

1 Specifications

1-1 Technical Specifications					RQCEQ280PY1	RQCEQ360PY1	RQCEQ460PY1	RQCEQ500PY1	RQCEQ540PY1
Outdoor unit module					RQEQ140PY1 	RQEQ180PY1 	RQEQ140PY1 RQEQ180PY1 	RQEQ180PY1 	
System	Outdoor unit module 1				RQEQ140P	RQEQ180P	RQEQ140P		RQEQ180P
	Outdoor unit module 2				RQEQ140P	RQEQ180P	RQEQ140P	RQEQ180P	
	Outdoor unit module 3				-		RQEQ180P		
Heating capacity	Nom.		kW		32.0 (2)	40.0 (2)	52.0 (2)	56.0 (2)	60.0 (2)
Power input - 50Hz	Heating	Nom.		kW	8.00	10.7	13.4	14.7	16.1
EER					3.98	3.48	3.77	3.61	3.48
COP					4.00	3.72	3.89	3.80	3.72
Maximum number of connectable indoor units					16	20	26	29	33
Capacity range				HP	10	13	16	18	20
Indoor index connection	Min.				14.0	18.0	23.0	25.0	27.0
	Nom.				-				
	Max.				36.4	46.2	59.8	65.0	70.2
Casing	Colour				Ivory white (Munsell code: 5Y7.5/1)				
Operation range	Cooling	Stand ard	Min.	×CDB	-5				
		Max.		×CDB	43				
	Heating	Min.	×CWB	-20					
		Max.		×CWB	15.5				
Sound pressure level	Cooling	Nom.		dBA	57	61		62	63
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		22.2	25.4	28.6		
	Discharge gas	Type			Braze connection				
		OD	mm		19.1		22.2		
	Total piping length	Syste m	Actual	m	300				
	Level difference	OU - IU	Outdo or unit in highes t position	m	50				

1-2 Technical Specifications				RQCEQ636PY1	RQCEQ712PY1	RQCEQ744PY1	RQCEQ816PY1	RQCEQ848PY1
Outdoor unit module				RQEQ212PY1 	RQEQ212PY1 RQEQ180PY1 RQEQ140PY1 	RQEQ212PY1 RQEQ140PY1 RQEQ180PY1 	RQEQ180PY1 RQEQ212PY1 	RQEQ212PY1
System	Outdoor unit module 1			RQEQ212P	RQEQ140P		RQEQ180P	RQEQ212P
	Outdoor unit module 2			RQEQ212P	RQEQ180P		RQEQ212P	
	Outdoor unit module 3			RQEQ212P	RQEQ180P	RQEQ212P		
	Outdoor unit module 4			-	RQEQ212P			
Heating capacity	Nom.		kW	67.2 (2)	78.4 (2)	80.8 (2)	87.2 (2)	89.6 (2)
Power input - 50Hz	Heating	Nom.	kW	17.7	20.7	21.2	23.1	23.6
EER				2.90	3.36	3.19	3.01	2.90
COP				3.79	3.80	3.81	3.77	3.79
Maximum number of connectable indoor units				36	40	43	47	50

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1-2 Technical Specifications					RQCEQ636PY1	RQCEQ712PY1	RQCEQ744PY1	RQCEQ816PY1	RQCEQ848PY1
Outdoor unit module					RQEQ212PY1\ \>	RQEQ212PY1\ \>RQEQ180PY1\ \>RQEQ140PY1\ \>	RQEQ212PY1\ \>RQEQ140PY1\ \>RQEQ180PY1\ \>	RQEQ180PY1\ \>RQEQ212PY1\ \>	RQEQ212PY1\ \>
Capacity range				HP	22	24	26	28	30
Indoor index connection	Min.				31.8	35.6	37	40.8	42.4
	Nom.				-				
	Max.				82.7	92.6	96.7	106	110
Casing	Colour				Ivory white (Munsell code: 5Y7.5/1)				
Operation range	Cooling	Stand ard	Min.	×CDB	-5				
		Max.		×CDB	43				
	Heating	Min.		×CWB	-20				
		Max.		×CWB	15.5				
Sound pressure level	Cooling	Nom.		dBA	64	63	64	65	66
Refrigerant	Type				R-410A				
	Control				Electronic expansion valve				
	Circuits	Quantity			1				
Piping connections	Liquid	Type			Braze connection				
		OD	mm		15.9		19.1		
	Gas	Type			Braze connection				
		OD	mm		28.6		34.9		
	Discharge gas	Type			Braze connection				
		OD	mm		25.4			28.6	
	Total piping length	Syste m	Actual	m	300				
Level difference	OU - IU	Outdo or unit in highest position	m	50					

1-3 Electrical Specifications			RQCEQ280PY1	RQCEQ360PY1	RQCEQ460PY1	RQCEQ500PY1	RQCEQ540PY1
Outdoor unit module			RQEQ140PY1 	RQEQ180PY1 	RQEQ140PY1 RQEQ180PY1 		RQEQ180PY1
Current - 50Hz	Minimum circuit amps (MCA)	A	23.8	34.5	41.0	46.4	51.7
	Maximum fuse amps (MFA)	A	30	40	50	60	
	Total overcurrent amps (TOCA)	A	31.2		46.8		
Power supply	Name		Y1				
	Phase		3~				
	Frequency	Hz	50				
	Voltage	V	400				
Voltage range	Min.	%	-10				
	Max.	%	10				
Notes			Cooling: indoor temp. 27×CDB, 19×CWB; outdoor temp. 35×CDB; equivalent piping length: 7.5m; level difference: 0m				

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1-4 Electrical Specifications			RQCEQ636PY1	RQCEQ712PY1	RQCEQ744PY1	RQCEQ816PY1	RQCEQ848PY1
Outdoor unit module			RQEQ212PY1\ \>	RQEQ212PY1\ \>RQEQ180PY1\ \>RQEQ140PY1\ \>RQEQ180PY1\ \>	RQEQ212PY1\ \>RQEQ140PY1\ \>RQEQ180PY1\ \>	RQEQ180PY1\ \>RQEQ212PY1\ \>	RQEQ212PY1\ \>
Current - 50Hz	Minimum circuit amps (MCA)	A	55.5	64.9	66.1	72.7	74.0
	Maximum fuse amps (MFA)	A	70	80		90	
	Total overcurrent amps (TOCA)	A	46.8	62.4			
Power supply	Name		Y1				
	Phase		3~				
	Frequency	Hz	50				
	Voltage	V	400				
Voltage range	Min.	%	-10				
	Max.	%	10				
Notes			Cooling: indoor temp. 27×CDB, 19×CWB; outdoor temp. 35×CDB; equivalent piping length: 7.5m; level difference: 0m				

1-5 Technical Specifications				RQEQ140PY1	RQEQ180PY1	RQEQ212PY1
Capacity control			%	25 ~ 100	21 ~ 100	
Heating capacity	Nom.		KW	16.0 (2)	20.0 (2)	22.4 (2)
Power input - 50Hz	Heating	Nom.	kW	-		
EER				-		
COP				-		
Maximum number of connectable indoor units				-		
Capacity range			HP	-		
Indoor index connection	Min.			-		
	Nom.			-		
	Max.			-		
Casing	Colour			Ivory white (Munsell code: 5Y7.5/1)		
Dimensions	Unit	Height	mm	-		
		Width	mm	-		
		Depth	mm	-		
	Packed unit	Height	mm	1,680		
		Width	mm	635		
		Depth	mm	765		
Weight	Unit		kg	-		
	Packed unit		kg	175		179
Heat exchanger	Type			Cross fin coil		
Fan	Type			Propeller fan		
Operation range	Cooling	Stand ard	Min.	×CDB	-5	
		Max.		×CDB	43	
	Heating	Min.	×CWB	-20		
		Max.	×CWB	15		
Sound power level	Cooling	Nom.	dBA	-		
Sound pressure level	Cooling	Nom.	dBA	54	58	60
Compressor	Quantity			1		
	Type			Hermetically sealed scroll compressor		
	Piston displacement		m³/h	13.34	15.75	16.89
	Speed		rpm	6,300	7,440	7,980
	Output		W	2,800	3,300	3,600
	Starting method			Soft start		

1 Specifications

1-5 Technical Specifications				RQEQ140PY1		RQEQ180PY1		RQEQ212PY1	
Refrigerant	Type			R-410A					
	Charge		kg	10.3		10.6		11.2	
	Control			Electronic expansion valve					
	Circuits	Quantity		1					
Piping connections	Liquid	Type		Braze connection					
		OD	mm	9.52					
	Gas	Type		Braze connection					
		OD	mm	15.9		19.1			
	Discharge gas	Type		Braze connection					
		OD	mm	12.7		15.9			
Defrost method				Deicer					
Fan motor	Quantity			1					
	Drive			Direct drive					
	Output		W	350					
PED category				-					

1-6 Electrical Specifications				RQEQ140PY1	RQEQ180PY1	RQEQ212PY1
Power supply	Name			Y1		
	Phase			3~		
	Frequency	Hz		50		
	Voltage	V		380-415		
Voltage range	Min.	%		-10		
	Max.	%		10		
Notes				Cooling: indoor temp. 27×CDB, 19×CWB; outdoor temp. 35×CDB; equivalent piping length: 7.5m; level difference: 0m		

2 Electrical data

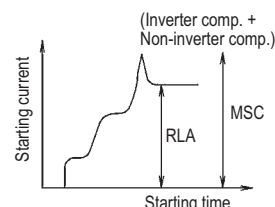
2 - 1 Electrical Data

RQCEQ-P

Model Name								Units				Power supply Comp.				OFM	
Combination Unit	Independent Unit				Hz	Volts	Min.	Max	MCA	TOCA	MFA	MSC	RLA		KW	FLA	
RQCEQ280P	RQEQ140P	RQEQ140P		50	380	342	456	23.8	31.2	30	-	4.6X2	0.35x2	0.7x2			
					415						-	4.8X2					
					-						5.1X2						
RQCEQ360P	RQEQ180P	RQEQ180P		50	380	342	456	34.5	31.2	40	-	6.9X2	0.35x2	0.8x2			
					400						-	7.2X2					
					415						-	7.6X2					
RQCEQ460P	RQEQ140P	RQEQ140P	RQEQ180P	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					
RQCEQ500P	RQEQ140P	RQEQ180P	RQEQ180P	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)					
RQCEQ540P	RQEQ180P	RQEQ180P	RQEQ180P	50	380	342	456	51.7	46.8	60	-	6.9x3	0.35x3	0.8x3			
					400						-	7.2x3					
					415						-	7.6x3					
RQCEQ636P	RQEQ212P	RQEQ212P	RQEQ212P	50	380	342	456	55.5	46.8	70	-	10.3x3	0.35x3	0.8x3			
					400						-	10.7x3					
					415						-	11.3x3					
RQCEQ712P	RQEQ140P	RQEQ180P	RQEQ180P	50	380	342	456	64.9	62.4	80	-	4.6+(6.9x2)+10.3	0.35x4	0.7+0.8x3			
					400						-	4.8+(7.2x2)+10.7					
					415						-	5.1+(7.6x2)+11.3					
RQCEQ744P	RQEQ140P	RQEQ180P	RQEQ212P	50	380	342	456	66.1	62.4	80	-	4.6+6.9+(10.3x2)	0.35x4	0.7+0.8x3			
					400						-	4.8+7.2+(10.7x2)					
					415						-	5.1+7.6+(11.3x2)					
RQCEQ816P	RQEQ180P	RQEQ212P	RQEQ212P	50	380	342	456	72.7	62.4	90	-	6.9+(10.3x3)	0.35x4	0.8x4			
					400						-	7.2+(10.7x3)					
					415						-	7.6+(11.3x3)					
RQCEQ848P	RQEQ212P	RQEQ212P	RQEQ212P	50	380	342	456	74.0	62.4	90	-	10.3x4	0.35x4	0.8x4			
					400						-	10.7x4					
					415						-	11.3x4					

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

RQCEQ-P

Series		VRV III - Q			
Option name	Model	RQCEQ280P RQCEQ360P	RQCEQ460P RQCEQ500P	RQCEQ540P RQCEQ636P	RQCEQ712P RQCEQ744P RQCEQ816P RQCEQ848P
	Cool/heater selector				
Fixing box		KJB11A			
Distributive piping	Refnet header	KHRQ23M29H KHRQ23M64H		KHRQ23M29H KHRQ23M64H KHRQ23M75H	
	Refnet joint	KHRQ23M20T KHRQ23M29T9 KHRQ23M64T		KHRQ23M20T KHRQ23M29T9 KHRQ23M64T KHRQ23M75T	
Pipe size reducer					
Outdoor unit multi		BHFP26P36C		BHFP26P63C	
Connection piping kit				BHFP26P84C	

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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. °CDB	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	TC	PI
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	29.7	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.

Yukarıdaki tablo meydana gelebilecek koşulların ortalama değerini 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. °CDB	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
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

Capacity tables

4 - 1 Cooling Capacity Tables

1
4

RQCYQ_RQCEQ360P

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

Combination (%)	Capacity index (kW)	Outdoor air temp. °CDB	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		
			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		

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. °CDB	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
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

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. °CDB	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
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

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

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

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

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

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

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

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

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

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

Yukarıdaki tablo meydana gelebilecek koşulların ortalama değerini göstermektedir.

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. °CDB	Indoor air temp. °CWB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
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

Capacity tables

4 - 1 Cooling Capacity Tables

1
4

RQCYQ_RQCEQ500P

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

		Indoor air temp. °CWB														
Combination (%)	Capacity index (kW)	Outdoor air temp. °CDB	14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
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

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. °CDB	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
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

Capacity tables

4 - 1 Cooling Capacity Tables

RQCYQ_RQCEQ540P

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

			Indoor air temp. °CWB													
Combination (%)	Capacity index (kW)	Outdoor air temp. °CDB	14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
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

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. °CDB	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
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

4 Capacity tables

4 - 1 Cooling Capacity Tables

RQCEQ636P

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

			Indoor air temp. °CWB													
Combination (%)	Capacity index (kW)	Outdoor air temp. °CDB	14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	28.68	10	55.8	10.11	66.6	12.37	77.3	14.71	80.1	15.02	81.1	14.71	83.1	14.09	85.1	13.46
		12	55.8	10.29	66.6	12.60	77.3	14.99	79.1	14.94	80.1	14.63	82.1	14.00	84.1	13.78
		14	55.8	10.49	66.6	12.84	77.0	15.18	78.0	14.86	79.0	14.55	81.0	14.43	83.1	14.57
		16	55.8	10.69	66.6	13.10	76.0	15.10	77.0	14.99	78.0	15.06	80.0	15.21	82.0	15.35
		18	55.8	10.90	66.6	13.36	75.0	15.68	76.0	15.76	77.0	15.84	79.0	15.99	81.0	16.14
		20	55.8	11.11	66.6	14.22	73.9	16.45	74.9	16.53	75.9	16.61	77.9	16.77	80.0	16.94
		21	55.8	11.43	66.6	14.74	73.4	16.83	74.4	16.91	75.4	17.00	77.4	17.17	79.4	17.33
		23	55.8	12.23	66.6	15.80	72.4	17.59	73.4	17.68	74.4	17.77	76.4	17.95	78.4	18.13
		25	55.8	13.08	66.6	16.91	71.3	18.36	72.3	18.46	73.3	18.56	75.4	18.75	77.4	18.94
		27	55.8	13.97	66.6	18.09	70.3	19.14	71.3	19.24	72.3	19.34	74.3	19.54	76.3	19.74
		29	55.8	14.91	66.6	19.34	69.3	19.91	70.3	20.02	71.3	20.13	73.3	20.34	75.3	20.56
		31	55.8	15.90	66.2	20.47	68.2	20.69	69.2	20.81	70.2	20.92	72.3	21.15	74.3	21.37
		33	55.8	16.95	65.2	21.24	67.2	21.48	68.2	21.60	69.2	21.71	71.2	21.95	73.2	22.19
		35	55.8	18.06	64.2	22.01	66.2	22.26	67.2	22.39	68.2	22.51	70.2	22.77	72.2	23.02
		37	55.8	19.23	63.1	22.79	65.1	23.05	66.1	23.19	67.1	23.32	69.1	23.58	71.2	23.85
		39	55.8	20.47	62.1	23.57	64.1	23.85	65.1	23.99	66.1	24.13	68.1	24.41	70.1	24.69
120	76.32	10	51.5	9.23	61.4	11.28	71.4	13.41	76.3	14.50	79.8	15.10	81.7	14.53	83.5	13.96
		12	51.5	9.40	61.4	11.49	71.4	13.66	76.3	14.77	78.8	15.02	80.7	14.45	82.5	13.86
		14	51.5	9.58	61.4	11.71	71.4	13.93	76.3	15.05	77.8	14.95	79.6	14.36	81.5	14.46
		16	51.5	9.76	61.4	11.94	71.4	14.20	75.8	15.16	76.7	14.97	78.6	15.11	80.4	15.24
		18	51.5	9.95	61.4	12.17	71.4	14.68	74.8	15.67	75.7	15.74	77.6	15.88	79.4	16.02
		20	51.5	10.14	61.4	12.65	71.4	15.78	73.7	16.43	74.7	16.51	76.5	16.66	78.4	16.81
		21	51.5	10.24	61.4	13.11	71.4	16.35	73.2	16.81	74.1	16.89	76.0	17.05	77.9	17.20
		23	51.5	10.94	61.4	14.04	71.3	17.50	72.2	17.58	73.1	17.66	75.0	17.83	76.8	17.99
		25	51.5	11.69	61.4	15.03	70.2	18.26	71.1	18.35	72.1	18.44	73.9	18.61	75.8	18.79
		27	51.5	12.48	61.4	16.06	69.2	19.03	70.1	19.12	71.0	19.21	72.9	19.40	74.8	19.59
		29	51.5	13.31	61.4	17.16	68.2	19.80	69.1	19.89	70.0	19.99	71.9	20.19	73.7	20.39
		31	51.5	14.19	61.4	18.31	67.1	20.57	68.0	20.67	69.0	20.78	70.8	20.99	72.7	21.19
		33	51.5	15.11	61.4	19.53	66.1	21.34	67.0	21.45	67.9	21.56	69.8	21.78	71.7	22.01
		35	51.5	16.09	61.4	20.82	65.1	22.12	66.0	22.24	66.9	22.36	68.8	22.59	70.6	22.82
		37	51.5	17.12	61.4	22.19	64.0	22.91	64.9	23.03	65.9	23.15	67.7	23.40	69.6	23.64
		39	51.5	18.21	61.1	23.43	63.0	23.69	63.9	23.82	64.8	23.95	66.7	24.21	68.6	24.47
110	69.96	10	47.2	8.39	56.3	10.21	65.4	12.13	70.0	13.11	74.5	14.10	80.3	14.97	82.0	14.45
		12	47.2	8.54	56.3	10.40	65.4	12.35	70.0	13.35	74.5	14.37	79.2	14.89	80.9	14.36
		14	47.2	8.69	56.3	10.60	65.4	12.59	70.0	13.61	74.5	14.64	78.2	14.81	79.9	14.36
		16	47.2	8.85	56.3	10.80	65.4	12.84	70.0	13.88	74.5	14.93	77.2	15.01	77.9	15.13
		18	47.2	9.02	56.3	11.01	65.4	13.09	70.0	14.26	74.4	15.64	76.1	15.77	77.8	15.90
		20	47.2	9.20	56.3	11.23	65.4	13.87	70.0	15.32	73.4	16.40	75.1	16.54	76.8	16.68
		21	47.2	9.29	56.3	11.57	65.4	14.36	70.0	15.87	72.9	16.78	74.6	16.93	76.3	17.07
		23	47.2	9.72	56.3	12.39	65.4	15.40	70.0	17.02	71.8	17.55	73.5	17.70	75.2	17.85
		25	47.2	10.38	56.3	13.25	65.4	16.48	70.0	18.23	70.8	18.32	72.5	18.48	74.2	18.64
		27	47.2	11.07	56.3	14.16	65.4	17.63	68.9	19.00	69.8	19.09	71.5	19.26	73.2	19.43
		29	47.2	11.80	56.3	15.11	65.4	18.84	67.9	19.77	68.7	19.86	70.4	20.04	72.1	20.22
		31	47.2	12.57	56.3	16.12	65.4	20.12	66.9	20.54	67.7	20.63	69.4	20.83	71.1	21.02
		33	47.2	13.38	56.3	17.18	65.0	21.21	65.8	21.31	66.7	21.41	68.4	21.62	70.1	21.82
		35	47.2	14.23	56.3	18.30	63.9	21.98	64.8	22.09	65.6	22.20	67.3	22.41	69.0	22.62
		37	47.2	15.13	56.3	19.49	62.9	22.76	63.8	22.87	64.6	22.98	66.3	23.21	68.0	23.43
		39	47.2	16.08	56.3	20.75	61.9	23.54	62.7	23.66	63.6	23.77	65.3	24.01	67.0	24.25
100	63.60	10	42.9	7.56	51.2	9.17	59.5	10.87	63.6	11.74	67.7	12.62	76.0	14.43	80.4	14.93
		12	42.9	7.69	51.2	9.34	59.5	11.07	63.6	11.96	67.7	12.86	76.0	14.70	79.4	14.85
		14	42.9	7.83	51.2	9.51	59.5	11.28	63.6	12.19	67.7	13.11	76.0	14.98	78.3	14.77
		16	42.9	7.97	51.2	9.69	59.5	11.50	63.6	12.42	67.7	13.37	75.7	15.18	77.3	15.01
		18	42.9	8.12	51.2	9.88	59.5	11.72	63.6	12.67	67.7	13.63	74.7	15.66	76.3	15.78
		20	42.9	8.28	51.2	10.07	59.5	12.08	63.6	13.31	67.7	14.60	73.7	16.43	75.2	16.55
		21	42.9	8.36	51.2	10.17	59.5	12.50	63.6	13.78	67.7	15.13	73.2	16.81	74.7	16.94
		23	42.9	8.58	51.2	10.85	59.5	13.39	63.6	14.77	67.7	16.22	72.1	17.57	73.7	17.71
		25	42.9	9.15	51.2	11.59	59.5	14.33	63.6	15.81	67.7	17.37	71.1	18.34	72.6	18.49
		27	42.9	9.75	51.2	12.37	59.5	15.32	63.6	16.91	67.7	18.58	70.1	19.11	71.6	19.27
		29	42.9	10.39	51.2	13.20	59.5	16.35	63.6	18.06	67.5	19.72	69.0	19.89	70.6	20.05
		31	42.9	11.05	51.2	14.06	59.5	17.45	63.6	19.28	66.4	20.49	68.0	20.67	69.5	20.84
		33	42.9	11.75	51.2	14.98	59.5	18.61	63.6	20.57	65.4	21.26	67.0	21.45	68.5	21.63
		35	42.9	12.49	51.2	15.95	59.5	19.83	63.6	21.94	64.4	22.04	65.9	22.23	67.5	22.43
		37	42.9	13.27	51.2	16.97	59.5	21.13	62.6	22.71	63.3	22.82	64.9	23.02	66.4	23.23
		39	42.9	14.09	51.2	18.05	59.5	22.51	61.5	23.49	62.3	23.60	63.9	23.81	65.4	24.03

4 Capacity tables

4 - 1 Cooling Capacity Tables

RQCEQ636P

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

Combination (%)	Capacity index (kW)	Outdoor air temp. °CDB	Indoor air temp. °CWB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
90	57.24	10	38.6	6.77	46.1	8.16	53.5	9.64	57.2	10.40	61.0	11.18	68.4	12.77	75.8	14.39
		12	38.6	6.88	46.1	8.31	53.5	9.82	57.2	10.60	61.0	11.39	68.4	13.01	75.8	14.66
		14	38.6	7.00	46.1	8.46	53.5	10.00	57.2	10.80	61.0	11.61	68.4	13.26	75.8	14.95
		16	38.6	7.13	46.1	8.62	53.5	10.19	57.2	11.00	61.0	11.83	68.4	13.52	75.7	15.19
		18	38.6	7.25	46.1	8.78	53.5	10.39	57.2	11.22	61.0	12.06	68.4	13.79	74.7	15.66
		20	38.6	7.39	46.1	8.95	53.5	10.60	57.2	11.44	61.0	12.51	68.4	14.82	73.6	16.42
		21	38.6	7.46	46.1	9.04	53.5	10.78	57.2	11.84	61.0	12.96	68.4	15.35	73.1	16.80
		23	38.6	7.60	46.1	9.41	53.5	11.54	57.2	12.68	61.0	13.89	68.4	16.46	72.1	17.57
		25	38.6	8.00	46.1	10.05	53.5	12.33	57.2	13.56	61.0	14.86	68.4	17.63	71.1	18.34
		27	38.6	8.52	46.1	10.71	53.5	13.17	57.2	14.49	61.0	15.88	68.4	18.86	70.0	19.11
		29	38.6	9.07	46.1	11.42	53.5	14.05	57.2	15.47	61.0	16.96	67.6	19.74	69.0	19.88
		31	38.6	9.64	46.1	12.16	53.5	14.98	57.2	16.50	61.0	18.10	66.6	20.51	68.0	20.66
		33	38.6	10.24	46.1	12.93	53.5	15.96	57.2	17.59	61.0	19.31	65.5	21.28	66.9	21.44
		35	38.6	10.87	46.1	13.76	53.5	16.99	57.2	18.75	61.0	20.58	64.5	22.05	65.9	22.23
		37	38.6	11.54	46.1	14.62	53.5	18.09	57.2	19.97	61.0	21.94	63.5	22.83	64.9	23.02
		39	38.6	12.24	46.1	15.54	53.5	19.25	57.2	21.26	61.0	23.37	62.4	23.62	63.8	23.81
80	50.88	10	34.3	6.01	41.0	7.20	47.6	8.45	50.9	9.11	54.2	9.78	60.8	11.15	67.4	12.56
		12	34.3	6.11	41.0	7.32	47.6	8.61	50.9	9.27	54.2	9.96	60.8	11.35	67.4	12.79
		14	34.3	6.21	41.0	7.45	47.6	8.76	50.9	9.45	54.2	10.14	60.8	11.57	67.4	13.04
		16	34.3	6.31	41.0	7.58	47.6	8.93	50.9	9.62	54.2	10.34	60.8	11.80	67.4	13.29
		18	34.3	6.42	41.0	7.72	47.6	9.10	50.9	9.81	54.2	10.54	60.8	12.03	67.4	13.56
		20	34.3	6.53	41.0	7.86	47.6	9.27	50.9	10.00	54.2	10.75	60.8	12.47	67.4	14.50
		21	34.3	6.59	41.0	7.94	47.6	9.36	50.9	10.10	54.2	10.97	60.8	12.91	67.4	15.02
		23	34.3	6.71	41.0	8.09	47.6	9.82	50.9	10.76	54.2	11.74	60.8	13.83	67.4	16.10
		25	34.3	6.93	41.0	8.62	47.6	10.49	50.9	11.49	54.2	12.55	60.8	14.80	67.4	17.25
		27	34.3	7.38	41.0	9.18	47.6	11.19	50.9	12.27	54.2	13.40	60.8	15.82	67.4	18.45
		29	34.3	7.84	41.0	9.77	47.6	11.92	50.9	13.08	54.2	14.30	60.8	16.90	67.4	19.72
		31	34.3	8.32	41.0	10.39	47.6	12.70	50.9	13.94	54.2	15.25	60.8	18.03	66.4	20.49
		33	34.3	8.83	41.0	11.04	47.6	13.52	50.9	14.85	54.2	16.25	60.8	19.23	65.3	21.26
		35	34.3	9.36	41.0	11.73	47.6	14.38	50.9	15.81	54.2	17.30	60.8	20.50	64.3	22.03
		37	34.3	9.93	41.0	12.46	47.6	15.29	50.9	16.82	54.2	18.42	60.8	21.85	63.3	22.81
		39	34.3	10.52	41.0	13.23	47.6	16.25	50.9	17.89	54.2	19.61	60.8	23.28	62.2	23.59
70	44.52	10	30.0	5.28	35.8	6.27	41.6	7.32	44.5	7.87	47.4	8.42	53.2	9.58	59.0	10.77
		12	30.0	5.36	35.8	6.37	41.6	7.45	44.5	8.00	47.4	8.57	53.2	9.75	59.0	10.97
		14	30.0	5.45	35.8	6.48	41.6	7.58	44.5	8.15	47.4	8.73	53.2	9.93	59.0	11.18
		16	30.0	5.54	35.8	6.59	41.6	7.71	44.5	8.30	47.4	8.89	53.2	10.12	59.0	11.39
		18	30.0	5.63	35.8	6.71	41.6	7.86	44.5	8.45	47.4	9.06	53.2	10.32	59.0	11.62
		20	30.0	5.72	35.8	6.83	41.6	8.00	44.5	8.62	47.4	9.24	53.2	10.52	59.0	11.94
		21	30.0	5.77	35.8	6.89	41.6	8.08	44.5	8.70	47.4	9.33	53.2	10.69	59.0	12.36
		23	30.0	5.87	35.8	7.02	41.6	8.25	44.5	8.99	47.4	9.78	53.2	11.44	59.0	13.24
		25	30.0	5.98	35.8	7.30	41.6	8.80	44.5	9.60	47.4	10.44	53.2	12.23	59.0	14.17
		27	30.0	6.32	35.8	7.77	41.6	9.37	44.5	10.24	47.4	11.14	53.2	13.06	59.0	15.14
		29	30.0	6.70	35.8	8.26	41.6	9.98	44.5	10.90	47.4	11.87	53.2	13.93	59.0	16.17
		31	30.0	7.11	35.8	8.77	41.6	10.61	44.5	11.60	47.4	12.64	53.2	14.85	59.0	17.25
		33	30.0	7.53	35.8	9.31	41.6	11.28	44.5	12.34	47.4	13.45	53.2	15.82	59.0	18.39
		35	30.0	7.98	35.8	9.88	41.6	11.99	44.5	13.12	47.4	14.31	53.2	16.85	59.0	19.60
		37	30.0	8.44	35.8	10.47	41.6	12.73	44.5	13.95	47.4	15.22	53.2	17.94	59.0	20.88
		39	30.0	8.93	35.8	11.10	41.6	13.52	44.5	14.82	47.4	16.18	53.2	19.09	59.0	22.24
60	38.16	10	25.8	4.60	30.7	5.39	35.7	6.24	38.2	6.68	40.6	7.14	45.6	8.07	50.6	9.05
		12	25.8	4.66	30.7	5.48	35.7	6.35	38.2	6.80	40.6	7.26	45.6	8.22	50.6	9.21
		14	25.8	4.73	30.7	5.56	35.7	6.45	38.2	6.91	40.6	7.39	45.6	8.36	50.6	9.38
		16	25.8	4.80	30.7	5.65	35.7	6.56	38.2	7.03	40.6	7.52	45.6	8.52	50.6	9.56
		18	25.8	4.87	30.7	5.75	35.7	6.68	38.2	7.16	40.6	7.66	45.6	8.68	50.6	9.74
		20	25.8	4.95	30.7	5.85	35.7	6.80	38.2	7.29	40.6	7.80	45.6	8.85	50.6	9.93
		21	25.8	4.99	30.7	5.90	35.7	6.86	38.2	7.36	40.6	7.87	45.6	8.93	50.6	10.03
		23	25.8	5.07	30.7	6.00	35.7	6.99	38.2	7.50	40.6	8.03	45.6	9.28	50.6	10.67
		25	25.8	5.16	30.7	6.11	35.7	7.26	38.2	7.88	40.6	8.53	45.6	9.91	50.6	11.40
		27	25.8	5.34	30.7	6.48	35.7	7.72	38.2	8.39	40.6	9.09	45.6	10.57	50.6	12.16
		29	25.8	5.66	30.7	6.87	35.7	8.21	38.2	8.93	40.6	9.67	45.6	11.26	50.6	12.97
		31	25.8	5.99	30.7	7.29	35.7	8.72	38.2	9.49	40.6	10.29	45.6	11.99	50.6	13.82
		33	25.8	6.34	30.7	7.73	35.7	9.26	38.2	10.08	40.6	10.93	45.6	12.75	50.6	14.72
		35	25.8	6.71	30.7	8.19	35.7	9.82	38.2	10.70	40.6	11.61	45.6	13.56	50.6	15.67
		37	25.8	7.09	30.7	8.67	35.7	10.42	38.2	11.35	40.6	12.33	45.6	14.42	50.6	16.67
		39	25.8	7.49	30.7	9.17	35.7	11.04	38.2	12.04	40.6	13.09	45.6	15.32	50.6	17.73
50	31.80	10	21.46	3.95	25.6	4.57	29.7	5.23	31.8	5.58	33.9	5.93	38.0	6.66	42.1	7.42
		12	21.46	4.00	25.6	4.64	29.7	5.31	31.8	5.66	33.9	6.02	38.0	6.77	42.1	7.54
		14	21.46	4.05	25.6	4.70	29.7	5.39	31.8	5.75	33.9	6.12	38.0	6.88	42.1	7.68
		16	21.46	4.11	25.6	4.77	29.7	5.48	31.8	5.85	33.9	6.22	38.0	7.00	42.1	7.82
		18	21.46	4.17	25.6	4.85	29.7	5.57	31.8	5.95	33.9	6.33	38.0	7.13	42.1	7.96
		20	21.46	4.23	25.6	4.92	29.7	5.66	31.8	6.05	33.9	6.44	38.0	7.26	42.1	8.11
		21	21.46	4.26	25.6	4.96	29.7	5.71	31.8	6.10	33.9	6.50	38.0	7.33	42.1	8.19
		23	21.46	4.32	25.6	5.04	29.7	5.81	31.8	6.21	33.9	6.62	38.0	7.47	42.1	8.38
		25	21.46	4.39	25.6	5.13	29.7	5.91	31.8	6.34	33.9	6.82	38.0	7.84	42.1	8.94
		27	21.46	4.46	25.6	5.31	29.7	6.24	31.8	6.74	33.9	7.26	38.0	8.35	42.1	9.52
		29	21.46	4.71	25.6	5.63	29.7	6.62	31.8	7.16	33.9	7.71	38.0	8.88	42.1	10.14
		31	21.46	4.98	25.6	5.96	29.7	7.02	31.8	7.59	33.9	8.18	38.0	9.44	42.1	10.79
		33	21.46	5.26	25.6	6.30	29.7	7.44	31.8	8.05	33.9	8.68	38.0	10.02	42.1	11.47
		35	21.46	5.55	25.6	6.66	29.7	7.88	31.8	8.53	33.9	9.21	38.0	10.64	42.1	12.19
		37	21.46	5.86	25.6	7.04	29.7	8.34	31.8	9.03	33.9	9.76	38.0	11.29	42.1	12.94
		39	21.46	6.17	25.6	7.44	29.7	8.82	31.8	9.57	33.9	10.34	38.0	11.98	42.1	13.74

