8	10.24	43.4	9.88	41.9	9.52	39.0	8.82
		15.0	13.7	50.6	11.34	47.7	10.62	44.8	9.92	43.4	9.57	41.9	9.23	39.0	8.56
70	35.00	-19.8	-20.0	34.3	14.98	34.2	15.37	34.1	15.75	34.1	15.94	34.1	16.13	34.0	16.51
		-18.8	-19.0	35.3	15.19	35.2	15.56	35.2	15.93	35.1	16.12	35.1	16.31	34.2	16.01
		-16.7	-17.0	37.4	15.57	37.3	15.92	37.3	16.27	37.2	16.45	36.7	16.25	34.2	14.91
		-13.7	-15.0	39.5	15.91	39.4	16.24	39.2	16.47	37.9	15.83	36.7	15.20	34.2	13.96
		-11.8	-13.0	41.5	16.22	41.5	16.53	39.2	15.45	37.9	14.86	36.7	14.27	34.2	13.12
		-9.8	-11.0	43.6	16.50	41.7	15.68	39.2	14.55	37.9	14.00	36.7	13.45	34.2	12.38
		-9.5	-10.0	44.2	16.36	41.7	15.23	39.2	14.14	37.9	13.61	36.7	13.08	34.2	12.05
		-8.5	-9.1	44.2	15.94	41.7	14.85	39.2	13.79	37.9	13.27	36.7	12.76	34.2	11.76
		-7.0	-7.6	44.2	15.29	41.7	14.26	39.2	13.25	37.9	12.75	36.7	12.27	34.2	11.31
		-5.0	-5.6	44.2	14.51	41.7	13.54	39.2	12.59	37.9	12.12	36.7	11.67	34.2	10.77
		-3.0	-3.7	44.2	13.84	41.7	12.92	39.2	12.02	37.9	11.58	36.7	11.15	34.2	10.30
		0.0	-0.7	44.2	12.90	41.7	12.05	39.2	11.23	37.9	10.83	36.7	10.43	34.2	9.65
		3.0	2.2	44.2	12.11	41.7	11.33	39.2	10.57	37.9	10.19	36.7	9.82	34.2	9.09
		5.0	4.1	44.2	11.65	41.7	10.90	39.2	10.17	37.9	9.82	36.7	9.46	34.2	8.77
		7.0	6.0	44.2	11.22	41.7	10.51	39.2	9.81	37.9	9.47	36.7	9.13	34.2	8.47
		9.0	7.9	44.2	10.82	41.7	10.14	39.2	9.48	37.9	9.15	36.7	8.82	34.2	8.19
		11.0	9.8	44.2	10.46	41.7	9.80	39.2	9.17	37.9	8.85	36.7	8.54	34.2	7.93
		13.0	11.8	44.2	10.10	41.7	9.47	39.2	8.86	37.9	8.56	36.7	8.26	34.2	7.68
		15.0	13.7	44.2	9.78	41.7	9.18	39.2	8.59	37.9	8.30	36.7	8.02	34.2	7.45
60	30.00	-19.8	-20.0	34.1	15.94	34.0	16.27	33.6	16.29	32.5	15.66	31.4	15.03	29.3	13.81
		-18.8	-19.0	35.1	16.12	35.1	16.44	33.6	15.69	32.5	15.09	31.4	14.49	29.3	13.32
		-16.7	-17.0	37.2	16.45	35.8	15.76	33.6	14.62	32.5	14.06	31.4	13.51	29.3	12.44
		-13.7	-15.0	37.9	15.82	35.8	14.74	33.6	13.69	32.5	13.17	31.4	12.67	29.3	11.67
		-11.8	-13.0	37.9	14.85	35.8	13.85	33.6	12.87	32.5	12.39	31.4	11.92	29.3	11.00
		-9.8	-11.0	37.9	13.99	35.8	13.06	33.6	12.15	32.5	11.71	31.4	11.27	29.3	10.41
		-9.5	-10.0	37.9	13.60	35.8	12.70	33.6	11.82	32.5	11.39	31.4	10.97	29.3	10.13
		-8.5	-9.1	37.9	13.26	35.8	12.39	33.6	11.54	32.5	11.12	31.4	10.71	29.3	9.90
		-7.0	-7.6	37.9	12.75	35.8	11.91	33.6	11.10	32.5	10.70	31.4	10.31	29.3	9.54
		-5.0	-5.6	37.9	12.12	35.8	11.33	33.6	10.57	32.5	10.20	31.4	9.83	29.3	9.10
		-3.0	-3.7	37.9	11.58	35.8	10.84	33.6	10.11	32.5	9.76	31.4	9.41	29.3	8.72
		0.0	-0.7	37.9	10.82	35.8	10.14	33.6	9.47	32.5	9.15	31.4	8.82	29.3	8.19
		3.0	2.2	37.9	10.18	35.8	9.55	33.6	8.93	32.5	8.63	31.4	8.33	29.3	7.74
		5.0	4.1	37.9	9.81	35.8	9.21	33.6	8.62	32.5	8.33	31.4	8.04	29.3	7.47
		7.0	6.0	37.9	9.46	35.8	8.89	33.6	8.32	32.5	8.04	31.4	7.77	29.3	7.23
		9.0	7.9	37.9	9.14	35.8	8.59	33.6	8.05	32.5	7.78	31.4	7.52	29.3	7.00
		11.0	9.8	37.9	8.85	35.8	8.32	33.6	7.80	32.5	7.54	31.4	7.29	29.3	6.79
		13.0	11.8	37.9	8.56	35.8	8.05	33.6	7.55	32.5	7.30	31.4	7.06	29.3	6.58
		15.0	13.7	37.9	8.30	35.8	7.81	33.6	7.33	32.5	7.09	31.4	6.86	29.3	6.40
50	25.00	-19.8	-20.0	31.6	15.12	29.8	14.10	28.0	13.11	27.1	12.62	26.2	12.14	24.4	11.19
		-18.8	-19.0	31.6	14.58	29.8	13.60	28.0	12.65	27.1	12.18	26.2	11.72	24.4	10.81
		-16.7	-17.0	31.6	13.59	29.8	12.70	28.0	11.82	27.1	11.39	26.2	10.96	24.4	10.13
		-13.7	-15.0	31.6	12.74	29.8	11.91	28.0	11.10	27.1	10.70	26.2	10.31	24.4	9.53
		-11.8	-13.0	31.6	11.99	29.8	11.22	28.0	10.47	27.1	10.09	26.2	9.73	24.4	9.01
		-9.8	-11.0	31.6	11.33	29.8	10.61	28.0	9.91	27.1	9.56	26.2	9.22	24.4	8.55
		-9.5	-10.0	31.6	11.03	29.8	10.33	28.0	9.65	27.1	9.31	26.2	8.98	24.4	8.33
		-8.5	-9.1	31.6	10.77	29.8	10.09	28.0	9.43	27.1	9.11	26.2	8.78	24.4	8.15
		-7.0	-7.6	31.6	10.37	29.8	9.72	28.0	9.09	27.1	8.78	26.2	8.47	24.4	7.87
		-5.0	-5.6	31.6	9.88	29.8	9.27	28.0	8.67	27.1	8.38	26.2	8.09	24.4	7.52
		-3.0	-3.7	31.6	9.46	29.8	8.88	28.0	8.32	27.1	8.04	26.2	7.76	24.4	7.22
		0.0	-0.7	31.6	8.87	29.8	8.34	28.0	7.82	27.1	7.56	26.2	7.30	24.4	6.80
		3.0	2.2	31.6	8.37	29.8	7.88	28.0	7.39	27.1	7.15	26.2	6.92	24.4	6.45
		5.0	4.1	31.6	8.08	29.8	7.61	28.0	7.14	27.1	6.91	26.2	6.69	24.4	6.24
		7.0	6.0	31.6	7.81	29.8	7.36	28.0	6.91	27.1	6.69	26.2	6.47	24.4	6.04
		9.0	7.9	31.6	7.56	29.8	7.12	28.0	6.70	27.1	6.48	26.2	6.28	24.4	5.86
		11.0	9.8	31.6	7.32	29.8	6.91	28.0	6.50	27.1	6.29	26.2	6.09	24.4	5.70
		13.0	11.8	31.6	7.09	29.8	6.69	28.0	6.30	27.1	6.10	26.2	5.91	24.4	5.53
		15.0	13.7	31.6	6.89	29.8	6.51	28.0	6.13	27.1	5.94	26.2	5.75	24.4	5.38

S100071

4 Capacity tables

4 - 2 Heating Capacity Tables

RQCYQ_RQCEQ540P

TC: Total Capacity; PI Power Input: kW (Comp. + Outdoor fan motor)

