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RXYQ5-54P(A)_P8(A)

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1 Specifications

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1-1 INDEPENDENT UNIT			RXYQ5P7W1B	RXYQ8P8W1B	RXYQ10P7W1B	RXYQ12P7W1B	RXYQ14P7W1B A	RXYQ16P7W1B A	RXYQ18P7W1B A
Outdoor Unit			RXYQ5P7W1 B	RXYQ8P8W1 B	RXYQ10P7W 1B	RXYQ12P7W 1B	RXYQ14P7W 1BA	RXYQ16P7W 1BA	RXYQ18P7W 1BA

1-1 INDEPENDENT UNIT			RXYQ20P8W1B	RXYQ22P7W1B	RXYQ24P7W1B	RXYQ26P8W1B A	RXYQ28P7W1B A	RXYQ30P7W1B A	RXYQ32P7W1B A
Outdoor Unit			RXYQ8P8W1 B	RXYQ10P7W 1B	RXYQ12P7W 1B	RXYQ8P8W1 B	RXYQ10P7W 1B	RXYQ12P7W 1B	RXYQ14P7W 1BA
			RXYQ12P7W 1B	RXYQ12P7W 1B	RXYQ12P7W 1B	RXYQ18P7W 1BA	RXYQ18P7W 1BA	RXYQ18P7W 1BA	RXYQ18P7W 1BA

1-1 INDEPENDENT UNIT			RXYQ34P7W1B A	RXYQ36P7W1B A	RXYQ38P8W1B A	RXYQ40P7W1B A	RXYQ42P7W1B A	RXYQ44P8W1B A	RXYQ46P7W1B A
Outdoor Unit			RXYQ16P7W 1BA	RXYQ18P7W 1BA	RXYQ8P8W1 B	RXYQ10P7W 1B	RXYQ12P7W 1B	RXYQ8P8W1 B	RXYQ10P7W 1B
			RXYQ18P7W 1BA	RXYQ18P7W 1BA	RXYQ12P7W 1B	RXYQ12P7W 1B	RXYQ12P7W 1B	RXYQ18P7W 1BA	RXYQ18P7W 1BA
					RXYQ18P7W 1BA	RXYQ18P7W 1BA	RXYQ18P7W 1BA	RXYQ18P7W 1BA	RXYQ18P7W 1BA

1-1 INDEPENDENT UNIT			RXYQ48P7W1BA	RXYQ50P7W1BA	RXYQ52P7W1BA	RXYQ54P7W1BA
Outdoor Unit			RXYQ12P7W1B	RXYQ14P7W1BA	RXYQ16P7W1BA	RXYQ18P7W1BA
			RXYQ18P7W1BA			
			RXYQ18P7W1BA			

1-2 TECHNICAL SPECIFICATIONS			RXYQ5P7W1B	RXYQ8P8W1B	RXYQ10P7W1B	RXYQ12P7W1B	RXYQ14P7W1B A	RXYQ16P7W1B A	RXYQ18P7W1B A	
Capacity	Cooling	kW	14.0	22.4	28.0	33.5	40.0	45.0	49.0	
	Heating	kW	16.0	25.0	31.5	37.5	45.0	50.0	56.5	
COP	Cooling		3.98	4.29	3.77	3.48	3.23	3.17	3.02	
	Heating		4.00	4.50	4.09	3.97	3.98	3.88	3.69	
Capacity range		HP	5	8	10	12	14	16	18	
Power input (nominal)(50Hz)	Cooling	kW	3.52	5.22	7.42	9.62	12.4	14.2	16.2	
	Heating	kW	4.00	5.56	7.70	9.44	11.30	12.90	15.30	
PED category			Category II							
Max n× of indoor units to be connected			8	13	16	19	23	26	29	
Indoor index connection	Minimum		62.5	100	125	150	175	200	225	
	Maximum		162.5	260	325	390	455	520	585	
Casing	Colour		Daikin White							
	Material		Painted galvanised steel							
Dimensions	Packing	Height	mm							
		Width	mm	796	1,055	1,055	1,055	1,365	1,365	1,365
		Depth	mm	860	860	860	860	860	860	860
	Unit	Height	mm							
		Width	mm	635	930	930	930	1,240	1,240	1,240
		Depth	mm	765	765	765	765	765	765	765
Weight	Unit	kg	159	187	240	240	316	316	324	
	Packed Unit	kg	182	217	273	273	356	356	364	
Packing	Material		Carton							
	Weight	kg	3.80	4.02	4.02	4.02	6.35	6.35	6.35	
	Material		Wood							
	Weight	kg	19.15	20.85	20.85	20.85	23.55	23.55	23.55	
	Material		Plastic							
	Weight	kg	0.215	0.265	0.265	0.265	0.330	0.330	0.330	

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1-2 TECHNICAL SPECIFICATIONS				RXYQ5P7W1B	RXYQ8P8W1B	RXYQ10P7W1B	RXYQ12P7W1B	RXYQ14P7W1B A	RXYQ16P7W1B A	RXYQ18P7W1B A	
Heat Exchanger	Dimensions	Length	mm	1,483	1,778	1,778	1,778	2,088	2,088	2,088	
		Nr of Rows		54	54	54	54	54	54	54	
		Fin Pitch	mm	2.00	2.00	2.00	2.00	2.00	2.00	2.00	
		Nr of Passes		8	18	18	18	21	21	21	
		Face Area	m ²	1.762	2.112	2.112	2.112	2.481	2.481	2.481	
		Nr of Stages		2	2	2	2	2	2	2	
Tube type		Hi-XSS (8)									
Fin	Fin type	Non-symmetric waffle louvre									
	Treatment	Hydrophilic and anti corrosion resistant									
Fan	Type	Propeller									
	Quantity		1	1	1	1	2	2	2		
Air Flow Rate (nominal at 230V)	Cooling	m ³ /min	95	171	185	196	233	233	239		
	Heating	m ³ /min	95	171	185	196	233	233	239		
Fan	External static pressure	Pa	78 Pa in high static pressure								
	Discharge direction	Vertical									
	Motor	Quantity		1	1	1	1	2	2	2	
		Model	Brushless DC								
Output motor	W	350	750	750	750	2 x 350	2 x 350	2 x 750			
Compressor	Quantity		1	1	2	2	3	3	3		
	Motor	Quantity		1	1	1	1	1	1	1	
		Model	Inverter								
		Type	Hermetically sealed scroll compressor								
		Speed	rpm	6,300	7,980	6,300	6,300	6,300	6,300	7,980	
		Motor Output	kW	2.8	3.8	1.2	2.8	0.3	1.4	3.0	
		Crankcase Heater	W	33	33	33	33	33	33	33	
		Quantity				1	1	2	2	2	
		Model				ON - OFF	ON - OFF	ON - OFF	ON - OFF	ON - OFF	
		Type				Hermetically sealed scroll compressor	Hermetically sealed scroll compressor	Hermetically sealed scroll compressor	Hermetically sealed scroll compressor	Hermetically sealed scroll compressor	
		Speed	rpm			2,900	2,900	2,900	2,900	2,900	
		Motor Output	kW			4.5	4.5	4.5	4.5	4.5	
		Crankcase Heater	W			33	33	33	33	33	
Cooling	Standard	Min	×CDB	-5.0	-5.0	-5.0	-5.0	-5.0	-5.0	-5.0	
Operation Range	Cooling	Max	×CDB	43.0	43.0	43.0	43.0	43.0	43.0	43.0	
		Heating	Min	×CWB	-20.0	-20.0	-20.0	-20.0	-20.0	-20.0	-20.0
	Max		×CWB	15.0	15.0	15.0	15.0	15.0	15.0	15.0	
	Sound level	Cooling	Sound Power (Nominal)	dBA	72	78	78	80	80	80	83
Sound Pressure (Nominal)			dBA	54	57	58	60	60	60	63	
Refrigerant	Name	R-410A									
	Charge	kg	6.2	7.7	8.4	8.6	11.3	11.5	11.7		
	Control	Expansion valve (electronic type)									
	Nr of Circuits		1	1	1	1	1	1	1		
Refrigerant Oil	Name	Synthetic (ether) oil									
	Charged Volume	l	1.7	2.1	4.3	4.3	6.6	6.6	6.7		

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1-2 TECHNICAL SPECIFICATIONS			RXYQ5P7W1B	RXYQ8P8W1B	RXYQ10P7W1B	RXYQ12P7W1B	RXYQ14P7W1B A	RXYQ16P7W1B A	RXYQ18P7W1B A
Piping connections	Liquid (OD)	Type	Braze connection						
		Diameter (OD) mm	9.52	9.52	9.52	12.7	12.7	12.7	15.9
	Gas	Type	Braze connection						
		Diameter (OD) mm	15.9	19.1	22.2	28.6	28.6	28.6	28.6
Heat Insulation		Both liquid and gas pipes							
Max total length		m	1000	1000	1000	1000	1000	1000	1000
Defrost Method			Reversed cycle						
Defrost Control			Sensor for outdoor heat exchanger temperature						
Capacity Control Method			Inverter controlled						
Capacity Control			~ 100						
Safety devices			HPS						
			Fan motor driver overload protector						
			Over current relay						
			Inverter overload protector						
			PC board fuse						
Standard Accessories	Standard Accessories		Installation manual						
	Quantity		1	1	1	1	1	1	1
	Standard Accessories		Operation manual						
	Quantity		1	1	1	1	1	1	1
	Standard Accessories		Connection pipes						
Quantity		4	4	4	4	4	4	4	
Notes			Nominal cooling capacities are based on : indoor temperature : 27×CDB, 19×CWB, outdoor temperature : 35×CDB, equivalent refrigerant piping : 7.5m, level difference : 0m.						
			Nominal heating capacities are based on : indoor temperature : 20×CDB, outdoor temperature : 7×CDB, 6×CWB, equivalent refrigerant piping : 7.5m, level difference : 0m						
			Sound pressure						
			Sound values						
			Sound values are measured in a semi-anechoic room.						

1-2 TECHNICAL SPECIFICATIONS			RXYQ20P8W1B	RXYQ22P7W1B	RXYQ24P7W1B	RXYQ26P8W1B A	RXYQ28P7W1B A	RXYQ30P7W1B A	RXYQ32P7W1B A	
Capacity	Cooling	kW	55.90	61.50	67.00	71.40	77.00	82.50	89.00	
	Heating	kW	62.50	69.00	75.00	81.50	88.00	94.00	102.00	
COP	Cooling		3.80	3.62	3.49	3.41	3.26	3.20	3.11	
	Heating		4.18	4.04	3.97	3.94	3.83	3.81	3.83	
Capacity range		HP	20	22	24	26	28	30	32	
Power input (nominal)(50Hz)	Cooling	kW	14.71	16.99	19.20	20.94	23.62	25.78	28.62	
	Heating	kW	14.95	17.08	18.89	20.69	22.98	24.67	26.63	
PED category			Category II							
Max n× of indoor units to be connected			32	35	39	42	45	49	52	
Indoor index connection	Minimum		250	275	300	325	350	375	400	
	Maximum		650	715	780	845	910	975	1,040	
Casing	Colour		Daikin White							
	Material		Painted galvanised steel							
Heat Exchanger	Dimensions	Length	mm	1,778 + 1,778	1,778 + 1,778	1,778 + 1,778	1,778 + 2,088	1,778 + 2,088	1,778 + 2,088	2,088 + 2,088
		Nr of Rows		54 + 54						
	Fin Pitch		mm	2.00	2.00	2.00	2.00	2.00	2.00	2.00
	Nr of Passes			18 + 18	18 + 18	18 + 18	18 + 21	18 + 21	18 + 21	21 + 21
	Face Area	m ²	2.112 + 2.112	2.112 + 2.112	2.112 + 2.112	2.112 + 2.481	2.112 + 2.481	2.112 + 2.481	2.481 + 2.481	
	Nr of Stages		2 + 2							
	Tube type		Hi-XSS (8)							
Fin	Fin type		Non-symmetric waffle louvre							
	Treatment		Hydrophylic and anti corrosion resistant							
Fan	Type		Propeller							
	Quantity		1 + 1	1 + 1	1 + 1	1 + 2	1 + 2	1 + 2	2 + 2	

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1-2 TECHNICAL SPECIFICATIONS			RXYQ20P8W1B	RXYQ22P7W1B	RXYQ24P7W1B	RXYQ26P8W1B A	RXYQ28P7W1B A	RXYQ30P7W1B A	RXYQ32P7W1B A
Air Flow Rate (nominal at 230V)	Cooling	m ³ /min	171 + 196	185 + 196	196 + 196	171 + 239	185 + 239	196 + 239	233 + 239
	Heating	m ³ /min	171 + 196	185 + 196	196 + 196	171 + 239	185 + 239	196 + 239	233 + 239
Fan	External static pressure	Pa	78 Pa in high static pressure						
	Discharge direction		Vertical						
	Motor	Quantity	1 + 1	1 + 1	1 + 1	1 + 2	1 + 2	1 + 2	2 + 2
		Model	Brushless DC						
Output motor	W	750 + 750	750 + 750	750 + 750	750 + 2x750	750 + 2x750	750 + 2x750	2x350 + 2x750	
Compressor	Quantity		1 + 2	2 + 2	2 + 2	1 + 3	2 + 3	2 + 3	3 + 3
	Motor	Quantity	1 + 1						
		Model	Inverter						
	Type	Hermetically sealed scroll compressor							
	Speed	rpm	7,980 + 6,300	6,300 + 6,300	6,300 + 6,300	7,980 + 7,980	6,300 + 7,980	6,300 + 7,980	6,300 + 7,980
	Motor Output	kW	3.8 + 2.8	1.2 + 2.8	2.8 + 2.8	3.8 + 3.0	1.2 + 3.0	2.8 + 3.0	0.3 + 3.0
	Crankcase Heater	W	33	33	33	33	33	33	33
	Quantity		1	2	2	3	3	3	4
	Model	ON-OFF							
	Type	Hermetically sealed scroll compressor							
	Speed	rpm	2,900						
	Motor Output	kW	4.5	4.5	4.5	4.5	4.5	4.5	4.5
	Crankcase Heater	W	33	33	33	33	33	33	33
Cooling	Standard	Min	xCDB	-5.0	-5.0	-5.0	-5.0	-5.0	-5.0
Operation Range	Cooling	Max	xCDB	43.0	43.0	43.0	43.0	43.0	43.0
	Heating	Min	xCWB	-20.0	-20.0	-20.0	-20.0	-20.0	-20.0
		Max	xCWB	15.0	15.0	15.0	15.0	15.0	15.0
Refrigerant	Name	R-410A							
	Charge	kg	7.7 + 8.6	8.4 + 8.6	8.6 + 8.6	7.7 + 11.7	8.4 + 11.7	8.6 + 11.7	11.3 + 11.7
	Control	Expansion valve (electronic type)							
	Nr of Circuits		1	1	1	1	1	1	1
Maximum total refrigerant charge in the system	kg	Less than 100 (calculated charge less than 95)							
Refrigerant Oil	Name	Synthetic (ether) oil							
	Charged Volume	l	2.1 + 3.9	3.9 + 3.9	3.9 + 3.9	2.1 + 5.8	3.9 + 5.8	3.9 + 5.8	5.7 + 5.8
Piping connections	Liquid (OD)	Type	Braze connection						
		Diameter (OD)	mm	15.9	15.9	15.9	19.1	19.1	19.1
	Gas	Type	Braze connection						
		Diameter (OD)	mm	28.6	28.6	34.9	34.9	34.9	34.9
	Heat Insulation	Both liquid and gas pipes							
Max total length	m	1000	1000	1000	1000	1000	1000	1000	
Defrost Method	Reversed cycle								
Defrost Control	Sensor for outdoor heat exchanger temperature								
Capacity Control Method	Inverter controlled								
Capacity Control	~ 100								
Safety devices	HPS								
	Fan motor driver overload protector								
	Over current relay								
	Inverter overload protector								
	PC board fuse								

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1-2 TECHNICAL SPECIFICATIONS			RXYQ20P8W1B	RXYQ22P7W1B	RXYQ24P7W1B	RXYQ26P8W1B A	RXYQ28P7W1B A	RXYQ30P7W1B A	RXYQ32P7W1B A
Standard Accessories	Standard Accessories		Installation manual						
	Quantity		1	1	1	1	1	1	1
	Standard Accessories		Operation manual						
	Quantity		1	1	1	1	1	1	1
	Standard Accessories		Connection pipes						
Quantity		4	4	4	4	4	4	4	4
Notes			Nominal cooling capacities are based on : indoor temperature : 27×CDB, 19×CWB, outdoor temperature : 35×CDB, equivalent refrigerant piping : 7.5m, level difference : 0m.						
			Nominal heating capacities are based on : indoor temperature : 20×CDB, outdoor temperature : 7×CDB, 6×CWB, equivalent refrigerant piping : 7.5m, level difference : 0m						
			Sound level of a multi system is determined by the individual outdoor unit and installation condition						
			The refrigerant charge of the system must be less than 100 kg. This means that in case the calculated refrigerant charge is equal to or more than 95 kg, you must divide your multiple outdoor system into smaller independent systems, each containing less th						

1-2 TECHNICAL SPECIFICATIONS			RXYQ34P7W1B A	RXYQ36P7W1B A	RXYQ38P8W1B A	RXYQ40P7W1B A	RXYQ42P7W1B A	RXYQ44P8W1B A	RXYQ46P7W1B A	
Capacity	Cooling	kW	94.00	98.00	105.00	111.00	116.00	120.00	126.00	
	Heating	kW	107.00	113.00	119.00	126.00	132.00	138.00	145.00	
COP	Cooling		3.09	3.02	3.43	3.34	3.28	3.25	3.17	
	Heating		3.79	3.69	3.95	3.89	3.86	3.84	3.79	
Capacity range		HP	34	36	38	40	42	44	46	
Power input (nominal)(50Hz)	Cooling	kW	30.42	32.45	30.61	33.23	35.37	36.92	39.75	
	Heating	kW	28.23	30.62	30.13	32.39	34.20	35.94	38.26	
PED category			Category II							
Max n× of indoor units to be connected			55	58	61	64	64	64	64	
Indoor index connection	Minimum		425	450	475	500	525	550	575	
	Maximum		1,105	1,170	1,235	1,300	1,365	1,430	1,495	
Casing	Colour		Daikin White							
	Material		Painted galvanised steel							
Heat Exchanger	Dimensions	Length	mm	2,088 + 2,088	2,088 + 2,088	1,778 + 1,778 + 2,088	1,778 + 1,778 + 2,088	1,778 + 1,778 + 2,088	1,778 + 2,088 + 2,088	1,778 + 2,088 + 2,088
		Nr of Rows		54 + 54	54 + 54	54 + 54 + 54	54 + 54 + 54	54 + 54 + 54	54 + 54 + 54	54 + 54 + 54
	Fin Pitch		mm	2.00	2.00	2.00	2.00	2.00	2.00	2.00
	Nr of Passes			21 + 21	21 + 21	18 + 18 + 21	18 + 18 + 21	18 + 18 + 21	18 + 21 + 21	18 + 21 + 21
	Face Area	m ²	2.481 + 2.481	2.481 + 2.481	2.112 + 2.112 + 2.481	2.112 + 2.112 + 2.481	2.112 + 2.112 + 2.481	2.112 + 2.481 + 2.481	2.112 + 2.481 + 2.481	
	Nr of Stages			2 + 2	2 + 2	2	2	2	2	2
	Tube type			Hi-XSS (8)						
Fin	Fin type		Non-symmetric waffle louvre							
	Treatment		Hydrophilic and anti corrosion resistant							
Fan	Type		Propeller							
	Quantity		2 + 2	2 + 2	1 + 1 + 2	1 + 1 + 2	1 + 1 + 2	1 + 2 + 2	1 + 2 + 2	
Air Flow Rate (nominal at 230V)	Cooling	m ³ /min	233 + 239	239 + 239	171 + 196 + 239	185 + 196 + 239	196 + 196 + 239	171 + 239 + 239	185 + 239 + 239	
	Heating	m ³ /min	233 + 239	239 + 239	171 + 196 + 239	185 + 196 + 239	196 + 196 + 239	171 + 239 + 239	185 + 239 + 239	
Fan	External static pressure		Pa	78 Pa in high static pressure						
	Discharge direction			Vertical						
	Motor	Quantity		2 + 2	2 + 2	1 + 1 + 2	1 + 1 + 2	1 + 1 + 2	1 + 2 + 2	1 + 2 + 2
		Model		Brushless DC						
	Output motor	W	2x350 + 2x750	2x750 + 2x750	750 + 750 + 2x750	750 + 750 + 2x750	750 + 750 + 2x750	750 + 2x750 + 2x750	750 + 2x750 + 2x750	

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1-2 TECHNICAL SPECIFICATIONS				RXYQ34P7W1B A	RXYQ36P7W1B A	RXYQ38P8W1B A	RXYQ40P7W1B A	RXYQ42P7W1B A	RXYQ44P8W1B A	RXYQ46P7W1B A	
Compressor	Quantity			3 + 3	3 + 3	6	7	7	7	8	
	Motor	Quantity			1 + 1	1 + 1	1 + 1 + 1	1 + 1 + 1	1 + 1 + 1	1 + 1 + 1	1 + 1 + 1
		Model			Inverter						
		Type			Hermetically sealed scroll compressor						
		Speed	rpm		6,300 + 7,980	7,980 + 7,980	7,980 + 6,300 + 7,980	6,300 + 6,300 + 7,980	6,300 + 6,300 + 7,980	7,980 + 7,980 + 7,980	6,300 + 7,980 + 7,980
		Motor Output	kW		1.4 + 3.0	3.0 + 3.0	3.8 + 2.8 + 3.0	1.2 + 2.8 + 3.0	2.8 + 2.8 + 3.0	3.8 + 3.0 + 3.0	1.2 + 3.0 + 3.0
		Crankcase Heater	W		33	33	33	33	33	33	33
		Quantity			4	4	3	4	4	4	5
		Model			ON-OFF						
		Type			Hermetically sealed scroll compressor						
		Speed	rpm		2,900						
		Motor Output	kW		4.5	4.5	4.5	4.5	4.5	4.5	4.5
		Crankcase Heater	W		33	33	33	33	33	33	33
		Cooling	Standard	Min	×CDB	-5.0	-5.0	-5.0	-5.0	-5.0	-5.0
Operation Range	Cooling	Max	×CDB	43.0	43.0	43.0	43.0	43.0	43.0	43.0	
	Heating	Min	×CWB	-20.0	-20.0	-20.0	-20.0	-20.0	-20.0	-20.0	
		Max	×CWB	15.0	15.0	15.0	15.0	15.0	15.0	15.0	
Refrigerant	Name			R-410A							
	Charge	kg		11.5 + 11.7	11.7 + 11.7	7.7 + 8.6 + 11.7	8.4 + 8.6 + 11.7	8.6 + 8.6 + 11.7	7.7 + 11.7 + 11.7	8.4 + 11.7 + 11.7	
	Control			Expansion valve (electronic type)							
	Nr of Circuits			1	1	1	1	1	1	1	
Maximum total refrigerant charge in the system			kg	Less than 100 (calculated charge less than 95)							
Refrigerant Oil	Name			Synthetic (ether) oil							
	Charged Volume	l		5.7 + 5.8	5.8 + 5.8	2.1 + 3.9 + 5.8	3.9 + 3.9 + 5.8	3.9 + 3.9 + 5.8	2.1 + 5.8 + 5.8	3.9 + 5.8 + 5.8	
Piping connections	Liquid (OD)	Type			Braze connection						
		Diameter (OD)	mm		19.1	19.1	19.1	19.1	19.1	19.1	19.1
	Gas	Type			Braze connection						
		Diameter (OD)	mm		34.9	41.3	41.3	41.3	41.3	41.3	41.3
	Heat Insulation			Both liquid and gas pipes							
Max total length			m	1000	1000	1000	1000	1000	1000	1000	
Defrost Method				Reversed cycle							
Defrost Control				Sensor for outdoor heat exchanger temperature							
Capacity Control Method				Inverter controlled							
Capacity Control				~ 100							
Safety devices				HPS							
				Fan motor driver overload protector							
				Over current relay							
				Inverter overload protector							
				PC board fuse							
Standard Accessories	Standard Accessories			Installation manual							
	Quantity			1	1	1	1	1	1	1	
	Standard Accessories			Operation manual							
	Quantity			1	1	1	1	1	1	1	
	Standard Accessories			Connection pipes							
Quantity			4	4	4	4	4	4	4		

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1 Specifications

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1-2 TECHNICAL SPECIFICATIONS	RXYQ34P7W1B A	RXYQ36P7W1B A	RXYQ38P8W1B A	RXYQ40P7W1B A	RXYQ42P7W1B A	RXYQ44P8W1B A	RXYQ46P7W1B A
Notes	Nominal cooling capacities are based on : indoor temperature : 27×CDB, 19×CWB, outdoor temperature : 35×CDB, equivalent refrigerant piping : 7.5m, level difference : 0m.						
	Nominal heating capacities are based on : indoor temperature : 20×CDB, outdoor temperature : 7×CDB, 6×CWB, equivalent refrigerant piping : 7.5m, level difference : 0m						
	Sound level of a multi system is determined by the individual outdoor unit and installation condition						
	The refrigerant charge of the system must be less than 100 kg. This means that in case the calculated refrigerant charge is equal to or more than 95 kg, you must divide your multiple outdoor system into smaller independent systems, each containing less th						

1-2 TECHNICAL SPECIFICATIONS			RXYQ48P7W1BA	RXYQ50P7W1BA	RXYQ52P7W1BA	RXYQ54P7W1BA				
Capacity	Cooling	kW	132.00	138.00	143.00	147.00				
	Heating	kW	151.00	158.00	163.00	170.00				
COP	Cooling		3.14	3.08	3.07	3.02				
	Heating		3.78	3.77	3.75	3.70				
Capacity range		HP	48	50	52	54				
Power input (nominal)(50Hz)	Cooling	kW	42.04	44.81	46.58	48.68				
	Heating	kW	39.95	41.91	43.47	45.95				
PED category			Category II							
Max n× of indoor units to be connected			64	64	64	64				
Indoor index connection	Minimum		600	625	650	675				
	Maximum		1,560	1,625	1,690	1,755				
Casing	Colour		Daikin White							
	Material		Painted galvanised steel							
Heat Exchanger	Dimensions	Length	mm	1,778 + 2,088 + 2,088	2,088 + 2,088 + 2,088	2,088 + 2,088 + 2,088	2,088 + 2,088 + 2,088			
		Nr of Rows		54 + 54 + 54						
		Fin Pitch	mm	2.00	2.00	2.00	2.00			
		Nr of Passes		18 + 21 + 21		21 + 21 + 21		21 + 21 + 21		
		Face Area	m ²	2.112 + 2.481 + 2.481	2.481 + 2.481 + 2.481	2.481 + 2.481 + 2.481	2.481 + 2.481 + 2.481			
	Nr of Stages		2		2		2			
	Tube type		Hi-XSS (8)							
Fin	Fin type		Non-symmetric waffle louvre							
	Treatment		Hydrophilic and anti corrosion resistant							
Fan	Type		Propeller							
	Quantity		1 + 2 + 2	2 + 2 + 2	2 + 2 + 2	2 + 2 + 2				
Air Flow Rate (nominal at 230V)	Cooling	m ³ /min	196 + 239 + 239	233 + 239 + 239	233 + 239 + 239	239 + 239 + 239				
	Heating	m ³ /min	196 + 239 + 239	233 + 239 + 239	233 + 239 + 239	239 + 239 + 239				
Fan	External static pressure		Pa				78 Pa in high static pressure			
	Discharge direction		Vertical							
	Motor	Quantity		1 + 2 + 2	2 + 2 + 2	2 + 2 + 2	2 + 2 + 2			
		Model		Brushless DC						
		Output motor	W	750 + 2x750 + 2x750	2x350 + 2x350 + 2x750	2x350 + 2x350 + 2x750	3x(2x750)			

1 Specifications

1-2 TECHNICAL SPECIFICATIONS				RXYQ48P7W1BA	RXYQ50P7W1BA	RXYQ52P7W1BA	RXYQ54P7W1BA	
Compressor	Quantity			8	9	9	9	
	Motor	Quantity			1 + 1 + 1			
		Model			Inverter			
		Type			Hermetically sealed scroll compressor			
		Speed	rpm		6,300 + 7,980 + 7,980	6,300 + 7,980 + 7,980	6,300 + 7,980 + 7,980	7,980 + 7,980 + 7,980
		Motor Output	kW		2.8 + 3.0 + 3.0	0.3 + 3.0 + 3.0	1.4 + 3.0 + 3.0	3.0 + 3.0 + 3.0
		Crankcase Heater	W		33	33	33	33
		Quantity			5	6	6	6
		Model			ON-OFF			
		Type			Hermetically sealed scroll compressor			
		Speed	rpm		2,900			
		Motor Output	kW		4.5	4.5	4.5	4.5
		Crankcase Heater	W		33	33	33	33
		Cooling	Standard	Min	×CDB	-5.0	-5.0	-5.0
Operation Range	Cooling	Max	×CDB	43.0	43.0	43.0	43.0	
		Heating	Min	×CWB	-20.0	-20.0	-20.0	-20.0
	Max		×CWB	15.0	15.0	15.0	15.0	
Refrigerant	Name			R-410A				
	Charge	kg		8.6 + 11.7 + 11.7	11.3 + 11.7 + 11.7	11.5 + 11.7 + 11.7	11.7 + 11.7 + 11.7	
	Control			Expansion valve (electronic type)				
	Nr of Circuits			1	1	1	1	
Maximum total refrigerant charge in the system			kg	Less than 100 (calculated charge less than 95)				
Refrigerant Oil	Name			Synthetic (ether) oil				
	Charged Volume			l	3.9 + 5.8 + 5.8	5.7 + 5.8 + 5.8	5.7 + 5.8 + 5.8	5.8 + 5.8 + 5.8
Piping connections	Liquid (OD)	Type		Braze connection				
		Diameter (OD)	mm	19.1	19.1	19.1	19.1	
	Gas	Type		Braze connection				
		Diameter (OD)	mm	41.3	41.3	41.3	41.3	
	Heat Insulation			Both liquid and gas pipes				
Max total length			m	1000	1000	1000	1000	
Defrost Method				Reversed cycle				
Defrost Control				Sensor for outdoor heat exchanger temperature				
Capacity Control Method				Inverter controlled				
Capacity Control				~ 100				
Safety devices				HPS				
				Fan motor driver overload protector				
				Over current relay				
				Inverter overload protector				
				PC board fuse				
Standard Accessories	Standard Accessories			Installation manual	Installation manual	Installation manual	Installation guide	
	Quantity			1	1	1	1	
	Standard Accessories			Operation manual				
	Quantity			1	1	1	1	
	Standard Accessories			Connection pipes				
Quantity			4	4	4	4		
Notes				Nominal cooling capacities are based on : indoor temperature : 27×CDB, 19×CWB, outdoor temperature : 35×CDB, equivalent refrigerant piping : 7.5m, level difference : 0m.				
				Nominal heating capacities are based on : indoor temperature : 20×CDB, outdoor temperature : 7×CDB, 6×CWB, equivalent refrigerant piping : 7.5m, level difference : 0m				
				Sound level of a multi system is determined by the individual outdoor unit and installation condition				
				The refrigerant charge of the system must be less than 100 kg. This means that in case the calculated refrigerant charge is equal to or more than 95 kg, you must divide your multiple outdoor system into smaller independent systems, each containing less th				

1 Specifications

1-3 ELECTRICAL SPECIFICATIONS (50HZ)			RXYQ5P7W1B	RXYQ8P8W1B	RXYQ10P7W1B	RXYQ12P7W1B	RXYQ14P7W1B A	RXYQ16P7W1B A	RXYQ18P7W1B A	
Power Supply	Name		W1							
	Phase		3N~							
	Frequency	Hz	50	50	50	50	50	50	50	
	Voltage	V	400	400	400	400	400	400	400	
Current	Nominal running current (RLA)	Cooling	A	5.1	7.5	11.3	14.0	18.4	21.3	24.2
		Heating	A	5.8	8.2	11.1	13.8	16.8	19.4	23.0
	Starting current (MSC)		A			74	75	84	85	85
	Z-max	List		No requirements	No requirements					
		Text				0.27	0.27	0.24	0.24	0.24
	Minimum Ssc value		kVa		1,218	928	944	1,114	1,114	1,171
	Minimum circuit amps (MCA)		A	11.9	18.5	21.6	22.7	31.5	31.5	32.5
	Maximum fuse amps (MFA)		A	16	25	25	25	40	40	40
	Total overcurrent amps (TOCA)		A	15.6		31.5	31.5	46.4	46.4	48.3
	Full load amps (FLA)		A	0.4	0.7	0.9	0.9	1.2	1.2	1.4
Voltage range	Minimum		V	360	360	360	360	360	360	
	Maximum		V	440	440	440	440	440	440	
Wiring connections	For Power Supply	Quantity	5	5	5	5	5	5	5	
		Remark	Earth wire included							
	For connection with indoor	Quantity	2	2	2	2	2	2	2	
		Remark	F1 - F2							
Power Supply Intake			Both indoor and outdoor unit							

1 Specifications

1-3 ELECTRICAL SPECIFICATIONS (50HZ)	RXYQ5P7W1B	RXYQ8P8W1B	RXYQ10P7W1B	RXYQ12P7W1B	RXYQ14P7W1B A	RXYQ16P7W1B A	RXYQ18P7W1B A	
Notes	MFA is used to select the circuit breaker and the ground fault circuit interrupter (earth leakage circuit breaker)							
	MSC means the maximum current during start up of the compressor							
	Maximum allowable voltage range variation between phases is 2%							
	RLA is based on following conditions : indoor temperature : 27×CDB/19×CWB , outdoor temperature : 35×CDB							
	Select wire size based on the value of MCA or TOCA	Select wire size based on MCA	Select wire size based on the value of MCA or TOCA	Select wire size based on the value of MCA or TOCA	Select wire size based on the value of MCA or TOCA	Select wire size based on the value of MCA or TOCA	Select wire size based on the value of MCA or TOCA	Select wire size based on the value of MCA or TOCA
	TOCA means the total value of each OC set	Voltage range : units are suitable for use on electrical systems where voltage supplied to unit terminal is not below or above listed range limits	TOCA means the total value of each OC set	TOCA means the total value of each OC set	TOCA means the total value of each OC set	TOCA means the total value of each OC set	TOCA means the total value of each OC set	TOCA means the total value of each OC set
	Voltage range : units are suitable for use on electrical systems where voltage supplied to unit terminal is not below or above listed range limits	In accordance with EN/IEC 61000-3-11(1), respectively EN/IEC 61000-3-12(2), it may be necessary to consult the distribution network operator to ensure that the equipment is connected only to a supply with $Z_{sys(4)} \leq Z_{max}$, respectively $S_{sc(3)} \geq$ minimum Ss	Voltage range : units are suitable for use on electrical systems where voltage supplied to unit terminal is not below or above listed range limits	Voltage range : units are suitable for use on electrical systems where voltage supplied to unit terminal is not below or above listed range limits	Voltage range : units are suitable for use on electrical systems where voltage supplied to unit terminal is not below or above listed range limits	Voltage range : units are suitable for use on electrical systems where voltage supplied to unit terminal is not below or above listed range limits	Voltage range : units are suitable for use on electrical systems where voltage supplied to unit terminal is not below or above listed range limits	Voltage range : units are suitable for use on electrical systems where voltage supplied to unit terminal is not below or above listed range limits
		In accordance with EN/IEC 61000-3-11(1), respectively EN/IEC 61000-3-12(2), it may be necessary to consult the distribution network operator to ensure that the equipment is connected only to a supply with $Z_{sys(4)} \leq Z_{max}$, respectively $S_{sc(3)} \geq$ minimum Ss	In accordance with EN/IEC 61000-3-11(1), respectively EN/IEC 61000-3-12(2), it may be necessary to consult the distribution network operator to ensure that the equipment is connected only to a supply with $Z_{sys(4)} \leq Z_{max}$, respectively $S_{sc(3)} \geq$ minimum Ss	In accordance with EN/IEC 61000-3-11(1), respectively EN/IEC 61000-3-12(2), it may be necessary to consult the distribution network operator to ensure that the equipment is connected only to a supply with $Z_{sys(4)} \leq Z_{max}$, respectively $S_{sc(3)} \geq$ minimum Ss	In accordance with EN/IEC 61000-3-11(1), respectively EN/IEC 61000-3-12(2), it may be necessary to consult the distribution network operator to ensure that the equipment is connected only to a supply with $Z_{sys(4)} \leq Z_{max}$, respectively $S_{sc(3)} \geq$ minimum Ss	In accordance with EN/IEC 61000-3-11(1), respectively EN/IEC 61000-3-12(2), it may be necessary to consult the distribution network operator to ensure that the equipment is connected only to a supply with $Z_{sys(4)} \leq Z_{max}$, respectively $S_{sc(3)} \geq$ minimum Ss	In accordance with EN/IEC 61000-3-11(1), respectively EN/IEC 61000-3-12(2), it may be necessary to consult the distribution network operator to ensure that the equipment is connected only to a supply with $Z_{sys(4)} \leq Z_{max}$, respectively $S_{sc(3)} \geq$ minimum Ss	

1 Specifications

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1-3 ELECTRICAL SPECIFICATIONS (50HZ)			RXYQ20P8W1B	RXYQ22P7W1B	RXYQ24P7W1B	RXYQ26P8W1B A	RXYQ28P7W1B A	RXYQ30P7W1B A	RXYQ32P7W1B A	
Power Supply	Name		W1							
	Phase		3N~							
	Frequency	Hz	50	50	50	50	50	50	50	
	Voltage	V	400	400	400	400	400	400	400	
Current	Nominal running current (RLA)	Cooling	A	21.40	25.30	28.00	20.94	23.62	25.78	28.62
		Heating	A	22.00	24.80	27.50	20.69	22.98	24.67	26.63
	Starting current (MSC)		A	79	88	88	89	98	98	108
	Z-max	Text		0.27	0.25	0.25	0.24	0.23	0.23	0.22
	Minimum Ssc value		kVa	2,162	1,872	1,888	2,389	2,099	2,115	2,284
	Minimum circuit amps (MCA)		A	41.2	44.3	45.4	51.0	54.1	55.2	64.0
	Maximum fuse amps (MFA)		A	50	50	50	63	63	63	80
	Full load amps (FLA)		A	1.6	1.8	1.8	2.1	2.3	2.3	2.6
Voltage range	Minimum		V	360	360	360	360	360	360	360
	Maximum		V	440	440	440	440	440	440	440
Wiring connections	For Power Supply	Quantity		5	5	5	5	5	5	5
		Remark	Earth wire included							
	For connection with indoor	Quantity		2	2	2	2	2	2	2
		Remark	F1 - F2							
Power Supply Intake			Both indoor and outdoor unit							
Notes			MFA is used to select the circuit breaker and the ground fault circuit interrupter (earth leakage circuit breaker)							
			MSC means the maximum current during start up of the compressor							
			Maximum allowable voltage range variation between phases is 2%							
			RLA is based on following conditions : indoor temperature : 27×CDB/19×CWB , outdoor temperature : 35×CDB							
			Select wire size based on MCA							
			Voltage range : units are suitable for use on electrical systems where voltage supplied to unit terminal is not below or above listed range limits							
			In accordance with EN/IEC 61000-3-11(1), respectively EN/IEC 61000-3-12(2), it may be necessary to consult the distribution network operator to ensure that the equipment is connected only to a supply with Zsys(4) <= Zmax, respectively Ssc(3) >= minimum Ss							

1-3 ELECTRICAL SPECIFICATIONS (50HZ)			RXYQ34P7W1B A	RXYQ36P7W1B A	RXYQ38P8W1B A	RXYQ40P7W1B A	RXYQ42P7W1B A	RXYQ44P8W1B A	RXYQ46P7W1B A	
Power Supply	Name		W1							
	Phase		3N~							
	Frequency	Hz	50	50	50	50	50	50	50	
	Voltage	V	400	400	400	400	400	400	400	
Current	Nominal running current (RLA)	Cooling	A	30.42	32.45	45.7	49.5	52.2	55.9	59.8
		Heating	A	28.23	30.62	45.0	47.8	50.5	54.2	57.1
	Starting current (MSC)		A	109	109	102	111	111	113	122
	Z-max	Text		0.22	0.22	0.23	0.22	0.22	0.22	0.22
	Minimum Ssc value		kVa	2,284	2,342	3,333	3,043	3,059	3,560	3,270
	Minimum circuit amps (MCA)		A	64.0	65.0	73.7	76.8	77.9	83.5	86.6
	Maximum fuse amps (MFA)		A	80	80	100	100	100	100	100
	Full load amps (FLA)		A	2.6	2.8	3.0	3.2	3.2	3.5	3.7
Voltage range	Minimum		V	360	360	360	360	360	360	360
	Maximum		V	440	440	440	440	440	440	440
Wiring connections	For Power Supply	Quantity		5	5	5	5	5	5	5
		Remark	Earth wire included							
	For connection with indoor	Quantity		2	2	2	2	2	2	2
		Remark	F1 - F2							
Power Supply Intake			Both indoor and outdoor unit							

1 Specifications

1-3 ELECTRICAL SPECIFICATIONS (50HZ)	RXYQ34P7W1B A	RXYQ36P7W1B A	RXYQ38P8W1B A	RXYQ40P7W1B A	RXYQ42P7W1B A	RXYQ44P8W1B A	RXYQ46P7W1B A
Notes	MFA is used to select the circuit breaker and the ground fault circuit interrupter (earth leakage circuit breaker)						
	MSC means the maximum current during start up of the compressor						
	Maximum allowable voltage range variation between phases is 2%						
	RLA is based on following conditions : indoor temperature : 27×CDB/19×CWB , outdoor temperature : 35×CDB						
	Select wire size based on MCA						
	Voltage range : units are suitable for use on electrical systems where voltage supplied to unit terminal is not below or above listed range limits						
	In accordance with EN/IEC 61000-3-11(1), respectively EN/IEC 61000-3-12(2), it may be necessary to consult the distribution network operator to ensure that the equipment is connected only to a supply with Zsys(4) ≤ Zmax, respectively Ssc(3) ≥ minimum Ss						

1-3 ELECTRICAL SPECIFICATIONS (50HZ)			RXYQ48P7W1BA	RXYQ50P7W1BA	RXYQ52P7W1BA	RXYQ54P7W1BA	
Power Supply	Name		W1				
	Phase		3N-				
	Frequency	Hz	50	50	50	50	
	Voltage	V	400	400	400	400	
Current	Nominal running current (RLA)	Cooling	A	62.5	66.9	69.8	72.7
		Heating	A	59.8	62.8	65.4	69.0
	Starting current (MSC)		A	122	132	134	134
	Z-max	Text		0.22	0.22	0.22	0.22
	Minimum Ssc value		kVa	3,286	3,455	3,455	3,513
	Minimum circuit amps (MCA)		A	87.7	96.5	96.5	97.5
	Maximum fuse amps (MFA)		A	100	125	125	125
	Full load amps (FLA)		A	3.7	3.6	3.6	4.2
Voltage range	Minimum		V	360	360	360	360
	Maximum		V	440	440	440	440
Wiring connections	For Power Supply	Quantity	5	5	5	5	
		Remark	Earth wire included				
	For connection with indoor	Quantity	2	2	2	2	
		Remark	F1 - F2				
Power Supply Intake			Both indoor and outdoor unit				
Notes	MFA is used to select the circuit breaker and the ground fault circuit interrupter (earth leakage circuit breaker)						
	MSC means the maximum current during start up of the compressor						
	Maximum allowable voltage range variation between phases is 2%						
	RLA is based on following conditions : indoor temperature : 27×CDB/19×CWB , outdoor temperature : 35×CDB						
	Select wire size based on MCA						
	Voltage range : units are suitable for use on electrical systems where voltage supplied to unit terminal is not below or above listed range limits						
	In accordance with EN/IEC 61000-3-11(1), respectively EN/IEC 61000-3-12(2), it may be necessary to consult the distribution network operator to ensure that the equipment is connected only to a supply with Zsys(4) ≤ Zmax, respectively Ssc(3) ≥ minimum Ss						

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2 Electrical data

RXYQ8-54P(8)(A)

	COMBINATION OF	Minimum S_{sc} value [kVA]	Z_{MAX} [Ω]
RXYQ8	RXYQ8	1218	-
RXYQ10	RXYQ10	928	0,27
RXYQ12	RXYQ12	944	0,27
RXYQ14	RXYQ14	1114	0,24
RXYQ16	RXYQ16	1114	0,24
RXYQ18	RXYQ18	1171	0,24
RXYQ20	RXYQ8 + RXYQ12	2162	0,27
RXYQ22	RXYQ10 + RXYQ12	1872	0,25
RXYQ24	RXYQ12 + RXYQ12	1888	0,25
RXYQ26	RXYQ8 + RXYQ12	2389	0,24
RXYQ28	RXYQ10 + RXYQ18	2099	0,23
RXYQ30	RXYQ12 + RXYQ18	2115	0,23
RXYQ32	RXYQ14 + RXYQ18	2284	0,22
RXYQ34	RXYQ16 + RXYQ18	2284	0,22
RXYQ36	RXYQ18 + RXYQ18	2342	0,22
RXYQ38	RXYQ8 + RXYQ12 + RXYQ18	3333	0,22
RXYQ40	RXYQ10 + RXYQ12 + RXYQ18	3043	0,22
RXYQ42	RXYQ12 + RXYQ12 + RXYQ18	3059	0,22
RXYQ44	RXYQ8 + RXYQ18 + RXYQ18	3560	0,22
RXYQ46	RXYQ10 + RXYQ18 + RXYQ18	3270	0,22
RXYQ48	RXYQ12 + RXYQ18 + RXYQ18	3286	0,22
RXYQ50	RXYQ14 + RXYQ18 + RXYQ18	3455	0,22
RXYQ52	RXYQ16 + RXYQ18 + RXYQ18	3455	0,22
RXYQ54	RXYQ18 + RXYQ18 + RXYQ18	3513	0,22

NOTES

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

4TW29411-4

3 Options

RXYQ5-54P(8)						
No.	Item	RXYQ5P	RXYQ8P8 RXYQ10P	RXYQ12P	RXYQ14P RXYQ16P RXYQ18P	RXYQ20P8 ↓ RXYQ54P
1	COOL/HEAT SELECTOR			KRC19-26A6		
2	FIXING BOX			KJB111A		
3	REFNET HEADER			KHRQ22M29H		
				KHRQ22M64H		
					KHRQ22M75H	
4	REFNET JOINT			KHRQ22M20T		
				KHRS22M29T9		
				KHRQ22M64T		
					KHRQ22M75T	
5	OUTDOOR MULTI CONNECTION KIT FOR 2 OUTDOOR UNITS	-	-	-	-	BHFQ22P1007
6	OUTDOOR MULTI CONNECTION KIT FOR 3 OUTDOOR UNITS	-	-	-	-	BHFQ22P1517
7	CENTRAL DRAIN PAN KIT	KWC26B160	KWC26B280		KWC26B450	See note 2
8	DIGITAL PRESSURE GAUGE KIT		BJGP26A1			See note 3
9	INCREASE HEIGHT DIFFERENCE BETWEEN INDOOR & OUTDOOR TO 90m (See note 5)	-		EKLD90D12	EKLD90P18	See note 4
4TW27231-1C						
NOTES						
1 All options are kits.						
2 Central drain pan kit shall be combined based on the outdoor mulit connection table.						
3 Only 1 option per installation is needed.						
4 1 Option per module is required.						
5 The option should be installed inside the outdoor unit.						

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4 Selection procedure

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4

RXYQ5-54P(8)

INTEGRATED HEATING CAPACITY COEFFICIENT

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

Formula:

Integrated heating capacity = A

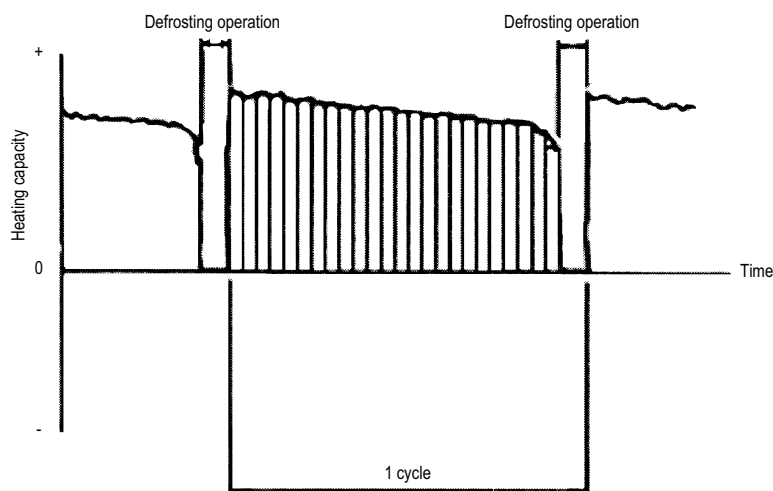
Value given in table of capacity characteristics = B

Integrating correction factor for frost accumulation (kW) = C

$A = B \times C$

Integrating correction factor for finding integrated heating capacity

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



3TW27232-7

NOTE

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

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

5 Capacity tables

5 - 1 Combination table

RXYQ-P(8)

Standard combination

		RXYQ5P	RXYQ8P8	RXYQ10P	RXYQ12P	RXYQ14P	RXYQ16P	RXYQ18P
Heat PUMP	RXYQ5P	1						
	RXYQ8P8		1					
	RXYQ10P			1				
	RXYQ12P				1			
	RXYQ14P					1		
	RXYQ16P						1	
Multi combination with 2 outdoor units	RXYQ18P							1
	RXYQ20P8		1		1			
	RXYQ22P			1	1			
	RXYQ24P				2			
	RXYQ26P8		1					1
	RXYQ28P			1				1
	RXYQ30P				1			1
	RXYQ32P					1		1
Multi combination with 3 outdoor units	RXYQ34P						1	1
	RXYQ36P							2
	RXYQ38P8							1
	RXYQ40P							1
	RXYQ42P							1
	RXYQ44P8							2
	RXYQ46P				1			2
	RXYQ48P							2
RXYQ50P					1		2	
RXYQ52P						1	2	
RXYQ54P							3	

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5 Capacity tables

5 - 2 Cooling capacity tables

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RXYQ5P

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

Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °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		
130%	162.5	10	12.3	1.62	14.7	1.98	17.0	2.36	17.6	2.41	17.9	2.36	18.3	2.26	18.7	2.16		
		12	12.3	1.65	14.7	2.02	17.0	2.40	17.4	2.40	17.6	2.35	18.1	2.25	18.5	2.21		
		14	12.3	1.68	14.7	2.06	17.0	2.43	17.2	2.38	17.4	2.33	17.8	2.32	18.3	2.34		
		16	12.3	1.71	14.7	2.10	16.7	2.42	17.0	2.41	17.2	2.42	17.6	2.44	18.1	2.46		
		18	12.3	1.75	14.7	2.14	16.5	2.52	16.7	2.53	16.9	2.54	17.4	2.57	17.8	2.59		
		20	12.3	1.78	14.7	2.28	16.3	2.64	16.5	2.65	16.7	2.66	17.2	2.69	17.6	2.72		
		21	12.3	1.83	14.7	2.36	16.2	2.70	16.4	2.71	16.6	2.73	17.0	2.75	17.5	2.78		
		23	12.3	1.96	14.7	2.53	15.9	2.82	16.2	2.84	16.4	2.85	16.8	2.88	17.3	2.91		
		25	12.3	2.10	14.7	2.71	15.7	2.95	15.9	2.96	16.1	2.98	16.6	3.01	17.0	3.04		
		27	12.3	2.24	14.7	2.90	15.5	3.07	15.7	3.09	15.9	3.10	16.4	3.14	16.8	3.17		
		29	12.3	2.39	14.7	3.10	15.2	3.19	15.5	3.21	15.7	3.23	16.1	3.26	16.6	3.30		
		31	12.3	2.55	14.6	3.28	15.0	3.32	15.2	3.34	15.5	3.36	15.9	3.39	16.3	3.43		
		33	12.3	2.72	14.4	3.41	14.8	3.45	15.0	3.46	15.2	3.48	15.7	3.52	16.1	3.56		
		35	12.3	2.90	14.1	3.53	14.6	3.57	14.8	3.59	15.0	3.61	15.5	3.65	15.9	3.69		
		37	12.3	3.08	13.9	3.66	14.3	3.70	14.6	3.72	14.8	3.74	15.2	3.78	15.7	3.83		
		39	12.3	3.28	13.7	3.78	14.1	3.83	14.3	3.85	14.6	3.87	15.0	3.92	15.4	3.96		
		120%	150.0	10	11.3	1.48	13.5	1.81	15.7	2.15	16.8	2.33	17.6	2.42	18.0	2.33	18.4	2.24
				12	11.3	1.51	13.5	1.84	15.7	2.19	16.8	2.37	17.3	2.41	17.8	2.32	18.2	2.22
				14	11.3	1.54	13.5	1.88	15.7	2.23	16.8	2.41	17.1	2.40	17.5	2.30	17.9	2.32
16	11.3			1.57	13.5	1.91	15.7	2.28	16.7	2.43	16.9	2.40	17.3	2.42	17.7	2.45		
18	11.3			1.60	13.5	1.95	15.7	2.36	16.5	2.51	16.7	2.53	17.1	2.55	17.5	2.57		
20	11.3			1.63	13.5	2.03	15.7	2.53	16.2	2.64	16.4	2.65	16.8	2.67	17.3	2.70		
21	11.3			1.64	13.5	2.10	15.7	2.62	16.1	2.70	16.3	2.71	16.7	2.73	17.1	2.76		
23	11.3			1.75	13.5	2.25	15.7	2.81	15.9	2.82	16.1	2.83	16.5	2.86	16.9	2.89		
25	11.3			1.88	13.5	2.41	15.5	2.93	15.7	2.94	15.9	2.96	16.3	2.99	16.7	3.01		
27	11.3			2.00	13.5	2.58	15.2	3.05	15.4	3.07	15.6	3.08	16.0	3.11	16.5	3.14		
29	11.3			2.14	13.5	2.75	15.0	3.18	15.2	3.19	15.4	3.21	15.8	3.24	16.2	3.27		
31	11.3			2.28	13.5	2.94	14.8	3.30	15.0	3.32	15.2	3.33	15.6	3.37	16.0	3.40		
33	11.3			2.42	13.5	3.13	14.5	3.42	14.8	3.44	15.0	3.46	15.4	3.50	15.8	3.53		
35	11.3			2.58	13.5	3.34	14.3	3.55	14.5	3.57	14.7	3.59	15.1	3.62	15.5	3.66		
37	11.3			2.75	13.5	3.56	14.1	3.67	14.3	3.69	14.5	3.71	14.9	3.75	15.3	3.79		
39	11.3			2.92	13.5	3.76	13.9	3.80	14.1	3.82	14.3	3.84	14.7	3.88	15.1	3.93		
110%	137.5			10	10.4	1.34	12.4	1.64	14.4	1.94	15.4	2.10	16.4	2.26	17.7	2.40	18.0	2.32
				12	10.4	1.37	12.4	1.67	14.4	1.98	15.4	2.14	16.4	2.30	17.4	2.39	17.8	2.30
				14	10.4	1.39	12.4	1.70	14.4	2.02	15.4	2.18	16.4	2.35	17.2	2.38	17.6	2.30
		16	10.4	1.42	12.4	1.73	14.4	2.06	15.4	2.23	16.4	2.39	17.0	2.41	17.4	2.43		
		18	10.4	1.45	12.4	1.77	14.4	2.10	15.4	2.29	16.4	2.51	16.8	2.53	17.1	2.55		
		20	10.4	1.48	12.4	1.80	14.4	2.22	15.4	2.46	16.2	2.63	16.5	2.65	16.9	2.68		
		21	10.4	1.49	12.4	1.86	14.4	2.30	15.4	2.55	16.0	2.69	16.4	2.72	16.8	2.74		
		23	10.4	1.56	12.4	1.99	14.4	2.47	15.4	2.73	15.8	2.82	16.2	2.84	16.6	2.86		
		25	10.4	1.67	12.4	2.13	14.4	2.64	15.4	2.93	15.6	2.94	16.0	2.96	16.3	2.99		
		27	10.4	1.78	12.4	2.27	14.4	2.83	15.2	3.05	15.4	3.06	15.7	3.09	16.1	3.12		
		29	10.4	1.89	12.4	2.42	14.4	3.02	14.9	3.17	15.1	3.19	15.5	3.21	15.9	3.24		
		31	10.4	2.02	12.4	2.59	14.4	3.23	14.7	3.30	14.9	3.31	15.3	3.34	15.7	3.37		
		33	10.4	2.15	12.4	2.76	14.3	3.40	14.5	3.42	14.7	3.44	15.1	3.47	15.4	3.50		
		35	10.4	2.28	12.4	2.94	14.1	3.53	14.3	3.54	14.5	3.56	14.8	3.60	15.2	3.63		
		37	10.4	2.43	12.4	3.13	13.8	3.65	14.0	3.67	14.2	3.69	14.6	3.72	15.0	3.76		
		39	10.4	2.58	12.4	3.33	13.6	3.78	13.8	3.80	14.0	3.81	14.4	3.85	14.7	3.89		
		100%	125.0	10	9.45	1.21	11.3	1.47	13.1	1.74	14.0	1.88	14.9	2.03	16.7	2.31	17.7	2.39
				12	9.45	1.23	11.3	1.50	13.1	1.78	14.0	1.92	14.9	2.06	16.7	2.36	17.5	2.38
				14	9.45	1.26	11.3	1.53	13.1	1.81	14.0	1.95	14.9	2.10	16.7	2.40	17.2	2.37
16	9.45			1.28	11.3	1.55	13.1	1.84	14.0	1.99	14.9	2.14	16.7	2.44	17.0	2.41		
18	9.45			1.30	11.3	1.58	13.1	1.88	14.0	2.03	14.9	2.19	16.4	2.51	16.8	2.53		
20	9.45			1.33	11.3	1.62	13.1	1.94	14.0	2.13	14.9	2.34	16.2	2.64	16.6	2.66		
21	9.45			1.34	11.3	1.63	13.1	2.01	14.0	2.21	14.9	2.43	16.1	2.70	16.4	2.72		
23	9.45			1.38	11.3	1.74	13.1	2.15	14.0	2.37	14.9	2.60	15.9	2.82	16.2	2.84		
25	9.45			1.47	11.3	1.86	13.1	2.30	14.0	2.54	14.9	2.79	15.7	2.94	16.0	2.97		
27	9.45			1.56	11.3	1.98	13.1	2.46	14.0	2.71	14.9	2.98	15.4	3.07	15.8	3.09		
29	9.45			1.67	11.3	2.12	13.1	2.62	14.0	2.90	14.9	3.16	15.2	3.19	15.5	3.22		
31	9.45			1.77	11.3	2.26	13.1	2.80	14.0	3.09	14.6	3.29	15.0	3.32	15.3	3.34		
33	9.45			1.89	11.3	2.40	13.1	2.99	14.0	3.30	14.4	3.41	14.7	3.44	15.1	3.47		
35	9.45			2.00	11.3	2.56	13.1	3.18	14.0	3.52	14.2	3.54	14.5	3.57	14.9	3.60		
37	9.45			2.13	11.3	2.72	13.1	3.39	13.8	3.64	13.9	3.66	14.3	3.69	14.6	3.73		
39	9.45			2.26	11.3	2.90	13.1	3.61	13.5	3.77	13.7	3.79	14.1	3.82	14.4	3.86		

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

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

5 Capacity tables

5 - 2 Cooling capacity tables

RXYQ5P			TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)													
Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °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	
90%	112.5	10	8.50	1.09	10.1	1.31	11.8	1.55	12.6	1.67	13.4	1.79	15.1	2.05	16.7	2.31
		12	8.50	1.10	10.1	1.33	11.8	1.57	12.6	1.70	13.4	1.83	15.1	2.09	16.7	2.35
		14	8.50	1.12	10.1	1.36	11.8	1.60	12.6	1.73	13.4	1.86	15.1	2.13	16.7	2.40
		16	8.50	1.14	10.1	1.38	11.8	1.63	12.6	1.77	13.4	1.90	15.1	2.17	16.7	2.44
		18	8.50	1.16	10.1	1.41	11.8	1.67	12.6	1.80	13.4	1.94	15.1	2.21	16.4	2.51
		20	8.50	1.19	10.1	1.44	11.8	1.70	12.6	1.84	13.4	2.01	15.1	2.38	16.2	2.63
		21	8.50	1.20	10.1	1.45	11.8	1.73	12.6	1.90	13.4	2.08	15.1	2.46	16.1	2.70
		23	8.50	1.22	10.1	1.51	11.8	1.85	12.6	2.03	13.4	2.23	15.1	2.64	15.9	2.82
		25	8.50	1.28	10.1	1.61	11.8	1.98	12.6	2.18	13.4	2.38	15.1	2.83	15.6	2.94
		27	8.50	1.37	10.1	1.72	11.8	2.11	12.6	2.32	13.4	2.55	15.1	3.03	15.4	3.07
		29	8.50	1.45	10.1	1.83	11.8	2.25	12.6	2.48	13.4	2.72	14.9	3.17	15.2	3.19
		31	8.50	1.55	10.1	1.95	11.8	2.40	12.6	2.65	13.4	2.90	14.7	3.29	15.0	3.32
		33	8.50	1.64	10.1	2.07	11.8	2.56	12.6	2.82	13.4	3.10	14.4	3.41	14.7	3.44
		35	8.50	1.74	10.1	2.21	11.8	2.73	12.6	3.01	13.4	3.30	14.2	3.54	14.5	3.57
		37	8.50	1.85	10.1	2.35	11.8	2.90	12.6	3.20	13.4	3.52	14.0	3.66	14.3	3.69
		39	8.50	1.96	10.1	2.49	11.8	3.09	12.6	3.41	13.4	3.75	13.7	3.79	14.1	3.82
		80%	100.0	10	7.56	0.96	9.02	1.15	10.5	1.36	11.2	1.46	11.9	1.57	13.4	1.79
12	7.56			0.98	9.02	1.17	10.5	1.38	11.2	1.49	11.9	1.60	13.4	1.82	14.8	2.05
14	7.56			1.00	9.02	1.19	10.5	1.41	11.2	1.52	11.9	1.63	13.4	1.86	14.8	2.09
16	7.56			1.01	9.02	1.22	10.5	1.43	11.2	1.54	11.9	1.66	13.4	1.89	14.8	2.13
18	7.56			1.03	9.02	1.24	10.5	1.46	11.2	1.57	11.9	1.69	13.4	1.93	14.8	2.17
20	7.56			1.05	9.02	1.26	10.5	1.49	11.2	1.60	11.9	1.72	13.4	2.00	14.8	2.33
21	7.56			1.06	9.02	1.27	10.5	1.50	11.2	1.62	11.9	1.76	13.4	2.07	14.8	2.41
23	7.56			1.08	9.02	1.30	10.5	1.58	11.2	1.73	11.9	1.88	13.4	2.22	14.8	2.58
25	7.56			1.11	9.02	1.38	10.5	1.68	11.2	1.84	11.9	2.01	13.4	2.37	14.8	2.77
27	7.56			1.18	9.02	1.47	10.5	1.79	11.2	1.97	11.9	2.15	13.4	2.54	14.8	2.96
29	7.56			1.26	9.02	1.57	10.5	1.91	11.2	2.10	11.9	2.29	13.4	2.71	14.8	3.16
31	7.56			1.33	9.02	1.67	10.5	2.04	11.2	2.24	11.9	2.45	13.4	2.89	14.6	3.29
33	7.56			1.42	9.02	1.77	10.5	2.17	11.2	2.38	11.9	2.61	13.4	3.09	14.4	3.41
35	7.56			1.50	9.02	1.88	10.5	2.31	11.2	2.54	11.9	2.78	13.4	3.29	14.2	3.53
37	7.56			1.59	9.02	2.00	10.5	2.45	11.2	2.70	11.9	2.96	13.4	3.51	13.9	3.66
39	7.56			1.69	9.02	2.12	10.5	2.61	11.2	2.87	11.9	3.15	13.4	3.73	13.7	3.78
70%	87.5			10	6.61	0.85	7.89	1.01	9.16	1.17	9.80	1.26	10.4	1.35	11.7	1.54
		12	6.61	0.86	7.89	1.02	9.16	1.19	9.80	1.28	10.4	1.38	11.7	1.56	13.0	1.76
		14	6.61	0.87	7.89	1.04	9.16	1.22	9.80	1.31	10.4	1.40	11.7	1.59	13.0	1.79
		16	6.61	0.89	7.89	1.06	9.16	1.24	9.80	1.33	10.4	1.43	11.7	1.62	13.0	1.83
		18	6.61	0.90	7.89	1.08	9.16	1.26	9.80	1.36	10.4	1.45	11.7	1.66	13.0	1.86
		20	6.61	0.92	7.89	1.10	9.16	1.28	9.80	1.38	10.4	1.48	11.7	1.69	13.0	1.92
		21	6.61	0.93	7.89	1.11	9.16	1.30	9.80	1.40	10.4	1.50	11.7	1.71	13.0	1.98
		23	6.61	0.94	7.89	1.13	9.16	1.32	9.80	1.44	10.4	1.57	11.7	1.84	13.0	2.12
		25	6.61	0.96	7.89	1.17	9.16	1.41	9.80	1.54	10.4	1.67	11.7	1.96	13.0	2.27
		27	6.61	1.01	7.89	1.25	9.16	1.50	9.80	1.64	10.4	1.79	11.7	2.09	13.0	2.43
		29	6.61	1.08	7.89	1.32	9.16	1.60	9.80	1.75	10.4	1.90	11.7	2.24	13.0	2.59
		31	6.61	1.14	7.89	1.41	9.16	1.70	9.80	1.86	10.4	2.03	11.7	2.38	13.0	2.77
		33	6.61	1.21	7.89	1.49	9.16	1.81	9.80	1.98	10.4	2.16	11.7	2.54	13.0	2.95
		35	6.61	1.28	7.89	1.58	9.16	1.92	9.80	2.11	10.4	2.30	11.7	2.70	13.0	3.14
		37	6.61	1.35	7.89	1.68	9.16	2.04	9.80	2.24	10.4	2.44	11.7	2.88	13.0	3.35
		39	6.61	1.43	7.89	1.78	9.16	2.17	9.80	2.38	10.4	2.60	11.7	3.06	13.0	3.57
		60%	75.0	10	5.67	0.74	6.76	0.87	7.85	1.00	8.40	1.07	8.95	1.14	10.0	1.29
12	5.67			0.75	6.76	0.88	7.85	1.02	8.40	1.09	8.95	1.16	10.0	1.32	11.1	1.48
14	5.67			0.76	6.76	0.89	7.85	1.03	8.40	1.11	8.95	1.18	10.0	1.34	11.1	1.50
16	5.67			0.77	6.76	0.91	7.85	1.05	8.40	1.13	8.95	1.21	10.0	1.37	11.1	1.53
18	5.67			0.78	6.76	0.92	7.85	1.07	8.40	1.15	8.95	1.23	10.0	1.39	11.1	1.56
20	5.67			0.79	6.76	0.94	7.85	1.09	8.40	1.17	8.95	1.25	10.0	1.42	11.1	1.59
21	5.67			0.80	6.76	0.95	7.85	1.10	8.40	1.18	8.95	1.26	10.0	1.43	11.1	1.61
23	5.67			0.81	6.76	0.96	7.85	1.12	8.40	1.20	8.95	1.29	10.0	1.49	11.1	1.71
25	5.67			0.83	6.76	0.98	7.85	1.16	8.40	1.26	8.95	1.37	10.0	1.59	11.1	1.83
27	5.67			0.86	6.76	1.04	7.85	1.24	8.40	1.35	8.95	1.46	10.0	1.70	11.1	1.95
29	5.67			0.91	6.76	1.10	7.85	1.32	8.40	1.43	8.95	1.55	10.0	1.81	11.1	2.08
31	5.67			0.96	6.76	1.17	7.85	1.40	8.40	1.52	8.95	1.65	10.0	1.92	11.1	2.22
33	5.67			1.02	6.76	1.24	7.85	1.49	8.40	1.62	8.95	1.75	10.0	2.05	11.1	2.36
35	5.67			1.08	6.76	1.31	7.85	1.58	8.40	1.72	8.95	1.86	10.0	2.18	11.1	2.51
37	5.67			1.14	6.76	1.39	7.85	1.67	8.40	1.82	8.95	1.98	10.0	2.31	11.1	2.67
39	5.67			1.20	6.76	1.47	7.85	1.77	8.40	1.93	8.95	2.10	10.0	2.46	11.1	2.84
50%	62.5			10	4.72	0.63	5.63	0.73	6.54	0.84	7.00	0.89	7.46	0.95	8.37	1.07
		12	4.72	0.64	5.63	0.74	6.54	0.85	7.00	0.91	7.46	0.97	8.37	1.09	9.28	1.21
		14	4.72	0.65	5.63	0.75	6.54	0.87	7.00	0.92	7.46	0.98	8.37	1.10	9.28	1.23
		16	4.72	0.66	5.63	0.77	6.54	0.88	7.00	0.94	7.46	1.00	8.37	1.12	9.28	1.25
		18	4.72	0.67	5.63	0.78	6.54	0.89	7.00	0.95	7.46	1.02	8.37	1.14	9.28	1.28
		20	4.72	0.68	5.63	0.79	6.54	0.91	7.00	0.97	7.46	1.03	8.37	1.16	9.28	1.30
		21	4.72	0.68	5.63	0.80	6.54	0.92	7.00	0.98	7.46	1.04	8.37	1.18	9.28	1.31
		23	4.72	0.69	5.63	0.81	6.54	0.93	7.00	1.00	7.46	1.06	8.37	1.20	9.28	1.34
		25	4.72	0.70	5.63	0.82	6.54	0.95	7.00	1.02	7.46	1.09	8.37	1.26	9.28	1.43
		27	4.72	0.71	5.63	0.85	6.54	1.00	7.00	1.08	7.46	1.16	8.37	1.34	9.28	1.53
		29	4.72	0.76	5.63	0.90	6.54	1.06	7.00	1.15	7.46	1.24	8.37	1.42	9.28	1.63
		31</														