Capacity tables

4 - 1 Cooling Capacity Tables

RQCEQ712P

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

		Indoor air temp. °CWB															
Combination (%)	Capacity index (kW)	Outdoor air temp. °CDB	14.0		16.0		18.0		19.0		20.0		22.0		24.0		
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	92.56	10	62.5	9.75	74.5	11.94	86.5	14.20	89.7	14.50	90.8	14.20	93.0	13.61	95.3	13.00	
		12	62.5	9.94	74.5	12.17	86.5	14.47	88.5	14.43	89.6	14.13	91.9	13.52	94.1	13.30	
		14	62.5	10.12	74.5	12.40	86.2	14.65	87.4	14.35	88.5	14.04	90.7	13.93	93.0	14.06	
		16	62.5	10.32	74.5	12.64	85.1	14.58	86.2	14.47	87.3	14.54	89.6	14.68	91.8	14.82	
		18	62.5	10.52	74.5	12.89	83.9	15.14	85.0	15.21	86.2	15.29	88.4	15.44	90.7	15.58	
		20	62.5	10.73	74.5	13.13	82.8	15.88	83.9	15.95	85.0	16.03	87.3	16.19	89.5	16.35	
		21	62.5	11.03	74.5	14.22	82.2	16.24	83.3	16.33	84.4	16.41	86.7	16.57	88.9	16.73	
		23	62.5	11.81	74.5	15.25	81.0	16.99	82.1	17.07	83.3	17.16	85.5	17.33	87.8	17.51	
		25	62.5	12.63	74.5	16.33	79.9	17.73	81.0	17.82	82.1	17.91	84.4	18.10	86.6	18.28	
		27	62.5	13.49	74.5	17.47	78.7	18.47	79.8	18.57	81.0	18.67	83.2	18.86	85.5	19.06	
		29	62.5	14.40	74.5	18.67	77.5	19.22	78.7	19.33	79.8	19.43	82.0	19.64	84.3	19.84	
		31	62.5	15.35	74.1	19.76	76.4	19.98	77.5	20.09	78.6	20.19	80.9	20.41	83.1	20.63	
		33	62.5	16.36	73.0	20.50	75.2	20.73	76.4	20.85	77.5	20.96	79.7	21.19	82.0	21.42	
		35	62.5	17.43	71.8	21.25	74.1	21.49	75.2	21.61	76.3	21.73	78.6	21.98	80.8	22.22	
		37	62.5	18.56	70.7	22.00	72.9	22.25	74.0	22.38	75.2	22.51	77.4	22.77	79.7	23.02	
		39	62.5	19.76	69.5	22.75	71.8	23.02	72.9	23.16	74.0	23.29	76.3	23.56	78.5	23.83	
120	85.44	10	57.7	8.91	68.8	10.89	79.9	12.95	85.4	13.99	89.4	14.57	91.5	14.03	93.5	13.48	
		12	57.7	9.08	68.8	11.09	79.9	13.19	85.4	14.26	88.2	14.50	90.3	13.95	92.4	13.38	
		14	57.7	9.24	68.8	11.30	79.9	13.44	85.4	14.53	87.1	14.43	89.1	13.86	91.2	13.96	
		16	57.7	9.42	68.8	11.52	79.9	13.71	84.9	14.63	85.9	14.46	88.0	14.58	90.1	14.71	
		18	57.7	9.60	68.8	11.75	79.9	14.17	83.7	15.12	84.7	15.19	86.8	15.33	88.9	15.47	
		20	57.7	9.79	68.8	12.22	79.9	15.24	82.5	15.86	83.6	15.93	85.7	16.08	87.7	16.23	
		21	57.7	9.89	68.8	12.65	79.9	15.79	82.0	16.23	83.0	16.30	85.1	16.46	87.2	16.61	
		23	57.7	10.56	68.8	13.55	79.8	16.89	80.8	16.97	81.8	17.05	83.9	17.21	86.0	17.37	
		25	57.7	11.29	68.8	14.51	78.6	17.63	79.7	17.71	80.7	17.80	82.8	17.97	84.8	18.14	
		27	57.7	12.05	68.8	15.51	77.5	18.37	78.5	18.46	79.5	18.55	81.6	18.73	83.7	18.91	
		29	57.7	12.85	68.8	16.56	76.3	19.11	77.3	19.20	78.4	19.30	80.5	19.49	82.5	19.68	
		31	57.7	13.69	68.8	17.68	75.1	19.86	76.2	19.96	77.2	20.06	79.3	20.26	81.4	20.46	
		33	57.7	14.59	68.8	18.86	74.0	20.60	75.0	20.71	76.1	20.82	78.1	21.03	80.2	21.24	
		35	57.7	15.53	68.8	20.10	72.8	21.36	73.9	21.47	74.9	21.58	77.0	21.81	79.1	22.03	
		37	57.7	16.52	68.8	21.42	71.7	22.11	72.7	22.23	73.7	22.35	75.8	22.59	77.9	22.82	
		39	57.7	17.58	68.4	22.62	70.5	22.87	71.5	23.00	72.6	23.12	74.7	23.37	76.7	23.62	
110	78.32	10	52.9	8.09	63.0	9.86	73.2	11.70	78.3	12.65	83.4	13.61	89.9	14.45	91.8	13.95	
		12	52.9	8.24	63.0	10.04	73.2	11.93	78.3	12.89	83.4	13.87	88.7	14.37	90.6	13.86	
		14	52.9	8.39	63.0	10.23	73.2	12.15	78.3	13.14	83.4	14.13	87.5	14.30	89.4	13.86	
		16	52.9	8.55	63.0	10.43	73.2	12.39	78.3	13.39	83.4	14.41	86.4	14.49	88.3	14.60	
		18	52.9	8.71	63.0	10.63	73.2	12.64	78.3	13.76	83.3	15.10	85.2	15.23	87.1	15.35	
		20	52.9	8.88	63.0	10.84	73.2	13.39	78.3	14.79	82.2	15.83	84.1	15.97	86.0	16.10	
		21	52.9	8.96	63.0	11.17	73.2	13.87	78.3	15.32	81.6	16.20	83.5	16.34	85.4	16.48	
		23	52.9	9.38	63.0	11.96	73.2	14.86	78.3	16.43	80.4	16.94	82.3	17.09	84.2	17.23	
		25	52.9	10.02	63.0	12.79	73.2	15.91	78.3	17.60	79.3	17.68	81.2	17.84	83.1	17.99	
		27	52.9	10.69	63.0	13.67	73.2	17.02	77.2	18.34	78.1	18.42	80.0	18.59	81.9	18.75	
		29	52.9	11.39	63.0	14.59	73.2	18.19	76.0	19.08	77.0	19.17	78.9	19.34	80.8	19.52	
		31	52.9	12.13	63.0	15.56	73.2	19.42	74.8	19.83	75.8	19.92	77.7	20.10	79.6	20.29	
		33	52.9	12.91	63.0	16.58	72.7	20.48	73.7	20.57	74.6	20.67	76.5	20.87	78.5	21.06	
		35	52.9	13.74	63.0	17.67	71.6	21.22	72.5	21.32	73.5	21.43	75.4	21.63	77.3	21.84	
		37	52.9	14.61	63.0	18.81	70.4	21.97	71.4	22.08	72.3	22.19	74.2	22.40	76.1	22.62	
		39	52.9	15.53	63.0	20.03	69.3	22.72	70.2	22.84	71.2	22.95	73.1	23.18	75.0	23.41	
100	71.20	10	48.1	7.30	57.3	8.85	66.6	10.49	71.2	11.33	75.8	12.19	85.1	13.93	90.0	14.41	
		12	48.1	7.43	57.3	9.01	66.6	10.68	71.2	11.54	75.8	12.42	85.1	14.19	88.8	14.34	
		14	48.1	7.56	57.3	9.18	66.6	10.89	71.2	11.77	75.8	12.66	85.1	14.46	87.7	14.26	
		16	48.1	7.70	57.3	9.36	66.6	11.10	71.2	11.99	75.8	12.90	84.8	14.65	86.5	14.49	
		18	48.1	7.84	57.3	9.54	66.6	11.32	71.2	12.23	75.8	13.16	83.6	15.12	85.4	15.23	
		20	48.1	7.99	57.3	9.72	66.6	11.66	71.2	12.85	75.8	14.09	82.5	15.86	84.2	15.98	
		21	48.1	8.07	57.3	9.82	66.6	12.07	71.2	13.31	75.8	14.60	81.9	16.22	83.6	16.35	
		23	48.1	8.28	57.3	10.47	66.6	12.93	71.2	14.26	75.8	15.66	80.7	16.96	82.5	17.10	
		25	48.1	8.83	57.3	11.19	66.6	13.83	71.2	15.26	75.8	16.77	79.6	17.71	81.3	17.85	
		27	48.1	9.42	57.3	11.95	66.6	14.79	71.2	16.32	75.8	17.94	78.4	18.45	80.2	18.60	
		29	48.1	10.03	57.3	12.74	66.6	15.79	71.2	17.44	75.5	19.04	77.3	19.20	79.0	19.36	
		31	48.1	10.67	57.3	13.58	66.6	16.85	71.2	18.62	74.4	19.78	76.1	19.95	77.8	20.12	
		33	48.1	11.35	57.3	14.46	66.6	17.96	71.2	19.86	73.2	20.53	75.0	20.70	76.7	20.88	
		35	48.1	12.06	57.3	15.39	66.6	19.15	71.2	21.18	72.1	21.27	73.8	21.46	75.5	21.65	
		37	48.1	12.81	57.3	16.38	66.6	20.40	70.0	21.93	70.9	22.03	72.6	22.22	74.4	22.42	
		39	48.1	13.60	57.3	17.42	66.6	21.73	68.9	22.68	69.8	22.78	71.5	22.99	73.2	23.20	

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

4 Capacity tables

4 - 1 Cooling Capacity Tables

RQCEQ712P

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

Combination (%)	Capacity index (kW)	Outdoor air temp. °CDB	Indoor air temp. °CWB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
90	64.08	10	43.2	6.54	51.6	7.88	59.9	9.30	64.1	10.04	68.2	10.79	76.6	12.33	84.9	13.89
		12	43.2	6.65	51.6	8.02	59.9	9.48	64.1	10.23	68.2	10.99	76.6	12.56	84.9	14.16
		14	43.2	6.76	51.6	8.17	59.9	9.65	64.1	10.42	68.2	11.20	76.6	12.80	84.9	14.43
		16	43.2	6.88	51.6	8.32	59.9	9.84	64.1	10.62	68.2	11.42	76.6	13.05	84.8	14.66
		18	43.2	7.00	51.6	8.48	59.9	10.03	64.1	10.83	68.2	11.65	76.6	13.31	83.6	15.12
		20	43.2	7.13	51.6	8.64	59.9	10.23	64.1	11.05	68.2	12.08	76.6	14.30	82.4	15.85
		21	43.2	7.20	51.6	8.72	59.9	10.40	64.1	11.43	68.2	12.51	76.6	14.82	81.9	16.22
		23	43.2	7.34	51.6	9.08	59.9	11.14	64.1	12.24	68.2	13.40	76.6	15.89	80.7	16.96
		25	43.2	7.73	51.6	9.70	59.9	11.90	64.1	13.09	68.2	14.34	76.6	17.02	79.6	17.70
		27	43.2	8.23	51.6	10.34	59.9	12.71	64.1	13.99	68.2	15.33	76.6	18.20	78.4	18.45
		29	43.2	8.75	51.6	11.02	59.9	13.56	64.1	14.93	68.2	16.38	75.7	19.05	77.2	19.20
		31	43.2	9.30	51.6	11.73	59.9	14.46	64.1	15.93	68.2	17.48	74.5	19.80	76.1	19.95
		33	43.2	9.88	51.6	12.49	59.9	15.41	64.1	16.98	68.2	18.64	73.4	20.54	74.9	20.70
		35	43.2	10.49	51.6	13.28	59.9	16.41	64.1	18.10	68.2	19.87	72.2	21.29	73.8	21.46
		37	43.2	11.14	51.6	14.12	59.9	17.46	64.1	19.27	68.2	21.18	71.0	22.04	72.6	22.22
		39	43.2	11.81	51.6	15.00	59.9	18.58	64.1	20.52	68.2	22.56	69.9	22.80	71.4	22.98
80	56.96	10	38.4	5.80	45.8	6.95	53.3	8.16	57.0	8.79	60.7	9.44	68.1	10.76	75.5	12.12
		12	38.4	5.89	45.8	7.07	53.3	8.31	57.0	8.95	60.7	9.61	68.1	10.96	75.5	12.35
		14	38.4	5.99	45.8	7.19	53.3	8.46	57.0	9.12	60.7	9.79	68.1	11.17	75.5	12.59
		16	38.4	6.09	45.8	7.32	53.3	8.62	57.0	9.29	60.7	9.98	68.1	11.39	75.5	12.83
		18	38.4	6.20	45.8	7.45	53.3	8.78	57.0	9.47	60.7	10.17	68.1	11.61	75.5	13.09
		20	38.4	6.31	45.8	7.59	53.3	8.95	57.0	9.66	60.7	10.37	68.1	12.04	75.5	14.00
		21	38.4	6.37	45.8	7.66	53.3	9.04	57.0	9.75	60.7	10.59	68.1	12.46	75.5	14.50
		23	38.4	6.48	45.8	7.81	53.3	9.48	57.0	10.38	60.7	11.33	68.1	13.35	75.5	15.55
		25	38.4	6.69	45.8	8.32	53.3	10.12	57.0	11.10	60.7	12.11	68.1	14.29	75.5	16.65
		27	38.4	7.12	45.8	8.86	53.3	10.80	57.0	11.84	60.7	12.94	68.1	15.27	75.5	17.81
		29	38.4	7.57	45.8	9.43	53.3	11.51	57.0	12.63	60.7	13.80	68.1	16.31	75.5	19.03
		31	38.4	8.03	45.8	10.03	53.3	12.26	57.0	13.46	60.7	14.72	68.1	17.41	74.3	19.78
		33	38.4	8.52	45.8	10.66	53.3	13.05	57.0	14.33	60.7	15.68	68.1	18.57	73.2	20.52
		35	38.4	9.04	45.8	11.33	53.3	13.88	57.0	15.26	60.7	16.70	68.1	19.79	72.0	21.27
		37	38.4	9.58	45.8	12.03	53.3	14.76	57.0	16.24	60.7	17.78	68.1	21.09	70.8	22.02
		39	38.4	10.15	45.8	12.77	53.3	15.69	57.0	17.27	60.7	18.93	68.1	22.47	69.7	22.77
70	49.84	10	33.6	5.10	40.1	6.05	46.6	7.07	49.8	7.59	53.1	8.13	59.6	9.24	66.0	10.39
		12	33.6	5.18	40.1	6.15	46.6	7.19	49.8	7.73	53.1	8.28	59.6	9.41	66.0	10.59
		14	33.6	5.26	40.1	6.26	46.6	7.32	49.8	7.87	53.1	8.43	59.6	9.59	66.0	10.79
		16	33.6	5.34	40.1	6.36	46.6	7.45	49.8	8.01	53.1	8.59	59.6	9.77	66.0	11.00
		18	33.6	5.43	40.1	6.48	46.6	7.58	49.8	8.16	53.1	8.75	59.6	9.96	66.0	11.21
		20	33.6	5.52	40.1	6.59	46.6	7.73	49.8	8.32	53.1	8.92	59.6	10.16	66.0	11.53
		21	33.6	5.57	40.1	6.65	46.6	7.80	49.8	8.40	53.1	9.01	59.6	10.32	66.0	11.93
		23	33.6	5.67	40.1	6.78	46.6	7.96	49.8	8.68	53.1	9.44	59.6	11.05	66.0	12.78
		25	33.6	5.77	40.1	7.04	46.6	8.49	49.8	9.27	53.1	10.08	59.6	11.81	66.0	13.68
		27	33.6	6.10	40.1	7.50	46.6	9.05	49.8	9.88	53.1	10.75	59.6	12.61	66.0	14.61
		29	33.6	6.47	40.1	7.97	46.6	9.63	49.8	10.52	53.1	11.46	59.6	13.45	66.0	15.61
		31	33.6	6.86	40.1	8.47	46.6	10.25	49.8	11.20	53.1	12.20	59.6	14.34	66.0	16.65
		33	33.6	7.27	40.1	8.99	46.6	10.89	49.8	11.92	53.1	12.99	59.6	15.28	66.0	17.75
		35	33.6	7.70	40.1	9.53	46.6	11.57	49.8	12.67	53.1	13.82	59.6	16.27	66.0	18.92
		37	33.6	8.15	40.1	10.11	46.6	12.29	49.8	13.46	53.1	14.69	59.6	17.31	66.0	20.16
		39	33.6	8.63	40.1	10.72	46.6	13.05	49.8	14.30	53.1	15.62	59.6	18.42	66.0	21.47
60	42.72	10	28.8	4.44	34.4	5.21	39.9	6.03	42.7	6.45	45.5	6.89	51.1	7.79	56.6	8.73
		12	28.8	4.50	34.4	5.29	39.9	6.13	42.7	6.56	45.5	7.01	51.1	7.93	56.6	8.89
		14	28.8	4.57	34.4	5.37	39.9	6.23	42.7	6.67	45.5	7.13	51.1	8.07	56.6	9.05
		16	28.8	4.63	34.4	5.46	39.9	6.33	42.7	6.79	45.5	7.26	51.1	8.22	56.6	9.23
		18	28.8	4.70	34.4	5.55	39.9	6.45	42.7	6.91	45.5	7.39	51.1	8.38	56.6	9.40
		20	28.8	4.78	34.4	5.64	39.9	6.56	42.7	7.04	45.5	7.53	51.1	8.54	56.6	9.59
		21	28.8	4.82	34.4	5.69	39.9	6.62	42.7	7.11	45.5	7.60	51.1	8.62	56.6	9.68
		23	28.8	4.90	34.4	5.79	39.9	6.74	42.7	7.24	45.5	7.75	51.1	8.96	56.6	10.30
		25	28.8	4.98	34.4	5.90	39.9	7.01	42.7	7.61	45.5	8.24	51.1	9.57	56.6	11.00
		27	28.8	5.16	34.4	6.25	39.9	7.46	42.7	8.10	45.5	8.77	51.1	10.20	56.6	11.74
		29	28.8	5.47	34.4	6.64	39.9	7.93	42.7	8.62	45.5	9.34	51.1	10.87	56.6	12.52
		31	28.8	5.79	34.4	7.04	39.9	8.42	42.7	9.16	45.5	9.93	51.1	11.57	56.6	13.34
		33	28.8	6.12	34.4	7.46	39.9	8.94	42.7	9.73	45.5	10.55	51.1	12.31	56.6	14.21
		35	28.8	6.47	34.4	7.90	39.9	9.48	42.7	10.33	45.5	11.21	51.1	13.09	56.6	15.12
		37	28.8	6.84	34.4	8.37	39.9	10.05	42.7	10.96	45.5	11.90	51.1	13.92	56.6	16.09
		39	28.8	7.23	34.4	8.86	39.9	10.66	42.7	11.63	45.5	12.64	51.1	14.79	56.6	17.12
50	35.60	10	24.03	3.81	28.7	4.41	33.3	5.05	35.6	5.38	37.9	5.72	42.5	6.43	47.2	7.16
		12	24.03	3.86	28.7	4.48	33.3	5.13	35.6	5.47	37.9	5.81	42.5	6.53	47.2	7.28
		14	24.03	3.91	28.7	4.54	33.3	5.21	35.6	5.55	37.9	5.91	42.5	6.65	47.2	7.41
		16	24.03	3.97	28.7	4.61	33.3	5.29	35.6	5.65	37.9	6.01	42.5	6.76	47.2	7.55
		18	24.03	4.02	28.7	4.68	33.3	5.38	35.6	5.74	37.9	6.11	42.5	6.88	47.2	7.69
		20	24.03	4.08	28.7	4.75	33.3	5.47	35.6	5.84	37.9	6.22	42.5	7.01	47.2	7.83
		21	24.03	4.11	28.7	4.79	33.3	5.51	35.6	5.89	37.9	6.28	42.5	7.07	47.2	7.91
		23	24.03	4.17	28.7	4.87	33.3	5.61	35.6	5.99	37.9	6.39	42.5	7.21	47.2	8.09
		25	24.03	4.23	28.7	4.95	33.3	5.71	35.6	6.12	37.9	6.59	42.5	7.57	47.2	8.63
		27	24.03	4.30	28.7	5.13	33.3	6.03	35.6	6.51	37.9	7.00	42.5	8.06	47.2	9.19
		29	24.03	4.55	28.7	5.43	33.3	6.39	35.6	6.91	37.9	7.44	42.5	8.57	47.2	9.79
		31	24.03	4.81	28.7	5.75	33.3	6.78	35.6	7.33	37.9	7.90	42.5	9.11	47.2	10.41
		33	24.03	5.08	28.7	6.08	33.3	7.18	35.6	7.77	37.9	8.38	42.5	9.68	47.2	11.07
		35	24.03	5.36	28.7	6.43	33.3	7.61	35.6	8.23	37.9	8.89	42.5	10.27	47.2	11.76
		37	24.03	5.65	28.7	6.80	33.3	8.05	35.6	8.72	37.9	9.42	42.5	10.90	47.2	12.49
		39	24.03	5.96	28.7	7.18	33.3	8.52	35.6	9.23	37.9	9.98	42.5	11.56	47.2	13.27

Capacity tables

4 - 1 Cooling Capacity Tables

1
4

RQCEQ744P

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

Combination (%)	Capacity index (kW)	Outdoor air temp. °CDB	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		
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW		
130	96.72	10	65.3	10.74	77.9	13.15	90.4	15.64	93.7	15.96	94.9	15.64	97.2	14.98	99.6	14.31		
		12	65.3	10.94	77.9	13.40	90.4	15.93	92.5	15.88	93.7	15.55	96.0	14.88	98.4	14.65		
		14	65.3	11.15	77.9	13.65	90.1	16.13	91.3	15.80	92.5	15.46	94.8	15.34	97.2	15.48		
		16	65.3	11.36	77.9	13.92	88.9	16.05	90.1	15.94	91.2	16.01	93.6	16.17	95.9	16.32		
		18	65.3	11.58	77.9	14.20	87.7	16.67	88.9	16.75	90.0	16.83	92.4	17.00	94.7	17.16		
		20	65.3	11.81	77.9	15.12	86.5	17.48	87.6	17.57	88.8	17.65	91.2	17.83	93.5	18.00		
		21	65.3	12.14	77.9	15.66	85.9	17.89	87.0	17.98	88.2	18.07	90.6	18.25	92.9	18.43		
		23	65.3	13.00	77.9	16.79	84.7	18.70	85.8	18.80	87.0	18.89	89.4	19.08	91.7	19.27		
		25	65.3	13.90	77.9	17.98	83.4	19.52	84.6	19.62	85.8	19.72	88.2	19.93	90.5	20.13		
		27	65.3	14.85	77.9	19.23	82.2	20.34	83.4	20.45	84.6	20.56	86.9	20.77	89.3	20.99		
		29	65.3	15.85	77.9	20.55	81.0	21.17	82.2	21.28	83.4	21.39	85.7	21.62	88.1	21.85		
		31	65.3	16.91	77.5	21.76	79.8	22.00	81.0	22.12	82.2	22.24	84.5	22.48	86.9	22.72		
		33	65.3	18.02	76.3	22.57	78.6	22.83	79.8	22.95	81.0	23.08	83.3	23.34	85.7	23.59		
		35	65.3	19.19	75.0	23.40	77.4	23.66	78.6	23.80	79.7	23.93	82.1	24.20	84.5	24.47		
		37	65.3	20.44	73.8	24.22	76.2	24.50	77.4	24.64	78.5	24.79	80.9	25.07	83.2	25.35		
		39	65.3	21.76	72.6	25.05	75.0	25.35	76.2	25.50	77.3	25.65	79.7	25.94	82.0	26.24		
		120	89.28	10	60.3	9.81	71.9	11.99	83.5	14.25	89.3	15.41	93.4	16.05	95.6	15.45	97.7	14.84
				12	60.3	9.99	71.9	12.21	83.5	14.52	89.3	15.70	92.2	15.97	94.4	15.36	96.5	14.74
14	60.3			10.18	71.9	12.45	83.5	14.80	89.3	16.00	91.0	15.89	93.1	15.26	95.3	15.37		
16	60.3			10.37	71.9	12.69	83.5	15.09	88.7	16.11	89.8	15.92	91.9	16.06	94.1	16.20		
18	60.3			10.57	71.9	12.94	83.5	15.61	87.5	16.65	88.6	16.73	90.7	16.88	92.9	17.03		
20	60.3			10.78	71.9	13.45	83.5	16.78	86.3	17.46	87.3	17.54	89.5	17.71	91.7	17.87		
21	60.3			10.89	71.9	13.93	83.5	17.38	85.7	17.87	86.7	17.95	88.9	18.12	91.1	18.28		
23	60.3			11.63	71.9	14.93	83.4	18.60	84.4	18.68	85.5	18.77	87.7	18.95	89.9	19.13		
25	60.3			12.43	71.9	15.97	82.1	19.41	83.2	19.50	84.3	19.60	86.5	19.78	88.7	19.97		
27	60.3			13.27	71.9	17.07	80.9	20.22	82.0	20.32	83.1	20.42	85.3	20.62	87.4	20.82		
29	60.3			14.15	71.9	18.24	79.7	21.04	80.8	21.15	81.9	21.25	84.1	21.46	86.2	21.67		
31	60.3			15.08	71.9	19.46	78.5	21.86	79.6	21.97	80.7	22.08	82.9	22.31	85.0	22.53		
33	60.3			16.06	71.9	20.76	77.3	22.69	78.4	22.80	79.5	22.92	81.6	23.16	83.8	23.39		
35	60.3			17.10	71.9	22.13	76.1	23.52	77.2	23.64	78.3	23.76	80.4	24.01	82.6	24.26		
37	60.3			18.19	71.9	23.59	74.9	24.35	76.0	24.48	77.1	24.61	79.2	24.87	81.4	25.13		
39	60.3			19.36	71.5	24.91	73.7	25.18	74.8	25.32	75.8	25.46	78.0	25.73	80.2	26.01		
110	81.84			10	55.2	8.91	65.9	10.85	76.5	12.89	81.8	13.93	87.2	14.99	93.9	15.91	95.9	15.36
				12	55.2	9.07	65.9	11.05	76.5	13.13	81.8	14.19	87.2	15.27	92.7	15.83	94.7	15.27
		14	55.2	9.24	65.9	11.26	76.5	13.38	81.8	14.47	87.2	15.56	91.5	15.74	93.5	15.26		
		16	55.2	9.41	65.9	11.48	76.5	13.64	81.8	14.75	87.2	15.86	90.3	15.95	92.3	16.08		
		18	55.2	9.59	65.9	11.70	76.5	13.91	81.8	15.15	87.1	16.63	89.1	16.76	91.0	16.90		
		20	55.2	9.77	65.9	11.94	76.5	14.74	81.8	16.28	85.9	17.43	87.8	17.58	89.8	17.73		
		21	55.2	9.87	65.9	12.30	76.5	15.27	81.8	16.87	85.3	17.84	87.2	17.99	89.2	18.14		
		23	55.2	10.33	65.9	13.17	76.5	16.37	81.8	18.09	84.0	18.65	86.0	18.81	88.0	18.98		
		25	55.2	11.03	65.9	14.09	76.5	17.52	81.8	19.38	82.8	19.47	84.8	19.64	86.8	19.81		
		27	55.2	11.77	65.9	15.05	76.5	18.74	80.6	20.20	81.6	20.29	83.6	20.47	85.6	20.65		
		29	55.2	12.55	65.9	16.06	76.5	20.02	79.4	21.01	80.4	21.11	82.4	21.30	84.4	21.49		
		31	55.2	13.36	65.9	17.13	76.5	21.38	78.2	21.83	79.2	21.93	81.2	22.14	83.2	22.34		
		33	55.2	14.22	65.9	18.26	76.0	22.55	77.0	22.65	78.0	22.76	80.0	22.98	82.0	23.19		
		35	55.2	15.13	65.9	19.45	74.8	23.37	75.8	23.48	76.8	23.59	78.8	23.82	80.8	24.05		
		37	55.2	16.08	65.9	20.72	73.6	24.19	74.6	24.31	75.6	24.43	77.6	24.67	79.6	24.91		
		39	55.2	17.10	65.9	22.06	72.4	25.02	73.4	25.14	74.4	25.27	76.4	25.52	78.3	25.77		
		100	74.40	10	50.2	8.04	59.9	9.75	69.6	11.55	74.4	12.48	79.2	13.42	88.9	15.34	94.0	15.87
				12	50.2	8.18	59.9	9.93	69.6	11.76	74.4	12.71	79.2	13.67	88.9	15.62	92.8	15.79
14	50.2			8.32	59.9	10.11	69.6	11.99	74.4	12.95	79.2	13.93	88.9	15.92	91.6	15.70		
16	50.2			8.48	59.9	10.30	69.6	12.22	74.4	13.21	79.2	14.21	88.6	16.13	90.4	15.96		
18	50.2			8.63	59.9	10.50	69.6	12.46	74.4	13.47	79.2	14.49	87.4	16.65	89.2	16.77		
20	50.2			8.80	59.9	10.71	69.6	12.84	74.4	14.14	79.2	15.52	86.2	17.46	88.0	17.59		
21	50.2			8.88	59.9	10.81	69.6	13.29	74.4	14.65	79.2	16.08	85.6	17.86	87.4	18.00		
23	50.2			9.12	59.9	11.53	69.6	14.24	74.4	15.70	79.2	17.24	84.4	18.68	86.2	18.83		
25	50.2			9.73	59.9	12.32	69.6	15.23	74.4	16.81	79.2	18.46	83.2	19.50	85.0	19.65		
27	50.2			10.37	59.9	13.15	69.6	16.28	74.4	17.97	79.2	19.75	82.0	20.32	83.8	20.48		
29	50.2			11.04	59.9	14.03	69.6	17.38	74.4	19.20	78.9	20.96	80.7	21.14	82.6	21.31		
31	50.2			11.75	59.9	14.95	69.6	18.55	74.4	20.50	77.7	21.78	79.5	21.97	81.3	22.15		
33	50.2			12.49	59.9	15.92	69.6	19.78	74.4	21.87	76.5	22.60	78.3	22.80	80.1	22.99		
35	50.2			13.28	59.9	16.95	69.6	21.08	74.4	23.32	75.3	23.42	77.1	23.63	78.9	23.84		
37	50.2			14.11	59.9	18.03	69.6	22.46	73.2	24.14	74.1	24.25	75.9	24.47	77.7	24.69		
39	50.2			14.98	59.9	19.18	69.6	23.92	72.0	24.97	72.9	25.08	74.7	25.31	76.5	25.54		

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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 ενδεχομένως να προκύψουν.

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

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

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

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

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

Yukarıdaki tablo meydana gelebilecek koşulların ortalama değerini göstermektedir.