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temp. 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	70.20	-19.8	-20.0	37.1	9.46	36.9	10.24	36.8	11.02	36.7	11.41	36.7	11.79	36.5	12.57
		-18.8	-19.0	38.2	9.88	38.0	10.63	37.9	11.39	37.8	11.76	37.8	12.14	37.6	12.90
		-16.7	-17.0	40.3	10.64	40.2	11.35	40.1	12.06	40.0	12.42	39.9	12.78	39.8	13.49
		-13.7	-15.0	42.5	11.32	42.4	12.00	42.3	12.67	42.2	13.01	42.1	13.34	42.0	14.02
		-11.8	-13.0	44.7	11.94	44.6	12.57	44.4	13.21	44.4	13.53	44.3	13.85	44.2	14.49
		-9.8	-11.0	46.9	12.49	46.8	13.10	46.6	13.70	46.5	14.01	46.5	14.31	46.3	14.92
		-9.5	-10.0	48.0	12.75	47.8	13.34	47.7	13.93	47.6	14.23	47.6	14.52	47.4	15.12
		-8.5	-9.1	49.0	12.97	48.8	13.55	48.7	14.13	48.6	14.42	48.5	14.71	48.4	15.29
		-7.0	-7.6	50.6	13.31	50.5	13.88	50.3	14.44	50.3	14.72	50.2	15.00	50.0	15.56
		-5.0	-5.6	52.8	13.74	52.6	14.28	52.5	14.82	52.4	15.09	52.4	15.35	52.2	15.89
		-3.0	-3.7	54.8	14.12	54.7	14.63	54.6	15.15	54.5	15.41	54.4	15.67	54.3	16.18
		0.0	-0.7	58.1	14.66	58.0	15.14	57.8	15.63	57.8	15.87	57.7	16.11	57.6	16.60
		3.0	2.2	61.3	15.12	61.1	15.58	61.0	16.04	60.9	16.27	60.9	16.50	60.7	16.96
		5.0	4.1	63.4	15.40	63.2	15.84	63.1	16.29	63.0	16.51	62.9	16.73	62.8	17.17
		7.0	6.0	65.4	15.66	65.3	16.09	65.1	16.52	65.1	16.73	65.0	16.95	64.9	17.38
		9.0	7.9	67.5	15.90	67.4	16.32	67.2	16.73	67.2	16.94	67.1	17.15	66.9	17.56
		11.0	9.8	69.6	16.13	69.4	16.53	69.3	16.94	69.2	17.14	69.2	17.34	68.0	17.36
		13.0	11.8	71.7	16.36	71.6	16.75	71.5	17.14	71.4	17.33	71.3	17.53	68.0	16.70
		15.0	13.7	73.8	16.56	73.7	16.94	73.5	17.32	73.5	17.51	73.0	17.57	68.0	16.13
120	64.80	-19.8	-20.0	36.9	10.51	36.8	11.23	36.6	11.95	36.6	12.31	36.5	12.67	36.4	13.38
		-18.8	-19.0	38.0	10.90	37.9	11.59	37.7	12.29	37.7	12.64	37.6	12.99	37.5	13.68
		-16.7	-17.0	40.2	11.60	40.0	12.26	39.9	12.92	39.8	13.24	39.8	13.57	39.7	14.23
		-13.7	-15.0	42.3	12.23	42.2	12.85	42.1	13.47	42.0	13.79	42.0	14.10	41.8	14.72
		-11.8	-13.0	44.5	12.80	44.4	13.39	44.3	13.98	44.2	14.27	44.1	14.57	44.0	15.15
		-9.8	-11.0	46.7	13.31	46.6	13.87	46.4	14.43	46.4	14.71	46.3	14.99	46.2	15.55
		-9.5	-10.0	47.8	13.55	47.7	14.09	47.5	14.64	47.5	14.91	47.4	15.19	47.3	15.73
		-8.5	-9.1	48.8	13.75	48.6	14.29	48.5	14.82	48.5	15.09	48.4	15.36	48.3	15.89
		-7.0	-7.6	50.4	14.07	50.3	14.59	50.2	15.11	50.1	15.37	50.0	15.62	49.9	16.14
		-5.0	-5.6	52.6	14.47	52.5	14.96	52.3	15.46	52.3	15.71	52.2	15.95	52.1	16.45
		-3.0	-3.7	54.7	14.82	54.5	15.29	54.4	15.77	54.3	16.01	54.3	16.24	54.2	16.72
		0.0	-0.7	57.9	15.31	57.8	15.76	57.7	16.21	57.6	16.43	57.6	16.66	57.4	17.10
		3.0	2.2	61.1	15.74	61.0	16.16	60.8	16.59	60.8	16.80	60.7	17.01	60.6	17.44
		5.0	4.1	63.2	16.00	63.0	16.41	62.9	16.82	62.8	17.02	62.8	17.23	62.7	17.64
		7.0	6.0	65.2	16.24	65.1	16.63	65.0	17.03	64.9	17.23	64.9	17.43	62.7	17.01
		9.0	7.9	67.3	16.46	67.2	16.85	67.1	17.23	67.0	17.42	66.9	17.61	62.7	16.36
		11.0	9.8	69.4	16.67	69.3	17.05	69.1	17.42	69.1	17.60	67.4	17.17	62.7	15.76
		13.0	11.8	71.6	16.88	71.4	17.24	71.3	17.61	69.7	17.21	67.4	16.52	62.7	15.18
		15.0	13.7	73.6	17.07	73.5	17.42	72.0	17.28	69.7	16.61	67.4	15.96	62.7	14.67
110	59.40	-19.8	-20.0	36.7	11.56	36.6	12.22	36.5	12.88	36.4	13.21	36.4	13.54	36.2	14.20
		-18.8	-19.0	37.8	11.92	37.7	12.55	37.6	13.19	37.5	13.51	37.4	13.83	37.3	14.47
		-16.7	-17.0	40.0	12.56	39.9	13.17	39.7	13.77	39.7	14.07	39.6	14.37	39.5	14.97
		-13.7	-15.0	42.2	13.14	42.0	13.71	41.9	14.28	41.9	14.56	41.8	14.85	41.7	15.42
		-11.8	-13.0	44.3	13.66	44.2	14.20	44.1	14.74	44.0	15.01	44.0	15.28	43.9	15.82
		-9.8	-11.0	46.5	14.13	46.4	14.64	46.3	15.16	46.2	15.41	46.2	15.67	46.1	16.18
		-9.5	-10.0	47.6	14.35	47.5	14.85	47.4	15.35	47.3	15.60	47.3	15.85	47.1	16.35
		-8.5	-9.1	48.6	14.53	48.5	15.02	48.4	15.52	48.3	15.76	48.2	16.01	48.1	16.50
		-7.0	-7.6	50.2	14.83	50.1	15.30	50.0	15.78	49.9	16.02	49.9	16.25	49.8	16.73
		-5.0	-5.6	52.4	15.19	52.3	15.65	52.2	16.10	52.1	16.33	52.1	16.56	51.9	17.01
		-3.0	-3.7	54.5	15.51	54.4	15.95	54.2	16.38	54.2	16.60	54.1	16.82	54.0	17.26
		0.0	-0.7	57.7	15.97	57.6	16.38	57.5	16.79	57.5	16.99	57.4	17.20	57.3	17.61
		3.0	2.2	60.9	16.36	60.8	16.75	60.7	17.14	60.6	17.33	60.6	17.53	57.5	16.61
		5.0	4.1	63.0	16.60	62.9	16.97	62.7	17.35	62.7	17.54	61.8	17.37	57.5	15.94
		7.0	6.0	65.1	16.82	64.9	17.18	64.8	17.54	63.9	17.38	61.8	16.69	57.5	15.33
		9.0	7.9	67.1	17.02	67.0	17.38	66.0	17.39	63.9	16.72	61.8	16.05	57.5	14.76
		11.0	9.8	69.2	17.22	69.1	17.56	66.0	16.75	63.9	16.10	61.8	15.47	57.5	14.23
		13.0	11.8	71.4	17.41	70.2	17.38	66.0	16.12	63.9	15.51	61.8	14.90	57.5	13.72
		15.0	13.7	73.4	17.58	70.2	16.77	66.0	15.57	63.9	14.98	61.8	14.40	57.5	13.26
100	54.00	-19.8	-20.0	36.5	12.61	36.4	13.21	36.3	13.81	36.3	14.11	36.2	14.41	36.1	15.01
		-18.8	-19.0	37.6	12.94	37.5	13.52	37.4	14.10	37.3	14.39	37.3	14.68	37.2	15.26
		-16.7	-17.0	39.8	13.52	39.7	14.07	39.6	14.62	39.5	14.89	39.5	15.17	39.4	15.71
		-13.7	-15.0	42.0	14.05	41.9	14.57	41.8	15.09	41.7	15.34	41.7	15.60	41.5	16.12
		-11.8	-13.0	44.2	14.52	44.0	15.01	43.9	15.50	43.9	15.75	43.8	16.00	43.7	16.49
		-9.8	-11.0	46.3	14.95	46.2	15.42	46.1	15.88	46.1	16.12	46.0	16.35	45.9	16.82
		-9.5	-10.0	47.4	15.15	47.3	15.60	47.2	16.06	47.2	16.29	47.1	16.51	47.0	16.97
		-8.5	-9.1	48.4	15.32	48.3	15.76	48.2	16.21	48.1	16.43	48.1	16.66	48.0	17.10
		-7.0	-7.6	50.0	15.59	49.9	16.02	49.8	16.45	49.8	16.66	49.7	16.88	49.6	17.31
		-5.0	-5.6	52.2	15.92	52.1	16.33	52.0	16.74	52.0	16.95	51.9	17.16	51.8	17.57
		-3.0	-3.7	54.3	16.21	54.2	16.60	54.1	17.00	54.0	17.20	54.0	17.40	52.3	17.02
		0.0	-0.7	57.6	16.62	57.5	17.00	57.4	17.37	57.3	17.56	56.1	17.24	52.3	15.83
		3.0	2.2	60.7	16.98	60.6	17.33	60.0	17.49	58.1	16.81	56.1	16.14	52.3	14.84
		5.0	4.1	62.8	17.20	62.7	17.54	60.0	16.77	58.1	16.13	56.1	15.49	52.3	14.25
		7.0	6.0	64.9	17.40	63.9	17.37	60.0	16.12	58.1	15.50	56.1	14.90	52.3	13.71
		9.0	7.9	66.9	17.59	63.9	16.71	60.0	15.51	58.1	14.93	56.1	14.35	52.3	13.21
		11.0	9.8	67.7	17.27	63.9	16.10	60.0	14.95	58.1	14.39	56.1	13.84	52.3	12.75
		13.0	11.8	67.7	16.62	63.9	15.50	60.0	14.41	58.1	13.87	56.1	13.34	52.3	12.30
		15.0	13.7	67.7	16.05	63.9	14.97	60.0	13.92	58.1	13.41	56.1	12.90	52.3	11.91

S100071

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.
Yukarýdaki tablo meydana gelebilecek koþullarýn ortalama deðerini göstermektedir.

4 Capacity tables

4 - 2 Heating Capacity Tables

RQCYQ_RQCEQ540P

TC: Total Capacity; PI Power Input: kW (Comp. + Outdoor fan motor)

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temp. 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	48.60	-19.8	-20.0	36.3	13.66	36.2	14.20	36.1	14.74	36.1	15.01	36.0	15.28	36.0	15.82
		-18.8	-19.0	37.4	13.95	37.3	14.48	37.2	15.00	37.2	15.26	37.1	15.52	37.0	16.04
		-16.7	-17.0	39.6	14.49	39.5	14.98	39.4	15.47	39.4	15.72	39.3	15.96	39.2	16.46
		-13.7	-15.0	41.8	14.96	41.7	15.42	41.6	15.89	41.5	16.12	41.5	16.36	41.4	16.82
		-11.8	-13.0	44.0	15.38	43.9	15.83	43.8	16.27	43.7	16.49	43.7	16.71	43.6	17.15
		-9.8	-11.0	46.1	15.77	46.1	16.19	46.0	16.61	45.9	16.82	45.9	17.03	45.8	17.45
		-9.5	-10.0	47.2	15.95	47.1	16.36	47.0	16.77	47.0	16.97	47.0	17.18	46.9	17.59
		-8.5	-9.1	48.2	16.10	48.1	16.50	48.0	16.90	48.0	17.11	47.9	17.31	47.1	17.29
		-7.0	-7.6	49.9	16.34	49.8	16.73	49.7	17.12	49.6	17.31	49.6	17.51	47.1	16.59
		-5.0	-5.6	52.0	16.64	51.9	17.01	51.8	17.39	51.8	17.57	50.5	17.14	47.1	15.74
		-3.0	-3.7	54.1	16.90	54.0	17.26	53.9	17.62	52.3	17.01	50.5	16.33	47.1	15.01
		0.0	-0.7	57.4	17.28	57.3	17.61	54.0	16.45	52.3	15.82	50.5	15.20	47.1	13.99
		3.0	2.2	60.5	17.60	57.5	16.60	54.0	15.41	52.3	14.83	50.5	14.25	47.1	13.13
		5.0	4.1	60.9	17.09	57.5	15.93	54.0	14.80	52.3	14.24	50.5	13.70	47.1	12.63
		7.0	6.0	60.9	16.42	57.5	15.31	54.0	14.23	52.3	13.71	50.5	13.18	47.1	12.16
		9.0	7.9	60.9	15.80	57.5	14.74	54.0	13.71	52.3	13.21	50.5	12.71	47.1	11.73
		11.0	9.8	60.9	15.23	57.5	14.22	54.0	13.23	52.3	12.75	50.5	12.27	47.1	11.33
		13.0	11.8	60.9	14.67	57.5	13.70	54.0	12.76	52.3	12.30	50.5	11.84	47.1	10.94
		15.0	13.7	60.9	14.18	57.5	13.25	54.0	12.35	52.3	11.90	50.5	11.46	47.1	10.60
80	43.20	-19.8	-20.0	36.1	14.72	36.1	15.19	36.0	15.67	35.9	15.91	35.9	16.15	35.8	16.63
		-18.8	-19.0	37.2	14.97	37.2	15.44	37.1	15.90	37.0	16.13	37.0	16.37	36.9	16.83
		-16.7	-17.0	39.4	15.45	39.3	15.88	39.2	16.32	39.2	16.54	39.2	16.76	39.1	17.20
		-13.7	-15.0	41.6	15.87	41.5	16.28	41.4	16.70	41.4	16.90	41.3	17.11	41.3	17.52
		-11.8	-13.0	43.8	16.25	43.7	16.64	43.6	17.03	43.6	17.23	43.5	17.43	41.8	16.83
		-9.8	-11.0	46.0	16.59	45.9	16.96	45.8	17.34	45.7	17.52	44.9	17.26	41.8	15.85
		-9.5	-10.0	47.1	16.75	47.0	17.11	46.9	17.48	46.5	17.47	44.9	16.77	41.8	15.40
		-8.5	-9.1	48.0	16.89	47.9	17.24	47.9	17.60	46.5	17.02	44.9	16.34	41.8	15.02
		-7.0	-7.6	49.7	17.10	49.6	17.45	48.0	16.99	46.5	16.33	44.9	15.69	41.8	14.43
		-5.0	-5.6	51.8	17.37	51.1	17.37	48.0	16.11	46.5	15.50	44.9	14.89	41.8	13.71
		-3.0	-3.7	53.9	17.60	51.1	16.55	48.0	15.36	46.5	14.78	44.9	14.21	41.8	13.09
		0.0	-0.7	54.2	16.51	51.1	15.40	48.0	14.31	46.5	13.78	44.9	13.26	41.8	12.23
		3.0	2.2	54.2	15.47	51.1	14.44	48.0	13.43	46.5	12.94	44.9	12.45	41.8	11.50
		5.0	4.1	54.2	14.85	51.1	13.87	48.0	12.91	46.5	12.44	44.9	11.98	41.8	11.07
		7.0	6.0	54.2	14.29	51.1	13.35	48.0	12.44	46.5	11.99	44.9	11.54	41.8	10.68
		9.0	7.9	54.2	13.76	51.1	12.87	48.0	11.99	46.5	11.57	44.9	11.14	41.8	10.31
		11.0	9.8	54.2	13.28	51.1	12.42	48.0	11.59	46.5	11.17	44.9	10.77	41.8	9.97
		13.0	11.8	54.2	12.81	51.1	11.99	48.0	11.19	46.5	10.79	44.9	10.40	41.8	9.64
		15.0	13.7	54.2	12.39	51.1	11.60	48.0	10.83	46.5	10.45	44.9	10.08	41.8	9.35
70	37.80	-19.8	-20.0	36.0	15.77	35.9	16.19	35.8	16.60	35.8	16.81	35.7	17.02	35.7	17.44
		-18.8	-19.0	37.1	15.99	37.0	16.40	36.9	16.81	36.9	17.01	36.8	17.21	36.6	17.53
		-16.7	-17.0	39.2	16.41	39.2	16.79	39.1	17.17	39.0	17.36	39.0	17.56	36.6	16.33
		-13.7	-15.0	41.4	16.78	41.3	17.14	41.3	17.50	40.7	17.33	39.3	16.63	36.6	15.28
		-11.8	-13.0	43.6	17.11	43.5	17.45	42.0	16.91	40.7	16.26	39.3	15.62	36.6	14.36
		-9.8	-11.0	45.8	17.41	44.7	17.16	42.0	15.92	40.7	15.32	39.3	14.72	36.6	13.55
		-9.5	-10.0	46.9	17.55	44.7	16.67	42.0	15.47	40.7	14.89	39.3	14.31	36.6	13.18
		-8.5	-9.1	47.4	17.44	44.7	16.25	42.0	15.09	40.7	14.52	39.3	13.96	36.6	12.87
		-7.0	-7.6	47.4	16.73	44.7	15.60	42.0	14.49	40.7	13.95	39.3	13.42	36.6	12.38
		-5.0	-5.6	47.4	15.87	44.7	14.81	42.0	13.77	40.7	13.26	39.3	12.76	36.6	11.78
		-3.0	-3.7	47.4	15.13	44.7	14.13	42.0	13.15	40.7	12.67	39.3	12.20	36.6	11.27
		0.0	-0.7	47.4	14.10	44.7	13.18	42.0	12.28	40.7	11.84	39.3	11.40	36.6	10.55
		3.0	2.2	47.4	13.24	44.7	12.38	42.0	11.55	40.7	11.14	39.3	10.74	36.6	9.94
		5.0	4.1	47.4	12.73	44.7	11.92	42.0	11.12	40.7	10.73	39.3	10.34	36.6	9.58
		7.0	6.0	47.4	12.26	44.7	11.48	42.0	10.72	40.7	10.35	39.3	9.98	36.6	9.25
		9.0	7.9	47.4	11.83	44.7	11.08	42.0	10.36	40.7	10.00	39.3	9.64	36.6	8.95
		11.0	9.8	47.4	11.42	44.7	10.71	42.0	10.01	40.7	9.67	39.3	9.33	36.6	8.66
		13.0	11.8	47.4	11.03	44.7	10.35	42.0	9.68	40.7	9.35	39.3	9.03	36.6	8.39
		15.0	13.7	47.4	10.68	44.7	10.03	42.0	9.39	40.7	9.07	39.3	8.76	36.6	8.14
60	32.40	-19.8	-20.0	35.8	16.82	35.7	17.18	35.6	17.54	34.8	17.15	33.7	16.46	31.4	15.13
		-18.8	-19.0	36.9	17.01	36.8	17.36	36.0	17.18	34.8	16.52	33.7	15.87	31.4	14.59
		-16.7	-17.0	39.0	17.37	38.3	17.25	36.0	16.01	34.8	15.40	33.7	14.80	31.4	13.62
		-13.7	-15.0	40.6	17.31	38.3	16.13	36.0	14.98	34.8	14.42	33.7	13.87	31.4	12.78
		-11.8	-13.0	40.6	16.25	38.3	15.15	36.0	14.09	34.8	13.57	33.7	13.05	31.4	12.04
		-9.8	-11.0	40.6	15.31	38.3	14.29	36.0	13.30	34.8	12.81	33.7	12.33	31.4	11.39
		-9.5	-10.0	40.6	14.88	38.3	13.90	36.0	12.94	34.8	12.46	33.7	12.00	31.4	11.09
		-8.5	-9.1	40.6	14.51	38.3	13.56	36.0	12.63	34.8	12.17	33.7	11.72	31.4	10.83
		-7.0	-7.6	40.6	13.94	38.3	13.04	36.0	12.15	34.8	11.71	33.7	11.28	31.4	10.44
		-5.0	-5.6	40.6	13.25	38.3	12.40	36.0	11.56	34.8	11.15	33.7	10.75	31.4	9.95
		-3.0	-3.7	40.6	12.66	38.3	11.85	36.0	11.06	34.8	10.67	33.7	10.29	31.4	9.54
		0.0	-0.7	40.6	11.83	38.3	11.09	36.0	10.36	34.8	10.00	33.7	9.65	31.4	8.95
		3.0	2.2	40.6	11.13	38.3	10.44	36.0	9.77	34.8	9.43	33.7	9.11	31.4	8.46
		5.0	4.1	40.6	10.72	38.3	10.06	36.0	9.42	34.8	9.10	33.7	8.79	31.4	8.17
		7.0	6.0	40.6	10.34	38.3	9.71	36.0	9.10	34.8	8.79	33.7	8.49	31.4	7.90
		9.0	7.9	40.6	9.99	38.3	9.39	36.0	8.80	34.8	8.50	33.7	8.22	31.4	7.65
		11.0	9.8	40.6	9.67	38.3	9.09	36.0	8.52	34.8	8.24	33.7	7.96	31.4	7.42
		13.0	11.8	40.6	9.35	38.3	8.79	36.0	8.25	34.8	7.98	33.7	7.71	31.4	7.19
		15.0	13.7	40.6	9.06	38.3	8.53	36.0	8.01	34.8	7.75	33.7	7.49	31.4	6.99
50	27.00	-19.8	-20.0	33.9	16.56	31.9	15.44	30.0	14.35	29.0	13.82	28.1	13.29	26.1	12.26
		-18.8	-19.0	33.9	15.96	31.9	14.89	30.0	13.85	29.0	13.34	28.1	12.83	26.1	11.84
		-16.7	-17.0	33.9	14.88	31.9	13.90	30.0	12.94	29.0	12.47	28.1	12.00	26.1	11.09
		-13.7	-15.0	33.9	13.95	31.9	13.04	30.0	12.15	29.0	11.71	28.1	11.28	26.1	10.44
		-11.8	-13.0	33.9	13.13	31.9	12.28	30.0	11.45	29.0	11.05	28.1	10.65	26.1	9.86
		-9.8	-11.0	33.9	12.40	31.9	11.61	30.0	10.84	29.0	10.46	28.1	10.09	26.1	9.35
		-9.5	-10.0	33.9	12.07	31.9	11.31	30.0	10.56	29.0	10.19	28.1	9.83	26.1	9.12
		-8.5	-9.1	33.9	11.78	31.9	11.04	30.0	10.32	29.0	9.96	28.1	9.61	26.1	8.92
		-7.0	-7.6	33.9	11.34	31.9	10.64	30.0	9.94	29.0	9.60	28.1	9.27	26.1	8.61
		-5.0	-5.6	33.9	10.81	31.9	10.14	30.0	9.49	29.0	9.17	28.1	8.85	26.1	8.23
		-3.0	-3.7	33.9	10.35	31.9	9.72	30.0	9.10	29.0	8.79	28.1	8.49	26.1	7.90
		0.0	-0.7	33.9	9.70	31.9	9.12	30.0	8.55	29.0	8.27	28.1	7.99	26.1	7.44
		3.0	2.2	33.9	9.15	31.9	8.61	30.0	8.08	29.0	7.82	28.1	7.56	26.1	7.05
		5.0	4.1	33.9	8.83	31.9	8.31	30.0	7.81	29.0	7.56	28.1	7.31	26.1	6.82
		7.0	6.0	33.9	8.53	31.9	8.04	30.0	7.55	29.0	7.31	28.1	7.07	26.1	6.61
		9.0	7.9	33.9	8.26	31.9	7.78	30.0	7.32	29.0	7.09	28.1	6.86	26.1	6.41
		11.0	9.8	33.9	8.00	31.9	7.55	30.0	7.10	29.0	6.88	28.1	6.66	26.1	6.22
		13.0	11.8	33.9	7.75	31.9	7.31	30.0	6.88	29.0	6.67	28.1	6.46	26.1	6.04
		15.0	13.7	33.9	7.53	31.9	7.11	30.0	6.69	29.0	6.49	28.1	6.28	26.1	5.88