5 Capacity tables

5 - 2 Cooling capacity tables

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RXYQ8P8

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

Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °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				
130%	260.0	10	19.7	2.40	23.4	2.94	27.2	3.50	28.2	3.57	28.6	3.50	29.3	3.35	30.0	3.20				
		12	19.7	2.45	23.4	3.00	27.2	3.57	27.8	3.55	28.2	3.48	28.9	3.33	29.6	3.28				
		14	19.7	2.49	23.4	3.06	27.1	3.61	27.5	3.54	27.8	3.46	28.5	3.43	29.3	3.47				
		16	19.7	2.54	23.4	3.11	26.8	3.59	27.1	3.57	27.5	3.58	28.2	3.62	28.9	3.65				
		18	19.7	2.59	23.4	3.18	26.4	3.73	26.8	3.75	27.1	3.77	27.8	3.80	28.5	3.84				
		20	19.7	2.64	23.4	3.38	26.0	3.91	26.4	3.93	26.7	3.95	27.5	3.99	28.2	4.03				
		21	19.7	2.72	23.4	3.51	25.9	4.00	26.2	4.02	26.6	4.04	27.3	4.08	28.0	4.12				
		23	19.7	2.91	23.4	3.76	25.5	4.19	25.8	4.21	26.2	4.23	26.9	4.27	27.6	4.31				
		25	19.7	3.11	23.4	4.02	25.1	4.37	25.5	4.39	25.8	4.41	26.5	4.46	27.3	4.51				
		27	19.7	3.32	23.4	4.30	24.8	4.55	25.1	4.58	25.5	4.60	26.2	4.65	26.9	4.70				
		29	19.7	3.55	23.4	4.60	24.4	4.74	24.8	4.76	25.1	4.79	25.8	4.84	26.5	4.89				
		31	19.7	3.78	23.3	4.87	24.0	4.92	24.4	4.95	24.7	4.98	25.5	5.03	26.2	5.08				
		33	19.7	4.03	23.0	5.05	23.7	5.11	24.0	5.14	24.4	5.17	25.1	5.22	25.8	5.28				
		35	19.7	4.30	22.6	5.24	23.3	5.30	23.7	5.33	24.0	5.36	24.7	5.42	25.4	5.48				
		37	19.7	4.57	22.2	5.42	22.9	5.48	23.3	5.52	23.6	5.55	24.4	5.61	25.1	5.67				
		39	19.7	4.87	21.9	5.61	22.6	5.67	22.9	5.71	23.3	5.74	24.0	5.81	24.7	5.87				
		120%	240.0	10	18.1	2.20	21.6	2.68	25.1	3.19	26.9	3.45	28.1	3.59	28.8	3.46	29.4	3.32		
				12	18.1	2.24	21.6	2.73	25.1	3.25	26.9	3.51	27.8	3.57	28.4	3.44	29.1	3.30		
				14	18.1	2.28	21.6	2.79	25.1	3.31	26.9	3.58	27.4	3.56	28.0	3.42	28.7	3.44		
16	18.1			2.32	21.6	2.84	25.1	3.38	26.7	3.61	27.0	3.66	27.7	3.59	28.3	3.63				
18	18.1			2.37	21.6	2.90	25.1	3.49	26.3	3.73	26.7	3.74	27.3	3.78	28.0	3.81				
20	18.1			2.41	21.6	3.01	25.1	3.75	26.0	3.91	26.3	3.93	27.0	3.96	27.6	4.00				
21	18.1			2.44	21.6	3.12	25.1	3.89	25.8	4.00	26.1	4.02	26.8	4.06	27.4	4.09				
23	18.1			2.60	21.6	3.34	25.1	4.16	25.4	4.18	25.8	4.20	26.4	4.24	27.1	4.28				
25	18.1			2.78	21.6	3.57	24.7	4.34	25.1	4.37	25.4	4.39	26.0	4.43	26.7	4.47				
27	18.1			2.97	21.6	3.82	24.4	4.53	24.7	4.55	25.0	4.57	25.7	4.62	26.3	4.66				
29	18.1			3.17	21.6	4.08	24.0	4.71	24.3	4.73	24.7	4.76	25.3	4.80	26.0	4.85				
31	18.1			3.37	21.6	4.36	23.6	4.89	24.0	4.92	24.3	4.94	24.9	4.99	25.6	5.04				
33	18.1			3.59	21.6	4.65	23.3	5.08	23.6	5.10	23.9	5.13	24.6	5.18	25.2	5.24				
35	18.1			3.83	21.6	4.95	22.9	5.26	23.2	5.29	23.6	5.32	24.2	5.37	24.9	5.43				
37	18.1			4.07	21.6	5.28	22.5	5.45	22.9	5.48	23.2	5.51	23.9	5.57	24.5	5.62				
39	18.1			4.33	21.5	5.58	22.2	5.64	22.5	5.67	22.8	5.70	23.5	5.76	24.1	5.82				
110%	220.0			10	16.6	1.99	19.8	2.43	23.0	2.88	24.6	3.12	26.2	3.35	28.3	3.56	28.9	3.44		
				12	16.6	2.03	19.8	2.47	23.0	2.94	24.6	3.18	26.2	3.42	27.9	3.54	28.5	3.42		
				14	16.6	2.07	19.8	2.52	23.0	2.99	24.6	3.24	26.2	3.48	27.5	3.52	28.1	3.42		
		16	16.6	2.11	19.8	2.57	23.0	3.05	24.6	3.30	26.2	3.55	27.2	3.57	27.8	3.60				
		18	16.6	2.15	19.8	2.62	23.0	3.11	24.6	3.39	26.2	3.72	26.8	3.75	27.4	3.78				
		20	16.6	2.19	19.8	2.67	23.0	3.30	24.6	3.64	25.9	3.90	26.5	3.94	27.1	3.97				
		21	16.6	2.21	19.8	2.75	23.0	3.42	24.6	3.78	25.7	3.99	26.3	4.03	26.9	4.06				
		23	16.6	2.31	19.8	2.95	23.0	3.66	24.6	4.05	25.3	4.18	25.9	4.21	26.5	4.25				
		25	16.6	2.47	19.8	3.15	23.0	3.92	24.6	4.34	24.9	4.36	25.5	4.40	26.1	4.43				
		27	16.6	2.63	19.8	3.37	23.0	4.19	24.3	4.52	24.6	4.54	25.2	4.58	25.8	4.62				
		29	16.6	2.81	19.8	3.59	23.0	4.48	23.9	4.70	24.2	4.72	24.8	4.77	25.4	4.81				
		31	16.6	2.99	19.8	3.83	23.0	4.79	23.5	4.89	23.8	4.91	24.4	4.95	25.0	5.00				
		33	16.6	3.18	19.8	4.09	22.9	5.05	23.2	5.07	23.5	5.09	24.1	5.14	24.7	5.19				
		35	16.6	3.39	19.8	4.35	22.5	5.23	22.8	5.26	23.1	5.28	23.7	5.33	24.3	5.38				
		37	16.6	3.60	19.8	4.64	22.2	5.41	22.5	5.44	22.8	5.47	23.4	5.52	24.0	5.58				
		39	16.6	3.83	19.8	4.94	21.8	5.60	22.1	5.63	22.4	5.66	23.0	5.71	23.6	5.77				
		100%	200.0	10	15.1	1.80	18.0	2.18	20.9	2.58	22.4	2.79	23.9	3.00	26.8	3.43	28.3	3.55		
				12	15.1	1.83	18.0	2.22	20.9	2.63	22.4	2.84	23.9	3.06	26.8	3.50	28.0	3.53		
				14	15.1	1.86	18.0	2.26	20.9	2.68	22.4	2.90	23.9	3.12	26.8	3.56	27.6	3.51		
16	15.1			1.90	18.0	2.31	20.9	2.73	22.4	2.96	23.9	3.18	26.7	3.61	27.2	3.57				
18	15.1			1.93	18.0	2.35	20.9	2.79	22.4	3.01	23.9	3.24	26.3	3.73	26.9	3.75				
20	15.1			1.97	18.0	2.40	20.9	2.87	22.4	3.17	23.9	3.47	26.0	3.91	26.5	3.94				
21	15.1			1.99	18.0	2.42	20.9	2.97	22.4	3.28	23.9	3.60	25.8	4.00	26.3	4.03				
23	15.1			2.04	18.0	2.58	20.9	3.19	22.4	3.51	23.9	3.86	25.4	4.18	26.0	4.21				
25	15.1			2.18	18.0	2.76	20.9	3.41	22.4	3.76	23.9	4.13	25.0	4.36	25.6	4.40				
27	15.1			2.32	18.0	2.94	20.9	3.64	22.4	4.02	23.9	4.42	24.7	4.65	25.2	4.58				
29	15.1			2.47	18.0	3.14	20.9	3.89	22.4	4.30	23.8	4.69	24.3	4.73	24.9	4.77				
31	15.1			2.63	18.0	3.35	20.9	4.15	22.4	4.59	23.4	4.88	23.9	4.92	24.5	4.96				
33	15.1			2.80	18.0	3.56	20.9	4.43	22.4	4.89	23.0	5.06	23.6	5.10	24.1	5.15				
35	15.1			2.97	18.0	3.79	20.9	4.72	22.4	5.22	22.7	5.24	23.2	5.29	23.8	5.34				
37	15.1			3.16	18.0	4.04	20.9	5.03	22.0	5.40	22.3	5.43	22.9	5.48	23.4	5.53				
39	15.1			3.35	18.0	4.29	20.9	5.36	21.7	5.59	21.9	5.61	22.5	5.67	23.0	5.72				

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

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

5 Capacity tables

5 - 2 Cooling capacity tables

RXYQ8P8			TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)															
Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °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			
90%	180.0	10	13.6	1.61	16.2	1.94	18.9	2.29	20.2	2.47	21.5	2.66	24.1	3.04	26.7	3.42		
		12	13.6	1.64	16.2	1.98	18.9	2.33	20.2	2.52	21.5	2.71	24.1	3.09	26.7	3.49		
		14	13.6	1.67	16.2	2.01	18.9	2.38	20.2	2.57	21.5	2.76	24.1	3.15	26.7	3.56		
		16	13.6	1.69	16.2	2.05	18.9	2.42	20.2	2.62	21.5	2.81	24.1	3.22	26.7	3.61		
		18	13.6	1.73	16.2	2.09	18.9	2.47	20.2	2.67	21.5	2.87	24.1	3.28	26.3	3.73		
		20	13.6	1.76	16.2	2.13	18.9	2.52	20.2	2.72	21.5	2.98	24.1	3.52	25.9	3.91		
		21	13.6	1.77	16.2	2.15	18.9	2.56	20.2	2.82	21.5	3.08	24.1	3.65	25.8	4.00		
		23	13.6	1.81	16.2	2.24	18.9	2.74	20.2	3.02	21.5	3.30	24.1	3.92	25.4	4.18		
		25	13.6	1.90	16.2	2.39	18.9	2.93	20.2	3.23	21.5	3.53	24.1	4.19	25.0	4.36		
		27	13.6	2.03	16.2	2.55	18.9	3.13	20.2	3.45	21.5	3.78	24.1	4.49	24.7	4.55		
		29	13.6	2.16	16.2	2.72	18.9	3.34	20.2	3.68	21.5	4.04	23.8	4.70	24.3	4.73		
		31	13.6	2.29	16.2	2.89	18.9	3.56	20.2	3.93	21.5	4.31	23.4	4.88	23.9	4.92		
		33	13.6	2.44	16.2	3.08	18.9	3.80	20.2	4.19	21.5	4.59	23.1	5.06	23.6	5.10		
		35	13.6	2.59	16.2	3.27	18.9	4.04	20.2	4.46	21.5	4.90	22.7	5.25	23.2	5.29		
		37	13.6	2.74	16.2	3.48	18.9	4.30	20.2	4.75	21.5	5.22	22.4	5.43	22.8	5.48		
		39	13.6	2.91	16.2	3.70	18.9	4.58	20.2	5.06	21.5	5.56	22.0	5.62	22.5	5.66		
		80%	160.0	10	12.1	1.43	14.4	1.71	16.8	2.01	17.9	2.17	19.1	2.33	21.4	2.65	23.7	2.99
				12	12.1	1.45	14.4	1.74	16.8	2.05	17.9	2.21	19.1	2.37	21.4	2.70	23.7	3.04
				14	12.1	1.48	14.4	1.77	16.8	2.08	17.9	2.25	19.1	2.41	21.4	2.75	23.7	3.10
16	12.1			1.50	14.4	1.80	16.8	2.12	17.9	2.29	19.1	2.46	21.4	2.81	23.7	3.16		
18	12.1			1.53	14.4	1.84	16.8	2.16	17.9	2.33	19.1	2.51	21.4	2.86	23.7	3.22		
20	12.1			1.55	14.4	1.87	16.8	2.21	17.9	2.38	19.1	2.56	21.4	2.97	23.7	3.45		
21	12.1			1.57	14.4	1.89	16.8	2.23	17.9	2.40	19.1	2.61	21.4	3.07	23.7	3.57		
23	12.1			1.60	14.4	1.93	16.8	2.34	17.9	2.56	19.1	2.79	21.4	3.29	23.7	3.83		
25	12.1			1.65	14.4	2.05	16.8	2.49	17.9	2.73	19.1	2.99	21.4	3.52	23.7	4.10		
27	12.1			1.75	14.4	2.18	16.8	2.66	17.9	2.92	19.1	3.19	21.4	3.76	23.7	4.39		
29	12.1			1.86	14.4	2.32	16.8	2.84	17.9	3.11	19.1	3.40	21.4	4.02	23.7	4.69		
31	12.1			1.98	14.4	2.47	16.8	3.02	17.9	3.32	19.1	3.63	21.4	4.29	23.4	4.87		
33	12.1			2.10	14.4	2.63	16.8	3.22	17.9	3.53	19.1	3.87	21.4	4.58	23.0	5.06		
35	12.1			2.23	14.4	2.79	16.8	3.42	17.9	3.76	19.1	4.12	21.4	4.88	22.7	5.24		
37	12.1			2.36	14.4	2.96	16.8	3.64	17.9	4.00	19.1	4.38	21.4	5.20	22.3	5.43		
39	12.1			2.50	14.4	3.15	16.8	3.87	17.9	4.26	19.1	4.66	21.4	5.54	21.9	5.61		
70%	140.0			10	10.6	1.26	12.6	1.49	14.7	1.74	15.7	1.87	16.7	2.00	18.7	2.28	20.8	2.56
				12	10.6	1.28	12.6	1.52	14.7	1.77	15.7	1.90	16.7	2.04	18.7	2.32	20.8	2.61
				14	10.6	1.30	12.6	1.54	14.7	1.80	15.7	1.94	16.7	2.08	18.7	2.36	20.8	2.66
		16	10.6	1.32	12.6	1.57	14.7	1.83	15.7	1.97	16.7	2.12	18.7	2.41	20.8	2.71		
		18	10.6	1.34	12.6	1.60	14.7	1.87	15.7	2.01	16.7	2.16	18.7	2.45	20.8	2.76		
		20	10.6	1.36	12.6	1.62	14.7	1.90	15.7	2.05	16.7	2.20	18.7	2.50	20.8	2.84		
		21	10.6	1.37	12.6	1.64	14.7	1.92	15.7	2.07	16.7	2.22	18.7	2.54	20.8	2.94		
		23	10.6	1.40	12.6	1.67	14.7	1.96	15.7	2.14	16.7	2.33	18.7	2.72	20.8	3.15		
		25	10.6	1.42	12.6	1.74	14.7	2.09	15.7	2.28	16.7	2.48	18.7	2.91	20.8	3.37		
		27	10.6	1.50	12.6	1.85	14.7	2.23	15.7	2.43	16.7	2.65	18.7	3.11	20.8	3.60		
		29	10.6	1.59	12.6	1.96	14.7	2.37	15.7	2.59	16.7	2.82	18.7	3.31	20.8	3.85		
		31	10.6	1.69	12.6	2.09	14.7	2.52	15.7	2.76	16.7	3.01	18.7	3.53	20.8	4.10		
		33	10.6	1.79	12.6	2.21	14.7	2.68	15.7	2.94	16.7	3.20	18.7	3.76	20.8	4.38		
		35	10.6	1.90	12.6	2.35	14.7	2.85	15.7	3.12	16.7	3.40	18.7	4.01	20.8	4.66		
		37	10.6	2.01	12.6	2.49	14.7	3.03	15.7	3.32	16.7	3.62	18.7	4.27	20.8	4.97		
		39	10.6	2.13	12.6	2.64	14.7	3.22	15.7	3.53	16.7	3.85	18.7	4.54	20.8	5.29		
		60%	120.0	10	9.1	1.09	10.8	1.28	12.6	1.48	13.4	1.59	14.3	1.70	16.1	1.92	17.8	2.15
				12	9.1	1.11	10.8	1.30	12.6	1.51	13.4	1.62	14.3	1.73	16.1	1.95	17.8	2.19
				14	9.1	1.12	10.8	1.32	12.6	1.53	13.4	1.64	14.3	1.76	16.1	1.99	17.8	2.23
16	9.1			1.14	10.8	1.34	12.6	1.56	13.4	1.67	14.3	1.79	16.1	2.03	17.8	2.27		
18	9.1			1.16	10.8	1.37	12.6	1.59	13.4	1.70	14.3	1.82	16.1	2.06	17.8	2.32		
20	9.1			1.18	10.8	1.39	12.6	1.62	13.4	1.73	14.3	1.86	16.1	2.10	17.8	2.36		
21	9.1			1.19	10.8	1.40	12.6	1.63	13.4	1.75	14.3	1.87	16.1	2.13	17.8	2.39		
23	9.1			1.21	10.8	1.43	12.6	1.66	13.4	1.78	14.3	1.91	16.1	2.21	17.8	2.54		
25	9.1			1.23	10.8	1.45	12.6	1.73	13.4	1.87	14.3	2.03	16.1	2.36	17.8	2.71		
27	9.1			1.27	10.8	1.54	12.6	1.84	13.4	2.00	14.3	2.16	16.1	2.51	17.8	2.89		
29	9.1			1.35	10.8	1.64	12.6	1.95	13.4	2.12	14.3	2.30	16.1	2.68	17.8	3.09		
31	9.1			1.43	10.8	1.73	12.6	2.07	13.4	2.26	14.3	2.45	16.1	2.85	17.8	3.29		
33	9.1			1.51	10.8	1.84	12.6	2.20	13.4	2.40	14.3	2.60	16.1	3.03	17.8	3.50		
35	9.1			1.60	10.8	1.95	12.6	2.34	13.4	2.54	14.3	2.76	16.1	3.23	17.8	3.73		
37	9.1			1.69	10.8	2.06	12.6	2.48	13.4	2.70	14.3	2.93	16.1	3.43	17.8	3.97		
39	9.1			1.78	10.8	2.18	12.6	2.63	13.4	2.86	14.3	3.11	16.1	3.64	17.8	4.22		
50%	100.0			10	7.56	0.94	9.0	1.09	10.5	1.24	11.2	1.33	11.9	1.41	13.4	1.58	14.8	1.76
				12	7.56	0.95	9.0	1.10	10.5	1.26	11.2	1.35	11.9	1.43	13.4	1.61	14.8	1.79
				14	7.56	0.96	9.0	1.12	10.5	1.28	11.2	1.37	11.9	1.46	13.4	1.64	14.8	1.83
		16	7.56	0.98	9.0	1.14	10.5	1.30	11.2	1.39	11.9	1.48	13.4	1.67	14.8	1.86		
		18	7.56	0.99	9.0	1.15	10.5	1.32	11.2	1.41	11.9	1.51	13.4	1.70	14.8	1.89		
		20	7.56	1.01	9.0	1.17	10.5	1.35	11.2	1.44	11.9	1.53	13.4	1.73	14.8	1.93		
		21	7.56	1.01	9.0	1.18	10.5	1.36	11.2	1.45	11.9	1.55	13.4	1.74	14.8	1.95		
		23	7.56	1.03	9.0	1.20	10.5	1.38	11.2	1.48	11.9	1.57	13.4	1.78	14.8	1.99		
		25	7.56	1.04	9.0	1.22	10.5	1.41	11.2	1.51	11.9	1.62	13.4	1.87	14.8	2.13		
		27	7.56	1.06	9.0	1.26	10.5	1.48	11.2	1.60	11.9	1.73	13.4	1.99	14.8	2.27		
		29	7.56	1.12	9.0	1.34	10.5	1.58	11.2	1.70	11.9	1.83	13.4	2.11	14.8	2.41		
		31	7.56	1.19														

5 Capacity tables

5 - 2 Cooling capacity tables

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RXYQ10P

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

Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °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%	325.0	10	24.6	3.42	29.3	4.19	34.0	4.98	35.3	5.09	35.7	4.98	36.6	4.77	37.5	4.56		
		12	24.6	3.48	29.3	4.27	34.0	5.08	34.8	5.06	35.3	4.95	36.1	4.74	37.0	4.67		
		14	24.6	3.55	29.3	4.35	33.9	5.14	34.4	5.03	34.8	4.93	35.7	4.89	36.6	4.93		
		16	24.6	3.62	29.3	4.43	33.5	5.11	33.9	5.08	34.3	5.10	35.2	5.15	36.1	5.20		
		18	24.6	3.69	29.3	4.52	33.0	5.31	33.4	5.34	33.9	5.36	34.8	5.41	35.7	5.47		
		20	24.6	3.76	29.3	4.82	32.5	5.57	33.0	5.60	33.4	5.62	34.3	5.68	35.2	5.74		
		21	24.6	3.87	29.3	4.99	32.3	5.70	32.8	5.73	33.2	5.76	34.1	5.81	35.0	5.87		
		23	24.6	4.14	29.3	5.35	31.9	5.96	32.3	5.99	32.7	6.02	33.6	6.08	34.5	6.14		
		25	24.6	4.43	29.3	5.73	31.4	6.22	31.9	6.25	32.3	6.28	33.2	6.35	34.1	6.41		
		27	24.6	4.73	29.3	6.13	31.0	6.48	31.4	6.52	31.8	6.55	32.7	6.62	33.6	6.69		
		29	24.6	5.05	29.3	6.55	30.5	6.74	30.9	6.78	31.4	6.82	32.3	6.89	33.2	6.96		
		31	24.6	5.39	29.2	6.93	30.0	7.01	30.5	7.05	30.9	7.08	31.8	7.16	32.7	7.24		
		33	24.6	5.74	28.7	7.19	29.6	7.27	30.0	7.31	30.5	7.35	31.4	7.43	32.2	7.52		
		35	24.6	6.11	28.2	7.45	29.1	7.54	29.6	7.58	30.0	7.62	30.9	7.71	31.8	7.80		
		37	24.6	6.51	27.8	7.72	28.7	7.81	29.1	7.85	29.6	7.90	30.4	7.99	31.3	8.08		
		39	24.6	6.93	27.3	7.98	28.2	8.08	28.7	8.12	29.1	8.17	30.0	8.27	30.9	8.36		
		120%	300.0	10	22.7	3.13	27.0	3.82	31.4	4.54	33.6	4.91	35.2	5.11	36.0	4.92	36.8	4.73
				12	22.7	3.18	27.0	3.89	31.4	4.63	33.6	5.00	34.7	5.09	35.5	4.89	36.3	4.69
				14	22.7	3.24	27.0	3.96	31.4	4.71	33.6	5.10	34.2	5.06	35.1	4.86	35.9	4.90
16	22.7			3.30	27.0	4.04	31.4	4.81	33.4	5.13	33.8	5.07	34.6	5.12	35.4	5.16		
18	22.7			3.37	27.0	4.12	31.4	4.97	32.9	5.31	33.3	5.33	34.1	5.38	35.0	5.43		
20	22.7			3.43	27.0	4.28	31.4	5.34	32.5	5.56	32.9	5.59	33.7	5.64	34.5	5.69		
21	22.7			3.47	27.0	4.44	31.4	5.54	32.2	5.69	32.6	5.72	33.5	5.77	34.3	5.83		
23	22.7			3.70	27.0	4.75	31.4	5.92	31.8	5.95	32.2	5.98	33.0	6.04	33.8	6.09		
25	22.7			3.96	27.0	5.09	30.9	6.18	31.3	6.21	31.7	6.24	32.6	6.30	33.4	6.36		
27	22.7			4.23	27.0	5.44	30.5	6.44	30.9	6.47	31.3	6.51	32.1	6.57	32.9	6.63		
29	22.7			4.51	27.0	5.81	30.0	6.70	30.4	6.74	30.8	6.77	31.6	6.84	32.5	6.90		
31	22.7			4.80	27.0	6.20	29.6	6.97	30.0	7.00	30.4	7.04	31.2	7.11	32.0	7.18		
33	22.7			5.12	27.0	6.61	29.1	7.23	29.5	7.27	29.9	7.30	30.7	7.38	31.5	7.45		
35	22.7			5.45	27.0	7.05	28.6	7.49	29.0	7.53	29.5	7.57	30.3	7.65	31.1	7.73		
37	22.7			5.80	27.0	7.51	28.2	7.76	28.6	7.80	29.0	7.84	29.8	7.92	30.6	8.01		
39	22.7			6.17	26.9	7.94	27.7	8.02	28.1	8.07	28.5	8.11	29.4	8.20	30.2	8.29		
110%	275.0			10	20.8	2.84	24.8	3.46	28.8	4.11	30.8	4.44	32.8	4.77	35.3	5.07	36.1	4.89
				12	20.8	2.89	24.8	3.52	28.8	4.18	30.8	4.52	32.8	4.86	34.9	5.04	35.6	4.86
				14	20.8	2.94	24.8	3.59	28.8	4.26	30.8	4.61	32.8	4.96	34.4	5.01	35.2	4.86
		16	20.8	3.00	24.8	3.66	28.8	4.35	30.8	4.70	32.8	5.05	34.0	5.08	34.7	5.12		
		18	20.8	3.05	24.8	3.73	28.8	4.43	30.8	4.83	32.8	5.30	33.5	5.34	34.3	5.39		
		20	20.8	3.11	24.8	3.80	28.8	4.70	30.8	5.19	32.3	5.55	33.1	5.60	33.8	5.65		
		21	20.8	3.14	24.8	3.92	28.8	4.86	30.8	5.38	32.1	5.68	32.8	5.73	33.6	5.78		
		23	20.8	3.29	24.8	4.20	28.8	5.21	30.8	5.76	31.6	5.94	32.4	5.99	33.1	6.05		
		25	20.8	3.51	24.8	4.49	28.8	5.58	30.8	6.17	31.2	6.20	31.9	6.26	32.7	6.31		
		27	20.8	3.75	24.8	4.79	28.8	5.97	30.3	6.43	30.7	6.46	31.5	6.52	32.2	6.58		
		29	20.8	4.00	24.8	5.12	28.8	6.38	29.9	6.69	30.3	6.72	31.0	6.79	31.8	6.85		
		31	20.8	4.26	24.8	5.46	28.8	6.81	29.4	6.96	29.8	6.99	30.6	7.05	31.3	7.12		
		33	20.8	4.53	24.8	5.82	28.6	7.18	29.0	7.22	29.4	7.25	30.1	7.32	30.9	7.39		
		35	20.8	4.82	24.8	6.20	28.2	7.44	28.5	7.48	28.9	7.52	29.6	7.59	30.4	7.66		
		37	20.8	5.12	24.8	6.60	27.7	7.71	28.1	7.75	28.4	7.78	29.2	7.86	29.9	7.94		
		39	20.8	5.45	24.8	7.03	27.2	7.97	27.6	8.01	28.0	8.05	28.7	8.13	29.5	8.21		
		100%	250.0	10	18.9	2.56	22.5	3.10	26.2	3.68	28.0	3.97	29.8	4.27	33.5	4.88	35.4	5.06
				12	18.9	2.61	22.5	3.16	26.2	3.75	28.0	4.05	29.8	4.35	33.5	4.98	34.9	5.03
				14	18.9	2.65	22.5	3.22	26.2	3.82	28.0	4.13	29.8	4.44	33.5	5.07	34.5	5.00
16	18.9			2.70	22.5	3.28	26.2	3.89	28.0	4.21	29.8	4.53	33.4	5.14	34.0	5.08		
18	18.9			2.75	22.5	3.34	26.2	3.97	28.0	4.29	29.8	4.62	32.9	5.30	33.6	5.34		
20	18.9			2.80	22.5	3.41	26.2	4.09	28.0	4.51	29.8	4.94	32.4	5.56	33.1	5.60		
21	18.9			2.83	22.5	3.44	26.2	4.23	28.0	4.67	29.8	5.12	32.2	5.69	32.9	5.74		
23	18.9			2.90	22.5	3.67	26.2	4.54	28.0	5.00	29.8	5.49	31.8	5.95	32.4	6.00		
25	18.9			3.10	22.5	3.92	26.2	4.85	28.0	5.35	29.8	5.88	31.3	6.21	32.0	6.26		
27	18.9			3.30	22.5	4.19	26.2	5.19	28.0	5.73	29.8	6.29	30.8	6.47	31.5	6.53		
29	18.9			3.52	22.5	4.47	26.2	5.54	28.0	6.12	29.7	6.68	30.4	6.73	31.1	6.79		
31	18.9			3.74	22.5	4.76	26.2	5.91	28.0	6.53	29.3	6.94	29.9	7.00	30.6	7.06		
33	18.9			3.98	22.5	5.07	26.2	6.30	28.0	6.97	28.8	7.20	29.5	7.26	30.2	7.33		
35	18.9			4.23	22.5	5.40	26.2	6.72	28.0	7.43	28.3	7.46	29.0	7.53	29.7	7.59		
37	18.9			4.49	22.5	5.75	26.2	7.16	27.5	7.69	27.9	7.73	28.6	7.80	29.2	7.86		
39	18.9			4.77	22.5	6.11	26.2	7.62	27.1	7.95	27.4	7.99	28.1	8.06	28.8	8.14		

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

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

5 Capacity tables

5 - 2 Cooling capacity tables

RXYQ10P			TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)															
Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °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			
90%	225.0	10	17.0	2.29	20.3	2.76	23.6	3.26	25.2	3.52	26.8	3.78	30.1	4.32	33.4	4.87		
		12	17.0	2.33	20.3	2.81	23.6	3.32	25.2	3.59	26.8	3.86	30.1	4.40	33.4	4.97		
		14	17.0	2.37	20.3	2.86	23.6	3.39	25.2	3.66	26.8	3.93	30.1	4.49	33.4	5.06		
		16	17.0	2.41	20.3	2.92	23.6	3.45	25.2	3.73	26.8	4.01	30.1	4.58	33.3	5.14		
		18	17.0	2.46	20.3	2.97	23.6	3.52	25.2	3.80	26.8	4.08	30.1	4.67	32.9	5.30		
		20	17.0	2.50	20.3	3.03	23.6	3.59	25.2	3.87	26.8	4.24	30.1	5.02	32.4	5.56		
		21	17.0	2.52	20.3	3.06	23.6	3.65	25.2	4.01	26.8	4.39	30.1	5.20	32.2	5.69		
		23	17.0	2.57	20.3	3.19	23.6	3.91	25.2	4.29	26.8	4.70	30.1	5.57	31.7	5.95		
		25	17.0	2.71	20.3	3.40	23.6	4.18	25.2	4.59	26.8	5.03	30.1	5.97	31.3	6.21		
		27	17.0	2.89	20.3	3.63	23.6	4.46	25.2	4.91	26.8	5.38	30.1	6.39	30.8	6.47		
		29	17.0	3.07	20.3	3.87	23.6	4.76	25.2	5.24	26.8	5.74	29.8	6.68	30.4	6.73		
		31	17.0	3.26	20.3	4.12	23.6	5.07	25.2	5.59	26.8	6.13	29.3	6.94	29.9	7.00		
		33	17.0	3.47	20.3	4.38	23.6	5.40	25.2	5.96	26.8	6.54	28.9	7.21	29.5	7.26		
		35	17.0	3.68	20.3	4.66	23.6	5.75	25.2	6.35	26.8	6.97	28.4	7.47	29.0	7.53		
		37	17.0	3.91	20.3	4.95	23.6	6.13	25.2	6.76	26.8	7.43	27.9	7.73	28.6	7.79		
		39	17.0	4.14	20.3	5.26	23.6	6.52	25.2	7.20	26.8	7.91	27.5	8.00	28.1	8.06		
		80%	200.0	10	15.1	2.03	18.0	2.44	20.9	2.86	22.4	3.08	23.9	3.31	26.8	3.77	29.7	4.25
				12	15.1	2.07	18.0	2.48	20.9	2.91	22.4	3.14	23.9	3.37	26.8	3.84	29.7	4.33
				14	15.1	2.10	18.0	2.52	20.9	2.97	22.4	3.20	23.9	3.43	26.8	3.92	29.7	4.41
16	15.1			2.14	18.0	2.57	20.9	3.02	22.4	3.26	23.9	3.50	26.8	3.99	29.7	4.50		
18	15.1			2.17	18.0	2.61	20.9	3.08	22.4	3.32	23.9	3.57	26.8	4.07	29.7	4.59		
20	15.1			2.21	18.0	2.66	20.9	3.14	22.4	3.39	23.9	3.64	26.8	4.22	29.7	4.91		
21	15.1			2.23	18.0	2.69	20.9	3.17	22.4	3.42	23.9	3.71	26.8	4.37	29.7	5.09		
23	15.1			2.27	18.0	2.74	20.9	3.32	22.4	3.64	23.9	3.97	26.8	4.68	29.7	5.45		
25	15.1			2.35	18.0	2.92	20.9	3.55	22.4	3.89	23.9	4.25	26.8	5.01	29.7	5.84		
27	15.1			2.50	18.0	3.11	20.9	3.79	22.4	4.15	23.9	4.54	26.8	5.36	29.7	6.25		
29	15.1			2.65	18.0	3.31	20.9	4.04	22.4	4.43	23.9	4.84	26.8	5.72	29.7	6.68		
31	15.1			2.82	18.0	3.52	20.9	4.30	22.4	4.72	23.9	5.16	26.8	6.11	29.2	6.94		
33	15.1			2.99	18.0	3.74	20.9	4.58	22.4	5.03	23.9	5.50	26.8	6.51	28.8	7.20		
35	15.1			3.17	18.0	3.97	20.9	4.87	22.4	5.35	23.9	5.86	26.8	6.94	28.3	7.46		
37	15.1			3.36	18.0	4.22	20.9	5.18	22.4	5.70	23.9	6.24	26.8	7.40	27.9	7.72		
39	15.1			3.56	18.0	4.48	20.9	5.50	22.4	6.06	23.9	6.64	26.8	7.88	27.4	7.99		
70%	175.0			10	13.2	1.79	15.8	2.12	18.3	2.48	19.6	2.66	20.9	2.85	23.4	3.24	26.0	3.65
				12	13.2	1.82	15.8	2.16	18.3	2.52	19.6	2.71	20.9	2.90	23.4	3.30	26.0	3.71
				14	13.2	1.84	15.8	2.19	18.3	2.57	19.6	2.76	20.9	2.96	23.4	3.36	26.0	3.78
		16	13.2	1.87	15.8	2.23	18.3	2.61	19.6	2.81	20.9	3.01	23.4	3.43	26.0	3.86		
		18	13.2	1.90	15.8	2.27	18.3	2.66	19.6	2.86	20.9	3.07	23.4	3.49	26.0	3.93		
		20	13.2	1.94	15.8	2.31	18.3	2.71	19.6	2.92	20.9	3.13	23.4	3.56	26.0	4.04		
		21	13.2	1.95	15.8	2.33	18.3	2.74	19.6	2.95	20.9	3.16	23.4	3.62	26.0	4.19		
		23	13.2	1.99	15.8	2.38	18.3	2.79	19.6	3.05	20.9	3.31	23.4	3.87	26.0	4.48		
		25	13.2	2.02	15.8	2.47	18.3	2.98	19.6	3.25	20.9	3.53	23.4	4.14	26.0	4.80		
		27	13.2	2.14	15.8	2.63	18.3	3.17	19.6	3.47	20.9	3.77	23.4	4.42	26.0	5.13		
		29	13.2	2.27	15.8	2.79	18.3	3.38	19.6	3.69	20.9	4.02	23.4	4.72	26.0	5.47		
		31	13.2	2.41	15.8	2.97	18.3	3.59	19.6	3.93	20.9	4.28	23.4	5.03	26.0	5.84		
		33	13.2	2.55	15.8	3.15	18.3	3.82	19.6	4.18	20.9	4.56	23.4	5.36	26.0	6.23		
		35	13.2	2.70	15.8	3.34	18.3	4.06	19.6	4.44	20.9	4.85	23.4	5.71	26.0	6.64		
		37	13.2	2.86	15.8	3.55	18.3	4.31	19.6	4.72	20.9	5.15	23.4	6.07	26.0	7.07		
		39	13.2	3.03	15.8	3.76	18.3	4.58	19.6	5.02	20.9	5.48	23.4	6.46	26.0	7.53		
		60%	150.0	10	11.3	1.56	13.5	1.83	15.7	2.11	16.8	2.26	17.9	2.42	20.1	2.73	22.3	3.06
				12	11.3	1.58	13.5	1.85	15.7	2.15	16.8	2.30	17.9	2.46	20.1	2.78	22.3	3.12
				14	11.3	1.60	13.5	1.88	15.7	2.18	16.8	2.34	17.9	2.50	20.1	2.83	22.3	3.18
16	11.3			1.63	13.5	1.91	15.7	2.22	16.8	2.38	17.9	2.55	20.1	2.88	22.3	3.24		
18	11.3			1.65	13.5	1.95	15.7	2.26	16.8	2.42	17.9	2.59	20.1	2.94	22.3	3.30		
20	11.3			1.68	13.5	1.98	15.7	2.30	16.8	2.47	17.9	2.64	20.1	3.00	22.3	3.36		
21	11.3			1.69	13.5	2.00	15.7	2.32	16.8	2.49	17.9	2.67	20.1	3.02	22.3	3.40		
23	11.3			1.72	13.5	2.03	15.7	2.37	16.8	2.54	17.9	2.72	20.1	3.14	22.3	3.61		
25	11.3			1.75	13.5	2.07	15.7	2.46	16.8	2.67	17.9	2.89	20.1	3.36	22.3	3.86		
27	11.3			1.81	13.5	2.19	15.7	2.62	16.8	2.84	17.9	3.08	20.1	3.58	22.3	4.12		
29	11.3			1.92	13.5	2.33	15.7	2.78	16.8	3.02	17.9	3.28	20.1	3.81	22.3	4.39		
31	11.3			2.03	13.5	2.47	15.7	2.95	16.8	3.21	17.9	3.48	20.1	4.06	22.3	4.68		
33	11.3			2.15	13.5	2.62	15.7	3.13	16.8	3.41	17.9	3.70	20.1	4.32	22.3	4.98		
35	11.3			2.27	13.5	2.77	15.7	3.33	16.8	3.62	17.9	3.93	20.1	4.59	22.3	5.31		
37	11.3			2.40	13.5	2.93	15.7	3.53	16.8	3.84	17.9	4.18	20.1	4.88	22.3	5.64		
39	11.3			2.53	13.5	3.11	15.7	3.74	16.8	4.08	17.9	4.43	20.1	5.19	22.3	6.00		
50%	125.0			10	9.45	1.34	11.3	1.55	13.1	1.77	14.0	1.89	14.9	2.01	16.7	2.25	18.6	2.51
				12	9.45	1.35	11.3	1.57	13.1	1.80	14.0	1.92	14.9	2.04	16.7	2.29	18.6	2.55
				14	9.45	1.37	11.3	1.59	13.1	1.83	14.0	1.95	14.9	2.07	16.7	2.33	18.6	2.60
		16	9.45	1.39	11.3	1.62	13.1	1.86	14.0	1.98	14.9	2.11	16.7	2.37	18.6	2.65		
		18	9.45	1.41	11.3	1.64	13.1	1.89	14.0	2.01	14.9	2.14	16.7	2.41	18.6	2.70		
		20	9.45	1.43	11.3	1.67	13.1	1.92	14.0	2.05	14.9	2.18	16.7	2.46	18.6	2.75		
		21	9.45	1.44	11.3	1.68	13.1	1.93	14.0	2.07	14.9	2.20	16.7	2.48	18.6	2.77		
		23	9.45	1.46	11.3	1.71	13.1	1.97	14.0	2.10	14.9	2.24	16.7	2.53	18.6	2.84		
		25	9.45	1.49	11.3	1.74	13.1	2.00	14.0	2.15	14.9	2.31	16.7	2.65	18.6	3.03		
		27	9.45	1.51	11.3	1.80	13.1	2.11	14.0	2.28	14.9	2.46	16.7	2.83	18.6	3.22		
		29	9.45	1.60	11.3	1.90	13.1	2.24	14.0	2.42	14.9	2.61	16.7	3.01	18.6	3.43		

5 Capacity tables

5 - 2 Cooling capacity tables

1
5

RXYQ12P

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

Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °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		
130%	390.0	10	29.4	4.43	35.1	5.43	40.7	6.46	42.2	6.59	42.7	6.46	43.8	6.19	44.8	5.91		
		12	29.4	4.52	35.1	5.53	40.7	6.58	41.6	6.56	42.2	6.42	43.2	6.14	44.3	6.05		
		14	29.4	4.60	35.1	5.64	40.6	6.66	41.1	6.52	41.6	6.38	42.7	6.33	43.8	6.39		
		16	29.4	4.69	35.1	5.75	40.0	6.63	40.6	6.58	41.1	6.61	42.1	6.68	43.2	6.74		
		18	29.4	4.78	35.1	5.86	39.5	6.88	40.0	6.92	40.5	6.95	41.6	7.02	42.7	7.09		
		20	29.4	4.88	35.1	6.24	38.9	7.22	39.5	7.25	40.0	7.29	41.1	7.36	42.1	7.43		
		21	29.4	5.01	35.1	6.47	38.7	7.39	39.2	7.42	39.7	7.46	40.8	7.53	41.8	7.61		
		23	29.4	5.37	35.1	6.93	38.1	7.72	38.7	7.76	39.2	7.80	40.2	7.88	41.3	7.96		
		25	29.4	5.74	35.1	7.42	37.6	8.06	38.1	8.10	38.6	8.14	39.7	8.23	40.8	8.31		
		27	29.4	6.13	35.1	7.94	37.0	8.40	37.6	8.44	38.1	8.49	39.2	8.58	40.2	8.67		
		29	29.4	6.54	35.1	8.49	36.5	8.74	37.0	8.79	37.5	8.83	38.6	8.93	39.7	9.02		
		31	29.4	6.98	34.9	8.98	35.9	9.08	36.5	9.13	37.0	9.18	38.1	9.28	39.1	9.38		
		33	29.4	7.44	34.3	9.32	35.4	9.43	35.9	9.48	36.5	9.53	37.5	9.64	38.6	9.74		
		35	29.4	7.93	33.8	9.66	34.9	9.77	35.4	9.83	35.9	9.88	37.0	9.99	38.0	10.10		
		37	29.4	8.44	33.2	10.00	34.3	10.12	34.8	10.18	35.4	10.23	36.4	10.4	37.5	10.5		
		39	29.4	8.98	32.7	10.3	33.8	10.5	34.3	10.5	34.8	10.6	35.9	10.7	36.9	10.8		
		120%	360.0	10	27.1	4.05	32.4	4.95	37.6	5.88	40.2	6.36	42.1	6.63	43.0	6.38	44.0	6.13
				12	27.1	4.13	32.4	5.04	37.6	6.00	40.2	6.48	41.5	6.59	42.5	6.34	43.5	6.08
				14	27.1	4.20	32.4	5.14	37.6	6.11	40.2	6.61	41.0	6.56	41.9	6.30	42.9	6.35
16	27.1			4.28	32.4	5.24	37.6	6.23	39.9	6.65	40.4	6.57	41.4	6.63	42.4	6.69		
18	27.1			4.36	32.4	5.34	37.6	6.44	39.4	6.88	39.9	6.91	40.9	6.97	41.8	7.03		
20	27.1			4.45	32.4	5.55	37.6	6.93	38.8	7.21	39.3	7.24	40.3	7.31	41.3	7.38		
21	27.1			4.50	32.4	5.75	37.6	7.18	38.6	7.38	39.1	7.41	40.0	7.48	41.0	7.55		
23	27.1			4.80	32.4	6.16	37.5	7.68	38.0	7.72	38.5	7.75	39.5	7.82	40.5	7.90		
25	27.1			5.13	32.4	6.59	37.0	8.01	37.5	8.05	38.0	8.09	38.9	8.17	39.9	8.25		
27	27.1			5.48	32.4	7.05	36.4	8.35	36.9	8.39	37.4	8.43	38.4	8.51	39.4	8.60		
29	27.1			5.84	32.4	7.53	35.9	8.69	36.4	8.73	36.9	8.78	37.9	8.86	38.8	8.95		
31	27.1			6.23	32.4	8.04	35.4	9.03	35.8	9.07	36.3	9.12	37.3	9.21	38.3	9.30		
33	27.1			6.63	32.4	8.57	34.8	9.37	35.3	9.42	35.8	9.46	36.8	9.56	37.7	9.66		
35	27.1			7.06	32.4	9.14	34.3	9.71	34.8	9.76	35.2	9.81	36.2	9.91	37.2	10.02		
37	27.1			7.51	32.4	9.74	33.7	10.05	34.2	10.11	34.7	10.16	35.7	10.27	36.7	10.4		
39	27.1			7.99	32.2	10.29	33.2	10.4	33.7	10.5	34.2	10.5	35.1	10.6	36.1	10.7		
110%	330.0			10	24.9	3.68	29.7	4.48	34.5	5.32	36.9	5.75	39.2	6.19	42.3	6.57	43.2	6.34
				12	24.9	3.75	29.7	4.56	34.5	5.42	36.9	5.86	39.2	6.30	41.7	6.53	42.6	6.30
				14	24.9	3.81	29.7	4.65	34.5	5.52	36.9	5.97	39.2	6.42	41.2	6.50	42.1	6.30
		16	24.9	3.88	29.7	4.74	34.5	5.63	36.9	6.09	39.2	6.55	40.6	6.59	41.5	6.64		
		18	24.9	3.96	29.7	4.83	34.5	5.74	36.9	6.26	39.2	6.87	40.1	6.92	41.0	6.98		
		20	24.9	4.04	29.7	4.93	34.5	6.09	36.9	6.72	38.7	7.20	39.6	7.26	40.5	7.32		
		21	24.9	4.07	29.7	5.08	34.5	6.30	36.9	6.97	38.4	7.37	39.3	7.43	40.2	7.49		
		23	24.9	4.27	29.7	5.44	34.5	6.76	36.9	7.47	37.8	7.70	38.7	7.77	39.6	7.84		
		25	24.9	4.56	29.7	5.82	34.5	7.23	36.9	8.00	37.3	8.04	38.2	8.11	39.1	8.18		
		27	24.9	4.86	29.7	6.21	34.5	7.74	36.3	8.34	36.8	8.38	37.7	8.45	38.5	8.53		
		29	24.9	5.18	29.7	6.63	34.5	8.27	35.8	8.68	36.2	8.72	37.1	8.80	38.0	8.87		
		31	24.9	5.52	29.7	7.07	34.5	8.83	35.2	9.01	35.7	9.06	36.6	9.14	37.5	9.22		
		33	24.9	5.87	29.7	7.54	34.2	9.31	34.7	9.35	35.1	9.40	36.0	9.49	36.9	9.58		
		35	24.9	6.24	29.7	8.03	33.7	9.65	34.1	9.70	34.6	9.74	35.5	9.84	36.4	9.93		
		37	24.9	6.64	29.7	8.55	33.1	9.99	33.6	10.04	34.0	10.09	34.9	10.19	35.8	10.29		
		39	24.9	7.06	29.7	9.11	32.6	10.3	33.0	10.4	33.5	10.4	34.4	10.5	35.3	10.6		
		100%	300.0	10	22.6	3.32	27.0	4.02	31.3	4.77	33.5	5.15	35.7	5.54	40.0	6.33	42.4	6.55
				12	22.6	3.38	27.0	4.10	31.3	4.86	33.5	5.25	35.7	5.64	40.0	6.45	41.8	6.52
				14	22.6	3.44	27.0	4.17	31.3	4.95	33.5	5.35	35.7	5.75	40.0	6.57	41.3	6.48
16	22.6			3.50	27.0	4.25	31.3	5.04	33.5	5.45	35.7	5.87	39.9	6.66	40.7	6.59		
18	22.6			3.56	27.0	4.33	31.3	5.14	33.5	5.56	35.7	5.98	39.4	6.87	40.2	6.93		
20	22.6			3.63	27.0	4.42	31.3	5.30	33.5	5.84	35.7	6.41	38.8	7.21	39.6	7.26		
21	22.6			3.67	27.0	4.46	31.3	5.49	33.5	6.05	35.7	6.64	38.5	7.38	39.4	7.43		
23	22.6			3.76	27.0	4.76	31.3	5.88	33.5	6.48	35.7	7.12	38.0	7.71	38.8	7.77		
25	22.6			4.02	27.0	5.09	31.3	6.29	33.5	6.94	35.7	7.62	37.4	8.05	38.3	8.11		
27	22.6			4.28	27.0	5.43	31.3	6.72	33.5	7.42	35.7	8.15	36.9	8.39	37.7	8.46		
29	22.6			4.56	27.0	5.79	31.3	7.18	33.5	7.93	35.5	8.66	36.4	8.73	37.2	8.80		
31	22.6			4.85	27.0	6.17	31.3	7.66	33.5	8.46	35.0	8.99	35.8	9.07	36.6	9.15		
33	22.6			5.16	27.0	6.57	31.3	8.17	33.5	9.03	34.5	9.33	35.3	9.41	36.1	9.49		
35	22.6			5.48	27.0	7.00	31.3	8.71	33.5	9.63	33.9	9.67	34.7	9.76	35.5	9.84		
37	22.6			5.82	27.0	7.45	31.3	9.27	33.0	9.97	33.4	10.01	34.2	10.10	35.0	10.19		
39	22.6			6.18	27.0	7.92	31.3	9.88	32.4	10.31	32.8	10.4	33.6	10.5	34.4	10.5		

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

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

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

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

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

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

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

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

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

Yukarıdaki tablo meydana gelebilecek koşulların ortalama değerini göstermektedir.

5 Capacity tables

5 - 2 Cooling capacity tables

RXYQ12P			TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)															
Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °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			
90%	270.0	10	20.3	2.97	24.3	3.58	28.2	4.23	30.2	4.56	32.1	4.91	36.0	5.60	40.0	6.32		
		12	20.3	3.02	24.3	3.65	28.2	4.31	30.2	4.65	32.1	5.00	36.0	5.71	40.0	6.44		
		14	20.3	3.07	24.3	3.71	28.2	4.39	30.2	4.74	32.1	5.09	36.0	5.82	40.0	6.56		
		16	20.3	3.13	24.3	3.78	28.2	4.47	30.2	4.83	32.1	5.19	36.0	5.93	39.9	6.67		
		18	20.3	3.18	24.3	3.85	28.2	4.56	30.2	4.92	32.1	5.29	36.0	6.05	39.3	6.87		
		20	20.3	3.24	24.3	3.93	28.2	4.65	30.2	5.02	32.1	5.49	36.0	6.50	38.8	7.21		
		21	20.3	3.27	24.3	3.97	28.2	4.73	30.2	5.20	32.1	5.69	36.0	6.74	38.5	7.38		
		23	20.3	3.33	24.3	4.13	28.2	5.06	30.2	5.57	32.1	6.09	36.0	7.22	38.0	7.71		
		25	20.3	3.51	24.3	4.41	28.2	5.41	30.2	5.95	32.1	6.52	36.0	7.74	37.4	8.05		
		27	20.3	3.74	24.3	4.70	28.2	5.78	30.2	6.36	32.1	6.97	36.0	8.28	36.9	8.39		
		29	20.3	3.98	24.3	5.01	28.2	6.17	30.2	6.79	32.1	7.44	35.6	8.66	36.3	8.73		
		31	20.3	4.23	24.3	5.33	28.2	6.57	30.2	7.24	32.1	7.95	35.1	9.00	35.8	9.07		
		33	20.3	4.49	24.3	5.68	28.2	7.00	30.2	7.72	32.1	8.47	34.5	9.34	35.3	9.41		
		35	20.3	4.77	24.3	6.04	28.2	7.46	30.2	8.23	32.1	9.03	34.0	9.68	34.7	9.76		
		37	20.3	5.06	24.3	6.42	28.2	7.94	30.2	8.76	32.1	9.63	33.4	10.02	34.2	10.10		
		39	20.3	5.37	24.3	6.82	28.2	8.45	30.2	9.33	32.1	10.26	32.9	10.4	33.6	10.5		
		80%	240.0	10	18.1	2.64	21.6	3.16	25.1	3.71	26.8	4.00	28.5	4.29	32.0	4.89	35.5	5.51
				12	18.1	2.68	21.6	3.21	25.1	3.78	26.8	4.07	28.5	4.37	32.0	4.98	35.5	5.61
				14	18.1	2.72	21.6	3.27	25.1	3.85	26.8	4.14	28.5	4.45	32.0	5.08	35.5	5.72
16	18.1			2.77	21.6	3.33	25.1	3.92	26.8	4.22	28.5	4.54	32.0	5.18	35.5	5.83		
18	18.1			2.82	21.6	3.39	25.1	3.99	26.8	4.30	28.5	4.62	32.0	5.28	35.5	5.95		
20	18.1			2.87	21.6	3.45	25.1	4.07	26.8	4.39	28.5	4.72	32.0	5.47	35.5	6.36		
21	18.1			2.89	21.6	3.48	25.1	4.11	26.8	4.43	28.5	4.81	32.0	5.67	35.5	6.59		
23	18.1			2.95	21.6	3.55	25.1	4.31	26.8	4.72	28.5	5.15	32.0	6.07	35.5	7.07		
25	18.1			3.04	21.6	3.78	25.1	4.60	26.8	5.04	28.5	5.51	32.0	6.50	35.5	7.57		
27	18.1			3.24	21.6	4.03	25.1	4.91	26.8	5.38	28.5	5.88	32.0	6.94	35.5	8.10		
29	18.1			3.44	21.6	4.29	25.1	5.23	26.8	5.74	28.5	6.28	32.0	7.42	35.5	8.65		
31	18.1			3.65	21.6	4.56	25.1	5.57	26.8	6.12	28.5	6.69	32.0	7.92	35.0	8.99		
33	18.1			3.87	21.6	4.85	25.1	5.93	26.8	6.52	28.5	7.13	32.0	8.44	34.4	9.33		
35	18.1			4.11	21.6	5.15	25.1	6.31	26.8	6.94	28.5	7.59	32.0	9.00	33.9	9.67		
37	18.1			4.36	21.6	5.47	25.1	6.71	26.8	7.38	28.5	8.08	32.0	9.59	33.3	10.01		
39	18.1			4.62	21.6	5.80	25.1	7.13	26.8	7.85	28.5	8.60	32.0	10.22	32.8	10.4		
70%	210.0			10	15.8	2.32	18.9	2.75	21.9	3.21	23.5	3.45	25.0	3.70	28.0	4.20	31.1	4.72
				12	15.8	2.35	18.9	2.80	21.9	3.27	23.5	3.51	25.0	3.76	28.0	4.28	31.1	4.81
				14	15.8	2.39	18.9	2.84	21.9	3.33	23.5	3.58	25.0	3.83	28.0	4.36	31.1	4.90
		16	15.8	2.43	18.9	2.89	21.9	3.39	23.5	3.64	25.0	3.90	28.0	4.44	31.1	5.00		
		18	15.8	2.47	18.9	2.94	21.9	3.45	23.5	3.71	25.0	3.98	28.0	4.53	31.1	5.10		
		20	15.8	2.51	18.9	3.00	21.9	3.51	23.5	3.78	25.0	4.05	28.0	4.62	31.1	5.24		
		21	15.8	2.53	18.9	3.02	21.9	3.55	23.5	3.82	25.0	4.09	28.0	4.69	31.1	5.43		
		23	15.8	2.58	18.9	3.08	21.9	3.62	23.5	3.95	25.0	4.29	28.0	5.02	31.1	5.81		
		25	15.8	2.62	18.9	3.20	21.9	3.86	23.5	4.21	25.0	4.58	28.0	5.37	31.1	6.22		
		27	15.8	2.77	18.9	3.41	21.9	4.11	23.5	4.49	25.0	4.89	28.0	5.73	31.1	6.64		
		29	15.8	2.94	18.9	3.62	21.9	4.38	23.5	4.78	25.0	5.21	28.0	6.11	31.1	7.09		
		31	15.8	3.12	18.9	3.85	21.9	4.66	23.5	5.09	25.0	5.55	28.0	6.52	31.1	7.57		
		33	15.8	3.31	18.9	4.08	21.9	4.95	23.5	5.42	25.0	5.90	28.0	6.94	31.1	8.07		
		35	15.8	3.50	18.9	4.33	21.9	5.26	23.5	5.76	25.0	6.28	28.0	7.40	31.1	8.60		
		37	15.8	3.71	18.9	4.60	21.9	5.59	23.5	6.12	25.0	6.68	28.0	7.87	31.1	9.17		
		39	15.8	3.92	18.9	4.87	21.9	5.93	23.5	6.50	25.0	7.10	28.0	8.38	31.1	9.76		
		60%	180.0	10	13.6	2.02	16.2	2.37	18.8	2.74	20.1	2.93	21.4	3.13	24.0	3.54	26.6	3.97
				12	13.6	2.05	16.2	2.40	18.8	2.78	20.1	2.98	21.4	3.19	24.0	3.61	26.6	4.04
				14	13.6	2.08	16.2	2.44	18.8	2.83	20.1	3.03	21.4	3.24	24.0	3.67	26.6	4.12
16	13.6			2.11	16.2	2.48	18.8	2.88	20.1	3.09	21.4	3.30	24.0	3.74	26.6	4.19		
18	13.6			2.14	16.2	2.52	18.8	2.93	20.1	3.14	21.4	3.36	24.0	3.81	26.6	4.27		
20	13.6			2.17	16.2	2.56	18.8	2.98	20.1	3.20	21.4	3.42	24.0	3.88	26.6	4.36		
21	13.6			2.19	16.2	2.59	18.8	3.01	20.1	3.23	21.4	3.46	24.0	3.92	26.6	4.40		
23	13.6			2.23	16.2	2.63	18.8	3.07	20.1	3.29	21.4	3.52	24.0	4.07	26.6	4.68		
25	13.6			2.26	16.2	2.68	18.8	3.19	20.1	3.46	21.4	3.74	24.0	4.35	26.6	5.00		
27	13.6			2.34	16.2	2.84	18.8	3.39	20.1	3.68	21.4	3.99	24.0	4.64	26.6	5.34		
29	13.6			2.48	16.2	3.02	18.8	3.60	20.1	3.92	21.4	4.24	24.0	4.94	26.6	5.69		
31	13.6			2.63	16.2	3.20	18.8	3.83	20.1	4.16	21.4	4.51	24.0	5.26	26.6	6.07		
33	13.6			2.78	16.2	3.39	18.8	4.06	20.1	4.42	21.4	4.80	24.0	5.60	26.6	6.46		
35	13.6			2.94	16.2	3.59	18.8	4.31	20.1	4.69	21.4	5.10	24.0	5.95	26.6	6.88		
37	13.6			3.11	16.2	3.80	18.8	4.57	20.1	4.98	21.4	5.41	24.0	6.33	26.6	7.32		
39	13.6			3.29	16.2	4.03	18.8	4.85	20.1	5.29	21.4	5.74	24.0	6.72	26.6	7.78		
50%	150.0			10	11.3	1.73	13.5	2.01	15.7	2.30	16.8	2.45	17.8	2.60	20.0	2.92	22.2	3.25
				12	11.3	1.76	13.5	2.03	15.7	2.33	16.8	2.48	17.8	2.64	20.0	2.97	22.2	3.31
				14	11.3	1.78	13.5	2.06	15.7	2.37	16.8	2.52	17.8	2.69	20.0	3.02	22.2	3.37
		16	11.3	1.80	13.5	2.09	15.7	2.40	16.8	2.57	17.8	2.73	20.0	3.07	22.2	3.43		
		18	11.3	1.83	13.5	2.13	15.7	2.44	16.8	2.61	17.8	2.78	20.0	3.13	22.2	3.49		
		20	11.3	1.85	13.5	2.16	15.7	2.48	16.8	2.65	17.8	2.83	20.0	3.19	22.2	3.56		
		21	11.3	1.87	13.5	2.18	15.7	2.51	16.8	2.68	17.8	2.85	20.0	3.22	22.2	3.59		
		23	11.3	1.90	13.5	2.21	15.7	2.55	16.8	2.73	17.8	2.90	20.0	3.28	22.2	3.68		
		25	11.3	1.92	13.5	2.25	15.7	2.60	16.8	2.78	17.8	2.99	20.0	3.44	22.2	3.92		
		27	11.3	1.96	13.5	2.33	15.7	2.74	16.8	2.96	17.8	3.18	20.0	3.66	22.2	4.18		
		29	11.3	2.07	13.5	2.47	15.7	2.91	16.8	3.14	17.8	3.38	20.0	3.90	22.2	4.45		