4 Capacity tables

4 - 1 Cooling Capacity Tables

RQCEQ744P

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

Combination (%)	Capacity index (kW)	Outdoor air temp. °CDB	Indoor air temp. °CWB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
90	66.96	10	45.2	7.20	53.9	8.68	62.6	10.25	67.0	11.06	71.3	11.88	80.0	13.57	88.7	15.30
		12	45.2	7.32	53.9	8.83	62.6	10.43	67.0	11.26	71.3	12.11	80.0	13.83	88.7	15.59
		14	45.2	7.44	53.9	8.99	62.6	10.63	67.0	11.47	71.3	12.34	80.0	14.09	88.7	15.89
		16	45.2	7.57	53.9	9.16	62.6	10.83	67.0	11.70	71.3	12.58	80.0	14.37	88.6	16.14
		18	45.2	7.71	53.9	9.33	62.6	11.04	67.0	11.93	71.3	12.82	80.0	14.65	87.4	16.65
		20	45.2	7.85	53.9	9.51	62.6	11.26	67.0	12.16	71.3	13.30	80.0	15.75	86.2	17.46
		21	45.2	7.93	53.9	9.60	62.6	11.46	67.0	12.59	71.3	13.78	80.0	16.31	85.5	17.86
		23	45.2	8.08	53.9	10.00	62.6	12.26	67.0	13.48	71.3	14.76	80.0	17.49	84.3	18.68
		25	45.2	8.51	53.9	10.68	62.6	13.11	67.0	14.42	71.3	15.79	80.0	18.74	83.1	19.49
		27	45.2	9.06	53.9	11.39	62.6	14.00	67.0	15.40	71.3	16.88	80.0	20.04	81.9	20.31
		29	45.2	9.64	53.9	12.14	62.6	14.93	67.0	16.44	71.3	18.03	79.1	20.98	80.7	21.14
		31	45.2	10.24	53.9	12.92	62.6	15.92	67.0	17.54	71.3	19.24	77.9	21.80	79.5	21.96
		33	45.2	10.88	53.9	13.75	62.6	16.96	67.0	18.70	71.3	20.52	76.7	22.62	78.3	22.79
		35	45.2	11.55	53.9	14.62	62.6	18.06	67.0	19.92	71.3	21.88	75.5	23.44	77.1	23.63
		37	45.2	12.26	53.9	15.54	62.6	19.23	67.0	21.22	71.3	23.32	74.2	24.27	75.9	24.47
		39	45.2	13.01	53.9	16.52	62.6	20.46	67.0	22.60	71.3	24.84	73.0	25.10	74.7	25.31
80	59.52	10	40.2	6.39	47.9	7.65	55.7	8.99	59.5	9.68	63.4	10.39	71.1	11.85	78.9	13.35
		12	40.2	6.49	47.9	7.78	55.7	9.15	59.5	9.86	63.4	10.58	71.1	12.07	78.9	13.60
		14	40.2	6.60	47.9	7.92	55.7	9.31	59.5	10.04	63.4	10.78	71.1	12.30	78.9	13.86
		16	40.2	6.71	47.9	8.06	55.7	9.49	59.5	10.23	63.4	10.99	71.1	12.54	78.9	14.13
		18	40.2	6.83	47.9	8.21	55.7	9.67	59.5	10.43	63.4	11.20	71.1	12.79	78.9	14.41
		20	40.2	6.95	47.9	8.36	55.7	9.86	59.5	10.63	63.4	11.42	71.1	13.25	78.9	15.41
		21	40.2	7.01	47.9	8.44	55.7	9.95	59.5	10.74	63.4	11.66	71.1	13.72	78.9	15.97
		23	40.2	7.14	47.9	8.60	55.7	10.44	59.5	11.43	63.4	12.48	71.1	14.70	78.9	17.12
		25	40.2	7.37	47.9	9.16	55.7	11.15	59.5	12.22	63.4	13.34	71.1	15.73	78.9	18.33
		27	40.2	7.84	47.9	9.76	55.7	11.89	59.5	13.04	63.4	14.25	71.1	16.82	78.9	19.61
		29	40.2	8.33	47.9	10.38	55.7	12.67	59.5	13.91	63.4	15.20	71.1	17.96	78.9	20.96
		31	40.2	8.85	47.9	11.04	55.7	13.50	59.5	14.82	63.4	16.21	71.1	19.17	77.7	21.77
		33	40.2	9.39	47.9	11.74	55.7	14.37	59.5	15.78	63.4	17.27	71.1	20.45	76.4	22.59
		35	40.2	9.95	47.9	12.47	55.7	15.28	59.5	16.80	63.4	18.39	71.1	21.80	75.2	23.42
		37	40.2	10.55	47.9	13.24	55.7	16.25	59.5	17.88	63.4	19.58	71.1	23.23	74.0	24.24
		39	40.2	11.18	47.9	14.06	55.7	17.28	59.5	19.02	63.4	20.84	71.1	24.74	72.8	25.07
70	52.08	10	35.1	5.62	41.9	6.67	48.7	7.78	52.1	8.36	55.5	8.95	62.2	10.18	69.0	11.44
		12	35.1	5.70	41.9	6.77	48.7	7.91	52.1	8.51	55.5	9.11	62.2	10.36	69.0	11.66
		14	35.1	5.79	41.9	6.89	48.7	8.05	52.1	8.66	55.5	9.28	62.2	10.56	69.0	11.88
		16	35.1	5.88	41.9	7.01	48.7	8.20	52.1	8.82	55.5	9.45	62.2	10.76	69.0	12.11
		18	35.1	5.98	41.9	7.13	48.7	8.35	52.1	8.98	55.5	9.63	62.2	10.97	69.0	12.35
		20	35.1	6.08	41.9	7.26	48.7	8.51	52.1	9.16	55.5	9.82	62.2	11.19	69.0	12.69
		21	35.1	6.13	41.9	7.32	48.7	8.59	52.1	9.25	55.5	9.92	62.2	11.36	69.0	13.14
		23	35.1	6.24	41.9	7.46	48.7	8.76	52.1	9.56	55.5	10.39	62.2	12.16	69.0	14.08
		25	35.1	6.35	41.9	7.76	48.7	9.35	52.1	10.20	55.5	11.10	62.2	13.00	69.0	15.06
		27	35.1	6.71	41.9	8.25	48.7	9.96	52.1	10.88	55.5	11.84	62.2	13.88	69.0	16.09
		29	35.1	7.13	41.9	8.77	48.7	10.61	52.1	11.59	55.5	12.62	62.2	14.81	69.0	17.18
		31	35.1	7.56	41.9	9.32	48.7	11.28	52.1	12.34	55.5	13.44	62.2	15.79	69.0	18.33
		33	35.1	8.01	41.9	9.89	48.7	11.99	52.1	13.12	55.5	14.30	62.2	16.82	69.0	19.55
		35	35.1	8.48	41.9	10.50	48.7	12.74	52.1	13.95	55.5	15.21	62.2	17.91	69.0	20.83
		37	35.1	8.98	41.9	11.13	48.7	13.53	52.1	14.82	55.5	16.18	62.2	19.06	69.0	22.20
		39	35.1	9.50	41.9	11.80	48.7	14.37	52.1	15.75	55.5	17.20	62.2	20.29	69.0	23.64
60	44.64	10	30.1	4.89	35.9	5.73	41.7	6.64	44.6	7.11	47.5	7.59	53.3	8.58	59.2	9.61
		12	30.1	4.96	35.9	5.82	41.7	6.74	44.6	7.22	47.5	7.72	53.3	8.73	59.2	9.79
		14	30.1	5.03	35.9	5.91	41.7	6.86	44.6	7.35	47.5	7.85	53.3	8.89	59.2	9.97
		16	30.1	5.10	35.9	6.01	41.7	6.98	44.6	7.48	47.5	7.99	53.3	9.06	59.2	10.16
		18	30.1	5.18	35.9	6.11	41.7	7.10	44.6	7.61	47.5	8.14	53.3	9.23	59.2	10.35
		20	30.1	5.26	35.9	6.21	41.7	7.22	44.6	7.75	47.5	8.29	53.3	9.40	59.2	10.56
		21	30.1	5.30	35.9	6.27	41.7	7.29	44.6	7.82	47.5	8.37	53.3	9.50	59.2	10.66
		23	30.1	5.39	35.9	6.38	41.7	7.43	44.6	7.97	47.5	8.53	53.3	9.87	59.2	11.34
		25	30.1	5.48	35.9	6.49	41.7	7.72	44.6	8.38	47.5	9.07	53.3	10.53	59.2	12.11
		27	30.1	5.68	35.9	6.88	41.7	8.21	44.6	8.92	47.5	9.66	53.3	11.23	59.2	12.93
		29	30.1	6.02	35.9	7.31	41.7	8.73	44.6	9.49	47.5	10.28	53.3	11.97	59.2	13.79
		31	30.1	6.37	35.9	7.75	41.7	9.27	44.6	10.08	47.5	10.93	53.3	12.74	59.2	14.69
		33	30.1	6.74	35.9	8.21	41.7	9.84	44.6	10.71	47.5	11.62	53.3	13.56	59.2	15.65
		35	30.1	7.13	35.9	8.70	41.7	10.44	44.6	11.37	47.5	12.34	53.3	14.42	59.2	16.65
		37	30.1	7.53	35.9	9.21	41.7	11.07	44.6	12.07	47.5	13.11	53.3	15.32	59.2	17.72
		39	30.1	7.96	35.9	9.75	41.7	11.74	44.6	12.80	47.5	13.91	53.3	16.28	59.2	18.85
50	37.20	10	25.11	4.20	29.9	4.86	34.8	5.56	37.2	5.93	39.6	6.30	44.5	7.08	49.3	7.88
		12	25.11	4.25	29.9	4.93	34.8	5.65	37.2	6.02	39.6	6.40	44.5	7.19	49.3	8.02
		14	25.11	4.31	29.9	5.00	34.8	5.73	37.2	6.12	39.6	6.51	44.5	7.32	49.3	8.16
		16	25.11	4.37	29.9	5.07	34.8	5.83	37.2	6.22	39.6	6.62	44.5	7.45	49.3	8.31
		18	25.11	4.43	29.9	5.15	34.8	5.92	37.2	6.32	39.6	6.73	44.5	7.58	49.3	8.46
		20	25.11	4.49	29.9	5.23	34.8	6.02	37.2	6.43	39.6	6.85	44.5	7.72	49.3	8.62
		21	25.11	4.52	29.9	5.27	34.8	6.07	37.2	6.49	39.6	6.91	44.5	7.79	49.3	8.70
		23	25.11	4.59	29.9	5.36	34.8	6.18	37.2	6.60	39.6	7.04	44.5	7.94	49.3	8.90
		25	25.11	4.66	29.9	5.45	34.8	6.29	37.2	6.74	39.6	7.25	44.5	8.33	49.3	9.50
		27	25.11	4.74	29.9	5.64	34.8	6.63	37.2	7.16	39.6	7.71	44.5	8.87	49.3	10.12
		29	25.11	5.01	29.9	5.98	34.8	7.04	37.2	7.61	39.6	8.19	44.5	9.44	49.3	10.78
		31	25.11	5.30	29.9	6.33	34.8	7.47	37.2	8.07	39.6	8.70	44.5	10.03	49.3	11.46
		33	25.11	5.59	29.9	6.70	34.8	7.91	37.2	8.56	39.6	9.23	44.5	10.66	49.3	12.19
		35	25.11	5.90	29.9	7.08	34.8	8.38	37.2	9.07	39.6	9.79	44.5	11.31	49.3	12.95
		37	25.11	6.22	29.9	7.48	34.8	8.87	37.2	9.60	39.6	10.37	44.5	12.00	49.3	13.76
		39	25.11	6.56	29.9	7.90	34.8	9.38	37.2	10.17	39.6	10.99	44.5	12.73	49.3	14.61

4 Capacity tables

4 - 1 Cooling Capacity Tables

RQCEQ816P

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

			Indoor air temp. °CWB													
Combination (%)	Capacity index (kW)	Outdoor air temp. °CDB	14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	106.08	10	71.6	12.49	85.4	15.29	99.2	18.18	102.8	18.56	104.1	18.18	106.6	17.42	109.2	16.64
		12	71.6	12.72	85.4	15.57	99.2	18.52	101.4	18.47	102.7	18.08	105.3	17.30	107.9	17.03
		14	71.6	12.96	85.4	15.87	98.8	18.76	100.1	18.37	101.4	17.98	104.0	17.83	106.6	18.00
		16	71.6	13.21	85.4	16.18	97.5	18.66	98.8	18.53	100.1	18.62	102.7	18.79	105.2	18.97
		18	71.6	13.47	85.4	16.50	96.2	19.38	97.5	19.47	98.7	19.57	101.3	19.76	103.9	19.95
		20	71.6	13.73	85.4	17.58	94.8	20.32	96.1	20.42	97.4	20.52	100.0	20.73	102.6	20.93
		21	71.6	14.12	85.4	18.21	94.2	20.79	95.5	20.90	96.8	21.00	99.3	21.21	101.9	21.42
		23	71.6	15.12	85.4	19.52	92.8	21.74	94.1	21.85	95.4	21.96	98.0	22.19	100.6	22.41
		25	71.6	16.16	85.4	20.90	91.5	22.69	92.8	22.81	94.1	22.93	96.7	23.17	99.3	23.40
		27	71.6	17.27	85.4	22.36	90.2	23.65	91.5	23.77	92.8	23.90	95.4	24.15	97.9	24.40
		29	71.6	18.43	85.4	23.90	88.9	24.61	90.2	24.74	91.4	24.87	94.0	25.14	96.6	25.40
		31	71.6	19.65	85.0	25.29	87.5	25.57	88.8	25.71	90.1	25.85	92.7	26.13	95.3	26.41
		33	71.6	20.95	83.6	26.24	86.2	26.54	87.5	26.69	88.8	26.83	91.4	27.13	94.0	27.42
		35	71.6	22.31	82.3	27.20	84.9	27.51	86.2	27.67	87.5	27.82	90.0	28.13	92.6	28.45
		37	71.6	23.76	81.0	28.16	83.6	28.49	84.9	28.65	86.1	28.82	88.7	29.15	91.3	29.47
		39	71.6	25.30	79.7	29.12	82.2	29.47	83.5	29.64	84.8	29.82	87.4	30.16	90.0	30.51
120	97.92	10	66.1	11.41	78.8	13.94	91.6	16.57	97.9	17.91	102.4	18.66	104.8	17.96	107.2	17.25
		12	66.1	11.62	78.8	14.20	91.6	16.88	97.9	18.25	101.1	18.56	103.5	17.86	105.9	17.13
		14	66.1	11.83	78.8	14.47	91.6	17.21	97.9	18.60	99.8	18.47	102.2	17.75	104.5	17.87
		16	66.1	12.06	78.8	14.75	91.6	17.54	97.3	18.73	98.4	18.50	100.8	18.67	103.2	18.83
		18	66.1	12.29	78.8	15.04	91.6	18.14	95.9	19.36	97.1	19.45	99.5	19.62	101.9	19.80
		20	66.1	12.53	78.8	15.64	91.6	19.50	94.6	20.30	95.8	20.40	98.2	20.58	100.6	20.77
		21	66.1	12.66	78.8	16.20	91.6	20.21	93.9	20.78	95.1	20.87	97.5	21.06	99.9	21.26
		23	66.1	13.52	78.8	17.35	91.4	21.62	92.6	21.72	93.8	21.83	96.2	22.03	98.6	22.23
		25	66.1	14.45	78.8	18.57	90.1	22.56	91.3	22.67	92.5	22.78	94.9	23.00	97.2	23.22
		27	66.1	15.42	78.8	19.85	88.8	23.51	90.0	23.63	91.1	23.74	93.5	23.97	95.9	24.20
		29	66.1	16.45	78.8	21.20	87.4	24.46	88.6	24.58	89.8	24.71	92.2	24.95	94.6	25.19
		31	66.1	17.53	78.8	22.63	86.1	25.42	87.3	25.55	88.5	25.68	90.9	25.93	93.3	26.19
		33	66.1	18.67	78.8	24.14	84.8	26.38	86.0	26.51	87.2	26.65	89.6	26.92	91.9	27.19
		35	66.1	19.88	78.8	25.73	83.5	27.34	84.7	27.48	85.8	27.63	88.2	27.91	90.6	28.20
		37	66.1	21.15	78.8	27.42	82.1	28.31	83.3	28.46	84.5	28.61	86.9	28.91	89.3	29.22
		39	66.1	22.50	78.4	28.96	80.8	29.28	82.0	29.44	83.2	29.60	85.6	29.92	88.0	30.24
110	89.76	10	60.6	10.36	72.3	12.62	83.9	14.98	89.8	16.20	95.6	17.42	103.0	18.50	105.2	17.85
		12	60.6	10.55	72.3	12.85	83.9	15.27	89.8	16.50	95.6	17.75	101.7	18.40	103.8	17.75
		14	60.6	10.74	72.3	13.09	83.9	15.56	89.8	16.82	95.6	18.09	100.3	18.30	102.5	17.74
		16	60.6	10.94	72.3	13.35	83.9	15.86	89.8	17.15	95.6	18.44	99.0	18.54	101.2	18.69
		18	60.6	11.15	72.3	13.61	83.9	16.18	89.8	17.62	95.5	19.33	97.7	19.49	99.9	19.65
		20	60.6	11.36	72.3	13.88	83.9	17.14	89.8	18.93	94.2	20.27	96.4	20.44	98.5	20.61
		21	60.6	11.48	72.3	14.30	83.9	17.75	89.8	19.62	93.5	20.74	95.7	20.92	97.9	21.09
		23	60.6	12.01	72.3	15.31	83.9	19.03	89.8	21.04	92.2	21.69	94.4	21.87	96.5	22.06
		25	60.6	12.83	72.3	16.38	83.9	20.37	89.8	22.53	90.9	22.63	93.0	22.83	95.2	23.03
		27	60.6	13.68	72.3	17.49	83.9	21.79	88.4	23.48	89.5	23.58	91.7	23.80	93.9	24.01
		29	60.6	14.58	72.3	18.67	83.9	23.28	87.1	24.43	88.2	24.54	90.4	24.76	92.6	24.99
		31	60.6	15.53	72.3	19.92	83.9	24.86	85.8	25.38	86.9	25.50	89.1	25.74	91.2	25.97
		33	60.6	16.53	72.3	21.23	83.4	26.21	84.5	26.34	85.5	26.46	87.7	26.71	89.9	26.96
		35	60.6	17.58	72.3	22.62	82.0	27.17	83.1	27.30	84.2	27.43	86.4	27.69	88.6	27.96
		37	60.6	18.70	72.3	24.08	80.7	28.12	81.8	28.26	82.9	28.40	85.1	28.68	87.3	28.96
		39	60.6	19.88	72.3	25.64	79.4	29.09	80.5	29.23	81.6	29.38	83.7	29.67	85.9	29.97
100	81.60	10	55.1	9.35	65.7	11.33	76.3	13.43	81.6	14.51	86.9	15.60	97.5	17.83	103.1	18.45
		12	55.1	9.51	65.7	11.54	76.3	13.68	81.6	14.78	86.9	15.90	97.5	18.17	101.8	18.35
		14	55.1	9.68	65.7	11.75	76.3	13.94	81.6	15.06	86.9	16.20	97.5	18.51	100.5	18.25
		16	55.1	9.85	65.7	11.98	76.3	14.21	81.6	15.35	86.9	16.52	97.2	18.76	99.2	18.55
		18	55.1	10.04	65.7	12.21	76.3	14.49	81.6	15.66	86.9	16.84	95.9	19.36	97.8	19.50
		20	55.1	10.23	65.7	12.45	76.3	14.92	81.6	16.44	86.9	18.04	94.5	20.30	96.5	20.45
		21	55.1	10.33	65.7	12.57	76.3	15.45	81.6	17.03	86.9	18.69	93.9	20.77	95.8	20.93
		23	55.1	10.60	65.7	13.41	76.3	16.55	81.6	18.25	86.9	20.04	92.5	21.72	94.5	21.89
		25	55.1	11.31	65.7	14.32	76.3	17.71	81.6	19.54	86.9	21.46	91.2	22.67	93.2	22.85
		27	55.1	12.05	65.7	15.29	76.3	18.93	81.6	20.89	86.9	22.96	89.9	23.62	91.9	23.81
		29	55.1	12.84	65.7	16.31	76.3	20.21	81.6	22.32	86.6	24.37	88.6	24.58	90.5	24.78
		31	55.1	13.66	65.7	17.38	76.3	21.56	81.6	23.83	85.2	25.32	87.2	25.54	89.2	25.75
		33	55.1	14.52	65.7	18.51	76.3	23.00	81.6	25.43	83.9	26.28	85.9	26.50	87.9	26.73
		35	55.1	15.44	65.7	19.70	76.3	24.51	81.6	27.11	82.6	27.23	84.6	27.47	86.6	27.71
		37	55.1	16.40	65.7	20.97	76.3	26.11	80.3	28.07	81.3	28.19	83.2	28.45	85.2	28.70
		39	55.1	17.42	65.7	22.30	76.3	27.81	78.9	29.03	79.9	29.16	81.9	29.43	83.9	29.69

4 Capacity tables

4 - 1 Cooling Capacity Tables

RQCEQ816P

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

Combination (%)	Capacity index (kW)	Outdoor air temp. °CDB	Indoor air temp. °CWB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
90	73.44	10	49.6	8.37	59.1	10.09	68.7	11.91	73.4	12.85	78.2	13.82	87.8	15.78	97.3	17.79
		12	49.6	8.51	59.1	10.27	68.7	12.13	73.4	13.09	78.2	14.07	87.8	16.08	97.3	18.12
		14	49.6	8.65	59.1	10.45	68.7	12.36	73.4	13.34	78.2	14.34	87.8	16.39	97.3	18.47
		16	49.6	8.81	59.1	10.65	68.7	12.59	73.4	13.60	78.2	14.62	87.8	16.71	97.1	18.77
		18	49.6	8.96	59.1	10.85	68.7	12.84	73.4	13.87	78.2	14.91	87.8	17.04	95.8	19.35
		20	49.6	9.13	59.1	11.06	68.7	13.09	73.4	14.14	78.2	15.47	87.8	18.31	94.5	20.29
		21	49.6	9.21	59.1	11.17	68.7	13.32	73.4	14.64	78.2	16.02	87.8	18.97	93.8	20.77
		23	49.6	9.39	59.1	11.63	68.7	14.26	73.4	15.67	78.2	17.16	87.8	20.34	92.5	21.71
		25	49.6	9.89	59.1	12.41	68.7	15.24	73.4	16.76	78.2	18.36	87.8	21.78	91.2	22.66
		27	49.6	10.53	59.1	13.24	68.7	16.27	73.4	17.91	78.2	19.63	87.8	23.30	89.8	23.62
		29	49.6	11.20	59.1	14.11	68.7	17.36	73.4	19.12	78.2	20.96	86.7	24.39	88.5	24.57
		31	49.6	11.91	59.1	15.02	68.7	18.51	73.4	20.39	78.2	22.37	85.4	25.34	87.2	25.53
		33	49.6	12.65	59.1	15.98	68.7	19.72	73.4	21.74	78.2	23.86	84.1	26.29	85.9	26.50
		35	49.6	13.43	59.1	17.00	68.7	21.00	73.4	23.16	78.2	25.44	82.8	27.25	84.5	27.47
		37	49.6	14.25	59.1	18.07	68.7	22.35	73.4	24.67	78.2	27.11	81.4	28.22	83.2	28.44
		39	49.6	15.12	59.1	19.21	68.7	23.79	73.4	26.27	78.2	28.88	80.1	29.18	81.9	29.42
80	65.28	10	44.1	7.43	52.5	8.89	61.0	10.45	65.3	11.26	69.5	12.08	78.0	13.77	86.5	15.52
		12	44.1	7.55	52.5	9.04	61.0	10.63	65.3	11.46	69.5	12.30	78.0	14.03	86.5	15.81
		14	44.1	7.67	52.5	9.20	61.0	10.83	65.3	11.67	69.5	12.53	78.0	14.30	86.5	16.11
		16	44.1	7.80	52.5	9.37	61.0	11.03	65.3	11.89	69.5	12.77	78.0	14.58	86.5	16.43
		18	44.1	7.94	52.5	9.54	61.0	11.24	65.3	12.12	69.5	13.02	78.0	14.86	86.5	16.75
		20	44.1	8.08	52.5	9.72	61.0	11.46	65.3	12.36	69.5	13.28	78.0	15.41	86.5	17.92
		21	44.1	8.15	52.5	9.81	61.0	11.57	65.3	12.48	69.5	13.55	78.0	15.96	86.5	18.56
		23	44.1	8.30	52.5	10.00	61.0	12.13	65.3	13.29	69.5	14.51	78.0	17.09	86.5	19.90
		25	44.1	8.57	52.5	10.65	61.0	12.96	65.3	14.20	69.5	15.51	78.0	18.29	86.5	21.31
		27	44.1	9.11	52.5	11.34	61.0	13.82	65.3	15.16	69.5	16.56	78.0	19.55	86.5	22.80
		29	44.1	9.69	52.5	12.07	61.0	14.73	65.3	16.17	69.5	17.67	78.0	20.88	86.5	24.37
		31	44.1	10.28	52.5	12.84	61.0	15.69	65.3	17.23	69.5	18.84	78.0	22.29	85.2	25.31
		33	44.1	10.91	52.5	13.65	61.0	16.70	65.3	18.35	69.5	20.08	78.0	23.77	83.8	26.27
		35	44.1	11.57	52.5	14.50	61.0	17.77	65.3	19.53	69.5	21.38	78.0	25.34	82.5	27.22
		37	44.1	12.27	52.5	15.40	61.0	18.90	65.3	20.78	69.5	22.76	78.0	27.00	81.2	28.19
		39	44.1	13.00	52.5	16.34	61.0	20.09	65.3	22.11	69.5	24.23	78.0	28.77	79.9	29.15
70	57.12	10	38.6	6.53	46.0	7.75	53.4	9.05	57.1	9.72	60.8	10.41	68.3	11.83	75.7	13.30
		12	38.6	6.63	46.0	7.88	53.4	9.20	57.1	9.89	60.8	10.60	68.3	12.05	75.7	13.55
		14	38.6	6.73	46.0	8.01	53.4	9.36	57.1	10.07	60.8	10.79	68.3	12.28	75.7	13.81
		16	38.6	6.84	46.0	8.15	53.4	9.53	57.1	10.25	60.8	10.99	68.3	12.51	75.7	14.08
		18	38.6	6.95	46.0	8.29	53.4	9.71	57.1	10.45	60.8	11.20	68.3	12.75	75.7	14.35
		20	38.6	7.07	46.0	8.44	53.4	9.89	57.1	10.65	60.8	11.42	68.3	13.01	75.7	14.75
		21	38.6	7.13	46.0	8.51	53.4	9.99	57.1	10.75	60.8	11.53	68.3	13.21	75.7	15.28
		23	38.6	7.25	46.0	8.67	53.4	10.19	57.1	11.11	60.8	12.08	68.3	14.14	75.7	16.36
		25	38.6	7.38	46.0	9.02	53.4	10.87	57.1	11.86	60.8	12.90	68.3	15.11	75.7	17.51
		27	38.6	7.81	46.0	9.60	53.4	11.58	57.1	12.65	60.8	13.76	68.3	16.14	75.7	18.71
		29	38.6	8.28	46.0	10.20	53.4	12.33	57.1	13.47	60.8	14.67	68.3	17.22	75.7	19.98
		31	38.6	8.78	46.0	10.84	53.4	13.12	57.1	14.34	60.8	15.62	68.3	18.35	75.7	21.31
		33	38.6	9.31	46.0	11.50	53.4	13.94	57.1	15.25	60.8	16.63	68.3	19.55	75.7	22.73
		35	38.6	9.86	46.0	12.20	53.4	14.81	57.1	16.22	60.8	17.69	68.3	20.82	75.7	24.22
		37	38.6	10.43	46.0	12.94	53.4	15.73	57.1	17.24	60.8	18.81	68.3	22.16	75.7	25.80
		39	38.6	11.04	46.0	13.72	53.4	16.70	57.1	18.31	60.8	19.99	68.3	23.59	75.7	27.48
60	48.96	10	33.0	5.68	39.4	6.67	45.8	7.71	49.0	8.26	52.1	8.82	58.5	9.98	64.9	11.18
		12	33.0	5.76	39.4	6.77	45.8	7.84	49.0	8.40	52.1	8.97	58.5	10.15	64.9	11.38
		14	33.0	5.84	39.4	6.88	45.8	7.97	49.0	8.54	52.1	9.13	58.5	10.34	64.9	11.59
		16	33.0	5.93	39.4	6.99	45.8	8.11	49.0	8.69	52.1	9.29	58.5	10.53	64.9	11.81
		18	33.0	6.02	39.4	7.10	45.8	8.25	49.0	8.85	52.1	9.46	58.5	10.73	64.9	12.04
		20	33.0	6.12	39.4	7.22	45.8	8.40	49.0	9.01	52.1	9.64	58.5	10.93	64.9	12.28
		21	33.0	6.17	39.4	7.29	45.8	8.48	49.0	9.10	52.1	9.73	58.5	11.04	64.9	12.40
		23	33.0	6.27	39.4	7.41	45.8	8.63	49.0	9.27	52.1	9.92	58.5	11.47	64.9	13.18
		25	33.0	6.37	39.4	7.55	45.8	8.97	49.0	9.74	52.1	10.54	58.5	12.25	64.9	14.08
		27	33.0	6.60	39.4	8.00	45.8	9.55	49.0	10.37	52.1	11.23	58.5	13.06	64.9	15.03
		29	33.0	7.00	39.4	8.49	45.8	10.15	49.0	11.03	52.1	11.95	58.5	13.91	64.9	16.03
		31	33.0	7.41	39.4	9.01	45.8	10.78	49.0	11.72	52.1	12.71	58.5	14.81	64.9	17.08
		33	33.0	7.84	39.4	9.55	45.8	11.44	49.0	12.45	52.1	13.51	58.5	15.76	64.9	18.19
		35	33.0	8.29	39.4	10.12	45.8	12.14	49.0	13.22	52.1	14.35	58.5	16.76	64.9	19.36
		37	33.0	8.76	39.4	10.71	45.8	12.87	49.0	14.03	52.1	15.24	58.5	17.82	64.9	20.60
		39	33.0	9.25	39.4	11.34	45.8	13.64	49.0	14.88	52.1	16.18	58.5	18.93	64.9	21.91
50	40.80	10	27.54	4.88	32.8	5.65	38.1	6.47	40.8	6.89	43.5	7.33	48.8	8.23	54.1	9.16
		12	27.54	4.95	32.8	5.73	38.1	6.56	40.8	7.00	43.5	7.44	48.8	8.36	54.1	9.32
		14	27.54	5.01	32.8	5.81	38.1	6.67	40.8	7.11	43.5	7.57	48.8	8.51	54.1	9.49
		16	27.54	5.08	32.8	5.90	38.1	6.77	40.8	7.23	43.5	7.69	48.8	8.66	54.1	9.66
		18	27.54	5.15	32.8	5.99	38.1	6.88	40.8	7.35	43.5	7.82	48.8	8.81	54.1	9.84
		20	27.54	5.22	32.8	6.08	38.1	7.00	40.8	7.47	43.5	7.96	48.8	8.97	54.1	10.02
		21	27.54	5.26	32.8	6.13	38.1	7.06	40.8	7.54	43.5	8.03	48.8	9.06	54.1	10.12
		23	27.54	5.34	32.8	6.23	38.1	7.18	40.8	7.67	43.5	8.18	48.8	9.23	54.1	10.35
		25	27.54	5.42	32.8	6.34	38.1	7.31	40.8	7.83	43.5	8.43	48.8	9.69	54.1	11.04
		27	27.54	5.51	32.8	6.56	38.1	7.71	40.8	8.33	43.5	8.97	48.8	10.32	54.1	11.77
		29	27.54	5.83	32.8	6.95	38.1	8.19	40.8	8.84	43.5	9.53	48.8	10.97	54.1	12.53
		31	27.54	6.16	32.8	7.36	38.1	8.68	40.8	9.38	43.5	10.11	48.8	11.66	54.1	13.33
		33	27.54	6.50	32.8	7.79	38.1	9.20	40.8	9.95	43.5	10.73	48.8	12.39	54.1	14.17
		35	27.54	6.86	32.8	8.23	38.1	9.74	40.8	10.54	43.5	11.38	48.8	13.15	54.1	15.06
		37	27.54	7.24	32.8	8.70	38.1	10.31	40.8	11.16	43.5	12.06	48.8	13.95	54.1	15.99
		39	27.54	7.63	32.8	9.19	38.1	10.90	40.8	11.82	43.5	12.78	48.8	14.80	54.1	16.98

4 Capacity tables

4 - 1 Cooling Capacity Tables

RQCEQ848P

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

			Indoor air temp. °CWB													
Combination (%)	Capacity index (kW)	Outdoor air temp. °CDB	14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	110.24	10	74.4	13.47	88.7	16.49	103.1	19.62	106.8	20.03	108.1	19.62	110.8	18.79	113.5	17.95
		12	74.4	13.72	88.7	16.80	103.1	19.99	105.4	19.92	106.8	19.51	109.4	18.67	112.1	18.38
		14	74.4	13.98	88.7	17.13	102.7	20.24	104.0	19.82	105.4	19.40	108.1	19.24	110.7	19.42
		16	74.4	14.25	88.7	17.46	101.3	20.14	102.7	19.99	104.0	20.09	106.7	20.28	109.4	20.47
		18	74.4	14.53	88.7	17.81	99.9	20.91	101.3	21.01	102.6	21.11	105.3	21.32	108.0	21.52
		20	74.4	14.82	88.7	18.97	98.6	21.93	99.9	22.04	101.2	22.15	103.9	22.36	106.6	22.58
		21	74.4	15.23	88.7	19.65	97.9	22.44	99.2	22.55	100.5	22.66	103.2	22.89	105.9	23.11
		23	74.4	16.31	88.7	21.06	96.5	23.46	97.8	23.58	99.2	23.70	101.9	23.94	104.5	24.18
		25	74.4	17.44	88.7	22.55	95.1	24.49	96.5	24.61	97.8	24.74	100.5	24.99	103.2	25.25
		27	74.4	18.63	88.7	24.12	93.7	25.52	95.1	25.65	96.4	25.79	99.1	26.06	101.8	26.33
		29	74.4	19.88	88.7	25.78	92.4	26.55	93.7	26.69	95.0	26.84	97.7	27.12	100.4	27.41
		31	74.4	21.21	88.3	27.29	91.0	27.59	92.3	27.74	93.7	27.89	96.3	28.19	99.0	28.50
		33	74.4	22.60	86.9	28.32	89.6	28.63	90.9	28.79	92.3	28.95	95.0	29.27	97.6	29.59
		35	74.4	24.08	85.5	29.35	88.2	29.68	89.6	29.85	90.9	30.02	93.6	30.36	96.3	30.69
		37	74.4	25.64	84.2	30.38	86.8	30.74	88.2	30.91	89.5	31.09	92.2	31.45	94.9	31.80
		39	74.4	27.29	82.8	31.42	85.5	31.80	86.8	31.98	88.1	32.17	90.8	32.54	93.5	32.92
120	101.76	10	68.7	12.31	81.9	15.04	95.1	17.88	101.8	19.33	106.4	20.13	108.9	19.38	111.4	18.61
		12	68.7	12.54	81.9	15.32	95.1	18.22	101.8	19.69	105.1	20.03	107.5	19.27	110.0	18.48
		14	68.7	12.77	81.9	15.61	95.1	18.57	101.8	20.07	103.7	19.93	106.2	19.15	108.6	19.28
		16	68.7	13.01	81.9	15.92	95.1	18.93	101.1	20.21	102.3	19.97	104.8	20.14	107.3	20.32
		18	68.7	13.26	81.9	16.23	95.1	19.38	99.7	20.89	100.9	20.98	103.4	21.17	105.9	21.36
		20	68.7	13.52	81.9	16.87	95.1	21.04	98.3	21.91	99.6	22.01	102.0	22.21	104.5	22.41
		21	68.7	13.66	81.9	17.47	95.1	21.80	97.6	22.42	98.9	22.52	101.3	22.73	103.8	22.94
		23	68.7	14.59	81.9	18.72	95.0	23.33	96.2	23.44	97.5	23.55	100.0	23.77	102.4	23.99
		25	68.7	15.59	81.9	20.03	93.6	24.35	94.9	24.46	96.1	24.58	98.6	24.82	101.1	25.05
		27	68.7	16.64	81.9	21.42	92.2	25.37	93.5	25.49	94.7	25.62	97.2	25.87	99.7	26.11
		29	68.7	17.75	81.9	22.88	90.9	26.39	92.1	26.53	93.3	26.66	95.8	26.92	98.3	27.18
		31	68.7	18.92	81.9	24.42	89.5	27.42	90.7	27.56	92.0	27.70	94.4	27.98	96.9	28.26
		33	68.7	20.15	81.9	26.04	88.1	28.46	89.4	28.61	90.6	28.75	93.1	29.05	95.5	29.34
		35	68.7	21.45	81.9	27.76	86.7	29.50	88.0	29.65	89.2	29.81	91.7	30.12	94.2	30.43
		37	68.7	22.82	81.9	29.59	85.4	30.54	86.6	30.70	87.8	30.87	90.3	31.20	92.8	31.52
		39	68.7	24.28	81.5	31.24	84.0	31.59	85.2	31.76	86.5	31.93	88.9	32.28	91.4	32.63
110	93.28	10	63.0	11.18	75.1	13.61	87.2	16.17	93.3	17.48	99.3	18.80	107.0	19.96	109.3	19.26
		12	63.0	11.38	75.1	13.87	87.2	16.47	93.3	17.81	99.3	19.15	105.6	19.85	107.9	19.15
		14	63.0	11.59	75.1	14.13	87.2	16.79	93.3	18.15	99.3	19.52	104.3	19.75	106.5	19.14
		16	63.0	11.80	75.1	14.40	87.2	17.11	93.3	18.50	99.3	19.90	102.9	20.01	105.2	20.17
		18	63.0	12.03	75.1	14.68	87.2	17.45	93.3	19.01	99.2	20.86	101.5	21.03	103.8	21.20
		20	63.0	12.26	75.1	14.98	87.2	18.49	93.3	20.43	97.9	21.87	100.1	22.05	102.4	22.24
		21	63.0	12.38	75.1	15.43	87.2	19.15	93.3	21.17	97.2	22.38	99.4	22.57	101.7	22.76
		23	63.0	12.96	75.1	16.52	87.2	20.53	93.3	22.70	95.8	23.40	98.1	23.60	100.3	23.80
		25	63.0	13.84	75.1	17.67	87.2	21.98	93.3	24.31	94.4	24.42	96.7	24.64	99.0	24.85
		27	63.0	14.77	75.1	18.88	87.2	23.51	91.9	25.33	93.0	25.45	95.3	25.68	97.6	25.90
		29	63.0	15.74	75.1	20.15	87.2	25.12	90.5	26.36	91.7	26.48	93.9	26.72	96.2	26.96
		31	63.0	16.76	75.1	21.49	87.2	26.82	89.1	27.39	90.3	27.51	92.5	27.77	94.8	28.02
		33	63.0	17.84	75.1	22.90	86.6	28.28	87.8	28.42	88.9	28.55	91.2	28.82	93.4	29.09
		35	63.0	18.97	75.1	24.40	85.3	29.31	86.4	29.45	87.5	29.60	89.8	29.88	92.1	30.16
		37	63.0	20.17	75.1	25.99	83.9	30.34	85.0	30.49	86.1	30.64	88.4	30.95	90.7	31.25
		39	63.0	21.44	75.1	27.67	82.5	31.38	83.6	31.54	84.8	31.70	87.0	32.02	89.3	32.33
100	84.80	10	57.2	10.08	68.3	12.23	79.3	14.49	84.8	15.65	90.3	16.83	101.3	19.24	107.2	19.91
		12	57.2	10.26	68.3	12.45	79.3	14.76	84.8	15.94	90.3	17.15	101.3	19.60	105.8	19.80
		14	57.2	10.44	68.3	12.68	79.3	15.04	84.8	16.25	90.3	17.48	101.3	19.97	104.4	19.69
		16	57.2	10.63	68.3	12.92	79.3	15.33	84.8	16.57	90.3	17.82	101.0	20.24	103.1	20.02
		18	57.2	10.83	68.3	13.17	79.3	15.63	84.8	16.89	90.3	18.17	99.6	20.88	101.7	21.04
		20	57.2	11.04	68.3	13.43	79.3	16.10	84.8	17.74	90.3	19.47	98.2	21.90	100.3	22.07
		21	57.2	11.14	68.3	13.56	79.3	16.67	84.8	18.38	90.3	20.17	97.5	22.41	99.6	22.58
		23	57.2	11.44	68.3	14.46	79.3	17.86	84.8	19.70	90.3	21.62	96.2	23.43	98.2	23.62
		25	57.2	12.20	68.3	15.46	79.3	19.11	84.8	21.08	90.3	23.16	94.8	24.46	96.8	24.65
		27	57.2	13.01	68.3	16.50	79.3	20.42	84.8	22.54	90.3	24.77	93.4	25.48	95.5	25.69
		29	57.2	13.85	68.3	17.60	79.3	21.81	84.8	24.08	90.0	26.30	92.0	26.52	94.1	26.74
		31	57.2	14.74	68.3	18.75	79.3	23.27	84.8	25.71	88.6	27.32	90.7	27.55	92.7	27.79
		33	57.2	15.67	68.3	19.97	79.3	24.81	84.8	27.43	87.2	28.35	89.3	28.60	91.3	28.84
		35	57.2	16.65	68.3	21.26	79.3	26.45	84.8	29.25	85.8	29.38	87.9	29.64	90.0	29.90
		37	57.2	17.69	68.3	22.62	79.3	28.18	83.4	30.28	84.5	30.42	86.5	30.69	88.6	30.97
		39	57.2	18.79	68.3	24.07	79.3	30.01	82.0	31.32	83.1	31.46	85.1	31.75	87.2	32.04