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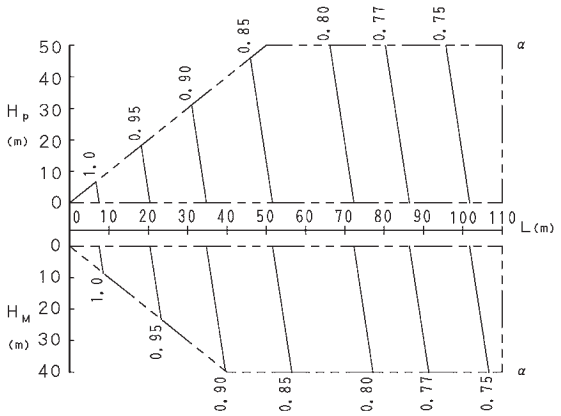
4 Capacity tables

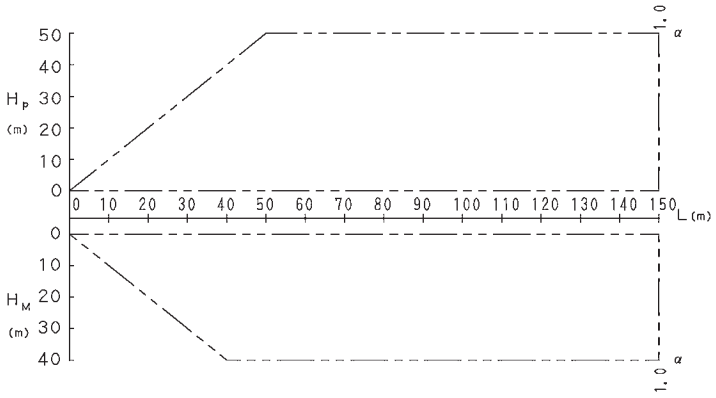
4 - 3 Capacity Correction Factor

RQYQ140P

1. Rate of change in cooling capacity



2. Rate of change in heating capacity



[Diameter of the main pipes (standard size)]

Model	Gas	Liquid
RQYQ140P	ø 15.9	ø 9.5

[Explanation of symbols]

Hp: Level difference (m) between indoor and outdoor units where indoor unit in inferior position

Hm: Level difference (m) between indoor and outdoor units where indoor unit in superior position

L: Equivalent pipe length (m)

α: Rete of change in cooling/heating capacity

3D066843

NOTES

1. These figures illustrate the rate of change in capacity of 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 from the rate of change in capacity shown in the above figures.
2. Method of calculating A/C (cooling/heating) capacity:
   The maximum A/C capacity of the system will be either the total A/C capacity of the indoor units obtained from capacity characteristic table or the maximum A/C capacity of outdoor units as mentioned bellow, whichever smaller.
   Calculating A/C capacity of outdoor units.
   - Condition: Indoor unit combination ratio does not exceed 100%.

   Maximum A/C capacity of outdoor units = A/C capacity of outdoor units obtained from capacity characteristic table at the 100% combination
   x Capacity change rate due to piping length to the farthest indoor unit

   - Condition: Indoor unit combination ratio exceeds 100%.

   Maximum A/C capacity of outdoor units = A/C capacity of outdoor units obtained from capacity characteristic table at the combination
   x Capacity change rate due to piping length to the farthest indoor unit

3. When overall equivalent pipe length is 90m or more, the diameter of the main gas pipes (outdoor unit-branch sections) must be increased.
   [Diameter of above case]

Model	Gas	Liquid
RQYQ140P	ø 19.1	Not Increased

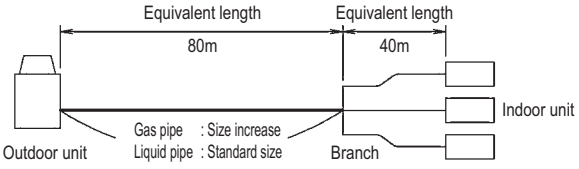
4. Read cooling/heating capacity rate of change in the above figures based on the following equivalent length.

   Overall equivalent length =(Equivalent length to main pipe) x Correction factor + (Equivalent length after branching)

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

Rate of change (object piping)	Correction factor	
	Standard size	Size increase
Cooling (gas pipe)	1.0	0.5
Heating (liquid pipe)	1.0	

   (example)



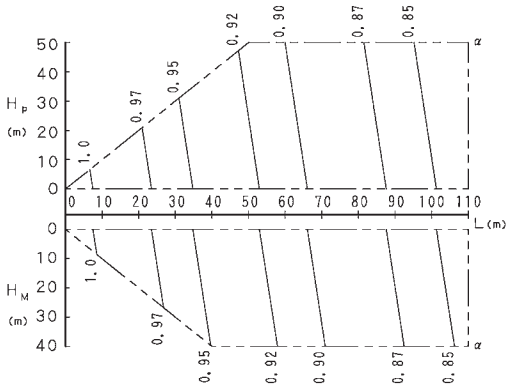
   In the above case (Cooling) Overall equivalent length = 80m x 0.5 + 40m = 80m
   (Heating) Overall equivalent length = 80m x 1.0 + 40m = 120m
   The rete of change in cooling capacity when Hp = 0m is thus approximately 0.78
   heating capacity when Hp = 0m is thus approximately 1.0

4 Capacity tables

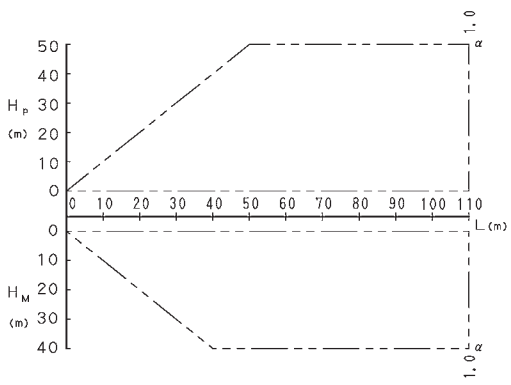
4 - 3 Capacity Correction Factor

RQYQ180P
RQCYQ360, 500P

1. Rate of change in cooling capacity



2. Rate of change in heating capacity



[Diameter of the main pipes (standard size)]

Model	Gas	Liquid
RQYQ180P	ø 19.1	ø 9.5
RQCYQ360P	ø 25.4	ø 12.7
RQCYQ500P	ø 28.6	ø 15.9

[Explanation of symbols]
Hp: Level difference (m) between indoor and outdoor units where indoor unit in inferior position
Hm: Level difference (m) between indoor and outdoor units where indoor unit in superior position
L: Equivalent pipe length (m)
α: Rete of change in cooling/heating capacity

3D066845

NOTES

1. These figures illustrate the rate of change in capacity of 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 from the rate of change in capacity shown in the above figures.
2. Method of calculating A/C (cooling/heating) capacity:
   The maximum A/C capacity of the system will be either the total A/C capacity of the indoor units obtained from capacity characteristic table or the maximum A/C capacity of outdoor units as mentioned bellow, whichever smaller.
   Calculating A/C capacity of outdoor units.
   - Condition: Indoor unit combination ratio does not exceed 100%.

   Maximum A/C capacity of outdoor units = A/C capacity of outdoor units obtained from capacity characteristic table at the 100% combination
   x Capacity change rate due to piping length to the farthest indoor unit

   - Condition: Indoor unit combination ratio exceeds 100%.

   Maximum A/C capacity of outdoor units = A/C capacity of outdoor units obtained from capacity characteristic table at the combination
   x Capacity change rate due to piping length to the farthest indoor unit

3. When overall equivalent pipe length is 90m or more, the diameter of the main gas and liquid pipes (outdoor unit-branch sections).
   [Diameter of above case]

Model	Gas	Liquid
RQYQ180P	ø 22.2	Not Increased
RQCYQ360P	ø 28.6	ø 15.9
RQCYQ500P	ø 31.8	ø 19.1

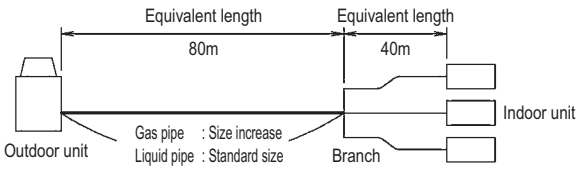
4. Read cooling/heating capacity rate of change in the above figures based on the following equivalent length.