5 Capacity tables

5 - 2 Cooling capacity tables

1
5

RXYQ14P

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

Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °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%	455.0	10	35.1	5.71	41.9	6.99	48.6	8.31	50.4	8.49	51.0	8.32	52.3	7.96	53.5	7.61		
		12	35.1	5.82	41.9	7.12	48.6	8.47	49.7	8.44	50.4	8.27	51.6	7.91	52.9	7.79		
		14	35.1	5.92	41.9	7.26	48.4	8.58	49.1	8.40	49.7	8.22	51.0	8.16	52.2	8.23		
		16	35.1	6.04	41.9	7.40	47.8	8.53	48.4	8.47	49.1	8.51	50.3	8.60	51.6	8.68		
		18	35.1	6.16	41.9	7.55	47.1	8.86	47.8	8.91	48.4	8.95	49.7	9.04	50.9	9.12		
		20	35.1	6.28	41.9	8.04	46.5	9.3	47.1	9.3	47.8	9.4	49.0	9.5	50.3	9.6		
		21	35.1	6.46	41.9	8.33	46.2	9.5	46.8	9.6	47.4	9.6	48.7	9.7	50.0	9.8		
		23	35.1	6.91	41.9	8.93	45.5	9.9	46.2	10.0	46.8	10.0	48.0	10.1	49.3	10.2		
		25	35.1	7.39	41.9	9.6	44.9	10.4	45.5	10.4	46.1	10.5	47.4	10.6	48.7	10.7		
		27	35.1	7.90	41.9	10.2	44.2	10.8	44.8	10.9	45.5	10.9	46.7	11.0	48.0	11.2		
		29	35.1	8.43	41.9	10.9	43.6	11.3	44.2	11.3	44.8	11.4	46.1	11.5	47.4	11.6		
		31	35.1	8.99	41.6	11.6	42.9	11.7	43.5	11.8	44.2	11.8	45.4	12.0	46.7	12.1		
		33	35.1	9.6	41.0	12.0	42.3	12.1	42.9	12.2	43.5	12.3	44.8	12.4	46.1	12.5		
		35	35.1	10.2	40.3	12.4	41.6	12.6	42.2	12.7	42.9	12.7	44.1	12.9	45.4	13.0		
		37	35.1	10.9	39.7	12.9	41.0	13.0	41.6	13.1	42.2	13.2	43.5	13.3	44.8	13.5		
		39	35.1	11.6	39.0	13.3	40.3	13.5	40.9	13.6	41.6	13.6	42.8	13.8	44.1	14.0		
		120%	420.0	10	32.4	5.22	38.6	6.37	44.9	7.58	48.0	8.19	50.2	8.53	51.4	8.21	52.6	7.89
				12	32.4	5.31	38.6	6.49	44.9	7.72	48.0	8.35	49.6	8.49	50.7	8.17	51.9	7.83
				14	32.4	5.41	38.6	6.62	44.9	7.87	48.0	8.51	48.9	8.45	50.1	8.12	51.3	8.17
16	32.4			5.51	38.6	6.74	44.9	8.02	47.7	8.57	48.3	8.46	49.4	8.54	50.6	8.61		
18	32.4			5.62	38.6	6.88	44.9	8.30	47.0	8.85	47.6	8.89	48.8	8.98	49.9	9.06		
20	32.4			5.73	38.6	7.15	44.9	8.92	46.4	9.3	47.0	9.3	48.1	9.4	49.3	9.5		
21	32.4			5.79	38.6	7.41	44.9	9.24	46.1	9.5	46.6	9.5	47.8	9.6	49.0	9.7		
23	32.4			6.18	38.6	7.93	44.8	9.9	45.4	9.9	46.0	10.0	47.2	10.1	48.3	10.2		
25	32.4			6.61	38.6	8.49	44.2	10.3	44.8	10.4	45.3	10.4	46.5	10.5	47.7	10.6		
27	32.4			7.05	38.6	9.08	43.5	10.8	44.1	10.8	44.7	10.9	45.9	11.0	47.0	11.1		
29	32.4			7.52	38.6	9.7	42.9	11.2	43.4	11.2	44.0	11.3	45.2	11.4	46.4	11.5		
31	32.4			8.02	38.6	10.3	42.2	11.6	42.8	11.7	43.4	11.7	44.6	11.9	45.7	12.0		
33	32.4			8.54	38.6	11.0	41.6	12.1	42.1	12.1	42.7	12.2	43.9	12.3	45.1	12.4		
35	32.4			9.09	38.6	11.8	40.9	12.5	41.5	12.6	42.1	12.6	43.3	12.8	44.4	12.9		
37	32.4			9.7	38.6	12.5	40.3	12.9	40.8	13.0	41.4	13.1	42.6	13.2	43.8	13.4		
39	32.4			10.3	38.4	13.2	39.6	13.4	40.2	13.5	40.8	13.5	41.9	13.7	43.1	13.8		
110%	385.0			10	29.7	4.74	35.4	5.77	41.1	6.85	44.0	7.41	46.9	7.97	50.5	8.46	51.6	8.16
				12	29.7	4.82	35.4	5.88	41.1	6.98	44.0	7.55	46.9	8.12	49.8	8.41	50.9	8.12
				14	29.7	4.91	35.4	5.99	41.1	7.11	44.0	7.69	46.9	8.27	49.2	8.37	50.3	8.11
		16	29.7	5.00	35.4	6.10	41.1	7.25	44.0	7.84	46.9	8.43	48.5	8.48	49.6	8.55		
		18	29.7	5.10	35.4	6.22	41.1	7.40	44.0	8.06	46.8	8.84	47.9	8.91	49.0	8.99		
		20	29.7	5.20	35.4	6.35	41.1	7.84	44.0	8.66	46.2	9.3	47.2	9.3	48.3	9.4		
		21	29.7	5.25	35.4	6.54	41.1	8.12	44.0	8.97	45.8	9.5	46.9	9.6	48.0	9.6		
		23	29.7	5.49	35.4	7.00	41.1	8.70	44.0	9.6	45.2	9.9	46.3	10.0	47.3	10.1		
		25	29.7	5.87	35.4	7.49	41.1	9.3	44.0	10.3	44.5	10.4	45.6	10.4	46.7	10.5		
		27	29.7	6.26	35.4	8.00	41.1	10.0	43.4	10.7	43.9	10.8	45.0	10.9	46.0	11.0		
		29	29.7	6.67	35.4	8.54	41.1	10.6	42.7	11.2	43.2	11.2	44.3	11.3	45.4	11.4		
		31	29.7	7.10	35.4	9.11	41.1	11.4	42.1	11.6	42.6	11.7	43.7	11.8	44.7	11.9		
		33	29.7	7.56	35.4	9.7	40.9	12.0	41.4	12.0	41.9	12.1	43.0	12.2	44.1	12.3		
		35	29.7	8.04	35.4	10.3	40.2	12.4	40.7	12.5	41.3	12.5	42.4	12.7	43.4	12.8		
		37	29.7	8.55	35.4	11.0	39.6	12.9	40.1	12.9	40.6	13.0	41.7	13.1	42.8	13.2		
		39	29.7	9.09	35.4	11.7	38.9	13.3	39.4	13.4	40.0	13.4	41.1	13.6	42.1	13.7		
		100%	350.0	10	27.0	4.27	32.2	5.18	37.4	6.14	40.0	6.63	42.6	7.13	47.8	8.15	50.6	8.44
				12	27.0	4.35	32.2	5.28	37.4	6.25	40.0	6.76	42.6	7.27	47.8	8.31	49.9	8.39
				14	27.0	4.42	32.2	5.37	37.4	6.37	40.0	6.89	42.6	7.41	47.8	8.47	49.3	8.35
16	27.0			4.51	32.2	5.48	37.4	6.50	40.0	7.02	42.6	7.55	47.6	8.58	48.6	8.49		
18	27.0			4.59	32.2	5.58	37.4	6.62	40.0	7.16	42.6	7.70	47.0	8.85	48.0	8.92		
20	27.0			4.68	32.2	5.69	37.4	6.82	40.0	7.52	42.6	8.25	46.3	9.3	47.3	9.4		
21	27.0			4.72	32.2	5.75	37.4	7.07	40.0	7.79	42.6	8.55	46.0	9.5	47.0	9.6		
23	27.0			4.85	32.2	6.13	37.4	7.57	40.0	8.35	42.6	9.16	45.4	9.9	46.3	10.0		
25	27.0			5.17	32.2	6.55	37.4	8.10	40.0	8.94	42.6	9.8	44.7	10.4	45.7	10.4		
27	27.0			5.51	32.2	6.99	37.4	8.65	40.0	9.6	42.6	10.5	44.1	10.8	45.0	10.9		
29	27.0			5.87	32.2	7.46	37.4	9.24	40.0	10.2	42.4	11.1	43.4	11.2	44.4	11.3		
31	27.0			6.25	32.2	7.95	37.4	9.9	40.0	10.9	41.8	11.6	42.8	11.7	43.7	11.8		
33	27.0			6.64	32.2	8.46	37.4	10.5	40.0	11.6	41.1	12.0	42.1	12.1	43.1	12.2		
35	27.0			7.06	32.2	9.01	37.4	11.2	40.0	12.4	40.5	12.5	41.5	12.6	42.4	12.7		
37	27.0			7.50	32.2	9.6	37.4	11.9	39.4	12.8	39.8	12.9	40.8	13.0	41.8	13.1		
39	27.0			7.96	32.2	10.2	37.4	12.7	38.7	13.3	39.2	13.3	40.2	13.5	41.1	13.6		

4TW31462-1

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

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

5 Capacity tables

5 - 2 Cooling capacity tables

RXYQ14P			TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)															
Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °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			
90%	315.0	10	24.3	3.82	29.0	4.61	33.7	5.45	36.0	5.88	38.3	6.32	43.0	7.22	47.7	8.13		
		12	24.3	3.89	29.0	4.69	33.7	5.55	36.0	5.99	38.3	6.43	43.0	7.35	47.7	8.29		
		14	24.3	3.96	29.0	4.78	33.7	5.65	36.0	6.10	38.3	6.56	43.0	7.49	47.7	8.44		
		16	24.3	4.03	29.0	4.87	33.7	5.76	36.0	6.22	38.3	6.69	43.0	7.64	47.6	8.58		
		18	24.3	4.10	29.0	4.96	33.7	5.87	36.0	6.34	38.3	6.82	43.0	7.79	47.0	8.85		
		20	24.3	4.17	29.0	5.06	33.7	5.99	36.0	6.47	38.3	7.07	43.0	8.37	46.3	9.3		
		21	24.3	4.21	29.0	5.11	33.7	6.09	36.0	6.69	38.3	7.32	43.0	8.67	46.0	9.5		
		23	24.3	4.29	29.0	5.32	33.7	6.52	36.0	7.17	38.3	7.85	43.0	9.3	45.3	9.9		
		25	24.3	4.52	29.0	5.68	33.7	6.97	36.0	7.67	38.3	8.40	43.0	10.0	44.7	10.4		
		27	24.3	4.81	29.0	6.05	33.7	7.44	36.0	8.19	38.3	8.98	43.0	10.7	44.0	10.8		
		29	24.3	5.12	29.0	6.45	33.7	7.94	36.0	8.74	38.3	9.6	42.5	11.2	43.4	11.2		
		31	24.3	5.45	29.0	6.87	33.7	8.46	36.0	9.3	38.3	10.2	41.9	11.6	42.7	11.7		
		33	24.3	5.78	29.0	7.31	33.7	9.02	36.0	9.9	38.3	10.9	41.2	12.0	42.1	12.1		
		35	24.3	6.14	29.0	7.77	33.7	9.6	36.0	10.6	38.3	11.6	40.6	12.5	41.4	12.6		
		37	24.3	6.52	29.0	8.26	33.7	10.2	36.0	11.3	38.3	12.4	39.9	12.9	40.8	13.0		
		39	24.3	6.92	29.0	8.78	33.7	10.9	36.0	12.0	38.3	13.2	39.3	13.3	40.1	13.5		
		80%	280.0	10	21.6	3.40	25.8	4.07	29.9	4.78	32.0	5.15	34.1	5.52	38.2	6.30	42.4	7.10
				12	21.6	3.45	25.8	4.14	29.9	4.86	32.0	5.24	34.1	5.62	38.2	6.42	42.4	7.23
				14	21.6	3.51	25.8	4.21	29.9	4.95	32.0	5.34	34.1	5.73	38.2	6.54	42.4	7.37
16	21.6			3.57	25.8	4.28	29.9	5.04	32.0	5.44	34.1	5.84	38.2	6.67	42.4	7.51		
18	21.6			3.63	25.8	4.36	29.9	5.14	32.0	5.54	34.1	5.95	38.2	6.80	42.4	7.66		
20	21.6			3.69	25.8	4.44	29.9	5.24	32.0	5.65	34.1	6.07	38.2	7.05	42.4	8.19		
21	21.6			3.73	25.8	4.49	29.9	5.29	32.0	5.71	34.1	6.20	38.2	7.30	42.4	8.49		
23	21.6			3.79	25.8	4.57	29.9	5.55	32.0	6.08	34.1	6.63	38.2	7.82	42.4	9.10		
25	21.6			3.92	25.8	4.87	29.9	5.93	32.0	6.49	34.1	7.09	38.2	8.36	42.4	9.7		
27	21.6			4.17	25.8	5.19	29.9	6.32	32.0	6.93	34.1	7.57	38.2	8.94	42.4	10.4		
29	21.6			4.43	25.8	5.52	29.9	6.74	32.0	7.39	34.1	8.08	38.2	9.6	42.4	11.1		
31	21.6			4.70	25.8	5.87	29.9	7.18	32.0	7.88	34.1	8.62	38.2	10.2	41.8	11.6		
33	21.6			4.99	25.8	6.24	29.9	7.64	32.0	8.39	34.1	9.18	38.2	10.9	41.1	12.0		
35	21.6			5.29	25.8	6.63	29.9	8.13	32.0	8.93	34.1	9.8	38.2	11.6	40.5	12.5		
37	21.6			5.61	25.8	7.04	29.9	8.64	32.0	9.50	34.1	10.4	38.2	12.4	39.8	12.9		
39	21.6			5.94	25.8	7.47	29.9	9.19	32.0	10.11	34.1	11.1	38.2	13.2	39.1	13.3		
70%	245.0			10	18.9	2.99	22.5	3.54	26.2	4.14	28.0	4.44	29.8	4.76	33.5	5.41	37.1	6.08
				12	18.9	3.03	22.5	3.60	26.2	4.21	28.0	4.52	29.8	4.84	33.5	5.51	37.1	6.20
				14	18.9	3.08	22.5	3.66	26.2	4.28	28.0	4.60	29.8	4.93	33.5	5.61	37.1	6.31
		16	18.9	3.13	22.5	3.72	26.2	4.36	28.0	4.69	29.8	5.03	33.5	5.72	37.1	6.44		
		18	18.9	3.18	22.5	3.79	26.2	4.44	28.0	4.78	29.8	5.12	33.5	5.83	37.1	6.56		
		20	18.9	3.23	22.5	3.86	26.2	4.52	28.0	4.87	29.8	5.22	33.5	5.95	37.1	6.75		
		21	18.9	3.26	22.5	3.89	26.2	4.57	28.0	4.92	29.8	5.27	33.5	6.04	37.1	6.99		
		23	18.9	3.32	22.5	3.97	26.2	4.66	28.0	5.08	29.8	5.52	33.5	6.47	37.1	7.48		
		25	18.9	3.38	22.5	4.12	26.2	4.97	28.0	5.42	29.8	5.90	33.5	6.91	37.1	8.01		
		27	18.9	3.57	22.5	4.39	26.2	5.30	28.0	5.78	29.8	6.29	33.5	7.38	37.1	8.56		
		29	18.9	3.79	22.5	4.66	26.2	5.64	28.0	6.16	29.8	6.71	33.5	7.87	37.1	9.14		
		31	18.9	4.02	22.5	4.95	26.2	6.00	28.0	6.56	29.8	7.14	33.5	8.39	37.1	9.7		
		33	18.9	4.26	22.5	5.26	26.2	6.38	28.0	6.98	29.8	7.60	33.5	8.94	37.1	10.4		
		35	18.9	4.51	22.5	5.58	26.2	6.77	28.0	7.42	29.8	8.09	33.5	9.5	37.1	11.1		
		37	18.9	4.77	22.5	5.92	26.2	7.19	28.0	7.88	29.8	8.60	33.5	10.1	37.1	11.8		
		39	18.9	5.05	22.5	6.27	26.2	7.64	28.0	8.37	29.8	9.14	33.5	10.8	37.1	12.6		
		60%	210.0	10	16.2	2.60	19.3	3.05	22.4	3.53	24.0	3.78	25.6	4.03	28.7	4.56	31.8	5.11
				12	16.2	2.63	19.3	3.09	22.4	3.59	24.0	3.84	25.6	4.10	28.7	4.64	31.8	5.20
				14	16.2	2.67	19.3	3.14	22.4	3.65	24.0	3.91	25.6	4.17	28.7	4.73	31.8	5.30
16	16.2			2.71	19.3	3.19	22.4	3.71	24.0	3.97	25.6	4.25	28.7	4.81	31.8	5.40		
18	16.2			2.75	19.3	3.25	22.4	3.77	24.0	4.05	25.6	4.33	28.7	4.90	31.8	5.50		
20	16.2			2.80	19.3	3.30	22.4	3.84	24.0	4.12	25.6	4.41	28.7	5.00	31.8	5.61		
21	16.2			2.82	19.3	3.33	22.4	3.88	24.0	4.16	25.6	4.45	28.7	5.05	31.8	5.67		
23	16.2			2.87	19.3	3.39	22.4	3.95	24.0	4.24	25.6	4.54	28.7	5.25	31.8	6.03		
25	16.2			2.91	19.3	3.45	22.4	4.10	24.0	4.45	25.6	4.82	28.7	5.60	31.8	6.44		
27	16.2			3.02	19.3	3.66	22.4	4.36	24.0	4.74	25.6	5.14	28.7	5.97	31.8	6.87		
29	16.2			3.20	19.3	3.88	22.4	4.64	24.0	5.04	25.6	5.47	28.7	6.36	31.8	7.33		
31	16.2			3.39	19.3	4.12	22.4	4.93	24.0	5.36	25.6	5.81	28.7	6.77	31.8	7.81		
33	16.2			3.58	19.3	4.37	22.4	5.23	24.0	5.69	25.6	6.18	28.7	7.21	31.8	8.32		
35	16.2			3.79	19.3	4.63	22.4	5.55	24.0	6.05	25.6	6.56	28.7	7.66	31.8	8.85		
37	16.2			4.00	19.3	4.90	22.4	5.89	24.0	6.42	25.6	6.97	28.7	8.15	31.8	9.4		
39	16.2			4.23	19.3	5.18	22.4	6.24	24.0	6.81	25.6	7.40	28.7	8.66	31.8	10.0		
50%	175.0			10	13.5	2.23	16.1	2.58	18.7	2.96	20.0	3.15	21.3	3.35	23.9	3.76	26.5	4.19
				12	13.5	2.26	16.1	2.62	18.7	3.00	20.0	3.20	21.3	3.40	23.9	3.82	26.5	4.26
				14	13.5	2.29	16.1	2.66	18.7	3.05	20.0	3.25	21.3	3.46	23.9	3.89	26.5	4.34
		16	13.5	2.32	16.1	2.70	18.7	3.10	20.0	3.30	21.3	3.52	23.9	3.96	26.5	4.42		
		18	13.5	2.35	16.1	2.74	18.7	3.15	20.0	3.36	21.3	3.58	23.9	4.03	26.5	4.50		
		20	13.5	2.39	16.1	2.78	18.7	3.20	20.0	3.42	21.3	3.64	23.9	4.10	26.5	4.58		
		21	13.5	2.41	16.1	2.80	18.7	3.23	20.0	3.45	21.3	3.67	23.9	4.14	26.5	4.63		
		23	13.5	2.44	16.1	2.85	18.7	3.28	20.0	3.51	21.3	3.74	23.9	4.22	26.5	4.73		
		25	13.5	2.48	16.1	2.90	18.7	3.34	20.0	3.58	21.3	3.85	23.9	4.43	26.5	5.05		
		27	13.5	2.52	16.1	3.00	18.7	3.53	20.0	3.81	21.3	4.10	23.9	4.72	26.5	5.38		
		29	13.5	2.66	16.1	3.18	18.7	3.74	20.0	4.04	21.3	4.36	23.9	5.02	26.5	5.73		
		31	13.5															

5 Capacity tables

5 - 2 Cooling capacity tables

1
5

RXYQ16P

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

Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °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		
130%	520.0	10	39.5	6.54	47.1	8.00	54.7	9.5	56.7	9.7	57.4	9.5	58.8	9.1	60.2	8.71		
		12	39.5	6.66	47.1	8.15	54.7	9.7	55.9	9.7	56.7	9.5	58.1	9.1	59.5	8.9		
		14	39.5	6.78	47.1	8.31	54.5	9.8	55.2	9.6	55.9	9.4	57.3	9.3	58.8	9.4		
		16	39.5	6.92	47.1	8.47	53.8	9.8	54.5	9.7	55.2	9.8	56.6	9.8	58.0	9.9		
		18	39.5	7.05	47.1	8.64	53.0	10.2	53.7	10.2	54.5	10.2	55.9	10.3	57.3	10.4		
		20	39.5	7.19	47.1	9.2	52.3	10.6	53.0	10.7	53.7	10.8	55.2	10.9	56.6	11.0		
		21	39.5	7.39	47.1	9.5	51.9	10.9	52.7	10.9	53.4	11.0	54.8	11.1	56.2	11.2		
		23	39.5	7.92	47.1	10.2	51.2	11.4	51.9	11.4	52.6	11.5	54.1	11.6	55.5	11.7		
		25	39.5	8.46	47.1	10.9	50.5	11.9	51.2	11.9	51.9	12.0	53.3	12.1	54.7	12.3		
		27	39.5	9.0	47.1	11.7	49.7	12.4	50.5	12.5	51.2	12.5	52.6	12.6	54.0	12.8		
		29	39.5	9.7	47.1	12.5	49.0	12.9	49.7	13.0	50.4	13.0	51.9	13.2	53.3	13.3		
		31	39.5	10.3	46.9	13.2	48.3	13.4	49.0	13.5	49.7	13.5	51.1	13.7	52.6	13.8		
		33	39.5	11.0	46.1	13.7	47.5	13.9	48.3	14.0	49.0	14.1	50.4	14.2	51.8	14.4		
		35	39.5	11.7	45.4	14.2	46.8	14.4	47.5	14.5	48.2	14.6	49.7	14.7	51.1	14.9		
		37	39.5	12.4	44.7	14.7	46.1	14.9	46.8	15.0	47.5	15.1	48.9	15.3	50.4	15.4		
		39	39.5	13.2	43.9	15.3	45.4	15.4	46.1	15.5	46.8	15.6	48.2	15.8	49.6	16.0		
		120%	480.0	10	36.4	5.97	43.5	7.30	50.5	8.68	54.0	9.4	56.5	9.8	57.8	9.4	59.1	9.0
				12	36.4	6.08	43.5	7.43	50.5	8.84	54.0	9.6	56.8	9.7	57.1	9.4	58.4	9.0
				14	36.4	6.20	43.5	7.58	50.5	9.0	54.0	9.7	55.0	9.7	56.3	9.3	57.7	9.4
16	36.4			6.31	43.5	7.72	50.5	9.2	53.6	9.8	54.3	9.7	55.6	9.8	56.9	9.9		
18	36.4			6.44	43.5	7.88	50.5	9.5	52.9	10.1	53.6	10.2	54.9	10.3	56.2	10.4		
20	36.4			6.56	43.5	8.19	50.5	10.2	52.2	10.6	52.8	10.7	54.1	10.8	55.5	10.9		
21	36.4			6.63	43.5	8.48	50.5	10.6	51.8	10.9	52.5	10.9	53.8	11.0	55.1	11.1		
23	36.4			7.08	43.5	9.1	50.4	11.3	51.1	11.4	51.7	11.4	53.0	11.5	54.4	11.6		
25	36.4			7.56	43.5	9.7	49.7	11.8	50.3	11.9	51.0	11.9	52.3	12.0	53.6	12.2		
27	36.4			8.08	43.5	10.4	49.0	12.3	49.6	12.4	50.3	12.4	51.6	12.6	52.9	12.7		
29	36.4			8.61	43.5	11.1	48.2	12.8	48.9	12.9	49.5	12.9	50.9	13.1	52.2	13.2		
31	36.4			9.2	43.5	11.9	47.5	13.3	48.1	13.4	48.8	13.4	50.1	13.6	51.4	13.7		
33	36.4			9.8	43.5	12.6	46.8	13.8	47.4	13.9	48.1	14.0	49.4	14.1	50.7	14.2		
35	36.4			10.4	43.5	13.5	46.0	14.3	46.7	14.4	47.3	14.5	48.7	14.6	50.0	14.8		
37	36.4			11.1	43.5	14.4	45.3	14.8	46.0	14.9	46.6	15.0	47.9	15.1	49.2	15.3		
39	36.4			11.8	43.2	15.2	44.6	15.3	45.2	15.4	45.9	15.5	47.2	15.7	48.5	15.8		
110%	440.0			10	33.4	5.43	39.8	6.61	46.3	7.85	49.5	8.48	52.7	9.1	56.8	9.7	58.0	9.4
				12	33.4	5.52	39.8	6.73	46.3	7.99	49.5	8.64	52.7	9.3	56.1	9.6	57.3	9.3
				14	33.4	5.62	39.8	6.86	46.3	8.15	49.5	8.81	52.7	9.5	55.3	9.6	56.5	9.3
		16	33.4	5.73	39.8	6.99	46.3	8.31	49.5	9.0	52.7	9.7	54.6	9.7	55.8	9.8		
		18	33.4	5.84	39.8	7.13	46.3	8.47	49.5	9.2	52.7	10.1	53.9	10.2	55.1	10.3		
		20	33.4	5.95	39.8	7.27	46.3	9.0	49.5	9.9	51.9	10.6	53.1	10.7	54.3	10.8		
		21	33.4	6.01	39.8	7.49	46.3	9.3	49.5	10.3	51.6	10.9	52.8	11.0	54.0	11.0		
		23	33.4	6.29	39.8	8.02	46.3	10.0	49.5	11.0	50.8	11.4	52.0	11.5	53.2	11.6		
		25	33.4	6.72	39.8	8.58	46.3	10.7	49.5	11.8	50.1	11.9	51.3	12.0	52.5	12.1		
		27	33.4	7.17	39.8	9.2	46.3	11.4	48.8	12.3	49.4	12.4	50.6	12.5	51.8	12.6		
		29	33.4	7.64	39.8	9.8	46.3	12.2	48.0	12.8	48.6	12.9	49.8	13.0	51.1	13.1		
		31	33.4	8.13	39.8	10.4	46.3	13.0	47.3	13.3	47.9	13.4	49.1	13.5	50.3	13.6		
		33	33.4	8.66	39.8	11.1	46.0	13.7	46.6	13.8	47.2	13.9	48.4	14.0	49.6	14.1		
		35	33.4	9.2	39.8	11.8	45.2	14.2	45.8	14.3	46.4	14.4	47.6	14.5	48.9	14.6		
		37	33.4	9.8	39.8	12.6	44.5	14.7	45.1	14.8	45.7	14.9	46.9	15.0	48.1	15.2		
		39	33.4	10.4	39.8	13.4	43.8	15.2	44.4	15.3	45.0	15.4	46.2	15.5	47.4	15.7		
		100%	400.0	10	30.4	4.89	36.2	5.93	42.1	7.03	45.0	7.60	47.9	8.17	53.8	9.3	56.9	9.7
				12	30.4	4.98	36.2	6.04	42.1	7.16	45.0	7.74	47.9	8.32	53.8	9.5	56.2	9.6
				14	30.4	5.07	36.2	6.15	42.1	7.30	45.0	7.89	47.9	8.48	53.8	9.7	55.4	9.6
16	30.4			5.16	36.2	6.27	42.1	7.44	45.0	8.04	47.9	8.65	53.6	9.8	54.7	9.7		
18	30.4			5.26	36.2	6.39	42.1	7.59	45.0	8.20	47.9	8.82	52.9	10.1	54.0	10.2		
20	30.4			5.36	36.2	6.52	42.1	7.81	45.0	8.61	47.9	9.4	52.1	10.6	53.2	10.7		
21	30.4			5.41	36.2	6.58	42.1	8.09	45.0	8.9	47.9	9.8	51.8	10.9	52.9	11.0		
23	30.4			5.55	36.2	7.02	42.1	8.67	45.0	9.6	47.9	10.5	51.0	11.4	52.1	11.5		
25	30.4			5.92	36.2	7.50	42.1	9.3	45.0	10.2	47.9	11.2	50.3	11.9	51.4	12.0		
27	30.4			6.31	36.2	8.01	42.1	9.9	45.0	10.9	47.9	12.0	49.6	12.4	50.7	12.5		
29	30.4			6.72	36.2	8.54	42.1	10.6	45.0	11.7	47.7	12.8	48.8	12.9	49.9	13.0		
31	30.4			7.15	36.2	9.1	42.1	11.3	45.0	12.5	47.0	13.3	48.1	13.4	49.2	13.5		
33	30.4			7.61	36.2	9.7	42.1	12.0	45.0	13.3	46.3	13.8	47.4	13.9	48.5	14.0		
35	30.4			8.08	36.2	10.3	42.1	12.8	45.0	14.2	45.5	14.3	46.6	14.4	47.7	14.5		
37	30.4			8.59	36.2	11.0	42.1	13.7	44.3	14.7	44.8	14.8	45.9	14.9	47.0	15.0		
39	30.4			9.1	36.2	11.7	42.1	14.6	43.5	15.2	44.1	15.3	45.2	15.4	46.3	15.6		

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

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

5 Capacity tables

5 - 2 Cooling capacity tables

RXYQ16P			TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)															
Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °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			
90%	360.0	10	27.3	4.38	32.6	5.28	37.9	6.24	40.5	6.73	43.1	7.23	48.4	8.26	53.7	9.3		
		12	27.3	4.45	32.6	5.38	37.9	6.35	40.5	6.86	43.1	7.37	48.4	8.42	53.7	9.5		
		14	27.3	4.53	32.6	5.47	37.9	6.47	40.5	6.99	43.1	7.51	48.4	8.58	53.7	9.7		
		16	27.3	4.61	32.6	5.58	37.9	6.59	40.5	7.12	43.1	7.66	48.4	8.75	53.6	9.8		
		18	27.3	4.69	32.6	5.68	37.9	6.72	40.5	7.26	43.1	7.81	48.4	8.9	52.8	10.1		
		20	27.3	4.78	32.6	5.79	37.9	6.86	40.5	7.41	43.1	8.10	48.4	9.6	52.1	10.6		
		21	27.3	4.82	32.6	5.85	37.9	6.97	40.5	7.66	43.1	8.39	48.4	9.9	51.7	10.9		
		23	27.3	4.92	32.6	6.09	37.9	7.46	40.5	8.21	43.1	9.0	48.4	10.7	51.0	11.4		
		25	27.3	5.18	32.6	6.50	37.9	7.98	40.5	8.78	43.1	9.6	48.4	11.4	50.3	11.9		
		27	27.3	5.51	32.6	6.93	37.9	8.52	40.5	9.4	43.1	10.3	48.4	12.2	49.6	12.4		
		29	27.3	5.87	32.6	7.39	37.9	9.1	40.5	10.0	43.1	11.0	47.8	12.8	48.8	12.9		
		31	27.3	6.24	32.6	7.87	37.9	9.7	40.5	10.7	43.1	11.7	47.1	13.3	48.1	13.4		
		33	27.3	6.62	32.6	8.37	37.9	10.3	40.5	11.4	43.1	12.5	46.4	13.8	47.4	13.9		
		35	27.3	7.03	32.6	8.9	37.9	11.0	40.5	12.1	43.1	13.3	45.6	14.3	46.6	14.4		
		37	27.3	7.46	32.6	9.5	37.9	11.7	40.5	12.9	43.1	14.2	44.9	14.8	45.9	14.9		
		39	27.3	7.92	32.6	10.1	37.9	12.5	40.5	13.8	43.1	15.1	44.2	15.3	45.2	15.4		
		80%	320.0	10	24.3	3.89	29.0	4.66	33.7	5.47	36.0	5.89	38.3	6.32	43.0	7.21	47.7	8.13
				12	24.3	3.95	29.0	4.74	33.7	5.57	36.0	6.00	38.3	6.44	43.0	7.35	47.7	8.28
				14	24.3	4.02	29.0	4.82	33.7	5.67	36.0	6.11	38.3	6.56	43.0	7.49	47.7	8.44
16	24.3			4.08	29.0	4.91	33.7	5.78	36.0	6.23	38.3	6.69	43.0	7.63	47.7	8.60		
18	24.3			4.15	29.0	5.00	33.7	5.89	36.0	6.35	38.3	6.82	43.0	7.78	47.7	8.77		
20	24.3			4.23	29.0	5.09	33.7	6.00	36.0	6.47	38.3	6.95	43.0	8.07	47.7	9.4		
21	24.3			4.27	29.0	5.14	33.7	6.06	36.0	6.54	38.3	7.10	43.0	8.36	47.7	9.7		
23	24.3			4.34	29.0	5.24	33.7	6.35	36.0	6.96	38.3	7.60	43.0	9.0	47.7	10.4		
25	24.3			4.49	29.0	5.57	33.7	6.79	36.0	7.44	38.3	8.12	43.0	9.6	47.7	11.2		
27	24.3			4.77	29.0	5.94	33.7	7.24	36.0	7.94	38.3	8.67	43.0	10.2	47.7	11.9		
29	24.3			5.07	29.0	6.32	33.7	7.72	36.0	8.47	38.3	9.3	43.0	10.9	47.7	12.8		
31	24.3			5.38	29.0	6.72	33.7	8.22	36.0	9.0	38.3	9.9	43.0	11.7	47.0	13.3		
33	24.3			5.71	29.0	7.15	33.7	8.75	36.0	9.6	38.3	10.5	43.0	12.4	46.2	13.8		
35	24.3			6.06	29.0	7.59	33.7	9.3	36.0	10.2	38.3	11.2	43.0	13.3	45.5	14.3		
37	24.3			6.42	29.0	8.06	33.7	9.9	36.0	10.9	38.3	11.9	43.0	14.1	44.8	14.8		
39	24.3			6.81	29.0	8.56	33.7	10.5	36.0	11.6	38.3	12.7	43.0	15.1	44.0	15.3		
70%	280.0			10	21.3	3.42	25.4	4.06	29.5	4.74	31.5	5.09	33.5	5.45	37.6	6.20	41.7	6.97
				12	21.3	3.47	25.4	4.12	29.5	4.82	31.5	5.18	33.5	5.55	37.6	6.31	41.7	7.10
				14	21.3	3.53	25.4	4.19	29.5	4.90	31.5	5.27	33.5	5.65	37.6	6.43	41.7	7.23
		16	21.3	3.58	25.4	4.27	29.5	4.99	31.5	5.37	33.5	5.75	37.6	6.55	41.7	7.37		
		18	21.3	3.64	25.4	4.34	29.5	5.08	31.5	5.47	33.5	5.86	37.6	6.68	41.7	7.52		
		20	21.3	3.70	25.4	4.42	29.5	5.18	31.5	5.57	33.5	5.98	37.6	6.81	41.7	7.73		
		21	21.3	3.73	25.4	4.46	29.5	5.23	31.5	5.63	33.5	6.04	37.6	6.92	41.7	8.00		
		23	21.3	3.80	25.4	4.54	29.5	5.34	31.5	5.82	33.5	6.33	37.6	7.40	41.7	8.57		
		25	21.3	3.87	25.4	4.72	29.5	5.69	31.5	6.21	33.5	6.76	37.6	7.91	41.7	9.2		
		27	21.3	4.09	25.4	5.02	29.5	6.06	31.5	6.62	33.5	7.21	37.6	8.45	41.7	9.8		
		29	21.3	4.34	25.4	5.34	29.5	6.46	31.5	7.05	33.5	7.68	37.6	9.0	41.7	10.5		
		31	21.3	4.60	25.4	5.67	29.5	6.87	31.5	7.51	33.5	8.18	37.6	9.6	41.7	11.2		
		33	21.3	4.87	25.4	6.02	29.5	7.30	31.5	7.99	33.5	8.71	37.6	10.2	41.7	11.9		
		35	21.3	5.16	25.4	6.39	29.5	7.76	31.5	8.49	33.5	9.3	37.6	10.9	41.7	12.7		
		37	21.3	5.46	25.4	6.78	29.5	8.24	31.5	9.0	33.5	9.9	37.6	11.6	41.7	13.5		
		39	21.3	5.78	25.4	7.18	29.5	8.75	31.5	9.6	33.5	10.5	37.6	12.4	41.7	14.4		
		60%	240.0	10	18.2	2.97	21.7	3.49	25.2	4.04	27.0	4.33	28.8	4.62	32.3	5.22	35.8	5.85
				12	18.2	3.02	21.7	3.54	25.2	4.11	27.0	4.40	28.8	4.70	32.3	5.32	35.8	5.96
				14	18.2	3.06	21.7	3.60	25.2	4.17	27.0	4.47	28.8	4.78	32.3	5.41	35.8	6.07
16	18.2			3.11	21.7	3.66	25.2	4.25	27.0	4.55	28.8	4.87	32.3	5.51	35.8	6.18		
18	18.2			3.15	21.7	3.72	25.2	4.32	27.0	4.63	28.8	4.95	32.3	5.62	35.8	6.30		
20	18.2			3.20	21.7	3.78	25.2	4.40	27.0	4.72	28.8	5.05	32.3	5.72	35.8	6.43		
21	18.2			3.23	21.7	3.81	25.2	4.44	27.0	4.76	28.8	5.09	32.3	5.78	35.8	6.49		
23	18.2			3.28	21.7	3.88	25.2	4.52	27.0	4.85	28.8	5.19	32.3	6.01	35.8	6.90		
25	18.2			3.34	21.7	3.95	25.2	4.70	27.0	5.10	28.8	5.52	32.3	6.41	35.8	7.37		
27	18.2			3.46	21.7	4.19	25.2	5.00	27.0	5.43	28.8	5.88	32.3	6.84	35.8	7.87		
29	18.2			3.66	21.7	4.45	25.2	5.31	27.0	5.78	28.8	6.26	32.3	7.29	35.8	8.39		
31	18.2			3.88	21.7	4.72	25.2	5.64	27.0	6.14	28.8	6.66	32.3	7.76	35.8	8.9		
33	18.2			4.10	21.7	5.00	25.2	5.99	27.0	6.52	28.8	7.07	32.3	8.25	35.8	9.5		
35	18.2			4.34	21.7	5.30	25.2	6.36	27.0	6.92	28.8	7.52	32.3	8.78	35.8	10.1		
37	18.2			4.59	21.7	5.61	25.2	6.74	27.0	7.35	28.8	7.98	32.3	9.3	35.8	10.8		
39	18.2			4.84	21.7	5.94	25.2	7.14	27.0	7.79	28.8	8.47	32.3	9.9	35.8	11.5		
50%	200.0			10	15.2	2.56	18.1	2.96	21.0	3.39	22.5	3.61	24.0	3.84	26.9	4.31	29.8	4.80
				12	15.2	2.59	18.1	3.00	21.0	3.44	22.5	3.66	24.0	3.90	26.9	4.38	29.8	4.88
				14	15.2	2.62	18.1	3.04	21.0	3.49	22.5	3.72	24.0	3.96	26.9	4.45	29.8	4.97
		16	15.2	2.66	18.1	3.09	21.0	3.55	22.5	3.78	24.0	4.03	26.9	4.53	29.8	5.06		
		18	15.2	2.70	18.1	3.14	21.0	3.60	22.5	3.85	24.0	4.10	26.9	4.61	29.8	5.15		
		20	15.2	2.73	18.1	3.19	21.0	3.66	22.5	3.91	24.0	4.17	26.9	4.70	29.8	5.25		
		21	15.2	2.75	18.1	3.21	21.0	3.70	22.5	3.95	24.0	4.21	26.9	4.74	29.8	5.30		
		23	15.2	2.80	18.1	3.26	21.0	3.76	22.5	4.02	24.0	4.28	26.9	4.83	29.8	5.42		
		25	15.2	2.84	18.1	3.32	21.0	3.83	22.5	4.10	24.0	4.41	26.9	5.07	29.8	5.78		
		27	15.2	2.88	18.1	3.44	21.0	4.04	22.5	4.36	24.0	4.69	26.9	5.40	29.8	6.16		
		29	15.2	3.05	18.1	3.64	21.0	4.29	22.5	4.63	24.0	4.99	26.9	5.75	29.8	6.56		
		31	15.2	3.22	18.1													

5 Capacity tables

5 - 2 Cooling capacity tables

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RXYQ18P

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

Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °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%	585.0	10	43.0	7.46	51.3	9.13	59.6	10.9	61.7	11.1	62.5	10.9	64.0	10.41	65.6	9.94		
		12	43.0	7.60	51.3	9.30	59.6	11.1	60.9	11.0	61.7	10.8	63.2	10.34	64.8	10.18		
		14	43.0	7.74	51.3	9.48	59.3	11.2	60.1	11.0	60.9	10.7	62.4	10.7	64.0	10.8		
		16	43.0	7.89	51.3	9.67	58.5	11.2	59.3	11.1	60.1	11.1	61.6	11.2	63.2	11.3		
		18	43.0	8.04	51.3	9.86	57.8	11.6	58.5	11.6	59.3	11.7	60.9	11.8	62.4	11.9		
		20	43.0	8.20	51.3	10.50	57.0	12.1	57.7	12.2	58.5	12.3	60.1	12.4	61.6	12.5		
		21	43.0	8.43	51.3	10.9	56.6	12.4	57.3	12.5	58.1	12.6	59.7	12.7	61.2	12.8		
		23	43.0	9.03	51.3	11.7	55.8	13.0	56.5	13.1	57.3	13.1	58.9	13.3	60.4	13.4		
		25	43.0	9.66	51.3	12.5	55.0	13.6	55.7	13.6	56.5	13.7	58.1	13.8	59.6	14.0		
		27	43.0	10.32	51.3	13.4	54.2	14.1	54.9	14.2	55.7	14.3	57.3	14.4	58.8	14.6		
		29	43.0	11.0	51.3	14.3	53.4	14.7	54.1	14.8	54.9	14.9	56.5	15.0	58.0	15.2		
		31	43.0	11.7	51.0	15.1	52.6	15.3	53.3	15.4	54.1	15.4	55.7	15.6	57.2	15.8		
		33	43.0	12.5	50.2	15.7	51.8	15.9	52.5	15.9	53.3	16.0	54.9	16.2	56.4	16.4		
		35	43.0	13.3	49.4	16.3	51.0	16.4	51.8	16.5	52.5	16.6	54.1	16.8	55.6	17.0		
		37	43.0	14.2	48.6	16.8	50.2	17.0	51.0	17.1	51.7	17.2	53.3	17.4	54.8	17.6		
		39	43.0	15.1	47.8	17.4	49.4	17.6	50.2	17.7	50.9	17.8	52.5	18.0	54.0	18.2		
		120%	540.0	10	39.7	6.82	47.3	8.33	55.0	9.90	58.8	10.7	61.5	11.1	62.9	10.7	64.4	10.31
				12	39.7	6.94	47.3	8.48	55.0	10.09	58.8	10.9	60.7	11.1	62.1	10.7	63.6	10.23
				14	39.7	7.07	47.3	8.64	55.0	10.28	58.8	11.1	59.9	11.0	61.4	10.6	62.8	10.7
16	39.7			7.20	47.3	8.81	55.0	10.48	58.4	11.2	59.1	11.1	60.6	11.2	62.0	11.3		
18	39.7			7.34	47.3	8.99	55.0	10.8	57.6	11.6	58.3	11.6	59.8	11.7	61.2	11.8		
20	39.7			7.49	47.3	9.34	55.0	11.7	56.8	12.1	57.5	12.2	59.0	12.3	60.4	12.4		
21	39.7			7.56	47.3	9.67	55.0	12.1	56.4	12.4	57.1	12.5	58.6	12.6	60.0	12.7		
23	39.7			8.08	47.3	10.37	54.9	12.9	55.6	13.0	56.3	13.0	57.8	13.2	59.2	13.3		
25	39.7			8.63	47.3	11.1	54.1	13.5	54.8	13.5	55.5	13.6	57.0	13.7	58.4	13.9		
27	39.7			9.21	47.3	11.9	53.3	14.0	54.0	14.1	54.7	14.2	56.2	14.3	57.6	14.5		
29	39.7			9.83	47.3	12.7	52.5	14.6	53.2	14.7	53.9	14.8	55.4	14.9	56.8	15.1		
31	39.7			10.47	47.3	13.5	51.7	15.2	52.4	15.3	53.1	15.3	54.6	15.5	56.0	15.6		
33	39.7			11.2	47.3	14.4	50.9	15.8	51.6	15.8	52.3	15.9	53.8	16.1	55.2	16.2		
35	39.7			11.9	47.3	15.4	50.1	16.3	50.8	16.4	51.6	16.5	53.0	16.7	54.4	16.9		
37	39.7			12.6	47.3	16.4	49.3	16.9	50.0	17.0	50.8	17.1	52.2	17.3	53.6	17.5		
39	39.7			13.4	47.1	17.3	48.5	17.5	49.2	17.6	50.0	17.7	51.4	17.9	52.8	18.1		
110%	495.0			10	36.4	6.19	43.4	7.54	50.4	8.95	53.9	9.67	57.4	10.41	61.8	11.1	63.2	10.7
				12	36.4	6.30	43.4	7.68	50.4	9.12	53.9	9.86	57.4	10.6	61.1	11.0	62.4	10.6
				14	36.4	6.42	43.4	7.82	50.4	9.29	53.9	10.05	57.4	10.8	60.3	10.9	61.6	10.6
		16	36.4	6.53	43.4	7.97	50.4	9.47	53.9	10.24	57.4	11.0	59.5	11.1	60.8	11.2		
		18	36.4	6.66	43.4	8.13	50.4	9.66	53.9	10.52	57.3	11.6	58.7	11.6	60.0	11.7		
		20	36.4	6.79	43.4	8.29	50.4	10.24	53.9	11.3	56.6	12.1	57.9	12.2	59.2	12.3		
		21	36.4	6.86	43.4	8.54	50.4	10.6	53.9	11.7	56.2	12.4	57.5	12.5	58.8	12.6		
		23	36.4	7.18	43.4	9.15	50.4	11.4	53.9	12.6	55.4	13.0	56.7	13.1	58.0	13.2		
		25	36.4	7.66	43.4	9.78	50.4	12.2	53.9	13.5	54.6	13.5	55.9	13.6	57.2	13.8		
		27	36.4	8.17	43.4	10.45	50.4	13.0	53.1	14.0	53.8	14.1	55.1	14.2	56.4	14.3		
		29	36.4	8.71	43.4	11.2	50.4	13.9	52.3	14.6	53.0	14.7	54.3	14.8	55.6	14.9		
		31	36.4	9.28	43.4	11.9	50.4	14.9	51.5	15.2	52.2	15.2	53.5	15.4	54.8	15.5		
		33	36.4	9.88	43.4	12.7	50.1	15.7	50.7	15.7	51.4	15.8	52.7	16.0	54.0	16.1		
		35	36.4	10.50	43.4	13.5	49.3	16.2	49.9	16.3	50.6	16.4	51.9	16.5	53.2	16.7		
		37	36.4	11.2	43.4	14.4	48.5	16.8	49.1	16.9	49.8	17.0	51.1	17.1	52.4	17.3		
		39	36.4	11.9	43.4	15.3	47.7	17.4	48.3	17.5	49.0	17.6	50.3	17.7	51.6	17.9		
		100%	450.0	10	33.1	5.58	39.4	6.77	45.8	8.02	49.0	8.66	52.2	9.32	58.6	10.7	61.9	11.0
				12	33.1	5.68	39.4	6.89	45.8	8.17	49.0	8.83	52.2	9.50	58.6	10.9	61.1	11.0
				14	33.1	5.78	39.4	7.02	45.8	8.33	49.0	9.00	52.2	9.68	58.6	11.1	60.4	10.9
16	33.1			5.89	39.4	7.15	45.8	8.49	49.0	9.17	52.2	9.87	58.4	11.2	59.6	11.1		
18	33.1			6.00	39.4	7.29	45.8	8.65	49.0	9.35	52.2	10.06	57.6	11.6	58.8	11.7		
20	33.1			6.11	39.4	7.44	45.8	8.92	49.0	9.82	52.2	10.8	56.8	12.1	58.0	12.2		
21	33.1			6.17	39.4	7.51	45.8	9.23	49.0	10.18	52.2	11.2	56.4	12.4	57.6	12.5		
23	33.1			6.33	39.4	8.01	45.8	9.89	49.0	10.9	52.2	12.0	55.6	13.0	56.8	13.1		
25	33.1			6.76	39.4	8.56	45.8	10.58	49.0	11.7	52.2	12.8	54.8	13.5	56.0	13.7		
27	33.1			7.20	39.4	9.13	45.8	11.3	49.0	12.5	52.2	13.7	54.0	14.1	55.2	14.2		
29	33.1			7.67	39.4	9.74	45.8	12.1	49.0	13.3	52.0	14.6	53.2	14.7	54.4	14.8		
31	33.1			8.16	39.4	10.38	45.8	12.9	49.0	14.2	51.2	15.1	52.4	15.3	53.6	15.4		
33	33.1			8.68	39.4	11.1	45.8	13.7	49.0	15.2	50.4	15.7	51.6	15.8	52.8	16.0		
35	33.1			9.22	39.4	11.8	45.8	14.6	49.0	16.2	49.6	16.3	50.8	16.4	52.0	16.6		
37	33.1			9.80	39.4	12.5	45.8	15.6	48.2	16.8	48.8	16.8	50.0	17.0	51.2	17.1		
39	33.1			10.40	39.4	13.3	45.8	16.6	47.4	17.3	48.0	17.4	49.2	17.6	50.4	17.7		

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

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

5 Capacity tables

5 - 2 Cooling capacity tables

RXYQ18P			TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)															
Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °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			
90%	405.0	10	29.8	5.00	35.5	6.03	41.2	7.12	44.1	7.68	47.0	8.25	52.7	9.43	58.4	10.6		
		12	29.8	5.08	35.5	6.13	41.2	7.25	44.1	7.82	47.0	8.41	52.7	9.60	58.4	10.8		
		14	29.8	5.17	35.5	6.24	41.2	7.38	44.1	7.97	47.0	8.57	52.7	9.79	58.4	11.0		
		16	29.8	5.26	35.5	6.36	41.2	7.52	44.1	8.12	47.0	8.73	52.7	9.98	58.3	11.2		
		18	29.8	5.35	35.5	6.48	41.2	7.67	44.1	8.28	47.0	8.91	52.7	10.18	57.5	11.6		
		20	29.8	5.45	35.5	6.61	41.2	7.82	44.1	8.45	47.0	9.24	52.7	10.9	56.7	12.1		
		21	29.8	5.50	35.5	6.67	41.2	7.96	44.1	8.74	47.0	9.57	52.7	11.3	56.3	12.4		
		23	29.8	5.61	35.5	6.95	41.2	8.52	44.1	9.36	47.0	10.25	52.7	12.2	55.5	13.0		
		25	29.8	5.91	35.5	7.42	41.2	9.10	44.1	10.01	47.0	11.0	52.7	13.0	54.8	13.5		
		27	29.8	6.29	35.5	7.91	41.2	9.72	44.1	10.7	47.0	11.7	52.7	13.9	54.0	14.1		
		29	29.8	6.69	35.5	8.43	41.2	10.37	44.1	11.4	47.0	12.5	52.1	14.6	53.2	14.7		
		31	29.8	7.11	35.5	8.97	41.2	11.1	44.1	12.2	47.0	13.4	51.3	15.1	52.4	15.3		
		33	29.8	7.56	35.5	9.55	41.2	11.8	44.1	13.0	47.0	14.3	50.5	15.7	51.6	15.8		
		35	29.8	8.02	35.5	10.16	41.2	12.5	44.1	13.8	47.0	15.2	49.7	16.3	50.8	16.4		
		37	29.8	8.52	35.5	10.8	41.2	13.4	44.1	14.7	47.0	16.2	48.9	16.9	50.0	17.0		
		39	29.8	9.03	35.5	11.5	41.2	14.2	44.1	15.7	47.0	17.3	48.1	17.4	49.2	17.6		
		80%	360.0	10	26.5	4.44	31.6	5.31	36.7	6.24	39.2	6.72	41.7	7.22	46.8	8.23	51.9	9.27
				12	26.5	4.51	31.6	5.40	36.7	6.35	39.2	6.85	41.7	7.35	46.8	8.38	51.9	9.44
				14	26.5	4.58	31.6	5.50	36.7	6.47	39.2	6.97	41.7	7.49	46.8	8.54	51.9	9.63
16	26.5			4.66	31.6	5.60	36.7	6.59	39.2	7.10	41.7	7.63	46.8	8.71	51.9	9.81		
18	26.5			4.74	31.6	5.70	36.7	6.72	39.2	7.24	41.7	7.78	46.8	8.88	51.9	10.01		
20	26.5			4.82	31.6	5.81	36.7	6.85	39.2	7.38	41.7	7.93	46.8	9.20	51.9	10.7		
21	26.5			4.87	31.6	5.86	36.7	6.91	39.2	7.46	41.7	8.10	46.8	9.53	51.9	11.1		
23	26.5			4.96	31.6	5.97	36.7	7.25	39.2	7.94	41.7	8.67	46.8	10.21	51.9	11.9		
25	26.5			5.12	31.6	6.36	36.7	7.74	39.2	8.49	41.7	9.26	46.8	10.9	51.9	12.7		
27	26.5			5.44	31.6	6.78	36.7	8.26	39.2	9.06	41.7	9.89	46.8	11.7	51.9	13.6		
29	26.5			5.79	31.6	7.21	36.7	8.80	39.2	9.66	41.7	10.56	46.8	12.5	51.9	14.6		
31	26.5			6.14	31.6	7.67	36.7	9.38	39.2	10.29	41.7	11.3	46.8	13.3	51.1	15.1		
33	26.5			6.52	31.6	8.15	36.7	9.98	39.2	11.0	41.7	12.0	46.8	14.2	50.3	15.7		
35	26.5			6.91	31.6	8.66	36.7	10.6	39.2	11.7	41.7	12.8	46.8	15.1	49.6	16.3		
37	26.5			7.33	31.6	9.20	36.7	11.3	39.2	12.4	41.7	13.6	46.8	16.1	48.8	16.8		
39	26.5			7.77	31.6	9.76	36.7	12.0	39.2	13.2	41.7	14.5	46.8	17.2	48.0	17.4		
70%	315.0			10	23.1	3.90	27.6	4.63	32.1	5.40	34.3	5.81	36.5	6.22	41.0	7.07	45.5	7.95
				12	23.1	3.96	27.6	4.70	32.1	5.50	34.3	5.91	36.5	6.33	41.0	7.20	45.5	8.10
				14	23.1	4.02	27.6	4.78	32.1	5.59	34.3	6.01	36.5	6.45	41.0	7.33	45.5	8.25
		16	23.1	4.09	27.6	4.87	32.1	5.69	34.3	6.12	36.5	6.57	41.0	7.47	45.5	8.41		
		18	23.1	4.15	27.6	4.95	32.1	5.80	34.3	6.24	36.5	6.69	41.0	7.62	45.5	8.58		
		20	23.1	4.22	27.6	5.04	32.1	5.91	34.3	6.36	36.5	6.82	41.0	7.77	45.5	8.81		
		21	23.1	4.26	27.6	5.09	32.1	5.96	34.3	6.42	36.5	6.89	41.0	7.89	45.5	9.13		
		23	23.1	4.33	27.6	5.18	32.1	6.09	34.3	6.64	36.5	7.22	41.0	8.45	45.5	9.78		
		25	23.1	4.41	27.6	5.39	32.1	6.49	34.3	7.09	36.5	7.71	41.0	9.03	45.5	10.46		
		27	23.1	4.66	27.6	5.73	32.1	6.92	34.3	7.56	36.5	8.22	41.0	9.64	45.5	11.2		
		29	23.1	4.95	27.6	6.09	32.1	7.37	34.3	8.05	36.5	8.76	41.0	10.29	45.5	11.9		
		31	23.1	5.25	27.6	6.47	32.1	7.84	34.3	8.57	36.5	9.33	41.0	11.0	45.5	12.7		
		33	23.1	5.56	27.6	6.87	32.1	8.33	34.3	9.11	36.5	9.93	41.0	11.7	45.5	13.6		
		35	23.1	5.89	27.6	7.29	32.1	8.85	34.3	9.69	36.5	10.57	41.0	12.4	45.5	14.5		
		37	23.1	6.23	27.6	7.73	32.1	9.40	34.3	10.30	36.5	11.2	41.0	13.2	45.5	15.4		
		39	23.1	6.60	27.6	8.20	32.1	9.98	34.3	10.9	36.5	11.9	41.0	14.1	45.5	16.4		
		60%	270.0	10	19.8	3.39	23.7	3.98	27.5	4.61	29.4	4.93	31.3	5.27	35.1	5.96	39.0	6.68
				12	19.8	3.44	23.7	4.04	27.5	4.68	29.4	5.02	31.3	5.36	35.1	6.06	39.0	6.80
				14	19.8	3.49	23.7	4.11	27.5	4.76	29.4	5.10	31.3	5.45	35.1	6.17	39.0	6.92
16	19.8			3.54	23.7	4.17	27.5	4.84	29.4	5.19	31.3	5.55	35.1	6.29	39.0	7.06		
18	19.8			3.60	23.7	4.24	27.5	4.93	29.4	5.29	31.3	5.65	35.1	6.41	39.0	7.19		
20	19.8			3.65	23.7	4.31	27.5	5.02	29.4	5.38	31.3	5.76	35.1	6.53	39.0	7.33		
21	19.8			3.68	23.7	4.35	27.5	5.06	29.4	5.43	31.3	5.81	35.1	6.59	39.0	7.41		
23	19.8			3.74	23.7	4.43	27.5	5.16	29.4	5.54	31.3	5.92	35.1	6.85	39.0	7.87		
25	19.8			3.81	23.7	4.51	27.5	5.36	29.4	5.82	31.3	6.30	35.1	7.32	39.0	8.41		
27	19.8			3.94	23.7	4.78	27.5	5.70	29.4	6.19	31.3	6.71	35.1	7.80	39.0	8.98		
29	19.8			4.18	23.7	5.07	27.5	6.06	29.4	6.59	31.3	7.14	35.1	8.31	39.0	9.58		
31	19.8			4.42	23.7	5.38	27.5	6.44	29.4	7.00	31.3	7.59	35.1	8.85	39.0	10.20		
33	19.8			4.68	23.7	5.70	27.5	6.83	29.4	7.44	31.3	8.07	35.1	9.42	39.0	10.9		
35	19.8			4.95	23.7	6.04	27.5	7.25	29.4	7.90	31.3	8.57	35.1	10.01	39.0	11.6		
37	19.8			5.23	23.7	6.40	27.5	7.69	29.4	8.38	31.3	9.10	35.1	10.6	39.0	12.3		
39	19.8			5.53	23.7	6.77	27.5	8.15	29.4	8.89	31.3	9.66	35.1	11.3	39.0	13.1		
50%	225.0			10	16.5	2.92	19.7	3.37	22.9	3.86	24.5	4.12	26.1	4.38	29.3	4.91	32.5	5.47
				12	16.5	2.95	19.7	3.42	22.9	3.92	24.5	4.18	26.1	4.45	29.3	5.00	32.5	5.57
				14	16.5	2.99	19.7	3.47	22.9	3.98	24.5	4.25	26.1	4.52	29.3	5.08	32.5	5.67
		16	16.5	3.03	19.7	3.52	22.9	4.05	24.5	4.32	26.1	4.59	29.3	5.17	32.5	5.77		
		18	16.5	3.08	19.7	3.58	22.9	4.11	24.5	4.39	26.1	4.67	29.3	5.26	32.5	5.88		
		20	16.5	3.12	19.7	3.63	22.9	4.18	24.5	4.46	26.1	4.76	29.3	5.36	32.5	5.99		
		21	16.5	3.14	19.7	3.66	22.9	4.22	24.5	4.50	26.1	4.80	29.3	5.41	32.5	6.05		
		23	16.5	3.19	19.7	3.72	22.9	4.29	24.5	4.58	26.1	4.89	29.3	5.51	32.5	6.18		
		25	16.5	3.24	19.7	3.78	22.9	4.37	24.5	4.68	26.1	5.04	29.3	5.79	32.5	6.60		
		27	16.5	3.29	19.7	3.92	22.9	4.61	24.5	4.97	26.1	5.36	29.3	6.16	32.5	7.03		
		29	16.5	3.48	19.7	4.15	22.9	4.89	24.5	5.28	26.1	5.69	29.3	6.56	32.5	7		