4 Capacity tables

4 - 1 Cooling Capacity Tables

RQCEQ848P

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

Combination (%)	Capacity index (kW)	Outdoor air temp. °CDB	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
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
90	76.32	10	51.5	9.03	61.4	10.89	71.4	12.85	76.3	13.87	81.3	14.91	91.2	17.03	101.1	19.19
		12	51.5	9.18	61.4	11.08	71.4	13.09	76.3	14.13	81.3	15.18	91.2	17.35	101.1	19.55
		14	51.5	9.34	61.4	11.28	71.4	13.33	76.3	14.39	81.3	15.47	91.2	17.68	101.1	19.93
		16	51.5	9.50	61.4	11.49	71.4	13.59	76.3	14.67	81.3	15.77	91.2	18.02	101.0	20.25
		18	51.5	9.67	61.4	11.71	71.4	13.85	76.3	14.96	81.3	16.09	91.2	18.38	99.6	20.88
		20	51.5	9.85	61.4	11.93	71.4	14.13	76.3	15.26	81.3	16.69	91.2	19.75	98.2	21.90
		21	51.5	9.94	61.4	12.05	71.4	14.37	76.3	15.79	81.3	17.28	91.2	20.47	97.5	22.41
		23	51.5	10.13	61.4	12.55	71.4	15.38	76.3	16.91	81.3	18.51	91.2	21.94	96.1	23.43
		25	51.5	10.67	61.4	13.40	71.4	16.44	76.3	18.09	81.3	19.81	91.2	23.50	94.7	24.45
		27	51.5	11.36	61.4	14.29	71.4	17.56	76.3	19.32	81.3	21.18	91.2	25.14	93.4	25.48
		29	51.5	12.09	61.4	15.22	71.4	18.73	76.3	20.63	81.3	22.62	90.1	26.32	92.0	26.51
		31	51.5	12.85	61.4	16.21	71.4	19.97	76.3	22.00	81.3	24.14	88.8	27.34	90.6	27.55
		33	51.5	13.65	61.4	17.25	71.4	21.28	76.3	23.46	81.3	25.75	87.4	28.37	89.2	28.59
		35	51.5	14.49	61.4	18.34	71.4	22.66	76.3	24.99	81.3	27.45	86.0	29.40	87.9	29.64
		37	51.5	15.38	61.4	19.50	71.4	24.12	76.3	26.62	81.3	29.25	84.6	30.44	86.5	30.69
		39	51.5	16.32	61.4	20.72	71.4	25.67	76.3	28.35	81.3	31.16	83.2	31.49	85.1	31.75
80	67.84	10	45.8	8.01	54.6	9.59	63.4	11.27	67.8	12.14	72.3	13.03	81.1	14.86	89.9	16.74
		12	45.8	8.14	54.6	9.76	63.4	11.47	67.8	12.36	72.3	13.27	81.1	15.14	89.9	17.06
		14	45.8	8.28	54.6	9.93	63.4	11.68	67.8	12.59	72.3	13.52	81.1	15.43	89.9	17.39
		16	45.8	8.42	54.6	10.11	63.4	11.90	67.8	12.83	72.3	13.78	81.1	15.73	89.9	17.72
		18	45.8	8.56	54.6	10.29	63.4	12.13	67.8	13.08	72.3	14.05	81.1	16.04	89.9	18.08
		20	45.8	8.71	54.6	10.49	63.4	12.36	67.8	13.34	72.3	14.33	81.1	16.62	89.9	19.33
		21	45.8	8.79	54.6	10.59	63.4	12.49	67.8	13.47	72.3	14.62	81.1	17.22	89.9	20.03
		23	45.8	8.95	54.6	10.79	63.4	13.09	67.8	14.34	72.3	15.65	81.1	18.44	89.9	21.47
		25	45.8	9.25	54.6	11.49	63.4	13.98	67.8	15.33	72.3	16.73	81.1	19.74	89.9	22.99
		27	45.8	9.83	54.6	12.24	63.4	14.92	67.8	16.36	72.3	17.87	81.1	21.10	89.9	24.60
		29	45.8	10.45	54.6	13.03	63.4	15.90	67.8	17.45	72.3	19.07	81.1	22.53	89.9	26.29
		31	45.8	11.10	54.6	13.85	63.4	16.93	67.8	18.59	72.3	20.33	81.1	24.05	88.5	27.31
		33	45.8	11.77	54.6	14.73	63.4	18.02	67.8	19.80	72.3	21.66	81.1	25.65	87.1	28.34
		35	45.8	12.49	54.6	15.64	63.4	19.17	67.8	21.08	72.3	23.07	81.1	27.34	85.8	29.37
		37	45.8	13.24	54.6	16.61	63.4	20.39	67.8	22.42	72.3	24.56	81.1	29.13	84.4	30.41
		39	45.8	14.03	54.6	17.63	63.4	21.67	67.8	23.85	72.3	26.14	81.1	31.04	83.0	31.45
70	59.36	10	40.1	7.05	47.8	8.36	55.5	9.76	59.4	10.49	63.2	11.23	70.9	12.77	78.7	14.36
		12	40.1	7.15	47.8	8.50	55.5	9.93	59.4	10.67	63.2	11.43	70.9	13.00	78.7	14.62
		14	40.1	7.26	47.8	8.64	55.5	10.10	59.4	10.86	63.2	11.64	70.9	13.24	78.7	14.90
		16	40.1	7.38	47.8	8.79	55.5	10.29	59.4	11.06	63.2	11.86	70.9	13.50	78.7	15.19
		18	40.1	7.50	47.8	8.94	55.5	10.48	59.4	11.27	63.2	12.08	70.9	13.76	78.7	15.49
		20	40.1	7.63	47.8	9.10	55.5	10.67	59.4	11.49	63.2	12.32	70.9	14.03	78.7	15.92
		21	40.1	7.69	47.8	9.19	55.5	10.77	59.4	11.60	63.2	12.44	70.9	14.25	78.7	16.48
		23	40.1	7.83	47.8	9.36	55.5	10.99	59.4	11.99	63.2	13.03	70.9	15.26	78.7	17.66
		25	40.1	7.97	47.8	9.73	55.5	11.73	59.4	12.80	63.2	13.92	70.9	16.31	78.7	18.89
		27	40.1	8.42	47.8	10.35	55.5	12.50	59.4	13.65	63.2	14.85	70.9	17.41	78.7	20.19
		29	40.1	8.94	47.8	11.01	55.5	13.30	59.4	14.54	63.2	15.83	70.9	18.58	78.7	21.55
		31	40.1	9.48	47.8	11.69	55.5	14.15	59.4	15.47	63.2	16.86	70.9	19.80	78.7	23.00
		33	40.1	10.04	47.8	12.41	55.5	15.04	59.4	16.46	63.2	17.94	70.9	21.10	78.7	24.52
		35	40.1	10.64	47.8	13.17	55.5	15.98	59.4	17.50	63.2	19.08	70.9	22.47	78.7	26.13
		37	40.1	11.26	47.8	13.96	55.5	16.98	59.4	18.60	63.2	20.29	70.9	23.91	78.7	27.84
		39	40.1	11.91	47.8	14.80	55.5	18.02	59.4	19.76	63.2	21.57	70.9	25.45	78.7	29.65
60	50.88	10	34.3	6.13	41.0	7.19	47.6	8.32	50.9	8.91	54.2	9.52	60.8	10.76	67.4	12.06
		12	34.3	6.22	41.0	7.30	47.6	8.46	50.9	9.06	54.2	9.68	60.8	10.95	67.4	12.28
		14	34.3	6.31	41.0	7.42	47.6	8.60	50.9	9.22	54.2	9.85	60.8	11.15	67.4	12.51
		16	34.3	6.40	41.0	7.54	47.6	8.75	50.9	9.38	54.2	10.03	60.8	11.36	67.4	12.74
		18	34.3	6.50	41.0	7.66	47.6	8.90	50.9	9.55	54.2	10.21	60.8	11.57	67.4	12.99
		20	34.3	6.60	41.0	7.79	47.6	9.06	50.9	9.72	54.2	10.40	60.8	11.80	67.4	13.24
		21	34.3	6.65	41.0	7.86	47.6	9.15	50.9	9.81	54.2	10.50	60.8	11.91	67.4	13.38
		23	34.3	6.76	41.0	8.00	47.6	9.32	50.9	10.00	54.2	10.70	60.8	12.38	67.4	14.22
		25	34.3	6.87	41.0	8.14	47.6	9.68	50.9	10.51	54.2	11.37	60.8	13.21	67.4	15.19
		27	34.3	7.12	41.0	8.63	47.6	10.30	50.9	11.19	54.2	12.12	60.8	14.09	67.4	16.22
		29	34.3	7.55	41.0	9.17	47.6	10.95	50.9	11.90	54.2	12.90	60.8	15.01	67.4	17.30
		31	34.3	7.99	41.0	9.72	47.6	11.63	50.9	12.65	54.2	13.72	60.8	15.98	67.4	18.43
		33	34.3	8.46	41.0	10.30	47.6	12.34	50.9	13.44	54.2	14.58	60.8	17.01	67.4	19.63
		35	34.3	8.94	41.0	10.91	47.6	13.10	50.9	14.26	54.2	15.49	60.8	18.08	67.4	20.89
		37	34.3	9.45	41.0	11.56	47.6	13.89	50.9	15.14	54.2	16.44	60.8	19.22	67.4	22.23
		39	34.3	9.98	41.0	12.23	47.6	14.72	50.9	16.06	54.2	17.45	60.8	20.43	67.4	23.64
50	42.40	10	28.62	5.27	34.1	6.10	39.6	6.98	42.4	7.43	45.2	7.90	50.7	8.88	56.2	9.89
		12	28.62	5.34	34.1	6.18	39.6	7.08	42.4	7.55	45.2	8.03	50.7	9.02	56.2	10.06
		14	28.62	5.41	34.1	6.27	39.6	7.19	42.4	7.67	45.2	8.16	50.7	9.18	56.2	10.24
		16	28.62	5.48	34.1	6.37	39.6	7.31	42.4	7.80	45.2	8.30	50.7	9.34	56.2	10.42
		18	28.62	5.56	34.1	6.46	39.6	7.43	42.4	7.93	45.2	8.44	50.7	9.51	56.2	10.61
		20	28.62	5.64	34.1	6.56	39.6	7.55	42.4	8.06	45.2	8.59	50.7	9.68	56.2	10.82
		21	28.62	5.68	34.1	6.62	39.6	7.61	42.4	8.13	45.2	8.67	50.7	9.77	56.2	10.92
		23	28.62	5.76	34.1	6.72	39.6	7.75	42.4	8.28	45.2	8.83	50.7	9.96	56.2	11.17
		25	28.62	5.85	34.1	6.84	39.6	7.89	42.4	8.45	45.2	9.10	50.7	10.46	56.2	11.91
		27	28.62	5.94	34.1	7.08	39.6	8.32	42.4	8.98	45.2	9.67	50.7	11.13	56.2	12.70
		29	28.62	6.29	34.1	7.50	39.6	8.83	42.4	9.54	45.2	10.28	50.7	11.84	56.2	13.52
		31	28.62	6.64	34.1	7.94	39.6	9.36	42.4	10.12	45.2	10.91	50.7	12.58	56.2	14.38
		33	28.62	7.01	34.1	8.40	39.6	9.92	42.4	10.73	45.2	11.58	50.7	13.37	56.2	15.29
		35	28.62	7.40	34.1	8.88	39.6	10.51	42.4	11.37	45.2	12.28	50.7	14.19	56.2	16.25
		37	28.62	7.81	34.1	9.39	39.6	11.12	42.4	12.05	45.2	13.01	50.7	15.06	56.2	17.26
		39	28.62	8.23	34.1	9.91	39.6	11.77	42.4	12.						

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	1	

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	6.65	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		

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

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.				

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	60.7	15.89
		11.0	9.8	63.0	14.47	62.9	14.80	62.8	15.14	62.7	15.30	62.7	15.47	62.6	15.91
		13.0	11.8	65.0	14.66	64.9	14.98	64.8	15.31	64.7	15.47	64.7	15.63	64.6	15.97
		15.0	13.7	66.9	14.83	66.8	15.15	66.6	15.46	66.5	15.61	66.4	15.77	66.3	16.00
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	54.8	15.52
		5.0	4.1	57.2	14.34	57.1	14.68	57.0	15.02	57.0	15.19	56.9	15.36	56.8	15.69
		7.0	6.0	59.1	14.55	59.0	14.87	58.9	15.20	58.8	15.37	58.7	15.54	58.6	15.87
		9.0	7.9	61.0	14.74	60.9	15.06	60.8	15.37	60.7	15.54	60.6	15.70	60.5	16.03
		11.0	9.8	62.9	14.92	62.8	15.23	62.7	15.46	62.6	15.63	62.5	15.79	62.4	16.16
		13.0	11.8	64.8	15.10	64.7	15.40	64.6	15.68	64.5	15.84	64.4	16.00	64.3	16.33
		15.0	13.7	66.7	15.26	66.6	15.50	66.4	15.74	66.3	15.90	66.2	16.06	66.1	16.39
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	51.9	15.72
		3.0	2.2	55.2	14.64	55.1	14.96	55.0	15.28	54.9	15.44	54.8	15.61	54.7	15.94
		5.0	4.1	57.1	14.84	57.0	15.15	56.9	15.46	56.8	15.62	56.7	15.79	56.6	16.12
		7.0	6.0	58.9	15.03	58.8	15.33	58.7	15.61	58.6	15.77	58.5	15.93	58.4	16.25
		9.0	7.9	60.8	15.20	60.7	15.50	60.6	15.77	60.5	15.93	60.4	16.09	60.3	16.42
		11.0	9.8	62.7	15.37	62.6	15.67	62.5	15.94	62.4	16.10	62.3	16.26	62.2	16.59
		13.0	11.8	64.6	15.51	64.5	15.81	64.4	16.07	64.3	16.23	64.2	16.39	64.1	16.72
		15.0	13.7	66.6	15.67	66.5	15.97	66.4	16.23	66.3	16.39	66.2	16.55	66.1	16.88
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	43.7	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	46.9	15.60
		-3.0	-3.7	49.2	14.50	49.1	14.83	49.0	15.15	49.0	15.32	48.9	15.49	48.8	15.86
		0.0	-0.7	52.2	14.85	52.1	15.16	52.0	15.47	52.0	15.64	51.9	15.81	51.8	16.18
		3.0	2.2	55.0	15.15	54.9	15.45	54.8	15.76	54.7	15.93	54.6	16.10	54.5	16.47
		5.0	4.1	56.9	15.34	56.8	15.64	56.7	15.94	56.6	16.10	56.5	16.26	56.4	16.63
		7.0	6.0	58.7	15.49	58.6	15.79	58.5	16.09	58.4	16.25	58.3	16.41	58.2	16.78
		9.0	7.9	60.6	15.64	60.5	15.94	60.4	16.24	60.3	16.40	60.2	16.56	60.1	16.93
		11.0	9.8	62.5	15.79	62.4	16.09	62.3	16.39	62.2	16.55	62.1	16.71	62.0	17.08
		13.0	11.8	64.5	15.95	64.4	16.25	64.3	16.55	64.2	16.71	64.1	16.87	64.0	17.24
		15.0	13.7	66.5	16.11	66.4	16.41	66.3	16.71	66.2	16.87	66.1	17.03	66.0	17.40

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								

Capacity tables

4 - 2 Heating Capacity Tables

1
4

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	
		°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

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.							

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

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	38.6	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					

Capacity tables

4 - 2 Heating Capacity Tables

RQCEQ636P

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	82.68	-19.8	-20.0	41.2	10.23	41.1	11.09	40.9	11.95	40.8	12.38	40.8	12.80	40.6	13.66
		-18.8	-19.0	42.4	10.69	42.3	11.52	42.1	12.36	42.0	12.77	42.0	13.19	41.8	14.02
		-16.7	-17.0	44.8	11.54	44.7	12.32	44.5	13.10	44.5	13.49	44.4	13.88	44.2	14.67
		-13.7	-15.0	47.3	12.29	47.1	13.03	47.0	13.77	46.9	14.14	46.8	14.51	46.7	15.25
		-11.8	-13.0	49.7	12.96	49.5	13.66	49.4	14.36	49.3	14.72	49.2	15.07	49.1	15.77
		-9.8	-11.0	52.1	13.57	52.0	14.24	51.8	14.90	51.7	15.24	51.7	15.57	51.5	16.24
		-9.5	-10.0	53.3	13.85	53.2	14.50	53.0	15.15	52.9	15.48	52.9	15.81	52.7	16.46
		-8.5	-9.1	54.4	14.09	54.3	14.73	54.1	15.37	54.0	15.69	54.0	16.01	53.8	16.65
		-7.0	-7.6	56.2	14.48	56.1	15.09	55.9	15.71	55.9	16.02	55.8	16.33	55.6	16.94
		-5.0	-5.6	58.7	14.95	58.5	15.54	58.4	16.13	58.3	16.43	58.2	16.72	58.0	17.31
		-3.0	-3.7	61.0	15.36	60.8	15.93	60.7	16.50	60.6	16.78	60.5	17.06	60.3	17.63
		0.0	-0.7	64.6	15.95	64.4	16.49	64.3	17.02	64.2	17.29	64.1	17.56	64.0	18.09
		3.0	2.2	68.1	16.46	68.0	16.97	67.8	17.47	67.7	17.73	67.6	17.98	67.5	18.49
		5.0	4.1	70.4	16.77	70.3	17.26	70.1	17.75	70.0	17.99	70.0	18.23	69.8	18.72
		7.0	6.0	72.7	17.05	72.6	17.53	72.4	18.00	72.3	18.24	72.3	18.47	72.1	18.95
		9.0	7.9	75.0	17.32	74.9	17.78	74.7	18.24	74.6	18.47	74.6	18.70	74.4	19.15
		11.0	9.8	77.3	17.57	77.2	18.02	77.0	18.46	76.9	18.68	76.9	18.91	76.1	19.10
		13.0	11.8	79.7	17.82	79.6	18.25	79.4	18.68	79.4	18.90	79.3	19.11	76.1	18.38
		15.0	13.7	82.0	18.05	81.9	18.46	81.7	18.88	81.7	19.09	81.6	19.30	76.1	17.75
120	76.32	-19.8	-20.0	41.0	11.39	40.9	12.18	40.7	12.97	40.7	13.37	40.6	13.76	40.4	14.55
		-18.8	-19.0	42.2	11.82	42.1	12.58	41.9	13.35	41.9	13.73	41.8	14.12	41.7	14.88
		-16.7	-17.0	44.6	12.59	44.5	13.32	44.4	14.04	44.3	14.40	44.2	14.76	44.1	15.48
		-13.7	-15.0	47.1	13.29	46.9	13.97	46.8	14.65	46.7	14.99	46.6	15.34	46.5	16.02
		-11.8	-13.0	49.5	13.91	49.3	14.56	49.2	15.21	49.1	15.53	49.1	15.85	48.9	16.50
		-9.8	-11.0	51.9	14.47	51.8	15.09	51.6	15.70	51.6	16.01	51.5	16.32	51.3	16.94
		-9.5	-10.0	53.1	14.73	53.0	15.33	52.8	15.94	52.8	16.24	52.7	16.54	52.6	17.14
		-8.5	-9.1	54.2	14.96	54.1	15.55	53.9	16.13	53.9	16.43	53.8	16.72	53.6	17.31
		-7.0	-7.6	56.0	15.31	55.9	15.88	55.7	16.45	55.7	16.73	55.6	17.02	55.5	17.59
		-5.0	-5.6	58.5	15.75	58.3	16.29	58.2	16.84	58.1	17.11	58.0	17.38	57.9	17.93
		-3.0	-3.7	60.8	16.13	60.6	16.65	60.5	17.18	60.4	17.44	60.3	17.70	60.2	18.22
		0.0	-0.7	64.4	16.67	64.2	17.17	64.1	17.66	64.0	17.91	64.0	18.15	63.8	18.65
		3.0	2.2	67.9	17.15	67.8	17.61	67.6	18.08	67.5	18.31	67.5	18.55	67.3	19.01
		5.0	4.1	70.2	17.43	70.1	17.88	69.9	18.33	69.8	18.56	69.8	18.78	69.6	19.23
		7.0	6.0	72.5	17.69	72.4	18.13	72.2	18.57	72.2	18.78	72.1	19.00	70.3	18.72
		9.0	7.9	74.8	17.94	74.7	18.36	74.5	18.79	74.5	19.00	74.4	19.21	70.3	18.01
		11.0	9.8	77.1	18.17	77.0	18.58	76.8	18.99	76.8	19.20	75.5	18.90	70.3	17.35
		13.0	11.8	79.5	18.40	79.4	18.80	79.2	19.20	78.0	18.94	75.5	18.19	70.3	16.71
		15.0	13.7	81.8	18.61	81.7	19.00	80.6	19.02	78.0	18.29	75.5	17.56	70.3	16.14
110	69.96	-19.8	-20.0	40.8	12.55	40.7	13.27	40.5	14.00	40.5	14.36	40.4	14.72	40.3	15.45
		-18.8	-19.0	42.0	12.94	41.9	13.64	41.8	14.34	41.7	14.69	41.6	15.05	41.5	15.75
		-16.7	-17.0	44.4	13.65	44.3	14.31	44.2	14.98	44.1	15.31	44.0	15.64	43.9	16.30
		-13.7	-15.0	46.9	14.29	46.7	14.91	46.6	15.54	46.5	15.85	46.5	16.17	46.3	16.79
		-11.8	-13.0	49.3	14.86	49.2	15.45	49.0	16.05	49.0	16.34	48.9	16.64	48.8	17.23
		-9.8	-11.0	51.7	15.37	51.6	15.94	51.4	16.50	51.4	16.79	51.3	17.07	51.2	17.63
		-9.5	-10.0	52.9	15.61	52.8	16.16	52.7	16.72	52.6	16.99	52.5	17.27	52.4	17.82
		-8.5	-9.1	54.0	15.82	53.9	16.36	53.7	16.90	53.7	17.17	53.6	17.44	53.5	17.98
		-7.0	-7.6	55.8	16.14	55.7	16.67	55.6	17.19	55.5	17.45	55.4	17.71	55.3	18.23
		-5.0	-5.6	58.2	16.54	58.1	17.04	58.0	17.54	57.9	17.79	57.9	18.04	57.7	18.54
		-3.0	-3.7	60.5	16.89	60.4	17.37	60.3	17.85	60.2	18.09	60.2	18.33	60.0	18.81
		0.0	-0.7	64.2	17.40	64.1	17.85	63.9	18.30	63.9	18.53	63.8	18.75	63.7	19.20
		3.0	2.2	67.7	17.83	67.6	18.26	67.4	18.68	67.4	18.90	67.3	19.11	64.4	18.29
		5.0	4.1	70.0	18.09	69.9	18.50	69.7	18.92	69.7	19.12	69.2	19.12	64.4	17.55
		7.0	6.0	72.3	18.33	72.2	18.73	72.0	19.13	71.5	19.13	69.2	18.36	64.4	16.87
		9.0	7.9	74.6	18.56	74.5	18.95	73.9	19.14	71.5	18.40	69.2	17.67	64.4	16.24
		11.0	9.8	76.9	18.77	76.8	19.15	73.9	18.43	71.5	17.72	69.2	17.03	64.4	15.66
		13.0	11.8	79.3	18.99	78.7	19.13	73.9	17.74	71.5	17.07	69.2	16.40	64.4	15.10
		15.0	13.7	81.6	19.18	78.7	18.46	73.9	17.14	71.5	16.49	69.2	15.85	64.4	14.60
100	63.60	-19.8	-20.0	40.6	13.70	40.5	14.36	40.4	15.02	40.3	15.35	40.2	15.68	40.1	16.34
		-18.8	-19.0	41.8	14.06	41.7	14.70	41.6	15.34	41.5	15.66	41.4	15.98	41.3	16.61
		-16.7	-17.0	44.2	14.71	44.1	15.31	44.0	15.91	43.9	16.21	43.9	16.51	43.8	17.12
		-13.7	-15.0	46.6	15.29	46.5	15.86	46.4	16.43	46.4	16.71	46.3	17.00	46.2	17.56
		-11.8	-13.0	49.1	15.81	49.0	16.35	48.8	16.89	48.8	17.16	48.7	17.43	48.6	17.97
		-9.8	-11.0	51.5	16.28	51.4	16.79	51.3	17.30	51.2	17.56	51.1	17.82	51.0	18.33
		-9.5	-10.0	52.7	16.49	52.6	16.99	52.5	17.50	52.4	17.75	52.4	18.00	52.2	18.50
		-8.5	-9.1	53.8	16.68	53.7	17.17	53.6	17.66	53.5	17.91	53.4	18.15	53.3	18.65
		-7.0	-7.6	55.6	16.98	55.5	17.45	55.4	17.93	55.3	18.16	55.3	18.40	55.1	18.88
		-5.0	-5.6	58.0	17.34	57.9	17.80	57.8	18.25	57.7	18.48	57.7	18.70	57.6	19.16
		-3.0	-3.7	60.3	17.66	60.2	18.10	60.1	18.53	60.0	18.75	60.0	18.97	58.6	18.73
		0.0	-0.7	64.0	18.12	63.9	18.53	63.7	18.94	63.7	19.14	62.9	18.98	58.6	17.42
		3.0	2.2	67.5	18.51	67.4	18.90	67.2	19.24	65.0	18.50	62.9	17.76	58.6	16.33
		5.0	4.1	69.8	18.75	69.7	19.12	67.2	18.46	65.0	17.75	62.9	17.05	58.6	15.68
		7.0	6.0	72.1	18.97	71.5	19.12	67.2	17.74	65.0	17.06	62.9	16.40	58.6	15.09
		9.0	7.9	74.4	19.18	71.5	18.39	67.2	17.07	65.0	16.43	62.9	15.79	58.6	14.54
		11.0	9.8	75.8	19.01	71.5	17.72	67.2	16.46	65.0	15.84	62.9	15.23	58.6	14.04
		13.0	11.8	75.8	18.30	71.5	17.06	67.2	15.86	65.0	15.26	62.9	14.68	58.6	13.54
		15.0	13.7	75.8	17.67	71.5	16.48	67.2	15.33	65.0	14.76	62.9	14.20	58.6	13.10

Capacity tables

4 - 2 Heating Capacity Tables

RQCEQ636P

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	57.24	-19.8	-20.0	40.4	14.86	40.3	15.45	40.2	16.05	40.1	16.34	40.1	16.64	40.0	17.23
		-18.8	-19.0	41.6	15.18	41.5	15.76	41.4	16.33	41.3	16.62	41.3	16.91	41.2	17.48
		-16.7	-17.0	44.0	15.77	43.9	16.31	43.8	16.85	43.8	17.12	43.7	17.39	43.6	17.93
		-13.7	-15.0	46.4	16.29	46.3	16.80	46.2	17.31	46.2	17.57	46.1	17.82	46.0	18.34
		-11.8	-13.0	48.9	16.75	48.8	17.24	48.7	17.73	48.6	17.97	48.5	18.21	48.4	18.70
		-9.8	-11.0	51.3	17.18	51.2	17.64	51.1	18.10	51.0	18.33	51.0	18.57	50.9	19.03
		-9.5	-10.0	52.5	17.37	52.4	17.83	52.3	18.28	52.2	18.50	52.2	18.73	52.1	19.18
		-8.5	-9.1	53.6	17.54	53.5	17.99	53.4	18.43	53.3	18.65	53.3	18.87	52.7	19.03
		-7.0	-7.6	55.4	17.81	55.3	18.24	55.2	18.66	55.1	18.88	55.1	19.09	52.7	18.25
		-5.0	-5.6	57.8	18.14	57.7	18.55	57.6	18.96	57.6	19.16	56.6	18.86	52.7	17.32
		-3.0	-3.7	60.1	18.43	60.0	18.82	59.9	19.21	58.5	18.72	56.6	17.97	52.7	16.52
		0.0	-0.7	63.8	18.84	63.7	19.21	60.5	18.11	58.5	17.41	56.6	16.73	52.7	15.39
		3.0	2.2	67.3	19.19	64.4	18.27	60.5	16.96	58.5	16.32	56.6	15.69	52.7	14.45
		5.0	4.1	68.3	18.81	64.4	17.53	60.5	16.29	58.5	15.68	56.6	15.07	52.7	13.90
		7.0	6.0	68.3	18.07	64.4	16.85	60.5	15.67	58.5	15.08	56.6	14.51	52.7	13.38
		9.0	7.9	68.3	17.39	64.4	16.23	60.5	15.09	58.5	14.54	56.6	13.99	52.7	12.91
		11.0	9.8	68.3	16.76	64.4	15.65	60.5	14.56	58.5	14.03	56.6	13.50	52.7	12.47
		13.0	11.8	68.3	16.15	64.4	15.08	60.5	14.04	58.5	13.53	56.6	13.03	52.7	12.05
		15.0	13.7	68.3	15.60	64.4	14.58	60.5	13.59	58.5	13.10	56.6	12.61	52.7	11.67
80	50.88	-19.8	-20.0	40.2	16.02	40.1	16.55	40.0	17.07	39.9	17.34	39.9	17.60	39.8	18.13
		-18.8	-19.0	41.4	16.30	41.3	16.81	41.2	17.32	41.2	17.58	41.1	17.84	41.0	18.35
		-16.7	-17.0	43.8	16.82	43.7	17.30	43.6	17.79	43.6	18.03	43.5	18.27	43.4	18.75
		-13.7	-15.0	46.2	17.29	46.1	17.74	46.0	18.20	46.0	18.43	46.0	18.65	45.9	19.11
		-11.8	-13.0	48.7	17.70	48.6	18.14	48.5	18.57	48.4	18.78	48.4	19.00	46.8	18.52
		-9.8	-11.0	51.1	18.08	51.0	18.49	50.9	18.90	50.8	19.11	50.3	19.00	46.8	17.44
		-9.5	-10.0	52.3	18.26	52.2	18.66	52.1	19.06	52.0	19.22	50.3	18.45	46.8	16.95
		-8.5	-9.1	53.4	18.41	53.3	18.80	53.2	19.19	52.0	18.73	50.3	17.99	46.8	16.53
		-7.0	-7.6	55.2	18.64	55.1	19.02	53.8	18.70	52.0	17.98	50.3	17.27	46.8	15.88
		-5.0	-5.6	57.6	18.94	57.2	19.11	53.8	17.73	52.0	17.06	50.3	16.39	46.8	15.09
		-3.0	-3.7	59.9	19.19	57.2	18.21	53.8	16.91	52.0	16.27	50.3	15.64	46.8	14.41
		0.0	-0.7	60.7	18.17	57.2	16.95	53.8	15.75	52.0	15.17	50.3	14.59	46.8	13.46
		3.0	2.2	60.7	17.02	57.2	15.89	53.8	14.78	52.0	14.24	50.3	13.70	46.8	12.66
		5.0	4.1	60.7	16.35	57.2	15.27	53.8	14.21	52.0	13.70	50.3	13.18	46.8	12.18
		7.0	6.0	60.7	15.72	57.2	14.69	53.8	13.69	52.0	13.19	50.3	12.71	46.8	11.75
		9.0	7.9	60.7	15.15	57.2	14.16	53.8	13.20	52.0	12.73	50.3	12.26	46.8	11.35
		11.0	9.8	60.7	14.61	57.2	13.67	53.8	12.75	52.0	12.30	50.3	11.85	46.8	10.97
		13.0	11.8	60.7	14.09	57.2	13.19	53.8	12.31	52.0	11.88	50.3	11.45	46.8	10.61
		15.0	13.7	60.7	13.64	57.2	12.77	53.8	11.92	52.0	11.51	50.3	11.09	46.8	10.29
70	44.52	-19.8	-20.0	40.0	17.18	39.9	17.64	39.8	18.10	39.8	18.33	39.7	18.56	39.6	19.02
		-18.8	-19.0	41.2	17.42	41.1	17.87	41.0	18.32	41.0	18.54	40.9	18.77	40.8	19.21
		-16.7	-17.0	43.6	17.88	43.5	18.30	43.4	18.72	43.4	18.93	43.4	19.14	41.0	17.97
		-13.7	-15.0	46.0	18.29	45.9	18.69	45.9	19.08	45.5	19.07	44.0	18.31	41.0	16.82
		-11.8	-13.0	48.4	18.65	48.4	19.03	47.0	18.61	45.5	17.89	44.0	17.19	41.0	15.81
		-9.8	-11.0	50.9	18.98	50.1	18.89	47.0	17.53	45.5	16.86	44.0	16.20	41.0	14.92
		-9.5	-10.0	52.1	19.14	50.1	18.35	47.0	17.03	45.5	16.39	44.0	15.75	41.0	14.51
		-8.5	-9.1	53.1	19.20	50.1	17.88	47.0	16.61	45.5	15.98	44.0	15.37	41.0	14.16
		-7.0	-7.6	53.1	18.41	50.1	17.17	47.0	15.95	45.5	15.36	44.0	14.77	41.0	13.62
		-5.0	-5.6	53.1	17.47	50.1	16.30	47.0	15.16	45.5	14.60	44.0	14.04	41.0	12.96
		-3.0	-3.7	53.1	16.66	50.1	15.55	47.0	14.47	45.5	13.94	44.0	13.42	41.0	12.40
		0.0	-0.7	53.1	15.52	50.1	14.51	47.0	13.52	45.5	13.03	44.0	12.55	41.0	11.61
		3.0	2.2	53.1	14.57	50.1	13.63	47.0	12.71	45.5	12.26	44.0	11.82	41.0	10.94
		5.0	4.1	53.1	14.01	50.1	13.11	47.0	12.24	45.5	11.81	44.0	11.38	41.0	10.55
		7.0	6.0	53.1	13.49	50.1	12.64	47.0	11.80	45.5	11.39	44.0	10.98	41.0	10.19
		9.0	7.9	53.1	13.02	50.1	12.20	47.0	11.40	45.5	11.00	44.0	10.61	41.0	9.85
		11.0	9.8	53.1	12.57	50.1	11.79	47.0	11.02	45.5	10.64	44.0	10.27	41.0	9.54
		13.0	11.8	53.1	12.14	50.1	11.39	47.0	10.65	45.5	10.29	44.0	9.93	41.0	9.23
		15.0	13.7	53.1	11.76	50.1	11.04	47.0	10.33	45.5	9.98	44.0	9.64	41.0	8.96
60	38.16	-19.8	-20.0	39.8	18.33	39.7	18.73	39.6	19.12	39.0	18.87	37.7	18.12	35.1	16.65
		-18.8	-19.0	41.0	18.55	40.9	18.93	40.3	18.91	39.0	18.18	37.7	17.46	35.1	16.05
		-16.7	-17.0	43.4	18.94	42.9	18.99	40.3	17.62	39.0	16.95	37.7	16.28	35.1	14.99
		-13.7	-15.0	45.5	19.06	42.9	17.76	40.3	16.49	39.0	15.87	37.7	15.26	35.1	14.06
		-11.8	-13.0	45.5	17.88	42.9	16.68	40.3	15.51	39.0	14.93	37.7	14.36	35.1	13.25
		-9.8	-11.0	45.5	16.85	42.9	15.73	40.3	14.63	39.0	14.10	37.7	13.57	35.1	12.53
		-9.5	-10.0	45.5	16.38	42.9	15.29	40.3	14.24	39.0	13.72	37.7	13.21	35.1	12.20
		-8.5	-9.1	45.5	15.97	42.9	14.92	40.3	13.90	39.0	13.39	37.7	12.90	35.1	11.92
		-7.0	-7.6	45.5	15.35	42.9	14.35	40.3	13.37	39.0	12.89	37.7	12.42	35.1	11.49
		-5.0	-5.6	45.5	14.59	42.9	13.65	40.3	12.73	39.0	12.28	37.7	11.83	35.1	10.95
		-3.0	-3.7	45.5	13.94	42.9	13.05	40.3	12.18	39.0	11.75	37.7	11.33	35.1	10.50
		0.0	-0.7	45.5	13.02	42.9	12.20	40.3	11.40	39.0	11.01	37.7	10.62	35.1	9.85
		3.0	2.2	45.5	12.25	42.9	11.49	40.3	10.75	39.0	10.38	37.7	10.02	35.1	9.31
		5.0	4.1	45.5	11.80	42.9	11.08	40.3	10.37	39.0	10.02	37.7	9.67	35.1	8.99
		7.0	6.0	45.5	11.38	42.9	10.69	40.3	10.01	39.0	9.67	37.7	9.34	35.1	8.69
		9.0	7.9	45.5	11.00	42.9	10.33	40.3	9.68	39.0	9.36	37.7	9.04	35.1	8.42
		11.0	9.8	45.5	10.64	42.9	10.00	40.3	9.37	39.0	9.07	37.7	8.76	35.1	8.16
		13.0	11.8	45.5	10.29	42.9	9.67	40.3	9.08	39.0	8.78	37.7	8.49	35.1	7.91
		15.0	13.7	45.5	9.98	42.9	9.39	40.3	8.81	39.0	8.53	37.7	8.24	35.1	7.69
50	31.80	-19.8	-20.0	37.9	18.23	35.8	17.00	33.6	15.80	32.5	15.21	31.4	14.63	29.3	13.49
		-18.8	-19.0	37.9	17.57	35.8	16.39	33.6	15.24	32.5	14.68	31.4	14.12	29.3	13.03
		-16.7	-17.0	37.9	16.38	35.8	15.30	33.6	14.24	32.5	13.72	31.4	13.21	29.3	12.21
		-13.7	-15.0	37.9	15.35	35.8	14.35	33.6	13.37	32.5	12.89	31.4	12.42	29.3	11.49
		-11.8	-13.0	37.9	14.45	35.8	13.52	33.6	12.61	32.5	12.16	31.4	11.72	29.3	10.85
		-9.8	-11.0	37.9	13.65	35.8	12.78	33.6	11.93	32.5	11.51	31.4	11.10		