   Overall equivalent length =(Equivalent length to main pipe) x Correction factor + (Equivalent length after branching)

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

Rate of change (object piping)	Correction factor			
	Standard size	Size increase		
		RQYP180P	RQCYQ360P	RQCYQ500P
Cooling (gas pipe)	1.0	0.5		
Heating (liquid pipe)	1.0		0.3	0.4

(example)



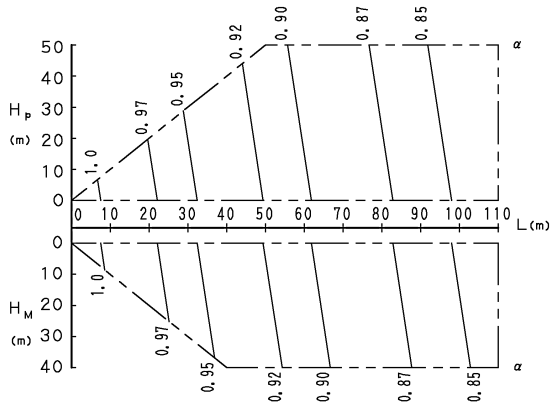
In the above case (Cooling) Overall equivalent length = 80m x 0.5 + 40m = 80m
(Heating) Overall equivalent length = 80m x 0.4 + 40m = 72m
The rete of change in cooling capacity when Hp = 0m is thus approximately 0.88
heating capacity when Hp = 0m is thus approximately 1,00

4 Capacity tables

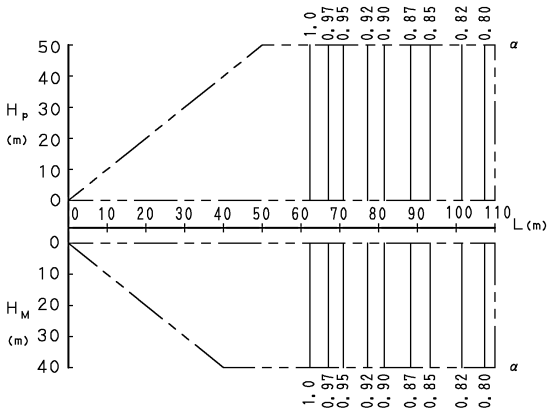
4 - 3 Capacity Correction Factor

RQCYQ280P

1. Rate of change in cooling capacity



2. Rate of change in heating capacity



[Diameter of the main pipes (standard size)]

Model	Gas	Liquid
RQCYQ280P	ø 22.2	ø 9.5

[Explanation of symbols]

Hp: Level difference (m) between indoor and outdoor units where indoor unit in inferior position

Hm: Level difference (m) between indoor and outdoor units where indoor unit in superior position

L: Equivalent pipe length (m)

α: Rete of change in cooling/heating capacity

3D066857

NOTES

1. These figures illustrate the rate of change in capacity of 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 from the rate of change in capacity shown in the above figures.
2. Method of calculating A/C (cooling/heating) capacity:
   The maximum A/C capacity of the system will be either the total A/C capacity of the indoor units obtained from capacity characteristic table or the maximum A/C capacity of outdoor units as mentioned bellow, whichever smaller.
   Calculating A/C capacity of outdoor units.
   - Condition: Indoor unit combination ratio does not exceed 100%.

   Maximum A/C capacity of outdoor units = A/C capacity of outdoor units obtained from capacity characteristic table at the 100% combination
   x Capacity change rate due to piping length to the farthest indoor unit

   - Condition: Indoor unit combination ratio exceeds 100%.

   Maximum A/C capacity of outdoor units = A/C capacity of outdoor units obtained from capacity characteristic table at the combination
   x Capacity change rate due to piping length to the farthest indoor unit

3. When overall equivalent pipe length is 90m or more, the diameter of the main gas and liquid pipes (outdoor unit-branch sections) must be increased.
   [Diameter of above case]

Model	Gas	Liquid
RQCYQ280P	ø 25.4	ø 12.7

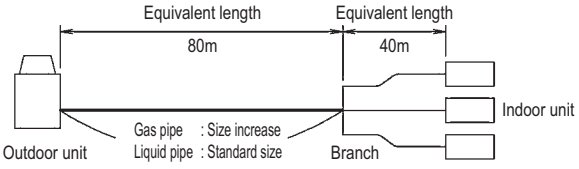
4. Read cooling/heating capacity rate of change in the above figures based on the following equivalent length.

   Overall equivalent length =(Equivalent length to main pipe) x Correction factor + (Equivalent length after branching)

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

Rate of change (object piping)	Correction factor	
	Standard size	Size increase
Cooling (gas pipe)	1.0	0.5
Heating (liquid pipe)	1.0	0.2

   (example)



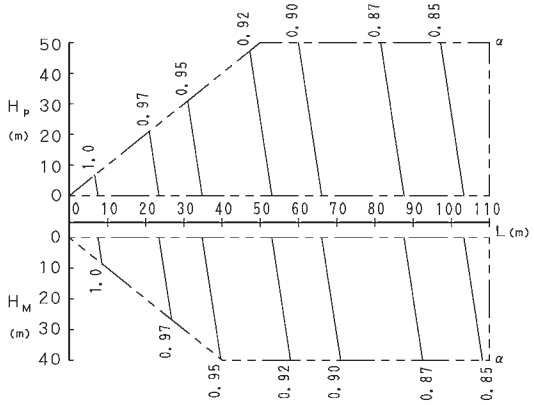
   In the above case (Cooling) Overall equivalent length = 80m x 0.5 + 40m = 80m
   (Heating) Overall equivalent length = 80m x 0.2 + 40m = 56m
   The rete of change in cooling capacity when Hp = 0m is thus approximately 0.88
   heating capacity when Hp = 0m is thus approximately 1.00

4 Capacity tables

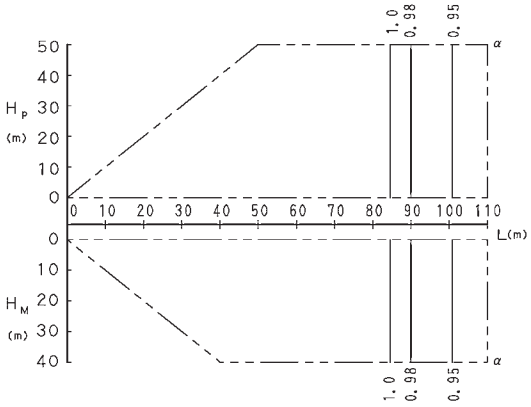
4 - 3 Capacity Correction Factor

RQCYQ460P

1. Rate of change in cooling capacity



2. Rate of change in heating capacity



[Diameter of the main pipes (standard size)]

Model	Gas	Liquid
RQCYQ460P	ø 28.6	ø 12.7

[Explanation of symbols]

Hp: Level difference (m) between indoor and outdoor units where indoor unit in inferior position

Hm: Level difference (m) between indoor and outdoor units where indoor unit in superior position

L: Equivalent pipe length (m)

α: Rete of change in cooling/heating capacity

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NOTES

1. These figures illustrate the rate of change in capacity of 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 from the rate of change in capacity shown in the above figures.
2. Method of calculating A/C (cooling/heating) capacity:
   The maximum A/C capacity of the system will be either the total A/C capacity of the indoor units obtained from capacity characteristic table or the maximum A/C capacity of outdoor units as mentioned bellow, whichever smaller.
   Calculating A/C capacity of outdoor units.
   - Condition: Indoor unit combination ratio does not exceed 100%.

   Maximum A/C capacity of outdoor units = A/C capacity of outdoor units obtained from capacity characteristic table at the 100% combination
   x Capacity change rate due to piping length to the farthest indoor unit

   - Condition: Indoor unit combination ratio exceeds 100%.

   Maximum A/C capacity of outdoor units = A/C capacity of outdoor units obtained from capacity characteristic table at the combination
   x Capacity change rate due to piping length to the farthest indoor unit

3. When overall equivalent pipe length is 90m or more, the diameter of the main gas and liquid pipes (outdoor unit-branch sections) must be increased.
   [Diameter of above case]

Model	Gas	Liquid
RQCYQ460P	ø 34.9	ø 15.9

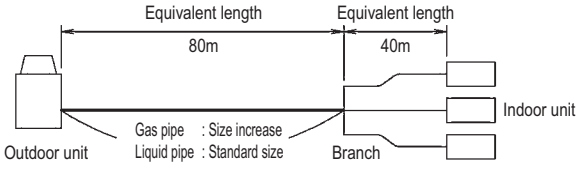
4. Read cooling/heating capacity rate of change in the above figures based on the following equivalent length.

   Overall equivalent length =(Equivalent length to main pipe) x Correction factor + (Equivalent length after branching)

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

Rate of change (object piping)	Correction factor	
	Standard size	Size increase
Cooling (gas pipe)	1.0	0.5
Heating (liquid pipe)	1.0	0.3

   (example)



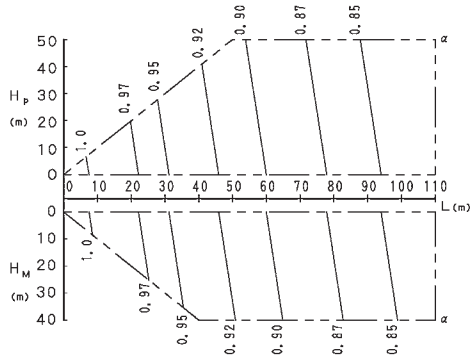
   In the above case (Cooling) Overall equivalent length = 80m x 0.5 + 40m = 80m
   (Heating) Overall equivalent length = 80m x 0.3 + 40m = 64m
   The rete of change in cooling capacity when Hp = 0m is thus approximately 0.88
   heating capacity when Hp = 0m is thus approximately 1.00

4 Capacity tables

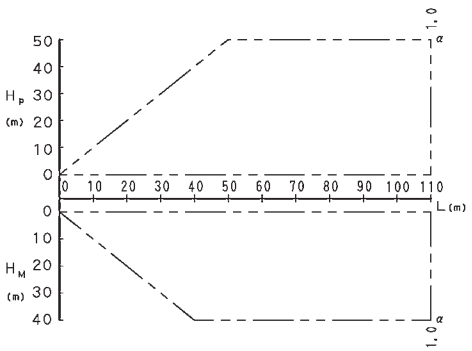
4 - 3 Capacity Correction Factor

RQCYQ540P

1. Rate of change in cooling capacity



2. Rate of change in heating capacity



[Diameter of the main pipes (standard size)]

Model	Gas	Liquid
RQCYQ540P	ø 28.6	ø 15.9

[Explanation of symbols]

Hp: Level difference (m) between indoor and outdoor units where indoor unit in inferior position

Hm: Level difference (m) between indoor and outdoor units where indoor unit in superior position

L: Equivalent pipe length (m)

α: Rete of change in cooling/heating capacity

3D066864

NOTES

1. These figures illustrate the rate of change in capacity of 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 from the rate of change in capacity shown in the above figures.
2. Method of calculating A/C (cooling/heating) capacity:
   The maximum A/C capacity of the system will be either the total A/C capacity of the indoor units obtained from capacity characteristic table or the maximum A/C capacity of outdoor units as mentioned bellow, whichever smaller.
   Calculating A/C capacity of outdoor units.
   - Condition: Indoor unit combination ratio does not exceed 100%.

   Maximum A/C capacity of outdoor units = A/C capacity of outdoor units obtained from capacity characteristic table at the 100% combination
   x Capacity change rate due to piping length to the farthest indoor unit

   - Condition: Indoor unit combination ratio exceeds 100%.

   Maximum A/C capacity of outdoor units = A/C capacity of outdoor units obtained from capacity characteristic table at the combination
   x Capacity change rate due to piping length to the farthest indoor unit

3. When overall equivalent pipe length is 90m or more, the diameter of the main gas and liquid pipes (outdoor unit-branch sections) must be increased.
   [Diameter of above case]

Model	Gas	Liquid
RQCYQ540P	ø 34.9	ø 19.1

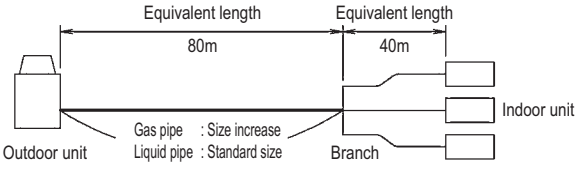
4. Read cooling/heating capacity rate of change in the above figures based on the following equivalent length.