5 Capacity tables

5 - 2 Cooling capacity tables

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5

RXYQ20P8

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

Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °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%	650.0	10	49.0	6.77	58.5	8.29	67.9	9.9	70.4	10.1	71.3	9.9	73.1	9.4	74.8	9.02		
		12	49.0	6.89	58.5	8.44	67.9	10.0	69.5	10.0	70.4	9.8	72.1	9.4	73.9	9.2		
		14	49.0	7.02	58.5	8.60	67.7	10.2	68.6	10.0	69.5	9.7	71.2	9.7	73.0	9.8		
		16	49.0	7.16	58.5	8.77	66.8	10.1	67.7	10.0	68.6	10.1	70.3	10.2	72.1	10.3		
		18	49.0	7.30	58.5	8.95	65.9	10.5	66.8	10.6	67.7	10.6	69.4	10.7	71.2	10.8		
		20	49.0	7.44	58.5	9.5	65.0	11.0	65.9	11.1	66.7	11.1	68.5	11.2	70.3	11.3		
		21	49.0	7.65	58.5	9.9	64.5	11.3	65.4	11.3	66.3	11.4	68.1	11.5	69.8	11.6		
		23	49.0	8.19	58.5	10.6	63.6	11.8	64.5	11.8	65.4	11.9	67.1	12.0	68.9	12.1		
		25	49.0	8.76	58.5	11.3	62.7	12.3	63.6	12.4	64.5	12.4	66.2	12.6	68.0	12.7		
		27	49.0	9.4	58.5	12.1	61.8	12.8	62.7	12.9	63.6	13.0	65.3	13.1	67.1	13.2		
		29	49.0	10.0	58.5	13.0	60.9	13.3	61.8	13.4	62.7	13.5	64.4	13.6	66.2	13.8		
		31	49.0	10.7	58.2	13.7	60.0	13.9	60.9	13.9	61.7	14.0	63.5	14.2	65.3	14.3		
		33	49.0	11.4	57.3	14.2	59.1	14.4	59.9	14.5	60.8	14.5	62.6	14.7	64.4	14.9		
		35	49.0	12.1	56.4	14.7	58.2	14.9	59.0	15.0	59.9	15.1	61.7	15.3	63.5	15.4		
		37	49.0	12.9	55.5	15.3	57.2	15.4	58.1	15.5	59.0	15.6	60.8	15.8	62.6	16.0		
		39	49.0	13.7	54.6	15.8	56.3	16.0	57.2	16.1	58.1	16.2	59.9	16.4	61.6	16.5		
		120%	600.0	10	45.3	6.18	54.0	7.55	62.7	8.98	67.1	9.7	70.2	10.1	71.8	9.7	73.4	9.4
				12	45.3	6.30	54.0	7.70	62.7	9.15	67.1	9.9	69.3	10.1	70.9	9.7	72.5	9.3
				14	45.3	6.41	54.0	7.84	62.7	9.3	67.1	10.1	68.4	10.0	70.0	9.6	71.6	9.7
16	45.3			6.54	54.0	8.00	62.7	9.5	66.6	10.2	67.4	10.0	69.1	10.1	70.7	10.2		
18	45.3			6.66	54.0	8.15	62.7	9.8	65.7	10.5	66.5	10.5	68.2	10.6	69.8	10.7		
20	45.3			6.79	54.0	8.48	62.7	10.6	64.8	11.0	65.6	11.1	67.3	11.2	68.9	11.3		
21	45.3			6.86	54.0	8.78	62.7	11.0	64.4	11.3	65.2	11.3	66.8	11.4	68.4	11.5		
23	45.3			7.33	54.0	9.4	62.6	11.7	63.4	11.8	64.3	11.8	65.9	11.9	67.5	12.1		
25	45.3			7.83	54.0	10.1	61.7	12.2	62.5	12.3	63.4	12.4	65.0	12.5	66.6	12.6		
27	45.3			8.36	54.0	10.8	60.8	12.7	61.6	12.8	62.4	12.9	64.1	13.0	65.7	13.1		
29	45.3			8.92	54.0	11.5	59.9	13.3	60.7	13.3	61.5	13.4	63.2	13.5	64.8	13.7		
31	45.3			9.5	54.0	12.3	59.0	13.8	59.8	13.9	60.6	13.9	62.3	14.1	63.9	14.2		
33	45.3			10.1	54.0	13.1	58.1	14.3	58.9	14.4	59.7	14.4	61.4	14.6	63.0	14.7		
35	45.3			10.8	54.0	14.0	57.2	14.8	58.0	14.9	58.8	15.0	60.4	15.1	62.1	15.3		
37	45.3			11.5	54.0	14.9	56.3	15.3	57.1	15.4	57.9	15.5	59.5	15.7	61.2	15.8		
39	45.3			12.2	53.7	15.7	55.4	15.9	56.2	16.0	57.0	16.0	58.6	16.2	60.3	16.4		
110%	550.0			10	41.5	5.62	49.5	6.84	57.5	8.12	61.5	8.78	65.5	9.4	70.6	10.0	72.1	9.7
				12	41.5	5.72	49.5	6.97	57.5	8.27	61.5	8.94	65.5	9.6	69.6	10.0	71.1	9.6
				14	41.5	5.82	49.5	7.10	57.5	8.43	61.5	9.12	65.5	9.8	68.7	9.9	70.2	9.6
		16	41.5	5.93	49.5	7.23	57.5	8.60	61.5	9.3	65.5	10.0	67.8	10.1	69.3	10.1		
		18	41.5	6.04	49.5	7.38	57.5	8.77	61.5	9.6	65.4	10.5	66.9	10.6	68.4	10.7		
		20	41.5	6.16	49.5	7.52	57.5	9.3	61.5	10.3	64.5	11.0	66.0	11.1	67.5	11.2		
		21	41.5	6.22	49.5	7.75	57.5	9.6	61.5	10.6	64.1	11.2	65.6	11.3	67.1	11.4		
		23	41.5	6.51	49.5	8.30	57.5	10.3	61.5	11.4	63.2	11.8	64.6	11.9	66.1	12.0		
		25	41.5	6.95	49.5	8.88	57.5	11.0	61.5	12.2	62.2	12.3	63.7	12.4	65.2	12.5		
		27	41.5	7.42	49.5	9.5	57.5	11.8	60.6	12.7	61.3	12.8	62.8	12.9	64.3	13.0		
		29	41.5	7.91	49.5	10.1	57.5	12.6	59.7	13.2	60.4	13.3	61.9	13.4	63.4	13.5		
		31	41.5	8.42	49.5	10.8	57.5	13.5	58.8	13.8	59.5	13.8	61.0	14.0	62.5	14.1		
		33	41.5	8.96	49.5	11.5	57.1	14.2	57.9	14.3	58.6	14.3	60.1	14.5	61.6	14.6		
		35	41.5	9.5	49.5	12.3	56.2	14.7	56.9	14.8	57.7	14.9	59.2	15.0	60.7	15.2		
		37	41.5	10.1	49.5	13.1	55.3	15.2	56.0	15.3	56.8	15.4	58.3	15.6	59.8	15.7		
		39	41.5	10.8	49.5	13.9	54.4	15.8	55.1	15.8	55.9	15.9	57.4	16.1	58.9	16.2		
		100%	500.0	10	37.7	5.07	45.0	6.14	52.3	7.28	55.9	7.86	59.5	8.46	66.8	9.7	70.7	10.0
				12	37.7	5.15	45.0	6.25	52.3	7.41	55.9	8.01	59.5	8.62	66.8	9.8	69.8	10.0
				14	37.7	5.25	45.0	6.37	52.3	7.55	55.9	8.16	59.5	8.78	66.8	10.0	68.8	9.9
16	37.7			5.34	45.0	6.49	52.3	7.70	55.9	8.32	59.5	8.95	66.6	10.2	67.9	10.1		
18	37.7			5.44	45.0	6.62	52.3	7.85	55.9	8.49	59.5	9.13	65.7	10.5	67.0	10.6		
20	37.7			5.54	45.0	6.75	52.3	8.09	55.9	8.91	59.5	9.8	64.8	11.0	66.1	11.1		
21	37.7			5.60	45.0	6.81	52.3	8.38	55.9	9.2	59.5	10.1	64.3	11.3	65.7	11.3		
23	37.7			5.75	45.0	7.27	52.3	8.97	55.9	9.9	59.5	10.9	63.4	11.8	64.8	11.9		
25	37.7			6.13	45.0	7.77	52.3	9.6	55.9	10.6	59.5	11.6	62.5	12.3	63.8	12.4		
27	37.7			6.53	45.0	8.29	52.3	10.3	55.9	11.3	59.5	12.4	61.6	12.8	62.9	12.9		
29	37.7			6.96	45.0	8.84	52.3	11.0	55.9	12.1	59.3	13.2	60.7	13.3	62.0	13.4		
31	37.7			7.40	45.0	9.4	52.3	11.7	55.9	12.9	58.4	13.7	59.8	13.8	61.1	14.0		
33	37.7			7.87	45.0	10.0	52.3	12.5	55.9	13.8	57.5	14.2	58.9	14.4	60.2	14.5		
35	37.7			8.37	45.0	10.7	52.3	13.3	55.9	14.7	56.6	14.8	57.9	14.9	59.3	15.0		
37	37.7			8.89	45.0	11.4	52.3	14.2	55.0	15.2	55.7	15.3	57.0	15.4	58.4	15.6		
39	37.7			9.4	45.0	12.1	52.3	15.1	54.1	15.7	54.8	15.8	56.1	16.0	57.5	16.1		

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

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

5 Capacity tables

5 - 2 Cooling capacity tables

RXYQ20P8			TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)															
Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °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			
90%	450.0	10	34.0	4.53	40.5	5.47	47.0	6.46	50.3	6.97	53.6	7.49	60.1	8.55	66.7	9.6		
		12	34.0	4.61	40.5	5.57	47.0	6.57	50.3	7.10	53.6	7.63	60.1	8.71	66.7	9.8		
		14	34.0	4.69	40.5	5.67	47.0	6.70	50.3	7.23	53.6	7.77	60.1	8.88	66.7	10.0		
		16	34.0	4.77	40.5	5.77	47.0	6.83	50.3	7.37	53.6	7.92	60.1	9.06	66.6	10.2		
		18	34.0	4.86	40.5	5.88	47.0	6.96	50.3	7.52	53.6	8.08	60.1	9.2	65.6	10.5		
		20	34.0	4.95	40.5	5.99	47.0	7.10	50.3	7.67	53.6	8.38	60.1	9.9	64.7	11.0		
		21	34.0	4.99	40.5	6.05	47.0	7.22	50.3	7.93	53.6	8.68	60.1	10.3	64.3	11.3		
		23	34.0	5.09	40.5	6.30	47.0	7.73	50.3	8.50	53.6	9.3	60.1	11.0	63.4	11.8		
		25	34.0	5.36	40.5	6.73	47.0	8.26	50.3	9.09	53.6	10.0	60.1	11.8	62.5	12.3		
		27	34.0	5.71	40.5	7.18	47.0	8.82	50.3	9.7	53.6	10.6	60.1	12.6	61.6	12.8		
		29	34.0	6.07	40.5	7.65	47.0	9.4	50.3	10.4	53.6	11.4	59.4	13.2	60.6	13.3		
		31	34.0	6.46	40.5	8.14	47.0	10.0	50.3	11.1	53.6	12.1	58.5	13.7	59.7	13.8		
		33	34.0	6.86	40.5	8.66	47.0	10.7	50.3	11.8	53.6	12.9	57.6	14.3	58.8	14.4		
		35	34.0	7.28	40.5	9.2	47.0	11.4	50.3	12.6	53.6	13.8	56.7	14.8	57.9	14.9		
		37	34.0	7.73	40.5	9.8	47.0	12.1	50.3	13.4	53.6	14.7	55.8	15.3	57.0	15.4		
		39	34.0	8.20	40.5	10.4	47.0	12.9	50.3	14.2	53.6	15.7	54.9	15.8	56.1	16.0		
		80%	400.0	10	30.2	4.02	36.0	4.82	41.8	5.66	44.7	6.10	47.6	6.55	53.4	7.47	59.3	8.41
				12	30.2	4.09	36.0	4.90	41.8	5.76	44.7	6.21	47.6	6.67	53.4	7.61	59.3	8.57
14	30.2			4.16	36.0	4.99	41.8	5.87	44.7	6.33	47.6	6.79	53.4	7.75	59.3	8.73		
16	30.2			4.23	36.0	5.08	41.8	5.98	44.7	6.45	47.6	6.92	53.4	7.90	59.3	8.90		
18	30.2			4.30	36.0	5.17	41.8	6.09	44.7	6.57	47.6	7.06	53.4	8.06	59.3	9.08		
20	30.2			4.38	36.0	5.27	41.8	6.21	44.7	6.70	47.6	7.20	53.4	8.35	59.3	9.7		
21	30.2			4.42	36.0	5.32	41.8	6.27	44.7	6.77	47.6	7.35	53.4	8.65	59.3	10.1		
23	30.2			4.50	36.0	5.42	41.8	6.58	44.7	7.21	47.6	7.86	53.4	9.3	59.3	10.8		
25	30.2			4.64	36.0	5.77	41.8	7.02	44.7	7.70	47.6	8.41	53.4	9.9	59.3	11.6		
27	30.2			4.94	36.0	6.15	41.8	7.49	44.7	8.22	47.6	8.98	53.4	10.6	59.3	12.4		
29	30.2			5.25	36.0	6.54	41.8	7.99	44.7	8.77	47.6	9.6	53.4	11.3	59.3	13.2		
31	30.2			5.57	36.0	6.96	41.8	8.51	44.7	9.3	47.6	10.2	53.4	12.1	58.3	13.7		
33	30.2			5.91	36.0	7.40	41.8	9.05	44.7	9.9	47.6	10.9	53.4	12.9	57.4	14.2		
35	30.2			6.27	36.0	7.86	41.8	9.6	44.7	10.6	47.6	11.6	53.4	13.7	56.5	14.8		
37	30.2			6.65	36.0	8.35	41.8	10.2	44.7	11.3	47.6	12.3	53.4	14.6	55.6	15.3		
39	30.2			7.05	36.0	8.86	41.8	10.9	44.7	12.0	47.6	13.1	53.4	15.6	54.7	15.8		
70%	350.0			10	26.4	3.54	31.5	4.20	36.6	4.90	39.1	5.27	41.7	5.64	46.8	6.41	51.9	7.21
				12	26.4	3.59	31.5	4.27	36.6	4.99	39.1	5.36	41.7	5.74	46.8	6.53	51.9	7.35
		14	26.4	3.65	31.5	4.34	36.6	5.08	39.1	5.46	41.7	5.85	46.8	6.65	51.9	7.49		
		16	26.4	3.71	31.5	4.42	36.6	5.17	39.1	5.56	41.7	5.96	46.8	6.78	51.9	7.63		
		18	26.4	3.77	31.5	4.49	36.6	5.26	39.1	5.66	41.7	6.07	46.8	6.91	51.9	7.78		
		20	26.4	3.83	31.5	4.57	36.6	5.36	39.1	5.77	41.7	6.19	46.8	7.05	51.9	8.00		
		21	26.4	3.86	31.5	4.62	36.6	5.41	39.1	5.83	41.7	6.25	46.8	7.16	51.9	8.28		
		23	26.4	3.93	31.5	4.70	36.6	5.52	39.1	6.02	41.7	6.55	46.8	7.66	51.9	8.87		
		25	26.4	4.00	31.5	4.89	36.6	5.89	39.1	6.43	41.7	6.99	46.8	8.19	51.9	9.5		
		27	26.4	4.23	31.5	5.20	36.6	6.28	39.1	6.86	41.7	7.46	46.8	8.75	51.9	10.1		
		29	26.4	4.49	31.5	5.53	36.6	6.68	39.1	7.30	41.7	7.95	46.8	9.3	51.9	10.8		
		31	26.4	4.76	31.5	5.87	36.6	7.11	39.1	7.77	41.7	8.47	46.8	10.0	51.9	11.6		
		33	26.4	5.04	31.5	6.24	36.6	7.56	39.1	8.27	41.7	9.01	46.8	10.6	51.9	12.3		
		35	26.4	5.34	31.5	6.62	36.6	8.03	39.1	8.79	41.7	9.6	46.8	11.3	51.9	13.1		
		37	26.4	5.66	31.5	7.02	36.6	8.53	39.1	9.3	41.7	10.2	46.8	12.0	51.9	14.0		
		39	26.4	5.98	31.5	7.44	36.6	9.06	39.1	9.9	41.7	10.8	46.8	12.8	51.9	14.9		
		60%	300.0	10	22.6	3.08	27.0	3.61	31.4	4.18	33.5	4.48	35.7	4.78	40.1	5.41	44.4	6.06
				12	22.6	3.12	27.0	3.67	31.4	4.25	33.5	4.55	35.7	4.86	40.1	5.50	44.4	6.17
14	22.6			3.17	27.0	3.73	31.4	4.32	33.5	4.63	35.7	4.95	40.1	5.60	44.4	6.28		
16	22.6			3.22	27.0	3.79	31.4	4.40	33.5	4.71	35.7	5.04	40.1	5.71	44.4	6.40		
18	22.6			3.26	27.0	3.85	31.4	4.47	33.5	4.80	35.7	5.13	40.1	5.81	44.4	6.53		
20	22.6			3.32	27.0	3.92	31.4	4.55	33.5	4.88	35.7	5.22	40.1	5.93	44.4	6.65		
21	22.6			3.34	27.0	3.95	31.4	4.59	33.5	4.93	35.7	5.27	40.1	5.98	44.4	6.72		
23	22.6			3.40	27.0	4.02	31.4	4.68	33.5	5.02	35.7	5.38	40.1	6.22	44.4	7.14		
25	22.6			3.45	27.0	4.09	31.4	4.86	33.5	5.28	35.7	5.71	40.1	6.64	44.4	7.63		
27	22.6			3.58	27.0	4.34	31.4	5.17	33.5	5.62	35.7	6.09	40.1	7.08	44.4	8.15		
29	22.6			3.79	27.0	4.60	31.4	5.50	33.5	5.98	35.7	6.48	40.1	7.54	44.4	8.69		
31	22.6			4.02	27.0	4.88	31.4	5.84	33.5	6.36	35.7	6.89	40.1	8.03	44.4	9.3		
33	22.6			4.25	27.0	5.18	31.4	6.20	33.5	6.75	35.7	7.32	40.1	8.54	44.4	9.9		
35	22.6			4.49	27.0	5.48	31.4	6.58	33.5	7.17	35.7	7.78	40.1	9.09	44.4	10.5		
37	22.6			4.75	27.0	5.81	31.4	6.98	33.5	7.60	35.7	8.26	40.1	9.7	44.4	11.2		
39	22.6			5.01	27.0	6.14	31.4	7.40	33.5	8.07	35.7	8.77	40.1	10.3	44.4	11.9		
50%	250.0			10	18.9	2.65	22.5	3.06	26.1	3.50	28.0	3.73	29.8	3.97	33.4	4.46	37.0	4.97
				12	18.9	2.68	22.5	3.11	26.1	3.56	28.0	3.79	29.8	4.03	33.4	4.53	37.0	5.05
		14	18.9	2.72	22.5	3.15	26.1	3.61	28.0	3.85	29.8	4.10	33.4	4.61	37.0	5.14		
		16	18.9	2.75	22.5	3.20	26.1	3.67	28.0	3.92	29.8	4.17	33.4	4.69	37.0	5.24		
		18	18.9	2.79	22.5	3.25	26.1	3.73	28.0	3.98	29.8	4.24	33.4	4.78	37.0	5.33		
		20	18.9	2.83	22.5	3.30	26.1	3.79	28.0	4.05	29.8	4.32	33.4	4.86	37.0	5.43		
		21	18.9	2.85	22.5	3.32	26.1	3.83	28.0	4.09	29.8	4.35	33.4	4.91	37.0	5.49		
		23	18.9	2.89	22.5	3.38	26.1	3.89	28.0	4.16	29.8	4.43	33.4	5.00	37.0	5.61		
		25	18.9	2.94	22.5	3.43	26.1	3.96	28.0	4.25	29.8	4.57	33.4	5.25	37.0	5.99		
		27	18.9	2.99	22.5	3.56	26.1	4.18	28.0	4.51	29.8	4.86	33.4	5.59	37.0	6.38		
		29	18.9	3.16	22.5	3.77	26.1	4.44	28.0	4.79	29.8	5.16	33.4	5.95	37.0	6.79		
		31	18.9	3.34														

5 Capacity tables

5 - 2 Cooling capacity tables

RXYQ22P

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

Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °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%	715.0	10	54.0	7.83	64.4	9.58	74.8	11.4	77.5	11.6	78.4	11.4	80.4	10.9	82.3	10.4		
		12	54.0	7.97	64.4	9.76	74.8	11.6	76.5	11.6	77.4	11.3	79.4	10.8	81.3	10.7		
		14	54.0	8.12	64.4	10.0	74.5	11.8	75.5	11.5	76.4	11.3	78.4	11.2	80.3	11.3		
		16	54.0	8.28	64.4	10.1	73.5	11.7	74.5	11.6	75.4	11.7	77.4	11.8	79.3	11.9		
		18	54.0	8.44	64.4	10.3	72.5	12.2	73.5	12.2	74.4	12.3	76.4	12.4	78.3	12.5		
		20	54.0	8.61	64.4	11.0	71.5	12.7	72.5	12.8	73.4	12.9	75.4	13.0	77.3	13.1		
		21	54.0	8.85	64.4	11.4	71.0	13.0	72.0	13.1	72.9	13.2	74.9	13.3	76.8	13.4		
		23	54.0	9.48	64.4	12.2	70.0	13.6	71.0	13.7	71.9	13.8	73.9	13.9	75.8	14.1		
		25	54.0	10.1	64.4	13.1	69.0	14.2	70.0	14.3	70.9	14.4	72.9	14.5	74.8	14.7		
		27	54.0	10.8	64.4	14.0	68.0	14.8	69.0	14.9	69.9	15.0	71.9	15.1	73.8	15.3		
		29	54.0	11.6	64.4	15.0	67.0	15.4	68.0	15.5	68.9	15.6	70.9	15.8	72.8	15.9		
		31	54.0	12.3	64.0	15.9	66.0	16.0	67.0	16.1	67.9	16.2	69.9	16.4	71.8	16.6		
		33	54.0	13.1	63.0	16.5	65.0	16.6	66.0	16.7	66.9	16.8	68.9	17.0	70.8	17.2		
		35	54.0	14.0	62.0	17.1	64.0	17.2	65.0	17.3	65.9	17.4	67.9	17.6	69.8	17.8		
		37	54.0	14.9	61.0	17.7	63.0	17.9	64.0	18.0	64.9	18.1	66.9	18.3	68.8	18.5		
		39	54.0	15.9	60.0	18.3	62.0	18.5	63.0	18.6	63.9	18.7	65.9	18.9	67.8	19.1		
		120%	660.0	10	49.8	7.15	59.4	8.74	69.0	10.4	73.8	11.2	77.2	11.7	79.0	11.3	80.8	10.8
				12	49.8	7.28	59.4	8.90	69.0	10.6	73.8	11.4	76.2	11.6	78.0	11.2	79.8	10.7
				14	49.8	7.42	59.4	9.07	69.0	10.8	73.8	11.7	75.2	11.6	77.0	11.1	78.8	11.2
16	49.8			7.56	59.4	9.25	69.0	11.0	73.3	11.7	74.2	11.6	76.0	11.7	77.8	11.8		
18	49.8			7.71	59.4	9.43	69.0	11.4	72.3	12.1	73.2	12.2	75.0	12.3	76.8	12.4		
20	49.8			7.86	59.4	9.80	69.0	12.2	71.3	12.7	72.2	12.8	74.0	12.9	75.8	13.0		
21	49.8			7.94	59.4	10.2	69.0	12.7	70.8	13.0	71.7	13.1	73.5	13.2	75.3	13.3		
23	49.8			8.47	59.4	10.9	68.9	13.6	69.8	13.6	70.7	13.7	72.5	13.8	74.3	13.9		
25	49.8			9.06	59.4	11.6	67.9	14.1	68.8	14.2	69.7	14.3	71.5	14.4	73.3	14.6		
27	49.8			9.67	59.4	12.4	66.9	14.7	67.8	14.8	68.7	14.9	70.5	15.0	72.3	15.2		
29	49.8			10.3	59.4	13.3	65.9	15.3	66.8	15.4	67.7	15.5	69.5	15.6	71.3	15.8		
31	49.8			11.0	59.4	14.2	64.9	15.9	65.8	16.0	66.7	16.1	68.5	16.3	70.3	16.4		
33	49.8			11.7	59.4	15.1	63.9	16.5	64.8	16.6	65.7	16.7	67.5	16.9	69.3	17.1		
35	49.8			12.5	59.4	16.1	62.9	17.1	63.8	17.2	64.7	17.3	66.5	17.5	68.3	17.7		
37	49.8			13.3	59.4	17.2	61.9	17.7	62.8	17.8	63.7	17.9	65.5	18.1	67.3	18.3		
39	49.8			14.1	59.1	18.2	60.9	18.4	61.8	18.5	62.7	18.6	64.5	18.8	66.3	19.0		
110%	605.0			10	45.7	6.50	54.5	7.91	63.3	9.39	67.7	10.2	72.0	10.9	77.6	11.6	79.3	11.2
				12	45.7	6.61	54.5	8.06	63.3	9.57	67.7	10.3	72.0	11.1	76.6	11.5	78.3	11.1
				14	45.7	6.73	54.5	8.21	63.3	9.75	67.7	10.5	72.0	11.3	75.6	11.5	77.3	11.1
		16	45.7	6.86	54.5	8.37	63.3	9.9	67.7	10.7	72.0	11.6	74.6	11.6	76.3	11.7		
		18	45.7	6.99	54.5	8.53	63.3	10.1	67.7	11.0	72.0	12.1	73.6	12.2	75.3	12.3		
		20	45.7	7.12	54.5	8.70	63.3	10.7	67.7	11.9	71.0	12.7	72.6	12.8	74.3	12.9		
		21	45.7	7.19	54.5	8.97	63.3	11.1	67.7	12.3	70.5	13.0	72.1	13.1	73.8	13.2		
		23	45.7	7.53	54.5	9.60	63.3	11.9	67.7	13.2	69.5	13.6	71.1	13.7	72.8	13.8		
		25	45.7	8.04	54.5	10.3	63.3	12.8	67.7	14.1	68.5	14.2	70.1	14.3	71.8	14.4		
		27	45.7	8.58	54.5	11.0	63.3	13.7	66.7	14.7	67.5	14.8	69.1	14.9	70.8	15.1		
		29	45.7	9.14	54.5	11.7	63.3	14.6	65.7	15.3	66.5	15.4	68.1	15.5	69.8	15.7		
		31	45.7	9.74	54.5	12.5	63.3	15.6	64.7	15.9	65.5	16.0	67.1	16.1	68.8	16.3		
		33	45.7	10.4	54.5	13.3	62.8	16.4	63.7	16.5	64.5	16.6	66.1	16.7	67.8	16.9		
		35	45.7	11.0	54.5	14.2	61.8	17.0	62.7	17.1	63.5	17.2	65.1	17.4	66.8	17.5		
		37	45.7	11.7	54.5	15.1	60.8	17.6	61.7	17.7	62.5	17.8	64.1	18.0	65.8	18.2		
		39	45.7	12.5	54.5	16.1	59.8	18.2	60.7	18.3	61.5	18.4	63.1	18.6	64.8	18.8		
		100%	550.0	10	41.5	5.86	49.5	7.10	57.5	8.42	61.5	9.09	65.5	9.78	73.5	11.2	77.7	11.6
				12	41.5	5.96	49.5	7.23	57.5	8.57	61.5	9.26	65.5	10.0	73.5	11.4	76.7	11.5
				14	41.5	6.07	49.5	7.37	57.5	8.74	61.5	9.44	65.5	10.2	73.5	11.6	75.7	11.4
16	41.5			6.18	49.5	7.51	57.5	8.91	61.5	9.62	65.5	10.4	73.2	11.8	74.7	11.6		
18	41.5			6.29	49.5	7.65	57.5	9.08	61.5	9.82	65.5	10.6	72.2	12.1	73.7	12.2		
20	41.5			6.41	49.5	7.80	57.5	9.36	61.5	10.3	65.5	11.3	71.2	12.7	72.7	12.8		
21	41.5			6.47	49.5	7.88	57.5	9.69	61.5	10.7	65.5	11.7	70.7	13.0	72.2	13.1		
23	41.5			6.64	49.5	8.40	57.5	10.4	61.5	11.4	65.5	12.6	69.7	13.6	71.2	13.7		
25	41.5			7.09	49.5	8.98	57.5	11.1	61.5	12.3	65.5	13.5	68.7	14.2	70.2	14.3		
27	41.5			7.56	49.5	9.59	57.5	11.9	61.5	13.1	65.5	14.4	67.7	14.8	69.2	14.9		
29	41.5			8.05	49.5	10.2	57.5	12.7	61.5	14.0	65.3	15.3	66.7	15.4	68.2	15.5		
31	41.5			8.56	49.5	10.9	57.5	13.5	61.5	14.9	64.3	15.9	65.7	16.0	67.2	16.1		
33	41.5			9.10	49.5	11.6	57.5	14.4	61.5	15.9	63.2	16.5	64.7	16.6	66.2	16.8		
35	41.5			9.68	49.5	12.4	57.5	15.4	61.5	17.0	62.2	17.1	63.7	17.2	65.2	17.4		
37	41.5			10.3	49.5	13.1	57.5	16.4	60.5	17.6	61.2	17.7	62.7	17.8	64.2	18.0		
39	41.5			10.9	49.5	14.0	57.5	17.4	59.5	18.2	60.2	18.3	61.7	18.5	63.2	18.6		

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

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

5 Capacity tables

5 - 2 Cooling capacity tables

RXYQ22P			TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)															
Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °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		
90%	495.0	10	37.4	5.24	44.6	6.32	51.8	7.47	55.4	8.06	59.0	8.66	66.1	9.9	73.3	11.2		
		12	37.4	5.33	44.6	6.44	51.8	7.60	55.4	8.21	59.0	8.82	66.1	10.1	73.3	11.4		
		14	37.4	5.42	44.6	6.55	51.8	7.75	55.4	8.36	59.0	8.99	66.1	10.3	73.3	11.6		
		16	37.4	5.52	44.6	6.67	51.8	7.89	55.4	8.52	59.0	9.16	66.1	10.5	73.2	11.8		
		18	37.4	5.62	44.6	6.80	51.8	8.05	55.4	8.69	59.0	9.35	66.1	10.7	72.2	12.1		
		20	37.4	5.72	44.6	6.93	51.8	8.21	55.4	8.87	59.0	9.70	66.1	11.5	71.2	12.7		
		21	37.4	5.78	44.6	7.00	51.8	8.35	55.4	9.18	59.0	10.0	66.1	11.9	70.7	13.0		
		23	37.4	5.89	44.6	7.29	51.8	8.94	55.4	9.83	59.0	10.8	66.1	12.8	69.7	13.6		
		25	37.4	6.20	44.6	7.78	51.8	9.55	55.4	10.5	59.0	11.5	66.1	13.7	68.7	14.2		
		27	37.4	6.60	44.6	8.30	51.8	10.2	55.4	11.2	59.0	12.3	66.1	14.6	67.7	14.8		
		29	37.4	7.02	44.6	8.84	51.8	10.9	55.4	12.0	59.0	13.1	65.4	15.3	66.7	15.4		
		31	37.4	7.47	44.6	9.42	51.8	11.6	55.4	12.8	59.0	14.0	64.4	15.9	65.7	16.0		
		33	37.4	7.93	44.6	10.0	51.8	12.4	55.4	13.6	59.0	15.0	63.4	16.5	64.7	16.6		
		35	37.4	8.42	44.6	10.7	51.8	13.2	55.4	14.5	59.0	15.9	62.4	17.1	63.7	17.2		
		37	37.4	8.94	44.6	11.3	51.8	14.0	55.4	15.5	59.0	17.0	61.4	17.7	62.7	17.8		
		39	37.4	9.48	44.6	12.0	51.8	14.9	55.4	16.5	59.0	18.1	60.4	18.3	61.7	18.4		
		80%	440.0	10	33.2	4.65	39.6	5.57	46.0	6.55	49.2	7.06	52.4	7.57	58.8	8.63	65.2	9.73
				12	33.2	4.73	39.6	5.67	46.0	6.67	49.2	7.18	52.4	7.71	58.8	8.80	65.2	9.9
				14	33.2	4.81	39.6	5.77	46.0	6.79	49.2	7.32	52.4	7.86	58.8	8.96	65.2	10.1
16	33.2			4.89	39.6	5.87	46.0	6.91	49.2	7.46	52.4	8.01	58.8	9.14	65.2	10.3		
18	33.2			4.97	39.6	5.98	46.0	7.05	49.2	7.60	52.4	8.16	58.8	9.32	65.2	10.5		
20	33.2			5.06	39.6	6.09	46.0	7.18	49.2	7.75	52.4	8.33	58.8	9.66	65.2	11.2		
21	33.2			5.11	39.6	6.15	46.0	7.25	49.2	7.83	52.4	8.50	58.8	10.0	65.2	11.6		
23	33.2			5.20	39.6	6.27	46.0	7.61	49.2	8.33	52.4	9.09	58.8	10.7	65.2	12.5		
25	33.2			5.37	39.6	6.67	46.0	8.12	49.2	8.90	52.4	9.72	58.8	11.5	65.2	13.4		
27	33.2			5.71	39.6	7.11	46.0	8.67	49.2	9.50	52.4	10.4	58.8	12.3	65.2	14.3		
29	33.2			6.07	39.6	7.57	46.0	9.24	49.2	10.1	52.4	11.1	58.8	13.1	65.2	15.3		
31	33.2			6.45	39.6	8.05	46.0	9.84	49.2	10.8	52.4	11.8	58.8	14.0	64.2	15.9		
33	33.2			6.84	39.6	8.56	46.0	10.5	49.2	11.5	52.4	12.6	58.8	14.9	63.2	16.5		
35	33.2			7.25	39.6	9.09	46.0	11.1	49.2	12.2	52.4	13.4	58.8	15.9	62.2	17.1		
37	33.2			7.69	39.6	9.65	46.0	11.8	49.2	13.0	52.4	14.3	58.8	16.9	61.2	17.7		
39	33.2			8.15	39.6	10.2	46.0	12.6	49.2	13.9	52.4	15.2	58.8	18.0	60.2	18.3		
70%	385.0			10	29.1	4.09	34.7	4.86	40.3	5.67	43.1	6.09	45.9	6.53	51.4	7.42	57.0	8.34
				12	29.1	4.16	34.7	4.94	40.3	5.77	43.1	6.20	45.9	6.64	51.4	7.55	57.0	8.50
				14	29.1	4.22	34.7	5.02	40.3	5.87	43.1	6.31	45.9	6.76	51.4	7.69	57.0	8.66
		16	29.1	4.29	34.7	5.11	40.3	5.98	43.1	6.43	45.9	6.89	51.4	7.84	57.0	8.82		
		18	29.1	4.36	34.7	5.20	40.3	6.09	43.1	6.55	45.9	7.02	51.4	7.99	57.0	9.00		
		20	29.1	4.43	34.7	5.29	40.3	6.20	43.1	6.67	45.9	7.16	51.4	8.15	57.0	9.25		
		21	29.1	4.47	34.7	5.34	40.3	6.26	43.1	6.74	45.9	7.23	51.4	8.28	57.0	9.58		
		23	29.1	4.55	34.7	5.44	40.3	6.39	43.1	6.97	45.9	7.57	51.4	8.86	57.0	10.3		
		25	29.1	4.63	34.7	5.65	40.3	6.81	43.1	7.44	45.9	8.09	51.4	9.47	57.0	11.0		
		27	29.1	4.89	34.7	6.02	40.3	7.26	43.1	7.93	45.9	8.63	51.4	10.1	57.0	11.7		
		29	29.1	5.19	34.7	6.39	40.3	7.73	43.1	8.45	45.9	9.20	51.4	10.8	57.0	12.5		
		31	29.1	5.51	34.7	6.79	40.3	8.22	43.1	8.99	45.9	9.79	51.4	11.5	57.0	13.4		
		33	29.1	5.83	34.7	7.21	40.3	8.74	43.1	9.56	45.9	10.4	51.4	12.3	57.0	14.3		
		35	29.1	6.18	34.7	7.65	40.3	9.29	43.1	10.2	45.9	11.1	51.4	13.1	57.0	15.2		
		37	29.1	6.54	34.7	8.11	40.3	9.86	43.1	10.8	45.9	11.8	51.4	13.9	57.0	16.2		
		39	29.1	6.92	34.7	8.60	40.3	10.5	43.1	11.5	45.9	12.5	51.4	14.8	57.0	17.2		
		60%	330.0	10	24.9	3.56	29.7	4.18	34.5	4.84	36.9	5.18	39.3	5.53	44.1	6.25	48.9	7.01
				12	24.9	3.61	29.7	4.24	34.5	4.92	36.9	5.27	39.3	5.62	44.1	6.36	48.9	7.13
				14	24.9	3.66	29.7	4.31	34.5	5.00	36.9	5.36	39.3	5.72	44.1	6.48	48.9	7.27
16	24.9			3.72	29.7	4.38	34.5	5.08	36.9	5.45	39.3	5.82	44.1	6.60	48.9	7.40		
18	24.9			3.78	29.7	4.45	34.5	5.17	36.9	5.55	39.3	5.93	44.1	6.72	48.9	7.55		
20	24.9			3.83	29.7	4.53	34.5	5.27	36.9	5.65	39.3	6.04	44.1	6.85	48.9	7.70		
21	24.9			3.86	29.7	4.57	34.5	5.31	36.9	5.70	39.3	6.10	44.1	6.92	48.9	7.77		
23	24.9			3.93	29.7	4.65	34.5	5.41	36.9	5.81	39.3	6.22	44.1	7.19	48.9	8.26		
25	24.9			3.99	29.7	4.73	34.5	5.62	36.9	6.11	39.3	6.61	44.1	7.68	48.9	8.83		
27	24.9			4.14	29.7	5.02	34.5	5.98	36.9	6.50	39.3	7.04	44.1	8.19	48.9	9.42		
29	24.9			4.39	29.7	5.32	34.5	6.36	36.9	6.91	39.3	7.49	44.1	8.72	48.9	10.1		
31	24.9			4.64	29.7	5.65	34.5	6.76	36.9	7.35	39.3	7.97	44.1	9.29	48.9	10.7		
33	24.9			4.91	29.7	5.99	34.5	7.17	36.9	7.81	39.3	8.47	44.1	9.9	48.9	11.4		
35	24.9			5.19	29.7	6.34	34.5	7.61	36.9	8.29	39.3	9.00	44.1	10.5	48.9	12.1		
37	24.9			5.49	29.7	6.71	34.5	8.07	36.9	8.79	39.3	9.55	44.1	11.2	48.9	12.9		
39	24.9			5.80	29.7	7.11	34.5	8.55	36.9	9.33	39.3	10.1	44.1	11.9	48.9	13.7		
50%	275.0			10	20.8	3.06	24.8	3.54	28.8	4.05	30.8	4.32	32.8	4.59	36.7	5.16	40.7	5.74
				12	20.8	3.10	24.8	3.59	28.8	4.11	30.8	4.39	32.8	4.67	36.7	5.24	40.7	5.84
				14	20.8	3.14	24.8	3.64	28.8	4.18	30.8	4.46	32.8	4.74	36.7	5.33	40.7	5.95
		16	20.8	3.18	24.8	3.70	28.8	4.25	30.8	4.53	32.8	4.82	36.7	5.43	40.7	6.05		
		18	20.8	3.23	24.8	3.75	28.8	4.31	30.8	4.61	32.8	4.90	36.7	5.52	40.7	6.17		
		20	20.8	3.27	24.8	3.81	28.8	4.39	30.8	4.69	32.8	4.99	36.7	5.62	40.7	6.28		
		21	20.8	3.30	24.8	3.84	28.8	4.42	30.8	4.73	32.8	5.04	36.7	5.68	40.7	6.34		
		23	20.8	3.35	24.8	3.91	28.8	4.50	30.8	4.81	32.8	5.13	36.7	5.78	40.7	6.49		
		25	20.8	3.40	24.8	3.97	28.8	4.58	30.8	4.91	32.8	5.28	36.7	6.07	40.7	6.92		
		27	20.8	3.45	24.8	4.11	28.8	4.84	30.8	5.22	32.8	5.62	36.7	6.47	40.7	7.38		
		29	20.8	3.65	24.8	4.36	28.8	5.13	30.8	5.54	32.8	5.97	36.7	6.88	40.7	7.85		

5 Capacity tables

5 - 2 Cooling capacity tables

RXYQ24P

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

Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °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		
130%	780.0	10	58.8	8.84	70.1	10.8	81.4	12.9	84.8	13.3	85.9	13.0	88.0	12.4	90.1	11.9		
		12	58.8	9.0	70.1	11.0	81.4	13.1	83.7	13.2	84.8	12.9	86.9	12.4	89.0	12.2		
		14	58.8	9.2	70.1	11.2	81.4	13.4	82.6	13.1	83.7	12.8	85.8	12.7	87.9	12.9		
		16	58.8	9.4	70.1	11.5	80.4	13.3	81.5	13.2	82.6	13.3	84.7	13.4	86.8	13.5		
		18	58.8	9.5	70.1	11.7	79.3	13.8	80.4	13.9	81.5	14.0	83.6	14.1	85.7	14.2		
		20	58.8	9.7	70.1	12.4	78.3	14.5	79.3	14.6	80.4	14.7	82.5	14.8	84.6	14.9		
		21	58.8	10.0	70.1	12.9	77.7	14.9	78.8	14.9	79.8	15.0	81.9	15.1	84.1	15.3		
		23	58.8	10.7	70.1	13.8	76.6	15.5	77.7	15.6	78.7	15.7	80.8	15.8	83.0	16.0		
		25	58.8	11.4	70.1	14.8	75.5	16.2	76.6	16.3	77.6	16.4	79.7	16.5	81.9	16.7		
		27	58.8	12.2	70.1	15.8	74.4	16.9	75.5	17.0	76.5	17.1	78.7	17.2	80.8	17.4		
		29	58.8	13.0	70.1	16.9	73.3	17.6	74.4	17.7	75.4	17.8	77.6	18.0	79.7	18.1		
		31	58.8	13.9	70.1	18.1	72.2	18.3	73.3	18.4	74.3	18.5	76.5	18.7	78.6	18.9		
		33	58.8	14.8	69.0	18.7	71.1	19.0	72.2	19.1	73.2	19.2	75.4	19.4	77.5	19.6		
		35	58.8	15.8	67.9	19.4	70.0	19.6	71.1	19.8	72.1	19.9	74.3	20.1	76.4	20.3		
		37	58.8	16.8	66.8	20.1	68.9	20.3	70.0	20.5	71.1	20.6	73.2	20.8	75.3	21.0		
		39	58.8	17.9	65.7	20.8	67.8	21.0	68.9	21.2	70.0	21.3	72.1	21.5	74.2	21.8		
		120%	720.0	10	54.3	8.08	64.7	9.9	75.2	11.7	80.4	12.7	84.5	13.3	86.5	12.8	88.4	12.3
				12	54.3	8.23	64.7	10.1	75.2	12.0	80.4	12.9	83.4	13.3	85.4	12.8	87.3	12.2
				14	54.3	8.38	64.7	10.2	75.2	12.2	80.4	13.2	82.3	13.2	84.3	12.7	86.2	12.8
				16	54.3	8.54	64.7	10.4	75.2	12.4	80.2	13.4	81.2	13.2	83.2	13.3	85.1	13.5
18	54.3			8.70	64.7	10.7	75.2	12.8	79.2	13.8	80.1	13.9	82.1	14.0	84.0	14.1		
20	54.3			8.87	64.7	11.1	75.2	13.8	78.1	14.5	79.0	14.6	81.0	14.7	82.9	14.8		
21	54.3			8.96	64.7	11.5	75.2	14.3	77.5	14.8	78.5	14.9	80.4	15.0	82.4	15.2		
23	54.3			9.6	64.7	12.3	75.2	15.3	76.4	15.5	77.4	15.6	79.3	15.7	81.3	15.9		
25	54.3			10.2	64.7	13.1	74.3	16.1	75.3	16.2	76.3	16.3	78.3	16.4	80.2	16.6		
27	54.3			10.9	64.7	14.1	73.2	16.8	74.2	16.9	75.2	17.0	77.2	17.1	79.1	17.3		
29	54.3			11.6	64.7	15.0	72.1	17.5	73.1	17.6	74.1	17.6	76.1	17.8	78.0	18.0		
31	54.3			12.4	64.7	16.0	71.0	18.2	72.0	18.2	73.0	18.3	75.0	18.5	76.9	18.7		
33	54.3			13.2	64.7	17.1	70.0	18.8	70.9	18.9	71.9	19.0	73.9	19.2	75.8	19.4		
35	54.3			14.1	64.7	18.2	68.9	19.5	69.8	19.6	70.8	19.7	72.8	19.9	74.7	20.1		
37	54.3			15.0	64.7	19.4	67.8	20.2	68.7	20.3	69.7	20.4	71.7	20.6	73.6	20.9		
39	54.3			15.9	64.7	20.7	66.7	20.9	67.6	21.0	68.6	21.1	70.6	21.4	72.5	21.6		
110%	660.0			10	49.7	7.34	59.3	8.93	68.9	10.6	73.7	11.5	78.5	12.3	85.0	13.2	86.8	12.8
				12	49.7	7.47	59.3	9.1	68.9	10.8	73.7	11.7	78.5	12.6	83.9	13.1	85.7	12.7
				14	49.7	7.60	59.3	9.3	68.9	11.0	73.7	11.9	78.5	12.8	82.8	13.1	84.6	12.7
				16	49.7	7.74	59.3	9.4	68.9	11.2	73.7	12.1	78.5	13.1	81.7	13.2	83.5	13.4
		18	49.7	7.89	59.3	9.6	68.9	11.5	73.7	12.5	78.5	13.7	80.6	13.9	82.4	14.0		
		20	49.7	8.05	59.3	9.8	68.9	12.1	73.7	13.4	77.7	14.5	79.5	14.6	81.3	14.7		
		21	49.7	8.12	59.3	10.1	68.9	12.6	73.7	13.9	77.2	14.8	78.9	14.9	80.7	15.1		
		23	49.7	8.50	59.3	10.8	68.9	13.5	73.7	14.9	76.1	15.5	77.8	15.6	79.6	15.8		
		25	49.7	9.1	59.3	11.6	68.9	14.4	73.7	16.0	75.0	16.2	76.8	16.3	78.5	16.4		
		27	49.7	9.7	59.3	12.4	68.9	15.4	73.0	16.8	73.9	16.8	75.7	17.0	77.4	17.1		
		29	49.7	10.3	59.3	13.2	68.9	16.5	71.9	17.4	72.8	17.5	74.6	17.7	76.4	17.8		
		31	49.7	11.0	59.3	14.1	68.9	17.6	70.8	18.1	71.7	18.2	73.5	18.4	75.3	18.5		
		33	49.7	11.7	59.3	15.0	68.8	18.7	69.7	18.8	70.6	18.9	72.4	19.1	74.2	19.3		
		35	49.7	12.5	59.3	16.0	67.7	19.4	68.6	19.5	69.5	19.6	71.3	19.8	73.1	20.0		
		37	49.7	13.2	59.3	17.1	66.6	20.1	67.5	20.2	68.4	20.3	70.2	20.5	72.0	20.7		
		39	49.7	14.1	59.3	18.2	65.5	20.8	66.4	20.9	67.3	21.0	69.1	21.2	70.9	21.4		
		100%	600.0	10	45.2	6.62	53.9	8.02	62.6	9.5	67.0	10.3	71.4	11.0	80.1	12.6	85.1	13.2
				12	45.2	6.73	53.9	8.17	62.6	9.7	67.0	10.5	71.4	11.3	80.1	12.9	84.0	13.1
				14	45.2	6.85	53.9	8.32	62.6	9.9	67.0	10.7	71.4	11.5	80.1	13.1	82.9	13.0
				16	45.2	6.98	53.9	8.48	62.6	10.1	67.0	10.9	71.4	11.7	80.1	13.4	81.8	13.3
18	45.2			7.11	53.9	8.64	62.6	10.3	67.0	11.1	71.4	11.9	79.1	13.8	80.7	13.9		
20	45.2			7.24	53.9	8.81	62.6	10.6	67.0	11.6	71.4	12.8	78.0	14.5	79.6	14.6		
21	45.2			7.31	53.9	8.90	62.6	10.9	67.0	12.1	71.4	13.2	77.4	14.8	79.1	14.9		
23	45.2			7.50	53.9	9.5	62.6	11.7	67.0	12.9	71.4	14.2	76.4	15.5	78.0	15.6		
25	45.2			8.01	53.9	10.1	62.6	12.5	67.0	13.8	71.4	15.2	75.3	16.2	76.9	16.3		
27	45.2			8.53	53.9	10.8	62.6	13.4	67.0	14.8	71.4	16.3	74.2	16.9	75.8	17.0		
29	45.2			9.1	53.9	11.5	62.6	14.3	67.0	15.8	71.4	17.4	73.1	17.6	74.7	17.7		
31	45.2			9.7	53.9	12.3	62.6	15.3	67.0	16.9	70.3	18.4	72.0	18.2	73.6	18.4		
33	45.2			10.3	53.9	13.1	62.6	16.3	67.0	18.0	69.2	18.8	70.9	18.9	72.5	19.1		
35	45.2			10.9	53.9	14.0	62.6	17.4	67.0	19.2	68.1	19.5	69.8	19.6	71.4	19.8		
37	45.2			11.6	53.9	14.8	62.6	18.5	66.2	20.0	67.0	20.1	68.7	20.3	70.3	20.5		
39	45.2			12.3	53.9	15.8	62.6	19.7	65.1	20.7	65.9	20.8	67.6	21.0	69.2	21.2		

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

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

5 Capacity tables

5 - 2 Cooling capacity tables

RXYQ24P			TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)															
Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °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			
90%	540.0	10	40.7	5.92	48.5	7.14	56.4	8.43	60.3	9.1	64.2	9.8	72.1	11.2	79.9	12.6		
		12	40.7	6.02	48.5	7.27	56.4	8.59	60.3	9.3	64.2	10.0	72.1	11.4	79.9	12.8		
		14	40.7	6.13	48.5	7.40	56.4	8.75	60.3	9.4	64.2	10.2	72.1	11.6	79.9	13.1		
		16	40.7	6.23	48.5	7.54	56.4	8.92	60.3	9.6	64.2	10.4	72.1	11.8	79.9	13.3		
		18	40.7	6.35	48.5	7.68	56.4	9.1	60.3	9.8	64.2	10.6	72.1	12.1	79.1	13.8		
		20	40.7	6.46	48.5	7.83	56.4	9.3	60.3	10.0	64.2	11.0	72.1	13.0	78.0	14.5		
		21	40.7	6.52	48.5	7.91	56.4	9.4	60.3	10.4	64.2	11.3	72.1	13.4	77.4	14.8		
		23	40.7	6.65	48.5	8.23	56.4	10.1	60.3	11.1	64.2	12.2	72.1	14.4	76.3	15.5		
		25	40.7	7.00	48.5	8.79	56.4	10.8	60.3	11.9	64.2	13.0	72.1	15.4	75.2	16.2		
		27	40.7	7.46	48.5	9.4	56.4	11.5	60.3	12.7	64.2	13.9	72.1	16.5	74.1	16.9		
		29	40.7	7.93	48.5	10.0	56.4	12.3	60.3	13.5	64.2	14.8	71.6	17.4	73.0	17.6		
		31	40.7	8.43	48.5	10.6	56.4	13.1	60.3	14.4	64.2	15.8	70.5	18.1	71.9	18.2		
		33	40.7	8.96	48.5	11.3	56.4	14.0	60.3	15.4	64.2	16.9	69.4	18.8	70.8	18.9		
		35	40.7	9.5	48.5	12.0	56.4	14.9	60.3	16.4	64.2	18.0	68.3	19.5	69.7	19.6		
		37	40.7	10.1	48.5	12.8	56.4	15.8	60.3	17.5	64.2	19.2	67.2	20.2	68.6	20.3		
		39	40.7	10.7	48.5	13.6	56.4	16.8	60.3	18.6	64.2	20.5	66.1	20.8	67.5	21.0		
		80%	480.0	10	36.2	5.26	43.1	6.29	50.1	7.40	53.6	7.97	57.1	8.55	64.1	9.8	71.0	11.0
				12	36.2	5.34	43.1	6.40	50.1	7.53	53.6	8.11	57.1	8.71	64.1	9.9	71.0	11.2
				14	36.2	5.43	43.1	6.52	50.1	7.67	53.6	8.26	57.1	8.87	64.1	10.1	71.0	11.4
16	36.2			5.52	43.1	6.63	50.1	7.81	53.6	8.42	57.1	9.0	64.1	10.3	71.0	11.6		
18	36.2			5.62	43.1	6.75	50.1	7.96	53.6	8.58	57.1	9.2	64.1	10.5	71.0	11.9		
20	36.2			5.72	43.1	6.88	50.1	8.11	53.6	8.75	57.1	9.4	64.1	10.9	71.0	12.7		
21	36.2			5.77	43.1	6.95	50.1	8.19	53.6	8.84	57.1	9.6	64.1	11.3	71.0	13.1		
23	36.2			5.87	43.1	7.08	50.1	8.59	53.6	9.4	57.1	10.3	64.1	12.1	71.0	14.1		
25	36.2			6.07	43.1	7.54	50.1	9.2	53.6	10.1	57.1	11.0	64.1	13.0	71.0	15.1		
27	36.2			6.45	43.1	8.03	50.1	9.8	53.6	10.7	57.1	11.7	64.1	13.8	71.0	16.1		
29	36.2			6.86	43.1	8.55	50.1	10.4	53.6	11.4	57.1	12.5	64.1	14.8	71.0	17.3		
31	36.2			7.28	43.1	9.1	50.1	11.1	53.6	12.2	57.1	13.3	64.1	15.8	70.3	18.1		
33	36.2			7.73	43.1	9.7	50.1	11.8	53.6	13.0	57.1	14.2	64.1	16.8	69.2	18.8		
35	36.2			8.19	43.1	10.3	50.1	12.6	53.6	13.8	57.1	15.1	64.1	17.9	68.1	19.4		
37	36.2			8.68	43.1	10.9	50.1	13.4	53.6	14.7	57.1	16.1	64.1	19.1	67.0	20.1		
39	36.2			9.2	43.1	11.6	50.1	14.2	53.6	15.7	57.1	17.2	64.1	20.4	65.9	20.8		
70%	420.0			10	31.7	4.62	37.8	5.49	43.9	6.40	46.9	6.88	50.0	7.37	56.0	8.38	62.1	9.4
				12	31.7	4.69	37.8	5.58	43.9	6.51	46.9	7.00	50.0	7.50	56.0	8.53	62.1	9.6
				14	31.7	4.77	37.8	5.67	43.9	6.63	46.9	7.13	50.0	7.64	56.0	8.69	62.1	9.8
		16	31.7	4.84	37.8	5.77	43.9	6.75	46.9	7.26	50.0	7.78	56.0	8.86	62.1	10.0		
		18	31.7	4.92	37.8	5.87	43.9	6.87	46.9	7.40	50.0	7.93	56.0	9.0	62.1	10.2		
		20	31.7	5.00	37.8	5.97	43.9	7.00	46.9	7.54	50.0	8.08	56.0	9.2	62.1	10.4		
		21	31.7	5.05	37.8	6.03	43.9	7.07	46.9	7.61	50.0	8.16	56.0	9.4	62.1	10.8		
		23	31.7	5.14	37.8	6.14	43.9	7.21	46.9	7.87	50.0	8.55	56.0	10.0	62.1	11.6		
		25	31.7	5.23	37.8	6.38	43.9	7.70	46.9	8.40	50.0	9.1	56.0	10.7	62.1	12.4		
		27	31.7	5.53	37.8	6.79	43.9	8.20	46.9	8.95	50.0	9.7	56.0	11.4	62.1	13.2		
		29	31.7	5.86	37.8	7.22	43.9	8.73	46.9	9.5	50.0	10.4	56.0	12.2	62.1	14.1		
		31	31.7	6.22	37.8	7.67	43.9	9.3	46.9	10.2	50.0	11.1	56.0	13.0	62.1	15.1		
		33	31.7	6.59	37.8	8.14	43.9	9.9	46.9	10.8	50.0	11.8	56.0	13.8	62.1	16.1		
		35	31.7	6.98	37.8	8.64	43.9	10.5	46.9	11.5	50.0	12.5	56.0	14.7	62.1	17.2		
		37	31.7	7.39	37.8	9.2	43.9	11.1	46.9	12.2	50.0	13.3	56.0	15.7	62.1	18.3		
		39	31.7	7.82	37.8	9.7	43.9	11.8	46.9	13.0	50.0	14.2	56.0	16.7	62.1	19.5		
		60%	360.0	10	27.1	4.02	32.4	4.72	37.6	5.46	40.2	5.85	42.8	6.24	48.0	7.06	53.3	7.91
				12	27.1	4.08	32.4	4.79	37.6	5.55	40.2	5.95	42.8	6.35	48.0	7.19	53.3	8.06
				14	27.1	4.14	32.4	4.87	37.6	5.64	40.2	6.05	42.8	6.46	48.0	7.32	53.3	8.21
16	27.1			4.20	32.4	4.95	37.6	5.74	40.2	6.15	42.8	6.58	48.0	7.45	53.3	8.36		
18	27.1			4.26	32.4	5.03	37.6	5.84	40.2	6.27	42.8	6.70	48.0	7.59	53.3	8.52		
20	27.1			4.33	32.4	5.11	37.6	5.95	40.2	6.38	42.8	6.82	48.0	7.74	53.3	8.69		
21	27.1			4.37	32.4	5.16	37.6	6.00	40.2	6.44	42.8	6.89	48.0	7.82	53.3	8.78		
23	27.1			4.44	32.4	5.25	37.6	6.11	40.2	6.56	42.8	7.02	48.0	8.12	53.3	9.3		
25	27.1			4.51	32.4	5.34	37.6	6.35	40.2	6.90	42.8	7.46	48.0	8.67	53.3	10.0		
27	27.1			4.67	32.4	5.67	37.6	6.76	40.2	7.34	42.8	7.95	48.0	9.2	53.3	10.6		
29	27.1			4.95	32.4	6.01	37.6	7.18	40.2	7.81	42.8	8.46	48.0	9.9	53.3	11.4		
31	27.1			5.24	32.4	6.38	37.6	7.63	40.2	8.30	42.8	9.0	48.0	10.5	53.3	12.1		
33	27.1			5.55	32.4	6.76	37.6	8.10	40.2	8.82	42.8	9.6	48.0	11.2	53.3	12.9		
35	27.1			5.87	32.4	7.16	37.6	8.59	40.2	9.4	42.8	10.2	48.0	11.9	53.3	13.7		
37	27.1			6.20	32.4	7.58	37.6	9.1	40.2	9.9	42.8	10.8	48.0	12.6	53.3	14.6		
39	27.1			6.55	32.4	8.03	37.6	9.7	40.2	10.5	42.8	11.5	48.0	13.4	53.3	15.5		
50%	300.0			10	22.6	3.46	27.0	4.00	31.3	4.58	33.5	4.88	35.7	5.19	40.0	5.82	44.4	6.49
				12	22.6	3.50	27.0	4.06	31.3	4.65	33.5	4.95	35.7	5.27	40.0	5.92	44.4	6.60
				14	22.6	3.55	27.0	4.12	31.3	4.72	33.5	5.03	35.7	5.36	40.0	6.02	44.4	6.72
		16	22.6	3.60	27.0	4.18	31.3	4.79	33.5	5.12	35.7	5.45	40.0	6.13	44.4	6.84		
		18	22.6	3.65	27.0	4.24	31.3	4.87	33.5	5.20	35.7	5.54	40.0	6.24	44.4	6.96		
		20	22.6	3.70	27.0	4.31	31.3	4.95	33.5	5.29	35.7	5.64	40.0	6.35	44.4	7.10		
		21	22.6	3.72	27.0	4.34	31.3	5.00	33.5	5.34	35.7	5.69	40.0	6.41	44.4	7.16		
		23	22.6	3.78	27.0	4.41	31.3	5.08	33.5	5.43	35.7	5.79	40.0	6.53	44.4	7.33		
		25	22.6	3.84	27.0	4.49	31.3	5.17	33.5	5.55	35.7	5.97	40.0	6.86	44.4	7.82		
		27	22.6	3.90	27.0	4.64	31.3	5.46	33.5	5.90	35.7	6.35	40.0	7.30	44.4	8.33		
		29	22.6	4.12	27.0	4.92	31.3	5.79	33.5	6.26	35.7	6.74	40.0	7.77	44.4	8.87		
		31	22.6	4.36	27.0	5.21												

5 Capacity tables

5 - 2 Cooling capacity tables

RXYQ26P8

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

Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °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		
130%	845.0	10	62.6	9.6	74.7	11.8	86.8	14.0	89.9	14.3	91.1	14.0	93.3	13.4	95.6	12.8		
		12	62.6	9.8	74.7	12.0	86.8	14.3	88.8	14.2	89.9	13.9	92.2	13.3	94.4	13.1		
		14	62.6	10.0	74.7	12.2	86.5	14.5	87.6	14.2	88.7	13.9	91.0	13.7	93.3	13.9		
		16	62.6	10.2	74.7	12.5	85.3	14.4	86.4	14.3	87.6	14.4	89.8	14.5	92.1	14.6		
		18	62.6	10.4	74.7	12.7	84.2	14.9	85.3	15.0	86.4	15.1	88.7	15.2	90.9	15.4		
		20	62.6	10.6	74.7	13.5	83.0	15.7	84.1	15.7	85.2	15.8	87.5	16.0	89.8	16.1		
		21	62.6	10.9	74.7	14.0	82.4	16.0	83.5	16.1	84.7	16.2	86.9	16.4	89.2	16.5		
		23	62.6	11.7	74.7	15.0	81.2	16.8	82.4	16.8	83.5	16.9	85.8	17.1	88.0	17.3		
		25	62.6	12.5	74.7	16.1	80.1	17.5	81.2	17.6	82.3	17.7	84.6	17.9	86.9	18.0		
		27	62.6	13.3	74.7	17.2	78.9	18.2	80.1	18.3	81.2	18.4	83.4	18.6	85.7	18.8		
		29	62.6	14.2	74.7	18.4	77.8	19.0	78.9	19.1	80.0	19.2	82.3	19.4	84.5	19.6		
		31	62.6	15.1	74.3	19.5	76.6	19.7	77.7	19.8	78.9	19.9	81.1	20.1	83.4	20.4		
		33	62.6	16.1	73.2	20.2	75.4	20.5	76.6	20.6	77.7	20.7	80.0	20.9	82.2	21.1		
		35	62.6	17.2	72.0	21.0	74.3	21.2	75.4	21.3	76.5	21.4	78.8	21.7	81.1	21.9		
		37	62.6	18.3	70.9	21.7	73.1	22.0	74.2	22.1	75.4	22.2	77.6	22.5	79.9	22.7		
		39	62.6	19.5	69.7	22.4	72.0	22.7	73.1	22.9	74.2	23.0	76.5	23.3	78.7	23.5		
		120%	780.0	10	57.8	8.8	69.0	10.7	80.1	12.8	85.7	13.8	89.6	14.4	91.7	13.8	93.8	13.3
				12	57.8	9.0	69.0	10.9	80.1	13.0	85.7	14.1	88.5	14.3	90.6	13.8	92.6	13.2
				14	57.8	9.1	69.0	11.2	80.1	13.3	85.7	14.3	87.3	14.2	89.4	13.7	91.5	13.8
16	57.8			9.3	69.0	11.4	80.1	13.5	85.1	14.4	86.1	14.3	88.2	14.4	90.3	14.5		
18	57.8			9.5	69.0	11.6	80.1	14.0	83.9	14.9	85.0	15.0	87.1	15.1	89.2	15.3		
20	57.8			9.7	69.0	12.1	80.1	15.0	82.8	15.7	83.8	15.7	85.9	15.9	88.0	16.0		
21	57.8			9.8	69.0	12.5	80.1	15.6	82.2	16.0	83.2	16.1	85.3	16.2	87.4	16.4		
23	57.8			10.4	69.0	13.4	80.0	16.7	81.0	16.7	82.1	16.8	84.2	17.0	86.3	17.1		
25	57.8			11.1	69.0	14.3	78.8	17.4	79.9	17.5	80.9	17.6	83.0	17.7	85.1	17.9		
27	57.8			11.9	69.0	15.3	77.7	18.1	78.7	18.2	79.8	18.3	81.8	18.5	83.9	18.7		
29	57.8			12.7	69.0	16.3	76.5	18.9	77.6	19.0	78.6	19.0	80.7	19.2	82.8	19.4		
31	57.8			13.5	69.0	17.4	75.4	19.6	76.4	19.7	77.4	19.8	79.5	20.0	81.6	20.2		
33	57.8			14.4	69.0	18.6	74.2	20.3	75.2	20.4	76.3	20.5	78.4	20.8	80.4	21.0		
35	57.8			15.3	69.0	19.8	73.0	21.1	74.1	21.2	75.1	21.3	77.2	21.5	79.3	21.7		
37	57.8			16.3	69.0	21.1	71.9	21.8	72.9	21.9	74.0	22.1	76.0	22.3	78.1	22.5		
39	57.8			17.3	68.6	22.3	70.7	22.6	71.8	22.7	72.8	22.8	74.9	23.1	77.0	23.3		
110%	715.0			10	53.0	7.99	63.2	9.7	73.4	11.5	78.5	12.5	83.6	13.4	90.1	14.3	92.0	13.8
				12	53.0	8.13	63.2	9.9	73.4	11.8	78.5	12.7	83.6	13.7	89.0	14.2	90.9	13.7
				14	53.0	8.28	63.2	10.1	73.4	12.0	78.5	13.0	83.6	13.9	87.8	14.1	89.7	13.7
		16	53.0	8.43	63.2	10.3	73.4	12.2	78.5	13.2	83.6	14.2	86.6	14.3	88.5	14.4		
		18	53.0	8.59	63.2	10.5	73.4	12.5	78.5	13.6	83.6	14.9	85.5	15.0	87.4	15.1		
		20	53.0	8.8	63.2	10.7	73.4	13.2	78.5	14.6	82.4	15.6	84.3	15.8	86.2	15.9		
		21	53.0	8.8	63.2	11.0	73.4	13.7	78.5	15.1	81.8	16.0	83.7	16.1	85.6	16.3		
		23	53.0	9.3	63.2	11.8	73.4	14.7	78.5	16.2	80.7	16.7	82.6	16.9	84.5	17.0		
		25	53.0	9.9	63.2	12.6	73.4	15.7	78.5	17.4	79.5	17.4	81.4	17.6	83.3	17.8		
		27	53.0	10.5	63.2	13.5	73.4	16.8	77.4	18.1	78.3	18.2	80.2	18.3	82.2	18.5		
		29	53.0	11.2	63.2	14.4	73.4	17.9	76.2	18.8	77.2	18.9	79.1	19.1	81.0	19.3		
		31	53.0	12.0	63.2	15.4	73.4	19.2	75.1	19.6	76.0	19.7	77.9	19.8	79.8	20.0		
		33	53.0	12.7	63.2	16.4	72.9	20.2	73.9	20.3	74.9	20.4	76.8	20.6	78.7	20.8		
		35	53.0	13.6	63.2	17.4	71.8	20.9	72.7	21.0	73.7	21.1	75.6	21.3	77.5	21.6		
		37	53.0	14.4	63.2	18.6	70.6	21.7	71.6	21.8	72.5	21.9	74.4	22.1	76.4	22.3		
		39	53.0	15.3	63.2	19.8	69.5	22.4	70.4	22.5	71.4	22.6	73.3	22.9	75.2	23.1		
		100%	650.0	10	48.2	7.20	57.5	8.7	66.8	10.3	71.4	11.2	76.0	12.0	85.3	13.7	90.3	14.2
				12	48.2	7.33	57.5	8.9	66.8	10.5	71.4	11.4	76.0	12.3	85.3	14.0	89.1	14.1
				14	48.2	7.46	57.5	9.1	66.8	10.7	71.4	11.6	76.0	12.5	85.3	14.3	87.9	14.1
16	48.2			7.59	57.5	9.2	66.8	10.9	71.4	11.8	76.0	12.7	85.0	14.5	86.8	14.3		
18	48.2			7.73	57.5	9.4	66.8	11.2	71.4	12.1	76.0	13.0	83.9	14.9	85.6	15.0		
20	48.2			7.88	57.5	9.6	66.8	11.5	71.4	12.7	76.0	13.9	82.7	15.6	84.5	15.8		
21	48.2			7.96	57.5	9.7	66.8	11.9	71.4	13.1	76.0	14.4	82.1	16.0	83.9	16.1		
23	48.2			8.17	57.5	10.3	66.8	12.8	71.4	14.1	76.0	15.4	81.0	16.7	82.7	16.9		
25	48.2			8.7	57.5	11.0	66.8	13.6	71.4	15.1	76.0	16.5	79.8	17.5	81.6	17.6		
27	48.2			9.3	57.5	11.8	66.8	14.6	71.4	16.1	76.0	17.7	78.7	18.2	80.4	18.4		
29	48.2			9.9	57.5	12.6	66.8	15.6	71.4	17.2	75.8	18.8	77.5	18.9	79.2	19.1		
31	48.2			10.5	57.5	13.4	66.8	16.6	71.4	18.4	74.6	19.5	76.3	19.7	78.1	19.9		
33	48.2			11.2	57.5	14.3	66.8	17.7	71.4	19.6	73.4	20.3	75.2	20.4	76.9	20.6		
35	48.2			11.9	57.5	15.2	66.8	18.9	71.4	20.9	72.3	21.0	74.0	21.2	75.7	21.4		
37	48.2			12.6	57.5	16.2	66.8	20.1	70.2	21.6	71.1	21.7	72.8	21.9	74.6	22.1		
39	48.2			13.4	57.5	17.2	66.8	21.4	69.1	22.4	69.9	22.5	71.7	22.7	73.4	22.9		