Capacity tables

4 - 2 Heating Capacity Tables

RQCEQ712P

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	92.56	-19.8	-20.0	49.0	12.52	48.9	13.52	48.7	14.51	48.6	15.01	48.5	15.51	48.3	16.50
		-18.8	-19.0	50.5	13.06	50.3	14.02	50.1	14.99	50.0	15.47	50.0	15.95	49.8	16.92
		-16.7	-17.0	53.4	14.04	53.2	14.95	53.0	15.86	52.9	16.31	52.8	16.77	52.7	17.68
		-13.7	-15.0	56.3	14.91	56.1	15.77	55.9	16.63	55.8	17.06	55.7	17.49	55.5	18.36
		-11.8	-13.0	59.2	15.70	59.0	16.51	58.8	17.33	58.7	17.74	58.6	18.15	58.4	18.97
		-9.8	-11.0	62.0	16.41	61.9	17.18	61.7	17.96	61.6	18.35	61.5	18.74	61.3	19.52
		-9.5	-10.0	63.5	16.73	63.3	17.49	63.1	18.25	63.0	18.63	62.9	19.01	62.8	19.77
		-8.5	-9.1	64.8	17.02	64.6	17.76	64.4	18.51	64.3	18.88	64.2	19.25	64.1	19.99
		-7.0	-7.6	66.9	17.47	66.8	18.18	66.6	18.90	66.5	19.26	66.4	19.62	66.2	20.34
		-5.0	-5.6	69.8	18.02	69.7	18.71	69.5	19.39	69.4	19.74	69.3	20.08	69.1	20.77
		-3.0	-3.7	72.6	18.50	72.4	19.16	72.2	19.82	72.1	20.15	72.0	20.48	71.9	21.14
		0.0	-0.7	76.9	19.19	76.7	19.81	76.6	20.44	76.5	20.75	76.4	21.06	76.2	21.68
		3.0	2.2	81.1	19.79	80.9	20.38	80.7	20.97	80.6	21.26	80.6	21.56	80.4	22.14
		5.0	4.1	83.8	20.15	83.7	20.72	83.5	21.29	83.4	21.57	83.3	21.85	83.1	22.42
		7.0	6.0	86.6	20.48	86.4	21.03	86.2	21.58	86.1	21.86	86.0	22.13	85.9	22.68
		9.0	7.9	89.3	20.80	89.1	21.33	89.0	21.86	88.9	22.13	88.8	22.40	88.6	22.93
		11.0	9.8	92.1	21.09	91.9	21.61	91.7	22.13	91.6	22.39	91.5	22.64	91.4	23.05
		13.0	11.8	95.0	21.39	94.8	21.89	94.6	22.39	94.5	22.64	94.4	22.89	94.3	23.25
		15.0	13.7	97.7	21.65	97.5	22.13	97.3	22.62	97.3	22.86	97.2	23.13	97.1	23.48
120	85.44	-19.8	-20.0	48.8	13.87	48.6	14.79	48.5	15.70	48.4	16.16	48.3	16.62	48.1	17.54
		-18.8	-19.0	50.2	14.36	50.1	15.25	49.9	16.14	49.8	16.59	49.8	17.04	49.6	17.93
		-16.7	-17.0	53.1	15.27	53.0	16.11	52.8	16.95	52.7	17.37	52.6	17.79	52.5	18.63
		-13.7	-15.0	56.0	16.07	55.9	16.87	55.7	17.66	55.6	18.06	55.5	18.46	55.4	19.25
		-11.8	-13.0	58.9	16.80	58.7	17.55	58.6	18.31	58.5	18.69	58.4	19.06	58.2	19.82
		-9.8	-11.0	61.8	17.46	61.6	18.17	61.5	18.89	61.4	19.25	61.3	19.61	61.1	20.33
		-9.5	-10.0	63.2	17.76	63.1	18.46	62.9	19.16	62.8	19.51	62.7	19.86	62.6	20.56
		-8.5	-9.1	64.5	18.02	64.4	18.71	64.2	19.39	64.1	19.74	64.0	20.08	63.9	20.77
		-7.0	-7.6	66.7	18.44	66.5	19.10	66.4	19.76	66.3	20.09	66.2	20.43	66.0	21.09
		-5.0	-5.6	69.6	18.95	69.4	19.58	69.3	20.22	69.2	20.53	69.1	20.85	68.9	21.48
		-3.0	-3.7	72.3	19.39	72.2	20.00	72.0	20.61	71.9	20.92	71.8	21.22	71.7	21.83
		0.0	-0.7	76.7	20.03	76.5	20.61	76.3	21.18	76.3	21.47	76.2	21.75	76.0	22.33
		3.0	2.2	80.9	20.58	80.7	21.13	80.5	21.67	80.4	21.94	80.4	22.22	80.2	22.76
		5.0	4.1	83.6	20.92	83.4	21.44	83.3	21.97	83.2	22.23	83.1	22.49	82.9	22.99
		7.0	6.0	86.3	21.23	86.2	21.73	86.0	22.24	85.9	22.50	85.8	22.75	85.6	23.20
		9.0	7.9	89.1	21.52	88.9	22.01	88.8	22.50	88.7	22.75	88.6	23.00	88.4	23.45
		11.0	9.8	91.8	21.79	91.7	22.27	91.5	22.75	91.4	23.00	91.3	23.25	91.1	23.70
		13.0	11.8	94.7	22.06	94.5	22.52	94.1	22.96	94.1	23.21	94.0	23.46	93.8	23.91
		15.0	13.7	97.5	22.31	97.3	22.75	97.1	23.16	97.1	23.41	97.0	23.66	96.8	24.11
110	78.32	-19.8	-20.0	48.6	15.21	48.4	16.05	48.3	16.90	48.2	17.32	48.1	17.74	47.9	18.58
		-18.8	-19.0	50.0	15.67	49.9	16.48	49.7	17.30	49.6	17.71	49.6	18.12	49.4	18.93
		-16.7	-17.0	52.9	16.50	52.7	17.27	52.6	18.04	52.5	18.42	52.4	18.81	52.3	19.58
		-13.7	-15.0	55.8	17.24	55.6	17.97	55.5	18.70	55.4	19.06	55.3	19.42	55.2	20.15
		-11.8	-13.0	58.7	17.90	58.5	18.60	58.4	19.29	58.3	19.63	58.2	19.98	58.1	20.67
		-9.8	-11.0	61.6	18.51	61.4	19.16	61.3	19.82	61.2	20.15	61.1	20.48	60.9	21.14
		-9.5	-10.0	63.0	18.79	62.8	19.43	62.7	20.07	62.6	20.39	62.5	20.71	62.4	21.35
		-8.5	-9.1	64.3	19.03	64.1	19.66	64.0	20.28	63.9	20.60	63.8	20.91	63.7	21.54
		-7.0	-7.6	66.5	19.41	66.3	20.01	66.2	20.62	66.1	20.93	66.0	21.23	65.9	21.84
		-5.0	-5.6	69.4	19.88	69.2	20.46	69.0	21.04	68.9	21.33	68.8	21.62	68.7	22.20
		-3.0	-3.7	72.1	20.29	71.9	20.84	71.8	21.40	71.7	21.68	71.6	21.96	71.5	22.52
		0.0	-0.7	76.4	20.87	76.3	21.40	76.1	21.93	76.0	22.19	76.0	22.45	75.2	22.75
		3.0	2.2	80.6	21.38	80.5	21.88	80.3	22.38	80.2	22.63	80.2	22.87	80.0	23.29
		5.0	4.1	83.4	21.68	83.2	22.17	83.1	22.65	83.0	22.89	83.0	23.13	82.8	23.55
		7.0	6.0	86.1	21.97	85.9	22.44	85.8	22.90	85.7	23.15	85.6	23.39	85.4	23.81
		9.0	7.9	88.8	22.24	88.7	22.69	88.6	23.13	88.5	23.37	88.4	23.61	88.2	24.03
		11.0	9.8	91.6	22.49	91.4	22.93	91.3	23.37	91.2	23.61	91.1	23.85	90.9	24.27
		13.0	11.8	94.5	22.74	94.3	23.18	94.2	23.62	94.1	23.86	94.0	24.10	93.8	24.52
		15.0	13.7	97.2	22.96	97.0	23.40	96.9	23.84	96.8	24.08	96.7	24.32	96.5	24.74
100	71.20	-19.8	-20.0	48.3	16.56	48.2	17.32	48.0	18.09	48.0	18.47	47.9	18.86	47.8	19.62
		-18.8	-19.0	49.8	16.97	49.6	17.71	49.5	18.46	49.4	18.83	49.4	19.20	49.2	19.94
		-16.7	-17.0	52.7	17.73	52.5	18.43	52.4	19.13	52.3	19.48	52.2	19.83	52.1	20.53
		-13.7	-15.0	55.5	18.40	55.4	19.06	55.3	19.73	55.2	20.06	55.1	20.39	55.0	21.05
		-11.8	-13.0	58.4	19.01	58.3	19.64	58.2	20.27	58.1	20.58	58.0	20.89	57.9	21.52
		-9.8	-11.0	61.3	19.56	61.2	20.15	61.0	20.75	61.0	21.05	60.9	21.35	60.8	21.95
		-9.5	-10.0	62.8	19.81	62.6	20.39	62.5	20.98	62.4	21.27	62.3	21.56	62.2	22.15
		-8.5	-9.1	64.1	20.03	63.9	20.60	63.8	21.17	63.7	21.46	63.6	21.75	63.5	22.32
		-7.0	-7.6	66.2	20.38	66.1	20.93	65.9	21.48	65.9	21.76	65.8	22.03	65.7	22.59
		-5.0	-5.6	69.1	20.80	69.0	21.33	68.8	21.86	68.8	22.13	68.7	22.39	68.6	22.89
		-3.0	-3.7	71.9	21.18	71.7	21.69	71.6	22.19	71.5	22.45	71.4	22.70	71.3	23.20
		0.0	-0.7	76.2	21.71	76.0	22.19	75.9	22.67	75.8	22.91	75.7	23.15	75.5	23.60
		3.0	2.2	80.4	22.18	80.2	22.63	80.1	23.07	80.0	23.31	79.9	23.55	79.7	24.00
		5.0	4.1	83.1	22.45	82.9	22.89	82.8	23.33	82.7	23.57	82.6	23.81	82.4	24.26
		7.0	6.0	85.9	22.71	85.7	23.15	85.6	23.59	85.5	23.83	85.4	24.07	85.2	24.52
		9.0	7.9	88.5	22.96	88.4	23.40	88.3	23.84	88.2	24.08	88.1	24.32	87.9	24.77
		11.0	9.8	91.2	23.21	91.0	23.65	90.9	24.09	90.8	24.33	90.7	24.57	90.5	25.02
		13.0	11.8	93.9	23.46	93.7	23.90	93.5	24.34	93.4	24.58	93.3	24.82	93.1	25.27
15.0	13.7	96.6	23.71	96.4	24.15	96.2	24.59	96.1	24.83	96.0	25.07	95.8	25.52		

4 Capacity tables

4 - 2 Heating Capacity Tables

RQCEQ712P

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	64.08	-19.8	-20.0	48.1	17.90	48.0	18.59	47.8	19.28	47.8	19.63	47.7	19.97	47.6	20.66
		-18.8	-19.0	49.5	18.27	49.4	18.94	49.3	19.61	49.2	19.95	49.1	20.28	49.0	20.95
		-16.7	-17.0	52.4	18.96	52.3	19.59	52.2	20.22	52.1	20.53	52.0	20.85	51.9	21.48
		-13.7	-15.0	55.3	19.57	55.2	20.16	55.0	20.76	55.0	21.06	54.9	21.35	54.8	21.95
		-11.8	-13.0	58.2	20.11	58.1	20.68	57.9	21.24	57.9	21.53	57.8	21.81	57.7	22.38
		-9.8	-11.0	61.1	20.61	60.9	21.14	60.8	21.68	60.8	21.95	60.7	22.22	60.6	22.76
		-9.5	-10.0	62.5	20.84	62.4	21.36	62.3	21.89	62.2	22.15	62.1	22.41	61.5	22.72
		-8.5	-9.1	63.8	21.03	63.7	21.55	63.6	22.06	63.5	22.32	63.4	22.58	61.5	22.14
		-7.0	-7.6	66.0	21.35	65.9	21.84	65.7	22.34	65.7	22.59	65.6	22.84	61.5	21.25
		-5.0	-5.6	68.9	21.73	68.7	22.21	68.6	22.68	68.3	22.87	66.0	21.95	61.5	20.16
		-3.0	-3.7	71.6	22.07	71.5	22.53	70.6	22.67	68.3	21.79	66.0	20.92	61.5	19.23
		0.0	-0.7	75.9	22.55	75.1	22.73	70.6	21.08	68.3	20.27	66.0	19.48	61.5	17.92
		3.0	2.2	79.6	22.84	75.1	21.27	70.6	19.75	68.3	19.00	66.0	18.27	61.5	16.83
		5.0	4.1	79.6	21.90	75.1	20.42	70.6	18.97	68.3	18.26	66.0	17.55	61.5	16.18
		7.0	6.0	79.6	21.05	75.1	19.63	70.6	18.25	68.3	17.57	66.0	16.90	61.5	15.59
		9.0	7.9	79.6	20.26	75.1	18.90	70.6	17.58	68.3	16.93	66.0	16.29	61.5	15.04
		11.0	9.8	79.6	19.52	75.1	18.23	70.6	16.96	68.3	16.34	66.0	15.73	61.5	14.53
		13.0	11.8	79.6	18.81	75.1	17.57	70.6	16.36	68.3	15.77	66.0	15.18	61.5	14.03
		15.0	13.7	79.6	18.18	75.1	16.99	70.6	15.83	68.3	15.26	66.0	14.70	61.5	13.59
80	56.96	-19.8	-20.0	47.8	19.25	47.7	19.86	47.6	20.47	47.6	20.78	47.5	21.09	47.4	21.70
		-18.8	-19.0	49.3	19.58	49.2	20.17	49.1	20.77	49.0	21.07	48.9	21.36	48.8	21.96
		-16.7	-17.0	52.2	20.19	52.1	20.75	51.9	21.31	51.9	21.59	51.8	21.87	51.7	22.43
		-13.7	-15.0	55.1	20.73	54.9	21.26	54.8	21.79	54.8	22.05	54.7	22.32	54.6	22.85
		-11.8	-13.0	57.9	21.22	57.8	21.72	57.7	22.22	57.7	22.47	57.6	22.73	57.5	23.28
		-9.8	-11.0	60.8	21.66	60.7	22.14	60.6	22.61	60.6	22.85	58.7	22.11	54.7	20.30
		-9.5	-10.0	62.3	21.86	62.2	22.33	62.1	22.80	60.7	22.37	58.7	21.47	54.7	19.72
		-8.5	-9.1	63.6	22.04	63.5	22.50	62.7	22.68	60.7	21.80	58.7	20.93	54.7	19.24
		-7.0	-7.6	65.7	22.32	65.6	22.76	62.7	21.76	60.7	20.92	58.7	20.09	54.7	18.48
		-5.0	-5.6	68.6	22.66	66.8	22.25	62.7	20.64	60.7	19.85	58.7	19.08	54.7	17.56
		-3.0	-3.7	70.8	22.76	66.8	21.20	62.7	19.68	60.7	18.94	58.7	18.20	54.7	16.77
		0.0	-0.7	70.8	21.16	66.8	19.73	62.7	18.34	60.7	17.66	58.7	16.98	54.7	15.67
		3.0	2.2	70.8	19.82	66.8	18.50	62.7	17.21	60.7	16.58	58.7	15.96	54.7	14.74
		5.0	4.1	70.8	19.04	66.8	17.78	62.7	16.55	60.7	15.95	58.7	15.35	54.7	14.19
		7.0	6.0	70.8	18.31	66.8	17.11	62.7	15.94	60.7	15.37	58.7	14.80	54.7	13.68
		9.0	7.9	70.8	17.64	66.8	16.50	62.7	15.38	60.7	14.83	58.7	14.28	54.7	13.22
		11.0	9.8	70.8	17.02	66.8	15.93	62.7	14.85	60.7	14.33	58.7	13.81	54.7	12.78
		13.0	11.8	70.8	16.42	66.8	15.37	62.7	14.34	60.7	13.84	58.7	13.34	54.7	12.36
		15.0	13.7	70.8	15.89	66.8	14.88	62.7	13.89	60.7	13.41	58.7	12.93	54.7	11.98
70	48.84	-19.8	-20.0	47.6	20.59	47.5	21.13	47.4	21.67	47.4	21.93	47.3	22.20	47.2	22.74
		-18.8	-19.0	49.0	20.88	48.9	21.40	48.8	21.92	48.8	22.18	48.7	22.44	48.6	22.98
		-16.7	-17.0	51.9	21.42	51.8	21.91	51.7	22.40	51.7	22.64	51.4	22.78	47.8	20.90
		-13.7	-15.0	54.8	21.89	54.7	22.36	54.6	22.82	53.1	22.18	51.4	21.30	47.8	19.56
		-11.8	-13.0	57.7	22.32	57.6	22.76	54.9	21.65	53.1	20.82	51.4	20.00	47.8	18.39
		-9.8	-11.0	60.6	22.71	58.4	21.98	54.9	20.39	53.1	19.62	51.4	18.85	47.8	17.36
		-9.5	-10.0	61.9	22.89	58.4	21.35	54.9	19.82	53.1	19.07	51.4	18.33	47.8	16.88
		-8.5	-9.1	61.9	22.34	58.4	20.81	54.9	19.33	53.1	18.60	51.4	17.88	47.8	16.48
		-7.0	-7.6	61.9	21.43	58.4	19.98	54.9	18.57	53.1	17.87	51.4	17.19	47.8	15.85
		-5.0	-5.6	61.9	20.33	58.4	18.97	54.9	17.64	53.1	16.99	51.4	16.35	47.8	15.09
		-3.0	-3.7	61.9	19.39	58.4	18.10	54.9	16.85	53.1	16.23	51.4	15.63	47.8	14.43
		0.0	-0.7	61.9	18.07	58.4	16.89	54.9	15.74	53.1	15.17	51.4	14.61	47.8	13.52
		3.0	2.2	61.9	16.97	58.4	15.87	54.9	14.80	53.1	14.28	51.4	13.76	47.8	12.74
		5.0	4.1	61.9	16.32	58.4	15.27	54.9	14.25	53.1	13.75	51.4	13.26	47.8	12.28
		7.0	6.0	61.9	15.72	58.4	14.72	54.9	13.74	53.1	13.27	51.4	12.79	47.8	11.86
		9.0	7.9	61.9	15.16	58.4	14.21	54.9	13.27	53.1	12.82	51.4	12.36	47.8	11.47
		11.0	9.8	61.9	14.65	58.4	13.73	54.9	12.84	53.1	12.40	51.4	11.96	47.8	11.11
		13.0	11.8	61.9	14.14	58.4	13.27	54.9	12.41	53.1	11.99	51.4	11.57	47.8	10.75
		15.0	13.7	61.9	13.70	58.4	12.86	54.9	12.04	53.1	11.63	51.4	11.23	47.8	10.44
60	42.72	-19.8	-20.0	47.4	21.94	47.3	22.40	47.0	22.84	45.5	21.95	44.0	21.07	41.0	19.36
		-18.8	-19.0	48.8	22.19	48.7	22.63	47.0	22.00	45.5	21.15	44.0	20.31	41.0	18.67
		-16.7	-17.0	51.7	22.65	50.1	22.09	47.0	20.49	45.5	19.71	44.0	18.94	41.0	17.44
		-13.7	-15.0	53.1	22.17	50.1	20.66	47.0	19.19	45.5	18.47	44.0	17.75	41.0	16.36
		-11.8	-13.0	53.1	20.81	50.1	19.41	47.0	18.04	45.5	17.37	44.0	16.71	41.0	15.42
		-9.8	-11.0	53.1	19.61	50.1	18.30	47.0	17.03	45.5	16.41	44.0	15.79	41.0	14.58
		-9.5	-10.0	53.1	19.06	50.1	17.80	47.0	16.57	45.5	15.96	44.0	15.37	41.0	14.20
		-8.5	-9.1	53.1	18.59	50.1	17.37	47.0	16.17	45.5	15.59	44.0	15.01	41.0	13.88
		-7.0	-7.6	53.1	17.86	50.1	16.70	47.0	15.56	45.5	15.00	44.0	14.45	41.0	13.37
		-5.0	-5.6	53.1	16.98	50.1	15.88	47.0	14.81	45.5	14.29	44.0	13.77	41.0	12.75
		-3.0	-3.7	53.1	16.22	50.1	15.19	47.0	14.17	45.5	13.68	44.0	13.18	41.0	12.22
		0.0	-0.7	53.1	15.16	50.1	14.21	47.0	13.28	45.5	12.82	44.0	12.36	41.0	11.47
		3.0	2.2	53.1	14.27	50.1	13.38	47.0	12.52	45.5	12.09	44.0	11.67	41.0	10.84
		5.0	4.1	53.1	13.74	50.1	12.90	47.0	12.07	45.5	11.66	44.0	11.26	41.0	10.47
		7.0	6.0	53.1	13.26	50.1	12.45	47.0	11.66	45.5	11.27	44.0	10.88	41.0	10.12
		9.0	7.9	53.1	12.81	50.1	12.03	47.0	11.28	45.5	10.90	44.0	10.53	41.0	9.80
		11.0	9.8	53.1	12.39	50.1	11.65	47.0	10.92	45.5	10.56	44.0	10.21	41.0	9.51
		13.0	11.8	53.1	11.98	50.1	11.27	47.0	10.57	45.5	10.23	44.0	9.89	41.0	9.22
		15.0	13.7	53.1	11.62	50.1	10.94	47.0	10.27	45.5	9.93	44.0	9.61	41.0	8.96
50	35.60	-19.8	-20.0	44.2	21.20	41.7	19.77	39.2	18.37	37.9	17.69	36.7	17.01	34.2	15.69
		-18.8	-19.0	44.2	20.43	41.7	19.06	39.2	17.73	37.9	17.07	36.7	16.42	34.2	15.16
		-16.7	-17.0	44.2	19.06	41.7	17.79	39.2	16.57	37.9	15.96	36.7	15.37	34.2	14.20
		-13.7	-15.0	44.2	17.86	41.7	16.69	39.2	15.56	37.9	15.00	36.7	14.45	34.2	13.36
		-11.8	-13.0	44.2	16.81	41.7	15.73	39.2	14.67	37.9	14.15	36.7	13.64	34.2	12.63
		-9.8	-11.0	44.2	15.88	41.7	14.87	39.2	13.88	37.9	13.40</				

Capacity tables

4 - 2 Heating Capacity Tables

RQCEQ744P

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		TC		TC		TC		TC		TC	
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	96.72	-19.8	-20.0	50.4	12.85	50.2	13.87	50.1	14.89	50.0	15.40	49.9	15.91	49.7	16.94
		-18.8	-19.0	51.9	13.40	51.7	14.39	51.5	15.38	51.4	15.88	51.4	16.37	51.2	17.36
		-16.7	-17.0	54.9	14.40	54.7	15.34	54.5	16.27	54.4	16.74	54.3	17.21	54.1	18.14
		-13.7	-15.0	57.8	15.30	57.7	16.19	57.5	17.07	57.4	17.51	57.3	17.95	57.1	18.84
		-11.8	-13.0	60.8	16.11	60.6	16.95	60.4	17.78	60.4	18.20	60.3	18.62	60.1	19.46
		-9.8	-11.0	63.8	16.83	63.6	17.63	63.4	18.43	63.3	18.83	63.2	19.23	63.0	20.03
		-9.5	-10.0	65.3	17.17	65.1	17.95	64.9	18.73	64.8	19.12	64.7	19.51	64.5	20.29
		-8.5	-9.1	66.6	17.46	66.4	18.23	66.2	18.99	66.1	19.37	66.0	19.75	65.9	20.51
		-7.0	-7.6	68.8	17.92	68.6	18.66	68.5	19.40	68.4	19.77	68.3	20.13	68.1	20.87
		-5.0	-5.6	71.8	18.49	71.6	19.20	71.4	19.90	71.3	20.25	71.2	20.61	71.1	21.31
		-3.0	-3.7	74.6	18.99	74.4	19.66	74.2	20.34	74.2	20.68	74.1	21.02	73.9	21.70
		0.0	-0.7	79.1	19.69	78.9	20.33	78.7	20.97	78.6	21.29	78.5	21.61	78.3	22.25
		3.0	2.2	83.4	20.31	83.2	20.91	83.0	21.52	82.9	21.82	82.8	22.12	82.6	22.72
		5.0	4.1	86.2	20.67	86.0	21.26	85.8	21.84	85.7	22.13	85.6	22.43	85.5	23.01
		7.0	6.0	89.0	21.02	88.8	21.58	88.6	22.15	88.6	22.43	88.5	22.71	88.3	23.28
		9.0	7.9	91.8	21.34	91.6	21.89	91.5	22.44	91.4	22.71	91.3	22.98	91.1	23.53
		11.0	9.8	94.7	21.64	94.5	22.17	94.3	22.71	94.2	22.97	94.1	23.24	91.5	22.83
		13.0	11.8	97.6	21.95	97.4	22.46	97.3	22.97	97.2	23.23	97.1	23.49	91.5	21.98
		15.0	13.7	100.4	22.21	100.3	22.71	100.1	23.21	100.0	23.46	98.3	23.12	91.5	21.22
120	89.28	-19.8	-20.0	50.2	14.23	50.0	15.17	49.8	16.12	49.8	16.59	49.7	17.06	49.5	18.00
		-18.8	-19.0	51.7	14.74	51.5	15.65	51.3	16.57	51.2	17.02	51.1	17.48	51.0	18.40
		-16.7	-17.0	54.6	15.67	54.5	16.53	54.3	17.39	54.2	17.82	54.1	18.25	53.9	19.12
		-13.7	-15.0	57.6	16.50	57.4	17.31	57.3	18.13	57.2	18.54	57.1	18.94	56.9	19.76
		-11.8	-13.0	60.6	17.24	60.4	18.01	60.2	18.79	60.1	19.18	60.1	19.56	59.9	20.34
		-9.8	-11.0	63.5	17.91	63.4	18.65	63.2	19.39	63.1	19.75	63.0	20.12	62.9	20.86
		-9.5	-10.0	65.0	18.23	64.8	18.94	64.7	19.66	64.6	20.02	64.5	20.38	64.3	21.10
		-8.5	-9.1	66.4	18.49	66.2	19.20	66.0	19.90	65.9	20.25	65.8	20.61	65.7	21.31
		-7.0	-7.6	68.6	18.92	68.4	19.60	68.2	20.28	68.2	20.62	68.1	20.96	67.9	21.64
		-5.0	-5.6	71.5	19.44	71.4	20.09	71.2	20.75	71.1	21.07	71.0	21.40	70.9	22.05
		-3.0	-3.7	74.4	19.90	74.2	20.53	74.0	21.15	73.9	21.47	73.9	21.78	73.7	22.40
		0.0	-0.7	78.8	20.56	78.6	21.15	78.5	21.74	78.4	22.03	78.3	22.32	78.1	22.91
		3.0	2.2	83.1	21.12	83.0	21.68	82.8	22.24	82.7	22.52	82.6	22.80	82.4	23.35
		5.0	4.1	85.9	21.46	85.8	22.00	85.6	22.54	85.5	22.81	85.4	23.08	84.5	23.29
		7.0	6.0	88.8	21.78	88.6	22.30	88.4	22.82	88.3	23.08	88.3	23.35	84.5	22.37
		9.0	7.9	91.6	22.08	91.4	22.59	91.2	23.09	91.2	23.34	90.7	23.46	84.5	21.52
		11.0	9.8	94.4	22.36	94.2	22.85	94.1	23.34	93.8	23.53	90.7	22.59	84.5	20.74
		13.0	11.8	97.4	22.64	97.2	23.11	97.0	23.56	93.8	22.65	90.7	21.74	84.5	19.98
		15.0	13.7	100.2	22.89	100.0	23.35	97.0	22.74	93.8	21.86	90.7	21.00	84.5	19.30
110	81.84	-19.8	-20.0	49.9	15.61	49.8	16.47	49.6	17.34	49.5	17.77	49.5	18.20	49.3	19.07
		-18.8	-19.0	51.4	16.08	51.3	16.91	51.1	17.75	51.0	18.17	50.9	18.59	50.8	19.43
		-16.7	-17.0	54.4	16.93	54.2	17.72	54.1	18.51	54.0	18.91	53.9	19.30	53.8	20.09
		-13.7	-15.0	57.3	17.69	57.2	18.44	57.0	19.19	57.0	19.56	56.9	19.93	56.7	20.68
		-11.8	-13.0	60.3	18.37	60.2	19.08	60.0	19.79	59.9	20.15	59.8	20.50	59.7	21.21
		-9.8	-11.0	63.3	18.99	63.1	19.67	63.0	20.34	62.9	20.68	62.8	21.02	62.7	21.69
		-9.5	-10.0	64.8	19.28	64.6	19.94	64.5	20.60	64.4	20.93	64.3	21.25	64.1	21.91
		-8.5	-9.1	66.1	19.52	65.9	20.17	65.8	20.82	65.7	21.14	65.6	21.46	65.5	22.11
		-7.0	-7.6	68.3	19.91	68.2	20.54	68.0	21.16	67.9	21.47	67.9	21.79	67.7	22.41
		-5.0	-5.6	71.3	20.40	71.1	20.99	71.0	21.59	70.9	21.89	70.8	22.19	70.7	22.78
		-3.0	-3.7	74.1	20.82	74.0	21.39	73.8	21.96	73.7	22.25	73.6	22.54	73.5	23.11
		0.0	-0.7	78.6	21.42	78.4	21.96	78.3	22.50	78.2	22.77	78.1	23.04	77.5	23.35
		3.0	2.2	82.9	21.94	82.7	22.45	82.6	22.96	82.5	23.22	82.4	23.47	82.3	24.05
		5.0	4.1	85.7	22.25	85.5	22.75	85.4	23.24	85.3	23.49	83.2	22.84	77.5	20.97
		7.0	6.0	88.5	22.54	88.4	23.02	88.2	23.50	88.0	23.76	83.2	21.95	77.5	20.16
		9.0	7.9	91.3	22.82	91.2	23.28	88.9	22.88	86.0	21.99	83.2	21.12	77.5	19.41
		11.0	9.8	94.2	23.08	94.0	23.53	88.9	22.03	86.0	21.19	83.2	20.35	77.5	18.72
		13.0	11.8	97.1	23.33	94.6	22.86	88.9	21.21	86.0	20.40	83.2	19.61	77.5	18.05
		15.0	13.7	99.9	23.56	94.6	22.07	88.9	20.49	86.0	19.71	83.2	18.95	77.5	17.45
100	74.40	-19.8	-20.0	49.7	16.99	49.5	17.78	49.4	18.56	49.3	18.96	49.3	19.35	49.1	20.14
		-18.8	-19.0	51.2	17.41	51.0	18.18	50.9	18.94	50.8	19.32	50.7	19.70	50.6	20.46
		-16.7	-17.0	54.1	18.19	54.0	18.91	53.8	19.63	53.8	19.99	53.7	20.35	53.6	21.07
		-13.7	-15.0	57.1	18.88	57.0	19.56	56.8	20.24	56.7	20.58	56.7	20.92	56.5	21.60
		-11.8	-13.0	60.1	19.51	59.9	20.15	59.8	20.80	59.7	21.12	59.6	21.44	59.5	22.09
		-9.8	-11.0	63.0	20.07	62.9	20.68	62.8	21.30	62.7	21.60	62.6	21.91	62.5	22.52
		-9.5	-10.0	64.5	20.33	64.4	20.93	64.2	21.53	64.2	21.83	64.1	22.13	64.0	22.73
		-8.5	-9.1	65.9	20.55	65.7	21.14	65.6	21.73	65.5	22.02	65.4	22.31	65.3	22.90
		-7.0	-7.6	68.1	20.91	67.9	21.48	67.8	22.04	67.7	22.33	67.7	22.61	67.5	23.18
		-5.0	-5.6	71.0	21.35	70.9	21.89	70.8	22.43	70.7	22.70	70.6	22.98	70.4	23.49
		-3.0	-3.7	73.9	21.73	73.7	22.25	73.6	22.77	73.5	23.04	73.4	23.30	70.4	22.37
		0.0	-0.7	78.3	22.28	78.2	22.77	78.0	23.26	78.0	23.51	75.6	22.67	70.4	20.82
		3.0	2.2	82.6	22.76	82.5	23.22	80.8	22.99	78.2	22.10	75.6	21.23	70.4	19.51
		5.0	4.1	85.4	23.04	85.3	23.49	80.8	22.06	78.2	21.21	75.6	20.38	70.4	18.74
		7.0	6.0	88.3	23.31	86.0	22.85	80.8	21.20	78.2	20.39	75.6	19.59	70.4	18.04
		9.0	7.9	91.1	23.56	86.0	21.98	80.8	20.41	78.2	19.63	75.6	18.87	70.4	17.38
		11.0	9.8	91.2	22.73	86.0	21.18	80.8	19.67	78.2	18.93	75.6	18.20	70.4	16.78