   Overall equivalent length =(Equivalent length to main pipe) x Correction factor + (Equivalent length after branching)

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

Rate of change (object piping)	Correction factor	
	Standard size	Size increase
Cooling (gas pipe)	1.0	0.5
Heating (liquid pipe)	1.0	0.4

   (example)

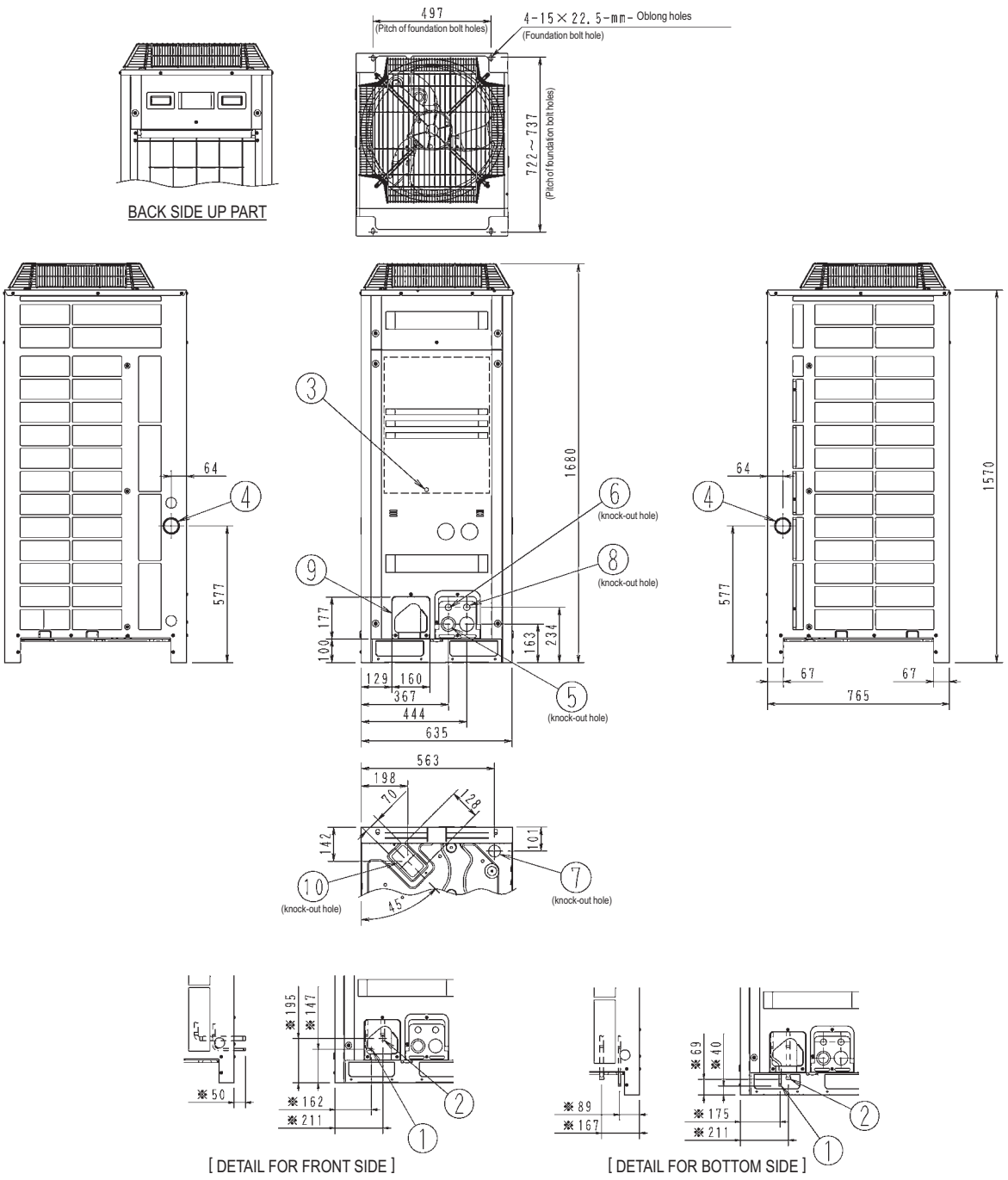


   In the above case (Cooling) Overall equivalent length = 80m x 0.5 + 40m = 80m
   (Heating) Overall equivalent length = 80m x 0.4 + 40m = 64m
   The rete of change in cooling capacity when Hp = 0m is thus approximately 0.87
   heating capacity when Hp = 0m is thus approximately 1.00

5 Dimensional drawings

5 - 1 Dimensional Drawings

RQYQ140-180P



N°	Parts name	Remarks
2	Gas pipe connection port	See note 3.
1	Liquid pipe connection port	ø 9.5 Brazing connection

N°	Parts name	Remarks
10	Pipe routing hole (bottom)	See note 2.
9	Pipe routing hole (front)	See note 2.
8	Wire routing hole (front)	ø 27
7	Power cord routing hole (bottom)	ø 50
6	Power cord routing hole (front)	ø 27
5	Power cord routing hole (front)	ø 45
4	Power cord routing hole (side)	ø 62
3	Grounding terminal	Inside of switch box (M8)

NOTES

1. ※ Shows the dimensions after fixing the accessory pipes.
2. For piping connection method (front and bottom sides) see the installation manual.
3. Gas pipe
   ø 15.9 Brazing connection ··· RQYQ140PY1
   ø 19.1 Brazing connection ··· RQYQ180PY1

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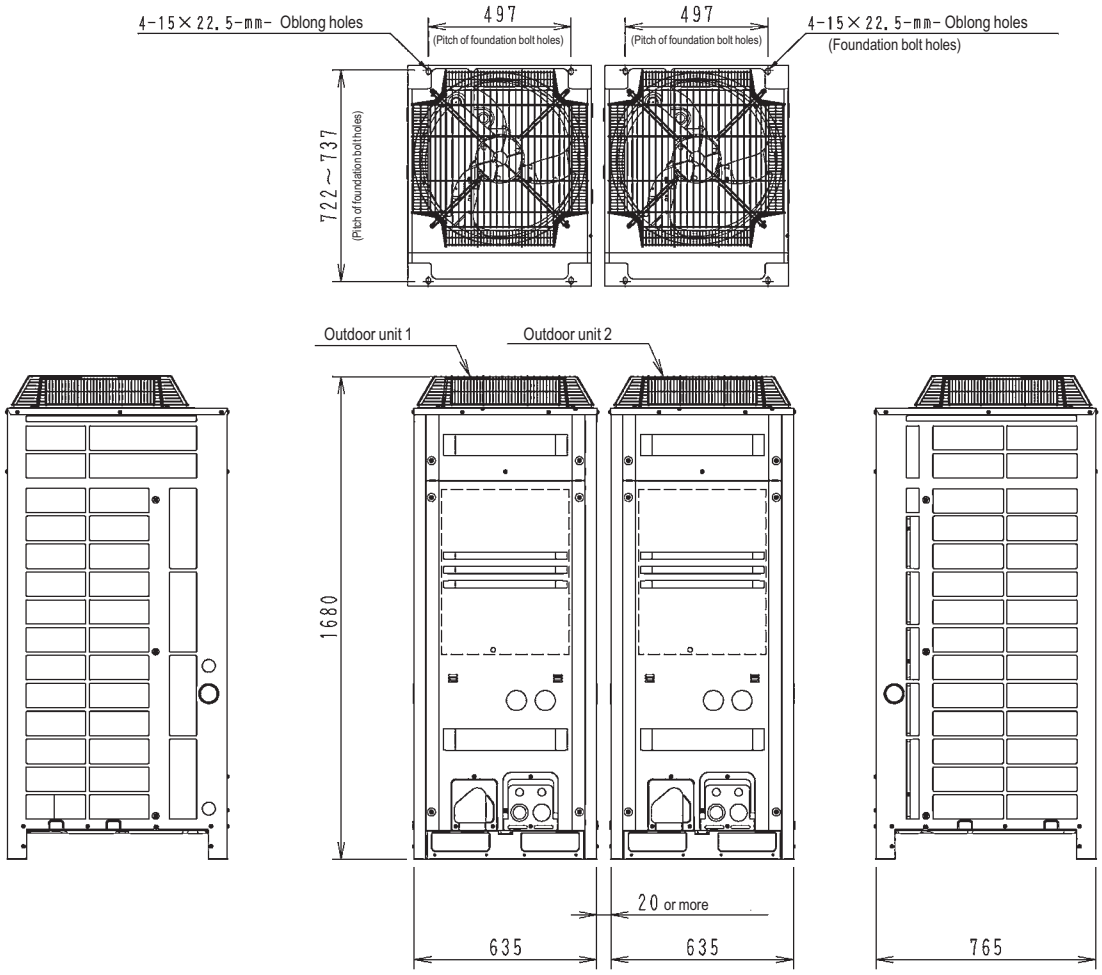
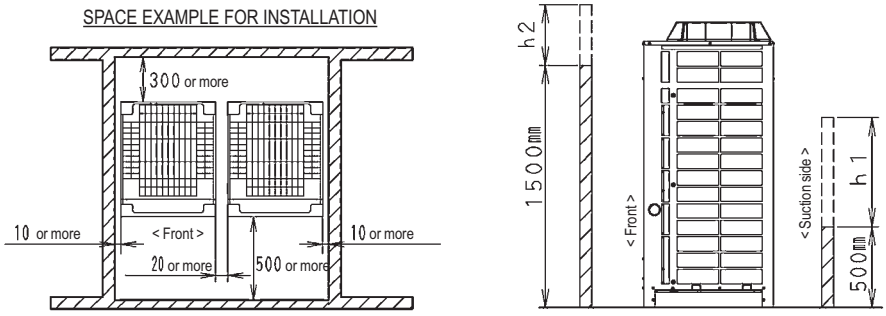
5 Dimensional drawings

5 - 1 Dimensional Drawings

RQCYQ280_360P





Model name	Outdoor unit 1	Drawing N°.	Outdoor Unit 2	Drawing N°.
RQCYQ280P	RQYQ140P	3D066442	RQYQ140P	3D066442
RQCYQ360P	RQYQ180P	3D066442	RQYQ180P	3D066442

NOTES

1. Heights of walls
   Front: 1500mm
   Suction side: 500mm
   Side: Height unrestricted
   The installation space shown in this figure is based on the condition of cooling operation at the outdoor air temperature of 35°C.
   The installation space of suction side shown above must be expanded in the following case.
   - Design outdoor temperature becomes over 35°C.
   - Operating over Max. operating load
   (In case of causing a heavy heating load at indoor unit side)
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 following figure.
3. When installing the units the 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 room for a parson to pass between nuits and wall for the air to circulate freely. (If more units are to be installed than are catered for in the above patterns your layout should take account of the possibility of short circuits.)
4. The units should be installed to leave sufficient space at the front for the on site refrigerant piping work to be carried out comfortably.

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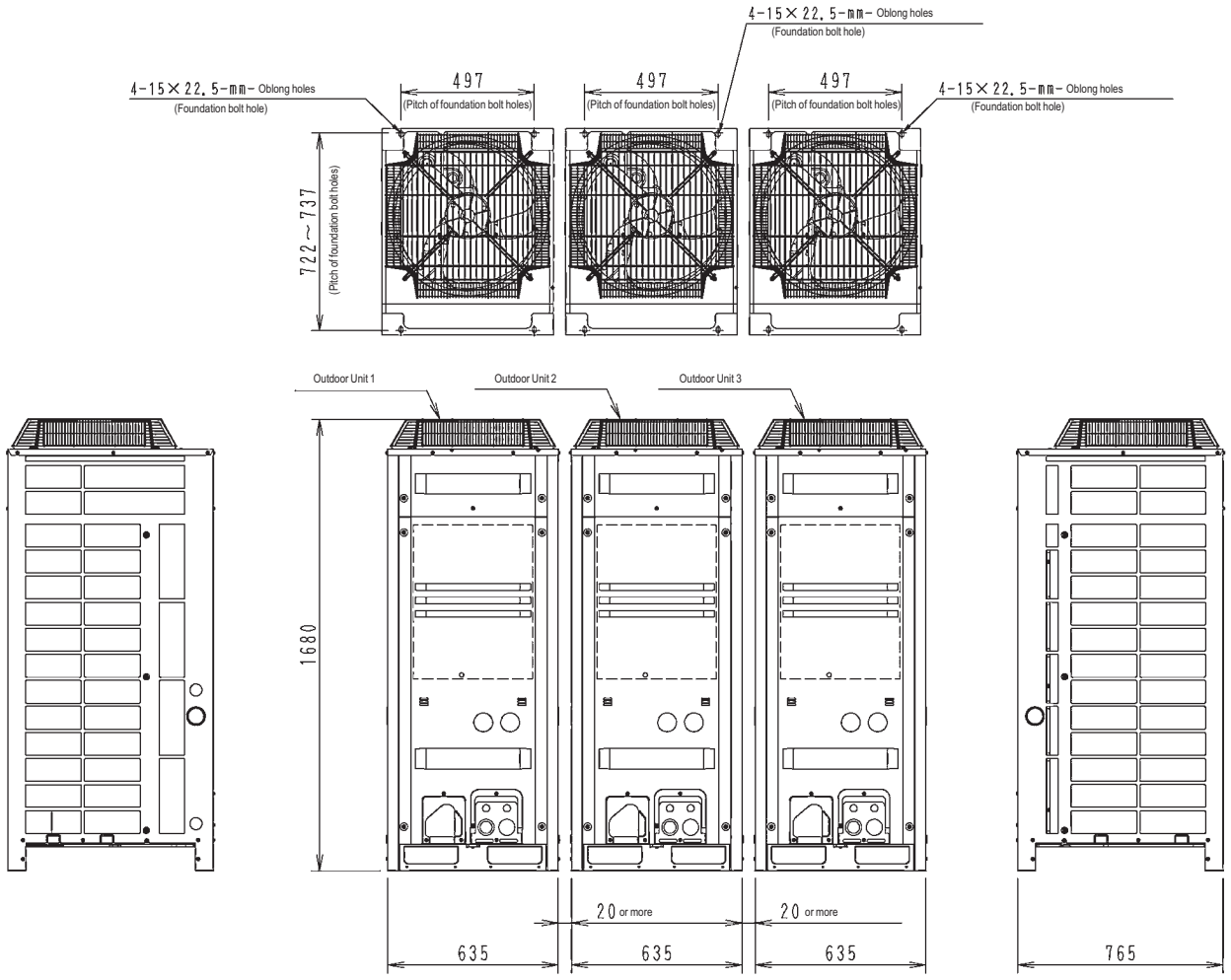
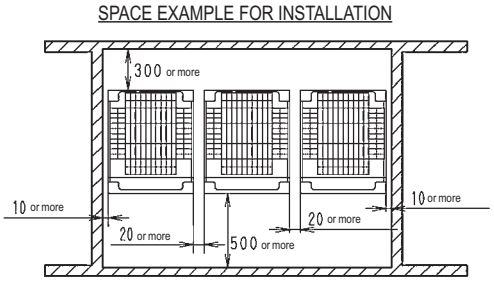
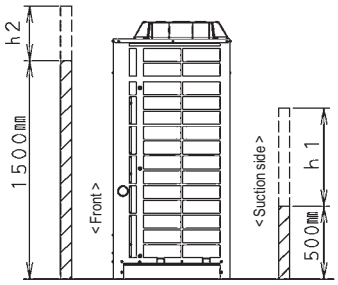
5 Dimensional drawings

5 - 1 Dimensional Drawings

RQCYQ460-540P







Model name	Outdoor unit 1	Drawing N°.	Outdoor Unit 2	Drawing N°.	Outdoor unit 1	Drawing N°.
RQCYQ460P	RQYQ180P	3D066442	RQYQ140P	3D066442	RQYQ140P	3D066442
RQCYQ500P	RQYQ180P	3D066442	RQYQ180P	3D066442	RQYQ140P	3D066442
RQCYQ540P	RQYQ180P	3D066442	RQYQ180P	3D066442	RQYQ180P	3D066442

NOTES

1. Heights of walls
   Front: 1500mm
   Suction side: 500mm
   Side: Height unrestricted
   The installation space shown in this figure is based on the condition of cooling operation at the outdoor air temperature of 35°C.
   The installation space of suction side shown above must be expanded in the following case.
   - Design outdoor temperature becomes over 35°C.
   - Operating over Max. operating load
   (In case of causing a heavy heating load at indoor unit side)
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 following figure.
3. When installing the units the 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 room for a parson to pass between nuits and wall for the air to circulate freely. (If more units are to be installed than are catered for in the above patterns your layout should take account of the possibility of short circuits.)
4. The units should be installed to leave sufficient space at the front for the on site refrigerant piping work to be carried out comfortably.