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

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

5 Capacity tables

5 - 2 Cooling capacity tables

RXYQ26P8			TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)															
Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °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			
90%	585.0	10	43.4	6.45	51.7	7.77	60.1	9.2	64.3	9.9	68.4	10.6	76.8	12.2	85.2	13.7		
		12	43.4	6.56	51.7	7.91	60.1	9.3	64.3	10.1	68.4	10.8	76.8	12.4	85.2	14.0		
		14	43.4	6.67	51.7	8.06	60.1	9.5	64.3	10.3	68.4	11.1	76.8	12.6	85.2	14.2		
		16	43.4	6.79	51.7	8.21	60.1	9.7	64.3	10.5	68.4	11.3	76.8	12.9	85.0	14.5		
		18	43.4	6.91	51.7	8.36	60.1	9.9	64.3	10.7	68.4	11.5	76.8	13.1	83.8	14.9		
		20	43.4	7.04	51.7	8.52	60.1	10.1	64.3	10.9	68.4	11.9	76.8	14.1	82.7	15.6		
		21	43.4	7.10	51.7	8.61	60.1	10.3	64.3	11.3	68.4	12.3	76.8	14.6	82.1	16.0		
		23	43.4	7.24	51.7	9.0	60.1	11.0	64.3	12.1	68.4	13.2	76.8	15.7	80.9	16.7		
		25	43.4	7.62	51.7	9.6	60.1	11.7	64.3	12.9	68.4	14.2	76.8	16.8	79.8	17.5		
		27	43.4	8.12	51.7	10.2	60.1	12.5	64.3	13.8	68.4	15.1	76.8	18.0	78.6	18.2		
		29	43.4	8.63	51.7	10.9	60.1	13.4	64.3	14.7	68.4	16.2	75.9	18.8	77.5	18.9		
		31	43.4	9.2	51.7	11.6	60.1	14.3	64.3	15.7	68.4	17.2	74.7	19.5	76.3	19.7		
		33	43.4	9.8	51.7	12.3	60.1	15.2	64.3	16.8	68.4	18.4	73.6	20.3	75.1	20.4		
		35	43.4	10.4	51.7	13.1	60.1	16.2	64.3	17.9	68.4	19.6	72.4	21.0	74.0	21.2		
		37	43.4	11.0	51.7	13.9	60.1	17.2	64.3	19.0	68.4	20.9	71.2	21.8	72.8	21.9		
		39	43.4	11.7	51.7	14.8	60.1	18.3	64.3	20.3	68.4	22.3	70.1	22.5	71.7	22.7		
		80%	520.0	10	38.6	5.72	46.0	6.85	53.4	8.05	57.1	8.67	60.8	9.3	68.3	10.6	75.7	12.0
				12	38.6	5.81	46.0	6.97	53.4	8.20	57.1	8.8	60.8	9.5	68.3	10.8	75.7	12.2
				14	38.6	5.91	46.0	7.09	53.4	8.35	57.1	9.0	60.8	9.7	68.3	11.0	75.7	12.4
16	38.6			6.01	46.0	7.22	53.4	8.50	57.1	9.2	60.8	9.8	68.3	11.2	75.7	12.7		
18	38.6			6.11	46.0	7.35	53.4	8.66	57.1	9.3	60.8	10.0	68.3	11.5	75.7	12.9		
20	38.6			6.22	46.0	7.49	53.4	8.8	57.1	9.5	60.8	10.2	68.3	11.9	75.7	13.8		
21	38.6			6.28	46.0	7.56	53.4	8.9	57.1	9.6	60.8	10.4	68.3	12.3	75.7	14.3		
23	38.6			6.39	46.0	7.71	53.4	9.4	57.1	10.2	60.8	11.2	68.3	13.2	75.7	15.3		
25	38.6			6.60	46.0	8.20	53.4	10.0	57.1	10.9	60.8	12.0	68.3	14.1	75.7	16.4		
27	38.6			7.02	46.0	8.7	53.4	10.7	57.1	11.7	60.8	12.8	68.3	15.1	75.7	17.6		
29	38.6			7.46	46.0	9.3	53.4	11.4	57.1	12.5	60.8	13.6	68.3	16.1	75.7	18.8		
31	38.6			7.93	46.0	9.9	53.4	12.1	57.1	13.3	60.8	14.5	68.3	17.2	74.5	19.5		
33	38.6			8.41	46.0	10.5	53.4	12.9	57.1	14.1	60.8	15.5	68.3	18.3	73.4	20.2		
35	38.6			8.9	46.0	11.2	53.4	13.7	57.1	15.1	60.8	16.5	68.3	19.5	72.2	21.0		
37	38.6			9.5	46.0	11.9	53.4	14.6	57.1	16.0	60.8	17.5	68.3	20.8	71.0	21.7		
39	38.6			10.0	46.0	12.6	53.4	15.5	57.1	17.0	60.8	18.7	68.3	22.2	69.9	22.5		
70%	455.0			10	33.7	5.03	40.2	5.97	46.7	6.97	50.0	7.49	53.2	8.02	59.7	9.1	66.2	10.3
				12	33.7	5.11	40.2	6.07	46.7	7.09	50.0	7.62	53.2	8.17	59.7	9.3	66.2	10.4
				14	33.7	5.19	40.2	6.17	46.7	7.22	50.0	7.76	53.2	8.32	59.7	9.5	66.2	10.6
		16	33.7	5.27	40.2	6.28	46.7	7.35	50.0	7.90	53.2	8.47	59.7	9.6	66.2	10.9		
		18	33.7	5.36	40.2	6.39	46.7	7.48	50.0	8.05	53.2	8.63	59.7	9.8	66.2	11.1		
		20	33.7	5.45	40.2	6.50	46.7	7.62	50.0	8.20	53.2	8.8	59.7	10.0	66.2	11.4		
		21	33.7	5.49	40.2	6.56	46.7	7.70	50.0	8.28	53.2	8.9	59.7	10.2	66.2	11.8		
		23	33.7	5.59	40.2	6.68	46.7	7.85	50.0	8.57	53.2	9.3	59.7	10.9	66.2	12.6		
		25	33.7	5.69	40.2	6.95	46.7	8.38	50.0	9.1	53.2	9.9	59.7	11.6	66.2	13.5		
		27	33.7	6.01	40.2	7.40	46.7	8.9	50.0	9.7	53.2	10.6	59.7	12.4	66.2	14.4		
		29	33.7	6.38	40.2	7.86	46.7	9.5	50.0	10.4	53.2	11.3	59.7	13.3	66.2	15.4		
		31	33.7	6.77	40.2	8.35	46.7	10.1	50.0	11.1	53.2	12.0	59.7	14.1	66.2	16.4		
		33	33.7	7.17	40.2	8.9	46.7	10.7	50.0	11.8	53.2	12.8	59.7	15.1	66.2	17.5		
		35	33.7	7.60	40.2	9.4	46.7	11.4	50.0	12.5	53.2	13.6	59.7	16.1	66.2	18.7		
		37	33.7	8.04	40.2	10.0	46.7	12.1	50.0	13.3	53.2	14.5	59.7	17.1	66.2	19.9		
		39	33.7	8.51	40.2	10.6	46.7	12.9	50.0	14.1	53.2	15.4	59.7	18.2	66.2	21.2		
		60%	390.0	10	28.9	4.38	34.5	5.14	40.1	5.95	42.8	6.37	45.6	6.80	51.2	7.69	56.8	8.61
				12	28.9	4.44	34.5	5.22	40.1	6.04	42.8	6.47	45.6	6.91	51.2	7.82	56.8	8.8
				14	28.9	4.50	34.5	5.30	40.1	6.14	42.8	6.58	45.6	7.03	51.2	7.97	56.8	8.9
16	28.9			4.57	34.5	5.38	40.1	6.25	42.8	6.70	45.6	7.16	51.2	8.11	56.8	9.1		
18	28.9			4.64	34.5	5.47	40.1	6.36	42.8	6.82	45.6	7.29	51.2	8.27	56.8	9.3		
20	28.9			4.71	34.5	5.57	40.1	6.47	42.8	6.94	45.6	7.43	51.2	8.43	56.8	9.5		
21	28.9			4.75	34.5	5.61	40.1	6.53	42.8	7.01	45.6	7.50	51.2	8.51	56.8	9.6		
23	28.9			4.83	34.5	5.71	40.1	6.65	42.8	7.14	45.6	7.64	51.2	8.8	56.8	10.2		
25	28.9			4.91	34.5	5.82	40.1	6.91	42.8	7.51	45.6	8.12	51.2	9.4	56.8	10.9		
27	28.9			5.09	34.5	6.17	40.1	7.36	42.8	7.99	45.6	8.66	51.2	10.1	56.8	11.6		
29	28.9			5.39	34.5	6.55	40.1	7.82	42.8	8.50	45.6	9.2	51.2	10.7	56.8	12.4		
31	28.9			5.71	34.5	6.94	40.1	8.31	42.8	9.0	45.6	9.8	51.2	11.4	56.8	13.2		
33	28.9			6.04	34.5	7.36	40.1	8.8	42.8	9.6	45.6	10.4	51.2	12.1	56.8	14.0		
35	28.9			6.39	34.5	7.80	40.1	9.4	42.8	10.2	45.6	11.1	51.2	12.9	56.8	14.9		
37	28.9			6.75	34.5	8.25	40.1	9.9	42.8	10.8	45.6	11.7	51.2	13.7	56.8	15.9		
39	28.9			7.13	34.5	8.7	40.1	10.5	42.8	11.5	45.6	12.5	51.2	14.6	56.8	16.9		
50%	325.0			10	24.1	3.76	28.7	4.35	33.4	4.98	35.7	5.31	38.0	5.65	42.7	6.34	47.3	7.06
				12	24.1	3.81	28.7	4.42	33.4	5.06	35.7	5.39	38.0	5.74	42.7	6.45	47.3	7.18
				14	24.1	3.86	28.7	4.48	33.4	5.14	35.7	5.48	38.0	5.83	42.7	6.56	47.3	7.31
		16	24.1	3.91	28.7	4.55	33.4	5.22	35.7	5.57	38.0	5.93	42.7	6.67	47.3	7.44		
		18	24.1	3.97	28.7	4.62	33.4	5.30	35.7	5.66	38.0	6.03	42.7	6.79	47.3	7.58		
		20	24.1	4.02	28.7	4.69	33.4	5.39	35.7	5.76	38.0	6.14	42.7	6.91	47.3	7.72		
		21	24.1	4.05	28.7	4.73	33.4	5.44	35.7	5.81	38.0	6.19	42.7	6.98	47.3	7.80		
		23	24.1	4.11	28.7	4.80	33.4	5.53	35.7	5.91	38.0	6.30	42.7	7.11	47.3	7.98		
		25	24.1	4.18	28.7	4.88	33.4	5.63	35.7	6.04	38.0	6.50	42.7	7.47	47.3	8.51		
		27	24.1	4.24	28.7	5.06	33.4	5.94	35.7	6.42	38.0	6.91	42.7	7.95	47.3	9.1		
		29	24.1	4.49	28.7	5.36	33.4	6.31	35.7	6.81	38.0	7.34	42.7	8.46	47.3	9.7		
		31	24.1	4.74	28.7	5.67	33.4	6										

5 Capacity tables

5 - 2 Cooling capacity tables

1
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RXYQ28P

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

Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °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		
130%	910.0	10	67.6	10.9	80.6	13.3	93.6	15.8	97.0	16.2	98	15.8	101	15.2	103	14.5		
		12	67.6	11.1	80.6	13.6	93.6	16.1	95.7	16.1	96.9	15.7	99	15.1	102	14.8		
		14	67.6	11.3	80.6	13.8	93.3	16.3	94.5	16.0	95.7	15.6	98	15.5	101	15.7		
		16	67.6	11.5	80.6	14.1	92.0	16.2	93.2	16.1	94.4	16.2	96.9	16.4	99	16.5		
		18	67.6	11.7	80.6	14.4	90.8	16.9	92.0	17.0	93.2	17.0	95.6	17.2	98	17.4		
		20	67.6	12.0	80.6	15.3	89.5	17.7	90.7	17.8	91.9	17.9	94.4	18.0	96.8	18.2		
		21	67.6	12.3	80.6	15.8	88.9	18.1	90.1	18.2	91.3	18.3	93.7	18.5	96.2	18.6		
		23	67.6	13.2	80.6	17.0	87.6	18.9	88.8	19.0	90.1	19.1	92.5	19.3	94.9	19.5		
		25	67.6	14.1	80.6	18.2	86.4	19.8	87.6	19.9	88.8	20.0	91.2	20.2	93.7	20.4		
		27	67.6	15.0	80.6	19.5	85.1	20.6	86.3	20.7	87.6	20.8	90.0	21.0	92.4	21.2		
		29	67.6	16.0	80.6	20.8	83.9	21.4	85.1	21.5	86.3	21.7	88.7	21.9	91.2	22.1		
		31	67.6	17.1	80.2	22.0	82.6	22.3	83.8	22.4	85.0	22.5	87.5	22.7	89.9	23.0		
		33	67.6	18.2	78.9	22.8	81.4	23.1	82.6	23.2	83.8	23.4	86.2	23.6	88.7	23.9		
		35	67.6	19.4	77.7	23.7	80.1	23.9	81.3	24.1	82.5	24.2	85.0	24.5	87.4	24.8		
		37	67.6	20.7	76.4	24.5	78.9	24.8	80.1	24.9	81.3	25.1	83.7	25.4	86.2	25.7		
		39	67.6	22.0	75.2	25.3	77.6	25.7	78.8	25.8	80.0	26.0	82.5	26.3	84.9	26.6		
		120%	840.0	10	62.4	9.9	74.4	12.1	86.4	14.4	92.4	15.6	96.7	16.2	99	15.6	101	15.0
				12	62.4	10.1	74.4	12.4	86.4	14.7	92.4	15.9	95.4	16.2	97.7	15.5	100	14.9
				14	62.4	10.3	74.4	12.6	86.4	15.0	92.4	16.2	94.2	16.1	96.4	15.4	99	15.6
16	62.4			10.5	74.4	12.8	86.4	15.3	91.8	16.3	92.9	16.1	95.2	16.3	97.4	16.4		
18	62.4			10.7	74.4	13.1	86.4	15.8	90.5	16.9	91.7	16.9	93.9	17.1	96.2	17.2		
20	62.4			10.9	74.4	13.6	86.4	17.0	89.3	17.7	90.4	17.8	92.6	17.9	94.9	18.1		
21	62.4			11.0	74.4	14.1	86.4	17.6	88.7	18.1	89.8	18.2	92.0	18.3	94.3	18.5		
23	62.4			11.8	74.4	15.1	86.3	18.8	87.4	18.9	88.5	19.0	90.8	19.2	93.0	19.4		
25	62.4			12.6	74.4	16.2	85.0	19.6	86.1	19.7	87.3	19.8	89.5	20.0	91.8	20.2		
27	62.4			13.4	74.4	17.3	83.8	20.5	84.9	20.6	86.0	20.7	88.3	20.9	90.5	21.1		
29	62.4			14.3	74.4	18.5	82.5	21.3	83.6	21.4	84.8	21.5	87.0	21.7	89.3	21.9		
31	62.4			15.3	74.4	19.7	81.3	22.1	82.4	22.2	83.5	22.3	85.8	22.6	88.0	22.8		
33	62.4			16.3	74.4	21.0	80.0	23.0	81.1	23.1	82.3	23.2	84.5	23.4	86.8	23.7		
35	62.4			17.3	74.4	22.4	78.8	23.8	79.9	23.9	81.0	24.0	83.3	24.3	85.5	24.5		
37	62.4			18.4	74.4	23.9	77.5	24.6	78.6	24.8	79.8	24.9	82.0	25.2	84.3	25.4		
39	62.4			19.6	74.0	25.2	76.3	25.5	77.4	25.6	78.5	25.8	80.8	26.0	83.0	26.3		
110%	770.0			10	57.2	9.02	68.2	11.0	79.2	13.0	84.7	14.1	90.2	15.2	97.2	16.1	99	15.5
				12	57.2	9.18	68.2	11.2	79.2	13.3	84.7	14.4	90.2	15.4	95.9	16.0	98.0	15.4
				14	57.2	9.3	68.2	11.4	79.2	13.5	84.7	14.6	90.2	15.7	94.7	15.9	96.7	15.4
		16	57.2	9.5	68.2	11.6	79.2	13.8	84.7	14.9	90.2	16.1	93.4	16.1	95.5	16.3		
		18	57.2	9.7	68.2	11.8	79.2	14.1	84.7	15.3	90.1	16.8	92.2	17.0	94.2	17.1		
		20	57.2	9.9	68.2	12.1	79.2	14.9	84.7	16.5	88.9	17.6	90.9	17.8	93.0	17.9		
		21	57.2	10.0	68.2	12.4	79.2	15.4	84.7	17.1	88.2	18.1	90.3	18.2	92.4	18.4		
		23	57.2	10.5	68.2	13.3	79.2	16.6	84.7	18.3	87.0	18.9	89.0	19.0	91.1	19.2		
		25	57.2	11.2	68.2	14.3	79.2	17.7	84.7	19.6	85.7	19.7	87.8	19.9	89.9	20.0		
		27	57.2	11.9	68.2	15.2	79.2	19.0	83.5	20.4	84.5	20.5	86.5	20.7	88.6	20.9		
		29	57.2	12.7	68.2	16.3	79.2	20.3	82.2	21.3	83.2	21.4	85.3	21.6	87.4	21.7		
		31	57.2	13.5	68.2	17.3	79.2	21.6	80.9	22.1	82.0	22.2	84.0	22.4	86.1	22.6		
		33	57.2	14.4	68.2	18.5	78.7	22.8	79.7	22.9	80.7	23.0	82.8	23.3	84.8	23.5		
		35	57.2	15.3	68.2	19.7	77.4	23.6	78.4	23.8	79.5	23.9	81.5	24.1	83.6	24.3		
		37	57.2	16.3	68.2	21.0	76.2	24.5	77.2	24.6	78.2	24.7	80.3	25.0	82.3	25.2		
		39	57.2	17.3	68.2	22.3	74.9	25.3	75.9	25.4	77.0	25.6	79.0	25.8	81.1	26.1		
		100%	700.0	10	52.0	8.13	62.0	9.9	72.0	11.7	77.0	12.6	82.0	13.6	92.0	15.5	97.3	16.1
				12	52.0	8.27	62.0	10.0	72.0	11.9	77.0	12.9	82.0	13.8	92.0	15.8	96.1	16.0
				14	52.0	8.42	62.0	10.2	72.0	12.1	77.0	13.1	82.0	14.1	92.0	16.1	94.8	15.9
16	52.0			8.57	62.0	10.4	72.0	12.4	77.0	13.4	82.0	14.4	91.7	16.3	93.6	16.2		
18	52.0			8.73	62.0	10.6	72.0	12.6	77.0	13.6	82.0	14.7	90.5	16.8	92.3	17.0		
20	52.0			8.90	62.0	10.8	72.0	13.0	77.0	14.3	82.0	15.7	89.2	17.7	91.1	17.8		
21	52.0			8.99	62.0	10.9	72.0	13.4	77.0	14.8	82.0	16.3	88.6	18.1	90.5	18.2		
23	52.0			9.22	62.0	11.7	72.0	14.4	77.0	15.9	82.0	17.4	87.3	18.9	89.2	19.1		
25	52.0			9.8	62.0	12.5	72.0	15.4	77.0	17.0	82.0	18.7	86.1	19.7	87.9	19.9		
27	52.0			10.5	62.0	13.3	72.0	16.5	77.0	18.2	82.0	20.0	84.8	20.6	86.7	20.7		
29	52.0			11.2	62.0	14.2	72.0	17.6	77.0	19.4	81.7	21.2	83.6	21.4	85.4	21.6		
31	52.0			11.9	62.0	15.1	72.0	18.8	77.0	20.7	80.4	22.0	82.3	22.2	84.2	22.4		
33	52.0			12.6	62.0	16.1	72.0	20.0	77.0	22.1	79.2	22.9	81.1	23.1	82.9	23.3		
35	52.0			13.4	62.0	17.2	72.0	21.3	77.0	23.6	77.9	23.7	79.8	23.9	81.7	24.1		
37	52.0			14.3	62.0	18.2	72.0	22.7	75.7	24.4	76.7	24.5	78.6	24.8	80.4	25.0		
39	52.0			15.2	62.0	19.4	72.0	24.2	74.5	25.3	75.4	25.4	77.3	25.6	79.2	25.8		

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

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

5 Capacity tables

5 - 2 Cooling capacity tables

RXYQ28P			TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)															
Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °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			
90%	630.0	10	46.8	7.28	55.8	8.78	64.8	10.4	69.3	11.2	73.8	12.0	82.8	13.7	91.8	15.5		
		12	46.8	7.40	55.8	8.93	64.8	10.6	69.3	11.4	73.8	12.2	82.8	14.0	91.8	15.8		
		14	46.8	7.53	55.8	9.10	64.8	10.8	69.3	11.6	73.8	12.5	82.8	14.3	91.8	16.1		
		16	46.8	7.66	55.8	9.27	64.8	11.0	69.3	11.8	73.8	12.7	82.8	14.5	91.7	16.3		
		18	46.8	7.80	55.8	9.4	64.8	11.2	69.3	12.1	73.8	13.0	82.8	14.8	90.4	16.8		
		20	46.8	7.94	55.8	9.6	64.8	11.4	69.3	12.3	73.8	13.5	82.8	15.9	89.2	17.7		
		21	46.8	8.02	55.8	9.7	64.8	11.6	69.3	12.7	73.8	13.9	82.8	16.5	88.5	18.1		
		23	46.8	8.17	55.8	10.1	64.8	12.4	69.3	13.6	73.8	14.9	82.8	17.7	87.3	18.9		
		25	46.8	8.61	55.8	10.8	64.8	13.3	69.3	14.6	73.8	16.0	82.8	19.0	86.0	19.7		
		27	46.8	9.16	55.8	11.5	64.8	14.2	69.3	15.6	73.8	17.1	82.8	20.3	84.8	20.6		
		29	46.8	9.7	55.8	12.3	64.8	15.1	69.3	16.6	73.8	18.2	81.8	21.2	83.5	21.4		
		31	46.8	10.4	55.8	13.1	64.8	16.1	69.3	17.8	73.8	19.5	80.6	22.1	82.3	22.2		
		33	46.8	11.0	55.8	13.9	64.8	17.2	69.3	18.9	73.8	20.8	79.3	22.9	81.0	23.1		
		35	46.8	11.7	55.8	14.8	64.8	18.3	69.3	20.2	73.8	22.1	78.1	23.7	79.8	23.9		
		37	46.8	12.4	55.8	15.7	64.8	19.5	69.3	21.5	73.8	23.6	76.8	24.6	78.5	24.8		
		39	46.8	13.2	55.8	16.7	64.8	20.7	69.3	22.9	73.8	25.1	75.6	25.4	77.3	25.6		
		80%	560.0	10	41.6	6.46	49.6	7.74	57.6	9.09	61.6	9.8	65.6	10.5	73.6	12.0	81.6	13.5
				12	41.6	6.57	49.6	7.87	57.6	9.25	61.6	10.0	65.6	10.7	73.6	12.2	81.6	13.8
				14	41.6	6.67	49.6	8.01	57.6	9.4	61.6	10.2	65.6	10.9	73.6	12.4	81.6	14.0
16	41.6			6.79	49.6	8.15	57.6	9.6	61.6	10.4	65.6	11.1	73.6	12.7	81.6	14.3		
18	41.6			6.90	49.6	8.30	57.6	9.8	61.6	10.6	65.6	11.3	73.6	12.9	81.6	14.6		
20	41.6			7.03	49.6	8.46	57.6	10.0	61.6	10.8	65.6	11.6	73.6	13.4	81.6	15.6		
21	41.6			7.09	49.6	8.54	57.6	10.1	61.6	10.9	65.6	11.8	73.6	13.9	81.6	16.2		
23	41.6			7.22	49.6	8.70	57.6	10.6	61.6	11.6	65.6	12.6	73.6	14.9	81.6	17.3		
25	41.6			7.46	49.6	9.26	57.6	11.3	61.6	12.4	65.6	13.5	73.6	15.9	81.6	18.6		
27	41.6			7.93	49.6	9.9	57.6	12.0	61.6	13.2	65.6	14.4	73.6	17.0	81.6	19.8		
29	41.6			8.43	49.6	10.5	57.6	12.8	61.6	14.1	65.6	15.4	73.6	18.2	81.6	21.2		
31	41.6			8.95	49.6	11.2	57.6	13.7	61.6	15.0	65.6	16.4	73.6	19.4	80.4	22.0		
33	41.6			9.5	49.6	11.9	57.6	14.5	61.6	16.0	65.6	17.5	73.6	20.7	79.1	22.9		
35	41.6			10.1	49.6	12.6	57.6	15.5	61.6	17.0	65.6	18.6	73.6	22.1	77.9	23.7		
37	41.6			10.7	49.6	13.4	57.6	16.4	61.6	18.1	65.6	19.8	73.6	23.5	76.6	24.5		
39	41.6			11.3	49.6	14.2	57.6	17.5	61.6	19.2	65.6	21.1	73.6	25.0	75.4	25.4		
70%	490.0			10	36.4	5.68	43.4	6.74	50.4	7.87	53.9	8.46	57.4	9.06	64.4	10.3	71.4	11.6
				12	36.4	5.77	43.4	6.85	50.4	8.01	53.9	8.61	57.4	9.22	64.4	10.5	71.4	11.8
				14	36.4	5.86	43.4	6.97	50.4	8.15	53.9	8.76	57.4	9.4	64.4	10.7	71.4	12.0
		16	36.4	5.95	43.4	7.09	50.4	8.30	53.9	8.92	57.4	9.6	64.4	10.9	71.4	12.3		
		18	36.4	6.05	43.4	7.21	50.4	8.45	53.9	9.09	57.4	9.7	64.4	11.1	71.4	12.5		
		20	36.4	6.15	43.4	7.34	50.4	8.61	53.9	9.26	57.4	9.9	64.4	11.3	71.4	12.8		
		21	36.4	6.20	43.4	7.41	50.4	8.69	53.9	9.4	57.4	10.0	64.4	11.5	71.4	13.3		
		23	36.4	6.31	43.4	7.55	50.4	8.87	53.9	9.7	57.4	10.5	64.4	12.3	71.4	14.2		
		25	36.4	6.43	43.4	7.85	50.4	9.5	53.9	10.3	57.4	11.2	64.4	13.2	71.4	15.2		
		27	36.4	6.79	43.4	8.35	50.4	10.1	53.9	11.0	57.4	12.0	64.4	14.0	71.4	16.3		
		29	36.4	7.21	43.4	8.88	50.4	10.7	53.9	11.7	57.4	12.8	64.4	15.0	71.4	17.4		
		31	36.4	7.64	43.4	9.4	50.4	11.4	53.9	12.5	57.4	13.6	64.4	16.0	71.4	18.6		
		33	36.4	8.10	43.4	10.0	50.4	12.1	53.9	13.3	57.4	14.5	64.4	17.0	71.4	19.8		
		35	36.4	8.58	43.4	10.6	50.4	12.9	53.9	14.1	57.4	15.4	64.4	18.1	71.4	21.1		
		37	36.4	9.08	43.4	11.3	50.4	13.7	53.9	15.0	57.4	16.4	64.4	19.3	71.4	22.5		
		39	36.4	9.6	43.4	11.9	50.4	14.5	53.9	15.9	57.4	17.4	64.4	20.5	71.4	23.9		
		60%	420.0	10	31.2	4.94	37.2	5.80	43.2	6.71	46.2	7.19	49.2	7.68	55.2	6.88	61.2	9.7
				12	31.2	5.01	37.2	5.89	43.2	6.82	46.2	7.31	49.2	7.81	55.2	6.84	61.2	9.9
				14	31.2	5.09	37.2	5.98	43.2	6.94	46.2	7.43	49.2	7.94	55.2	6.80	61.2	10.1
16	31.2			5.16	37.2	6.08	43.2	7.06	46.2	7.56	49.2	8.09	55.2	6.80	61.2	10.3		
18	31.2			5.24	37.2	6.18	43.2	7.18	46.2	7.70	49.2	8.23	55.2	6.80	61.2	10.5		
20	31.2			5.32	37.2	6.29	43.2	7.31	46.2	7.84	49.2	8.39	55.2	6.80	61.2	10.7		
21	31.2			5.37	37.2	6.34	43.2	7.38	46.2	7.92	49.2	8.47	55.2	6.80	61.2	10.8		
23	31.2			5.45	37.2	6.45	43.2	7.51	46.2	8.07	49.2	8.63	55.2	6.80	61.2	11.5		
25	31.2			5.54	37.2	6.57	43.2	7.81	46.2	8.48	49.2	9.17	55.2	6.80	61.2	12.3		
27	31.2			5.75	37.2	6.96	43.2	8.31	46.2	9.02	49.2	9.8	55.2	6.80	61.2	13.1		
29	31.2			6.09	37.2	7.39	43.2	8.83	46.2	9.6	49.2	10.4	55.2	6.80	61.2	14.0		
31	31.2			6.45	37.2	7.84	43.2	9.4	46.2	10.2	49.2	11.1	55.2	6.80	61.2	14.9		
33	31.2			6.82	37.2	8.31	43.2	10.0	46.2	10.8	49.2	11.8	55.2	6.80	61.2	15.8		
35	31.2			7.21	37.2	8.80	43.2	10.6	46.2	11.5	49.2	12.5	55.2	6.80	61.2	16.9		
37	31.2			7.62	37.2	9.3	43.2	11.2	46.2	12.2	49.2	13.3	55.2	6.80	61.2	17.9		
39	31.2			8.05	37.2	9.9	43.2	11.9	46.2	13.0	49.2	14.1	55.2	6.80	61.2	19.1		
50%	350.0			10	26.0	4.25	31.0	4.92	36.0	5.63	38.5	6.00	41.0	6.37	46.0	7.16	51.0	7.97
				12	26.0	4.30	31.0	4.99	36.0	5.71	38.5	6.09	41.0	6.48	46.0	7.28	51.0	8.11
				14	26.0	4.36	31.0	5.06	36.0	5.80	38.5	6.19	41.0	6.58	46.0	7.40	51.0	8.26
		16	26.0	4.42	31.0	5.13	36.0	5.89	38.5	6.29	41.0	6.69	46.0	7.53	51.0	8.41		
		18	26.0	4.48	31.0	5.21	36.0	5.99	38.5	6.39	41.0	6.81	46.0	7.67	51.0	8.56		
		20	26.0	4.54	31.0	5.29	36.0	6.09	38.5	6.50	41.0	6.93	46.0	7.81	51.0	8.72		
		21	26.0	4.58	31.0	5.34	36.0	6.14	38.5	6.56	41.0	6.99	46.0	7.88	51.0	8.81		
		23	26.0	4.65	31.0	5.42	36.0	6.25	38.5	6.68	41.0	7.12	46.0	8.03	51.0	9.01		
		25	26.0	4.72	31.0	5.51	36.0	6.36	38.5	6.82	41.0	7.34	46.0	8.43	51.0	9.6		
		27	26.0	4.79	31.0	5.71	36.0	6.71	38.5	7.25	41.0	7.80	46.0	8.98	51.0	10.2		
		29	26.0	5.07	31.0	6.05	36.0	7.12	38.5	7.69	41.0	8.29	46.0	9.6	51.0	10.9		
		31	26.0	5.36														

5 Capacity tables

5 - 2 Cooling capacity tables

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RXYQ30P

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

Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °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		
130%	975.0	10	72.4	11.9	86.3	14.5	100	17.3	104	17.7	105	17.3	108	16.6	110	15.8		
		12	72.4	12.1	86.3	14.8	100	17.6	103	17.6	104	17.2	106	16.5	109	16.2		
		14	72.4	12.3	86.3	15.1	100	17.8	101	17.5	103	17.1	105	17.0	108	17.1		
		16	72.4	12.6	86.3	15.4	99	17.8	100	17.6	101	17.7	104	17.9	106	18.1		
		18	72.4	12.8	86.3	15.7	97	18.4	99	18.5	100	18.6	102	18.8	105	19.0		
		20	72.4	13.1	86.3	16.7	95.9	19.3	97	19.4	99	19.5	101	19.7	104	19.9		
		21	72.4	13.4	86.3	17.3	95.2	19.8	96.5	19.9	98	20.0	100	20.2	103	20.4		
		23	72.4	14.4	86.3	18.6	93.9	20.7	95.2	20.8	96.5	20.9	99	21.1	102	21.3		
		25	72.4	15.4	86.3	19.9	92.5	21.6	93.8	21.7	95.1	21.8	98	22.0	100	22.3		
		27	72.4	16.4	86.3	21.3	91.2	22.5	92.5	22.6	93.8	22.7	96.4	23.0	99	23.2		
		29	72.4	17.5	86.3	22.7	89.9	23.4	91.2	23.5	92.5	23.7	95.1	23.9	98	24.2		
		31	72.4	18.7	85.9	24.1	88.5	24.3	89.8	24.5	91.1	24.6	93.7	24.9	96.3	25.1		
		33	72.4	19.9	84.6	25.0	87.2	25.3	88.5	25.4	89.8	25.5	92.4	25.8	95.0	26.1		
		35	72.4	21.2	83.2	25.9	85.8	26.2	87.1	26.3	88.4	26.5	91.0	26.8	93.7	27.1		
		37	72.4	22.6	81.9	26.8	84.5	27.1	85.8	27.3	87.1	27.4	89.7	27.7	92.3	28.0		
		39	72.4	24.1	80.5	27.7	83.1	28.0	84.4	28.2	85.8	28.4	88.4	28.7	91.0	29.0		
		120%	900.0	10	66.8	10.9	79.7	13.3	92.6	15.8	99	17.0	104	17.8	106	17.1	108	16.4
				12	66.8	11.1	79.7	13.5	92.6	16.1	99	17.4	102	17.7	105	17.0	107	16.3
				14	66.8	11.3	79.7	13.8	92.6	16.4	99	17.7	101	17.6	103	16.9	106	17.0
16	66.8			11.5	79.7	14.0	92.6	16.7	98	17.8	100	17.6	102	17.8	104	17.9		
18	66.8			11.7	79.7	14.3	92.6	17.3	97.0	18.4	98	18.5	101	18.7	103	18.8		
20	66.8			11.9	79.7	14.9	92.6	18.6	95.7	19.3	96.9	19.4	99	19.6	102	19.8		
21	66.8			12.0	79.7	15.4	92.6	19.2	95.0	19.8	96.2	19.9	99	20.0	101	20.2		
23	66.8			12.9	79.7	16.5	92.4	20.6	93.6	20.7	94.8	20.8	97	21.0	100	21.2		
25	66.8			13.7	79.7	17.7	91.1	21.5	92.3	21.6	93.5	21.7	95.9	21.9	98	22.1		
27	66.8			14.7	79.7	18.9	89.8	22.4	91.0	22.5	92.2	22.6	94.6	22.8	97.0	23.0		
29	66.8			15.7	79.7	20.2	88.4	23.3	89.6	23.4	90.8	23.5	93.2	23.7	95.6	24.0		
31	66.8			16.7	79.7	21.5	87.1	24.2	88.3	24.3	89.5	24.4	91.9	24.7	94.3	24.9		
33	66.8			17.8	79.7	23.0	85.7	25.1	86.9	25.2	88.1	25.4	90.5	25.6	93.0	25.9		
35	66.8			18.9	79.7	24.5	84.4	26.0	85.6	26.2	86.8	26.3	89.2	26.6	91.6	26.8		
37	66.8			20.1	79.7	26.1	83.0	26.9	84.2	27.1	85.5	27.2	87.9	27.5	90.3	27.8		
39	66.8			21.4	79.3	27.6	81.7	27.9	82.9	28.0	84.1	28.2	86.5	28.5	88.9	28.8		
110%	825.0			10	61.2	9.9	73.0	12.0	84.9	14.3	90.8	15.4	96.7	16.6	104	17.6	106	17.0
				12	61.2	10.0	73.0	12.2	84.9	14.5	90.8	15.7	96.7	16.9	103	17.5	105	16.9
				14	61.2	10.2	73.0	12.5	84.9	14.8	90.8	16.0	96.7	17.2	101	17.4	104	16.9
		16	61.2	10.4	73.0	12.7	84.9	15.1	90.8	16.3	96.7	17.5	100	17.6	102	17.8		
		18	61.2	10.6	73.0	12.9	84.9	15.4	90.8	16.8	96.6	18.4	99	18.5	101	18.7		
		20	61.2	10.8	73.0	13.2	84.9	16.3	90.8	18.0	95.2	19.3	97	19.5	100	19.6		
		21	61.2	10.9	73.0	13.6	84.9	16.9	90.8	18.7	94.5	19.7	96.8	19.9	99	20.1		
		23	61.2	11.4	73.0	14.6	84.9	18.1	90.8	20.0	93.2	20.6	95.4	20.8	98	21.0		
		25	61.2	12.2	73.0	15.6	84.9	19.4	90.8	21.4	91.9	21.5	94.1	21.7	96.3	21.9		
		27	61.2	13.0	73.0	16.6	84.9	20.7	89.4	22.3	90.5	22.4	92.7	22.6	94.9	22.8		
		29	61.2	13.9	73.0	17.8	84.9	22.2	88.1	23.2	89.2	23.4	91.4	23.6	93.6	23.8		
		31	61.2	14.8	73.0	18.9	84.9	23.7	86.7	24.2	87.8	24.3	90.0	24.5	92.2	24.7		
		33	61.2	15.7	73.0	20.2	84.3	24.9	85.4	25.1	86.5	25.2	88.7	25.4	90.9	25.7		
		35	61.2	16.7	73.0	21.5	82.9	25.9	84.0	26.0	85.1	26.1	87.4	26.4	89.6	26.6		
		37	61.2	17.8	73.0	22.9	81.6	26.8	82.7	26.9	83.8	27.0	86.0	27.3	88.2	27.6		
		39	61.2	18.9	73.0	24.4	80.3	27.7	81.4	27.8	82.5	28.0	84.7	28.2	86.9	28.5		
		100%	750.0	10	55.7	8.9	66.4	10.8	77.1	12.8	82.5	13.8	87.9	14.8	99	17.0	104	17.6
				12	55.7	9.0	66.4	11.0	77.1	13.0	82.5	14.1	87.9	15.1	99	17.3	103	17.5
				14	55.7	9.2	66.4	11.2	77.1	13.3	82.5	14.3	87.9	15.4	99	17.6	102	17.4
16	55.7			9.4	66.4	11.4	77.1	13.5	82.5	14.6	87.9	15.7	98	17.8	100	17.7		
18	55.7			9.5	66.4	11.6	77.1	13.8	82.5	14.9	87.9	16.0	96.9	18.4	99	18.6		
20	55.7			9.7	66.4	11.8	77.1	14.2	82.5	15.6	87.9	17.2	95.6	19.3	98	19.5		
21	55.7			9.8	66.4	12.0	77.1	14.7	82.5	16.2	87.9	17.8	94.9	19.8	96.9	19.9		
23	55.7			10.1	66.4	12.8	77.1	15.7	82.5	17.4	87.9	19.1	93.6	20.7	95.6	20.8		
25	55.7			10.8	66.4	13.6	77.1	16.8	82.5	18.6	87.9	20.4	92.2	21.6	94.2	21.7		
27	55.7			11.5	66.4	14.5	77.1	18.0	82.5	19.9	87.9	21.8	90.9	22.5	92.9	22.7		
29	55.7			12.2	66.4	15.5	77.1	19.2	82.5	21.2	87.5	23.2	89.5	23.4	91.5	23.6		
31	55.7			13.0	66.4	16.5	77.1	20.5	82.5	22.7	86.2	24.1	88.2	24.3	90.2	24.5		
33	55.7			13.8	66.4	17.6	77.1	21.9	82.5	24.2	84.8	25.0	86.9	25.2	88.9	25.4		
35	55.7			14.7	66.4	18.7	77.1	23.3	82.5	25.8	83.5	25.9	85.5	26.1	87.5	26.4		
37	55.7			15.6	66.4	20.0	77.1	24.8	81.2	26.7	82.2	26.8	84.2	27.1	86.2	27.3		
39	55.7			16.6	66.4	21.2	77.1	26.5	79.8	27.6	80.8	27.7	82.8	28.0	84.8	28.3		

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

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

5 Capacity tables

5 - 2 Cooling capacity tables

RXYQ30P			TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)															
Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °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			
90%	675.0	10	50.1	7.96	59.8	9.6	69.4	11.3	74.3	12.2	79.1	13.1	88.7	15.0	98	16.9		
		12	50.1	8.09	59.8	9.8	69.4	11.5	74.3	12.5	79.1	13.4	88.7	15.3	98	17.2		
		14	50.1	8.23	59.8	9.9	69.4	11.8	74.3	12.7	79.1	13.6	88.7	15.6	98	17.6		
		16	50.1	8.38	59.8	10.1	69.4	12.0	74.3	12.9	79.1	13.9	88.7	15.9	98	17.9		
		18	50.1	8.53	59.8	10.3	69.4	12.2	74.3	13.2	79.1	14.2	88.7	16.2	96.9	18.4		
		20	50.1	8.69	59.8	10.5	69.4	12.5	74.3	13.5	79.1	14.7	88.7	17.4	95.5	19.3		
		21	50.1	8.77	59.8	10.6	69.4	12.7	74.3	13.9	79.1	15.2	88.7	18.0	94.9	19.8		
		23	50.1	8.9	59.8	11.1	69.4	13.6	74.3	14.9	79.1	16.3	88.7	19.4	93.5	20.7		
		25	50.1	9.4	59.8	11.8	69.4	14.5	74.3	15.9	79.1	17.5	88.7	20.7	92.2	21.6		
		27	50.1	10.0	59.8	12.6	69.4	15.5	74.3	17.0	79.1	18.7	88.7	22.2	90.8	22.5		
		29	50.1	10.7	59.8	13.4	69.4	16.5	74.3	18.2	79.1	19.9	87.7	23.2	89.5	23.4		
		31	50.1	11.3	59.8	14.3	69.4	17.6	74.3	19.4	79.1	21.3	86.4	24.1	88.2	24.3		
		33	50.1	12.0	59.8	15.2	69.4	18.8	74.3	20.7	79.1	22.7	85.0	25.0	86.8	25.2		
		35	50.1	12.8	59.8	16.2	69.4	20.0	74.3	22.0	79.1	24.2	83.7	25.9	85.5	26.1		
		37	50.1	13.6	59.8	17.2	69.4	21.3	74.3	23.5	79.1	25.8	82.3	26.8	84.1	27.1		
		39	50.1	14.4	59.8	18.3	69.4	22.6	74.3	25.0	79.1	27.5	81.0	27.8	82.8	28.0		
		80%	600.0	10	44.5	7.06	53.1	8.46	61.7	9.9	66.0	10.7	70.3	11.5	78.9	13.1	87.5	14.8
				12	44.5	7.18	53.1	8.60	61.7	10.1	66.0	10.9	70.3	11.7	78.9	13.4	87.5	15.0
				14	44.5	7.30	53.1	8.76	61.7	10.3	66.0	11.1	70.3	11.9	78.9	13.6	87.5	15.3
16	44.5			7.42	53.1	8.9	61.7	10.5	66.0	11.3	70.3	12.2	78.9	13.9	87.5	15.6		
18	44.5			7.55	53.1	9.1	61.7	10.7	66.0	11.5	70.3	12.4	78.9	14.1	87.5	15.9		
20	44.5			7.68	53.1	9.2	61.7	10.9	66.0	11.8	70.3	12.6	78.9	14.7	87.5	17.0		
21	44.5			7.75	53.1	9.3	61.7	11.0	66.0	11.9	70.3	12.9	78.9	15.2	87.5	17.7		
23	44.5			7.89	53.1	9.5	61.7	11.5	66.0	12.6	70.3	13.8	78.9	16.3	87.5	18.9		
25	44.5			8.15	53.1	10.1	61.7	12.3	66.0	13.5	70.3	14.8	78.9	17.4	87.5	20.3		
27	44.5			8.67	53.1	10.8	61.7	13.2	66.0	14.4	70.3	15.8	78.9	18.6	87.5	21.7		
29	44.5			9.2	53.1	11.5	61.7	14.0	66.0	15.4	70.3	16.8	78.9	19.9	87.5	23.2		
31	44.5			9.8	53.1	12.2	61.7	14.9	66.0	16.4	70.3	17.9	78.9	21.2	86.1	24.1		
33	44.5			10.4	53.1	13.0	61.7	15.9	66.0	17.5	70.3	19.1	78.9	22.6	84.8	25.0		
35	44.5			11.0	53.1	13.8	61.7	16.9	66.0	18.6	70.3	20.3	78.9	24.1	83.4	25.9		
37	44.5			11.7	53.1	14.6	61.7	18.0	66.0	19.8	70.3	21.7	78.9	25.7	82.1	26.8		
39	44.5			12.4	53.1	15.6	61.7	19.1	66.0	21.0	70.3	23.1	78.9	27.4	80.7	27.7		
70%	525.0			10	39.0	6.21	46.5	7.37	54.0	8.60	57.8	9.2	61.5	9.9	69.0	11.3	76.5	12.7
				12	39.0	6.31	46.5	7.49	54.0	8.75	57.8	9.4	61.5	10.1	69.0	11.5	76.5	12.9
				14	39.0	6.40	46.5	7.62	54.0	8.9	57.8	9.6	61.5	10.3	69.0	11.7	76.5	13.1
		16	39.0	6.50	46.5	7.75	54.0	9.1	57.8	9.8	61.5	10.5	69.0	11.9	76.5	13.4		
		18	39.0	6.61	46.5	7.89	54.0	9.2	57.8	9.9	61.5	10.7	69.0	12.1	76.5	13.7		
		20	39.0	6.73	46.5	8.03	54.0	9.4	57.8	10.1	61.5	10.9	69.0	12.4	76.5	14.0		
		21	39.0	6.78	46.5	8.10	54.0	9.5	57.8	10.2	61.5	11.0	69.0	12.6	76.5	14.5		
		23	39.0	6.90	46.5	8.25	54.0	9.7	57.8	10.6	61.5	11.5	69.0	13.5	76.5	15.6		
		25	39.0	7.02	46.5	8.58	54.0	10.3	57.8	11.3	61.5	12.3	69.0	14.4	76.5	16.7		
		27	39.0	7.42	46.5	9.1	54.0	11.0	57.8	12.0	61.5	13.1	69.0	15.4	76.5	17.8		
		29	39.0	7.88	46.5	9.7	54.0	11.7	57.8	12.8	61.5	14.0	69.0	16.4	76.5	19.0		
		31	39.0	8.36	46.5	10.3	54.0	12.5	57.8	13.6	61.5	14.9	69.0	17.5	76.5	20.3		
		33	39.0	8.9	46.5	10.9	54.0	13.3	57.8	14.5	61.5	15.8	69.0	18.6	76.5	21.6		
		35	39.0	9.4	46.5	11.6	54.0	14.1	57.8	15.4	61.5	16.8	69.0	19.8	76.5	23.0		
		37	39.0	9.9	46.5	12.3	54.0	15.0	57.8	16.4	61.5	17.9	69.0	21.1	76.5	24.6		
		39	39.0	10.5	46.5	13.1	54.0	15.9	57.8	17.4	61.5	19.0	69.0	22.4	76.5	26.2		
		60%	450.0	10	33.4	5.40	39.8	6.34	46.3	7.34	49.5	7.86	52.7	8.39	59.2	9.5	65.6	10.6
				12	33.4	5.48	39.8	6.44	46.3	7.46	49.5	7.99	52.7	8.53	59.2	9.7	65.6	10.8
				14	33.4	5.56	39.8	6.54	46.3	7.58	49.5	8.13	52.7	8.68	59.2	9.8	65.6	11.0
16	33.4			5.64	39.8	6.65	46.3	7.71	49.5	8.27	52.7	8.8	59.2	10.0	65.6	11.2		
18	33.4			5.73	39.8	6.76	46.3	7.85	49.5	8.42	52.7	9.0	59.2	10.2	65.6	11.5		
20	33.4			5.82	39.8	6.87	46.3	7.99	49.5	8.57	52.7	9.2	59.2	10.4	65.6	11.7		
21	33.4			5.87	39.8	6.93	46.3	8.06	49.5	8.65	52.7	9.3	59.2	10.5	65.6	11.8		
23	33.4			5.96	39.8	7.05	46.3	8.21	49.5	8.8	52.7	9.4	59.2	10.9	65.6	12.5		
25	33.4			6.06	39.8	7.18	46.3	8.53	49.5	9.3	52.7	10.0	59.2	11.7	65.6	13.4		
27	33.4			6.28	39.8	7.61	46.3	9.1	49.5	9.9	52.7	10.7	59.2	12.4	65.6	14.3		
29	33.4			6.66	39.8	8.08	46.3	9.7	49.5	10.5	52.7	11.4	59.2	13.2	65.6	15.3		
31	33.4			7.05	39.8	8.57	46.3	10.3	49.5	11.2	52.7	12.1	59.2	14.1	65.6	16.3		
33	33.4			7.46	39.8	9.1	46.3	10.9	49.5	11.8	52.7	12.9	59.2	15.0	65.6	17.3		
35	33.4			7.88	39.8	9.6	46.3	11.5	49.5	12.6	52.7	13.7	59.2	15.9	65.6	18.4		
37	33.4			8.33	39.8	10.2	46.3	12.2	49.5	13.3	52.7	14.5	59.2	17.0	65.6	19.6		
39	33.4			8.8	39.8	10.8	46.3	13.0	49.5	14.2	52.7	15.4	59.2	18.0	65.6	20.9		
50%	375.0			10	27.8	4.64	33.2	5.37	38.6	6.15	41.3	6.55	43.9	6.97	49.3	7.83	54.7	8.72
				12	27.8	4.70	33.2	5.45	38.6	6.24	41.3	6.66	43.9	7.08	49.3	7.96	54.7	8.9
				14	27.8	4.77	33.2	5.53	38.6	6.34	41.3	6.76	43.9	7.20	49.3	8.09	54.7	9.0
		16	27.8	4.83	33.2	5.61	38.6	6.44	41.3	6.87	43.9	7.32	49.3	8.23	54.7	9.2		
		18	27.8	4.90	33.2	5.70	38.6	6.55	41.3	6.99	43.9	7.44	49.3	8.38	54.7	9.4		
		20	27.8	4.97	33.2	5.79	38.6	6.66	41.3	7.11	43.9	7.58	49.3	8.54	54.7	9.5		
		21	27.8	5.00	33.2	5.83	38.6	6.71	41.3	7.17	43.9	7.64	49.3	8.62	54.7	9.6		
		23	27.8	5.08	33.2	5.93	38.6	6.83	41.3	7.30	43.9	7.78	49.3	8.8	54.7	9.8		
		25	27.8	5.16	33.2	6.03	38.6	6.95	41.3	7.45	43.9	8.02	49.3	9.2	54.7	10.5		
		27	27.8	5.24	33.2	6.24	38.6	7.34	41.3	7.92	43.9	8.53	49.3	9.8	54.7	11.2		
		29	27.8	5.54	33.2	6.61	38.6	7.79	41.3	8.41	43.9	9.1	49.3	10.4	54.7	11.9		
		31	27.8	5.86	33.2	7.00	38.6	8.26										

5 Capacity tables

5 - 2 Cooling capacity tables

RXYQ32P

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

Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °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		
130%	1040.0	10	78.1	13.2	93.1	16.1	108	19.2	113	19.9	115	19.5	117	18.7	120	17.8		
		12	78.1	13.4	93.1	16.4	108	19.5	112	19.8	113	19.4	116	18.5	119	18.3		
		14	78.1	13.7	93.1	16.7	108	19.9	110	19.7	112	19.3	114	19.1	117	19.3		
		16	78.1	13.9	93.1	17.1	107	20.0	109	19.9	110	20.0	113	20.1	116	20.3		
		18	78.1	14.2	93.1	17.4	106	20.8	107	20.9	109	21.0	111	21.2	114	21.4		
		20	78.1	14.5	93.1	18.5	104	21.8	106	21.9	107	22.0	110	22.2	113	22.4		
		21	78.1	14.9	93.1	19.2	104	22.3	105	22.4	106	22.5	109	22.7	112	23.0		
		23	78.1	15.9	93.1	20.6	102	23.3	104	23.4	105	23.5	108	23.8	111	24.0		
		25	78.1	17.0	93.1	22.0	101	24.3	102	24.5	104	24.6	106	24.8	109	25.1		
		27	78.1	18.2	93.1	23.6	99.3	25.4	101	25.5	102	25.6	105	25.9	108	26.1		
		29	78.1	19.4	93.1	25.2	97.8	26.4	99.2	26.5	101	26.7	103	26.9	106	27.2		
		31	78.1	20.7	93.1	26.9	96.3	27.4	97.7	27.6	99.1	27.7	102	28.0	105	28.3		
		33	78.1	22.1	92.1	28.1	94.9	28.4	96.3	28.6	97.7	28.8	100	29.1	103	29.4		
		35	78.1	23.5	90.6	29.2	93.4	29.5	94.8	29.7	96.2	29.8	99.0	30.1	102	30.5		
		37	78.1	25.1	89.1	30.2	91.9	30.5	93.3	30.7	94.8	30.9	97.6	31.2	100	31.6		
		39	78.1	26.7	87.7	31.2	90.5	31.6	91.9	31.8	93.3	31.9	96.1	32.3	98.9	32.7		
		120%	960.0	10	72.1	12.0	86.0	14.7	100	17.5	107	18.9	113	20.0	115	19.3	118	18.5
				12	72.1	12.3	86.0	15.0	100	17.8	107	19.2	111	19.9	114	19.1	116	18.4
				14	72.1	12.5	86.0	15.3	100	18.1	107	19.6	110	19.8	112	19.0	115	19.2
16	72.1			12.7	86.0	15.6	100	18.5	107	20.0	108	19.8	111	20.0	114	20.2		
18	72.1			13.0	86.0	15.9	100	19.1	106	20.8	107	20.8	109	21.0	112	21.2		
20	72.1			13.2	86.0	16.5	100	20.6	104	21.8	105	21.9	108	22.1	111	22.3		
21	72.1			13.4	86.0	17.1	100	21.3	103	22.3	105	22.4	107	22.6	110	22.8		
23	72.1			14.3	86.0	18.3	100	22.9	102	23.3	103	23.4	106	23.6	108	23.8		
25	72.1			15.2	86.0	19.6	99.2	24.2	100	24.3	102	24.4	104	24.6	107	24.9		
27	72.1			16.3	86.0	20.9	97.7	25.2	99.0	25.3	100	25.4	103	25.7	105	25.9		
29	72.1			17.3	86.0	22.4	96.2	26.2	97.5	26.4	98.8	26.5	101	26.7	104	27.0		
31	72.1			18.5	86.0	23.9	94.8	27.2	96.1	27.4	97.4	27.5	100	27.8	103	28.1		
33	72.1			19.7	86.0	25.5	93.3	28.3	94.6	28.4	95.9	28.6	98.5	28.8	101	29.1		
35	72.1			21.0	86.0	27.1	91.8	29.3	93.1	29.5	94.4	29.6	97.0	29.9	99.6	30.2		
37	72.1			22.3	86.0	28.9	90.4	30.3	91.7	30.5	93.0	30.7	95.6	31.0	98.2	31.3		
39	72.1			23.7	86.0	30.8	88.9	31.4	90.2	31.6	91.5	31.7	94.1	32.1	96.7	32.4		
110%	880.0			10	66.1	10.9	78.8	13.3	91.5	15.8	97.9	17.1	104	18.4	113	19.8	116	19.1
				12	66.1	11.1	78.8	13.6	91.5	16.1	97.9	17.4	104	18.7	112	19.7	114	19.0
				14	66.1	11.3	78.8	13.8	91.5	16.4	97.9	17.7	104	19.1	110	19.6	113	19.0
		16	66.1	11.5	78.8	14.1	91.5	16.7	97.9	18.1	104	19.5	109	19.9	111	20.0		
		18	66.1	11.8	78.8	14.4	91.5	17.1	97.9	18.6	104	20.4	107	20.9	110	21.1		
		20	66.1	12.0	78.8	14.6	91.5	18.1	97.9	20.0	104	21.7	106	21.9	108	22.1		
		21	66.1	12.1	78.8	15.1	91.5	18.7	97.9	20.7	103	22.2	105	22.4	108	22.6		
		23	66.1	12.7	78.8	16.2	91.5	20.1	97.9	22.2	101	23.2	104	23.4	106	23.6		
		25	66.1	13.5	78.8	17.3	91.5	21.5	97.9	23.8	100	24.3	102	24.5	105	24.7		
		27	66.1	14.4	78.8	18.5	91.5	23.0	97.3	25.2	98.5	25.3	101	25.5	103	25.7		
		29	66.1	15.4	78.8	19.7	91.5	24.6	95.9	26.2	97.1	26.3	99.4	26.5	102	26.8		
		31	66.1	16.4	78.8	21.0	91.5	26.2	94.4	27.2	95.6	27.3	98.0	27.6	100	27.8		
		33	66.1	17.4	78.8	22.4	91.5	28.0	92.9	28.2	94.1	28.4	96.5	28.6	98.9	28.9		
		35	66.1	18.5	78.8	23.9	90.3	29.1	91.5	29.3	92.7	29.4	95.1	29.7	97.4	30.0		
		37	66.1	19.7	78.8	25.4	88.8	30.1	90.0	30.3	91.2	30.4	93.6	30.7	96.0	31.0		
		39	66.1	21.0	78.8	27.0	87.4	31.2	88.6	31.3	89.7	31.5	92.1	31.8	94.5	32.1		
		100%	800.0	10	60.1	9.9	71.6	12.0	83.2	14.2	89.0	15.3	94.8	16.5	106	18.8	114	19.8
				12	60.1	10.0	71.6	12.2	83.2	14.4	89.0	15.6	94.8	16.8	106	19.2	112	19.7
				14	60.1	10.2	71.6	12.4	83.2	14.7	89.0	15.9	94.8	17.1	106	19.5	111	19.6
16	60.1			10.4	71.6	12.6	83.2	15.0	89.0	16.2	94.8	17.4	106	19.9	109	19.9		
18	60.1			10.6	71.6	12.9	83.2	15.3	89.0	16.5	94.8	17.8	106	20.8	108	20.9		
20	60.1			10.8	71.6	13.1	83.2	15.7	89.0	17.3	94.8	19.0	104	21.8	106	21.9		
21	60.1			10.9	71.6	13.3	83.2	16.3	89.0	18.0	94.8	19.7	103	22.3	105	22.4		
23	60.1			11.2	71.6	14.1	83.2	17.5	89.0	19.3	94.8	21.1	102	23.3	104	23.5		
25	60.1			11.9	71.6	15.1	83.2	18.7	89.0	20.6	94.8	22.6	100	24.3	103	24.5		
27	60.1			12.7	71.6	16.1	83.2	20.0	89.0	22.0	94.8	24.2	98.9	25.3	101	25.5		
29	60.1			13.5	71.6	17.2	83.2	21.3	89.0	23.5	94.8	25.9	97.5	26.3	99.6	26.6		
31	60.1			14.4	71.6	18.3	83.2	22.7	89.0	25.1	93.8	27.1	96.0	27.4	98.2	27.6		
33	60.1			15.3	71.6	19.5	83.2	24.3	89.0	26.8	92.4	28.2	94.5	28.4	96.7	28.6		
35	60.1			16.3	71.6	20.8	83.2	25.9	89.0	28.6	90.9	29.2	93.1	29.4	95.2	29.7		
37	60.1			17.3	71.6	22.1	83.2	27.5	88.3	30.1	89.4	30.2	91.6	30.5	93.8	30.8		
39	60.1			18.4	71.6	23.5	83.2	29.3	86.9	31.1	88.0	31.3	90.1	31.5	92.3	31.8		