4 Capacity tables

4 - 2 Heating Capacity Tables

RQCEQ744P				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	
		°CDB	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
90	66.96	-19.8	-20.0	49.4	18.37	49.3	19.08	49.2	19.79	49.1	20.14	49.0	20.49	48.9	21.20
		-18.8	-19.0	50.9	18.75	50.8	19.44	50.7	20.13	50.6	20.47	50.5	20.81	50.4	21.50
		-16.7	-17.0	53.9	19.45	53.8	20.10	53.6	20.75	53.6	21.07	53.5	21.39	53.4	22.04
		-13.7	-15.0	56.8	20.08	56.7	20.69	56.6	21.30	56.5	21.61	56.5	21.91	56.3	22.53
		-11.8	-13.0	59.8	20.64	59.7	21.22	59.6	21.80	59.5	22.09	59.4	22.38	59.3	22.96
		-9.8	-11.0	62.8	21.15	62.7	21.70	62.5	22.25	62.5	22.53	62.4	22.80	62.3	23.36
		-9.5	-10.0	64.3	21.38	64.1	21.92	64.0	22.46	63.9	22.73	63.9	23.00	63.4	23.32
		-8.5	-9.1	65.6	21.59	65.5	22.11	65.3	22.64	65.3	22.90	65.2	23.17	63.4	22.72
		-7.0	-7.6	67.8	21.91	67.7	22.42	67.6	22.93	67.5	23.18	67.4	23.44	63.4	21.80
		-5.0	-5.6	70.8	22.30	70.7	22.79	70.5	23.28	70.4	23.47	68.0	22.53	63.4	20.69
		-3.0	-3.7	73.6	22.65	73.5	23.12	72.7	23.26	70.4	22.36	68.0	21.47	63.4	19.73
		0.0	-0.7	78.1	23.14	77.4	23.32	72.7	21.63	70.4	20.80	68.0	19.99	63.4	18.39
		3.0	2.2	82.1	23.43	77.4	21.83	72.7	20.26	70.4	19.50	68.0	18.74	63.4	17.27
		5.0	4.1	82.1	22.48	77.4	20.95	72.7	19.46	70.4	18.73	68.0	18.01	63.4	16.61
		7.0	6.0	82.1	21.60	77.4	20.14	72.7	18.72	70.4	18.03	68.0	17.34	63.4	16.00
		9.0	7.9	82.1	20.79	77.4	19.40	72.7	18.04	70.4	17.37	68.0	16.72	63.4	15.43
		11.0	9.8	82.1	20.03	77.4	18.70	72.7	17.41	70.4	16.77	68.0	16.14	63.4	14.91
13.0	11.8	82.1	19.30	77.4	18.03	72.7	16.79	70.4	16.18	68.0	15.58	63.4	14.40		
15.0	13.7	82.1	18.66	77.4	17.44	72.7	16.24	70.4	15.66	68.0	15.08	63.4	13.95		
80	59.52	-19.8	-20.0	49.2	19.75	49.1	20.38	49.0	21.01	48.9	21.32	48.8	21.64	48.7	22.27
		-18.8	-19.0	50.7	20.09	50.5	20.70	50.4	21.31	50.4	21.62	50.3	21.92	50.2	22.53
		-16.7	-17.0	53.6	20.72	53.5	21.29	53.4	21.87	53.3	22.15	53.3	22.44	53.2	23.02
		-13.7	-15.0	56.6	21.27	56.5	21.82	56.4	22.36	56.3	22.63	56.3	22.90	56.1	23.45
		-11.8	-13.0	59.6	21.77	59.5	22.29	59.3	22.80	59.3	23.06	59.2	23.32	56.3	22.11
		-9.8	-11.0	62.5	22.22	62.4	22.71	62.3	23.21	62.3	23.45	60.5	22.69	56.3	20.83
		-9.5	-10.0	64.0	22.43	63.9	22.91	63.8	23.39	62.6	22.96	60.5	22.04	56.3	20.24
		-8.5	-9.1	65.4	22.62	65.2	23.08	64.6	23.28	62.6	22.37	60.5	21.48	56.3	19.74
		-7.0	-7.6	67.6	22.90	67.5	23.35	64.6	22.33	62.6	21.47	60.5	20.62	56.3	18.96
		-5.0	-5.6	70.5	23.25	68.8	22.83	64.6	21.18	62.6	20.37	60.5	19.58	56.3	18.02
		-3.0	-3.7	72.9	23.35	68.8	21.75	64.6	20.19	62.6	19.43	60.5	18.68	56.3	17.21
		0.0	-0.7	72.9	21.71	68.8	20.25	64.6	18.82	62.6	18.12	60.5	17.43	56.3	16.08
		3.0	2.2	72.9	20.34	68.8	18.99	64.6	17.66	62.6	17.02	60.5	16.38	56.3	15.12
		5.0	4.1	72.9	19.53	68.8	18.24	64.6	16.98	62.6	16.37	60.5	15.76	56.3	14.56
		7.0	6.0	72.9	18.79	68.8	17.56	64.6	16.36	62.6	15.77	60.5	15.18	56.3	14.04
		9.0	7.9	72.9	18.10	68.8	16.93	64.6	15.78	62.6	15.21	60.5	14.66	56.3	13.56
		11.0	9.8	72.9	17.47	68.8	16.34	64.6	15.24	62.6	14.70	60.5	14.17	56.3	13.12
13.0	11.8	72.9	16.85	68.8	15.77	64.6	14.72	62.6	14.20	60.5	13.69	56.3	12.68		
15.0	13.7	72.9	16.30	68.8	15.27	64.6	14.25	62.6	13.76	60.5	13.26	56.3	12.30		
70	52.08	-19.8	-20.0	48.9	21.13	48.8	21.68	48.7	22.23	48.7	22.51	48.6	22.78	48.5	23.33
		-18.8	-19.0	50.4	21.43	50.3	21.97	50.2	22.50	50.2	22.77	50.1	23.03	49.3	23.03
		-16.7	-17.0	53.4	21.98	53.3	22.48	53.2	22.98	53.1	23.24	52.9	23.38	49.3	21.45
		-13.7	-15.0	56.3	22.47	56.3	22.94	56.2	23.42	54.7	22.77	52.9	21.86	49.3	20.08
		-11.8	-13.0	59.3	22.90	59.2	23.36	56.6	22.22	54.7	21.37	52.9	20.52	49.3	18.87
		-9.8	-11.0	62.3	23.30	60.2	22.55	56.6	20.93	54.7	20.13	52.9	19.35	49.3	17.81
		-9.5	-10.0	63.8	23.49	60.2	21.91	56.6	20.34	54.7	19.57	52.9	18.81	49.3	17.33
		-8.5	-9.1	63.8	22.92	60.2	21.36	56.6	19.84	54.7	19.09	52.9	18.35	49.3	16.91
		-7.0	-7.6	63.8	21.99	60.2	20.50	56.6	19.05	54.7	18.34	52.9	17.64	49.3	16.27
		-5.0	-5.6	63.8	20.86	60.2	19.47	56.6	18.10	54.7	17.44	52.9	16.78	49.3	15.48
		-3.0	-3.7	63.8	19.90	60.2	18.58	56.6	17.29	54.7	16.66	52.9	16.03	49.3	14.81
		0.0	-0.7	63.8	18.55	60.2	17.33	56.6	16.15	54.7	15.57	52.9	14.99	49.3	13.87
		3.0	2.2	63.8	17.41	60.2	16.29	56.6	15.19	54.7	14.65	52.9	14.12	49.3	13.07
		5.0	4.1	63.8	16.74	60.2	15.67	56.6	14.63	54.7	14.11	52.9	13.60	49.3	12.61
		7.0	6.0	63.8	16.13	60.2	15.10	56.6	14.10	54.7	13.61	52.9	13.13	49.3	12.17
		9.0	7.9	63.8	15.56	60.2	14.58	56.6	13.62	54.7	13.15	52.9	12.69	49.3	11.77
		11.0	9.8	63.8	15.03	60.2	14.09	56.6	13.17	54.7	12.72	52.9	12.28	49.3	11.40
13.0	11.8	63.8	14.51	60.2	13.62	56.6	12.74	54.7	12.30	52.9	11.88	49.3	11.03		
15.0	13.7	63.8	14.06	60.2	13.20	56.6	12.35	54.7	11.93	52.9	11.52	49.3	10.71		
60	44.64	-19.8	-20.0	48.7	22.51	48.6	22.99	48.5	23.44	46.9	22.52	45.4	21.63	42.2	19.87
		-18.8	-19.0	50.2	22.77	50.1	23.23	48.5	22.57	46.9	21.70	45.4	20.84	42.2	19.16
		-16.7	-17.0	53.1	23.24	51.6	22.67	48.5	21.03	46.9	20.23	45.4	19.44	42.2	17.89
		-13.7	-15.0	54.7	22.75	51.6	21.20	48.5	19.69	46.9	18.95	45.4	18.22	42.2	16.79
		-11.8	-13.0	54.7	21.35	51.6	19.91	48.5	18.51	46.9	17.83	45.4	17.15	42.2	15.82
		-9.8	-11.0	54.7	20.12	51.6	18.78	48.5	17.48	46.9	16.84	45.4	16.20	42.2	14.97
		-9.5	-10.0	54.7	19.56	51.6	18.26	48.5	17.00	46.9	16.38	45.4	15.77	42.2	14.57
		-8.5	-9.1	54.7	19.08	51.6	17.82	48.5	16.60	46.9	16.00	45.4	15.40	42.2	14.24
		-7.0	-7.6	54.7	18.33	51.6	17.13	48.5	15.97	46.9	15.39	45.4	14.83	42.2	13.72
		-5.0	-5.6	54.7	17.42	51.6	16.30	48.5	15.20	46.9	14.66	45.4	14.13	42.2	13.08
		-3.0	-3.7	54.7	16.65	51.6	15.58	48.5	14.54	46.9	14.03	45.4	13.53	42.2	12.54
		0.0	-0.7	54.7	15.56	51.6	14.58	48.5	13.62	46.9	13.15	45.4	12.69	42.2	11.77
		3.0	2.2	54.7	14.64	51.6	13.73	48.5	12.85	46.9	12.41	45.4	11.98	42.2	11.12
		5.0	4.1	54.7	14.10	51.6	13.24	48.5	12.39	46.9	11.97	45.4	11.56	42.2	10.74
		7.0	6.0	54.7	13.60	51.6	12.78	48.5	11.96	46.9	11.56	45.4	11.17	42.2	10.39
		9.0	7.9	54.7	13.14	51.6	12.35	48.5	11.57	46.9	11.19	45.4	10.81	42.2	10.06
		11.0	9.8	54.7	12.72	51.6	11.95	48.5	11.21	46.9	10.84	45.4	10.47	42.2	9.76
13.0	11.8	54.7	12.30	51.6	11.57	48.5	10.85	46.9	10.50	45.4	10.15	42.2	9.46		
15.0	13.7	54.7	11.93	51.6	11.22	48.5	10.53	46.9	10.19	45.4	9.86	42.2	9.19		
50	37.20	-19.8	-20.0	45.6	21.76	43.0	20.29	40.4	18.85	39.1	18.15	37.8	17.46	35.2	16.10
		-18.8	-19.0	45.6	20.97	43.0	19.56	40.4	18.19	39.1	17.52	37.8	16.85	35.2	15.55
		-16.7	-17.0	45.6	19.55	43.0	18.26	40.4	17.00	39.1	16.38	37.8	15.77	35.2	14.57
		-13.7	-15.0	45.6	18.33	43.0	17.13	40.4	15.96	39.1	15.39	37.8	14.82	35.2	13.71
		-11.8	-13.0	45.6	17.25	43.0	16.14	40.4	15.05	39.1	14.52	37.8	13.99	35.2	12.96
		-9.8	-11.0	45.6	16.30	43.									

Capacity tables

4 - 2 Heating Capacity Tables

RQCEQ816P

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	106.08	-19.8	-20.0	53.6	13.33	53.4	14.45	53.2	15.57	53.1	16.12	53.0	16.68	52.8	17.80
		-18.8	-19.0	55.1	13.93	54.9	15.02	54.7	16.10	54.6	16.64	54.5	17.18	54.4	18.26
		-16.7	-17.0	58.3	15.03	58.1	16.05	57.9	17.07	57.8	17.58	57.7	18.09	57.5	19.11
		-13.7	-15.0	61.4	16.01	61.2	16.97	61.0	17.94	60.9	18.42	60.8	18.90	60.6	19.87
		-11.8	-13.0	64.6	16.88	64.4	17.80	64.2	18.71	64.1	19.17	64.0	19.63	63.8	20.55
		-9.8	-11.0	67.7	17.68	67.5	18.55	67.3	19.42	67.2	19.85	67.1	20.29	66.9	21.16
		-9.5	-10.0	69.3	18.04	69.1	18.89	68.9	19.74	68.8	20.17	68.7	20.59	68.5	21.44
		-8.5	-9.1	70.7	18.36	70.5	19.19	70.3	20.03	70.2	20.44	70.1	20.86	69.9	21.69
		-7.0	-7.6	73.1	18.86	72.9	19.66	72.7	20.47	72.6	20.87	72.5	21.27	72.3	22.08
		-5.0	-5.6	76.3	19.48	76.1	20.25	75.9	21.02	75.8	21.40	75.7	21.78	75.5	22.55
		-3.0	-3.7	79.2	20.02	79.0	20.75	78.8	21.49	78.7	21.86	78.6	22.23	78.4	22.97
		0.0	-0.7	84.0	20.78	83.8	21.48	83.6	22.18	83.5	22.52	83.4	22.87	83.2	23.57
		3.0	2.2	88.5	21.45	88.3	22.11	88.1	22.77	88.0	23.10	87.9	23.43	87.7	24.08
		5.0	4.1	91.5	21.85	91.3	22.48	91.1	23.12	91.0	23.44	90.9	23.76	90.7	24.39
		7.0	6.0	94.5	22.22	94.3	22.84	94.1	23.45	94.0	23.76	93.9	24.07	93.7	24.68
		9.0	7.9	97.5	22.57	97.3	23.17	97.1	23.76	97.0	24.06	96.9	24.36	96.7	24.95
		11.0	9.8	100.5	22.90	100.3	23.48	100.1	24.05	100.0	24.34	99.9	24.63	99.8	24.89
		13.0	11.8	103.7	23.22	103.5	23.78	103.3	24.34	103.2	24.62	103.1	24.90	102.9	25.16
		15.0	13.7	106.6	23.51	106.4	24.06	106.2	24.60	106.2	24.87	106.1	25.15	105.9	25.42
120	97.92	-19.8	-20.0	53.3	14.84	53.1	15.87	52.9	16.90	52.8	17.42	52.8	17.93	52.6	18.96
		-18.8	-19.0	54.9	15.39	54.7	16.39	54.5	17.39	54.4	17.89	54.3	18.39	54.1	19.39
		-16.7	-17.0	58.0	16.41	57.8	17.35	57.7	18.29	57.6	18.76	57.5	19.23	57.3	20.17
		-13.7	-15.0	61.2	17.31	61.0	18.20	60.8	19.09	60.7	19.54	60.6	19.98	60.4	20.87
		-11.8	-13.0	64.3	18.12	64.1	18.97	64.0	19.81	63.9	20.23	63.8	20.66	63.6	21.50
		-9.8	-11.0	67.5	18.85	67.3	19.66	67.1	20.46	67.0	20.86	66.9	21.26	66.7	22.07
		-9.5	-10.0	69.1	19.19	68.9	19.98	68.7	20.76	68.6	21.15	68.5	21.55	68.3	22.33
		-8.5	-9.1	70.5	19.49	70.3	20.25	70.1	21.02	70.0	21.41	69.9	21.79	69.7	22.56
		-7.0	-7.6	72.8	19.95	72.6	20.69	72.5	21.43	72.4	21.80	72.3	22.17	72.1	22.92
		-5.0	-5.6	76.0	20.52	75.8	21.23	75.6	21.94	75.5	22.29	75.4	22.65	75.2	23.36
		-3.0	-3.7	79.0	21.01	78.8	21.70	78.6	22.38	78.5	22.72	78.4	23.06	78.2	23.74
		0.0	-0.7	83.7	21.72	83.5	22.37	83.3	23.01	83.2	23.33	83.1	23.65	83.0	24.29
		3.0	2.2	88.3	22.34	88.1	22.95	87.9	23.56	87.8	23.86	87.7	24.16	87.5	24.77
		5.0	4.1	91.3	22.71	91.1	23.29	90.9	23.88	90.8	24.18	90.7	24.47	90.5	25.06
		7.0	6.0	94.3	23.05	94.1	23.62	93.9	24.19	93.8	24.47	93.7	24.76	93.5	25.35
		9.0	7.9	97.2	23.37	97.1	23.93	96.9	24.48	96.8	24.75	96.7	25.03	96.5	25.62
		11.0	9.8	100.2	23.68	100.1	24.21	99.9	24.75	99.8	25.01	99.7	25.29	99.5	25.88
		13.0	11.8	103.4	23.98	103.2	24.50	103.0	25.01	102.9	25.27	102.8	25.54	102.6	26.13
		15.0	13.7	106.4	24.25	106.2	24.75	106.1	25.24	106.0	25.51	105.9	25.78	105.7	26.37
110	89.76	-19.8	-20.0	53.0	16.35	52.9	17.29	52.7	18.24	52.6	18.71	52.5	19.18	52.4	20.13
		-18.8	-19.0	54.6	16.86	54.4	17.77	54.3	18.69	54.2	19.14	54.1	19.60	53.9	20.52
		-16.7	-17.0	57.8	17.78	57.6	18.65	57.4	19.51	57.3	19.94	57.2	20.37	57.1	21.24
		-13.7	-15.0	60.9	18.61	60.7	19.43	60.6	20.25	60.5	20.65	60.4	21.06	60.2	21.88
		-11.8	-13.0	64.1	19.36	63.9	20.13	63.7	20.91	63.6	21.29	63.5	21.68	63.4	22.45
		-9.8	-11.0	67.2	20.03	67.0	20.77	66.9	21.50	66.8	21.87	66.7	22.24	66.5	22.98
		-9.5	-10.0	68.8	20.34	68.6	21.06	68.4	21.78	68.4	22.14	68.3	22.50	68.1	23.22
		-8.5	-9.1	70.2	20.61	70.0	21.31	69.9	22.02	69.8	22.37	69.7	22.72	69.5	23.43
		-7.0	-7.6	72.6	21.03	72.4	21.71	72.2	22.39	72.1	22.73	72.1	23.07	71.9	23.75
		-5.0	-5.6	75.7	21.56	75.5	22.21	75.4	22.86	75.3	23.18	75.2	23.51	75.0	24.16
		-3.0	-3.7	78.7	22.01	78.5	22.64	78.4	23.26	78.3	23.58	78.2	23.89	78.0	24.51
		0.0	-0.7	83.4	22.67	83.3	23.25	83.1	23.84	83.0	24.14	82.9	24.43	82.8	25.02
		3.0	2.2	88.0	23.23	87.8	23.79	87.7	24.34	87.6	24.62	87.5	24.90	87.4	25.48
		5.0	4.1	91.0	23.57	90.8	24.11	90.7	24.64	90.6	24.91	90.5	25.18	90.4	25.76
		7.0	6.0	94.0	23.88	93.8	24.40	93.6	24.93	93.5	25.19	93.4	25.46	93.3	26.04
		9.0	7.9	97.0	24.18	96.8	24.68	96.7	25.18	96.6	25.44	96.5	25.70	96.4	26.28
		11.0	9.8	100.0	24.46	99.8	24.95	99.7	25.43	99.6	25.69	99.5	25.95	99.4	26.52
		13.0	11.8	103.1	24.74	102.9	25.22	102.8	25.69	102.7	25.95	102.6	26.21	102.5	26.78
		15.0	13.7	106.1	24.98	105.9	25.44	105.8	25.90	105.7	26.16	105.6	26.42	105.5	26.99
100	81.60	-19.8	-20.0	52.8	17.86	52.6	18.71	52.5	19.57	52.4	20.00	52.3	20.43	52.2	21.29
		-18.8	-19.0	54.3	18.32	54.2	19.15	54.0	19.98	54.0	20.40	53.9	20.81	53.7	21.65
		-16.7	-17.0	57.5	19.16	57.3	19.95	57.2	20.73	57.1	21.12	57.0	21.52	56.9	22.30
		-13.7	-15.0	60.6	19.92	60.5	20.66	60.3	21.40	60.3	21.77	60.2	22.14	60.0	22.88
		-11.8	-13.0	63.8	20.59	63.6	21.30	63.5	22.00	63.4	22.35	63.3	22.71	63.2	23.41
		-9.8	-11.0	66.9	21.20	66.8	21.87	66.6	22.54	66.6	22.88	66.5	23.21	66.3	23.88
		-9.5	-10.0	68.5	21.49	68.4	22.14	68.2	22.80	68.1	23.12	68.1	23.45	67.9	24.10
		-8.5	-9.1	69.9	21.73	69.8	22.37	69.6	23.01	69.5	23.33	69.5	23.65	69.3	24.29
		-7.0	-7.6	72.3	22.12	72.1	22.74	72.0	23.36	71.9	23.66	71.8	23.97	71.7	24.59
		-5.0	-5.6	75.4	22.59	75.3	23.19	75.1	23.78	75.1	24.07	75.0	24.37	74.8	24.96
		-3.0	-3.7	78.4	23.01	78.3	23.58	78.1	24.15	78.1	24.43	78.0	24.72	77.8	25.31
		0.0	-0.7	83.2	23.61	83.0	24.14	82.9	24.68	82.8	24.94	82.7	25.23	82.6	25.82
		3.0	2.2	87.7	24.12	87.6	24.63	87.2	25.07	87.1	25.34	87.0	25.63	86.9	26.22
		5.0	4.1	90.7	24.43	90.6	24.92	90.2	25.36	90.1	25.63	90.0	25.92	89.9	26.51
		7.0	6.0	93.7	24.72	93.6	25.21	93.2	25.65	93.1	25.92	93.0	26.21	92.9	26.80
		9.0	7.9	96.7	24.99	96.6	25.48	96.2	25.92	96.1	26.19	96.0	26.48	95.9	27.07
		11.0	9.8	98.4	25.27	98.3	25.76	98.2	26.25	98.1	26.52	98.0	26.79	97.9	27.40
		13.0	11.8	98.4	25.84	98.3	26.33	98.2	26.82	98.1	27.10	98.0	27.37	97.9	28.00
		15.0	13.7	98.4	26.40	98.3	26.89	98.2	27.38	98.1	27.66	98.0	27.93	97.9	28.60

Capacity tables

4 - 2 Heating Capacity Tables

RQCEQ816P

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	73.44	-19.8	-20.0	52.5	19.36	52.4	20.14	52.2	20.91	52.2	21.29	52.1	21.68	51.9	22.45
		-18.8	-19.0	54.1	19.78	53.9	20.53	53.8	21.28	53.7	21.65	53.7	22.03	53.5	22.78
		-16.7	-17.0	57.2	20.54	57.1	21.25	56.9	21.95	56.9	22.31	56.8	22.66	56.7	23.36
		-13.7	-15.0	60.4	21.22	60.2	21.89	60.1	22.56	60.0	22.89	60.0	23.22	59.8	23.89
		-11.8	-13.0	63.5	21.83	63.4	22.46	63.2	23.10	63.2	23.41	63.1	23.73	63.0	24.36
		-9.8	-11.0	66.7	22.38	66.5	22.98	66.4	23.59	66.3	23.89	66.3	24.19	66.1	24.79
		-9.5	-10.0	68.2	22.64	68.1	23.22	68.0	23.81	67.9	24.11	67.8	24.40	67.7	24.99
		-8.5	-9.1	69.7	22.86	69.5	23.43	69.4	24.01	69.3	24.30	69.2	24.58	68.4	24.79
		-7.0	-7.6	72.0	23.20	71.9	23.76	71.7	24.32	71.7	24.60	71.6	24.87	68.4	23.78
		-5.0	-5.6	75.2	23.63	75.0	24.17	74.9	24.70	74.8	24.96	73.4	24.57	68.4	22.56
		-3.0	-3.7	78.2	24.01	78.0	24.52	77.9	25.03	76.0	24.39	73.4	23.42	68.4	21.52
		0.0	-0.7	82.9	24.55	82.8	25.03	78.5	23.59	76.0	22.69	73.4	21.80	68.4	20.06
		3.0	2.2	87.5	25.01	83.5	23.80	78.5	22.10	76.0	21.26	73.4	20.44	68.4	18.83
		5.0	4.1	88.6	24.51	83.5	22.84	78.5	21.22	76.0	20.42	73.4	19.64	68.4	18.10
		7.0	6.0	88.6	23.54	83.5	21.96	78.5	20.41	76.0	19.65	73.4	18.90	68.4	17.44
		9.0	7.9	88.6	22.66	83.5	21.14	78.5	19.66	76.0	18.94	73.4	18.22	68.4	16.82
		11.0	9.8	88.6	21.84	83.5	20.39	78.5	18.97	76.0	18.28	73.4	17.59	68.4	16.25
		13.0	11.8	88.6	21.04	83.5	19.65	78.5	18.30	76.0	17.63	73.4	16.98	68.4	15.69
		15.0	13.7	88.6	20.33	83.5	19.00	78.5	17.70	76.0	17.07	73.4	16.44	68.4	15.20
80	65.28	-19.8	-20.0	52.2	20.87	52.1	21.56	52.0	22.24	51.9	22.59	51.9	22.93	51.7	23.62
		-18.8	-19.0	53.8	21.24	53.7	21.91	53.6	22.57	53.5	22.90	53.4	23.24	53.3	23.90
		-16.7	-17.0	57.0	21.92	56.8	22.55	56.7	23.17	56.6	23.49	56.6	23.80	56.5	24.43
		-13.7	-15.0	60.1	22.52	60.0	23.12	59.9	23.71	59.8	24.01	59.7	24.30	59.6	24.90
		-11.8	-13.0	63.3	23.07	63.1	23.63	63.0	24.19	62.9	24.47	62.9	24.76	60.8	24.13
		-9.8	-11.0	66.4	23.56	66.3	24.09	66.2	24.63	66.1	24.90	65.3	24.75	60.8	22.72
		-9.5	-10.0	68.0	23.78	67.9	24.31	67.7	24.83	67.5	25.04	65.3	24.04	60.8	22.08
		-8.5	-9.1	69.4	23.98	69.3	24.49	69.1	25.00	67.5	24.41	65.3	23.44	60.8	21.54
		-7.0	-7.6	71.8	24.29	71.6	24.79	69.8	24.36	67.5	23.42	65.3	22.49	60.8	20.69
		-5.0	-5.6	74.9	24.67	74.2	24.90	69.8	23.10	67.5	22.22	65.3	21.35	60.8	19.65
		-3.0	-3.7	77.9	25.01	74.2	23.72	69.8	22.03	67.5	21.19	65.3	20.37	60.8	18.77
		0.0	-0.7	78.7	23.68	74.2	22.08	69.8	20.52	67.5	19.76	65.3	19.01	60.8	17.53
		3.0	2.2	78.7	22.18	74.2	20.70	69.8	19.26	67.5	18.55	65.3	17.86	60.8	16.49
		5.0	4.1	78.7	21.30	74.2	19.89	69.8	18.52	67.5	17.84	65.3	17.18	60.8	15.87
		7.0	6.0	78.7	20.48	74.2	19.14	69.8	17.83	67.5	17.19	65.3	16.55	60.8	15.31
		9.0	7.9	78.7	19.73	74.2	18.45	69.8	17.20	67.5	16.58	65.3	15.98	60.8	14.78
		11.0	9.8	78.7	19.04	74.2	17.81	69.8	16.61	67.5	16.02	65.3	15.44	60.8	14.30
		13.0	11.8	78.7	18.36	74.2	17.19	69.8	16.04	67.5	15.47	65.3	14.92	60.8	13.82
		15.0	13.7	78.7	17.76	74.2	16.64	69.8	15.53	67.5	14.99	65.3	14.45	60.8	13.40
70	57.12	-19.8	-20.0	52.0	22.38	51.8	22.98	51.7	23.58	51.7	23.88	51.6	24.18	51.5	24.78
		-18.8	-19.0	53.5	22.70	53.4	23.28	53.3	23.87	53.3	24.16	53.2	24.45	53.1	25.03
		-16.7	-17.0	56.7	23.30	56.6	23.84	56.5	24.39	56.4	24.67	56.4	24.94	56.3	25.41
		-13.7	-15.0	59.8	23.83	59.7	24.35	59.6	24.86	59.1	24.84	57.1	23.85	53.2	21.91
		-11.8	-13.0	63.0	24.30	62.9	24.79	61.0	24.25	59.1	23.31	57.1	22.39	53.2	20.59
		-9.8	-11.0	66.1	24.73	65.0	24.61	61.0	22.83	59.1	21.97	57.1	21.11	53.2	19.43
		-9.5	-10.0	67.7	24.93	65.0	23.90	61.0	22.19	59.1	21.35	57.1	20.52	53.2	18.90
		-8.5	-9.1	68.9	25.01	65.0	23.30	61.0	21.64	59.1	20.83	57.1	20.02	53.2	18.45
		-7.0	-7.6	68.9	23.99	65.0	22.37	61.0	20.78	59.1	20.01	57.1	19.24	53.2	17.75
		-5.0	-5.6	68.9	22.76	65.0	21.23	61.0	19.75	59.1	19.02	57.1	18.30	53.2	16.89
		-3.0	-3.7	68.9	21.70	65.0	20.26	61.0	18.86	59.1	18.17	57.1	17.49	53.2	16.15
		0.0	-0.7	68.9	20.22	65.0	18.90	61.0	17.61	59.1	16.98	57.1	16.35	53.2	15.12
		3.0	2.2	68.9	18.98	65.0	17.76	61.0	16.56	59.1	15.98	57.1	15.39	53.2	14.26
		5.0	4.1	68.9	18.25	65.0	17.09	61.0	15.95	59.1	15.38	57.1	14.83	53.2	13.74
		7.0	6.0	68.9	17.58	65.0	16.47	61.0	15.38	59.1	14.84	57.1	14.31	53.2	13.27
		9.0	7.9	68.9	16.96	65.0	15.89	61.0	14.85	59.1	14.34	57.1	13.83	53.2	12.83
		11.0	9.8	68.9	16.38	65.0	15.36	61.0	14.36	59.1	13.87	57.1	13.38	53.2	12.42
		13.0	11.8	68.9	15.82	65.0	14.84	61.0	13.88	59.1	13.41	57.1	12.94	53.2	12.03
		15.0	13.7	68.9	15.32	65.0	14.38	61.0	13.46	59.1	13.00	57.1	12.56	53.2	11.67
60	48.96	-19.8	-20.0	51.7	23.88	51.6	24.40	51.5	24.91	50.6	24.59	49.0	23.61	45.6	21.69
		-18.8	-19.0	53.3	24.16	53.2	24.66	52.3	24.64	50.6	23.69	49.0	22.75	45.6	20.92
		-16.7	-17.0	56.4	24.67	55.7	24.74	52.3	22.95	50.6	22.08	49.0	21.22	45.6	19.53
		-13.7	-15.0	59.0	24.83	55.7	23.13	52.3	21.49	50.6	20.68	49.0	19.88	45.6	18.32
		-11.8	-13.0	59.0	23.30	55.7	21.73	52.3	20.20	50.6	19.45	49.0	18.71	45.6	17.26
		-9.8	-11.0	59.0	21.95	55.7	20.49	52.3	19.07	50.6	18.37	49.0	17.68	45.6	16.33
		-9.5	-10.0	59.0	21.34	55.7	19.92	52.3	18.55	50.6	17.87	49.0	17.21	45.6	15.90
		-8.5	-9.1	59.0	20.81	55.7	19.44	52.3	18.11	50.6	17.45	49.0	16.80	45.6	15.53
		-7.0	-7.6	59.0	20.00	55.7	18.69	52.3	17.42	50.6	16.79	49.0	16.18	45.6	14.96
		-5.0	-5.6	59.0	19.01	55.7	17.78	52.3	16.58	50.6	15.99	49.0	15.41	45.6	14.27
		-3.0	-3.7	59.0	18.16	55.7	17.00	52.3	15.86	50.6	15.31	49.0	14.76	45.6	13.67
		0.0	-0.7	59.0	16.97	55.7	15.90	52.3	14.86	50.6	14.34	49.0	13.83	45.6	12.84
		3.0	2.2	59.0	15.97	55.7	14.98	52.3	14.01	50.6	13.53	49.0	13.06	45.6	12.13
		5.0	4.1	59.0	15.38	55.7	14.43	52.3	13.50	50.6	13.05	49.0	12.60	45.6	11.71
		7.0	6.0	59.0	14.83	55.7	13.93	52.3	13.04	50.6	12.61	49.0	12.17	45.6	11.32
		9.0	7.9	59.0	14.33	55.7	13.46	52.3	12.61	50.6	12.19	49.0	11.78	45.6	10.97
		11.0	9.8	59.0	13.86	55.7	13.03	52.3	12.21	50.6	11.81	49.0	11.42	45.6	10.63
		13.0	11.8	59.0	13.40	55.7	12.61	52.3	11.82	50.6	11.44	49.0	11.06	45.6	10.31
		15.0	13.7	59.0	13.00	55.7	12.23	52.3	11.48	50.6	11.11	49.0	10.74	45.6	10.02
50	40.80	-19.8	-20.0	49.2	23.75	46.4	22.14	43.6	20.58	42.2	19.81	40.8	19.06	38.0	17.58
		-18.8	-19.0	49.2	22.89	46.4	21.35	43.6	19.85	42.2	19.12	40.8	18.40	38.0	16.98
		-16.7	-17.0	49.2	21.34	46.4	19.93	43.6	18.55	42.2	17.88	40.8	17.21	38.0	15.90
		-13.7	-15.0	49.2	20.00	46.4	18.69	43.6	17.42	42.2	16.79	40.8	16.18	38.0	14.97
		-11.8	-13.0	49.2	18.82	46.4	17.61	43.6	16.42	42.2	15.84	40.8	15.27	38.0	14.14
		-9.8	-11.0	49.2	17.78	46.4	16.65	43.6	15.54	42.2					