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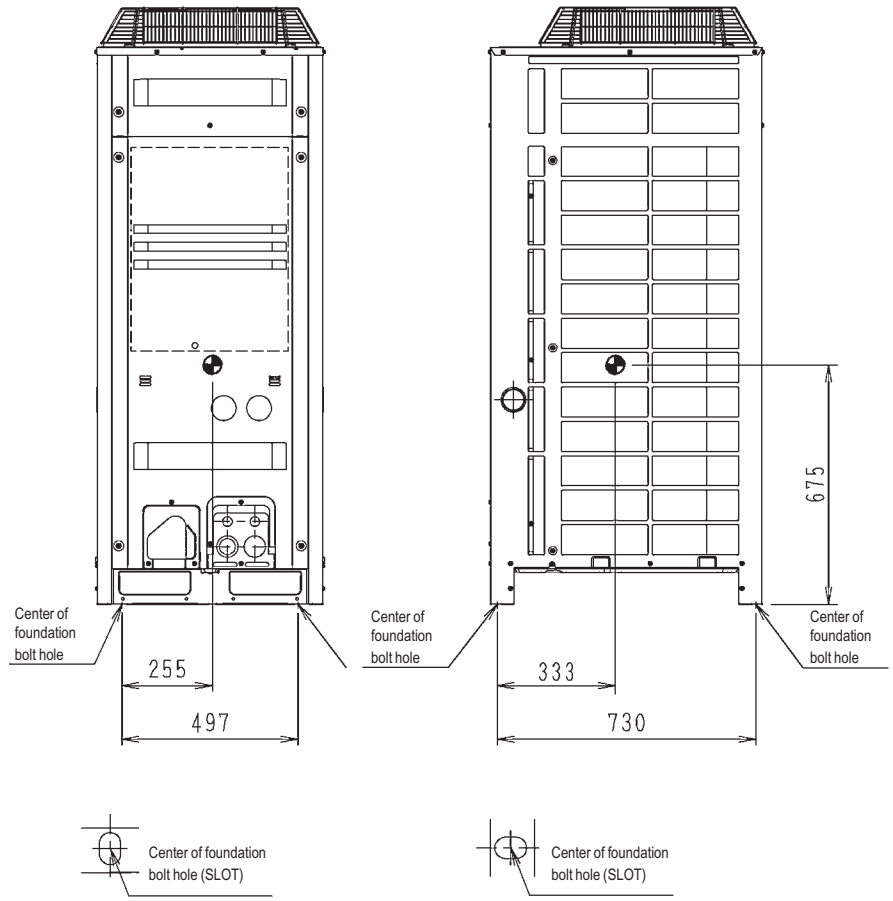
6 Centre of gravity

6 - 1 Centre of Gravity

RQYQ140-180P



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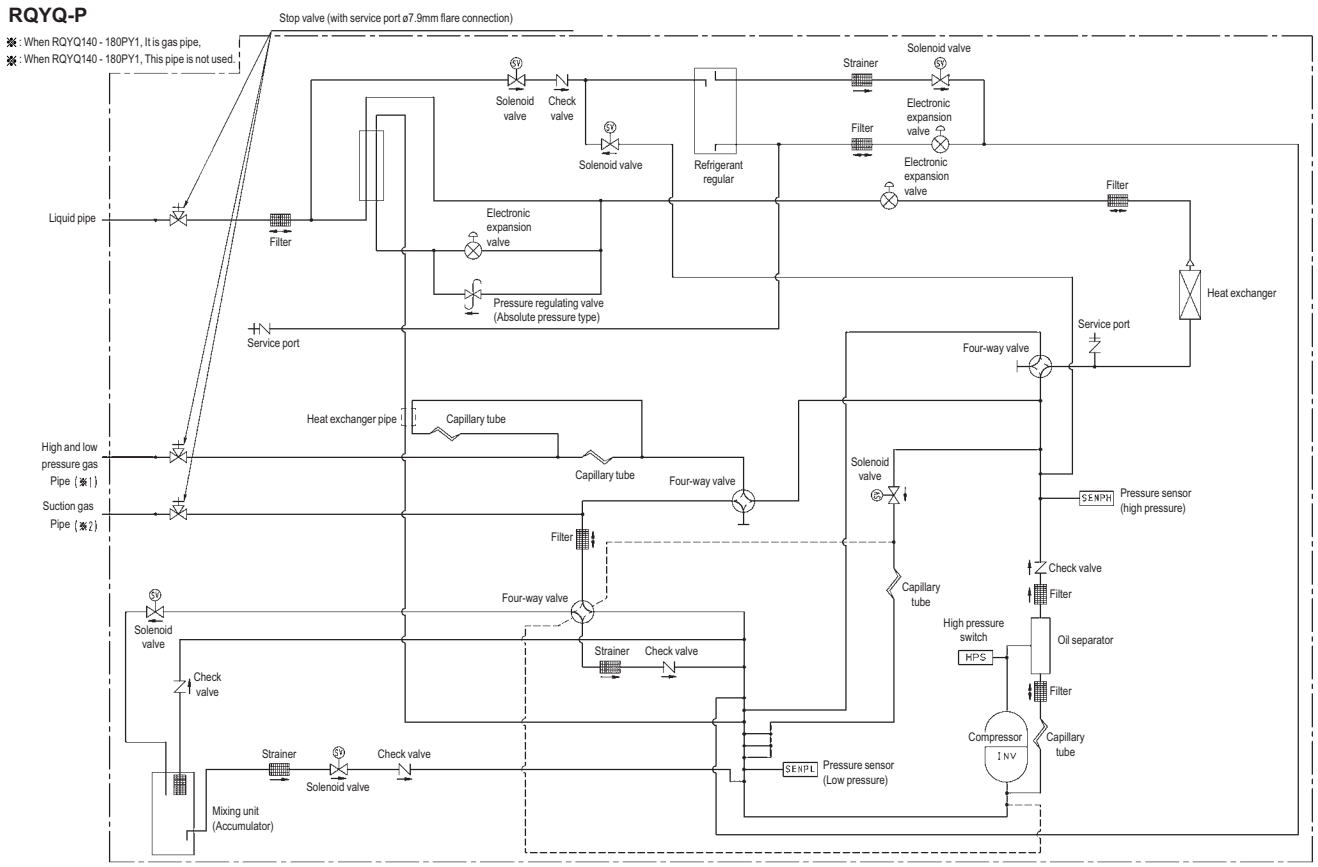
7 Piping diagrams

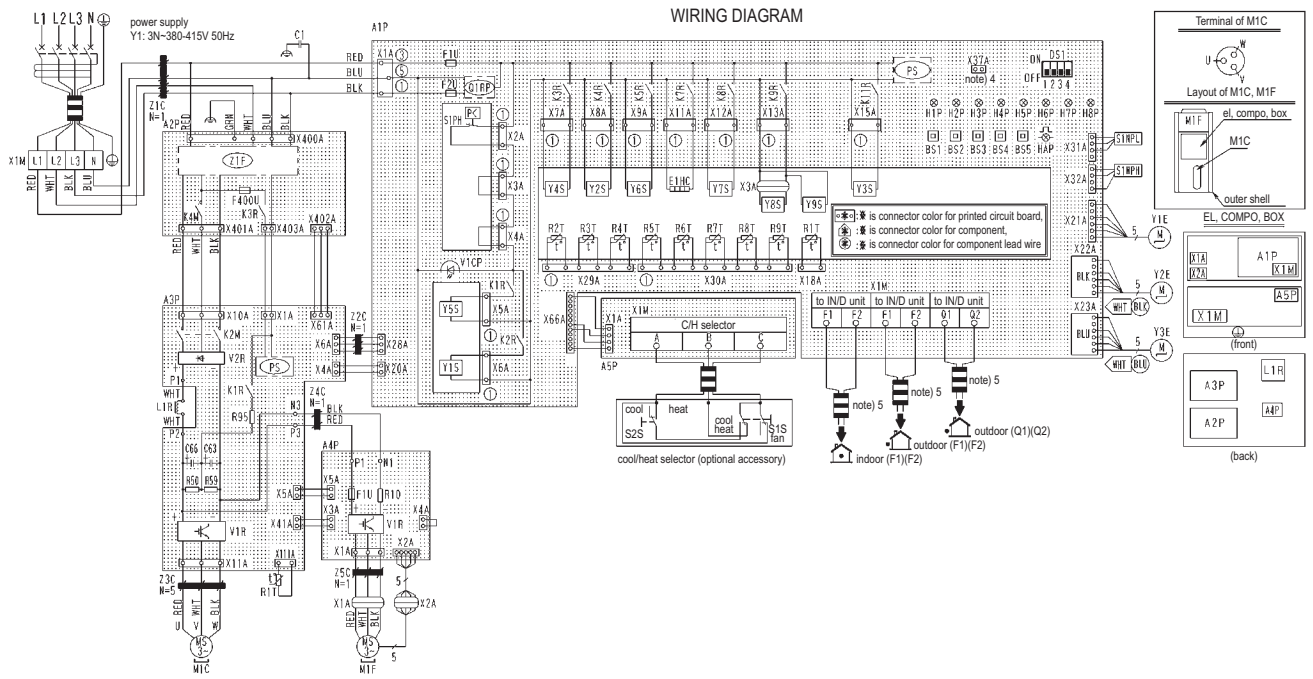
7 - 1 Piping Diagrams



8 Wiring diagrams

8 - 1 Wiring Diagrams - Single Phase

RQYQ-P



A1P	Printed circuit board (main)	K5R	Magnetic relay (Y6S)	V1CP	Safety devices input
A2P	Printed circuit board (noise filter)	K7R	Magnetic relay (E1HC)	V1R	Power module (A3P, A4P)
A3P	Printed circuit board (INV)	K8R	Magnetic relay (Y7S)	V2R	Diode bridge (A3P)
A4P	Printed circuit board (FAN)	K9R	Magnetic relay (Y8S, Y9S)	X1A, X2A	Connector (M1F)
A5P	Printed circuit board (ABC I/P)	K11R	Magnetic relay (Y3S)	X3A	Relaying connector (Y8S)
BS1~5	Push button switch	L1R	Reactor	X1M	Terminal strip (power supply)
	(Mode, set, return, test, reset)	M1C	Motor (compressor)	X1M	Terminal strip (control) (A1P)
C1	Capacitor	M1F	Motor (fan)	X1M	Terminal strip (ABC I/P) (A5P)
C63, C66	Capacitor	PS	Switching power supply (A1P, A3P)	Y1E	Electronic expansion valve (main)
DS1	DIP switch	Q1RP	Phase reversal detect circuit (A1P)	Y2E	Electronic expansion valve (charge)
E1HC	Crankcase heater	R10	Resistor (current sensor) (A4P)	Y3E	Electronic expansion valve (subcool)
F1U	Fuse (8A, DC650V) (A4P)	R50, R59	Resistor (A3P)	Y1S	Solenoid valve (refrigerant regulator hot gas)
F1U, F2U	Fuse (T, 3, 15A, 250V) (A1P)	R95	Resistor (current limiting) (A3P)	Y2S	Solenoid valve (refrigerant regulator liquid pipe)
F400U	Fuse (T, 6, 3A, 250V) (A2P)	R1T	Thermistor (air) (A1P)	Y3S	Solenoid valve (refrigerant regulator gas purge pipe)
H1P~8P	Pilotlamp (service monitor-orange)	R1T	Thermistor (fin) (A3P)	Y4S	Solenoid valve (hot gas)
	[H2P] prepare, test ---------- flickering	R2T	Thermistor (M1C discharge)	Y5S	Solenoid valve (oil)
	Malfunction detection -------- Light up	R3T	Thermistor (heat exc, liquid)	Y6S	Solenoid valve (4 way valve - heat exc.)
HAP	Pilotlamp (service monitor-green)	R4T	Thermistor (heat exc, gas pipe)	Y7S	Solenoid valve (4 way valve - piping)
K1R	Magnetic relay (A3P)	R5T	Thermistor (suction)	Y8S	Solenoid valve (4 way valve - mix)
K3R	Magnetic relay (A2P)	R6T	Thermistor (heatexc. deicer)	Y9S	Solenoid valve (mix in)
K2M	Magnetic contactor (M1C) (A3P)	R7T	Thermistor (subcooling gas)	Z1C~5C	Noise filter (ferrite core)
K4M	Magnetic contactor (M1C) (A2P)	R8T	Thermistor (subcooling liquid)	Z1F	Noise filter (with surge absorber)
K1R	Magnetic relay (Y5S)	R9T	Thermistor (liquid)	Cool/Heat Selector	
K2R	Magnetic relay (Y1S)	S1NPH	Pressure sensor (high)	S1S	Selector switch (fan/cool - heat)
K3R	Magnetic relay (Y4S)	S1NPL	Pressure sensor (low)	S2S	Selector switch (cool/heat)
K4R	Magnetic relay (Y2S)	S1PH	Pressure switch (high)		