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

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

5 Capacity tables

5 - 2 Cooling capacity tables

RXYQ32P			TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)															
Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °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			
90%	720.0	10	54.1	8.82	64.5	10.6	74.9	12.6	80.1	13.6	85.3	14.6	95.7	16.6	106	18.8		
		12	54.1	9.0	64.5	10.8	74.9	12.8	80.1	13.8	85.3	14.8	95.7	17.0	106	19.1		
		14	54.1	9.1	64.5	11.0	74.9	13.0	80.1	14.1	85.3	15.1	95.7	17.3	106	19.5		
		16	54.1	9.3	64.5	11.2	74.9	13.3	80.1	14.3	85.3	15.4	95.7	17.6	106	19.9		
		18	54.1	9.5	64.5	11.4	74.9	13.5	80.1	14.6	85.3	15.7	95.7	18.0	105	20.7		
		20	54.1	9.6	64.5	11.7	74.9	13.8	80.1	14.9	85.3	16.3	95.7	19.3	104	21.8		
		21	54.1	9.7	64.5	11.8	74.9	14.0	80.1	15.4	85.3	16.9	95.7	20.0	103	22.3		
		23	54.1	9.9	64.5	12.3	74.9	15.0	80.1	16.5	85.3	18.1	95.7	21.5	102	23.3		
		25	54.1	10.4	64.5	13.1	74.9	16.1	80.1	17.7	85.3	19.4	95.7	23.0	100	24.3		
		27	54.1	11.1	64.5	14.0	74.9	17.2	80.1	18.9	85.3	20.7	95.7	24.6	98.9	25.3		
		29	54.1	11.8	64.5	14.9	74.9	18.3	80.1	20.2	85.3	22.1	95.5	26.1	97.4	26.3		
		31	54.1	12.6	64.5	15.8	74.9	19.5	80.1	21.5	85.3	23.6	94.0	27.2	95.9	27.4		
		33	54.1	13.3	64.5	16.9	74.9	20.8	80.1	22.9	85.3	25.2	92.5	28.2	94.5	28.4		
		35	54.1	14.2	64.5	17.9	74.9	22.2	80.1	24.4	85.3	26.8	91.1	29.2	93.0	29.4		
		37	54.1	15.0	64.5	19.1	74.9	23.6	80.1	26.0	85.3	28.6	89.6	30.2	91.6	30.5		
		39	54.1	16.0	64.5	20.3	74.9	25.1	80.1	27.7	85.3	30.5	88.1	31.3	90.1	31.5		
		80%	640.0	10	48.1	7.83	57.3	9.4	66.6	11.0	71.2	11.9	75.8	12.7	85.1	14.5	94.3	16.4
				12	48.1	7.96	57.3	9.5	66.6	11.2	71.2	12.1	75.8	13.0	85.1	14.8	94.3	16.7
				14	48.1	8.09	57.3	9.7	66.6	11.4	71.2	12.3	75.8	13.2	85.1	15.1	94.3	17.0
16	48.1			8.23	57.3	9.9	66.6	11.6	71.2	12.5	75.8	13.5	85.1	15.4	94.3	17.3		
18	48.1			8.37	57.3	10.1	66.6	11.9	71.2	12.8	75.8	13.7	85.1	15.7	94.3	17.7		
20	48.1			8.52	57.3	10.3	66.6	12.1	71.2	13.0	75.8	14.0	85.1	16.3	94.3	18.9		
21	48.1			8.59	57.3	10.3	66.6	12.2	71.2	13.2	75.8	14.3	85.1	16.8	94.3	19.6		
23	48.1			8.75	57.3	10.5	66.6	12.8	71.2	14.0	75.8	15.3	85.1	18.0	94.3	21.0		
25	48.1			9.0	57.3	11.2	66.6	13.7	71.2	15.0	75.8	16.4	85.1	19.3	94.3	22.5		
27	48.1			9.6	57.3	12.0	66.6	14.6	71.2	16.0	75.8	17.5	85.1	20.6	94.3	24.0		
29	48.1			10.2	57.3	12.7	66.6	15.5	71.2	17.1	75.8	18.6	85.1	22.0	94.3	25.7		
31	48.1			10.8	57.3	13.5	66.6	16.6	71.2	18.2	75.8	19.9	85.1	23.5	93.7	27.1		
33	48.1			11.5	57.3	14.4	66.6	17.6	71.2	19.4	75.8	21.2	85.1	25.1	92.3	28.2		
35	48.1			12.2	57.3	15.3	66.6	18.7	71.2	20.6	75.8	22.6	85.1	26.7	90.8	29.2		
37	48.1			12.9	57.3	16.2	66.6	19.9	71.2	21.9	75.8	24.0	85.1	28.5	89.4	30.2		
39	48.1			13.7	57.3	17.2	66.6	21.2	71.2	23.3	75.8	25.6	85.1	30.3	87.9	31.2		
70%	560.0			10	42.0	6.89	50.1	8.17	58.3	9.5	62.3	10.3	66.4	11.0	74.5	12.5	82.6	14.0
				12	42.0	6.99	50.1	8.31	58.3	9.7	62.3	10.4	66.4	11.2	74.5	12.7	82.6	14.3
				14	42.0	7.10	50.1	8.45	58.3	9.9	62.3	10.6	66.4	11.4	74.5	12.9	82.6	14.6
		16	42.0	7.21	50.1	8.59	58.3	10.1	62.3	10.8	66.4	11.6	74.5	13.2	82.6	14.8		
		18	42.0	7.33	50.1	8.74	58.3	10.2	62.3	11.0	66.4	11.8	74.5	13.5	82.6	15.1		
		20	42.0	7.46	50.1	8.9	58.3	10.4	62.3	11.2	66.4	12.0	74.5	13.7	82.6	15.6		
		21	42.0	7.52	50.1	9.0	58.3	10.5	62.3	11.3	66.4	12.2	74.5	13.9	82.6	16.1		
		23	42.0	7.65	50.1	9.1	58.3	10.7	62.3	11.7	66.4	12.7	74.5	14.9	82.6	17.3		
		25	42.0	7.79	50.1	9.5	58.3	11.5	62.3	12.5	66.4	13.6	74.5	15.9	82.6	18.5		
		27	42.0	8.23	50.1	10.1	58.3	12.2	62.3	13.3	66.4	14.5	74.5	17.0	82.6	19.7		
		29	42.0	8.74	50.1	10.8	58.3	13.0	62.3	14.2	66.4	15.5	74.5	18.2	82.6	21.1		
		31	42.0	9.3	50.1	11.4	58.3	13.8	62.3	15.1	66.4	16.5	74.5	19.4	82.6	22.5		
		33	42.0	9.8	50.1	12.1	58.3	14.7	62.3	16.1	66.4	17.5	74.5	20.6	82.6	24.0		
		35	42.0	10.4	50.1	12.9	58.3	15.6	62.3	17.1	66.4	18.7	74.5	22.0	82.6	25.6		
		37	42.0	11.0	50.1	13.7	58.3	16.6	62.3	18.2	66.4	19.8	74.5	23.4	82.6	27.2		
		39	42.0	11.6	50.1	14.5	58.3	17.6	62.3	19.3	66.4	21.1	74.5	24.9	82.6	29.0		
		60%	480.0	10	36.0	5.99	43.0	7.03	49.9	8.14	53.4	8.71	56.9	9.3	63.8	10.5	70.8	11.8
				12	36.0	6.07	43.0	7.14	49.9	8.27	53.4	8.86	56.9	9.5	63.8	10.7	70.8	12.0
				14	36.0	6.16	43.0	7.25	49.9	8.41	53.4	9.0	56.9	9.6	63.8	10.9	70.8	12.2
16	36.0			6.26	43.0	7.37	49.9	8.55	53.4	9.2	56.9	9.8	63.8	11.1	70.8	12.5		
18	36.0			6.35	43.0	7.49	49.9	8.70	53.4	9.3	56.9	10.0	63.8	11.3	70.8	12.7		
20	36.0			6.45	43.0	7.62	49.9	8.86	53.4	9.5	56.9	10.2	63.8	11.5	70.8	12.9		
21	36.0			6.50	43.0	7.68	49.9	8.9	53.4	9.6	56.9	10.3	63.8	11.6	70.8	13.1		
23	36.0			6.61	43.0	7.82	49.9	9.1	53.4	9.8	56.9	10.5	63.8	12.1	70.8	13.9		
25	36.0			6.72	43.0	7.96	49.9	9.5	53.4	10.3	56.9	11.1	63.8	12.9	70.8	14.9		
27	36.0			6.96	43.0	8.44	49.9	10.1	53.4	10.9	56.9	11.8	63.8	13.8	70.8	15.9		
29	36.0			7.38	43.0	9.0	49.9	10.7	53.4	11.6	56.9	12.6	63.8	14.7	70.8	16.9		
31	36.0			7.81	43.0	9.5	49.9	11.4	53.4	12.4	56.9	13.4	63.8	15.6	70.8	18.0		
33	36.0			8.26	43.0	10.1	49.9	12.1	53.4	13.1	56.9	14.3	63.8	16.6	70.8	19.2		
35	36.0			8.74	43.0	10.7	49.9	12.8	53.4	13.9	56.9	15.1	63.8	17.7	70.8	20.4		
37	36.0			9.2	43.0	11.3	49.9	13.6	53.4	14.8	56.9	16.1	63.8	18.8	70.8	21.7		
39	36.0			9.8	43.0	12.0	49.9	14.4	53.4	15.7	56.9	17.1	63.8	20.0	70.8	23.1		
50%	400.0			10	30.0	5.15	35.8	5.96	41.6	6.82	44.5	7.27	47.4	7.72	53.2	8.67	59.0	9.7
				12	30.0	5.21	35.8	6.04	41.6	6.92	44.5	7.38	47.4	7.85	53.2	8.82	59.0	9.8
				14	30.0	5.28	35.8	6.13	41.6	7.03	44.5	7.50	47.4	7.98	53.2	9.0	59.0	10.0
		16	30.0	5.36	35.8	6.22	41.6	7.14	44.5	7.62	47.4	8.11	53.2	9.1	59.0	10.2		
		18	30.0	5.43	35.8	6.32	41.6	7.26	44.5	7.75	47.4	8.25	53.2	9.3	59.0	10.4		
		20	30.0	5.51	35.8	6.42	41.6	7.38	44.5	7.88	47.4	8.40	53.2	9.5	59.0	10.6		
		21	30.0	5.55	35.8	6.47	41.6	7.44	44.5	7.95	47.4	8.47	53.2	9.6	59.0	10.7		
		23	30.0	5.63	35.8	6.57	41.6	7.57	44.5	8.09	47.4	8.63	53.2	9.7	59.0	10.9		
		25	30.0	5.72	35.8	6.68	41.6	7.71	44.5	8.26	47.4	8.89	53.2	10.2	59.0	11.6		
		27	30.0	5.81	35.8	6.92	41.6	8.13	44.5	8.78	47.4	9.5	53.2	10.9	59.0	12.4		
		29	30.0	6.14	35.8	7.33	41.6	8.63	44.5	9.3	47.4	10.0	53.2	11.6	59.0	13.2		
		31	30.0	6.49	35.8	7.76	41.6											

5 Capacity tables

5 - 2 Cooling capacity tables

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RXYQ34P

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

Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °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		
130%	1105.0	10	82.5	14.0	98	17.1	114	20.4	118	20.8	120	20.4	123	19.5	126	18.6		
		12	82.5	14.3	98	17.5	114	20.8	117	20.7	118	20.3	121	19.4	124	19.1		
		14	82.5	14.5	98	17.8	114	21.0	115	20.6	117	20.2	120	20.0	123	20.2		
		16	82.5	14.8	98	18.1	112	20.9	114	20.8	115	20.9	118	21.1	121	21.3		
		18	82.5	15.1	98	18.5	111	21.7	112	21.8	114	21.9	117	22.2	120	22.4		
		20	82.5	15.4	98	19.7	109	22.8	111	22.9	112	23.0	115	23.2	118	23.5		
		21	82.5	15.8	98	20.4	108	23.3	110	23.4	111	23.6	114	23.8	117	24.0		
		23	82.5	16.9	98	21.9	107	24.4	108	24.5	110	24.6	113	24.9	116	25.1		
		25	82.5	18.1	98	23.4	105	25.4	107	25.6	108	25.7	111	26.0	114	26.2		
		27	82.5	19.4	98	25.1	104	26.5	105	26.7	107	26.8	110	27.1	113	27.4		
		29	82.5	20.7	98	26.8	102	27.6	104	27.7	105	27.9	108	28.2	111	28.5		
		31	82.5	22.0	98	28.4	101	28.7	102	28.8	104	29.0	107	29.3	110	29.6		
		33	82.5	23.5	96.3	29.4	99	29.8	101	29.9	102	30.1	105	30.4	108	30.7		
		35	82.5	25.0	94.8	30.5	97.8	30.8	99	31.0	101	31.2	104	31.5	107	31.9		
		37	82.5	26.6	93.3	31.6	96.3	31.9	97.7	32.1	99	32.3	102	32.7	105	33.0		
		39	82.5	28.4	91.8	32.7	94.7	33.0	96.2	33.2	97.7	33.4	101	33.8	104	34.2		
		120%	1020.0	10	76.1	12.8	90.8	15.6	105	18.6	113	20.1	118	20.9	121	20.1	123	19.3
				12	76.1	13.0	90.8	15.9	105	18.9	113	20.5	116	20.8	119	20.0	122	19.2
				14	76.1	13.3	90.8	16.2	105	19.3	113	20.9	115	20.7	118	19.9	120	20.0
16	76.1			13.5	90.8	16.5	105	19.7	112	21.0	113	20.7	116	20.9	119	21.1		
18	76.1			13.8	90.8	16.9	105	20.3	111	21.7	112	21.8	115	22.0	117	22.2		
20	76.1			14.1	90.8	17.5	105	21.9	109	22.8	110	22.9	113	23.1	116	23.3		
21	76.1			14.2	90.8	18.2	105	22.7	108	23.3	110	23.4	112	23.6	115	23.8		
23	76.1			15.2	90.8	19.5	105	24.2	107	24.4	108	24.5	111	24.7	114	24.9		
25	76.1			16.2	90.8	20.8	104	25.3	105	25.4	107	25.5	109	25.8	112	26.0		
27	76.1			17.3	90.8	22.3	102	26.4	104	26.5	105	26.6	108	26.9	110	27.1		
29	76.1			18.4	90.8	23.8	101	27.4	102	27.6	103	27.7	106	28.0	109	28.2		
31	76.1			19.7	90.8	25.4	99	28.5	101	28.6	102	28.8	105	29.1	107	29.4		
33	76.1			20.9	90.8	27.1	97.7	29.6	99	29.7	100	29.9	103	30.2	106	30.5		
35	76.1			22.3	90.8	28.9	96.1	30.7	97.5	30.8	99	31.0	102	31.3	104	31.6		
37	76.1			23.7	90.8	30.7	94.6	31.7	96.0	31.9	97.4	32.1	100	32.4	103	32.8		
39	76.1			25.2	90.3	32.5	93.1	32.8	94.5	33.0	95.8	33.2	99	33.5	101	33.9		
110%	935.0			10	69.8	11.6	83.2	14.1	96.7	16.8	103	18.2	110	19.5	119	20.7	121	20.0
				12	69.8	11.8	83.2	14.4	96.7	17.1	103	18.5	110	19.9	117	20.6	120	19.9
				14	69.8	12.0	83.2	14.7	96.7	17.4	103	18.9	110	20.3	116	20.5	118	19.9
		16	69.8	12.3	83.2	15.0	96.7	17.8	103	19.2	110	20.7	114	20.8	117	21.0		
		18	69.8	12.5	83.2	15.3	96.7	18.1	103	19.8	110	21.7	113	21.9	115	22.0		
		20	69.8	12.7	83.2	15.6	96.7	19.2	103	21.2	108	22.7	111	22.9	114	23.1		
		21	69.8	12.9	83.2	16.0	96.7	19.9	103	22.0	108	23.3	110	23.5	113	23.7		
		23	69.8	13.5	83.2	17.2	96.7	21.3	103	23.6	106	24.3	109	24.5	111	24.7		
		25	69.8	14.4	83.2	18.4	96.7	22.8	103	25.3	105	25.4	107	25.6	110	25.8		
		27	69.8	15.3	83.2	19.6	96.7	24.4	102	26.3	103	26.4	106	26.7	108	26.9		
		29	69.8	16.4	83.2	20.9	96.7	26.1	100	27.4	102	27.5	104	27.8	107	28.0		
		31	69.8	17.4	83.2	22.3	96.7	27.9	99	28.5	100	28.6	103	28.9	105	29.1		
		33	69.8	18.5	83.2	23.8	96.0	29.4	97.3	29.5	99	29.7	101	30.0	104	30.2		
		35	69.8	19.7	83.2	25.4	94.5	30.5	95.8	30.6	97.0	30.8	100	31.1	102	31.3		
		37	69.8	21.0	83.2	27.0	93.0	31.5	94.2	31.7	95.5	31.8	98	32.2	101	32.5		
		39	69.8	22.3	83.2	28.8	91.4	32.6	92.7	32.8	94.0	32.9	96.5	33.3	99	33.6		
		100%	850.0	10	63.4	10.5	75.7	12.7	87.9	15.1	94.0	16.3	100	17.5	112	20.0	119	20.7
				12	63.4	10.7	75.7	12.9	87.9	15.3	94.0	16.6	100	17.8	112	20.4	117	20.6
				14	63.4	10.8	75.7	13.2	87.9	15.6	94.0	16.9	100	18.2	112	20.8	116	20.5
16	63.4			11.0	75.7	13.4	87.9	15.9	94.0	17.2	100	18.5	112	21.0	114	20.8		
18	63.4			11.3	75.7	13.7	87.9	16.2	94.0	17.6	100	18.9	110	21.7	113	21.9		
20	63.4			11.5	75.7	14.0	87.9	16.7	94.0	18.4	100	20.2	109	22.8	111	22.9		
21	63.4			11.6	75.7	14.1	87.9	17.3	94.0	19.1	100	21.0	108	23.3	110	23.5		
23	63.4			11.9	75.7	15.0	87.9	18.6	94.0	20.5	100	22.5	107	24.3	109	24.5		
25	63.4			12.7	75.7	16.1	87.9	19.9	94.0	21.9	100	24.1	105	25.4	107	25.6		
27	63.4			13.5	75.7	17.1	87.9	21.2	94.0	23.4	100	25.7	104	26.5	106	26.7		
29	63.4			14.4	75.7	18.3	87.9	22.7	94.0	25.0	100	27.3	102	27.6	104	27.8		
31	63.4			15.3	75.7	19.5	87.9	24.2	94.0	26.7	98	28.4	100	28.6	103	28.9		
33	63.4			16.3	75.7	20.8	87.9	25.8	94.0	28.5	96.7	29.5	99	29.7	101	30.0		
35	63.4			17.3	75.7	22.1	87.9	27.5	94.0	30.4	95.1	30.5	97.4	30.8	100	31.1		
37	63.4			18.4	75.7	23.5	87.9	29.3	92.5	31.5	93.6	31.6	95.9	31.9	98	32.2		
39	63.4			19.5	75.7	25.0	87.9	31.2	90.9	32.5	92.1	32.7	94.4	33.0	96.7	33.3		

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

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

5 Capacity tables

5 - 2 Cooling capacity tables

RXYQ34P			TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)													
Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °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	
90%	765.0	10	57.1	9.38	68.1	11.3	79.1	13.4	84.6	14.4	90.1	15.5	101	17.7	112	19.9
		12	57.1	9.54	68.1	11.5	79.1	13.6	84.6	14.7	90.1	15.8	101	18.0	112	20.3
		14	57.1	9.70	68.1	11.7	79.1	13.9	84.6	15.0	90.1	16.1	101	18.4	112	20.7
		16	57.1	9.87	68.1	11.9	79.1	14.1	84.6	15.2	90.1	16.4	101	18.7	112	21.0
		18	57.1	10.05	68.1	12.2	79.1	14.4	84.6	15.5	90.1	16.7	101	19.1	110	21.7
		20	57.1	10.23	68.1	12.4	79.1	14.7	84.6	15.9	90.1	17.3	101	20.5	109	22.8
		21	57.1	10.33	68.1	12.5	79.1	14.9	84.6	16.4	90.1	18.0	101	21.3	108	23.3
		23	57.1	10.5	68.1	13.0	79.1	16.0	84.6	17.6	90.1	19.2	101	22.8	107	24.3
		25	57.1	11.1	68.1	13.9	79.1	17.1	84.6	18.8	90.1	20.6	101	24.4	105	25.4
		27	57.1	11.8	68.1	14.8	79.1	18.2	84.6	20.1	90.1	22.0	101	26.1	104	26.5
		29	57.1	12.6	68.1	15.8	79.1	19.5	84.6	21.4	90.1	23.5	100	27.3	102	27.6
		31	57.1	13.4	68.1	16.8	79.1	20.8	84.6	22.9	90.1	25.1	98	28.4	100	28.6
		33	57.1	14.2	68.1	17.9	79.1	22.1	84.6	24.4	90.1	26.8	96.9	29.5	99	29.7
		35	57.1	15.1	68.1	19.1	79.1	23.5	84.6	26.0	90.1	28.5	95.3	30.6	97.4	30.8
		37	57.1	16.0	68.1	20.3	79.1	25.1	84.6	27.7	90.1	30.4	93.8	31.6	95.9	31.9
		39	57.1	17.0	68.1	21.5	79.1	26.7	84.6	29.5	90.1	32.4	92.3	32.7	94.3	33.0
		80%	680.0	10	50.8	8.32	60.5	9.97	70.3	11.7	75.2	12.6	80.1	13.5	89.9	15.4
12	50.8			8.46	60.5	10.14	70.3	11.9	75.2	12.8	80.1	13.8	89.9	15.7	100	17.7
14	50.8			8.60	60.5	10.32	70.3	12.1	75.2	13.1	80.1	14.0	89.9	16.0	100	18.1
16	50.8			8.74	60.5	10.5	70.3	12.4	75.2	13.3	80.1	14.3	89.9	16.3	100	18.4
18	50.8			8.89	60.5	10.7	70.3	12.6	75.2	13.6	80.1	14.6	89.9	16.7	100	18.8
20	50.8			9.05	60.5	10.9	70.3	12.8	75.2	13.9	80.1	14.9	89.9	17.3	100	20.1
21	50.8			9.13	60.5	11.0	70.3	13.0	75.2	14.0	80.1	15.2	89.9	17.9	100	20.8
23	50.8			9.30	60.5	11.2	70.3	13.6	75.2	14.9	80.1	16.3	89.9	19.2	100	22.3
25	50.8			9.60	60.5	11.9	70.3	14.5	75.2	15.9	80.1	17.4	89.9	20.5	100	23.9
27	50.8			10.22	60.5	12.7	70.3	15.5	75.2	17.0	80.1	18.6	89.9	21.9	100	25.6
29	50.8			10.9	60.5	13.5	70.3	16.5	75.2	18.1	80.1	19.8	89.9	23.4	100	27.3
31	50.8			11.5	60.5	14.4	70.3	17.6	75.2	19.3	80.1	21.1	89.9	25.0	98	28.4
33	50.8			12.2	60.5	15.3	70.3	18.7	75.2	20.6	80.1	22.5	89.9	26.7	96.6	29.5
35	50.8			13.0	60.5	16.3	70.3	19.9	75.2	21.9	80.1	24.0	89.9	28.4	95.1	30.5
37	50.8			13.8	60.5	17.3	70.3	21.2	75.2	23.3	80.1	25.5	89.9	30.3	93.5	31.6
39	50.8			14.6	60.5	18.3	70.3	22.5	75.2	24.8	80.1	27.2	89.9	32.3	92.0	32.7
70%	595.0			10	44.4	7.32	53.0	8.69	61.5	10.14	65.8	10.9	70.1	11.7	78.6	13.3
		12	44.4	7.43	53.0	8.83	61.5	10.31	65.8	11.1	70.1	11.9	78.6	13.5	87.2	15.2
		14	44.4	7.55	53.0	8.98	61.5	10.5	65.8	11.3	70.1	12.1	78.6	13.8	87.2	15.5
		16	44.4	7.67	53.0	9.13	61.5	10.7	65.8	11.5	70.1	12.3	78.6	14.0	87.2	15.8
		18	44.4	7.79	53.0	9.29	61.5	10.9	65.8	11.7	70.1	12.6	78.6	14.3	87.2	16.1
		20	44.4	7.92	53.0	9.46	61.5	11.1	65.8	11.9	70.1	12.8	78.6	14.6	87.2	16.5
		21	44.4	7.99	53.0	9.54	61.5	11.2	65.8	12.1	70.1	12.9	78.6	14.8	87.2	17.1
		23	44.4	8.13	53.0	9.72	61.5	11.4	65.8	12.5	70.1	13.5	78.6	15.9	87.2	18.3
		25	44.4	8.28	53.0	10.11	61.5	12.2	65.8	13.3	70.1	14.5	78.6	16.9	87.2	19.6
		27	44.4	8.75	53.0	10.8	61.5	13.0	65.8	14.2	70.1	15.4	78.6	18.1	87.2	21.0
		29	44.4	9.28	53.0	11.4	61.5	13.8	65.8	15.1	70.1	16.4	78.6	19.3	87.2	22.4
		31	44.4	9.85	53.0	12.1	61.5	14.7	65.8	16.1	70.1	17.5	78.6	20.6	87.2	23.9
		33	44.4	10.4	53.0	12.9	61.5	15.6	65.8	17.1	70.1	18.6	78.6	21.9	87.2	25.5
		35	44.4	11.1	53.0	13.7	61.5	16.6	65.8	18.2	70.1	19.8	78.6	23.3	87.2	27.2
		37	44.4	11.7	53.0	14.5	61.5	17.6	65.8	19.3	70.1	21.1	78.6	24.9	87.2	28.9
		39	44.4	12.4	53.0	15.4	61.5	18.7	65.8	20.5	70.1	22.4	78.6	26.4	87.2	30.8
		60%	510.0	10	38.1	6.37	45.4	7.47	52.7	8.65	56.4	9.26	60.1	9.89	67.4	11.2
12	38.1			6.46	45.4	7.59	52.7	8.79	56.4	9.42	60.1	10.06	67.4	11.4	74.7	12.8
14	38.1			6.55	45.4	7.71	52.7	8.94	56.4	9.58	60.1	10.23	67.4	11.6	74.7	13.0
16	38.1			6.65	45.4	7.83	52.7	9.09	56.4	9.74	60.1	10.4	67.4	11.8	74.7	13.2
18	38.1			6.75	45.4	7.96	52.7	9.25	56.4	9.92	60.1	10.6	67.4	12.0	74.7	13.5
20	38.1			6.86	45.4	8.10	52.7	9.42	56.4	10.10	60.1	10.8	67.4	12.3	74.7	13.8
21	38.1			6.91	45.4	8.17	52.7	9.50	56.4	10.20	60.1	10.9	67.4	12.4	74.7	13.9
23	38.1			7.02	45.4	8.31	52.7	9.68	56.4	10.4	60.1	11.1	67.4	12.9	74.7	14.8
25	38.1			7.14	45.4	8.46	52.7	10.06	56.4	10.9	60.1	11.8	67.4	13.7	74.7	15.8
27	38.1			7.40	45.4	8.97	52.7	10.7	56.4	11.6	60.1	12.6	67.4	14.6	74.7	16.9
29	38.1			7.84	45.4	9.52	52.7	11.4	56.4	12.4	60.1	13.4	67.4	15.6	74.7	18.0
31	38.1			8.30	45.4	10.10	52.7	12.1	56.4	13.1	60.1	14.3	67.4	16.6	74.7	19.2
33	38.1			8.78	45.4	10.7	52.7	12.8	56.4	14.0	60.1	15.1	67.4	17.7	74.7	20.4
35	38.1			9.29	45.4	11.3	52.7	13.6	56.4	14.8	60.1	16.1	67.4	18.8	74.7	21.7
37	38.1			9.82	45.4	12.0	52.7	14.4	56.4	15.7	60.1	17.1	67.4	20.0	74.7	23.1
39	38.1			10.4	45.4	12.7	52.7	15.3	56.4	16.7	60.1	18.1	67.4	21.2	74.7	24.6
50%	425.0			10	31.7	5.47	37.8	6.33	43.9	7.25	47.0	7.72	50.1	8.21	56.2	9.22
		12	31.7	5.54	37.8	6.42	43.9	7.36	47.0	7.84	50.1	8.34	56.2	9.38	62.3	10.5
		14	31.7	5.62	37.8	6.52	43.9	7.47	47.0	7.97	50.1	8.48	56.2	9.54	62.3	10.6
		16	31.7	5.69	37.8	6.61	43.9	7.59	47.0	8.10	50.1	8.62	56.2	9.70	62.3	10.8
		18	31.7	5.77	37.8	6.71	43.9	7.72	47.0	8.24	50.1	8.77	56.2	9.88	62.3	11.0
		20	31.7	5.85	37.8	6.82	43.9	7.84	47.0	8.38	50.1	8.93	56.2	10.06	62.3	11.2
		21	31.7	5.90	37.8	6.87	43.9	7.91	47.0	8.45	50.1	9.01	56.2	10.15	62.3	11.3
		23	31.7	5.98	37.8	6.98	43.9	8.05	47.0	8.60	50.1	9.17	56.2	10.3	62.3	11.6
		25	31.7	6.08	37.8	7.10	43.9	8.19	47.0	8.78	50.1	9.45	56.2	10.9	62.3	12.4
		27	31.7	6.17	37.8	7.35	43.9	8.65	47.0	9.33	50.1	10.05	56.2	11.6	62.3	13.2
		29	31.7	6.53	37.8	7.79	43.9	9.18	47.0	9.91	50.1	10.7	56.2	12.3	62.3	14.0
		31	31.7	6.												

5 Capacity tables

5 - 2 Cooling capacity tables

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RXYQ36P

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

Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °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		
130%	1170.0	10	86.0	15.0	103	18.3	119	21.8	123	22.2	125	21.8	128	20.9	131	19.9		
		12	86.0	15.2	103	18.7	119	22.2	122	22.1	123	21.7	126	20.7	130	20.4		
		14	86.0	15.5	103	19.0	119	22.5	120	22.0	122	21.5	125	21.4	128	21.6		
		16	86.0	15.8	103	19.4	117	22.4	119	22.2	120	22.3	123	22.5	126	22.7		
		18	86.0	16.1	103	19.8	116	23.2	117	23.3	119	23.5	122	23.7	125	23.9		
		20	86.0	16.5	103	21.1	114	24.4	115	24.5	117	24.6	120	24.8	123	25.1		
		21	86.0	16.9	103	21.8	113	24.9	115	25.1	116	25.2	119	25.4	122	25.7		
		23	86.0	18.1	103	23.4	112	26.1	113	26.2	115	26.3	118	26.6	121	26.9		
		25	86.0	19.4	103	25.1	110	27.2	111	27.3	113	27.5	116	27.8	119	28.1		
		27	86.0	20.7	103	26.8	108	28.3	110	28.5	111	28.6	115	28.9	118	29.2		
		29	86.0	22.1	103	28.6	107	29.5	108	29.7	110	29.8	113	30.1	116	30.4		
		31	86.0	23.6	102	30.3	105	30.7	107	30.8	108	31.0	111	31.3	114	31.7		
		33	86.0	25.1	100	31.5	104	31.8	105	32.0	107	32.2	110	32.5	113	32.9		
		35	86.0	26.7	99	32.6	102	33.0	104	33.2	105	33.4	108	33.7	111	34.1		
		37	86.0	28.5	97	33.8	100	34.1	102	34.3	103	34.5	107	34.9	110	35.3		
		39	86.0	30.3	95.7	34.9	99	35.3	100	35.5	102	35.7	105	36.2	108	36.6		
		120%	1080.0	10	79.4	13.7	94.7	16.7	110	19.9	118	21.5	123	22.4	126	21.5	129	20.7
				12	79.4	13.9	94.7	17.0	110	20.2	118	21.9	121	22.3	124	21.4	127	20.5
				14	79.4	14.2	94.7	17.3	110	20.6	118	22.3	120	22.1	123	21.3	126	21.4
16	79.4			14.5	94.7	17.7	110	21.0	117	22.5	118	22.2	121	22.4	124	22.6		
18	79.4			14.7	94.7	18.0	110	21.7	115	23.2	117	23.3	120	23.5	122	23.7		
20	79.4			15.0	94.7	18.7	110	23.4	114	24.3	115	24.5	118	24.7	121	24.9		
21	79.4			15.2	94.7	19.4	110	24.2	113	24.9	114	25.0	117	25.3	120	25.5		
23	79.4			16.2	94.7	20.8	110	25.9	111	26.0	113	26.2	116	26.4	118	26.7		
25	79.4			17.3	94.7	22.3	108	27.0	110	27.2	111	27.3	114	27.6	117	27.8		
27	79.4			18.5	94.7	23.8	107	28.2	108	28.3	109	28.5	112	28.7	115	29.0		
29	79.4			19.7	94.7	25.4	105	29.3	106	29.5	108	29.6	111	29.9	114	30.2		
31	79.4			21.0	94.7	27.1	103	30.5	105	30.6	106	30.8	109	31.1	112	31.4		
33	79.4			22.4	94.7	28.9	102	31.6	103	31.8	105	31.9	108	32.3	110	32.6		
35	79.4			23.8	94.7	30.8	100	32.8	102	32.9	103	33.1	106	33.5	109	33.8		
37	79.4			25.4	94.7	32.9	99	33.9	100	34.1	102	34.3	104	34.7	107	35.0		
39	79.4			27.0	94.2	34.7	97	35.1	98	35.3	100	35.5	103	35.9	106	36.2		
110%	990.0			10	72.8	12.4	86.8	15.1	101	18.0	108	19.4	115	20.9	124	22.2	126	21.4
				12	72.8	12.6	86.8	15.4	101	18.3	108	19.8	115	21.3	122	22.1	125	21.3
				14	72.8	12.9	86.8	15.7	101	18.6	108	20.2	115	21.7	121	21.9	123	21.3
		16	72.8	13.1	86.8	16.0	101	19.0	108	20.6	115	22.1	119	22.2	122	22.4		
		18	72.8	13.4	86.8	16.3	101	19.4	108	21.1	115	23.2	117	23.4	120	23.6		
		20	72.8	13.6	86.8	16.6	101	20.5	108	22.7	113	24.3	116	24.5	118	24.7		
		21	72.8	13.8	86.8	17.1	101	21.3	108	23.5	112	24.9	115	25.1	118	25.3		
		23	72.8	14.4	86.8	18.4	101	22.8	108	25.2	111	26.0	113	26.2	116	26.4		
		25	72.8	15.4	86.8	19.6	101	24.4	108	27.0	109	27.1	112	27.4	114	27.6		
		27	72.8	16.4	86.8	21.0	101	26.1	106	28.1	108	28.3	110	28.5	113	28.8		
		29	72.8	17.5	86.8	22.4	101	27.9	105	29.3	106	29.4	109	29.7	111	30.0		
		31	72.8	18.6	86.8	23.9	101	29.8	103	30.4	104	30.6	107	30.8	110	31.1		
		33	72.8	19.8	86.8	25.4	100	31.4	101	31.6	103	31.7	105	32.0	108	32.3		
		35	72.8	21.1	86.8	27.1	99	32.6	100	32.7	101	32.9	104	33.2	106	33.5		
		37	72.8	22.4	86.8	28.9	96.9	33.7	98	33.9	100	34.0	102	34.4	105	34.7		
		39	72.8	23.8	86.8	30.7	95.3	34.9	96.6	35.0	98	35.2	101	35.6	103	35.9		
		100%	900.0	10	66.1	11.2	78.9	13.6	91.6	16.1	98	17.4	104	18.7	117	21.4	124	22.1
				12	66.1	11.4	78.9	13.8	91.6	16.4	98	17.7	104	19.0	117	21.8	122	22.0
				14	66.1	11.6	78.9	14.1	91.6	16.7	98	18.0	104	19.4	117	22.2	121	21.9
16	66.1			11.8	78.9	14.4	91.6	17.0	98	18.4	104	19.8	117	22.5	119	22.2		
18	66.1			12.0	78.9	14.6	91.6	17.4	98	18.8	104	20.2	115	23.2	118	23.4		
20	66.1			12.3	78.9	14.9	91.6	17.9	98	19.7	104	21.6	114	24.3	116	24.5		
21	66.1			12.4	78.9	15.1	91.6	18.5	98	20.4	104	22.4	113	24.9	115	25.1		
23	66.1			12.7	78.9	16.1	91.6	19.8	98	21.9	104	24.0	111	26.0	114	26.2		
25	66.1			13.6	78.9	17.2	91.6	21.2	98	23.4	104	25.7	110	27.2	112	27.4		
27	66.1			14.4	78.9	18.3	91.6	22.7	98	25.0	104	27.5	108	28.3	110	28.5		
29	66.1			15.4	78.9	19.5	91.6	24.2	98	26.8	104	29.2	106	29.5	109	29.7		
31	66.1			16.4	78.9	20.8	91.6	25.8	98	28.6	102	30.4	105	30.6	107	30.9		
33	66.1			17.4	78.9	22.2	91.6	27.6	98	30.5	101	31.5	103	31.8	106	32.0		
35	66.1			18.5	78.9	23.6	91.6	29.4	98	32.5	99	32.6	102	32.9	104	33.2		
37	66.1			19.7	78.9	25.1	91.6	31.3	96.4	33.6	98	33.8	100	34.1	102	34.4		
39	66.1			20.9	78.9	26.7	91.6	33.3	94.8	34.8	96.0	35.0	98	35.3	101	35.6		

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

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

5 Capacity tables

5 - 2 Cooling capacity tables

RXYQ36P			TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)													
Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °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	
90%	810.0	10	59.5	10.02	71.0	12.1	82.5	14.3	88.2	15.4	93.9	16.6	105	18.9	117	21.3
		12	59.5	10.2	71.0	12.3	82.5	14.5	88.2	15.7	93.9	16.9	105	19.3	117	21.7
		14	59.5	10.4	71.0	12.5	82.5	14.8	88.2	16.0	93.9	17.2	105	19.6	117	22.1
		16	59.5	10.6	71.0	12.8	82.5	15.1	88.2	16.3	93.9	17.5	105	20.0	117	22.5
		18	59.5	10.7	71.0	13.0	82.5	15.4	88.2	16.6	93.9	17.9	105	20.4	115	23.2
		20	59.5	10.9	71.0	13.3	82.5	15.7	88.2	17.0	93.9	18.5	105	21.9	113	24.3
		21	59.5	11.0	71.0	13.4	82.5	16.0	88.2	17.5	93.9	19.2	105	22.7	113	24.9
		23	59.5	11.3	71.0	13.9	82.5	17.1	88.2	18.8	93.9	20.6	105	24.4	111	26.0
		25	59.5	11.9	71.0	14.9	82.5	18.3	88.2	20.1	93.9	22.0	105	26.1	110	27.2
		27	59.5	12.6	71.0	15.9	82.5	19.5	88.2	21.5	93.9	23.5	105	27.9	108	28.3
		29	59.5	13.4	71.0	16.9	82.5	20.8	88.2	22.9	93.9	25.1	104	29.2	106	29.5
		31	59.5	14.3	71.0	18.0	82.5	22.2	88.2	24.4	93.9	26.8	103	30.4	105	30.6
		33	59.5	15.2	71.0	19.2	82.5	23.6	88.2	26.1	93.9	28.6	101	31.5	103	31.8
		35	59.5	16.1	71.0	20.4	82.5	25.2	88.2	27.8	93.9	30.5	99	32.7	102	32.9
		37	59.5	17.1	71.0	21.7	82.5	26.8	88.2	29.6	93.9	32.5	98	33.8	100	34.1
		39	59.5	18.1	71.0	23.0	82.5	28.5	88.2	31.5	93.9	34.6	96.2	35.0	98	35.3
		80%	720.0	10	52.9	8.90	63.1	10.7	73.3	12.5	78.4	13.5	83.5	14.5	93.7	16.5
12	52.9			9.04	63.1	10.8	73.3	12.7	78.4	13.7	83.5	14.7	93.7	16.8	104	18.9
14	52.9			9.19	63.1	11.0	73.3	13.0	78.4	14.0	83.5	15.0	93.7	17.1	104	19.3
16	52.9			9.35	63.1	11.2	73.3	13.2	78.4	14.3	83.5	15.3	93.7	17.5	104	19.7
18	52.9			9.51	63.1	11.4	73.3	13.5	78.4	14.5	83.5	15.6	93.7	17.8	104	20.1
20	52.9			9.68	63.1	11.6	73.3	13.7	78.4	14.8	83.5	15.9	93.7	18.5	104	21.5
21	52.9			9.76	63.1	11.8	73.3	13.9	78.4	15.0	83.5	16.2	93.7	19.1	104	22.2
23	52.9			9.94	63.1	12.0	73.3	14.5	78.4	15.9	83.5	17.4	93.7	20.5	104	23.9
25	52.9			10.3	63.1	12.8	73.3	15.5	78.4	17.0	83.5	18.6	93.7	21.9	104	25.5
27	52.9			10.9	63.1	13.6	73.3	16.6	78.4	18.2	83.5	19.9	93.7	23.4	104	27.3
29	52.9			11.6	63.1	14.5	73.3	17.7	78.4	19.4	83.5	21.2	93.7	25.0	104	29.2
31	52.9			12.3	63.1	15.4	73.3	18.8	78.4	20.7	83.5	22.6	93.7	26.7	102	30.3
33	52.9			13.1	63.1	16.4	73.3	20.0	78.4	22.0	83.5	24.1	93.7	28.5	101	31.5
35	52.9			13.9	63.1	17.4	73.3	21.3	78.4	23.4	83.5	25.6	93.7	30.4	99	32.6
37	52.9			14.7	63.1	18.5	73.3	22.6	78.4	24.9	83.5	27.3	93.7	32.4	98	33.8
39	52.9			15.6	63.1	19.6	73.3	24.1	78.4	26.5	83.5	29.0	93.7	34.5	95.9	34.9
70%	630.0			10	46.3	7.82	55.2	9.29	64.1	10.8	68.6	11.6	73.1	12.5	82.0	14.2
		12	46.3	7.94	55.2	9.44	64.1	11.0	68.6	11.9	73.1	12.7	82.0	14.4	90.9	16.2
		14	46.3	8.07	55.2	9.60	64.1	11.2	68.6	12.1	73.1	12.9	82.0	14.7	90.9	16.6
		16	46.3	8.20	55.2	9.76	64.1	11.4	68.6	12.3	73.1	13.2	82.0	15.0	90.9	16.9
		18	46.3	8.33	55.2	9.93	64.1	11.6	68.6	12.5	73.1	13.4	82.0	15.3	90.9	17.2
		20	46.3	8.47	55.2	10.11	64.1	11.9	68.6	12.8	73.1	13.7	82.0	15.6	90.9	17.7
		21	46.3	8.54	55.2	10.2	64.1	12.0	68.6	12.9	73.1	13.8	82.0	15.8	90.9	18.3
		23	46.3	8.69	55.2	10.4	64.1	12.2	68.6	13.3	73.1	14.5	82.0	16.9	90.9	19.6
		25	46.3	8.85	55.2	10.8	64.1	13.0	68.6	14.2	73.1	15.5	82.0	18.1	90.9	21.0
		27	46.3	9.35	55.2	11.5	64.1	13.9	68.6	15.2	73.1	16.5	82.0	19.3	90.9	22.4
		29	46.3	9.93	55.2	12.2	64.1	14.8	68.6	16.1	73.1	17.6	82.0	20.6	90.9	23.9
		31	46.3	10.5	55.2	13.0	64.1	15.7	68.6	17.2	73.1	18.7	82.0	22.0	90.9	25.5
		33	46.3	11.2	55.2	13.8	64.1	16.7	68.6	18.3	73.1	19.9	82.0	23.4	90.9	27.2
		35	46.3	11.8	55.2	14.6	64.1	17.8	68.6	19.4	73.1	21.2	82.0	25.0	90.9	29.0
		37	46.3	12.5	55.2	15.5	64.1	18.9	68.6	20.7	73.1	22.5	82.0	26.6	90.9	30.9
		39	46.3	13.2	55.2	16.4	64.1	20.0	68.6	21.9	73.1	24.0	82.0	28.3	90.9	32.9
		60%	540.0	10	39.7	6.81	47.3	7.99	55.0	9.24	58.8	9.90	62.6	10.6	70.3	12.0
12	39.7			6.90	47.3	8.11	55.0	9.40	58.8	10.07	62.6	10.8	70.3	12.2	77.9	13.6
14	39.7			7.00	47.3	8.24	55.0	9.55	58.8	10.2	62.6	10.9	70.3	12.4	77.9	13.9
16	39.7			7.11	47.3	8.37	55.0	9.72	58.8	10.4	62.6	11.1	70.3	12.6	77.9	14.2
18	39.7			7.22	47.3	8.51	55.0	9.89	58.8	10.6	62.6	11.3	70.3	12.9	77.9	14.4
20	39.7			7.33	47.3	8.66	55.0	10.07	58.8	10.8	62.6	11.6	70.3	13.1	77.9	14.7
21	39.7			7.39	47.3	8.73	55.0	10.2	58.8	10.9	62.6	11.7	70.3	13.2	77.9	14.9
23	39.7			7.51	47.3	8.88	55.0	10.3	58.8	11.1	62.6	11.9	70.3	13.7	77.9	15.8
25	39.7			7.64	47.3	9.04	55.0	10.8	58.8	11.7	62.6	12.6	70.3	14.7	77.9	16.9
27	39.7			7.91	47.3	9.59	55.0	11.4	58.8	12.4	62.6	13.5	70.3	15.7	77.9	18.0
29	39.7			8.38	47.3	10.2	55.0	12.2	58.8	13.2	62.6	14.3	70.3	16.7	77.9	19.2
31	39.7			8.88	47.3	10.8	55.0	12.9	58.8	14.1	62.6	15.2	70.3	17.8	77.9	20.5
33	39.7			9.39	47.3	11.4	55.0	13.7	58.8	14.9	62.6	16.2	70.3	18.9	77.9	21.8
35	39.7			9.93	47.3	12.1	55.0	14.5	58.8	15.8	62.6	17.2	70.3	20.1	77.9	23.2
37	39.7			10.5	47.3	12.8	55.0	15.4	58.8	16.8	62.6	18.3	70.3	21.4	77.9	24.7
39	39.7			11.1	47.3	13.6	55.0	16.4	58.8	17.8	62.6	19.4	70.3	22.7	77.9	26.3
50%	450.0			10	33.1	5.85	39.4	6.77	45.8	7.75	49.0	8.26	52.2	8.78	58.6	9.86
		12	33.1	5.93	39.4	6.87	45.8	7.87	49.0	8.39	52.2	8.92	58.6	10.02	64.9	11.2
		14	33.1	6.00	39.4	6.97	45.8	7.99	49.0	8.52	52.2	9.07	58.6	10.2	64.9	11.4
		16	33.1	6.09	39.4	7.07	45.8	8.12	49.0	8.66	52.2	9.22	58.6	10.4	64.9	11.6
		18	33.1	6.17	39.4	7.18	45.8	8.25	49.0	8.81	52.2	9.38	58.6	10.6	64.9	11.8
		20	33.1	6.26	39.4	7.29	45.8	8.39	49.0	8.96	52.2	9.54	58.6	10.8	64.9	12.0
		21	33.1	6.30	39.4	7.35	45.8	8.46	49.0	9.04	52.2	9.63	58.6	10.9	64.9	12.1
		23	33.1	6.40	39.4	7.47	45.8	8.60	49.0	9.20	52.2	9.80	58.6	11.1	64.9	12.4
		25	33.1	6.50	39.4	7.59	45.8	8.76	49.0	9.39	52.2	10.10	58.6	11.6	64.9	13.2
		27	33.1	6.60	39.4	7.86	45.8	9.24	49.0	9.98	52.2	10.7	58.6	12.4	64.9	14.1
		29	33.1	6.98	39.4	8.33	45.8	9.81	49.0	10.6	52.2	11.4	58.6	13.2	64.9	15.0
		31	33.1	7.38	39.4	8.82										

5 Capacity tables

5 - 2 Cooling capacity tables

RXYQ38P8

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

Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °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		
130%	1235.0	10	92.1	14.1	110	17.2	128	20.5	132	20.9	134	20.5	137	19.7	141	18.8		
		12	92.1	14.4	110	17.6	128	20.9	131	20.8	132	20.4	136	19.5	139	19.2		
		14	92.1	14.6	110	17.9	127	21.2	129	20.7	130	20.3	134	20.1	137	20.3		
		16	92.1	14.9	110	18.3	125	21.1	127	20.9	129	21.0	132	21.2	135	21.4		
		18	92.1	15.2	110	18.6	124	21.9	125	22.0	127	22.1	130	22.3	134	22.5		
		20	92.1	15.5	110	19.8	122	22.9	124	23.1	125	23.2	129	23.4	132	23.6		
		21	92.1	15.9	110	20.5	121	23.5	123	23.6	125	23.7	128	23.9	131	24.2		
		23	92.1	17.1	110	22.0	119	24.5	121	24.7	123	24.8	126	25.0	129	25.3		
		25	92.1	18.2	110	23.6	118	25.6	119	25.7	121	25.9	124	26.1	128	26.4		
		27	92.1	19.5	110	25.2	116	26.7	118	26.8	119	27.0	123	27.3	126	27.5		
		29	92.1	20.8	110	27.0	114	27.8	116	27.9	118	28.1	121	28.4	124	28.7		
		31	92.1	22.2	109	28.5	113	28.9	114	29.0	116	29.2	119	29.5	123	29.8		
		33	92.1	23.6	108	29.6	111	30.0	113	30.1	114	30.3	118	30.6	121	31.0		
		35	92.1	25.2	106	30.7	109	31.0	111	31.2	113	31.4	116	31.8	119	32.1		
		37	92.1	26.8	104	31.8	108	32.2	109	32.3	111	32.5	114	32.9	117	33.3		
		39	92.1	28.5	102	32.9	106	33.3	107	33.5	109	33.7	112	34.0	116	34.4		
		120%	1140.0	10	85.0	12.9	101	15.7	118	18.7	126	20.2	132	21.1	135	20.3	138	19.5
				12	85.0	13.1	101	16.0	118	19.1	126	20.6	130	21.0	133	20.1	136	19.3
				14	85.0	13.4	101	16.3	118	19.4	126	21.0	128	20.8	131	20.0	135	20.2
16	85.0			13.6	101	16.6	118	19.8	125	21.1	127	20.9	130	21.1	133	21.3		
18	85.0			13.9	101	17.0	118	20.5	123	21.9	125	22.0	128	22.1	131	22.3		
20	85.0			14.1	101	17.6	118	22.0	122	22.9	123	23.0	126	23.2	129	23.4		
21	85.0			14.3	101	18.3	118	22.8	121	23.4	122	23.6	125	23.8	129	24.0		
23	85.0			15.3	101	19.6	118	24.4	119	24.5	121	24.6	124	24.9	127	25.1		
25	85.0			16.3	101	21.0	116	25.5	117	25.6	119	25.7	122	26.0	125	26.2		
27	85.0			17.4	101	22.4	114	26.5	116	26.7	117	26.8	120	27.1	123	27.3		
29	85.0			18.6	101	23.9	113	27.6	114	27.7	116	27.9	119	28.2	122	28.4		
31	85.0			19.8	101	25.5	111	28.7	112	28.8	114	29.0	117	29.3	120	29.6		
33	85.0			21.1	101	27.2	109	29.8	111	29.9	112	30.1	115	30.4	118	30.7		
35	85.0			22.4	101	29.0	107	30.9	109	31.0	110	31.2	114	31.5	117	31.8		
37	85.0			23.9	101	31.0	106	31.9	107	32.1	109	32.3	112	32.6	115	33.0		
39	85.0			25.4	101	32.7	104	33.0	106	33.2	107	33.4	110	33.8	113	34.1		
110%	1045.0			10	77.9	11.7	93.0	14.2	108	16.9	116	18.3	123	19.7	133	20.9	135	20.1
				12	77.9	11.9	93.0	14.5	108	17.2	116	18.6	123	20.0	131	20.8	134	20.0
				14	77.9	12.1	93.0	14.8	108	17.6	116	19.0	123	20.4	129	20.7	132	20.0
		16	77.9	12.3	93.0	15.1	108	17.9	116	19.3	123	20.8	127	20.9	130	21.1		
		18	77.9	12.6	93.0	15.4	108	18.3	116	19.9	123	21.8	126	22.0	129	22.2		
		20	77.9	12.8	93.0	15.7	108	19.3	116	21.4	121	22.9	124	23.1	127	23.3		
		21	77.9	12.9	93.0	16.1	108	20.0	116	22.1	120	23.4	123	23.6	126	23.8		
		23	77.9	13.6	93.0	17.3	108	21.5	116	23.7	119	24.5	121	24.7	124	24.9		
		25	77.9	14.5	93.0	18.5	108	23.0	116	25.4	117	25.5	120	25.8	123	26.0		
		27	77.9	15.4	93.0	19.7	108	24.6	114	26.5	115	26.6	118	26.9	121	27.1		
		29	77.9	16.5	93.0	21.1	108	26.3	112	27.6	113	27.7	116	27.9	119	28.2		
		31	77.9	17.5	93.0	22.5	108	28.1	110	28.6	112	28.8	115	29.0	117	29.3		
		33	77.9	18.7	93.0	24.0	107	29.6	109	29.7	110	29.9	113	30.1	116	30.4		
		35	77.9	19.8	93.0	25.5	106	30.7	107	30.8	108	31.0	111	31.3	114	31.6		
		37	77.9	21.1	93.0	27.2	104	31.7	105	31.9	107	32.1	109	32.4	112	32.7		
		39	77.9	22.4	93.0	28.9	102	32.8	104	33.0	105	33.2	108	33.5	111	33.8		
		100%	950.0	10	70.9	10.5	84.5	12.8	98	15.2	105	16.4	112	17.6	125	20.1	133	20.8
				12	70.9	10.7	84.5	13.0	98	15.4	105	16.7	112	17.9	125	20.5	131	20.7
				14	70.9	10.9	84.5	13.3	98	15.7	105	17.0	112	18.3	125	20.9	129	20.6
16	70.9			11.1	84.5	13.5	98	16.0	105	17.3	112	18.6	125	21.2	128	20.9		
18	70.9			11.3	84.5	13.8	98	16.3	105	17.7	112	19.0	123	21.8	126	22.0		
20	70.9			11.5	84.5	14.0	98	16.8	105	18.6	112	20.4	122	22.9	124	23.1		
21	70.9			11.7	84.5	14.2	98	17.4	105	19.2	112	21.1	121	23.4	123	23.6		
23	70.9			12.0	84.5	15.1	98	18.7	105	20.6	112	22.6	119	24.5	122	24.7		
25	70.9			12.8	84.5	16.2	98	20.0	105	22.1	112	24.2	117	25.6	120	25.8		
27	70.9			13.6	84.5	17.3	98	21.4	105	23.6	112	25.9	116	26.7	118	26.9		
29	70.9			14.5	84.5	18.4	98	22.8	105	25.2	111	27.5	114	27.7	117	28.0		
31	70.9			15.4	84.5	19.6	98	24.3	105	26.9	110	28.6	112	28.8	115	29.1		
33	70.9			16.4	84.5	20.9	98	26.0	105	28.7	108	29.7	111	29.9	113	30.2		
35	70.9			17.4	84.5	22.2	98	27.7	105	30.6	106	30.7	109	31.0	111	31.3		
37	70.9			18.5	84.5	23.7	98	29.5	103	31.7	105	31.8	107	32.1	110	32.4		
39	70.9			19.7	84.5	25.2	98	31.4	102	32.8	103	32.9	105	33.2	108	33.5		

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

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

5 Capacity tables

5 - 2 Cooling capacity tables

RXYQ38P8			TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)															
Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °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			
90%	855.0	10	63.8	9.4	76.1	11.4	88.4	13.4	94.5	14.5	101	15.6	113	17.8	125	20.1		
		12	63.8	9.6	76.1	11.6	88.4	13.7	94.5	14.8	101	15.9	113	18.1	125	20.4		
		14	63.8	9.8	76.1	11.8	88.4	13.9	94.5	15.1	101	16.2	113	18.5	125	20.8		
		16	63.8	9.9	76.1	12.0	88.4	14.2	94.5	15.3	101	16.5	113	18.9	125	21.2		
		18	63.8	10.1	76.1	12.2	88.4	14.5	94.5	15.6	101	16.8	113	19.2	123	21.8		
		20	63.8	10.3	76.1	12.5	88.4	14.8	94.5	16.0	101	17.5	113	20.7	122	22.9		
		21	63.8	10.4	76.1	12.6	88.4	15.0	94.5	16.5	101	18.1	113	21.4	121	23.4		
		23	63.8	10.6	76.1	13.1	88.4	16.1	94.5	17.7	101	19.4	113	23.0	119	24.5		
		25	63.8	11.2	76.1	14.0	88.4	17.2	94.5	18.9	101	20.7	113	24.6	117	25.6		
		27	63.8	11.9	76.1	14.9	88.4	18.4	94.5	20.2	101	22.1	113	26.3	116	26.7		
		29	63.8	12.6	76.1	15.9	88.4	19.6	94.5	21.6	101	23.7	112	27.5	114	27.7		
		31	63.8	13.4	76.1	17.0	88.4	20.9	94.5	23.0	101	25.2	110	28.6	112	28.8		
		33	63.8	14.3	76.1	18.0	88.4	22.3	94.5	24.5	101	26.9	108	29.7	110	29.9		
		35	63.8	15.2	76.1	19.2	88.4	23.7	94.5	26.1	101	28.7	106	30.8	109	31.0		
		37	63.8	16.1	76.1	20.4	88.4	25.2	94.5	27.8	101	30.6	105	31.8	107	32.1		
		39	63.8	17.1	76.1	21.7	88.4	26.8	94.5	29.7	101	32.6	103	32.9	105	33.2		
		80%	760.0	10	56.7	8.38	67.6	10.0	78.5	11.8	84.0	12.7	89.5	13.6	100	15.5	111	17.5
				12	56.7	8.51	67.6	10.2	78.5	12.0	84.0	12.9	89.5	13.9	100	15.8	111	17.8
				14	56.7	8.65	67.6	10.4	78.5	12.2	84.0	13.2	89.5	14.1	100	16.1	111	18.2
16	56.7			8.80	67.6	10.6	78.5	12.4	84.0	13.4	89.5	14.4	100	16.4	111	18.5		
18	56.7			8.95	67.6	10.8	78.5	12.7	84.0	13.7	89.5	14.7	100	16.8	111	18.9		
20	56.7			9.11	67.6	11.0	78.5	12.9	84.0	13.9	89.5	15.0	100	17.4	111	20.2		
21	56.7			9.19	67.6	11.1	78.5	13.1	84.0	14.1	89.5	15.3	100	18.0	111	20.9		
23	56.7			9.4	67.6	11.3	78.5	13.7	84.0	15.0	89.5	16.4	100	19.3	111	22.5		
25	56.7			9.7	67.6	12.0	78.5	14.6	84.0	16.0	89.5	17.5	100	20.6	111	24.1		
27	56.7			10.3	67.6	12.8	78.5	15.6	84.0	17.1	89.5	18.7	100	22.1	111	25.7		
29	56.7			10.9	67.6	13.6	78.5	16.6	84.0	18.2	89.5	19.9	100	23.6	111	27.5		
31	56.7			11.6	67.6	14.5	78.5	17.7	84.0	19.4	89.5	21.3	100	25.2	110	28.6		
33	56.7			12.3	67.6	15.4	78.5	18.8	84.0	20.7	89.5	22.7	100	26.8	108	29.6		
35	56.7			13.1	67.6	16.4	78.5	20.1	84.0	22.0	89.5	24.1	100	28.6	106	30.7		
37	56.7			13.8	67.6	17.4	78.5	21.3	84.0	23.5	89.5	25.7	100	30.5	104	31.8		
39	56.7			14.7	67.6	18.4	78.5	22.7	84.0	25.0	89.5	27.3	100	32.5	103	32.9		
70%	665.0			10	49.6	7.37	59.2	8.74	68.7	10.2	73.5	11.0	78.3	11.7	87.8	13.4	97.4	15.0
				12	49.6	7.48	59.2	8.89	68.7	10.4	73.5	11.2	78.3	12.0	87.8	13.6	97.4	15.3
				14	49.6	7.60	59.2	9.04	68.7	10.6	73.5	11.4	78.3	12.2	87.8	13.9	97.4	15.6
		16	49.6	7.72	59.2	9.19	68.7	10.8	73.5	11.6	78.3	12.4	87.8	14.1	97.4	15.9		
		18	49.6	7.84	59.2	9.4	68.7	11.0	73.5	11.8	78.3	12.6	87.8	14.4	97.4	16.2		
		20	49.6	7.98	59.2	9.5	68.7	11.2	73.5	12.0	78.3	12.9	87.8	14.7	97.4	16.7		
		21	49.6	8.04	59.2	9.6	68.7	11.3	73.5	12.1	78.3	13.0	87.8	14.9	97.4	17.2		
		23	49.6	8.19	59.2	9.8	68.7	11.5	73.5	12.5	78.3	13.6	87.8	16.0	97.4	18.5		
		25	49.6	8.33	59.2	10.2	68.7	12.3	73.5	13.4	78.3	14.6	87.8	17.1	97.4	19.8		
		27	49.6	8.81	59.2	10.8	68.7	13.1	73.5	14.3	78.3	15.5	87.8	18.2	97.4	21.1		
		29	49.6	9.3	59.2	11.5	68.7	13.9	73.5	15.2	78.3	16.6	87.8	19.4	97.4	22.5		
		31	49.6	9.9	59.2	12.2	68.7	14.8	73.5	16.2	78.3	17.6	87.8	20.7	97.4	24.1		
		33	49.6	10.5	59.2	13.0	68.7	15.7	73.5	17.2	78.3	18.8	87.8	22.1	97.4	25.6		
		35	49.6	11.1	59.2	13.8	68.7	16.7	73.5	18.3	78.3	20.0	87.8	23.5	97.4	27.3		
		37	49.6	11.8	59.2	14.6	68.7	17.8	73.5	19.5	78.3	21.2	87.8	25.0	97.4	29.1		
		39	49.6	12.5	59.2	15.5	68.7	18.9	73.5	20.7	78.3	22.6	87.8	26.6	97.4	31.0		
		60%	570.0	10	42.5	6.41	50.7	7.52	58.9	8.70	63.0	9.3	67.1	10.0	75.3	11.3	83.5	12.6
				12	42.5	6.50	50.7	7.64	58.9	8.85	63.0	9.5	67.1	10.1	75.3	11.5	83.5	12.8
				14	42.5	6.59	50.7	7.76	58.9	9.00	63.0	9.6	67.1	10.3	75.3	11.7	83.5	13.1
16	42.5			6.69	50.7	7.88	58.9	9.15	63.0	9.8	67.1	10.5	75.3	11.9	83.5	13.3		
18	42.5			6.80	50.7	8.01	58.9	9.3	63.0	10.0	67.1	10.7	75.3	12.1	83.5	13.6		
20	42.5			6.90	50.7	8.15	58.9	9.5	63.0	10.2	67.1	10.9	75.3	12.3	83.5	13.9		
21	42.5			6.96	50.7	8.22	58.9	9.6	63.0	10.3	67.1	11.0	75.3	12.5	83.5	14.0		
23	42.5			7.07	50.7	8.36	58.9	9.7	63.0	10.5	67.1	11.2	75.3	12.9	83.5	14.9		
25	42.5			7.19	50.7	8.52	58.9	10.1	63.0	11.0	67.1	11.9	75.3	13.8	83.5	15.9		
27	42.5			7.45	50.7	9.03	58.9	10.8	63.0	11.7	67.1	12.7	75.3	14.7	83.5	17.0		
29	42.5			7.89	50.7	9.6	58.9	11.4	63.0	12.4	67.1	13.5	75.3	15.7	83.5	18.1		
31	42.5			8.36	50.7	10.2	58.9	12.2	63.0	13.2	67.1	14.3	75.3	16.7	83.5	19.3		
33	42.5			8.84	50.7	10.8	58.9	12.9	63.0	14.1	67.1	15.2	75.3	17.8	83.5	20.5		
35	42.5			9.4	50.7	11.4	58.9	13.7	63.0	14.9	67.1	16.2	75.3	18.9	83.5	21.9		
37	42.5			9.9	50.7	12.1	58.9	14.5	63.0	15.8	67.1	17.2	75.3	20.1	83.5	23.2		
39	42.5			10.4	50.7	12.8	58.9	15.4	63.0	16.8	67.1	18.3	75.3	21.4	83.5	24.7		
50%	475.0			10	35.4	5.51	42.3	6.37	49.1	7.29	52.5	7.77	55.9	8.26	62.7	9.3	69.6	10.3
				12	35.4	5.58	42.3	6.47	49.1	7.41	52.5	7.90	55.9	8.40	62.7	9.4	69.6	10.5
				14	35.4	5.65	42.3	6.56	49.1	7.52	52.5	8.02	55.9	8.54	62.7	9.6	69.6	10.7
		16	35.4	5.73	42.3	6.66	49.1	7.64	52.5	8.15	55.9	8.68	62.7	9.8	69.6	10.9		
		18	35.4	5.81	42.3	6.76	49.1	7.77	52.5	8.29	55.9	8.83	62.7	9.9	69.6	11.1		
		20	35.4	5.89	42.3	6.86	49.1	7.90	52.5	8.43	55.9	8.98	62.7	10.1	69.6	11.3		
		21	35.4	5.94	42.3	6.92	49.1	7.96	52.5	8.51	55.9	9.06	62.7	10.2	69.6	11.4		
		23	35.4	6.02	42.3	7.03	49.1	8.10	52.5	8.66	55.9	9.2	62.7	10.4	69.6	11.7		
		25	35.4	6.12	42.3	7.15	49.1	8.25	52.5	8.84	55.9	9.5	62.7	10.9	69.6	12.5		
		27	35.4	6.21	42.3	7.40	49.1	8.70	52.5	9.4	55.9	10.1	62.7	11.6	69.6	13.3		
		29	35.4	6.57	42.3	7.84	49.1	9.2	52.5	10.0	55.9	10.7	62.7	12.4	69.6	14.1		
		31	35.4	6.95	42.3	8.30	49.1	9.8	52.5	10.6	55.9	11.4	62.7					

5 Capacity tables

5 - 2 Cooling capacity tables

RXYQ40P

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

Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °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		
130%	1300.0	10	97.4	15.3	116	18.7	135	22.3	141	23.1	143	22.7	146	21.7	150	20.7		
		12	97.4	15.6	116	19.1	135	22.7	139	23.0	141	22.5	145	21.6	148	21.2		
		14	97.4	15.9	116	19.4	135	23.1	138	22.9	139	22.4	143	22.2	146	22.4		
		16	97.4	16.2	116	19.8	134	23.3	136	23.1	137	23.2	141	23.4	145	23.6		
		18	97.4	16.5	116	20.2	132	24.2	134	24.3	136	24.4	139	24.6	143	24.9		
		20	97.4	16.8	116	21.5	130	25.3	132	25.5	134	25.6	137	25.8	141	26.1		
		21	97.4	17.3	116	22.3	129	25.9	131	26.1	133	26.2	136	26.4	140	26.7		
		23	97.4	18.5	116	23.9	128	27.1	129	27.2	131	27.4	135	27.7	138	27.9		
		25	97.4	19.8	116	25.6	126	28.3	128	28.4	129	28.6	133	28.9	136	29.2		
		27	97.4	21.1	116	27.4	124	29.5	126	29.6	127	29.8	131	30.1	134	30.4		
		29	97.4	22.6	116	29.3	122	30.7	124	30.8	126	31.0	129	31.3	133	31.7		
		31	97.4	24.1	116	31.2	120	31.9	122	32.1	124	32.2	127	32.6	131	32.9		
		33	97.4	25.6	115	32.7	118	33.1	120	33.3	122	33.4	125	33.8	129	34.2		
		35	97.4	27.3	113	33.9	117	34.3	118	34.5	120	34.7	124	35.1	127	35.4		
		37	97.4	29.1	111	35.1	115	35.5	117	35.7	118	35.9	122	36.3	125	36.7		
		39	97.4	31.0	109	36.3	113	36.7	115	36.9	116	37.2	120	37.6	123	38.0		
		120%	1200.0	10	89.9	14.0	107	17.1	125	20.3	133	21.9	141	23.3	144	22.4	147	21.5
				12	89.9	14.2	107	17.4	125	20.7	133	22.3	139	23.1	142	22.3	145	21.4
				14	89.9	14.5	107	17.7	125	21.1	133	22.8	137	23.0	140	22.1	144	22.3
				16	89.9	14.8	107	18.1	125	21.5	133	23.2	135	23.1	139	23.3	142	23.5
18	89.9			15.0	107	18.4	125	22.2	132	24.1	133	24.3	137	24.5	140	24.7		
20	89.9			15.3	107	19.1	125	23.9	130	25.3	132	25.4	135	25.7	138	25.9		
21	89.9			15.5	107	19.8	125	24.7	129	25.9	131	26.0	134	26.3	137	26.5		
23	89.9			16.6	107	21.2	125	26.5	127	27.1	129	27.2	132	27.5	135	27.7		
25	89.9			17.7	107	22.7	124	28.1	125	28.3	127	28.4	130	28.7	134	28.9		
27	89.9			18.9	107	24.3	122	29.3	124	29.5	125	29.6	128	29.9	132	30.2		
29	89.9			20.1	107	26.0	120	30.5	122	30.7	123	30.8	127	31.1	130	31.4		
31	89.9			21.5	107	27.7	118	31.7	120	31.8	122	32.0	125	32.3	128	32.6		
33	89.9			22.9	107	29.6	116	32.9	118	33.1	120	33.2	123	33.6	126	33.9		
35	89.9			24.3	107	31.5	115	34.1	116	34.3	118	34.4	121	34.8	124	35.1		
37	89.9			25.9	107	33.6	113	35.3	114	35.5	116	35.7	119	36.0	123	36.4		
39	89.9			27.6	107	35.8	111	36.5	113	36.7	114	36.9	117	37.3	121	37.7		
110%	1100.0			10	82.4	12.7	98	15.4	114	18.3	122	19.8	130	21.3	142	23.1	144	22.3
				12	82.4	12.9	98	15.7	114	18.7	122	20.2	130	21.7	140	22.9	143	22.1
				14	82.4	13.1	98	16.0	114	19.0	122	20.6	130	22.1	138	22.8	141	22.1
				16	82.4	13.4	98	16.3	114	19.4	122	21.0	130	22.6	136	23.1	139	23.3
		18	82.4	13.6	98	16.7	114	19.8	122	21.6	130	23.7	134	24.3	137	24.5		
		20	82.4	13.9	98	17.0	114	21.0	122	23.2	129	25.3	132	25.5	135	25.7		
		21	82.4	14.0	98	17.5	114	21.7	122	24.0	128	25.9	131	26.1	134	26.3		
		23	82.4	14.7	98	18.7	114	23.3	122	25.8	127	27.0	130	27.3	133	27.5		
		25	82.4	15.7	98	20.1	114	24.9	122	27.6	125	28.2	128	28.5	131	28.7		
		27	82.4	16.8	98	21.4	114	26.7	122	29.3	123	29.4	126	29.7	129	29.9		
		29	82.4	17.9	98	22.9	114	28.5	120	30.5	121	30.6	124	30.9	127	31.1		
		31	82.4	19.0	98	24.4	114	30.4	118	31.6	119	31.8	122	32.1	125	32.4		
		33	82.4	20.2	98	26.0	114	32.5	116	32.8	118	33.0	121	33.3	123	33.6		
		35	82.4	21.5	98	27.7	113	33.9	114	34.0	116	34.2	119	34.5	122	34.8		
		37	82.4	22.9	98	29.5	111	35.1	112	35.2	114	35.4	117	35.7	120	36.1		
		39	82.4	24.3	98	31.4	109	36.3	111	36.4	112	36.6	115	37.0	118	37.3		
		100%	1000.0	10	74.9	11.4	89.3	13.9	104	16.4	111	17.8	118	19.1	133	21.8	142	23.0
				12	74.9	11.6	89.3	14.1	104	16.7	111	18.1	118	19.5	133	22.2	140	22.9
				14	74.9	11.8	89.3	14.4	104	17.1	111	18.4	118	19.8	133	22.7	138	22.8
				16	74.9	12.1	89.3	14.7	104	17.4	111	18.8	118	20.2	133	23.1	136	23.1
18	74.9			12.3	89.3	14.9	104	17.7	111	19.2	118	20.6	132	24.1	134	24.3		
20	74.9			12.5	89.3	15.2	104	18.3	111	20.1	118	22.1	130	25.3	133	25.5		
21	74.9			12.6	89.3	15.4	104	18.9	111	20.9	118	22.9	129	25.9	132	26.1		
23	74.9			13.0	89.3	16.4	104	20.3	111	22.3	118	24.5	127	27.1	130	27.3		
25	74.9			13.8	89.3	17.5	104	21.7	111	23.9	118	26.3	125	28.3	128	28.5		
27	74.9			14.8	89.3	18.7	104	23.2	111	25.6	118	28.1	124	29.4	126	29.7		
29	74.9			15.7	89.3	20.0	104	24.7	111	27.3	118	30.0	122	30.6	124	30.9		
31	74.9			16.7	89.3	21.3	104	26.4	111	29.2	117	31.6	120	31.8	123	32.1		
33	74.9	17.8	89.3	22.7	104	28.2	111	31.1	115	32.8	118	33.0	121	33.3				
35	74.9	18.9	89.3	24.1	104	30.0	111	33.2	113	34.0	116	34.3	119	34.5				
37	74.9	20.1	89.3	25.7	104	32.0	110	35.0	112	35.2	114	35.5	117	35.8				
39	74.9	21.3	89.3	27.3	104	34.1	108	36.2	110	36.4	113	36.7	115	37.0				