Capacity tables

4 - 2 Heating Capacity Tables

RQCEQ848P

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		TC		TC		TC		TC		TC	
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	110.24	-19.8	-20.0	55.0	13.65	54.7	14.79	54.5	15.93	54.4	16.50	54.3	17.07	54.1	18.21
		-18.8	-19.0	56.6	14.26	56.4	15.37	56.2	16.47	56.1	17.03	56.0	17.58	55.7	18.69
		-16.7	-17.0	59.8	15.38	59.6	16.42	59.4	17.47	59.3	17.99	59.2	18.51	59.0	19.56
		-13.7	-15.0	63.0	16.38	62.8	17.37	62.6	18.36	62.5	18.85	62.4	19.34	62.2	20.33
		-11.8	-13.0	66.3	17.28	66.1	18.22	65.9	19.15	65.7	19.62	65.6	20.09	65.4	21.03
		-9.8	-11.0	69.5	18.09	69.3	18.98	69.1	19.87	69.0	20.32	68.9	20.76	68.7	21.65
		-9.5	-10.0	71.1	18.47	70.9	19.34	70.7	20.21	70.6	20.64	70.5	21.08	70.3	21.95
		-8.5	-9.1	72.6	18.79	72.4	19.64	72.2	20.49	72.0	20.92	71.9	21.35	71.7	22.20
		-7.0	-7.6	75.0	19.30	74.8	20.12	74.6	20.95	74.5	21.36	74.4	21.77	74.2	22.59
		-5.0	-5.6	78.2	19.93	78.0	20.72	77.8	21.51	77.7	21.90	77.6	22.29	77.4	23.08
		-3.0	-3.7	81.3	20.48	81.1	21.24	80.9	22.00	80.8	22.37	80.7	22.75	80.5	23.51
		0.0	-0.7	86.1	21.27	85.9	21.98	85.7	22.70	85.6	23.05	85.5	23.41	85.3	24.12
		3.0	2.2	90.8	21.95	90.6	22.62	90.4	23.30	90.3	23.64	90.2	23.97	90.0	24.65
		5.0	4.1	93.9	22.36	93.7	23.01	93.5	23.66	93.4	23.99	93.3	24.31	93.1	24.96
		7.0	6.0	97.0	22.74	96.7	23.37	96.5	24.00	96.4	24.31	96.3	24.63	96.1	25.26
		9.0	7.9	100.0	23.10	99.8	23.71	99.6	24.32	99.5	24.62	99.4	24.93	99.2	25.54
		11.0	9.8	103.1	23.43	102.9	24.02	102.7	24.62	102.6	24.91	102.5	25.21	101.5	25.47
		13.0	11.8	106.3	23.77	106.1	24.34	105.9	24.91	105.8	25.20	105.7	25.48	101.5	24.51
		15.0	13.7	109.4	24.06	109.2	24.62	109.0	25.18	108.9	25.45	108.8	25.73	101.5	23.66
120	101.76	-19.8	-20.0	54.7	15.19	54.5	16.24	54.3	17.30	54.2	17.82	54.1	18.35	53.9	19.40
		-18.8	-19.0	56.3	15.75	56.1	16.78	55.9	17.80	55.8	18.31	55.7	18.82	55.5	19.84
		-16.7	-17.0	59.5	16.79	59.3	17.75	59.1	18.72	59.1	19.20	59.0	19.68	58.8	20.64
		-13.7	-15.0	62.8	17.71	62.6	18.63	62.4	19.54	62.3	19.99	62.2	20.45	62.0	21.36
		-11.8	-13.0	66.0	18.54	65.8	19.41	65.6	20.27	65.5	20.71	65.4	21.14	65.2	22.00
		-9.8	-11.0	69.2	19.29	69.0	20.12	68.8	20.94	68.7	21.35	68.6	21.76	68.5	22.58
		-9.5	-10.0	70.8	19.64	70.6	20.44	70.5	21.25	70.4	21.65	70.3	22.05	70.1	22.85
		-8.5	-9.1	72.3	19.94	72.1	20.73	71.9	21.51	71.8	21.91	71.7	22.30	71.5	23.08
		-7.0	-7.6	74.7	20.41	74.5	21.17	74.3	21.93	74.2	22.31	74.1	22.69	74.0	23.45
		-5.0	-5.6	77.9	21.00	77.7	21.72	77.6	22.45	77.5	22.81	77.4	23.18	77.2	23.90
		-3.0	-3.7	81.0	21.50	80.8	22.20	80.6	22.90	80.5	23.25	80.4	23.60	80.2	24.30
		0.0	-0.7	85.9	22.23	85.7	22.89	85.5	23.55	85.4	23.88	85.3	24.21	85.1	24.86
		3.0	2.2	90.5	22.86	90.3	23.48	90.2	24.11	90.1	24.42	90.0	24.73	89.8	25.35
		5.0	4.1	93.6	23.24	93.4	23.84	93.2	24.44	93.1	24.74	93.0	25.04	92.8	25.64
		7.0	6.0	96.7	23.59	96.5	24.17	96.3	24.75	96.2	25.04	96.1	25.34	93.7	24.96
		9.0	7.9	99.7	23.92	99.6	24.48	99.4	25.05	99.3	25.33	99.2	25.61	93.7	24.01
		11.0	9.8	102.8	24.23	102.6	24.78	102.4	25.32	102.3	25.60	100.6	25.19	93.7	23.13
		13.0	11.8	106.0	24.54	105.9	25.07	105.7	25.60	104.1	25.26	100.6	24.25	93.7	22.28
		15.0	13.7	109.1	24.81	108.9	25.33	107.5	25.36	104.1	24.38	100.6	23.41	93.7	21.53
110	93.28	-19.8	-20.0	54.4	16.73	54.2	17.70	54.1	18.66	54.0	19.15	53.9	19.63	53.7	20.60
		-18.8	-19.0	56.0	17.25	55.8	18.19	55.7	19.12	55.6	19.59	55.5	20.06	55.3	21.00
		-16.7	-17.0	59.2	18.20	59.1	19.08	58.9	19.97	58.8	20.41	58.7	20.85	58.6	21.73
		-13.7	-15.0	62.5	19.05	62.3	19.88	62.1	20.72	62.0	21.14	62.0	21.55	61.8	22.39
		-11.8	-13.0	65.7	19.81	65.5	20.60	65.4	21.39	65.3	21.79	65.2	22.19	65.0	22.98
		-9.8	-11.0	68.9	20.50	68.8	21.25	68.6	22.00	68.5	22.38	68.4	22.76	68.2	23.51
		-9.5	-10.0	70.6	20.82	70.4	21.55	70.2	22.29	70.1	22.66	70.0	23.02	69.9	23.76
		-8.5	-9.1	72.0	21.09	71.8	21.81	71.7	22.53	71.6	22.89	71.5	23.25	71.3	23.97
		-7.0	-7.6	74.4	21.52	74.3	22.22	74.1	22.92	74.0	23.26	73.9	23.61	73.7	24.31
		-5.0	-5.6	77.7	22.06	77.5	22.73	77.3	23.39	77.2	23.72	77.1	24.06	77.0	24.72
		-3.0	-3.7	80.7	22.53	80.6	23.17	80.4	23.81	80.3	24.13	80.2	24.45	80.0	25.09
		0.0	-0.7	85.6	23.19	85.4	23.80	85.2	24.40	85.1	24.70	85.1	25.00	84.9	25.61
		3.0	2.2	90.3	23.77	90.1	24.34	89.9	24.91	89.8	25.20	89.7	25.48	85.9	24.38
		5.0	4.1	93.3	24.12	93.2	24.67	93.0	25.22	92.9	25.50	92.2	25.49	85.9	23.40
		7.0	6.0	96.4	24.44	96.2	24.98	96.1	25.51	95.4	25.50	92.2	24.48	85.9	22.49
		9.0	7.9	99.5	24.75	99.3	25.26	98.6	25.52	95.4	24.53	92.2	23.56	85.9	21.66
		11.0	9.8	102.5	25.03	102.4	25.53	98.6	24.58	95.4	23.63	92.2	22.70	85.9	20.88
		13.0	11.8	105.8	25.31	104.9	25.50	98.6	23.66	95.4	22.76	92.2	21.87	85.9	20.13
		15.0	13.7	108.8	25.57	104.9	24.61	98.6	22.85	95.4	21.98	92.2	21.13	85.9	19.46
100	84.80	-19.8	-20.0	54.1	18.27	54.0	19.15	53.8	20.03	53.7	20.47	53.7	20.91	53.5	21.79
		-18.8	-19.0	55.7	18.75	55.6	19.60	55.4	20.45	55.3	20.88	55.3	21.30	55.1	22.15
		-16.7	-17.0	59.0	19.61	58.8	20.41	58.7	21.22	58.6	21.62	58.5	22.02	58.3	22.82
		-13.7	-15.0	62.2	20.38	62.0	21.14	61.9	21.90	61.8	22.28	61.7	22.66	61.6	23.42
		-11.8	-13.0	65.4	21.07	65.3	21.80	65.1	22.52	65.0	22.88	65.0	23.24	64.8	23.96
		-9.8	-11.0	68.7	21.70	68.5	22.39	68.3	23.07	68.3	23.41	68.2	23.76	68.0	24.44
		-9.5	-10.0	70.3	21.99	70.1	22.66	70.0	23.33	69.9	23.66	69.8	24.00	69.6	24.67
		-8.5	-9.1	71.7	22.24	71.6	22.90	71.4	23.55	71.3	23.88	71.3	24.21	71.1	24.86
		-7.0	-7.6	74.2	22.64	74.0	23.27	73.8	23.90	73.8	24.22	73.7	24.53	73.5	25.17
		-5.0	-5.6	77.4	23.12	77.2	23.73	77.1	24.33	77.0	24.64	76.9	24.94	76.8	25.54
		-3.0	-3.7	80.5	23.55	80.3	24.13	80.1	24.71	80.1	25.00	80.0	25.29	78.1	24.97
		0.0	-0.7	85.3	24.16	85.1	24.70	85.0	25.25	84.9	25.53	83.8	25.30	78.1	23.23
		3.0	2.2	90.0	24.68	89.8	25.20	89.6	25.66	86.7	24.66	83.8	23.68	78.1	21.77
		5.0	4.1	93.1	25.00	92.9	25.50	89.6	24.61	86.7	23.67	83.8	22.73	78.1	20.91
		7.0	6.0	96.1	25.29	95.4	25.49	89.6	23.65	86.7	22.75	83.8	21.86	78.1	20.12
		9.0	7.9	99.2	25.57	95.4	24.52	89.6	22.76	86.7	21.90	83.8	21.05	78.1	19.39
		11.0	9.8	101.1	25.35	95.4	23.62	89.6	21.94	86.7	21.12	83.8	20.31	78.1	18

4 Capacity tables

4 - 2 Heating Capacity Tables

RQCEQ848P

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

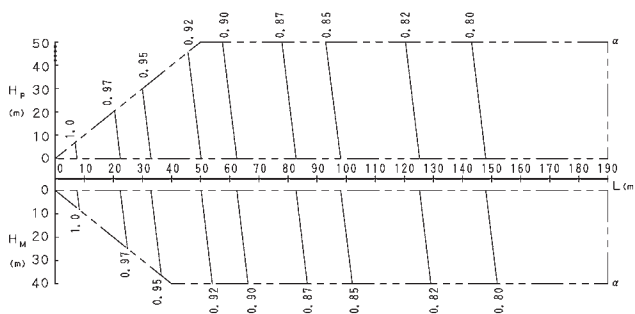
Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temp. CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	76.32	-19.8	-20.0	53.8	19.82	53.7	20.61	53.6	21.40	53.5	21.79	53.4	22.19	53.3	22.98
		-18.8	-19.0	55.5	20.24	55.3	21.01	55.2	21.77	55.1	22.16	55.0	22.54	54.9	23.31
		-16.7	-17.0	58.7	21.02	58.6	21.74	58.4	22.47	58.3	22.83	58.3	23.19	58.1	23.91
		-13.7	-15.0	61.9	21.72	61.8	22.40	61.6	23.08	61.6	23.42	61.5	23.77	61.4	24.45
		-11.8	-13.0	65.2	22.34	65.0	22.99	64.9	23.64	64.8	23.96	64.7	24.29	64.6	24.93
		-9.8	-11.0	68.4	22.90	68.2	23.52	68.1	24.14	68.0	24.45	68.0	24.75	67.8	25.37
		-9.5	-10.0	70.0	23.17	69.9	23.77	69.7	24.37	69.6	24.67	69.6	24.97	69.4	25.57
		-8.5	-9.1	71.5	23.39	71.3	23.98	71.2	24.57	71.1	24.86	71.0	25.16	70.3	25.37
		-7.0	-7.6	73.9	23.75	73.7	24.32	73.6	24.89	73.5	25.17	73.5	25.46	70.3	24.34
		-5.0	-5.6	77.1	24.19	77.0	24.73	76.8	25.28	76.8	25.55	75.5	25.15	70.3	23.09
		-3.0	-3.7	80.2	24.57	80.0	25.09	79.9	25.62	78.0	24.96	75.5	23.96	70.3	22.02
		0.0	-0.7	85.0	25.12	84.9	25.61	80.6	24.14	78.0	23.22	75.5	22.31	70.3	20.52
		3.0	2.2	89.7	25.59	85.8	24.36	80.6	22.61	78.0	21.76	75.5	20.92	70.3	19.27
		5.0	4.1	91.0	25.08	85.8	23.37	80.6	21.71	78.0	20.90	75.5	20.10	70.3	18.53
		7.0	6.0	91.0	24.10	85.8	22.47	80.6	20.89	78.0	20.11	75.5	19.35	70.3	17.85
		9.0	7.9	91.0	23.19	85.8	21.64	80.6	20.12	78.0	19.38	75.5	18.65	70.3	17.22
		11.0	9.8	91.0	22.35	85.8	20.86	80.6	19.42	78.0	18.71	75.5	18.01	70.3	16.63
		13.0	11.8	91.0	21.53	85.8	20.11	80.6	18.73	78.0	18.05	75.5	17.38	70.3	16.06
		15.0	13.7	91.0	20.81	85.8	19.44	80.6	18.12	78.0	17.46	75.5	16.82	70.3	15.56
80	67.84	-19.8	-20.0	53.6	21.36	53.4	22.06	53.3	22.76	53.3	23.11	53.2	23.47	53.1	24.17
		-18.8	-19.0	55.2	21.74	55.1	22.42	54.9	23.10	54.9	23.44	54.8	23.78	54.7	24.46
		-16.7	-17.0	58.4	22.43	58.3	23.07	58.2	23.72	58.1	24.04	58.0	24.36	57.9	25.00
		-13.7	-15.0	61.6	23.05	61.5	23.66	61.4	24.26	61.3	24.57	61.3	24.87	61.1	25.48
		-11.8	-13.0	64.9	23.61	64.8	24.18	64.6	24.76	64.6	25.05	64.5	25.33	62.5	24.69
		-9.8	-11.0	68.1	24.11	68.0	24.66	67.9	25.20	67.8	25.48	67.1	25.33	62.5	23.26
		-9.5	-10.0	69.7	24.34	69.6	24.88	69.5	25.41	69.4	25.63	67.1	24.60	62.5	22.60
		-8.5	-9.1	71.2	24.54	71.1	25.07	70.9	25.59	69.4	24.98	67.1	23.98	62.5	22.04
		-7.0	-7.6	73.6	24.86	73.5	25.36	71.7	24.93	69.4	23.97	67.1	23.02	62.5	21.17
		-5.0	-5.6	76.8	25.25	76.3	25.48	71.7	23.64	69.4	22.74	67.1	21.85	62.5	20.11
		-3.0	-3.7	79.9	25.59	76.3	24.28	71.7	22.54	69.4	21.69	67.1	20.85	62.5	19.21
		0.0	-0.7	80.9	24.23	76.3	22.60	71.7	21.00	69.4	20.22	67.1	19.45	62.5	17.94
		3.0	2.2	80.9	22.70	76.3	21.18	71.7	19.71	69.4	18.99	67.1	18.27	62.5	16.87
		5.0	4.1	80.9	21.79	76.3	20.35	71.7	18.95	69.4	18.26	67.1	17.58	62.5	16.25
		7.0	6.0	80.9	20.96	76.3	19.59	71.7	18.25	69.4	17.59	67.1	16.94	62.5	15.67
		9.0	7.9	80.9	20.20	76.3	18.88	71.7	17.60	69.4	16.97	67.1	16.35	62.5	15.13
		11.0	9.8	80.9	19.49	76.3	18.23	71.7	17.00	69.4	16.40	67.1	15.80	62.5	14.63
		13.0	11.8	80.9	18.79	76.3	17.59	71.7	16.41	69.4	15.84	67.1	15.27	62.5	14.14
		15.0	13.7	80.9	18.18	76.3	17.03	71.7	15.90	69.4	15.34	67.1	14.79	62.5	13.71
70	59.36	-19.8	-20.0	53.3	22.90	53.2	23.52	53.1	24.13	53.0	24.44	53.0	24.75	52.9	25.36
		-18.8	-19.0	54.9	23.23	54.8	23.83	54.7	24.42	54.6	24.72	54.6	25.02	54.5	25.62
		-16.7	-17.0	58.1	23.84	58.0	24.40	57.9	24.96	57.9	25.25	57.8	25.53	54.7	23.96
		-13.7	-15.0	61.4	24.38	61.3	24.91	61.1	25.45	60.7	25.42	58.7	24.41	54.7	22.42
		-11.8	-13.0	64.6	24.87	64.5	25.37	62.7	24.81	60.7	23.86	58.7	22.92	54.7	21.08
		-9.8	-11.0	67.8	25.31	66.8	25.18	62.7	23.37	60.7	22.48	58.7	21.60	54.7	19.89
		-9.5	-10.0	69.4	25.52	66.8	24.46	62.7	22.71	60.7	21.85	58.7	21.00	54.7	19.34
		-8.5	-9.1	70.8	25.59	66.8	23.85	62.7	22.15	60.7	21.31	58.7	20.49	54.7	18.88
		-7.0	-7.6	70.8	24.55	66.8	22.89	62.7	21.27	60.7	20.48	58.7	19.69	54.7	18.16
		-5.0	-5.6	70.8	23.29	66.8	21.73	62.7	20.21	60.7	19.46	58.7	18.73	54.7	17.28
		-3.0	-3.7	70.8	22.21	66.8	20.73	62.7	19.30	60.7	18.59	58.7	17.90	54.7	16.53
		0.0	-0.7	70.8	20.70	66.8	19.34	62.7	18.02	60.7	17.37	58.7	16.73	54.7	15.48
		3.0	2.2	70.8	19.43	66.8	18.17	62.7	16.95	60.7	16.35	58.7	15.75	54.7	14.59
		5.0	4.1	70.8	18.68	66.8	17.49	62.7	16.32	60.7	15.74	58.7	15.18	54.7	14.06
		7.0	6.0	70.8	17.99	66.8	16.85	62.7	15.73	60.7	15.19	58.7	14.64	54.7	13.58
		9.0	7.9	70.8	17.35	66.8	16.26	62.7	15.20	60.7	14.67	58.7	14.15	54.7	13.13
		11.0	9.8	70.8	16.76	66.8	15.72	62.7	14.69	60.7	14.19	58.7	13.69	54.7	12.71
		13.0	11.8	70.8	16.19	66.8	15.19	62.7	14.21	60.7	13.72	58.7	13.25	54.7	12.31
		15.0	13.7	70.8	15.68	66.8	14.72	62.7	13.77	60.7	13.31	58.7	12.85	54.7	11.95
60	50.88	-19.8	-20.0	53.0	24.44	52.9	24.97	52.8	25.50	52.0	25.16	50.3	24.16	46.8	22.20
		-18.8	-19.0	54.6	24.73	54.5	25.24	53.8	25.22	52.0	24.24	50.3	23.28	46.8	21.41
		-16.7	-17.0	57.9	25.25	57.2	25.32	53.8	23.49	52.0	22.59	50.3	21.71	46.8	19.99
		-13.7	-15.0	60.7	25.41	57.2	23.68	53.8	21.99	52.0	21.16	50.3	20.35	46.8	18.75
		-11.8	-13.0	60.7	23.84	57.2	22.24	53.8	20.67	52.0	19.91	50.3	19.15	46.8	17.67
		-9.8	-11.0	60.7	22.46	57.2	20.97	53.8	19.51	52.0	18.80	50.3	18.09	46.8	16.71
		-9.5	-10.0	60.7	21.83	57.2	20.39	53.8	18.98	52.0	18.29	50.3	17.61	46.8	16.27
		-8.5	-9.1	60.7	21.30	57.2	19.90	53.8	18.53	52.0	17.86	50.3	17.20	46.8	15.90
		-7.0	-7.6	60.7	20.46	57.2	19.13	53.8	17.82	52.0	17.19	50.3	16.55	46.8	15.31
		-5.0	-5.6	60.7	19.45	57.2	18.19	53.8	16.97	52.0	16.37	50.3	15.77	46.8	14.60
		-3.0	-3.7	60.7	18.58	57.2	17.39	53.8	16.23	52.0	15.66	50.3	15.10	46.8	13.99
		0.0	-0.7	60.7	17.36	57.2	16.27	53.8	15.20	52.0	14.68	50.3	14.16	46.8	13.14
		3.0	2.2	60.7	16.34	57.2	15.33	53.8	14.33	52.0	13.84	50.3	13.36	46.8	12.41
		5.0	4.1	60.7	15.73	57.2	14.77	53.8	13.82	52.0	13.35	50.3	12.89	46.8	11.98
		7.0	6.0	60.7	15.18	57.2	14.25	53.8	13.35	52.0	12.90	50.3	12.46	46.8	11.59
		9.0	7.9	60.7	14.66	57.2	13.78	53.8	12.91	52.0	12.48	50.3	12.06	46.8	11.22
		11.0	9.8	60.7	14.18	57.2	13.33	53.8	12.50	52.0	12.09	50.3	11.68	46.8	10.88
		13.0	11.8	60.7	13.71	57.2	12.90	53.8	12.10	52.0	11.71	50.3	11.32	46.8	10.55
		15.0	13.7	60.7	13.30	57.2	12.52	53.8	11.75	52.0	11.37	50.3	10.99	46.8	10.25
50	42.40	-19.8	-20.0	50.6	24.30	47.7	22.66	44.8	21.06	43.4	20.28	41.9	19.50	39.0	17.99
		-18.8	-19.0	50.6	23.42	47.7	21.85	44.8	20.32	43.4	19.57	41.9	18.83	39.0	17.38
		-16.7	-17.0	50.6	21.84	47.7	20.40	44.8	18.99	43.4	18.30	41.9	17.61	39.0	16.28
		-13.7	-15.0	50.6	20.47	47.7	19.13	44.8	17.83	43.4	17.19	41.9	16.56	39.0	15.32
		-11.8	-13.0	50.6	19.26	47.7	18.02	44.8	16.81	43.4	16.21	41.9	15.63	39.0	14.47
		-9.8	-11.0	50.6	18.20	47.7	17.04	44.8	15.91	43.4	15.35	41.9	14.80	39.0	13.72
		-9.5</													

Capacity tables

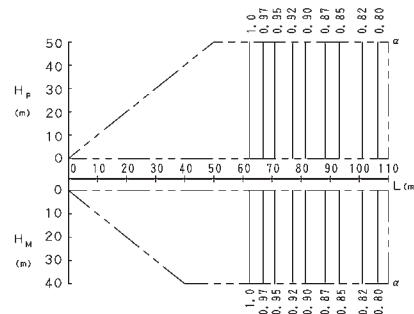
4 - 3 Capacity Correction Factor

RQCEQ280P

1. Rate of change in cooling capacity



2. Rate of change in heating capacity



[Diameter of the main pipes (standard size)]

Model	Liquid
RQCEQ280P	ø 9.5

[Explanation of symbols]

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

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

L: Equivalent pipe length (m)

α: Capacity correction factor

3D066851

NOTES

- 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.
- 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 below, whichever smaller.

Calculating A/C capacity of outdoor units.

- Condition: Indoor unit combination ratio does not exceed 100%.

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

- Condition: Indoor unit combination ratio exceeds 100%.

$$\text{Maximum A/C capacity of outdoor units} = \text{A/C capacity of outdoor units obtained from capacity characteristic table at the combination} \times \text{Capacity change rate due to piping length to the farthest indoor unit}$$

- When overall equivalent pipe length is 90m or more, the diameter of the main liquid pipes (outdoor unit-branch sections) must be increased.

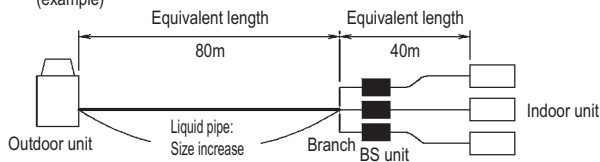
[Diameter of above case]

Model	Liquid
RQCEQ280P	ø 12.7

- When the main sections of the interunit liquid pipe diameters are increased the overall equivalent length should be calculated as follows, (heating only)

$$\text{Overall equivalent length} = (\text{Equivalent length to main pipe}) \times 0.2 + (\text{Equivalent length after branching})$$

(example)

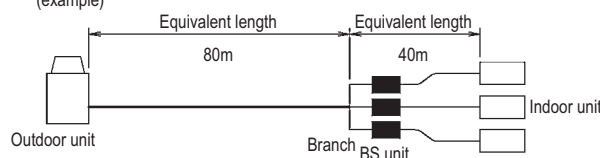


In the above case (Heating) Overall equivalent length = 80m x 0.2 + 40m = 56m. The correction factor in capacity when H_p=0m is thus approximately 1.0.

- In the combination which does not include cooling only indoor unit, Calculate the equivalent length pipe by the following when you calculate cooling capacity

$$\text{Overall equivalent length} = (\text{Equivalent length to main pipe}) \times 0.5 + (\text{Equivalent length after branching})$$

(example)



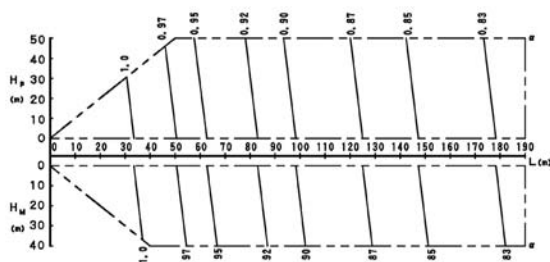
In the above case (Cooling) Overall equivalent length = 80m x 0.5 + 40m = 80m. The correction factor in capacity when H_p=0m is thus approximately 0.88.

4 Capacity tables

4 - 3 Capacity Correction Factor

RQCEQ460P

1. Rate of change in cooling capacity

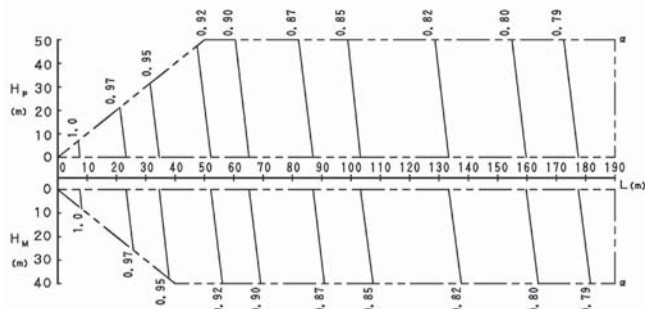


4 Capacity tables

4 - 3 Capacity Correction Factor

RQCEQ360,500P

1. Rate of change in cooling capacity



[Diameter of the main pipes (standard size)]

Model	Liquid
RQCEQ360P	ø 12.7
RQCEQ500P	ø 15.9

[Explanation of symbols]

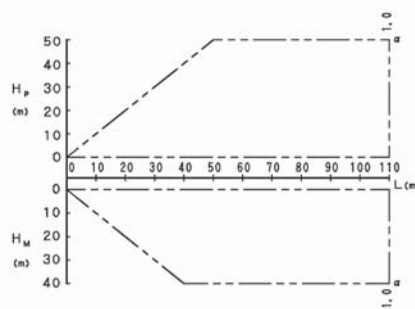
Hp: Level difference (m) between indoor and outdoor units
where indoor unit in inferior position

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

L: Equivalent pipe length (m)

α: Capacity correction factor

2. Rate of change in heating capacity



3D066852

NOTES

- 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.
- 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 below, whichever smaller.

Calculating A/C capacity of outdoor units.

- Condition: Indoor unit combination ratio does not exceed 100%.

$$\begin{aligned} \text{Maximum A/C capacity of outdoor units} &= \text{A/C capacity of outdoor units obtained from capacity characteristic table at the 100\% combination} \\ &\times \text{Capacity change rate due to piping length to the farthest indoor unit} \end{aligned}$$

- Condition: Indoor unit combination ratio exceeds 100%.

$$\begin{aligned} \text{Maximum A/C capacity of outdoor units} &= \text{A/C capacity of outdoor units obtained from capacity characteristic table at the combination} \\ &\times \text{Capacity change rate due to piping length to the farthest indoor unit} \end{aligned}$$

- When overall equivalent pipe length is 90m or more, the diameter of the main liquid pipes (outdoor unit-branch sections) must be increased.

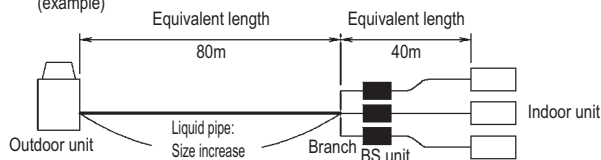
[Diameter of above case]

Model	Liquid
RQCEQ360P	ø 15.9
RQCEQ500P	ø 19.1

- When the main sections of the interunit liquid pipe diameters are increased the overall equivalent length should be calculated as follows, (heating only)

$$\text{Overall equivalent length} = (\text{Equivalent length to main pipe}) \times \text{Correction factor} + (\text{Equivalent length after branching})$$

(example)



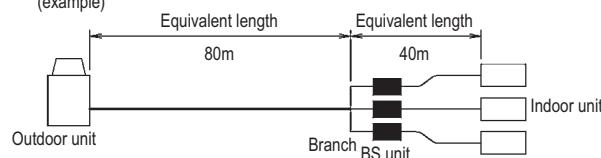
Model	Correction factor
RQCEQ360P	ø 0.3
RQCEQ500P	ø 0.4

In the above case (Heating) Overall equivalent length = 80m x 0.4 + 40m = 72m. The correction factor in capacity when Hp=0m is thus approximately 1.0.

- In the combination which does not include cooling only indoor unit, Calculate the equivalent length pipe by the following when you calculate cooling capacity

$$\text{Overall equivalent length} = (\text{Equivalent length to main pipe}) \times 0.5 + (\text{Equivalent length after branching})$$

(example)



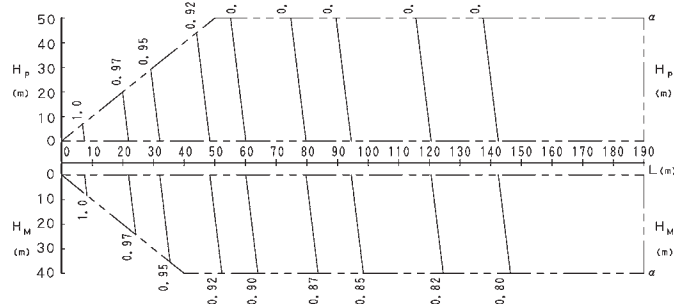
In the above case (Cooling) Overall equivalent length = 80m x 0.5 + 40m = 80m. The correction factor in capacity when Hp=0m is thus approximately 0.88.

4 Capacity tables

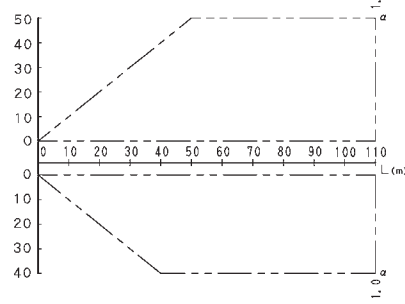
4 - 3 Capacity Correction Factor

RQCEQ540,744P

1. Rate of change in cooling capacity



2. Rate of change in heating capacity



[Diameter of the main pipes (standard size)]

Model	Liquid
RQCEQ540P	ø 15.9
RQCEQ744P	ø 19.1

[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: Capacity correction factor

3D066853

NOTES

- 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.
- 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 below, whichever smaller.

Calculating A/C capacity of outdoor units.

- Condition: Indoor unit combination ratio does not exceed 100%.

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

- Condition: Indoor unit combination ratio exceeds 100%.

$$\text{Maximum A/C capacity of outdoor units} = \text{A/C capacity of outdoor units obtained from capacity characteristic table at the combination} \times \text{Capacity change rate due to piping length to the farthest indoor unit}$$

- When overall equivalent pipe length is 90m or more, the diameter of the main liquid pipes (outdoor unit-branch sections) must be increased.

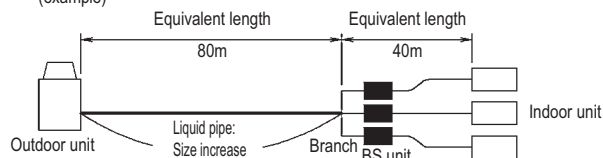
[Diameter of above case]

Model	Liquid
RQCEQ540P	ø 19.1
RQCEQ744P	ø 22.2

- When the main sections of the interunit liquid pipe diameters are increased the overall equivalent length should be calculated as follows, (heating only)

$$\text{Overall equivalent length} = (\text{Equivalent length to main pipe}) \times 0.4 + (\text{Equivalent length after branching})$$

(example)

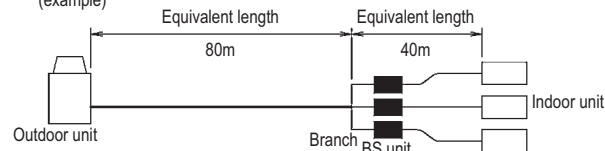


In the above case (Heating) Overall equivalent length = 80m x 0.4 + 40m = 72m. The correction factor in capacity when Hp=0m is thus approximately 1.0.