3D066011A

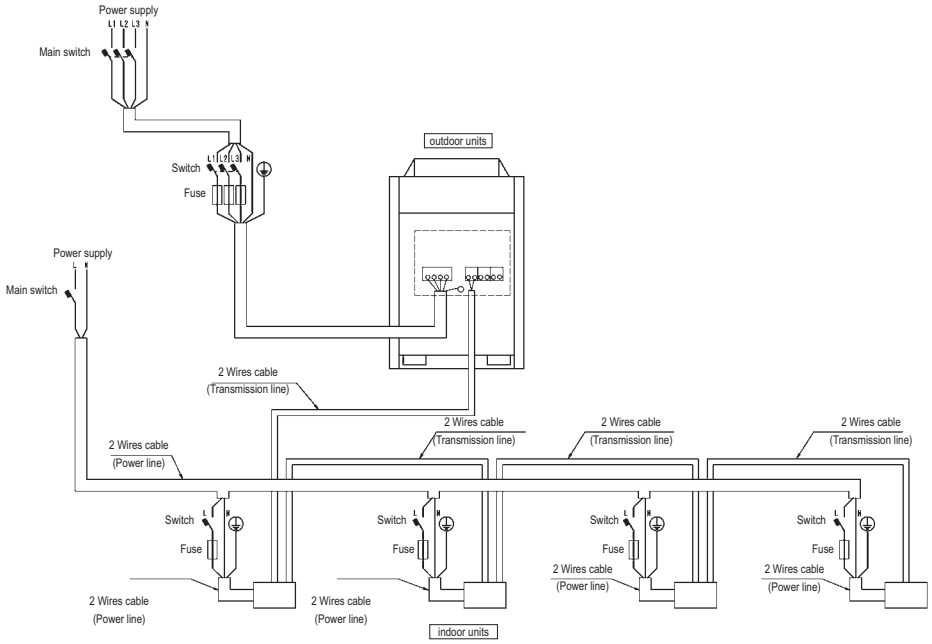
NOTES

1. This wiring diagram is applied only to the outoor unit.
2. : Field wiring
3. : Terminal strip : connector : terminal : protective earth (screw)
4. When using the optional adapter, refer to the installation manual of the optional adapter.
5. For connection wiring to indoor-outdoor transmission F1 - F2, outdoor-outdoor transmission F1 - F2, refer to the installation manual.
6. How to use BS1~5 and DS1 switch, refer to “service precaution” label on el, compo, box cover.
7. When operating, don’t shortcircuit the protection device (S1PH).
8. Colors BLK: Black, RED: red, BLU: blue, WHT: White, PNK: Pink, YLW: Yellow, BRN: Brown, GRY: Gray, GRN:Green, ORG: Orange

9 External connection diagrams

9 - 1 External Connection Diagrams

RQYQ140-180P

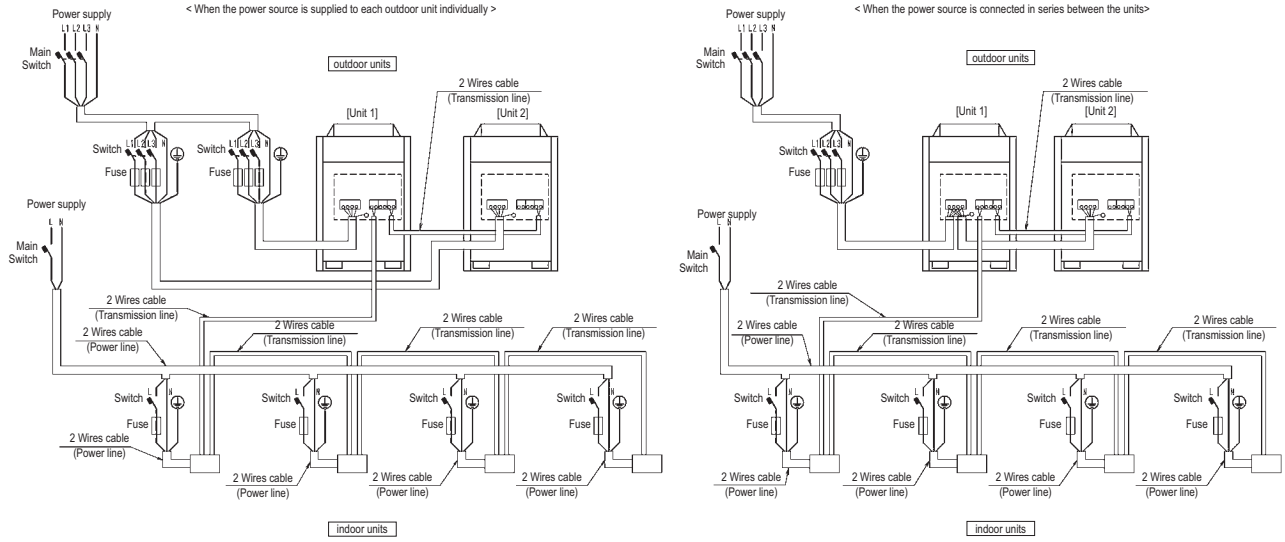


3D051452L

NOTES

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

RQCYQ280-360P



3D052261G

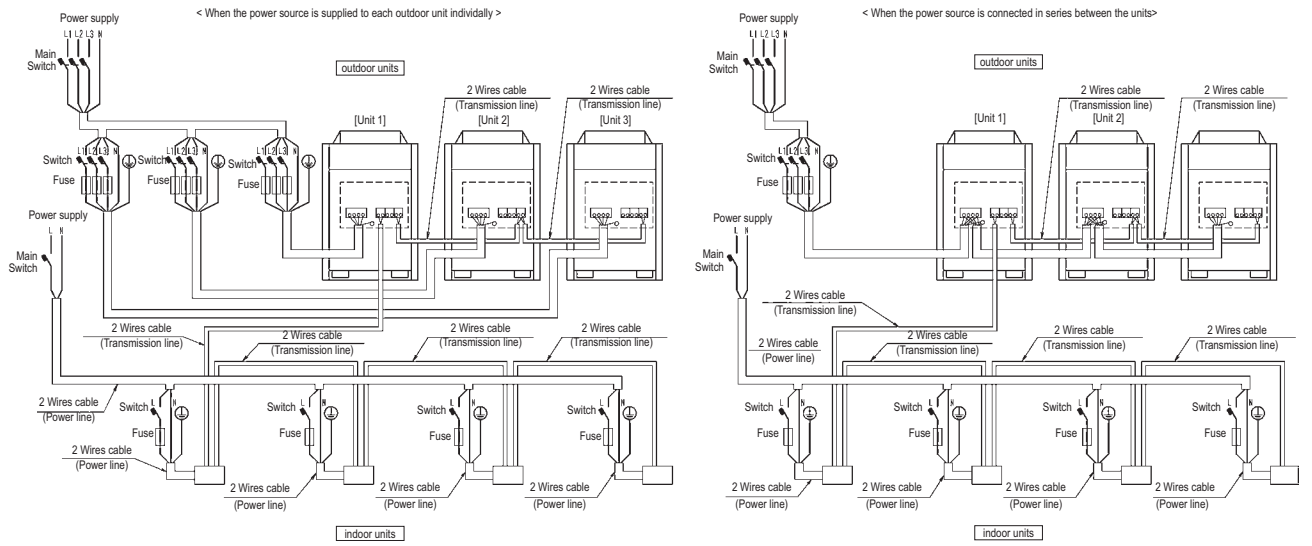
NOTES

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

9 External connection diagrams

9 - 1 External Connection Diagrams

RQCYQ460-540P



3D052262G

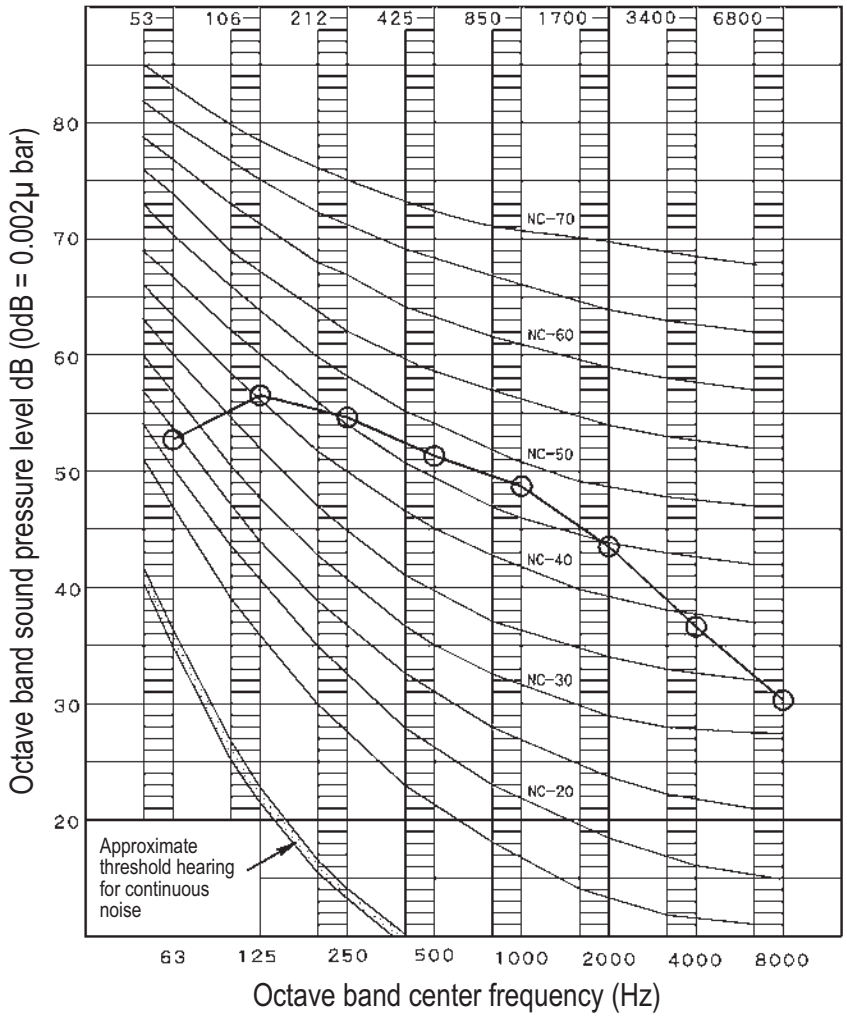
NOTES

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

10 Sound data

10 - 1 Sound Pressure Spectrum

RQYQ140P



4D066849

NOTES

Scale	50 Hz
A	54
C	60

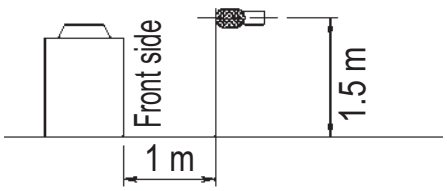
1 Over All (dB):
(B,G,N is already rectified)

2 Operating conditions:
Power source: 380-415V 50Hz
JIS standard

3 Measuring place: Anechoic chamber (conversion value)

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

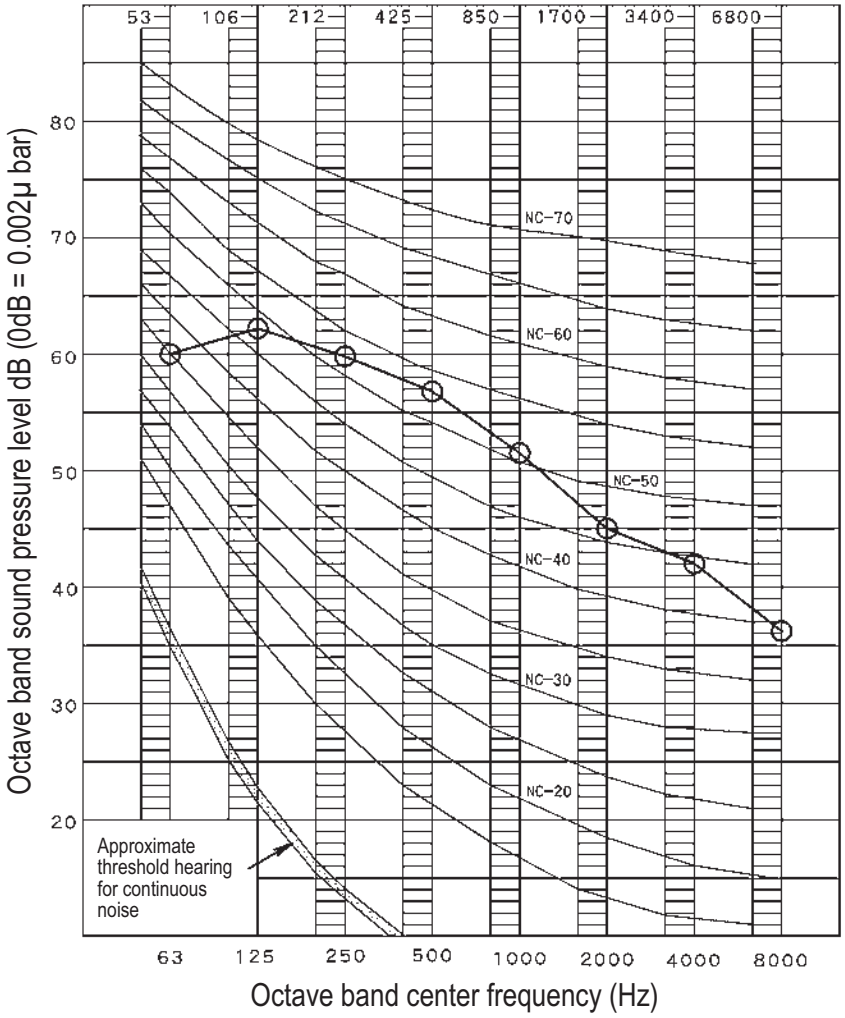
5 Location of microphone.