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

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

5 Capacity tables

5 - 2 Cooling capacity tables

RXYQ40P			TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)															
Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °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			
90%	900.0	10	67.4	10.2	80.4	12.4	93.4	14.6	100	15.7	106	16.9	119	19.3	132	21.8		
		12	67.4	10.4	80.4	12.6	93.4	14.9	100	16.0	106	17.2	119	19.7	132	22.2		
		14	67.4	10.6	80.4	12.8	93.4	15.1	100	16.3	106	17.6	119	20.1	132	22.6		
		16	67.4	10.8	80.4	13.0	93.4	15.4	100	16.6	106	17.9	119	20.5	132	23.1		
		18	67.4	11.0	80.4	13.3	93.4	15.7	100	17.0	106	18.3	119	20.9	132	24.1		
		20	67.4	11.2	80.4	13.5	93.4	16.0	100	17.3	106	18.9	119	22.4	130	25.3		
		21	67.4	11.3	80.4	13.7	93.4	16.3	100	17.9	106	19.6	119	23.2	129	25.9		
		23	67.4	11.5	80.4	14.2	93.4	17.5	100	19.2	106	21.0	119	24.9	127	27.1		
		25	67.4	12.1	80.4	15.2	93.4	18.7	100	20.5	106	22.5	119	26.7	125	28.3		
		27	67.4	12.9	80.4	16.2	93.4	19.9	100	21.9	106	24.0	119	28.5	123	29.4		
		29	67.4	13.7	80.4	17.3	93.4	21.3	100	23.4	106	25.7	119	30.4	122	30.6		
		31	67.4	14.6	80.4	18.4	93.4	22.7	100	25.0	106	27.4	117	31.6	120	31.8		
		33	67.4	15.5	80.4	19.6	93.4	24.1	100	26.6	106	29.2	116	32.8	118	33.0		
		35	67.4	16.4	80.4	20.8	93.4	25.7	100	28.4	106	31.1	114	34.0	116	34.2		
		37	67.4	17.5	80.4	22.1	93.4	27.4	100	30.2	106	33.2	112	35.2	114	35.5		
		39	67.4	18.5	80.4	23.5	93.4	29.1	100	32.2	106	35.4	110	36.4	112	36.7		
		80%	800.0	10	59.9	9.1	71.5	10.9	83.0	12.8	88.8	13.8	94.6	14.8	106	16.9	118	19.0
				12	59.9	9.2	71.5	11.1	83.0	13.0	88.8	14.0	94.6	15.1	106	17.2	118	19.4
				14	59.9	9.4	71.5	11.3	83.0	13.3	88.8	14.3	94.6	15.3	106	17.5	118	19.7
16	59.9			9.5	71.5	11.5	83.0	13.5	88.8	14.6	94.6	15.6	106	17.8	118	20.1		
18	59.9			9.7	71.5	11.7	83.0	13.8	88.8	14.8	94.6	15.9	106	18.2	118	20.5		
20	59.9			9.9	71.5	11.9	83.0	14.0	88.8	15.1	94.6	16.3	106	18.9	118	21.9		
21	59.9			10.0	71.5	12.0	83.0	14.2	88.8	15.3	94.6	16.6	106	19.5	118	22.7		
23	59.9			10.2	71.5	12.2	83.0	14.9	88.8	16.3	94.6	17.8	106	20.9	118	24.4		
25	59.9			10.5	71.5	13.0	83.0	15.9	88.8	17.4	94.6	19.0	106	22.4	118	26.1		
27	59.9			11.2	71.5	13.9	83.0	16.9	88.8	18.6	94.6	20.3	106	23.9	118	27.9		
29	59.9			11.9	71.5	14.8	83.0	18.0	88.8	19.8	94.6	21.6	106	25.6	118	29.8		
31	59.9			12.6	71.5	15.7	83.0	19.2	88.8	21.1	94.6	23.1	106	27.3	117	31.6		
33	59.9			13.4	71.5	16.7	83.0	20.5	88.8	22.5	94.6	24.6	106	29.1	115	32.8		
35	59.9			14.2	71.5	17.8	83.0	21.8	88.8	23.9	94.6	26.2	106	31.0	113	33.9		
37	59.9			15.0	71.5	18.9	83.0	23.1	88.8	25.4	94.6	27.9	106	33.1	112	35.1		
39	59.9			15.9	71.5	20.0	83.0	24.6	88.8	27.1	94.6	29.7	106	35.2	110	36.3		
70%	700.0			10	52.4	7.99	62.5	9.5	72.6	11.1	77.7	11.9	82.8	12.7	92.9	14.5	103	16.3
				12	52.4	8.11	62.5	9.6	72.6	11.3	77.7	12.1	82.8	13.0	92.9	14.8	103	16.6
				14	52.4	8.24	62.5	9.8	72.6	11.5	77.7	12.3	82.8	13.2	92.9	15.0	103	16.9
		16	52.4	8.37	62.5	10.0	72.6	11.7	77.7	12.6	82.8	13.5	92.9	15.3	103	17.2		
		18	52.4	8.51	62.5	10.1	72.6	11.9	77.7	12.8	82.8	13.7	92.9	15.6	103	17.6		
		20	52.4	8.65	62.5	10.3	72.6	12.1	77.7	13.0	82.8	14.0	92.9	15.9	103	18.1		
		21	52.4	8.73	62.5	10.4	72.6	12.2	77.7	13.2	82.8	14.1	92.9	16.2	103	18.7		
		23	52.4	8.9	62.5	10.6	72.6	12.5	77.7	13.6	82.8	14.8	92.9	17.3	103	20.0		
		25	52.4	9.0	62.5	11.0	72.6	13.3	77.7	14.5	82.8	15.8	92.9	18.5	103	21.4		
		27	52.4	9.6	62.5	11.7	72.6	14.2	77.7	15.5	82.8	16.9	92.9	19.8	103	22.9		
		29	52.4	10.1	62.5	12.5	72.6	15.1	77.7	16.5	82.8	18.0	92.9	21.1	103	24.5		
		31	52.4	10.8	62.5	13.3	72.6	16.1	77.7	17.6	82.8	19.1	92.9	22.5	103	26.1		
		33	52.4	11.4	62.5	14.1	72.6	17.1	77.7	18.7	82.8	20.4	92.9	23.9	103	27.8		
		35	52.4	12.1	62.5	14.9	72.6	18.1	77.7	19.9	82.8	21.7	92.9	25.5	103	29.7		
		37	52.4	12.8	62.5	15.8	72.6	19.3	77.7	21.1	82.8	23.0	92.9	27.1	103	31.6		
		39	52.4	13.5	62.5	16.8	72.6	20.5	77.7	22.4	82.8	24.5	92.9	28.9	103	33.7		
		60%	600.0	10	44.9	6.95	53.6	8.16	62.3	9.4	66.6	10.1	70.9	10.8	79.6	12.2	88.3	13.7
				12	44.9	7.05	53.6	8.29	62.3	9.6	66.6	10.3	70.9	11.0	79.6	12.4	88.3	13.9
				14	44.9	7.15	53.6	8.42	62.3	9.8	66.6	10.5	70.9	11.2	79.6	12.7	88.3	14.2
16	44.9			7.26	53.6	8.55	62.3	9.9	66.6	10.6	70.9	11.4	79.6	12.9	88.3	14.5		
18	44.9			7.37	53.6	8.69	62.3	10.1	66.6	10.8	70.9	11.6	79.6	13.1	88.3	14.7		
20	44.9			7.49	53.6	8.84	62.3	10.3	66.6	11.0	70.9	11.8	79.6	13.4	88.3	15.0		
21	44.9			7.55	53.6	8.9	62.3	10.4	66.6	11.1	70.9	11.9	79.6	13.5	88.3	15.2		
23	44.9			7.67	53.6	9.1	62.3	10.6	66.6	11.3	70.9	12.1	79.6	14.0	88.3	16.1		
25	44.9			7.80	53.6	9.2	62.3	11.0	66.6	11.9	70.9	12.9	79.6	15.0	88.3	17.2		
27	44.9			8.08	53.6	9.8	62.3	11.7	66.6	12.7	70.9	13.7	79.6	16.0	88.3	18.4		
29	44.9			8.57	53.6	10.4	62.3	12.4	66.6	13.5	70.9	14.6	79.6	17.0	88.3	19.6		
31	44.9			9.1	53.6	11.0	62.3	13.2	66.6	14.4	70.9	15.6	79.6	18.1	88.3	20.9		
33	44.9			9.6	53.6	11.7	62.3	14.0	66.6	15.2	70.9	16.5	79.6	19.3	88.3	22.3		
35	44.9			10.1	53.6	12.4	62.3	14.9	66.6	16.2	70.9	17.6	79.6	20.5	88.3	23.7		
37	44.9			10.7	53.6	13.1	62.3	15.8	66.6	17.2	70.9	18.7	79.6	21.8	88.3	25.2		
39	44.9			11.3	53.6	13.9	62.3	16.7	66.6	18.2	70.9	19.8	79.6	23.2	88.3	26.8		
50%	500.0			10	37.5	5.98	44.7	6.92	51.9	7.91	55.5	8.43	59.1	9.0	66.3	10.1	73.5	11.2
				12	37.5	6.05	44.7	7.01	51.9	8.04	55.5	8.57	59.1	9.1	66.3	10.2	73.5	11.4
				14	37.5	6.13	44.7	7.12	51.9	8.16	55.5	8.70	59.1	9.3	66.3	10.4	73.5	11.6
		16	37.5	6.22	44.7	7.22	51.9	8.29	55.5	8.85	59.1	9.4	66.3	10.6	73.5	11.8		
		18	37.5	6.30	44.7	7.33	51.9	8.43	55.5	9.0	59.1	9.6	66.3	10.8	73.5	12.0		
		20	37.5	6.39	44.7	7.45	51.9	8.57	55.5	9.2	59.1	9.7	66.3	11.0	73.5	12.3		
		21	37.5	6.44	44.7	7.51	51.9	8.64	55.5	9.2	59.1	9.8	66.3	11.1	73.5	12.4		
		23	37.5	6.54	44.7	7.63	51.9	8.79	55.5	9.4	59.1	10.0	66.3	11.3	73.5	12.7		
		25	37.5	6.64	44.7	7.76	51.9	8.9	55.5	9.6	59.1	10.3	66.3	11.9	73.5	13.5		
		27	37.5	6.74	44.7	8.03	51.9	9.4	55.5	10.2	59.1	11.0	66.3	12.6	73.5	14.4		
		29	37.5	7.13	44.7	8.51	51.9	10.0	55.5	10.8	59.1	11.7	66.3	13.4	73.5	15.3		
		31	37.5	7.54	44.7	9.0	51.9	10.6	55.5	11.5	59.1	12.4	66.3	14.3	73.5	16.3		

5 Capacity tables

5 - 2 Cooling capacity tables

1
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RXYQ42P

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

Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °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		
130%	1365.0	10	102	16.3	121	20.0	141	23.7	147	24.4	148	23.9	152	22.9	156	21.8		
		12	102	16.6	121	20.3	141	24.2	145	24.2	146	23.7	150	22.7	154	22.3		
		14	102	16.9	121	20.7	141	24.6	143	24.1	145	23.6	148	23.4	152	23.6		
		16	102	17.2	121	21.1	139	24.5	141	24.3	143	24.4	146	24.7	150	24.9		
		18	102	17.6	121	21.5	137	25.4	139	25.6	141	25.7	144	25.9	148	26.2		
		20	102	17.9	121	22.9	135	26.7	137	26.8	139	26.9	143	27.2	146	27.5		
		21	102	18.4	121	23.8	134	27.3	136	27.4	138	27.6	142	27.8	145	28.1		
		23	102	19.7	121	25.5	132	28.5	134	28.7	136	28.8	140	29.1	143	29.4		
		25	102	21.1	121	27.3	130	29.8	132	29.9	134	30.1	138	30.4	141	30.7		
		27	102	22.5	121	29.2	129	31.0	130	31.2	132	31.4	136	31.7	140	32.0		
		29	102	24.1	121	31.2	127	32.3	129	32.5	130	32.6	134	33.0	138	33.3		
		31	102	25.7	121	33.2	125	33.6	127	33.7	128	33.9	132	34.3	136	34.6		
		33	102	27.3	119	34.4	123	34.8	125	35.0	127	35.2	130	35.6	134	36.0		
		35	102	29.1	117	35.7	121	36.1	123	36.3	125	36.5	128	36.9	132	37.3		
		37	102	31.0	115	36.9	119	37.4	121	37.6	123	37.8	126	38.2	130	38.7		
		39	102	33.0	114	38.2	117	38.7	119	38.9	121	39.1	125	39.6	128	40.0		
		120%	1260.0	10	93.9	14.9	112	18.2	130	21.6	139	23.4	146	24.5	149	23.6	153	22.6
				12	93.9	15.2	112	18.5	130	22.0	139	23.8	144	24.4	148	23.4	151	22.5
				14	93.9	15.4	112	18.9	130	22.5	139	24.3	142	24.2	146	23.3	149	23.4
				16	93.9	15.7	112	19.3	130	22.9	139	24.6	140	24.3	144	24.5	147	24.7
18	93.9			16.0	112	19.6	130	23.7	137	25.4	138	25.5	142	25.7	145	26.0		
20	93.9			16.4	112	20.4	130	25.5	135	26.6	137	26.8	140	27.0	143	27.3		
21	93.9			16.5	112	21.1	130	26.4	134	27.3	136	27.4	139	27.6	142	27.9		
23	93.9			17.6	112	22.7	130	28.3	132	28.5	134	28.6	137	28.9	140	29.2		
25	93.9			18.9	112	24.2	128	29.6	130	29.8	132	29.9	135	30.2	139	30.5		
27	93.9			20.1	112	25.9	127	30.9	128	31.0	130	31.2	133	31.5	137	31.8		
29	93.9			21.5	112	27.7	125	32.1	126	32.3	128	32.4	131	32.7	135	33.1		
31	93.9			22.9	112	29.5	123	33.4	124	33.5	126	33.7	130	34.0	133	34.4		
33	93.9			24.4	112	31.5	121	34.6	123	34.8	124	35.0	128	35.3	131	35.7		
35	93.9			26.0	112	33.6	119	35.9	121	36.1	122	36.2	126	36.6	129	37.0		
37	93.9			27.6	112	35.8	117	37.1	119	37.3	120	37.5	124	37.9	127	38.3		
39	93.9			29.4	112	38.0	115	38.4	117	38.6	119	38.8	122	39.3	125	39.7		
110%	1155.0			10	86.1	13.5	103	16.5	119	19.6	128	21.1	136	22.7	147	24.3	150	23.4
				12	86.1	13.8	103	16.8	119	19.9	128	21.5	136	23.2	145	24.1	148	23.3
				14	86.1	14.0	103	17.1	119	20.3	128	22.0	136	23.6	143	24.0	146	23.3
				16	86.1	14.3	103	17.4	119	20.7	128	22.4	136	24.1	141	24.3	144	24.5
		18	86.1	14.6	103	17.8	119	21.1	128	23.0	136	25.3	139	25.6	142	25.8		
		20	86.1	14.8	103	18.1	119	22.4	128	24.7	134	26.6	137	26.8	140	27.0		
		21	86.1	15.0	103	18.7	119	23.2	128	25.6	133	27.2	136	27.4	140	27.7		
		23	86.1	15.7	103	20.0	119	24.8	128	27.5	131	28.5	135	28.7	138	28.9		
		25	86.1	16.7	103	21.4	119	26.6	128	29.4	130	29.7	133	30.0	136	30.2		
		27	86.1	17.9	103	22.8	119	28.4	126	30.8	128	30.9	131	31.2	134	31.5		
		29	86.1	19.0	103	24.4	119	30.4	124	32.1	126	32.2	129	32.5	132	32.8		
		31	86.1	20.3	103	26.0	119	32.5	122	33.3	124	33.5	127	33.8	130	34.1		
		33	86.1	21.6	103	27.7	119	34.4	120	34.6	122	34.7	125	35.0	128	35.4		
		35	86.1	23.0	103	29.5	117	35.6	118	35.8	120	36.0	123	36.3	126	36.7		
		37	86.1	24.4	103	31.4	115	36.9	117	37.1	118	37.3	121	37.6	124	38.0		
		39	86.1	25.9	103	33.5	113	38.2	115	38.4	116	38.5	119	38.9	122	39.3		
		100%	1050.0	10	78.3	12.2	93.4	14.8	108	17.5	116	18.9	124	20.4	139	23.3	147	24.2
				12	78.3	12.4	93.4	15.1	108	17.9	116	19.3	124	20.7	139	23.7	145	24.1
				14	78.3	12.6	93.4	15.3	108	18.2	116	19.7	124	21.1	139	24.2	143	23.9
				16	78.3	12.9	93.4	15.6	108	18.5	116	20.0	124	21.6	139	24.6	141	24.3
18	78.3			13.1	93.4	15.9	108	18.9	116	20.4	124	22.0	137	25.4	139	25.6		
20	78.3			13.4	93.4	16.2	108	19.5	116	21.5	124	23.6	135	26.6	138	26.8		
21	78.3			13.5	93.4	16.4	108	20.2	116	22.2	124	24.4	134	27.3	137	27.5		
23	78.3			13.8	93.4	17.5	108	21.6	116	23.8	124	26.2	132	28.5	135	28.7		
25	78.3			14.8	93.4	18.7	108	23.1	116	25.5	124	28.0	130	29.7	133	30.0		
27	78.3			15.7	93.4	20.0	108	24.7	116	27.3	124	30.0	128	31.0	131	31.2		
29	78.3			16.8	93.4	21.3	108	26.4	116	29.1	123	32.0	126	32.2	129	32.5		
31	78.3			17.8	93.4	22.7	108	28.2	116	31.1	122	33.2	124	33.5	127	33.8		
33	78.3			19.0	93.4	24.2	108	30.0	116	33.2	120	34.5	122	34.8	125	35.1		
35	78.3			20.2	93.4	25.7	108	32.0	116	35.4	118	35.7	121	36.0	123	36.4		
37	78.3			21.4	93.4	27.4	108	34.1	114	36.8	116	37.0	119	37.3	121	37.7		
39	78.3			22.7	93.4	29.1	108	36.3	113	38.1	114	38.3	117	38.6	120	39.0		

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

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

5 Capacity tables

5 - 2 Cooling capacity tables

RXYQ42P			TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)													
Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °CDB													
			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%	945.0	10	70.5	10.9	84.0	13.2	97.6	15.5	104	16.8	111	18.0	125	20.6	138	23.2
		12	70.5	11.1	84.0	13.4	97.6	15.8	104	17.1	111	18.4	125	21.0	138	23.7
		14	70.5	11.3	84.0	13.6	97.6	16.1	104	17.4	111	18.7	125	21.4	138	24.1
		16	70.5	11.5	84.0	13.9	97.6	16.4	104	17.8	111	19.1	125	21.8	138	24.6
		18	70.5	11.7	84.0	14.2	97.6	16.8	104	18.1	111	19.5	125	22.2	137	25.4
		20	70.5	11.9	84.0	14.4	97.6	17.1	104	18.5	111	20.2	125	23.9	135	26.6
		21	70.5	12.0	84.0	14.6	97.6	17.4	104	19.1	111	20.9	125	24.8	134	27.2
		23	70.5	12.3	84.0	15.2	97.6	18.6	104	20.5	111	22.4	125	26.6	132	28.5
		25	70.5	12.9	84.0	16.2	97.6	19.9	104	21.9	111	24.0	125	28.4	130	29.7
		27	70.5	13.7	84.0	17.3	97.6	21.2	104	23.4	111	25.6	125	30.4	128	31.0
		29	70.5	14.6	84.0	18.4	97.6	22.7	104	25.0	111	27.4	124	32.0	126	32.2
		31	70.5	15.5	84.0	19.6	97.6	24.2	104	26.6	111	29.2	122	33.3	124	33.5
		33	70.5	16.5	84.0	20.9	97.6	25.7	104	28.4	111	31.2	120	34.5	122	34.8
		35	70.5	17.5	84.0	22.2	97.6	27.4	104	30.2	111	33.2	118	35.8	121	36.0
37	70.5	18.6	84.0	23.6	97.6	29.2	104	32.2	111	35.4	116	37.0	119	37.3		
39	70.5	19.7	84.0	25.1	97.6	31.1	104	34.3	111	37.7	114	38.3	117	38.6		
80%	840.0	10	62.6	9.7	74.7	11.6	86.8	13.6	92.8	14.7	99	15.8	111	18.0	123	20.3
		12	62.6	9.8	74.7	11.8	86.8	13.9	92.8	15.0	99	16.1	111	18.3	123	20.6
		14	62.6	10.0	74.7	12.0	86.8	14.1	92.8	15.2	99	16.4	111	18.7	123	21.0
		16	62.6	10.2	74.7	12.2	86.8	14.4	92.8	15.5	99	16.7	111	19.0	123	21.4
		18	62.6	10.4	74.7	12.5	86.8	14.7	92.8	15.8	99	17.0	111	19.4	123	21.9
		20	62.6	10.5	74.7	12.7	86.8	15.0	92.8	16.1	99	17.3	111	20.1	123	23.4
		21	62.6	10.6	74.7	12.8	86.8	15.1	92.8	16.3	99	17.7	111	20.8	123	24.2
		23	62.6	10.8	74.7	13.1	86.8	15.8	92.8	17.4	99	18.9	111	22.3	123	26.0
		25	62.6	11.2	74.7	13.9	86.8	16.9	92.8	18.5	99	20.2	111	23.9	123	27.8
		27	62.6	11.9	74.7	14.8	86.8	18.0	92.8	19.8	99	21.6	111	25.5	123	29.8
		29	62.6	12.6	74.7	15.8	86.8	19.2	92.8	21.1	99	23.1	111	27.3	123	31.8
		31	62.6	13.4	74.7	16.8	86.8	20.5	92.8	22.5	99	24.6	111	29.1	121	33.2
		33	62.6	14.2	74.7	17.8	86.8	21.8	92.8	24.0	99	26.2	111	31.0	120	34.5
		35	62.6	15.1	74.7	18.9	86.8	23.2	92.8	25.5	99	27.9	111	33.1	118	35.7
37	62.6	16.0	74.7	20.1	86.8	24.7	92.8	27.1	99	29.7	111	35.3	116	37.0		
39	62.6	17.0	74.7	21.3	86.8	26.2	92.8	28.9	99	31.6	111	37.6	114	38.2		
70%	735.0	10	54.8	8.52	65.4	10.1	75.9	11.8	81.2	12.7	86.5	13.6	97.0	15.4	108	17.4
		12	54.8	8.65	65.4	10.3	75.9	12.0	81.2	12.9	86.5	13.8	97.0	15.7	108	17.7
		14	54.8	8.79	65.4	10.5	75.9	12.2	81.2	13.1	86.5	14.1	97.0	16.0	108	18.0
		16	54.8	8.9	65.4	10.6	75.9	12.4	81.2	13.4	86.5	14.3	97.0	16.3	108	18.4
		18	54.8	9.1	65.4	10.8	75.9	12.7	81.2	13.6	86.5	14.6	97.0	16.6	108	18.7
		20	54.8	9.2	65.4	11.0	75.9	12.9	81.2	13.9	86.5	14.9	97.0	17.0	108	19.3
		21	54.8	9.3	65.4	11.1	75.9	13.0	81.2	14.0	86.5	15.1	97.0	17.2	108	19.9
		23	54.8	9.5	65.4	11.3	75.9	13.3	81.2	14.5	86.5	15.8	97.0	18.5	108	21.4
		25	54.8	9.6	65.4	11.8	75.9	14.2	81.2	15.5	86.5	16.8	97.0	19.7	108	22.9
		27	54.8	10.2	65.4	12.5	75.9	15.1	81.2	16.5	86.5	18.0	97.0	21.1	108	24.4
		29	54.8	10.8	65.4	13.3	75.9	16.1	81.2	17.6	86.5	19.1	97.0	22.5	108	26.1
		31	54.8	11.5	65.4	14.1	75.9	17.1	81.2	18.7	86.5	20.4	97.0	24.0	108	27.8
		33	54.8	12.1	65.4	15.0	75.9	18.2	81.2	19.9	86.5	21.7	97.0	25.5	108	29.7
		35	54.8	12.9	65.4	15.9	75.9	19.3	81.2	21.2	86.5	23.1	97.0	27.2	108	31.6
37	54.8	13.6	65.4	16.9	75.9	20.5	81.2	22.5	86.5	24.6	97.0	28.9	108	33.7		
39	54.8	14.4	65.4	17.9	75.9	21.8	81.2	23.9	86.5	26.1	97.0	30.8	108	35.9		
60%	630.0	10	47.0	7.41	56.0	8.70	65.1	10.1	69.6	10.8	74.1	11.5	83.2	13.0	92.2	14.6
		12	47.0	7.52	56.0	8.84	65.1	10.2	69.6	11.0	74.1	11.7	83.2	13.3	92.2	14.9
		14	47.0	7.63	56.0	9.0	65.1	10.4	69.6	11.2	74.1	11.9	83.2	13.5	92.2	15.1
		16	47.0	7.74	56.0	9.1	65.1	10.6	69.6	11.3	74.1	12.1	83.2	13.7	92.2	15.4
		18	47.0	7.86	56.0	9.3	65.1	10.8	69.6	11.6	74.1	12.4	83.2	14.0	92.2	15.7
		20	47.0	7.98	56.0	9.4	65.1	11.0	69.6	11.8	74.1	12.6	83.2	14.3	92.2	16.0
		21	47.0	8.05	56.0	9.5	65.1	11.1	69.6	11.9	74.1	12.7	83.2	14.4	92.2	16.2
		23	47.0	8.18	56.0	9.7	65.1	11.3	69.6	12.1	74.1	12.9	83.2	15.0	92.2	17.2
		25	47.0	8.32	56.0	9.9	65.1	11.7	69.6	12.7	74.1	13.8	83.2	16.0	92.2	18.4
		27	47.0	8.62	56.0	10.4	65.1	12.5	69.6	13.5	74.1	14.7	83.2	17.0	92.2	19.6
		29	47.0	9.1	56.0	11.1	65.1	13.2	69.6	14.4	74.1	15.6	83.2	18.2	92.2	20.9
		31	47.0	9.7	56.0	11.8	65.1	14.1	69.6	15.3	74.1	16.6	83.2	19.3	92.2	22.3
		33	47.0	10.2	56.0	12.5	65.1	14.9	69.6	16.3	74.1	17.6	83.2	20.6	92.2	23.7
		35	47.0	10.8	56.0	13.2	65.1	15.8	69.6	17.3	74.1	18.7	83.2	21.9	92.2	25.3
37	47.0	11.4	56.0	14.0	65.1	16.8	69.6	18.3	74.1	19.9	83.2	23.3	92.2	26.9		
39	47.0	12.1	56.0	14.8	65.1	17.8	69.6	19.4	74.1	21.1	83.2	24.7	92.2	28.6		
50%	525.0	10	39.1	6.37	46.7	7.37	54.2	8.44	58.0	9.0	61.8	9.6	69.3	10.7	76.9	12.0
		12	39.1	6.45	46.7	7.48	54.2	8.57	58.0	9.1	61.8	9.7	69.3	10.9	76.9	12.2
		14	39.1	6.54	46.7	7.59	54.2	8.70	58.0	9.3	61.8	9.9	69.3	11.1	76.9	12.4
		16	39.1	6.63	46.7	7.70	54.2	8.84	58.0	9.4	61.8	10.0	69.3	11.3	76.9	12.6
		18	39.1	6.72	46.7	7.82	54.2	9.0	58.0	9.6	61.8	10.2	69.3	11.5	76.9	12.8
		20	39.1	6.82	46.7	7.94	54.2	9.1	58.0	9.8	61.8	10.4	69.3	11.7	76.9	13.1
		21	39.1	6.87	46.7	8.00	54.2	9.2	58.0	9.8	61.8	10.5	69.3	11.8	76.9	13.2
		23	39.1	6.97	46.7	8.13	54.2	9.4	58.0	10.0	61.8	10.7	69.3	12.0	76.9	13.5
		25	39.1	7.08	46.7	8.27	54.2	9.5	58.0	10.2	61.8	11.0	69.3	12.6	76.9	14.4
		27	39.1	7.19	46.7	8.56	54.2	10.1	58.0	10.9	61.8	11.7	69.3	13.5	76.9	15.4
		29	39.1	7.60	46.7	9.1	54.2	10.7	58.0	11.5	61.8	12.4	69.3	14.3	76.9	16.4
		31	39.1	8.04	46.7	9.6	54.2	11.3	58.0	12.2	61.8	13.2	69.3	15.2	76.9	17.4
		33	39.1	8.49	46.7	10.2	54.2	12.0	58.0	13.0						

5 Capacity tables

5 - 2 Cooling capacity tables

RXYQ44P8

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

Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °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		
130%	1430.0	10	105	17.0	126	20.8	146	24.7	151	25.3	153	24.7	157	23.7	161	22.6		
		12	105	17.3	126	21.2	146	25.2	149	25.1	151	24.6	155	23.5	159	23.2		
		14	105	17.6	126	21.6	145	25.5	147	25.0	149	24.5	153	24.3	157	24.5		
		16	105	18.0	126	22.0	143	25.4	145	25.2	147	25.3	151	25.6	155	25.8		
		18	105	18.3	126	22.5	141	26.4	143	26.5	145	26.6	149	26.9	153	27.1		
		20	105	18.7	126	23.9	139	27.7	141	27.8	143	27.9	147	28.2	151	28.5		
		21	105	19.2	126	24.8	139	28.3	140	28.4	142	28.6	146	28.9	150	29.2		
		23	105	20.6	126	26.6	137	29.6	138	29.7	140	29.9	144	30.2	148	30.5		
		25	105	22.0	126	28.4	135	30.9	136	31.0	138	31.2	142	31.5	146	31.8		
		27	105	23.5	126	30.4	133	32.2	135	32.4	136	32.5	140	32.9	144	33.2		
		29	105	25.1	126	32.5	131	33.5	133	33.7	134	33.9	138	34.2	142	34.6		
		31	105	26.7	125	34.4	129	34.8	131	35.0	133	35.2	136	35.6	140	35.9		
		33	105	28.5	123	35.7	127	36.1	129	36.3	131	36.5	134	36.9	138	37.3		
		35	105	30.4	121	37.0	125	37.4	127	37.7	129	37.9	132	38.3	136	38.7		
		37	105	32.3	119	38.3	123	38.8	125	39.0	127	39.2	130	39.7	134	40.1		
		39	105	34.4	117	39.6	121	40.1	123	40.3	125	40.6	129	41.0	132	41.5		
		120%	1320.0	10	97	15.5	116	19.0	135	22.5	144	24.4	151	25.4	154	24.4	158	23.5
				12	97	15.8	116	19.3	135	23.0	144	24.8	149	25.3	152	24.3	156	23.3
				14	97	16.1	116	19.7	135	23.4	144	25.3	147	25.1	150	24.1	154	24.3
				16	97	16.4	116	20.1	135	23.9	143	25.5	145	25.2	148	25.4	152	25.6
18	97			16.7	116	20.5	135	24.7	141	26.4	143	26.5	146	26.7	150	26.9		
20	97			17.1	116	21.3	135	26.5	139	27.6	141	27.8	144	28.0	148	28.3		
21	97			17.2	116	22.0	135	27.5	138	28.3	140	28.4	143	28.7	147	28.9		
23	97			18.4	116	23.6	134	29.4	136	29.6	138	29.7	141	30.0	145	30.3		
25	97			19.7	116	25.3	132	30.7	134	30.9	136	31.0	140	31.3	143	31.6		
27	97			21.0	116	27.0	131	32.0	132	32.2	134	32.3	138	32.6	141	32.9		
29	97			22.4	116	28.9	129	33.3	130	33.5	132	33.6	136	34.0	139	34.3		
31	97			23.9	116	30.8	127	34.6	128	34.8	130	34.9	134	35.3	137	35.6		
33	97			25.4	116	32.8	125	35.9	126	36.1	128	36.3	132	36.6	135	37.0		
35	97			27.0	116	35.0	123	37.2	124	37.4	126	37.6	130	38.0	133	38.4		
37	97			28.8	116	37.3	121	38.5	123	38.7	124	38.9	128	39.3	131	39.8		
39	97			30.6	115	39.4	119	39.8	121	40.1	122	40.3	126	40.7	129	41.2		
110%	1210.0			10	89.1	14.1	106	17.2	123	20.4	132	22.0	141	23.7	151	25.2	155	24.3
				12	89.1	14.4	106	17.5	123	20.8	132	22.5	141	24.2	150	25.0	153	24.2
				14	89.1	14.6	106	17.8	123	21.2	132	22.9	141	24.6	148	24.9	151	24.1
				16	89.1	14.9	106	18.2	123	21.6	132	23.3	141	25.1	146	25.2	149	25.4
		18	89.1	15.2	106	18.5	123	22.0	132	24.0	140	26.3	144	26.5	147	26.7		
		20	89.1	15.5	106	18.9	123	23.3	132	25.8	138	27.6	142	27.8	145	28.1		
		21	89.1	15.6	106	19.5	123	24.2	132	26.7	138	28.2	141	28.5	144	28.7		
		23	89.1	16.3	106	20.8	123	25.9	132	28.6	136	29.5	139	29.8	142	30.0		
		25	89.1	17.5	106	22.3	123	27.7	132	30.7	134	30.8	137	31.1	140	31.3		
		27	89.1	18.6	106	23.8	123	29.6	130	32.0	132	32.1	135	32.4	138	32.7		
		29	89.1	19.8	106	25.4	123	31.7	128	33.2	130	33.4	133	33.7	136	34.0		
		31	89.1	21.1	106	27.1	123	33.8	126	34.5	128	34.7	131	35.0	134	35.3		
		33	89.1	22.5	106	28.9	123	35.7	124	35.8	126	36.0	129	36.4	132	36.7		
		35	89.1	23.9	106	30.8	121	37.0	122	37.2	124	37.3	127	37.7	130	38.0		
		37	89.1	25.4	106	32.8	119	38.3	120	38.5	122	38.7	125	39.0	128	39.4		
		39	89.1	27.0	106	34.9	117	39.6	118	39.8	120	40.0	123	40.4	126	40.8		
		100%	1100.0	10	81.0	12.7	96.6	15.4	112	18.3	120	19.7	128	21.2	143	24.3	152	25.1
				12	81.0	12.9	96.6	15.7	112	18.6	120	20.1	128	21.6	143	24.7	150	25.0
				14	81.0	13.2	96.6	16.0	112	19.0	120	20.5	128	22.0	143	25.2	148	24.8
				16	81.0	13.4	96.6	16.3	112	19.3	120	20.9	128	22.5	143	25.5	146	25.3
18	81.0			13.7	96.6	16.6	112	19.7	120	21.3	128	22.9	141	26.3	144	26.5		
20	81.0			13.9	96.6	16.9	112	20.3	120	22.4	128	24.6	139	27.6	142	27.8		
21	81.0			14.1	96.6	17.1	112	21.0	120	23.2	128	25.4	138	28.3	141	28.5		
23	81.0			14.4	96.6	18.2	112	22.5	120	24.8	128	27.3	136	29.6	139	29.8		
25	81.0			15.4	96.6	19.5	112	24.1	120	26.6	128	29.2	134	30.8	137	31.1		
27	81.0			16.4	96.6	20.8	112	25.8	120	28.4	128	31.2	132	32.1	135	32.4		
29	81.0			17.5	96.6	22.2	112	27.5	120	30.4	127	33.2	130	33.4	133	33.7		
31	81.0			18.6	96.6	23.7	112	29.3	120	32.4	125	34.5	128	34.8	131	35.0		
33	81.0	19.8	96.6	25.2	112	31.3	120	34.6	123	35.8	126	36.1	129	36.4				
35	81.0	21.0	96.6	26.8	112	33.4	120	36.9	121	37.1	124	37.4	127	37.7				
37	81.0	22.3	96.6	28.5	112	35.5	118	38.2	120	38.4	122	38.7	125	39.1				
39	81.0	23.7	96.6	30.4	112	37.9	116	39.5	118	39.7	120	40.0	123	40.4				

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

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

5 Capacity tables

5 - 2 Cooling capacity tables

RXYQ44P8			TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)													
Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °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	
90%	990.0	10	72.9	11.4	86.9	13.7	101	16.2	108	17.5	115	18.8	129	21.5	143	24.2
		12	72.9	11.6	86.9	14.0	101	16.5	108	17.8	115	19.2	129	21.9	143	24.7
		14	72.9	11.8	86.9	14.2	101	16.8	108	18.2	115	19.5	129	22.3	143	25.1
		16	72.9	12.0	86.9	14.5	101	17.1	108	18.5	115	19.9	129	22.7	143	25.5
		18	72.9	12.2	86.9	14.8	101	17.5	108	18.9	115	20.3	129	23.2	141	26.3
		20	72.9	12.4	86.9	15.0	101	17.8	108	19.2	115	21.0	129	24.9	139	27.6
		21	72.9	12.5	86.9	15.2	101	18.1	108	19.9	115	21.8	129	25.8	138	28.3
		23	72.9	12.8	86.9	15.8	101	19.4	108	21.3	115	23.3	129	27.7	136	29.6
		25	72.9	13.5	86.9	16.9	101	20.7	108	22.8	115	25.0	129	29.6	134	30.8
		27	72.9	14.3	86.9	18.0	101	22.1	108	24.4	115	26.7	129	31.7	132	32.1
		29	72.9	15.2	86.9	19.2	101	23.6	108	26.0	115	28.5	128	33.2	130	33.4
		31	72.9	16.2	86.9	20.4	101	25.2	108	27.8	115	30.4	126	34.5	128	34.8
		33	72.9	17.2	86.9	21.8	101	26.8	108	29.6	115	32.5	124	35.8	126	36.1
		35	72.9	18.3	86.9	23.1	101	28.6	108	31.5	115	34.6	122	37.1	124	37.4
		37	72.9	19.4	86.9	24.6	101	30.4	108	33.6	115	36.9	120	38.4	122	38.7
		39	72.9	20.6	86.9	26.1	101	32.4	108	35.8	115	39.3	118	39.7	120	40.0
		80%	880.0	10	64.8	10.1	77.3	12.1	89.8	14.2	96.0	15.3	102	16.4	115	18.7
12	64.8			10.3	77.3	12.3	89.8	14.5	96.0	15.6	102	16.7	115	19.1	127	21.5
14	64.8			10.4	77.3	12.5	89.8	14.7	96.0	15.9	102	17.1	115	19.5	127	21.9
16	64.8			10.6	77.3	12.7	89.8	15.0	96.0	16.2	102	17.4	115	19.8	127	22.4
18	64.8			10.8	77.3	13.0	89.8	15.3	96.0	16.5	102	17.7	115	20.2	127	22.8
20	64.8			11.0	77.3	13.2	89.8	15.6	96.0	16.8	102	18.1	115	21.0	127	24.4
21	64.8			11.1	77.3	13.4	89.8	15.7	96.0	17.0	102	18.4	115	21.7	127	25.3
23	64.8			11.3	77.3	13.6	89.8	16.5	96.0	18.1	102	19.7	115	23.3	127	27.1
25	64.8			11.7	77.3	14.5	89.8	17.6	96.0	19.3	102	21.1	115	24.9	127	29.0
27	64.8			12.4	77.3	15.4	89.8	18.8	96.0	20.6	102	22.5	115	26.6	127	31.0
29	64.8			13.2	77.3	16.4	89.8	20.1	96.0	22.0	102	24.0	115	28.4	127	33.2
31	64.8			14.0	77.3	17.5	89.8	21.4	96.0	23.4	102	25.6	115	30.3	125	34.5
33	64.8			14.8	77.3	18.6	89.8	22.7	96.0	25.0	102	27.3	115	32.3	123	35.7
35	64.8			15.7	77.3	19.7	89.8	24.2	96.0	26.6	102	29.1	115	34.5	121	37.1
37	64.8			16.7	77.3	21.0	89.8	25.7	96.0	28.3	102	31.0	115	36.7	119	38.4
39	64.8			17.7	77.3	22.2	89.8	27.3	96.0	30.1	102	33.0	115	39.2	117	39.7
70%	770.0			10	56.7	8.88	67.6	10.5	78.5	12.3	84.0	13.2	89.5	14.2	100	16.1
		12	56.7	9.0	67.6	10.7	78.5	12.5	84.0	13.5	89.5	14.4	100	16.4	111	18.4
		14	56.7	9.2	67.6	10.9	78.5	12.7	84.0	13.7	89.5	14.7	100	16.7	111	18.8
		16	56.7	9.3	67.6	11.1	78.5	13.0	84.0	14.0	89.5	15.0	100	17.0	111	19.2
		18	56.7	9.5	67.6	11.3	78.5	13.2	84.0	14.2	89.5	15.2	100	17.4	111	19.5
		20	56.7	9.6	67.6	11.5	78.5	13.5	84.0	14.5	89.5	15.5	100	17.7	111	20.1
		21	56.7	9.7	67.6	11.6	78.5	13.6	84.0	14.6	89.5	15.7	100	18.0	111	20.8
		23	56.7	9.9	67.6	11.8	78.5	13.9	84.0	15.1	89.5	16.4	100	19.2	111	22.3
		25	56.7	10.0	67.6	12.3	78.5	14.8	84.0	16.1	89.5	17.6	100	20.6	111	23.8
		27	56.7	10.6	67.6	13.1	78.5	15.8	84.0	17.2	89.5	18.7	100	22.0	111	25.5
		29	56.7	11.3	67.6	13.9	78.5	16.8	84.0	18.3	89.5	20.0	100	23.4	111	27.2
		31	56.7	12.0	67.6	14.7	78.5	17.8	84.0	19.5	89.5	21.3	100	25.0	111	29.0
		33	56.7	12.7	67.6	15.7	78.5	19.0	84.0	20.8	89.5	22.6	100	26.6	111	30.9
		35	56.7	13.4	67.6	16.6	78.5	20.2	84.0	22.1	89.5	24.1	100	28.3	111	33.0
		37	56.7	14.2	67.6	17.6	78.5	21.4	84.0	23.5	89.5	25.6	100	30.2	111	35.1
		39	56.7	15.0	67.6	18.7	78.5	22.7	84.0	24.9	89.5	27.2	100	32.1	111	37.4
		60%	660.0	10	48.6	7.73	58.0	9.1	67.3	10.5	72.0	11.2	76.7	12.0	86.0	13.6
12	48.6			7.84	58.0	9.2	67.3	10.7	72.0	11.4	76.7	12.2	86.0	13.8	95.4	15.5
14	48.6			7.95	58.0	9.4	67.3	10.8	72.0	11.6	76.7	12.4	86.0	14.1	95.4	15.8
16	48.6			8.07	58.0	9.5	67.3	11.0	72.0	11.8	76.7	12.6	86.0	14.3	95.4	16.1
18	48.6			8.19	58.0	9.7	67.3	11.2	72.0	12.0	76.7	12.9	86.0	14.6	95.4	16.4
20	48.6			8.32	58.0	9.8	67.3	11.4	72.0	12.3	76.7	13.1	86.0	14.9	95.4	16.7
21	48.6			8.39	58.0	9.9	67.3	11.5	72.0	12.4	76.7	13.2	86.0	15.0	95.4	16.9
23	48.6			8.53	58.0	10.1	67.3	11.7	72.0	12.6	76.7	13.5	86.0	15.6	95.4	17.9
25	48.6			8.67	58.0	10.3	67.3	12.2	72.0	13.3	76.7	14.3	86.0	16.7	95.4	19.2
27	48.6			9.0	58.0	10.9	67.3	13.0	72.0	14.1	76.7	15.3	86.0	17.8	95.4	20.5
29	48.6			9.5	58.0	11.6	67.3	13.8	72.0	15.0	76.7	16.3	86.0	18.9	95.4	21.8
31	48.6			10.1	58.0	12.3	67.3	14.7	72.0	16.0	76.7	17.3	86.0	20.2	95.4	23.2
33	48.6			10.7	58.0	13.0	67.3	15.6	72.0	16.9	76.7	18.4	86.0	21.4	95.4	24.8
35	48.6			11.3	58.0	13.8	67.3	16.5	72.0	18.0	76.7	19.5	86.0	22.8	95.4	26.3
37	48.6			11.9	58.0	14.6	67.3	17.5	72.0	19.1	76.7	20.7	86.0	24.2	95.4	28.0
39	48.6			12.6	58.0	15.4	67.3	18.6	72.0	20.3	76.7	22.0	86.0	25.8	95.4	29.8
50%	550.0			10	40.5	6.64	48.3	7.69	56.1	8.80	60.0	9.4	63.9	10.0	71.7	11.2
		12	40.5	6.73	48.3	7.80	56.1	8.9	60.0	9.5	63.9	10.1	71.7	11.4	79.5	12.7
		14	40.5	6.82	48.3	7.91	56.1	9.1	60.0	9.7	63.9	10.3	71.7	11.6	79.5	12.9
		16	40.5	6.91	48.3	8.03	56.1	9.2	60.0	9.8	63.9	10.5	71.7	11.8	79.5	13.1
		18	40.5	7.01	48.3	8.15	56.1	9.4	60.0	10.0	63.9	10.6	71.7	12.0	79.5	13.4
		20	40.5	7.11	48.3	8.28	56.1	9.5	60.0	10.2	63.9	10.8	71.7	12.2	79.5	13.6
		21	40.5	7.16	48.3	8.34	56.1	9.6	60.0	10.3	63.9	10.9	71.7	12.3	79.5	13.8
		23	40.5	7.26	48.3	8.48	56.1	9.8	60.0	10.4	63.9	11.1	71.7	12.6	79.5	14.1
		25	40.5	7.38	48.3	8.62	56.1	9.9	60.0	10.7	63.9	11.5	71.7	13.2	79.5	15.0
		27	40.5	7.49	48.3	8.93	56.1	10.5	60.0	11.3	63.9	12.2	71.7	14.0	79.5	16.0
		29	40.5	7.93	48.3	9.5	56.1	11.1	60.0	12.0	63.9	13.0	71.7	14.9	79.5	17.0
		31	40.5	8.38	48.3	10.0	56.1	11.8	60.0	12.8	63.9	13.8	71.7	15.9	79.5	18.1
		33	40.5	8.85	48.3											

5 Capacity tables

5 - 2 Cooling capacity tables

RXYQ46P

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

Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °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		
130%	1495.0	10	111	18.3	132	22.4	153	26.6	159	27.2	161	26.6	165	25.5	169	24.4		
		12	111	18.6	132	22.8	153	27.1	157	27.0	159	26.5	163	25.3	167	24.9		
		14	111	19.0	132	23.2	153	27.5	155	26.9	157	26.3	161	26.1	165	26.4		
		16	111	19.3	132	23.7	151	27.3	153	27.1	155	27.3	159	27.5	163	27.8		
		18	111	19.7	132	24.2	149	28.4	150	28.5	152	28.7	156	28.9	160	29.2		
		20	111	20.1	132	25.7	146	29.8	148	29.9	150	30.1	154	30.3	158	30.6		
		21	111	20.7	132	26.7	145	30.4	147	30.6	149	30.8	153	31.1	157	31.4		
		23	111	22.1	132	28.6	143	31.8	145	32.0	147	32.2	151	32.5	155	32.8		
		25	111	23.7	132	30.6	141	33.2	143	33.4	145	33.6	149	33.9	153	34.3		
		27	111	25.3	132	32.7	139	34.6	141	34.8	143	35.0	147	35.4	151	35.7		
		29	111	27.0	132	35.0	137	36.0	139	36.2	141	36.4	145	36.8	149	37.2		
		31	111	28.8	131	37.0	135	37.4	137	37.6	139	37.9	143	38.3	147	38.7		
		33	111	30.7	129	38.4	133	38.9	135	39.1	137	39.3	141	39.7	145	40.2		
		35	111	32.7	127	39.8	131	40.3	133	40.5	135	40.7	139	41.2	143	41.7		
		37	111	34.8	125	41.2	129	41.7	131	42.0	133	42.2	137	42.7	141	43.2		
		39	111	37.0	123	42.6	127	43.1	129	43.4	131	43.7	135	44.2	139	44.7		
		120%	1380.0	10	102	16.7	122	20.4	141	24.3	151	26.2	158	27.3	162	26.3	166	25.3
				12	102	17.0	122	20.8	141	24.7	151	26.7	156	27.2	160	26.1	163	25.1
				14	102	17.3	122	21.2	141	25.2	151	27.2	154	27.0	158	26.0	161	26.2
16	102			17.7	122	21.6	141	25.7	150	27.1	152	27.1	156	27.3	159	27.6		
18	102			18.0	122	22.0	141	26.6	148	28.4	150	28.5	154	28.7	157	29.0		
20	102			18.4	122	22.9	141	28.6	146	29.7	148	29.9	152	30.1	155	30.4		
21	102			18.5	122	23.7	141	29.6	145	30.4	147	30.6	151	30.8	154	31.1		
23	102			19.8	122	25.4	141	31.7	143	31.8	145	32.0	149	32.3	152	32.6		
25	102			21.1	122	27.2	139	33.0	141	33.2	143	33.4	146	33.7	150	34.0		
27	102			22.6	122	29.1	137	34.4	139	34.6	141	34.8	144	35.1	148	35.4		
29	102			24.1	122	31.0	135	35.8	137	36.0	139	36.2	142	36.5	146	36.9		
31	102			25.7	122	33.1	133	37.2	135	37.4	137	37.6	140	38.0	144	38.3		
33	102			27.3	122	35.3	131	38.6	133	38.8	135	39.0	138	39.4	142	39.8		
35	102			29.1	122	37.7	129	40.0	131	40.2	133	40.5	136	40.9	140	41.3		
37	102			31.0	122	40.2	127	41.4	129	41.7	131	41.9	134	42.3	138	42.8		
39	102			32.9	121	42.4	125	42.9	127	43.1	128	43.3	132	43.8	136	44.3		
110%	1265.0			10	93.5	15.2	112	18.5	130	21.9	139	23.7	148	25.5	159	27.1	162	26.1
				12	93.5	15.4	112	18.8	130	22.3	139	24.2	148	26.0	157	26.9	160	26.0
				14	93.5	15.7	112	19.2	130	22.8	139	24.6	148	26.5	155	26.8	158	26.0
		16	93.5	16.0	112	19.5	130	23.2	139	25.1	148	27.0	153	27.2	156	27.4		
		18	93.5	16.3	112	19.9	130	23.7	139	25.8	147	28.3	151	28.5	154	28.8		
		20	93.5	16.6	112	20.3	130	25.1	139	27.7	145	29.7	149	29.9	152	30.2		
		21	93.5	16.8	112	20.9	130	26.0	139	28.4	144	30.4	148	30.6	151	30.9		
		23	93.5	17.6	112	22.4	130	27.9	139	30.8	142	31.8	146	32.0	149	32.3		
		25	93.5	18.8	112	24.0	130	29.8	139	33.0	140	33.1	144	33.4	147	33.7		
		27	93.5	20.0	112	25.6	130	31.9	137	34.4	138	34.5	142	34.8	145	35.2		
		29	93.5	21.4	112	27.3	130	34.1	135	35.8	136	35.9	140	36.3	143	36.6		
		31	93.5	22.7	112	29.2	130	36.4	132	37.2	134	37.3	138	37.7	141	38.0		
		33	93.5	24.2	112	31.1	129	38.4	130	38.6	132	38.7	135	39.1	139	39.5		
		35	93.5	25.7	112	33.1	127	39.8	128	40.0	130	40.2	133	40.5	137	40.9		
		37	93.5	27.4	112	35.3	125	41.2	126	41.4	128	41.6	131	42.0	135	42.4		
		39	93.5	29.1	112	37.5	123	42.6	124	42.8	126	43.0	129	43.4	133	43.9		
		100%	1150.0	10	85.0	13.7	101	16.6	118	19.7	126	21.2	134	22.8	151	26.1	159	27.0
				12	85.0	13.9	101	16.9	118	20.0	126	21.6	134	23.3	151	26.6	157	26.9
				14	85.0	14.2	101	17.2	118	20.4	126	22.0	134	23.7	151	27.1	155	26.7
16	85.0			14.4	101	17.5	118	20.8	126	22.5	134	24.2	150	27.5	153	27.2		
18	85.0			14.7	101	17.9	118	21.2	126	22.9	134	24.7	148	28.3	151	28.6		
20	85.0			15.0	101	18.2	118	21.8	126	24.1	134	26.4	146	29.7	149	29.9		
21	85.0			15.1	101	18.4	118	22.6	126	24.9	134	27.4	145	30.4	148	30.6		
23	85.0			15.5	101	19.6	118	24.2	126	26.7	134	29.3	143	31.8	146	32.0		
25	85.0			16.6	101	21.0	118	25.9	126	28.6	134	31.4	141	33.2	144	33.5		
27	85.0			17.6	101	22.4	118	27.7	126	30.6	134	33.6	139	34.6	142	34.9		
29	85.0			18.8	101	23.9	118	29.6	126	32.7	134	35.7	137	36.0	140	36.3		
31	85.0			20.0	101	25.4	118	31.6	126	34.9	132	37.1	135	37.4	138	37.7		
33	85.0			21.3	101	27.1	118	33.7	126	37.2	130	38.5	133	38.8	136	39.1		
35	85.0			22.6	101	28.8	118	35.9	126	39.7	128	39.9	131	40.2	134	40.6		
37	85.0			24.0	101	30.7	118	38.2	124	41.1	125	41.3	129	41.7	132	42.0		
39	85.0			25.5	101	32.7	118	40.7	122	42.5	123	42.7	127	43.1	130	43.5		

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

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

5 Capacity tables

5 - 2 Cooling capacity tables

RXYQ46P			TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)															
Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °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			
90%	1035.0	10	76.5	12.2	91.3	14.8	106	17.4	113	18.8	121	20.2	136	23.1	150	26.0		
		12	76.5	12.5	91.3	15.0	106	17.8	113	19.2	121	20.6	136	23.5	150	26.5		
		14	76.5	12.7	91.3	15.3	106	18.1	113	19.5	121	21.0	136	24.0	150	27.0		
		16	76.5	12.9	91.3	15.6	106	18.4	113	19.9	121	21.4	136	24.5	150	27.5		
		18	76.5	13.1	91.3	15.9	106	18.8	113	20.3	121	21.8	136	24.9	148	28.3		
		20	76.5	13.4	91.3	16.2	106	19.2	113	20.7	121	22.6	136	26.8	146	29.7		
		21	76.5	13.5	91.3	16.3	106	19.5	113	21.4	121	23.4	136	27.8	145	30.4		
		23	76.5	13.7	91.3	17.0	106	20.9	113	22.9	121	25.1	136	29.8	143	31.8		
		25	76.5	14.5	91.3	18.2	106	22.3	113	24.5	121	26.9	136	31.9	141	33.2		
		27	76.5	15.4	91.3	19.4	106	23.8	113	26.2	121	28.7	136	34.1	139	34.6		
		29	76.5	16.4	91.3	20.7	106	25.4	113	28.0	121	30.7	134	35.7	137	36.0		
		31	76.5	17.4	91.3	22.0	106	27.1	113	29.9	121	32.8	132	37.1	135	37.4		
		33	76.5	18.5	91.3	23.4	106	28.9	113	31.8	121	34.9	130	38.5	133	38.8		
		35	76.5	19.7	91.3	24.9	106	30.7	113	33.9	121	37.2	128	39.9	131	40.2		
		37	76.5	20.9	91.3	26.5	106	32.7	113	36.1	121	39.7	126	41.3	128	41.6		
		39	76.5	22.1	91.3	28.1	106	34.8	113	38.5	121	42.3	124	42.7	126	43.1		
		80%	920.0	10	68.0	10.9	81.1	13.0	94.2	15.3	101	16.5	107	17.7	120	20.2	134	22.7
				12	68.0	11.0	81.1	13.2	94.2	15.6	101	16.8	107	18.0	120	20.5	134	23.1
				14	68.0	11.2	81.1	13.5	94.2	15.9	101	17.1	107	18.3	120	20.9	134	23.6
16	68.0			11.4	81.1	13.7	94.2	16.1	101	17.4	107	18.7	120	21.3	134	24.0		
18	68.0			11.6	81.1	14.0	94.2	16.5	101	17.7	107	19.1	120	21.8	134	24.5		
20	68.0			11.8	81.1	14.2	94.2	16.8	101	18.1	107	19.4	120	22.6	134	26.2		
21	68.0			11.9	81.1	14.4	94.2	16.9	101	18.3	107	19.8	120	23.4	134	27.2		
23	68.0			12.1	81.1	14.6	94.2	17.8	101	19.5	107	21.2	120	25.0	134	29.1		
25	68.0			12.5	81.1	15.6	94.2	19.0	101	20.8	107	22.7	120	26.8	134	31.2		
27	68.0			13.3	81.1	16.6	94.2	20.2	101	22.2	107	24.2	120	28.6	134	33.4		
29	68.0			14.2	81.1	17.7	94.2	21.6	101	23.7	107	25.9	120	30.6	134	35.7		
31	68.0			15.1	81.1	18.8	94.2	23.0	101	25.2	107	27.6	120	32.6	132	37.1		
33	68.0			16.0	81.1	20.0	94.2	24.5	101	26.9	107	29.4	120	34.8	129	38.5		
35	68.0			16.9	81.1	21.2	94.2	26.0	101	28.6	107	31.3	120	37.1	127	39.9		
37	68.0			18.0	81.1	22.5	94.2	27.7	101	30.4	107	33.3	120	39.5	125	41.3		
39	68.0			19.0	81.1	23.9	94.2	29.4	101	32.4	107	35.5	120	42.1	123	42.7		
70%	805.0			10	59.5	9.6	71.0	11.3	82.5	13.2	88.2	14.2	93.9	15.2	105	17.3	117	19.5
				12	59.5	9.7	71.0	11.5	82.5	13.5	88.2	14.5	93.9	15.5	105	17.6	117	19.8
				14	59.5	9.9	71.0	11.7	82.5	13.7	88.2	14.7	93.9	15.8	105	18.0	117	20.2
		16	59.5	10.0	71.0	11.9	82.5	14.0	88.2	15.0	93.9	16.1	105	18.3	117	20.6		
		18	59.5	10.2	71.0	12.1	82.5	14.2	88.2	15.3	93.9	16.4	105	18.7	117	21.0		
		20	59.5	10.3	71.0	12.4	82.5	14.5	88.2	15.6	93.9	16.7	105	19.0	117	21.6		
		21	59.5	10.4	71.0	12.5	82.5	14.6	88.2	15.7	93.9	16.9	105	19.3	117	22.4		
		23	59.5	10.6	71.0	12.7	82.5	14.9	88.2	16.3	93.9	17.7	105	20.7	117	24.0		
		25	59.5	10.8	71.0	13.2	82.5	15.9	88.2	17.4	93.9	18.9	105	22.1	117	25.6		
		27	59.5	11.4	71.0	14.0	82.5	17.0	88.2	18.5	93.9	20.1	105	23.6	117	27.4		
		29	59.5	12.1	71.0	14.9	82.5	18.1	88.2	19.7	93.9	21.5	105	25.2	117	29.2		
		31	59.5	12.9	71.0	15.9	82.5	19.2	88.2	21.0	93.9	22.9	105	26.9	117	31.2		
		33	59.5	13.6	71.0	16.8	82.5	20.4	88.2	22.3	93.9	24.3	105	28.6	117	33.3		
		35	59.5	14.4	71.0	17.9	82.5	21.7	88.2	23.7	93.9	25.9	105	30.5	117	35.5		
		37	59.5	15.3	71.0	18.9	82.5	23.0	88.2	25.2	93.9	27.5	105	32.5	117	37.8		
		39	59.5	16.2	71.0	20.1	82.5	24.5	88.2	26.8	93.9	29.3	105	34.5	117	40.2		
		60%	690.0	10	51.0	8.31	60.9	9.8	70.7	11.3	75.6	12.1	80.5	12.9	90.3	14.6	100	16.4
				12	51.0	8.43	60.9	9.9	70.7	11.5	75.6	12.3	80.5	13.1	90.3	14.9	100	16.7
				14	51.0	8.56	60.9	10.1	70.7	11.7	75.6	12.5	80.5	13.4	90.3	15.1	100	17.0
16	51.0			8.68	60.9	10.2	70.7	11.9	75.6	12.7	80.5	13.6	90.3	15.4	100	17.3		
18	51.0			8.8	60.9	10.4	70.7	12.1	75.6	13.0	80.5	13.9	90.3	15.7	100	17.6		
20	51.0			9.0	60.9	10.6	70.7	12.3	75.6	13.2	80.5	14.1	90.3	16.0	100	18.0		
21	51.0			9.0	60.9	10.7	70.7	12.4	75.6	13.3	80.5	14.2	90.3	16.2	100	18.1		
23	51.0			9.2	60.9	10.9	70.7	12.6	75.6	13.6	80.5	14.5	90.3	16.8	100	19.3		
25	51.0			9.3	60.9	11.0	70.7	13.1	75.6	14.3	80.5	15.4	90.3	17.9	100	20.6		
27	51.0			9.7	60.9	11.7	70.7	14.0	75.6	15.2	80.5	16.4	90.3	19.1	100	22.0		
29	51.0			10.2	60.9	12.4	70.7	14.9	75.6	16.1	80.5	17.5	90.3	20.4	100	23.5		
31	51.0			10.8	60.9	13.2	70.7	15.8	75.6	17.2	80.5	18.6	90.3	21.7	100	25.0		
33	51.0			11.5	60.9	14.0	70.7	16.7	75.6	18.2	80.5	19.8	90.3	23.1	100	26.6		
35	51.0			12.1	60.9	14.8	70.7	17.8	75.6	19.4	80.5	21.0	90.3	24.5	100	28.3		
37	51.0			12.8	60.9	15.7	70.7	18.8	75.6	20.5	80.5	22.3	90.3	26.1	100	30.2		
39	51.0			13.5	60.9	16.6	70.7	20.0	75.6	21.8	80.5	23.7	90.3	27.7	100	32.1		
50%	575.0			10	42.5	7.15	50.7	8.27	58.9	9.5	63.0	10.1	67.1	10.7	75.3	12.0	83.5	13.4
				12	42.5	7.24	50.7	8.39	58.9	9.6	63.0	10.2	67.1	10.9	75.3	12.2	83.5	13.6
				14	42.5	7.33	50.7	8.51	58.9	9.8	63.0	10.4	67.1	11.1	75.3	12.5	83.5	13.9
		16	42.5	7.43	50.7	8.64	58.9	9.9	63.0	10.6	67.1	11.3	75.3	12.7	83.5	14.1		
		18	42.5	7.54	50.7	8.8	58.9	10.1	63.0	10.8	67.1	11.5	75.3	12.9	83.5	14.4		
		20	42.5	7.64	50.7	8.9	58.9	10.2	63.0	10.9	67.1	11.7	75.3	13.1	83.5	14.7		
		21	42.5	7.70	50.7	9.0	58.9	10.3	63.0	11.0	67.1	11.8	75.3	13.3	83.5	14.8		
		23	42.5	7.82	50.7	9.1	58.9	10.5	63.0	11.2	67.1	12.0	75.3	13.5	83.5	15.2		
		25	42.5	7.93	50.7	9.3	58.9	10.7	63.0	11.5	67.1	12.3	75.3	14.2	83.5	16.2		
		27	42.5	8.06	50.7	9.6	58.9	11.3	63.0	12.2	67.1	13.1	75.3	15.1	83.5	17.2		
		29	42.5	8.53	50.7	10.2	58.9	12.0	63.0	12.9	67.1	13.9	75.3	16.1	83.5	18.3		
		31	42.5	9.0	50.7	10.8	58.9	12.7	63.0	13.7	67.1	14.8	75.3	17.1	83.5	19.5		
		33	42.5	9.5	50.7	11.4	58.9											