- In the combination which does not include cooling only indoor unit, Calculate the equivalent length pipe by the following when you calculate cooling capacity

$$\text{Overall equivalent length} = (\text{Equivalent length to main pipe}) \times 0.5 + (\text{Equivalent length after branching})$$

(example)



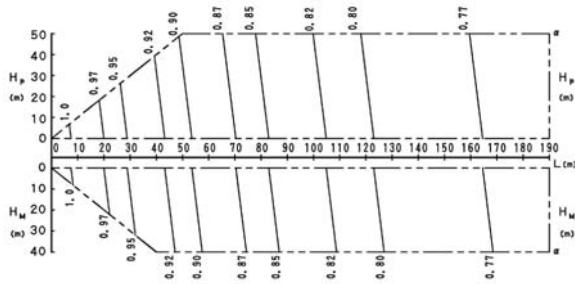
In the above case (Cooling) Overall equivalent length = 80m x 0.5 + 40m = 80m. The correction factor in capacity when Hp=0m is thus approximately 0.87.

4 Capacity tables

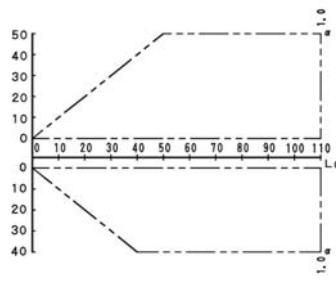
4 - 3 Capacity Correction Factor

RQCEQ816P

1. Rate of change in cooling capacity



2. Rate of change in heating capacity



[Diameter of the main pipes (standard size)]

Model	Liquid
RQCEQ816P	ø 19.1

[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: Capacity correction factor

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NOTES

- 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.
- 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 below, whichever smaller.
Calculating A/C capacity of outdoor units.
- Condition: Indoor unit combination ratio does not exceed 100%.

$$\begin{aligned} \text{Maximum A/C capacity of outdoor units} &= \text{A/C capacity of outdoor units obtained from capacity characteristic table at the 100\% combination} \\ &\times \text{Capacity change rate due to piping length to the farthest indoor unit} \end{aligned}$$

- Condition: Indoor unit combination ratio exceeds 100%.

$$\begin{aligned} \text{Maximum A/C capacity of outdoor units} &= \text{A/C capacity of outdoor units obtained from capacity characteristic table at the combination} \\ &\times \text{Capacity change rate due to piping length to the farthest indoor unit} \end{aligned}$$

- When overall equivalent pipe length is 90m or more, the diameter of the main liquid pipes (outdoor unit-branch sections) must be increased.

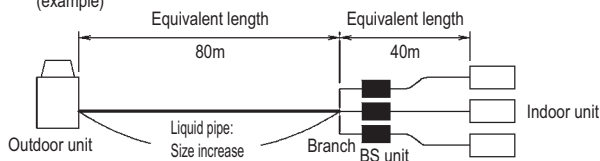
[Diameter of above case]

Model	Liquid
RQCEQ816PY1	ø 22.2

- When the main sections of the interunit liquid pipe diameters are increased the overall equivalent length should be calculated as follows, (heating only)

$$\text{Overall equivalent length} = (\text{Equivalent length to main pipe}) \times 0.4 + (\text{Equivalent length after branching})$$

(example)

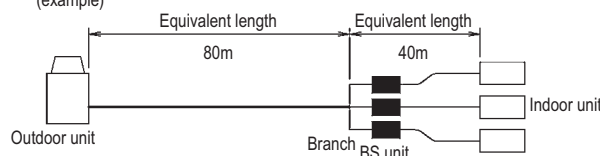


In the above case (Heating) Overall equivalent length = 80m x 0.4 + 40m = 72m. The correction factor in capacity when Hp=0m is thus approximately 1.0.

- In the combination which does not include cooling only indoor unit, Calculate the equivalent length pipe by the following when you calculate cooling capacity

$$\text{Overall equivalent length} = (\text{Equivalent length to main pipe}) \times 0.5 + (\text{Equivalent length after branching})$$

(example)



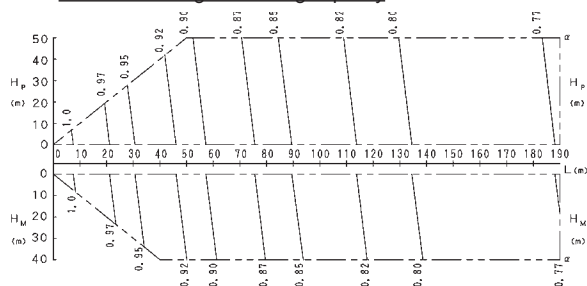
In the above case (Cooling) Overall equivalent length = 80m x 0.5 + 40m = 80m. The correction factor in capacity when Hp=0m is thus approximately 0.86.

4 Capacity tables

4 - 3 Capacity Correction Factor

RQCEQ636-848P

1. Rate of change in cooling capacity



[Diameter of the main pipes (standard size)]

Model	Liquid
RQCEQ636P	ø 15.9
RQCEQ712P	ø 15.9
RQCEQ848P	ø 19.1

[Explanation of symbols]

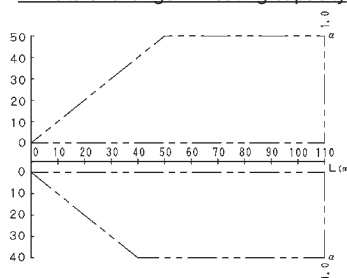
Hp: Level difference (m) between indoor and outdoor units
where indoor unit in inferior position

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

L: Equivalent pipe length (m)

α: Capacity correction factor

2. Rate of change in heating capacity



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NOTES

- 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.
- 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 below, whichever smaller.

Calculating A/C capacity of outdoor units.

- Condition: Indoor unit combination ratio does not exceed 100%.

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

- Condition: Indoor unit combination ratio exceeds 100%.

$$\text{Maximum A/C capacity of outdoor units} = \text{A/C capacity of outdoor units obtained from capacity characteristic table at the combination} \times \text{Capacity change rate due to piping length to the farthest indoor unit}$$

- When overall equivalent pipe length is 90m or more, the diameter of the main liquid pipes (outdoor unit-branch sections) must be increased.

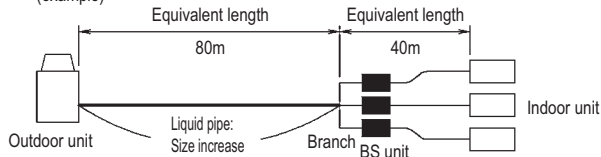
[Diameter of above case]

Model	Liquid
RQCEQ636P	ø 19.1
RQCEQ712P	ø 19.1
RQCEQ848P	ø 22.2

- When the main sections of the interunit liquid pipe diameters are increased the overall equivalent length should be calculated as follows, (heating only)

$$\text{Overall equivalent length} = (\text{Equivalent length to main pipe}) \times 0.4 + (\text{Equivalent length after branching})$$

(example)

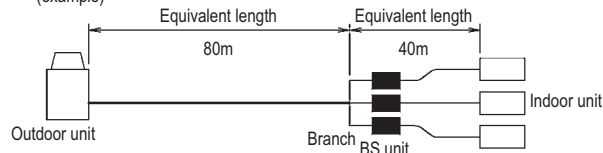


In the above case (Heating) Overall equivalent length = 80m x 0.4 + 40m = 72m. The correction factor in capacity when Hp=0m is thus approximately 1.0.

- In the combination which does not include cooling only indoor unit, Calculate the equivalent length pipe by the following when you calculate cooling capacity

$$\text{Overall equivalent length} = (\text{Equivalent length to main pipe}) \times 0.5 + (\text{Equivalent length after branching})$$

(example)

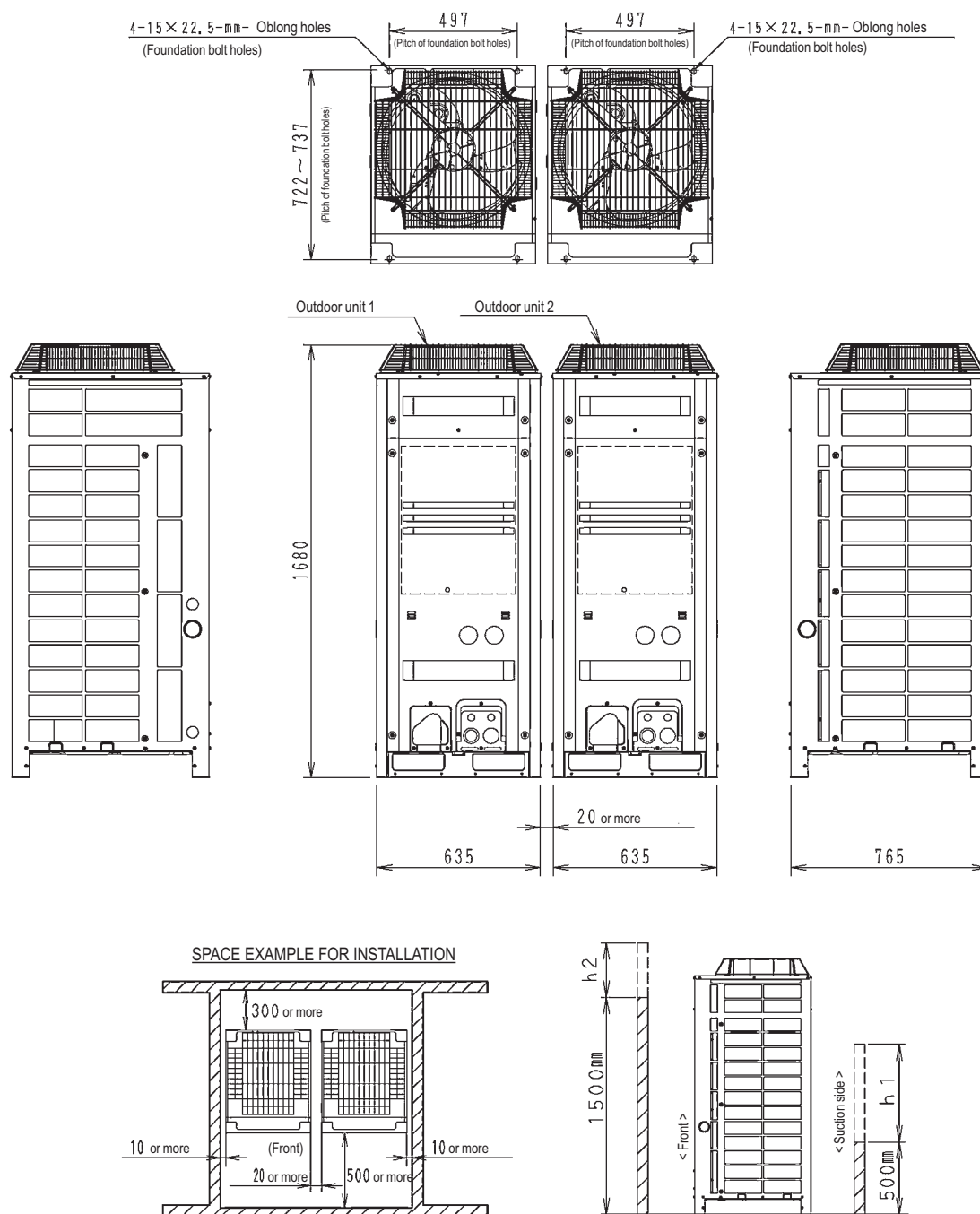


In the above case (Cooling) Overall equivalent length = 80m x 0.5 + 40m = 80m. The correction factor in capacity when Hp=0m is thus approximately 0.86.

5 Dimensional drawings

5 - 1 Dimensional Drawings

RQCEQ280-360P



Model name	Outdoor unit 1	Drawing N°.	Outdoor Unit 2	Drawing N°.
RQCEQ280P	RQEQ140P	3D066441	RQEQ140P	3D066441
RQCEQ360P	RQEQ180P	3D066441	RQEQ180P	3D066441

Unit:mm

NOTES

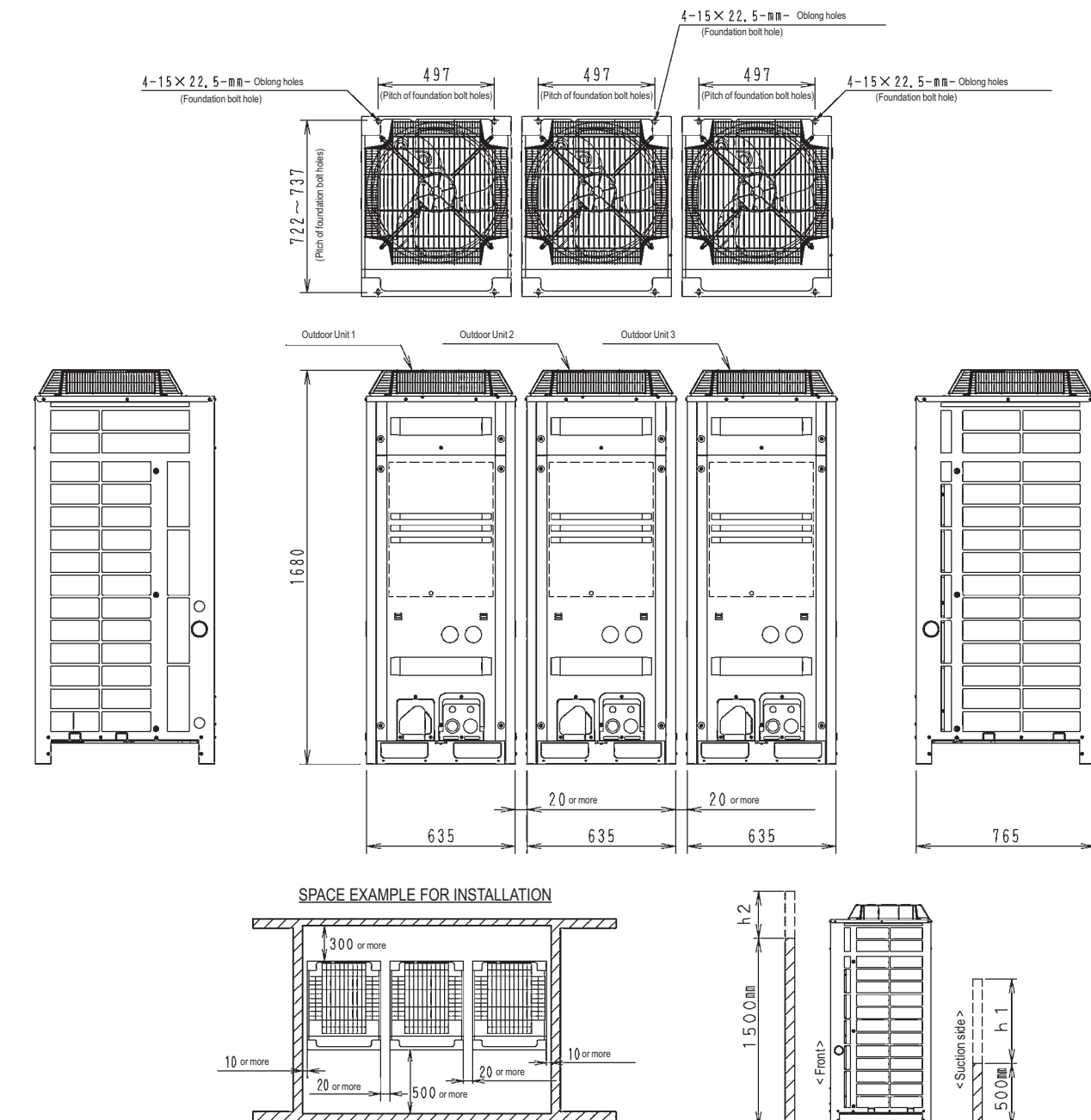
- Heights of walls
Front: 1500mm
Suction side: 500mm
Side: Height unrestricted
The installation space shown in this figure is based on the condition of cooling operation at the outdoor air temperature of 35°C.
The installation space of suction side shown above must be expanded in the following case.
- Design outdoor temperature becomes over 35°C.
- Operating over Max. operating load
(In case of causing a heavy heating load at indoor unit side)
- 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.
- 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 person to pass between units 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.)
- The units should be installed to leave sufficient space at the front for the on site refrigerant piping work to be carried out comfortably.

3D066856

5 Dimensional drawings

5 - 1 Dimensional Drawings

RQCEQ460-636P



Unit:mm

Model name	Outdoor unit 1	Drawing N°.	Outdoor Unit 2	Drawing N°.	Outdoor unit 1	Drawing N°.
RQCEQ460P	RQEQ180P	3D066441	RQEQ140P	3D066441	RQEQ140P	3D066441
RQCEQ500P	RQEQ180P	3D066441	RQEQ180P	3D066441	RQEQ140P	3D066441
RQCEQ540P	RQEQ180P	3D066441	RQEQ180P	3D066441	RQEQ180P	3D066441
RQCEQ636P	RQEQ212P	3D066441	RQEQ212P	3D066441	RQEQ212P	3D066441

NOTES

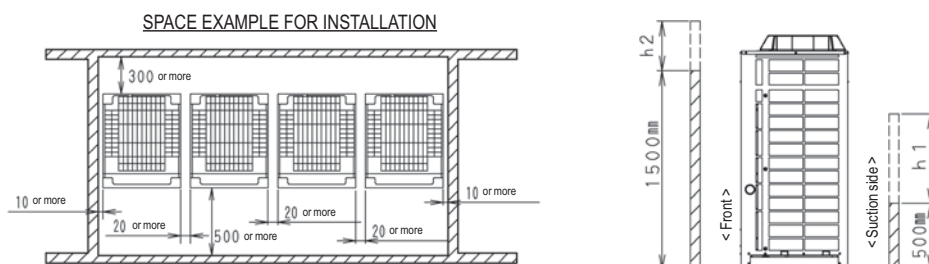
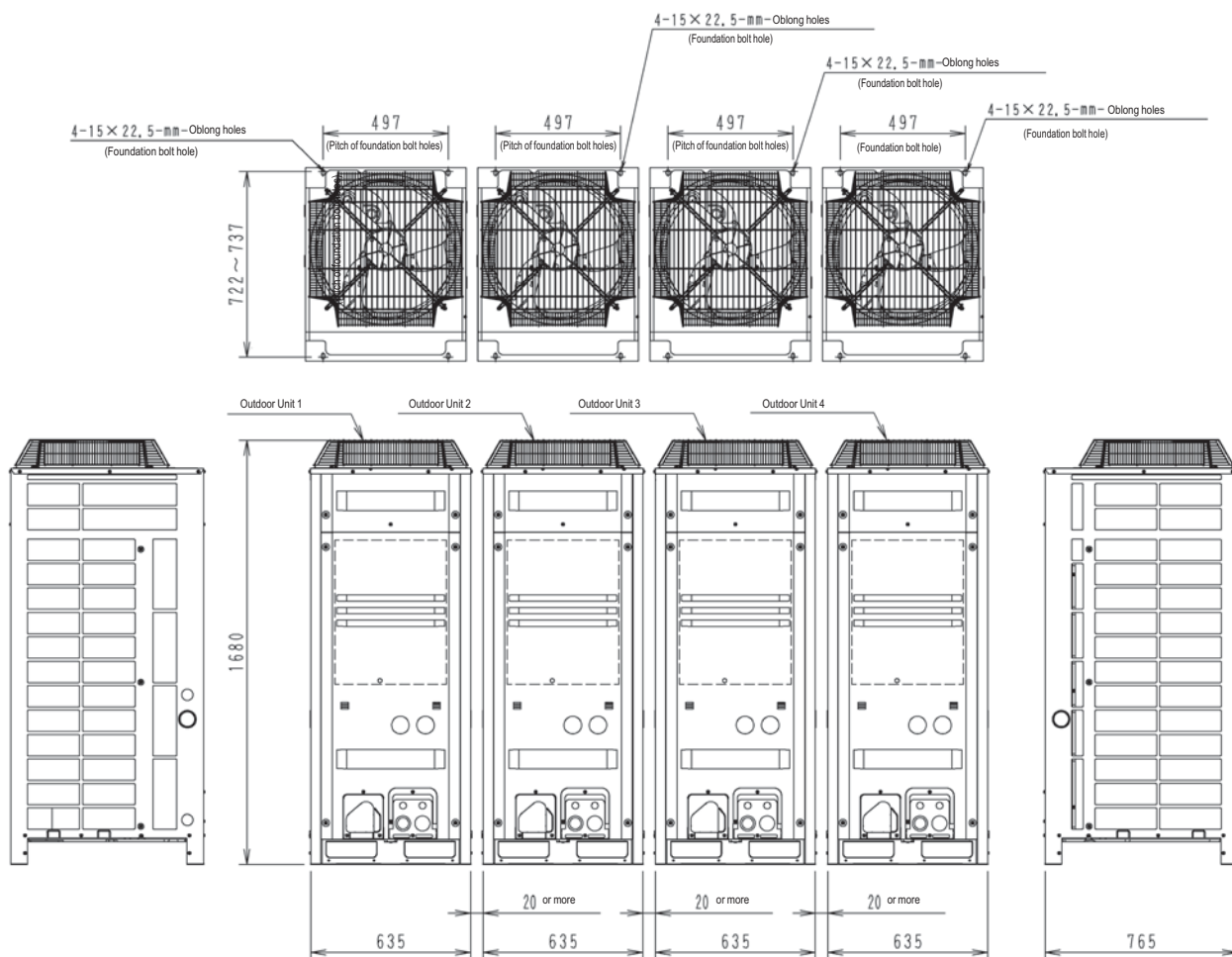
- Heights of walls
Front: 1500mm
Suction side: 500mm
Side: Height unrestricted
The installation space shown in this figure is based on the condition of cooling operation at the outdoor air temperature of 35°C.
The installation space of suction side shown above must be expanded in the following case.
- Design outdoor temperature becomes over 35°C.
- Operating over Max. operating load
(In case of causing a heavy heating load at indoor unit side)
- 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.
- 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 person to pass between units 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.)
- The units should be installed to leave sufficient space at the front for the on site refrigerant piping work to be carried out comfortably.

3D066860

5 Dimensional drawings

5 - 1 Dimensional Drawings

RQCEQ712-848P



Unit: mm

Model name	Outdoor unit 1	Drawing N°.	Outdoor Unit 2	Drawing N°.	Outdoor unit 3	Drawing N°.	Outdoor unit 4	Drawing N°.
RQCEQ712P	RQE212P	3D066441	RQE212P	3D066441	RQE212P	3D066441	RQE212P	3D066441
RQCEQ744P	RQE212P	3D066441	RQE212P	3D066441	RQE212P	3D066441	RQE212P	3D066441
RQCEQ816P	RQE212P	3D066441	RQE212P	3D066441	RQE212P	3D066441	RQE212P	3D066441
RQCEQ848P	RQE212P	3D066441	RQE212P	3D066441	RQE212P	3D066441	RQE212P	3D066441

NOTES

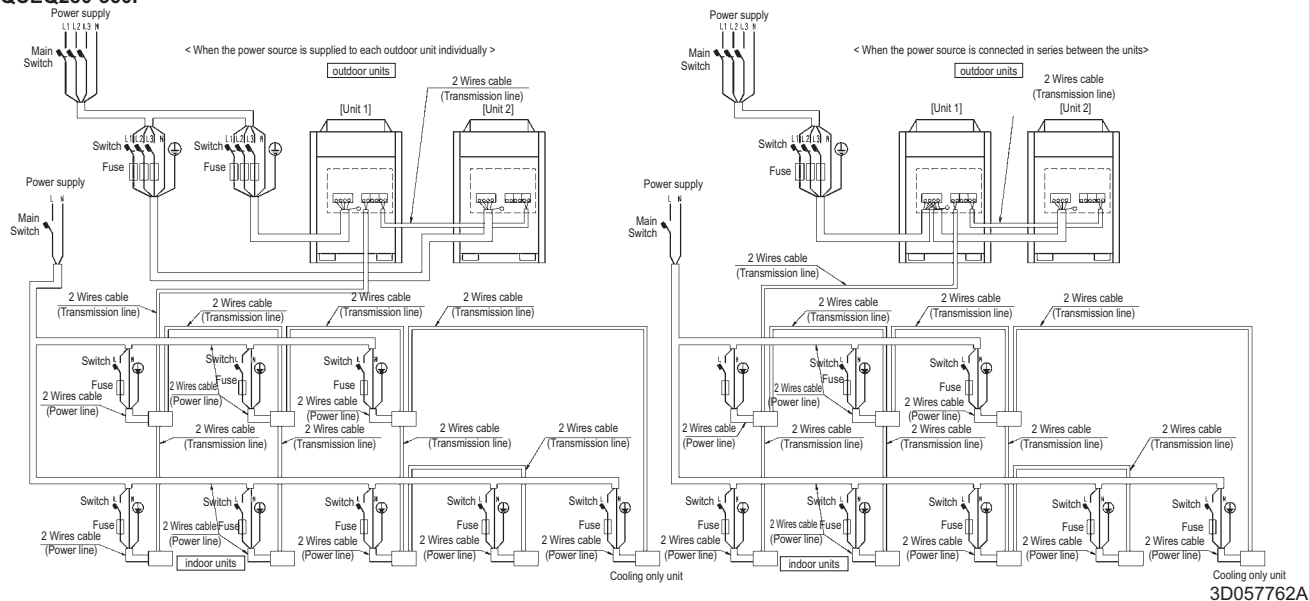
- Heights of walls
Front: 1500mm
Suction side: 500mm
Side: Height unrestricted
The installation space shown in this figure is based on the condition of cooling operation at the outdoor air temperature of 35°C.
The installation space of suction side shown above must be expanded in the following case.
- Design outdoor temperature becomes over 35°C.
- Operating over Max. operating load
(In case of causing a heavy heating load at indoor unit side)
- 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.
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- The units should be installed to leave sufficient space at the front for the on site refrigerant piping work to be carried out comfortably.

3D066865

6 External connection diagrams

6 - 1 External Connection Diagrams

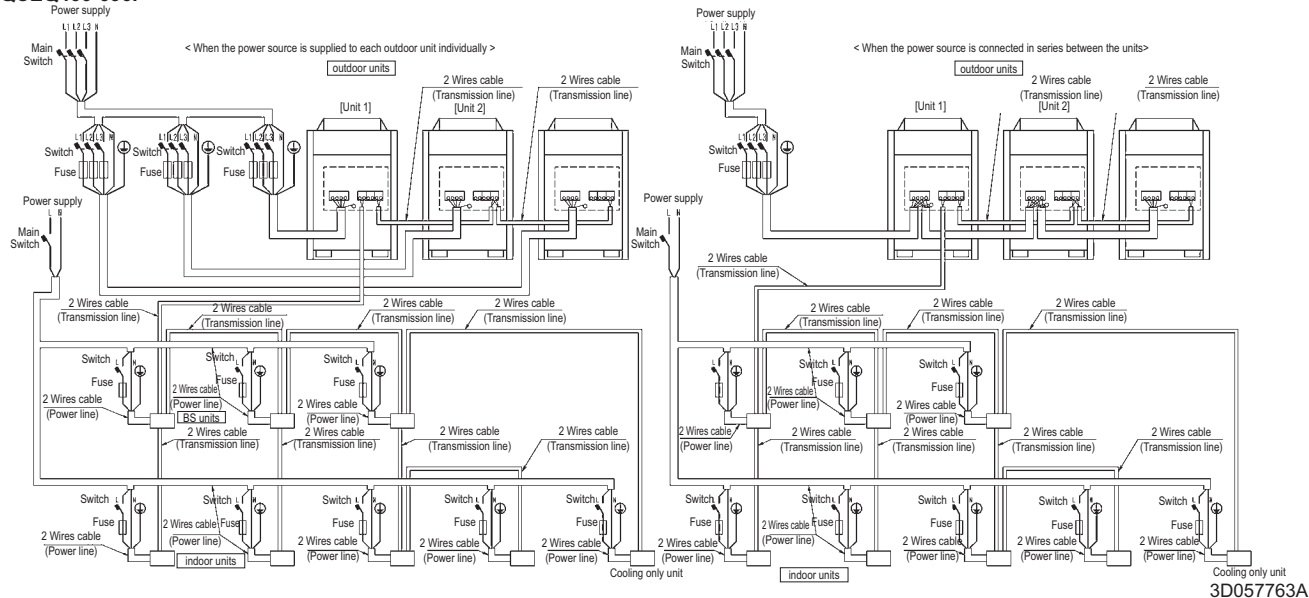
RQCEQ280-360P



NOTES

1. All wiring, components and materials to be procured on the site must comply with the applicable local and national codes.
2. Use copper conductors only.
3. As for details, see wiring diagram.
4. Install circuit breaker for safety.
5. All field wiring and components must be provided by licensed electrician.
6. Unit shall be grounded in compliance with the applicable local and national codes.
7. Wiring shown are general points-of-connection guides only and are not intended for or to include all details for a specific installation.
8. Be sure to install the switch and the fuse to the power line of each equipment.
9. Install the main switch that can interrupt all the power sources in an integrated manner because this system consists of the equipment utilizing the multiple power sources.
10. 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.

RQCEQ460-636P



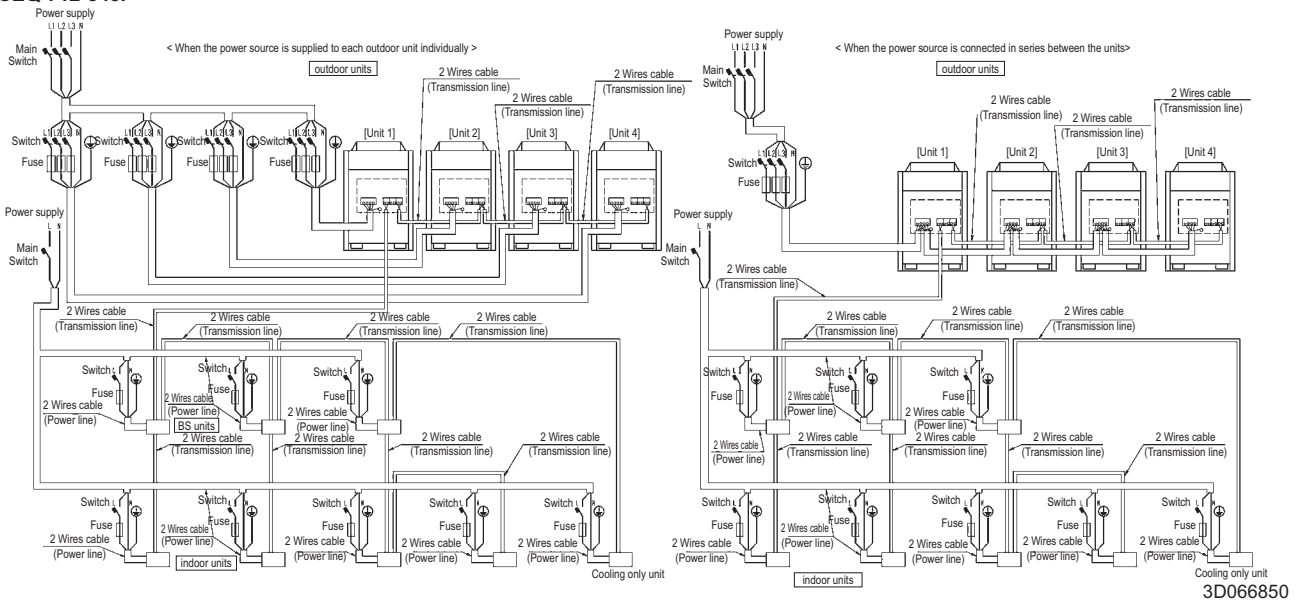
NOTES

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.
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Running the product in reversed phase may break the compressor and other parts.
12. Must install earth leakage circuit breaker.

6 External connection diagrams

6 - 1 External Connection Diagrams

RQCEQ-712-848P



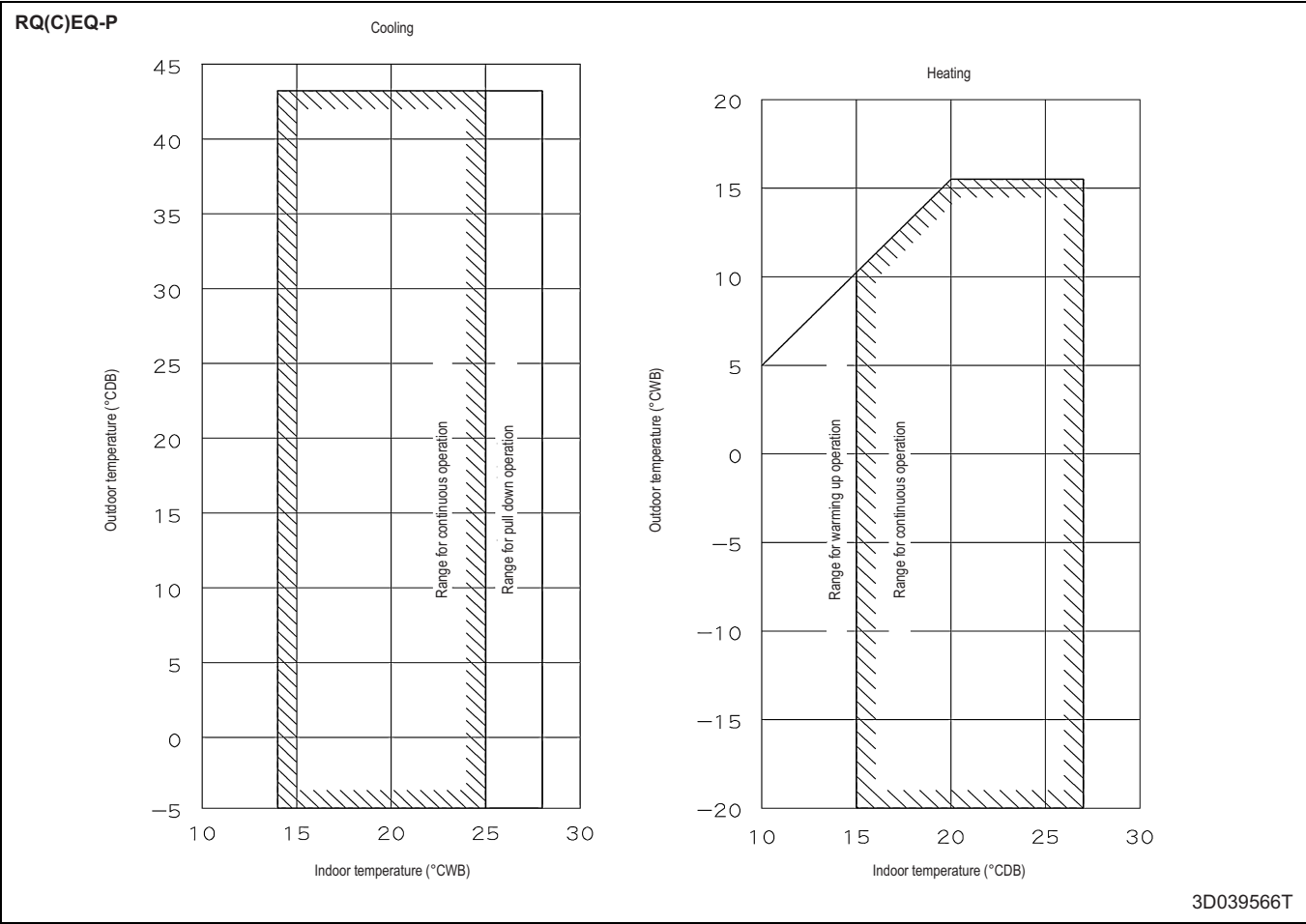
NOTES

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.
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Running the product in reversed phase may break the compressor and other parts.
12. Must install earth leakage circuit breaker.

3D066850

7 Operation range

7 - 1 Operation Range



7 Operation range

7 - 1 Operation Range

1

7