10 Sound data

10 - 1 Sound Pressure Spectrum

RQYQ180P

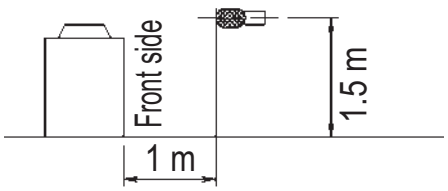


4D066836

NOTES

Scale	50 Hz
A	58
C	66

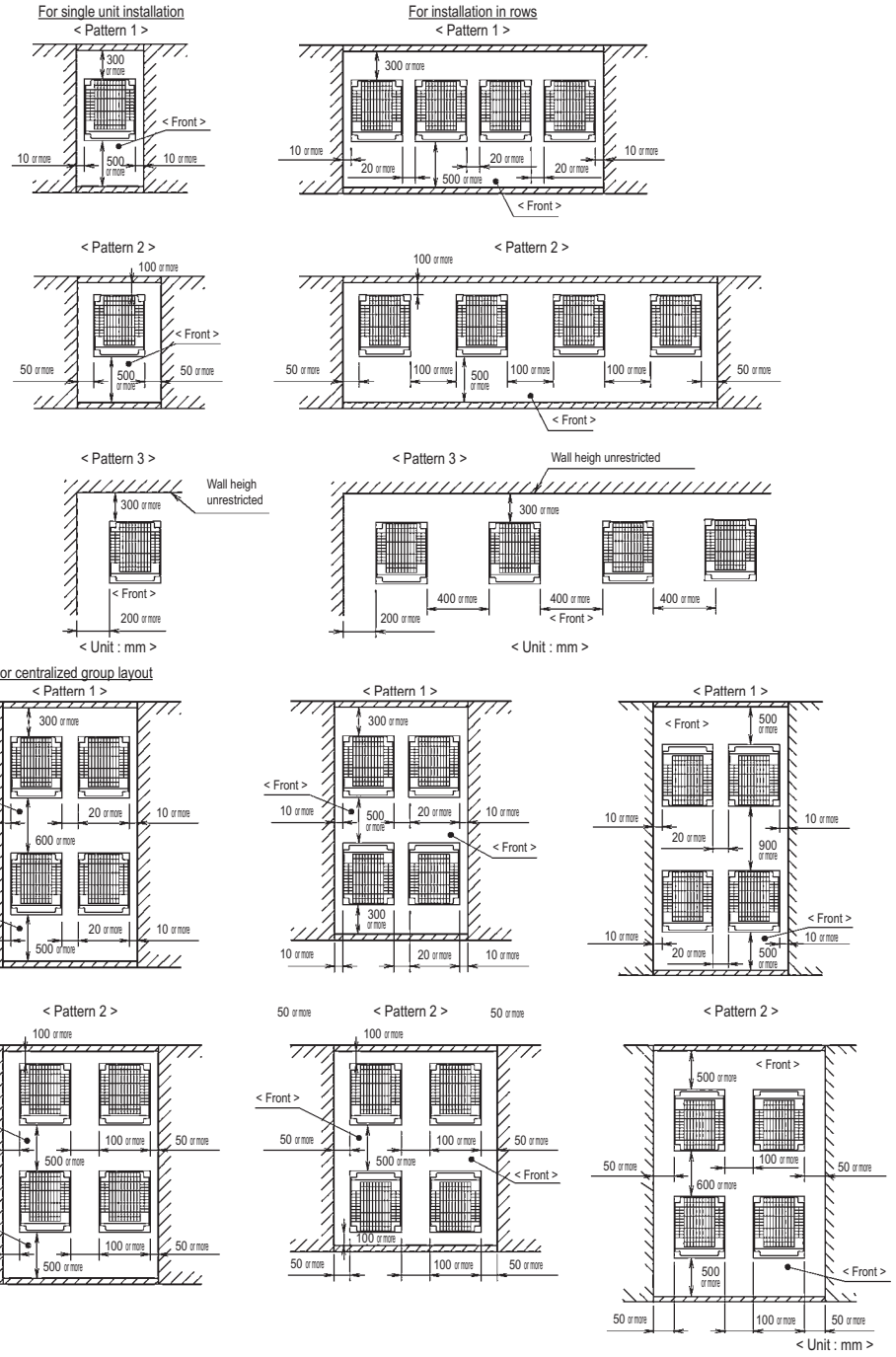
1 Over All (dB):
(B,G,N is already rectified)
2 Operating conditions:
Power source: 380-415V 50Hz
JIS standard
3 Measuring place: Anechoic chamber (conversion value)
4 The operating sound is measured in anechoic chamber,
if it is measured under the actual installation conditions,
it is normally over the set value due to enviromental noise and sound reflection.
5 Location of microphone.



11 Installation

11 - 1 Service Space

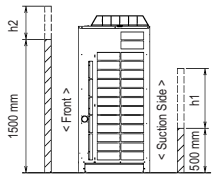
RQ(C)YQ-P



3D066327

NOTES

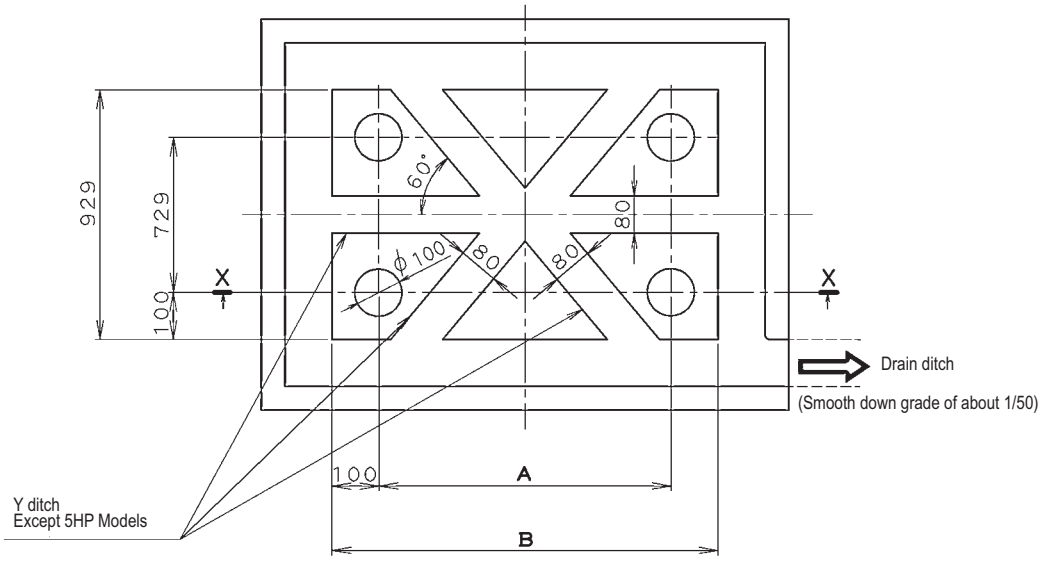
1. Heights of walls in case of patterns 1 and 2:
   Front: 1500 mm
   Suction side: 500mm
   Side: Height unrestricted.
   Installation space to be shown in this drawing is based on the cooling operation at 35 degrees outdoor air temperature.
   When the design outdoor air temperature exceeds 35 degrees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

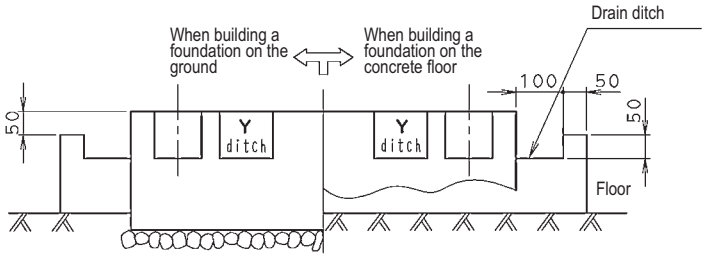


11 Installation

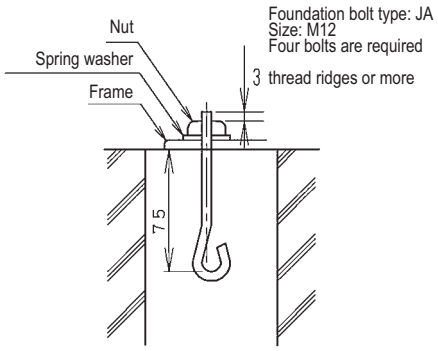
11 - 2 Fixation and Foundation of Units

RQYQ-P

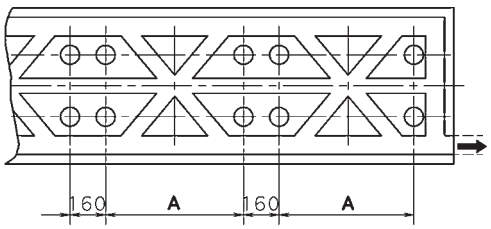




X-X cross section



Foundation bolt executing method



When installing multiple units in connection

Model	A	B
RQYQ140PY1	497	697
RQYQ180PY1		

3D065400A

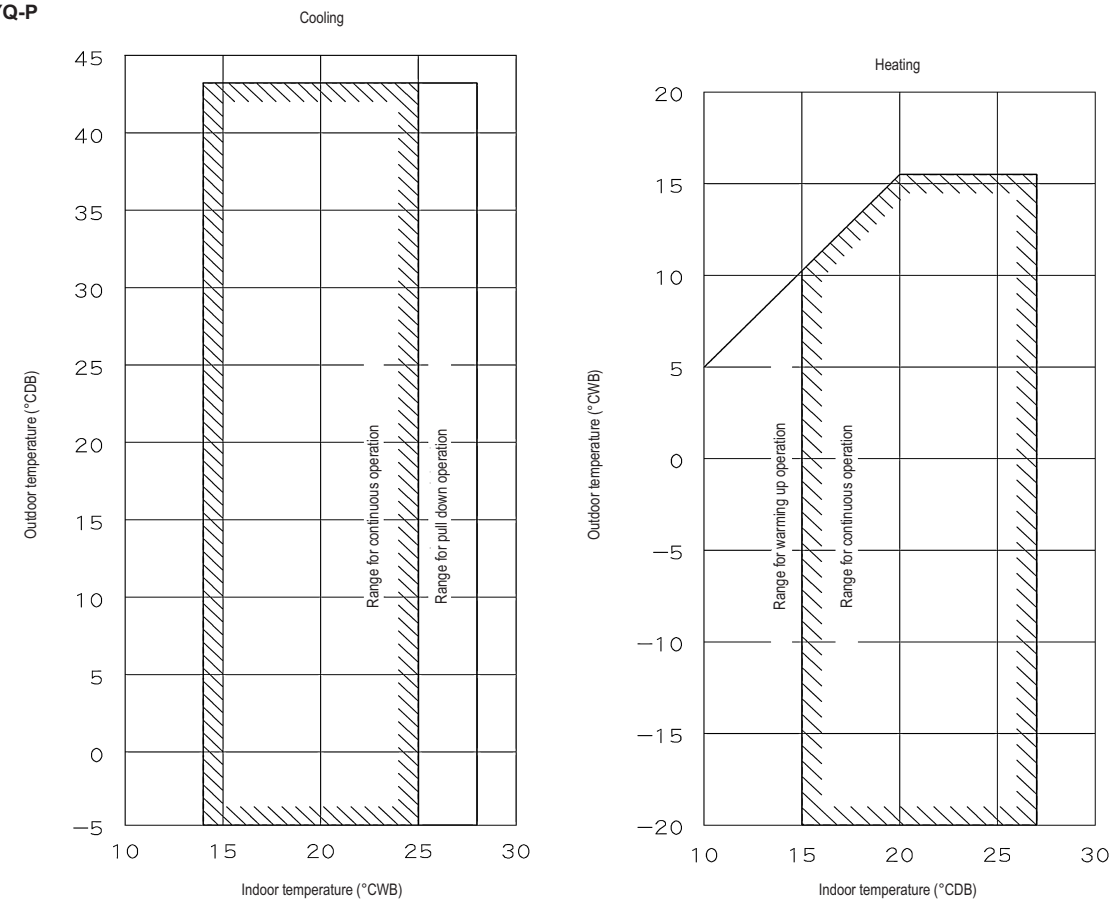
NOTES

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. 300 mm intervals) shall be placed.
2. The surface shall be finished with mortar. The corner edges shall be chamfered.
3. When the foundation is built on a concrete floor, rubble is not necessary. However, the surface of the section on which the foundatuion is built shall have rough finisch.
4. A drain ditch shall be made around the foundation to thoroughly drain water from the equipment installation area.
5. When installing the equipment on a roof, the floor strength shall be checked and water-proofing measures shall be taken.
6. Y ditch is not necessary for 5HP Models.

12 Operation range

12 - 1 Operation Range

RQ(C)YQ-P



3D039566T

12 Operation range

12 - 1 Operation Range