5 Capacity tables

5 - 2 Cooling capacity tables

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RXYQ48P			TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)															
Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °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%	1560.0	10	116	19.4	138	23.7	160	28.2	166	28.8	168	28.2	173	27.0	177	25.8		
		12	116	19.7	138	24.1	160	28.7	164	28.6	166	28.0	170	26.8	175	26.4		
		14	116	20.1	138	24.6	160	29.1	162	28.5	164	27.9	168	27.7	172	27.9		
		16	116	20.5	138	25.1	158	28.9	160	28.7	162	28.9	166	29.1	170	29.4		
		18	116	20.9	138	25.6	156	30.0	158	30.2	160	30.3	164	30.6	168	30.9		
		20	116	21.3	138	27.3	153	31.5	156	31.7	158	31.8	162	32.1	166	32.5		
		21	116	21.9	138	28.2	152	32.2	154	32.4	157	32.6	161	32.9	165	33.2		
		23	116	23.4	138	30.3	150	33.7	152	33.9	154	34.1	159	34.4	163	34.7		
		25	116	25.1	138	32.4	148	35.2	150	35.4	152	35.6	156	35.9	161	36.3		
		27	116	26.8	138	34.7	146	36.7	148	36.9	150	37.1	154	37.4	158	37.8		
		29	116	28.6	138	37.0	144	38.2	146	38.4	148	38.6	152	39.0	156	39.4		
		31	116	30.5	137	39.2	142	39.7	144	39.9	146	40.1	150	40.5	154	40.9		
		33	116	32.5	135	40.7	139	41.1	142	41.4	144	41.6	148	42.1	152	42.5		
		35	116	34.6	133	42.2	137	42.7	139	42.9	141	43.1	146	43.6	150	44.1		
		37	116	36.8	131	43.7	135	44.2	137	44.4	139	44.7	144	45.2	148	45.7		
		39	116	39.2	129	45.2	133	45.7	135	46.0	137	46.2	141	46.8	146	47.3		
		120%	1440.0	10	107	17.7	128	21.6	148	25.7	158	27.8	166	28.9	170	27.8	173	26.7
				12	107	18.0	128	22.0	148	26.2	158	28.3	164	28.8	167	27.7	171	26.6
				14	107	18.3	128	22.4	148	26.7	158	28.8	161	28.6	165	27.5	169	27.7
16	107			18.7	128	22.9	148	27.2	157	29.0	159	28.7	163	28.9	167	29.2		
18	107			19.1	128	23.3	148	28.1	155	30.0	157	30.2	161	30.4	165	30.7		
20	107			19.4	128	24.2	148	30.2	153	31.5	155	31.6	159	31.9	163	32.2		
21	107			19.6	128	25.1	148	31.3	152	32.2	154	32.4	158	32.7	162	33.0		
23	107			21.0	128	26.9	148	33.5	150	33.7	152	33.8	156	34.2	159	34.5		
25	107			22.4	128	28.8	146	35.0	148	35.2	150	35.3	153	35.7	157	36.0		
27	107			23.9	128	30.8	144	36.5	146	36.6	147	36.8	151	37.2	155	37.5		
29	107			25.5	128	32.9	141	37.9	143	38.1	145	38.3	149	38.7	153	39.1		
31	107			27.2	128	35.1	139	39.4	141	39.6	143	39.8	147	40.2	151	40.6		
33	107			28.9	128	37.4	137	40.9	139	41.1	141	41.3	145	41.7	149	42.2		
35	107			30.8	128	39.9	135	42.4	137	42.6	139	42.8	143	43.3	147	43.7		
37	107			32.8	128	42.5	133	43.9	135	44.1	137	44.4	141	44.8	144	45.3		
39	107			34.9	127	44.9	131	45.4	133	45.6	135	45.9	138	46.4	142	46.9		
110%	1320.0			10	98	16.1	117	19.6	136	23.2	145	25.1	155	27.0	167	28.7	170	27.7
				12	98	16.3	117	19.9	136	23.7	145	25.6	155	27.5	164	28.5	168	27.5
				14	98	16.6	117	20.3	136	24.1	145	26.1	155	28.0	162	28.4	166	27.5
		16	98	17.0	117	20.7	136	24.6	145	26.6	155	28.6	160	28.8	164	29.0		
		18	98	17.3	117	21.1	136	25.1	145	27.3	154	30.0	158	30.2	162	30.5		
		20	98	17.6	117	21.5	136	26.6	145	29.4	152	31.4	156	31.7	159	32.0		
		21	98	17.8	117	22.2	136	27.5	145	30.4	151	32.2	155	32.4	158	32.7		
		23	98	18.6	117	23.7	136	29.5	145	32.6	149	33.6	153	33.9	156	34.2		
		25	98	19.9	117	25.4	136	31.6	145	34.9	147	35.1	151	35.4	154	35.7		
		27	98	21.2	117	27.1	136	33.8	143	36.4	145	36.6	148	36.9	152	37.2		
		29	98	22.6	117	29.0	136	36.1	141	37.9	143	38.1	146	38.4	150	38.7		
		31	98	24.1	117	30.9	136	38.5	139	39.4	141	39.5	144	39.9	148	40.3		
		33	98	25.6	117	32.9	135	40.6	137	40.8	138	41.0	142	41.4	145	41.8		
		35	98	27.3	117	35.1	133	42.1	134	42.3	136	42.5	140	42.9	143	43.3		
		37	98	29.0	117	37.3	131	43.6	132	43.8	134	44.0	138	44.5	141	44.9		
		39	98	30.8	117	39.8	128	45.1	130	45.3	132	45.6	135	46.0	139	46.5		
		100%	1200.0	10	89.1	14.5	106	17.6	123	20.8	132	22.5	141	24.2	158	27.6	167	28.6
				12	89.1	14.7	106	17.9	123	21.2	132	22.9	141	24.6	158	28.2	165	28.5
				14	89.1	15.0	106	18.2	123	21.6	132	23.3	141	25.1	158	28.7	163	28.3
16	89.1			15.3	106	18.6	123	22.0	132	23.8	141	25.6	157	29.1	160	28.8		
18	89.1			15.6	106	18.9	123	22.5	132	24.3	141	26.1	155	30.0	158	30.2		
20	89.1			15.9	106	19.3	123	23.1	132	25.5	141	28.0	153	31.5	156	31.7		
21	89.1			16.0	106	19.5	123	24.0	132	26.4	141	29.0	152	32.2	155	32.5		
23	89.1			16.4	106	20.8	123	25.7	132	28.3	141	31.1	150	33.7	153	33.9		
25	89.1			17.5	106	22.2	123	27.5	132	30.3	141	33.3	148	35.1	151	35.4		
27	89.1			18.7	106	23.7	123	29.3	132	32.4	141	35.6	145	36.6	149	36.9		
29	89.1			19.9	106	25.3	123	31.3	132	34.6	140	37.8	143	38.1	146	38.4		
31	89.1			21.2	106	26.9	123	33.4	132	36.9	138	39.3	141	39.6	144	39.9		
33	89.1			22.5	106	28.7	123	35.7	132	39.4	136	40.7	139	41.1	142	41.4		
35	89.1			23.9	106	30.6	123	38.0	132	42.0	134	42.2	137	42.6	140	43.0		
37	89.1			25.4	106	32.5	123	40.5	130	43.5	131	43.7	135	44.1	138	44.5		
39	89.1			27.0	106	34.6	123	43.1	128	45.0	129	45.2	133	45.6	136	46.0		

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

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

5 Capacity tables

5 - 2 Cooling capacity tables

RXYQ48P			TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)															
Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °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			
90%	1080.0	10	80.2	13.0	95.6	15.6	111	18.5	119	19.9	127	21.4	142	24.5	157	27.6		
		12	80.2	13.2	95.6	15.9	111	18.8	119	20.3	127	21.8	142	24.9	157	28.1		
		14	80.2	13.4	95.6	16.2	111	19.2	119	20.7	127	22.2	142	25.4	157	28.6		
		16	80.2	13.7	95.6	16.5	111	19.5	119	21.1	127	22.7	142	25.9	157	29.1		
		18	80.2	13.9	95.6	16.8	111	19.9	119	21.5	127	23.1	142	26.4	155	30.0		
		20	80.2	14.2	95.6	17.1	111	20.3	119	21.9	127	24.0	142	28.4	153	31.5		
		21	80.2	14.3	95.6	17.3	111	20.6	119	22.7	127	24.8	142	29.4	152	32.2		
		23	80.2	14.6	95.6	18.0	111	22.1	119	24.3	127	26.6	142	31.5	150	33.7		
		25	80.2	15.3	95.6	19.2	111	23.6	119	26.0	127	28.5	142	33.8	147	35.1		
		27	80.2	16.3	95.6	20.5	111	25.2	119	27.8	127	30.4	142	36.1	145	36.6		
		29	80.2	17.4	95.6	21.9	111	26.9	119	29.6	127	32.5	140	37.8	143	38.1		
		31	80.2	18.5	95.6	23.3	111	28.7	119	31.6	127	34.7	138	39.3	141	39.6		
		33	80.2	19.6	95.6	24.8	111	30.6	119	33.7	127	37.0	136	40.8	139	41.1		
		35	80.2	20.8	95.6	26.4	111	32.6	119	35.9	127	39.4	134	42.3	137	42.6		
		37	80.2	22.1	95.6	28.0	111	34.7	119	38.3	127	42.0	132	43.7	135	44.1		
		39	80.2	23.4	95.6	29.8	111	36.9	119	40.7	127	44.8	130	45.2	132	45.6		
		80%	960.0	10	71.3	11.5	85.0	13.8	99	16.2	106	17.4	112	18.7	126	21.4	140	24.1
				12	71.3	11.7	85.0	14.0	99	16.5	106	17.8	112	19.1	126	21.8	140	24.5
				14	71.3	11.9	85.0	14.3	99	16.8	106	18.1	112	19.4	126	22.2	140	25.0
16	71.3			12.1	85.0	14.5	99	17.1	106	18.4	112	19.8	126	22.6	140	25.5		
18	71.3			12.3	85.0	14.8	99	17.4	106	18.8	112	20.2	126	23.0	140	26.0		
20	71.3			12.5	85.0	15.1	99	17.8	106	19.2	112	20.6	126	23.9	140	27.8		
21	71.3			12.6	85.0	15.2	99	17.9	106	19.4	112	21.0	126	24.7	140	28.8		
23	71.3			12.9	85.0	15.5	99	18.8	106	20.6	112	22.5	126	26.5	140	30.9		
25	71.3			13.3	85.0	16.5	99	20.1	106	22.0	112	24.0	126	28.4	140	33.0		
27	71.3			14.1	85.0	17.6	99	21.4	106	23.5	112	25.7	126	30.3	140	35.3		
29	71.3			15.0	85.0	18.7	99	22.8	106	25.1	112	27.4	126	32.4	140	37.8		
31	71.3			15.9	85.0	19.9	99	24.3	106	26.7	112	29.2	126	34.6	138	39.3		
33	71.3			16.9	85.0	21.2	99	25.9	106	28.5	112	31.1	126	36.9	136	40.7		
35	71.3			17.9	85.0	22.5	99	27.5	106	30.3	112	33.2	126	39.3	133	42.2		
37	71.3			19.0	85.0	23.9	99	29.3	106	32.2	112	35.3	126	41.9	131	43.7		
39	71.3			20.2	85.0	25.3	99	31.1	106	34.3	112	37.6	126	44.6	129	45.2		
70%	840.0			10	62.4	10.1	74.4	12.0	86.4	14.0	92.4	15.1	98	16.1	110	18.3	122	20.6
				12	62.4	10.3	74.4	12.2	86.4	14.3	92.4	15.3	98	16.4	110	18.7	122	21.0
				14	62.4	10.4	74.4	12.4	86.4	14.5	92.4	15.6	98	16.7	110	19.0	122	21.4
		16	62.4	10.6	74.4	12.6	86.4	14.8	92.4	15.9	98	17.0	110	19.4	122	21.8		
		18	62.4	10.8	74.4	12.8	86.4	15.1	92.4	16.2	98	17.4	110	19.8	122	22.3		
		20	62.4	11.0	74.4	13.1	86.4	15.3	92.4	16.5	98	17.7	110	20.2	122	22.9		
		21	62.4	11.1	74.4	13.2	86.4	15.5	92.4	16.7	98	17.9	110	20.5	122	23.7		
		23	62.4	11.2	74.4	13.4	86.4	15.8	92.4	17.2	98	18.7	110	21.9	122	25.4		
		25	62.4	11.4	74.4	14.0	86.4	16.9	92.4	18.4	98	20.0	110	23.4	122	27.1		
		27	62.4	12.1	74.4	14.9	86.4	18.0	92.4	19.6	98	21.3	110	25.0	122	29.0		
		29	62.4	12.8	74.4	15.8	86.4	19.1	92.4	20.9	98	22.7	110	26.7	122	31.0		
		31	62.4	13.6	74.4	16.8	86.4	20.3	92.4	22.2	98	24.2	110	28.5	122	33.0		
		33	62.4	14.4	74.4	17.8	86.4	21.6	92.4	23.6	98	25.8	110	30.3	122	35.2		
		35	62.4	15.3	74.4	18.9	86.4	23.0	92.4	25.1	98	27.4	110	32.3	122	37.6		
		37	62.4	16.2	74.4	20.1	86.4	24.4	92.4	26.7	98	29.2	110	34.4	122	40.0		
		39	62.4	17.1	74.4	21.3	86.4	25.9	92.4	28.4	98	31.0	110	36.6	122	42.6		
		60%	720.0	10	53.5	8.8	63.8	10.3	74.1	12.0	79.2	12.8	84.4	13.7	94.7	15.5	105	17.3
				12	53.5	8.9	63.8	10.5	74.1	12.2	79.2	13.0	84.4	13.9	94.7	15.7	105	17.6
				14	53.5	9.1	63.8	10.7	74.1	12.4	79.2	13.2	84.4	14.2	94.7	16.0	105	18.0
16	53.5			9.2	63.8	10.8	74.1	12.6	79.2	13.5	84.4	14.4	94.7	16.3	105	18.3		
18	53.5			9.3	63.8	11.0	74.1	12.8	79.2	13.7	84.4	14.7	94.7	16.6	105	18.7		
20	53.5			9.5	63.8	11.2	74.1	13.0	79.2	14.0	84.4	14.9	94.7	16.9	105	19.0		
21	53.5			9.6	63.8	11.3	74.1	13.1	79.2	14.1	84.4	15.1	94.7	17.1	105	19.2		
23	53.5			9.7	63.8	11.5	74.1	13.4	79.2	14.4	84.4	15.4	94.7	17.8	105	20.4		
25	53.5			9.9	63.8	11.7	74.1	13.9	79.2	15.1	84.4	16.3	94.7	19.0	105	21.8		
27	53.5			10.2	63.8	12.4	74.1	14.8	79.2	16.1	84.4	17.4	94.7	20.2	105	23.3		
29	53.5			10.8	63.8	13.2	74.1	15.7	79.2	17.1	84.4	18.5	94.7	21.6	105	24.9		
31	53.5			11.5	63.8	14.0	74.1	16.7	79.2	18.2	84.4	19.7	94.7	23.0	105	26.5		
33	53.5			12.1	63.8	14.8	74.1	17.7	79.2	19.3	84.4	20.9	94.7	24.4	105	28.2		
35	53.5			12.8	63.8	15.7	74.1	18.8	79.2	20.5	84.4	22.3	94.7	26.0	105	30.0		
37	53.5			13.6	63.8	16.6	74.1	20.0	79.2	21.7	84.4	23.6	94.7	27.6	105	31.9		
39	53.5			14.3	63.8	17.6	74.1	21.2	79.2	23.1	84.4	25.1	94.7	29.4	105	34.0		
50%	600.0			10	44.5	7.57	53.1	8.8	61.7	10.0	66.0	10.7	70.3	11.4	78.9	12.8	87.5	14.2
				12	44.5	7.67	53.1	8.9	61.7	10.2	66.0	10.8	70.3	11.5	78.9	13.0	87.5	14.5
				14	44.5	7.77	53.1	9.0	61.7	10.3	66.0	11.0	70.3	11.7	78.9	13.2	87.5	14.7
		16	44.5	7.87	53.1	9.1	61.7	10.5	66.0	11.2	70.3	11.9	78.9	13.4	87.5	15.0		
		18	44.5	7.98	53.1	9.3	61.7	10.7	66.0	11.4	70.3	12.1	78.9	13.7	87.5	15.3		
		20	44.5	8.10	53.1	9.4	61.7	10.8	66.0	11.6	70.3	12.3	78.9	13.9	87.5	15.5		
		21	44.5	8.15	53.1	9.5	61.7	10.9	66.0	11.7	70.3	12.5	78.9	14.0	87.5	15.7		
		23	44.5	8.28	53.1	9.7	61.7	11.1	66.0	11.9	70.3	12.7	78.9	14.3	87.5	16.0		
		25	44.5	8.40	53.1	9.8	61.7	11.3	66.0	12.1	70.3	13.1	78.9	15.0	87.5	17.1		
		27	44.5	8.54	53.1	10.2	61.7	12.0	66.0	12.9	70.3	13.9	78.9	16.0	87.5	18.2		
		29	44.5	9.0	53.1	10.8	61.7	12.7	66.0	13.7	70.3	14.8	78.9	17.0	87.5	19.4		
		31	44.5	9.5	53.1	11.4	61.7	13.5	66.0	14.5	70.3	15.7	78.9	18.1	87.5	20.7		
		33	44.5	10.1	53.1	12.1	61.7	14.3	66.0	15.4	70.3	16.6	78.9	1				

5 Capacity tables

5 - 2 Cooling capacity tables

1
5

RXYQ50P

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

Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °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				
130%	1625.0	10	121	20.6	144	25.3	168	30.0	174	30.7	176	30.0	180	28.8	185	27.5		
		12	121	21.0	144	25.7	168	30.6	172	30.5	174	29.9	178	28.6	182	28.1		
		14	121	21.4	144	26.2	167	31.0	169	30.3	172	29.7	176	29.5	180	29.7		
		16	121	21.8	144	26.7	165	30.8	167	30.6	169	30.8	174	31.1	178	31.3		
		18	121	22.2	144	27.3	163	32.0	165	32.2	167	32.3	171	32.6	176	33.0		
		20	121	22.7	144	29.0	160	33.6	163	33.7	165	33.9	169	34.2	173	34.6		
		21	121	23.3	144	30.1	159	34.4	161	34.5	164	34.7	168	35.1	172	35.4		
		23	121	25.0	144	32.3	157	35.9	159	36.1	161	36.3	166	36.7	170	37.0		
		25	121	26.7	144	34.5	155	37.5	157	37.7	159	37.9	164	38.3	168	38.7		
		27	121	28.5	144	36.9	153	39.1	155	39.3	157	39.5	161	39.9	166	40.3		
		29	121	30.4	144	39.5	150	40.7	152	40.9	155	41.1	159	41.5	163	42.0		
		31	121	32.5	144	41.8	148	42.3	150	42.5	152	42.7	157	43.2	161	43.6		
		33	121	34.6	141	43.4	146	43.9	148	44.1	150	44.3	155	44.8	159	45.3		
		35	121	36.9	139	44.9	144	45.5	146	45.7	148	46.0	152	46.5	157	47.0		
		37	121	39.3	137	46.5	141	47.1	144	47.3	146	47.6	150	48.2	154	48.7		
		39	121	41.8	135	48.1	139	48.7	141	49.0	143	49.3	148	49.8	152	50.4		
		120%	1500.0	10	112	18.8	133	23.0	155	27.4	166	29.6	173	30.8	177	29.7	181	28.5
				12	112	19.2	133	23.5	155	27.9	166	30.2	171	30.7	175	29.5	179	28.3
				14	112	19.5	133	23.9	155	28.4	166	30.7	169	30.5	173	29.3	177	29.5
16	112			19.9	133	24.4	155	29.0	164	31.0	167	30.6	171	30.8	175	31.1		
18	112			20.3	133	24.9	155	30.0	162	32.0	164	32.1	168	32.4	172	32.7		
20	112			20.7	133	25.8	155	32.2	160	33.5	162	33.7	166	34.0	170	34.3		
21	112			20.9	133	26.8	155	33.4	159	34.3	161	34.5	165	34.8	169	35.1		
23	112			22.3	133	28.7	155	35.7	157	35.9	159	36.1	163	36.4	167	36.7		
25	112			23.9	133	30.7	152	37.3	154	37.5	156	37.6	160	38.0	164	38.4		
27	112			25.5	133	32.8	150	38.8	152	39.0	154	39.2	158	39.6	162	40.0		
29	112			27.2	133	35.0	148	40.4	150	40.6	152	40.8	156	41.2	160	41.6		
31	112			29.0	133	37.4	146	42.0	148	42.2	150	42.4	154	42.8	158	43.3		
33	112			30.8	133	39.9	143	43.6	145	43.8	147	44.0	151	44.5	155	44.9		
35	112			32.8	133	42.5	141	45.2	143	45.4	145	45.6	149	46.1	153	46.6		
37	112			34.9	133	45.3	139	46.8	141	47.0	143	47.3	147	47.8	151	48.3		
39	112			37.2	133	47.8	137	48.4	139	48.6	141	48.9	145	49.4	149	50.0		
110%	1375.0			10	102	17.1	122	20.8	142	24.8	152	26.8	162	28.8	174	30.6	178	29.5
				12	102	17.4	122	21.2	142	25.2	152	27.3	162	29.3	172	30.4	176	29.3
				14	102	17.7	122	21.6	142	25.7	152	27.8	162	29.9	170	30.2	173	29.3
		16	102	18.1	122	22.0	142	26.2	152	28.3	162	30.5	167	30.6	171	30.9		
		18	102	18.4	122	22.5	142	26.7	152	29.1	162	31.9	165	32.2	169	32.5		
		20	102	18.8	122	22.9	142	28.3	152	31.3	159	33.5	163	33.8	167	34.1		
		21	102	19.0	122	23.6	142	29.3	152	32.4	158	34.3	162	34.6	166	34.9		
		23	102	19.8	122	25.3	142	31.4	152	34.8	156	35.8	160	36.1	163	36.5		
		25	102	21.2	122	27.1	142	33.7	152	37.2	154	37.4	157	37.7	161	38.1		
		27	102	22.6	122	28.9	142	36.0	150	38.8	151	39.0	155	39.3	159	39.7		
		29	102	24.1	122	30.9	142	38.5	147	40.4	149	40.5	153	40.9	157	41.3		
		31	102	25.7	122	32.9	142	41.1	145	41.9	147	42.1	151	42.5	154	42.9		
		33	102	27.3	122	35.1	141	43.3	143	43.5	145	43.7	148	44.1	152	44.5		
		35	102	29.1	122	37.4	139	44.9	141	45.1	142	45.3	146	45.8	150	46.2		
		37	102	30.9	122	39.8	136	46.5	138	46.7	140	46.9	144	47.4	148	47.8		
		39	102	32.8	122	42.4	134	48.1	136	48.3	138	48.5	142	49.0	145	49.5		
		100%	1250.0	10	93.1	15.4	111	18.7	129	22.2	138	24.0	147	25.8	165	29.5	174	30.5
				12	93.1	15.7	111	19.1	129	22.6	138	24.4	147	26.3	165	30.0	172	30.3
				14	93.1	16.0	111	19.4	129	23.0	138	24.9	147	26.8	165	30.6	170	30.2
16	93.1			16.3	111	19.8	129	23.5	138	25.4	147	27.3	164	31.0	168	30.7		
18	93.1			16.6	111	20.2	129	23.9	138	25.9	147	27.8	162	32.0	165	32.2		
20	93.1			16.9	111	20.6	129	24.7	138	27.2	147	29.8	160	33.5	163	33.8		
21	93.1			17.1	111	20.8	129	25.5	138	28.1	147	30.9	159	34.3	162	34.6		
23	93.1			17.5	111	22.1	129	27.3	138	30.2	147	33.1	157	35.9	160	36.2		
25	93.1			18.7	111	23.7	129	29.3	138	32.3	147	35.5	154	37.5	158	37.8		
27	93.1			19.9	111	25.3	129	31.3	138	34.5	147	37.9	152	39.0	155	39.3		
29	93.1			21.2	111	26.9	129	33.4	138	36.9	146	40.3	150	40.6	153	40.9		
31	93.1			22.6	111	28.7	129	35.6	138	39.4	144	41.8	148	42.2	151	42.6		
33	93.1			24.0	111	30.6	129	38.0	138	42.0	142	43.4	145	43.8	149	44.2		
35	93.1			25.5	111	32.6	129	40.5	138	44.8	140	45.0	143	45.4	146	45.8		
37	93.1			27.1	111	34.6	129	43.1	136	46.4	137	46.6	141	47.0	144	47.4		
39	93.1			28.8	111	36.9	129	46.0	134	48.0	135	48.2	139	48.6	142	49.1		

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

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

5 Capacity tables

5 - 2 Cooling capacity tables

RXYQ50P			TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)															
Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °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			
90%	1125.0	10	83.8	13.8	100.0	16.7	116	19.7	124	21.2	132	22.8	148	26.1	165	29.4		
		12	83.8	14.1	100.0	17.0	116	20.0	124	21.6	132	23.2	148	26.6	165	29.9		
		14	83.8	14.3	100.0	17.3	116	20.4	124	22.0	132	23.7	148	27.1	165	30.5		
		16	83.8	14.5	100.0	17.6	116	20.8	124	22.5	132	24.2	148	27.6	164	31.0		
		18	83.8	14.8	100.0	17.9	116	21.2	124	22.9	132	24.6	148	28.1	162	32.0		
		20	83.8	15.1	100.0	18.3	116	21.6	124	23.4	132	25.6	148	30.2	160	33.5		
		21	83.8	15.2	100.0	18.4	116	22.0	124	24.2	132	26.5	148	31.3	159	34.3		
		23	83.8	15.5	100.0	19.2	116	23.6	124	25.9	132	28.3	148	33.6	156	35.9		
		25	83.8	16.3	100.0	20.5	116	25.2	124	27.7	132	30.3	148	36.0	154	37.4		
		27	83.8	17.4	100.0	21.9	116	26.9	124	29.6	132	32.4	148	38.5	152	39.0		
		29	83.8	18.5	100.0	23.3	116	28.7	124	31.6	132	34.6	147	40.3	150	40.6		
		31	83.8	19.7	100.0	24.8	116	30.6	124	33.7	132	37.0	144	41.9	147	42.2		
		33	83.8	20.9	100.0	26.4	116	32.6	124	35.9	132	39.4	142	43.4	145	43.8		
		35	83.8	22.2	100.0	28.1	116	34.7	124	38.3	132	42.0	140	45.0	143	45.4		
		37	83.8	23.6	100.0	29.9	116	36.9	124	40.8	132	44.8	138	46.6	141	47.0		
		39	83.8	25.0	100.0	31.7	116	39.3	124	43.4	132	47.7	135	48.2	138	48.6		
		80%	1000.0	10	74.5	12.3	88.9	14.7	103	17.3	110	18.6	118	20.0	132	22.8	146	25.6
				12	74.5	12.5	88.9	14.9	103	17.6	110	18.9	118	20.3	132	23.2	146	26.1
				14	74.5	12.7	88.9	15.2	103	17.9	110	19.3	118	20.7	132	23.6	146	26.6
16	74.5			12.9	88.9	15.5	103	18.2	110	19.6	118	21.1	132	24.1	146	27.1		
18	74.5			13.1	88.9	15.8	103	18.6	110	20.0	118	21.5	132	24.6	146	27.7		
20	74.5			13.3	88.9	16.1	103	18.9	110	20.4	118	21.9	132	25.5	146	29.6		
21	74.5			13.5	88.9	16.2	103	19.1	110	20.6	118	22.4	132	26.4	146	30.7		
23	74.5			13.7	88.9	16.5	103	20.0	110	22.0	118	24.0	132	28.2	146	32.9		
25	74.5			14.2	88.9	17.6	103	21.4	110	23.5	118	25.6	132	30.2	146	35.2		
27	74.5			15.1	88.9	18.7	103	22.8	110	25.0	118	27.4	132	32.3	146	37.7		
29	74.5			16.0	88.9	19.9	103	24.3	110	26.7	118	29.2	132	34.5	146	40.3		
31	74.5			17.0	88.9	21.2	103	25.9	110	28.5	118	31.1	132	36.8	144	41.8		
33	74.5			18.0	88.9	22.5	103	27.6	110	30.3	118	33.2	132	39.3	142	43.4		
35	74.5			19.1	88.9	24.0	103	29.4	110	32.3	118	35.3	132	41.9	140	45.0		
37	74.5			20.3	88.9	25.4	103	31.2	110	34.3	118	37.6	132	44.6	137	46.6		
39	74.5			21.5	88.9	27.0	103	33.2	110	36.5	118	40.0	132	47.5	135	48.2		
70%	875.0			10	65.2	10.8	77.8	12.8	90.3	14.9	96.6	16.1	103	17.2	115	19.5	128	22.0
				12	65.2	11.0	77.8	13.0	90.3	15.2	96.6	16.3	103	17.5	115	19.9	128	22.4
				14	65.2	11.1	77.8	13.2	90.3	15.5	96.6	16.6	103	17.8	115	20.3	128	22.8
		16	65.2	11.3	77.8	13.5	90.3	15.7	96.6	16.9	103	18.2	115	20.7	128	23.3		
		18	65.2	11.5	77.8	13.7	90.3	16.0	96.6	17.3	103	18.5	115	21.1	128	23.7		
		20	65.2	11.7	77.8	13.9	90.3	16.3	96.6	17.6	103	18.9	115	21.5	128	24.4		
		21	65.2	11.8	77.8	14.1	90.3	16.5	96.6	17.8	103	19.0	115	21.8	128	25.2		
		23	65.2	12.0	77.8	14.3	90.3	16.8	96.6	18.4	103	20.0	115	23.4	128	27.0		
		25	65.2	12.2	77.8	14.9	90.3	18.0	96.6	19.6	103	21.3	115	25.0	128	28.9		
		27	65.2	12.9	77.8	15.9	90.3	19.1	96.6	20.9	103	22.7	115	26.7	128	30.9		
		29	65.2	13.7	77.8	16.9	90.3	20.4	96.6	22.3	103	24.2	115	28.4	128	33.0		
		31	65.2	14.5	77.8	17.9	90.3	21.7	96.6	23.7	103	25.8	115	30.3	128	35.2		
		33	65.2	15.4	77.8	19.0	90.3	23.0	96.6	25.2	103	27.5	115	32.3	128	37.6		
		35	65.2	16.3	77.8	20.2	90.3	24.5	96.6	26.8	103	29.2	115	34.4	128	40.0		
		37	65.2	17.2	77.8	21.4	90.3	26.0	96.6	28.5	103	31.1	115	36.6	128	42.6		
		39	65.2	18.2	77.8	22.7	90.3	27.6	96.6	30.3	103	33.0	115	39.0	128	45.4		
		60%	750.0	10	55.9	9.4	66.6	11.0	77.4	12.7	82.8	13.6	88.2	14.6	99.0	16.5	110	18.5
				12	55.9	9.5	66.6	11.2	77.4	13.0	82.8	13.9	88.2	14.8	99.0	16.8	110	18.8
				14	55.9	9.7	66.6	11.4	77.4	13.2	82.8	14.1	88.2	15.1	99.0	17.1	110	19.1
16	55.9			9.8	66.6	11.5	77.4	13.4	82.8	14.4	88.2	15.3	99.0	17.4	110	19.5		
18	55.9			9.9	66.6	11.7	77.4	13.6	82.8	14.6	88.2	15.6	99.0	17.7	110	19.9		
20	55.9			10.1	66.6	11.9	77.4	13.9	82.8	14.9	88.2	15.9	99.0	18.1	110	20.3		
21	55.9			10.2	66.6	12.0	77.4	14.0	82.8	15.0	88.2	16.1	99.0	18.2	110	20.5		
23	55.9			10.4	66.6	12.2	77.4	14.3	82.8	15.3	88.2	16.4	99.0	19.0	110	21.8		
25	55.9			10.5	66.6	12.5	77.4	14.8	82.8	16.1	88.2	17.4	99.0	20.2	110	23.3		
27	55.9			10.9	66.6	13.2	77.4	15.8	82.8	17.1	88.2	18.6	99.0	21.6	110	24.8		
29	55.9			11.6	66.6	14.0	77.4	16.8	82.8	18.2	88.2	19.7	99.0	23.0	110	26.5		
31	55.9			12.2	66.6	14.9	77.4	17.8	82.8	19.4	88.2	21.0	99.0	24.5	110	28.2		
33	55.9			12.9	66.6	15.8	77.4	18.9	82.8	20.6	88.2	22.3	99.0	26.0	110	30.1		
35	55.9			13.7	66.6	16.7	77.4	20.1	82.8	21.8	88.2	23.7	99.0	27.7	110	32.0		
37	55.9			14.5	66.6	17.7	77.4	21.3	82.8	23.2	88.2	25.2	99.0	29.4	110	34.0		
39	55.9			15.3	66.6	18.7	77.4	22.5	82.8	24.6	88.2	26.7	99.0	31.3	110	36.2		
50%	625.0			10	46.6	8.06	55.5	9.3	64.5	10.7	69.0	11.4	73.5	12.1	82.5	13.6	91.4	15.1
				12	46.6	8.17	55.5	9.5	64.5	10.8	69.0	11.6	73.5	12.3	82.5	13.8	91.4	15.4
				14	46.6	8.28	55.5	9.6	64.5	11.0	69.0	11.7	73.5	12.5	82.5	14.1	91.4	15.7
		16	46.6	8.39	55.5	9.7	64.5	11.2	69.0	11.9	73.5	12.7	82.5	14.3	91.4	16.0		
		18	46.6	8.51	55.5	9.9	64.5	11.4	69.0	12.1	73.5	12.9	82.5	14.6	91.4	16.3		
		20	46.6	8.63	55.5	10.0	64.5	11.6	69.0	12.3	73.5	13.2	82.5	14.8	91.4	16.6		
		21	46.6	8.69	55.5	10.1	64.5	11.7	69.0	12.5	73.5	13.3	82.5	15.0	91.4	16.7		
		23	46.6	8.82	55.5	10.3	64.5	11.9	69.0	12.7	73.5	13.5	82.5	15.2	91.4	17.1		
		25	46.6	8.95	55.5	10.5	64.5	12.1	69.0	12.9	73.5	13.9	82.5	16.0	91.4	18.2		
		27	46.6	9.10	55.5	10.8	64.5	12.7	69.0	13.8	73.5	14.8	82.5	17.0	91.4	19.4		
		29	46.6	9.6	55.5	11.5	64.5	13.5	69.0	14.6	73.5	15.7	82.5	18.1	91.4	20.7		
		31	46.6	10.2	55.5	12.2	64.5	14.3	69.0	15.5	73.5	16.7	82.5	19.3	91.4	22.0		
		33	46.6	10.7	55.5	12.9	64.5	15.										

5 Capacity tables

5 - 2 Cooling capacity tables

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RXYQ52P

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

Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °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			
130%	1690.0	10	125	21.5	150	26.3	174	31.2	180	31.9	182	31.2	187	29.9	191	28.6		
		12	125	21.9	150	26.8	174	31.8	178	31.7	180	31.1	185	29.7	189	29.3		
		14	125	22.3	150	27.3	173	32.2	175	31.6	178	30.9	182	30.7	187	30.9		
		16	125	22.7	150	27.8	171	32.1	173	31.8	175	32.0	180	32.3	184	32.6		
		18	125	23.1	150	28.4	169	33.3	171	33.5	173	33.6	178	34.0	182	34.3		
		20	125	23.6	150	30.2	166	34.9	168	35.1	171	35.3	175	35.6	180	36.0		
		21	125	24.3	150	31.3	165	35.7	167	35.9	170	36.1	174	36.5	179	36.8		
		23	125	26.0	150	33.5	163	37.4	165	37.6	167	37.8	172	38.1	176	38.5		
		25	125	27.8	150	35.9	160	39.0	163	39.2	165	39.4	169	39.8	174	40.2		
		27	125	29.7	150	38.4	158	40.6	160	40.9	163	41.1	167	41.5	172	41.9		
		29	125	31.7	150	41.1	156	42.3	158	42.5	160	42.7	165	43.2	169	43.7		
		31	125	33.8	149	43.5	153	44.0	156	44.2	158	44.4	162	44.9	167	45.4		
		33	125	36.0	147	45.1	151	45.6	153	45.9	156	46.1	160	46.6	165	47.1		
		35	125	38.3	144	46.7	149	47.3	151	47.6	153	47.8	158	48.4	162	48.9		
		37	125	40.8	142	48.4	146	49.0	149	49.2	151	49.5	155	50.1	160	50.7		
		39	125	43.5	140	50.1	144	50.6	146	50.9	149	51.2	153	51.8	158	52.4		
		120%	1560.0	10	116	19.6	138	23.9	160	28.5	172	30.8	180	32.1	184	30.9	188	29.6
				12	116	20.0	138	24.4	160	29.0	172	31.4	180	31.9	181	30.7	186	29.4
				14	116	20.3	138	24.9	160	29.6	172	32.0	175	31.7	179	30.5	183	30.7
16	116			20.7	138	25.3	160	30.1	170	32.2	173	31.8	177	32.1	181	32.4		
18	116			21.1	138	25.8	160	31.2	168	33.3	170	33.4	174	33.7	179	34.0		
20	116			21.5	138	26.9	160	33.5	166	34.9	168	35.1	172	35.4	176	35.7		
21	116			21.8	138	27.8	160	34.7	165	35.7	167	35.9	171	36.2	175	36.5		
23	116			23.2	138	29.8	160	37.2	162	37.3	164	37.5	169	37.9	173	38.2		
25	116			24.8	138	31.9	158	38.8	160	39.0	162	39.2	166	39.5	170	39.9		
27	116			26.5	138	34.1	156	40.4	158	40.6	160	40.8	164	41.2	168	41.6		
29	116			28.3	138	36.4	153	42.0	155	42.3	157	42.5	162	42.9	166	43.3		
31	116			30.1	138	38.9	151	43.7	153	43.9	155	44.1	159	44.6	163	45.0		
33	116			32.1	138	41.5	149	45.3	151	45.6	153	45.8	157	46.3	161	46.7		
35	116			34.2	138	44.2	146	47.0	148	47.2	150	47.5	155	48.0	159	48.5		
37	116			36.4	138	47.1	144	48.6	146	48.9	148	49.2	152	49.7	156	50.2		
39	116			38.7	137	49.8	142	50.3	144	50.6	146	50.9	150	51.4	154	52.0		
110%	1430.0			10	106	17.8	127	21.7	147	25.7	157	27.8	168	29.9	180	31.8	184	30.7
				12	106	18.1	127	22.1	147	26.2	157	28.4	168	30.5	178	31.6	182	30.5
				14	106	18.5	127	22.5	147	26.7	157	28.9	168	31.1	176	31.5	180	30.5
		16	106	18.8	127	22.9	147	27.3	157	29.5	168	31.7	174	31.9	177	32.1		
		18	106	19.2	127	23.4	147	27.8	157	30.3	167	33.2	171	33.5	175	33.8		
		20	106	19.5	127	23.9	147	29.4	157	32.5	165	34.8	169	35.1	173	35.4		
		21	106	19.7	127	24.6	147	30.5	157	33.7	164	35.6	168	36.0	172	36.3		
		23	106	20.6	127	26.3	147	32.7	157	36.2	162	37.3	165	37.6	169	37.9		
		25	106	22.0	127	28.1	147	35.0	157	38.7	159	38.9	163	39.2	167	39.6		
		27	106	23.5	127	30.1	147	37.4	155	40.4	157	40.5	161	40.9	165	41.3		
		29	106	25.1	127	32.1	147	40.0	153	42.0	155	42.2	158	42.6	162	42.9		
		31	106	26.7	127	34.2	147	42.7	150	43.6	152	43.8	156	44.2	160	44.6		
		33	106	28.4	127	36.5	146	45.1	148	45.3	150	45.5	154	45.9	158	46.3		
		35	106	30.2	127	38.9	144	46.7	146	46.9	148	47.1	151	47.6	155	48.1		
		37	106	32.1	127	41.4	141	48.3	143	48.6	145	48.8	149	49.3	153	49.8		
		39	106	34.2	127	44.1	139	50.0	141	50.2	143	50.5	147	51.0	151	51.5		
		100%	1300.0	10	96.5	16.1	115	19.5	134	23.1	143	24.9	152	26.8	171	30.6	181	31.7
				12	96.5	16.3	115	19.8	134	23.5	143	25.4	152	27.3	171	31.2	178	31.5
				14	96.5	16.6	115	20.2	134	23.9	143	25.9	152	27.8	171	31.8	176	31.4
16	96.5			16.9	115	20.6	134	24.4	143	26.4	152	28.4	170	32.2	174	31.9		
18	96.5			17.2	115	21.0	134	24.9	143	26.9	152	28.9	168	33.3	171	33.5		
20	96.5			17.6	115	21.4	134	25.6	143	28.3	152	31.0	166	34.9	169	35.2		
21	96.5			17.7	115	21.6	134	26.6	143	29.3	152	32.1	165	35.7	168	36.0		
23	96.5			18.2	115	23.0	134	28.4	143	31.4	152	34.4	162	37.3	166	37.6		
25	96.5			19.4	115	24.6	134	30.4	143	33.6	152	36.9	160	39.0	163	39.3		
27	96.5			20.7	115	26.3	134	32.5	143	35.9	152	39.5	158	40.6	161	40.9		
29	96.5			22.1	115	28.0	134	34.7	143	38.4	152	41.9	155	42.2	159	42.6		
31	96.5			23.5	115	29.9	134	37.1	143	41.0	149	43.9	153	43.9	156	44.3		
33	96.5			25.0	115	31.8	134	39.5	143	43.7	147	45.2	151	45.6	154	45.9		
35	96.5			26.5	115	33.9	134	42.1	143	46.6	145	46.8	148	47.2	152	47.6		
37	96.5			28.2	115	36.0	134	44.9	141	48.2	142	48.5	146	48.9	149	49.3		
39	96.5			29.9	115	38.3	134	47.8	138	49.9	140	50.1	144	50.6	147	51.0		

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

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

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

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

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

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

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

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

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

Yukarıdaki tablo meydana gelebilecek koşulların ortalama değerini göstermektedir.

5 Capacity tables

5 - 2 Cooling capacity tables

RXYQ52P			TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)															
Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °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			
90%	1170.0	10	86.9	14.4	103.6	17.3	120	20.5	129	22.1	137	23.7	154	27.1	171	30.6		
		12	86.9	14.6	103.6	17.6	120	20.8	129	22.5	137	24.2	154	27.6	171	31.1		
		14	86.9	14.9	103.6	18.0	120	21.2	129	22.9	137	24.6	154	28.2	171	31.7		
		16	86.9	15.1	103.6	18.3	120	21.6	129	23.4	137	25.1	154	28.7	170	32.3		
		18	86.9	15.4	103.6	18.6	120	22.1	129	23.8	137	25.6	154	29.3	168	33.3		
		20	86.9	15.7	103.6	19.0	120	22.5	129	24.3	137	26.6	154	31.5	166	34.9		
		21	86.9	15.8	103.6	19.2	120	22.9	129	25.2	137	27.5	154	32.6	164	35.7		
		23	86.9	16.1	103.6	20.0	120	24.5	129	26.9	137	29.5	154	35.0	162	37.3		
		25	86.9	17.0	103.6	21.3	120	26.2	129	28.8	137	31.6	154	37.4	160	39.0		
		27	86.9	18.1	103.6	22.8	120	28.0	129	30.8	137	33.7	154	40.1	157	40.6		
		29	86.9	19.3	103.6	24.2	120	29.8	129	32.9	137	36.0	152	41.9	155	42.2		
		31	86.9	20.5	103.6	25.8	120	31.8	129	35.0	137	38.4	150	43.6	153	43.9		
		33	86.9	21.7	103.6	27.5	120	33.9	129	37.4	137	41.0	147	45.2	150	45.5		
		35	86.9	23.1	103.6	29.2	120	36.1	129	39.8	137	43.7	145	46.8	148	47.2		
		37	86.9	24.5	103.6	31.1	120	38.4	129	42.4	137	46.6	143	48.5	146	48.9		
		39	86.9	26.0	103.6	33.0	120	40.9	129	45.2	137	49.6	140	50.2	144	50.6		
		80%	1040.0	10	77.2	12.8	92.1	15.3	107	18.0	114	19.3	122	20.8	137	23.7	152	26.7
				12	77.2	13.0	92.1	15.5	107	18.3	114	19.7	122	21.1	137	24.1	152	27.2
				14	77.2	13.2	92.1	15.8	107	18.6	114	20.1	122	21.5	137	24.6	152	27.7
16	77.2			13.4	92.1	16.1	107	19.0	114	20.4	122	21.9	137	25.0	152	28.2		
18	77.2			13.6	92.1	16.4	107	19.3	114	20.8	122	22.4	137	25.5	152	28.8		
20	77.2			13.9	92.1	16.7	107	19.7	114	21.2	122	22.8	137	26.5	152	30.8		
21	77.2			14.0	92.1	16.9	107	19.9	114	21.5	122	23.3	137	27.4	152	31.9		
23	77.2			14.3	92.1	17.2	107	20.9	114	22.8	122	24.9	137	29.4	152	34.2		
25	77.2			14.7	92.1	18.3	107	22.3	114	24.4	122	26.6	137	31.4	152	36.6		
27	77.2			15.7	92.1	19.5	107	23.8	114	26.1	122	28.5	137	33.6	152	39.2		
29	77.2			16.6	92.1	20.7	107	25.3	114	27.8	122	30.4	137	35.9	152	41.9		
31	77.2			17.7	92.1	22.1	107	27.0	114	29.6	122	32.4	137	38.3	149	43.5		
33	77.2			18.8	92.1	23.5	107	28.7	114	31.5	122	34.5	137	40.9	147	45.1		
35	77.2			19.9	92.1	24.9	107	30.5	114	33.6	122	36.7	137	43.6	145	46.8		
37	77.2			21.1	92.1	26.5	107	32.5	114	35.7	122	39.1	137	46.4	142	48.4		
39	77.2			22.3	92.1	28.1	107	34.5	114	38.0	122	41.6	137	49.4	140	50.1		
70%	910.0			10	67.6	11.2	80.6	13.3	93.6	15.5	100.1	16.7	107	17.9	120	20.3	133	22.9
				12	67.6	11.4	80.6	13.5	93.6	15.8	100.1	17.0	107	18.2	120	20.7	133	23.3
				14	67.6	11.6	80.6	13.8	93.6	16.1	100.1	17.3	107	18.5	120	21.1	133	23.7
		16	67.6	11.8	80.6	14.0	93.6	16.4	100.1	17.6	107	18.9	120	21.5	133	24.2		
		18	67.6	11.9	80.6	14.2	93.6	16.7	100.1	18.0	107	19.2	120	21.9	133	24.7		
		20	67.6	12.1	80.6	14.5	93.6	17.0	100.1	18.3	107	19.6	120	22.3	133	25.4		
		21	67.6	12.3	80.6	14.6	93.6	17.2	100.1	18.5	107	19.8	120	22.7	133	26.3		
		23	67.6	12.5	80.6	14.9	93.6	17.5	100.1	19.1	107	20.8	120	24.3	133	28.1		
		25	67.6	12.7	80.6	15.5	93.6	18.7	100.1	20.4	107	22.2	120	26.0	133	30.1		
		27	67.6	13.4	80.6	16.5	93.6	19.9	100.1	21.7	107	23.7	120	27.7	133	32.2		
		29	67.6	14.2	80.6	17.5	93.6	21.2	100.1	23.2	107	25.2	120	29.6	133	34.3		
		31	67.6	15.1	80.6	18.6	93.6	22.5	100.1	24.6	107	26.8	120	31.5	133	36.6		
		33	67.6	16.0	80.6	19.8	93.6	24.0	100.1	26.2	107	28.6	120	33.6	133	39.1		
		35	67.6	16.9	80.6	21.0	93.6	25.5	100.1	27.9	107	30.4	120	35.8	133	41.6		
		37	67.6	17.9	80.6	22.2	93.6	27.0	100.1	29.6	107	32.3	120	38.1	133	44.4		
		39	67.6	19.0	80.6	23.6	93.6	28.7	100.1	31.5	107	34.4	120	40.5	133	47.2		
		60%	780.0	10	57.9	9.8	69.1	11.5	80.2	13.3	85.8	14.2	91.4	15.2	102.5	17.1	114	19.2
				12	57.9	9.9	69.1	11.6	80.2	13.5	85.8	14.4	91.4	15.4	102.5	17.4	114	19.6
				14	57.9	10.0	69.1	11.8	80.2	13.7	85.8	14.7	91.4	15.7	102.5	17.8	114	19.9
16	57.9			10.2	69.1	12.0	80.2	13.9	85.8	14.9	91.4	16.0	102.5	18.1	114	20.3		
18	57.9			10.3	69.1	12.2	80.2	14.2	85.8	15.2	91.4	16.3	102.5	18.4	114	20.7		
20	57.9			10.5	69.1	12.4	80.2	14.4	85.8	15.5	91.4	16.6	102.5	18.8	114	21.1		
21	57.9			10.6	69.1	12.5	80.2	14.6	85.8	15.6	91.4	16.7	102.5	19.0	114	21.3		
23	57.9			10.8	69.1	12.7	80.2	14.8	85.8	15.9	91.4	17.0	102.5	19.7	114	22.7		
25	57.9			10.9	69.1	13.0	80.2	15.4	85.8	16.7	91.4	18.1	102.5	21.0	114	24.2		
27	57.9			11.3	69.1	13.8	80.2	16.4	85.8	17.8	91.4	19.3	102.5	22.4	114	25.8		
29	57.9			12.0	69.1	14.6	80.2	17.4	85.8	19.0	91.4	20.5	102.5	23.9	114	27.5		
31	57.9			12.7	69.1	15.5	80.2	18.5	85.8	20.1	91.4	21.8	102.5	25.5	114	29.4		
33	57.9			13.5	69.1	16.4	80.2	19.7	85.8	21.4	91.4	23.2	102.5	27.1	114	31.3		
35	57.9			14.2	69.1	17.4	80.2	20.9	85.8	22.7	91.4	24.7	102.5	28.8	114	33.3		
37	57.9			15.0	69.1	18.4	80.2	22.1	85.8	24.1	91.4	26.2	102.5	30.6	114	35.4		
39	57.9			15.9	69.1	19.5	80.2	23.4	85.8	25.6	91.4	27.8	102.5	32.5	114	37.7		
50%	650.0			10	48.3	8.39	57.6	9.7	66.9	11.1	71.5	11.8	76.2	12.6	85.4	14.1	94.7	15.7
				12	48.3	8.50	57.6	9.8	66.9	11.3	71.5	12.0	76.2	12.8	85.4	14.4	94.7	16.0
				14	48.3	8.61	57.6	10.0	66.9	11.5	71.5	12.2	76.2	13.0	85.4	14.6	94.7	16.3
		16	48.3	8.73	57.6	10.1	66.9	11.6	71.5	12.4	76.2	13.2	85.4	14.9	94.7	16.6		
		18	48.3	8.85	57.6	10.3	66.9	11.8	71.5	12.6	76.2	13.4	85.4	15.1	94.7	16.9		
		20	48.3	8.97	57.6	10.5	66.9	12.0	71.5	12.8	76.2	13.7	85.4	15.4	94.7	17.2		
		21	48.3	9.04	57.6	10.5	66.9	12.1	71.5	13.0	76.2	13.8	85.4	15.6	94.7	17.4		
		23	48.3	9.17	57.6	10.7	66.9	12.3	71.5	13.2	76.2	14.1	85.4	15.9	94.7	17.8		
		25	48.3	9.31	57.6	10.9	66.9	12.6	71.5	13.5	76.2	14.5	85.4	16.7	94.7	19.0		
		27	48.3	9.46	57.6	11.3	66.9	13.3	71.5	14.3	76.2	15.4	85.4	17.7	94.7	20.2		
		29	48.3	10.0	57.6	11.9	66.9	14.1	71.5	15.2	76.2	16.4	85.4	18.9	94.7	21.5		
		31	48.3	10.6	57.6	12.6	66.9	14.9	71.5	16.1	76.2	17.4	85.4	20.0	94.7	22.9		
		33	48.3	11.2														

5 Capacity tables

5 - 2 Cooling capacity tables

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RXYQ54P

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

Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °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		
130%	1755.0	10	129	22.4	154	27.5	179	32.7	185	33.3	187	32.7	192	31.3	197	29.9		
		12	129	22.8	154	28.0	179	33.3	183	33.2	185	32.5	190	31.1	194	30.6		
		14	129	23.3	154	28.5	178	33.7	180	33.0	183	32.3	187	32.0	192	32.3		
		16	129	23.7	154	29.1	176	33.5	178	33.3	180	33.4	185	33.8	190	34.1		
		18	129	24.2	154	29.6	173	34.8	176	35.0	178	35.1	183	35.5	187	35.8		
		20	129	24.7	154	31.6	171	36.5	173	36.7	176	36.9	180	37.2	185	37.6		
		21	129	25.4	154	32.7	170	37.4	172	37.5	174	37.7	179	38.1	184	38.5		
		23	129	27.1	154	35.1	167	39.1	170	39.3	172	39.5	177	39.9	181	40.2		
		25	129	29.0	154	37.5	165	40.8	167	41.0	170	41.2	174	41.6	179	42.0		
		27	129	31.0	154	40.2	162	42.5	165	42.7	167	42.9	172	43.4	176	43.8		
		29	129	33.1	154	42.9	160	44.2	162	44.4	165	44.7	169	45.2	174	45.6		
		31	129	35.3	153	45.4	158	45.9	160	46.2	162	46.4	167	46.9	172	47.4		
		33	129	37.6	151	47.1	155	47.7	158	47.9	160	48.2	165	48.7	169	49.3		
		35	129	40.1	148	48.9	153	49.4	155	49.7	158	50.0	162	50.5	167	51.1		
		37	129	42.7	146	50.6	151	51.2	153	51.5	155	51.8	160	52.3	164	52.9		
		39	129	45.4	143	52.3	148	52.9	150	53.2	153	53.6	157	54.2	162	54.8		
		120%	1620.0	10	119	20.5	142	25.0	165	29.8	176	32.2	185	33.5	189	32.3	193	31.0
				12	119	20.9	142	25.5	165	30.3	176	32.8	182	33.3	186	32.1	191	30.8
				14	119	21.3	142	26.0	165	30.9	176	33.4	180	33.2	184	31.9	188	32.1
16	119			21.7	142	26.5	165	31.5	175	33.6	177	33.2	182	33.5	186	33.8		
18	119			22.1	142	27.0	165	32.6	173	34.8	175	34.9	179	35.2	184	35.6		
20	119			22.5	142	28.1	165	35.0	170	36.5	173	36.6	177	37.0	181	37.3		
21	119			22.7	142	29.1	165	36.3	169	37.3	171	37.5	176	37.8	180	38.2		
23	119			24.3	142	31.2	165	38.8	167	39.0	169	39.2	173	39.6	178	39.9		
25	119			25.9	142	33.3	162	40.5	164	40.7	167	40.9	171	41.3	175	41.7		
27	119			27.7	142	35.7	160	42.2	162	42.4	164	42.6	169	43.1	173	43.5		
29	119			29.5	142	38.1	158	43.9	160	44.2	162	44.4	166	44.8	170	45.3		
31	119			31.5	142	40.6	155	45.7	157	45.9	159	46.1	164	46.6	168	47.0		
33	119			33.5	142	43.4	153	47.4	155	47.6	157	47.9	161	48.4	166	48.8		
35	119			35.7	142	46.2	150	49.1	153	49.4	155	49.6	159	50.1	163	50.7		
37	119			38.0	142	49.3	148	50.8	150	51.1	152	51.4	157	51.9	161	52.5		
39	119			40.4	141	52.0	146	52.6	148	52.9	150	53.2	154	53.7	158	54.3		
110%	1485.0			10	109	18.6	130	22.7	151	26.9	162	29.1	172	31.3	186	33.2	189	32.1
				12	109	18.9	130	23.1	151	27.4	162	29.6	172	31.9	183	33.0	187	31.9
				14	109	19.3	130	23.5	151	27.9	162	30.2	172	32.5	181	32.9	185	31.9
		16	109	19.6	130	24.0	151	28.5	162	30.8	172	33.1	178	33.3	182	33.6		
		18	109	20.0	130	24.4	151	29.0	162	31.6	172	34.7	176	35.0	180	35.3		
		20	109	20.4	130	24.9	151	30.8	162	34.0	170	36.4	174	36.7	178	37.0		
		21	109	20.6	130	25.7	151	31.9	162	35.2	168	37.3	172	37.6	176	37.9		
		23	109	21.6	130	27.5	151	34.2	162	37.8	166	39.0	170	39.3	174	39.6		
		25	109	23.0	130	29.4	151	36.6	162	40.5	164	40.7	168	41.0	172	41.4		
		27	109	24.6	130	31.4	151	39.1	159	42.2	161	42.4	165	42.7	169	43.1		
		29	109	26.2	130	33.5	151	41.8	157	43.9	159	44.1	163	44.5	167	44.9		
		31	109	27.9	130	35.8	151	44.6	155	45.6	157	45.8	160	46.2	164	46.6		
		33	109	29.7	130	38.1	150	47.1	152	47.3	154	47.5	158	48.0	162	48.4		
		35	109	31.6	130	40.6	148	48.8	150	49.0	152	49.3	156	49.7	160	50.2		
		37	109	33.6	130	43.3	145	50.5	147	50.8	149	51.0	153	51.5	157	52.0		
		39	109	35.7	130	46.1	143	52.2	145	52.5	147	52.8	151	53.3	155	53.8		
		100%	1350.0	10	99.2	16.8	118	20.4	137	24.1	147	26.0	157	28.0	176	32.0	186	33.1
				12	99.2	17.1	118	20.7	137	24.6	147	26.5	157	28.5	176	32.6	183	33.0
				14	99.2	17.4	118	21.1	137	25.0	147	27.0	157	29.1	176	33.2	181	32.8
16	99.2			17.7	118	21.5	137	25.5	147	27.6	157	29.7	175	33.7	179	33.3		
18	99.2			18.0	118	21.9	137	26.0	147	28.1	157	30.2	173	34.8	176	35.0		
20	99.2			18.4	118	22.4	137	26.8	147	29.5	157	32.4	170	36.5	174	36.7		
21	99.2			18.5	118	22.6	137	27.8	147	30.6	157	33.6	169	37.3	173	37.6		
23	99.2			19.0	118	24.1	137	29.7	147	32.8	157	36.0	167	39.0	170	39.3		
25	99.2			20.3	118	25.7	137	31.8	147	35.1	157	38.5	164	40.7	168	41.0		
27	99.2			21.6	118	27.5	137	34.0	147	37.5	157	41.2	162	42.4	166	42.8		
29	99.2			23.1	118	29.3	137	36.3	147	40.1	156	43.8	160	44.1	163	44.5		
31	99.2			24.5	118	31.2	137	38.7	147	42.8	154	45.2	157	45.9	161	46.3		
33	99.2			26.1	118	33.2	137	41.3	147	45.7	151	47.2	155	47.6	158	48.0		
35	99.2			27.7	118	35.4	137	44.0	147	48.7	149	48.9	152	49.3	156	49.8		
37	99.2			29.5	118	37.7	137	46.9	145	50.4	146	50.6	150	51.1	154	51.6		
39	99.2			31.3	118	40.1	137	50.0	142	52.1	144	52.4	148	52.9	151	53.3		

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

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

5 Capacity tables

5 - 2 Cooling capacity tables

RXYQ54P			TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)															
Combination (%)	Capacity index	Outdoor air temp. (°CDB)	Indoor air temperature: °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			
90%	1215.0	10	89.3	15.0	106.5	18.1	124	21.4	132	23.1	141	24.8	158	28.3	175	31.9		
		12	89.3	15.3	106.5	18.4	124	21.8	132	23.5	141	25.3	158	28.9	175	32.5		
		14	89.3	15.5	106.5	18.8	124	22.2	132	24.0	141	25.8	158	29.4	175	33.2		
		16	89.3	15.8	106.5	19.1	124	22.6	132	24.4	141	26.3	158	30.0	175	33.7		
		18	89.3	16.1	106.5	19.5	124	23.1	132	24.9	141	26.8	158	30.6	173	34.8		
		20	89.3	16.4	106.5	19.9	124	23.5	132	25.4	141	27.8	158	32.9	170	36.5		
		21	89.3	16.5	106.5	20.1	124	23.9	132	26.3	141	28.8	158	34.1	169	37.3		
		23	89.3	16.9	106.5	20.9	124	25.6	132	28.1	141	30.8	158	36.5	167	39.0		
		25	89.3	17.8	106.5	22.3	124	27.4	132	30.1	141	33.0	158	39.1	164	40.7		
		27	89.3	18.9	106.5	23.8	124	29.2	132	32.2	141	35.3	158	41.9	162	42.4		
		29	89.3	20.1	106.5	25.3	124	31.2	132	34.3	141	37.6	156	43.8	159	44.1		
		31	89.3	21.4	106.5	27.0	124	33.2	132	36.6	141	40.2	154	45.5	157	45.9		
		33	89.3	22.7	106.5	28.7	124	35.4	132	39.0	141	42.9	151	47.2	155	47.6		
		35	89.3	24.1	106.5	30.5	124	37.7	132	41.6	141	45.7	149	49.0	152	49.3		
		37	89.3	25.6	106.5	32.5	124	40.2	132	44.3	141	48.7	147	50.7	150	51.1		
		39	89.3	27.2	106.5	34.5	124	42.7	132	47.2	141	51.9	144	52.4	148	52.8		
		80%	1080.0	10	79.4	13.3	94.7	16.0	110	18.8	118	20.2	125	21.7	141	24.7	156	27.9
				12	79.4	13.6	94.7	16.2	110	19.1	118	20.6	125	22.1	141	25.2	156	28.4
				14	79.4	13.8	94.7	16.5	110	19.4	118	21.0	125	22.5	141	25.7	156	28.9
16	79.4			14.0	94.7	16.8	110	19.8	118	21.4	125	22.9	141	26.2	156	29.5		
18	79.4			14.2	94.7	17.1	110	20.2	118	21.8	125	23.4	141	26.7	156	30.1		
20	79.4			14.5	94.7	17.5	110	20.6	118	22.2	125	23.9	141	27.7	156	32.2		
21	79.4			14.6	94.7	17.6	110	20.8	118	22.4	125	24.3	141	28.7	156	33.3		
23	79.4			14.9	94.7	18.0	110	21.8	118	23.9	125	26.1	141	30.7	156	35.7		
25	79.4			15.4	94.7	19.1	110	23.3	118	25.5	125	27.9	141	32.9	156	38.3		
27	79.4			16.4	94.7	20.4	110	24.8	118	27.2	125	29.7	141	35.1	156	40.9		
29	79.4			17.4	94.7	21.7	110	26.5	118	29.0	125	31.7	141	37.5	156	43.8		
31	79.4			18.5	94.7	23.1	110	28.2	118	30.9	125	33.8	141	40.0	153	45.5		
33	79.4			19.6	94.7	24.5	110	30.0	118	33.0	125	36.1	141	42.7	151	47.2		
35	79.4			20.8	94.7	26.0	110	31.9	118	35.1	125	38.4	141	45.5	149	48.9		
37	79.4			22.0	94.7	27.7	110	33.9	118	37.3	125	40.9	141	48.5	146	50.6		
39	79.4			23.3	94.7	29.4	110	36.1	118	39.7	125	43.5	141	51.7	144	52.4		
70%	945.0			10	69.4	11.7	82.8	13.9	96.2	16.2	102.9	17.5	110	18.7	123	21.2	136	23.9
				12	69.4	11.9	82.8	14.1	96.2	16.5	102.9	17.8	110	19.0	123	21.6	136	24.3
				14	69.4	12.1	82.8	14.4	96.2	16.8	102.9	18.1	110	19.4	123	22.0	136	24.8
		16	69.4	12.3	82.8	14.6	96.2	17.1	102.9	18.4	110	19.7	123	22.5	136	25.3		
		18	69.4	12.5	82.8	14.9	96.2	17.4	102.9	18.8	110	20.1	123	22.9	136	25.8		
		20	69.4	12.7	82.8	15.2	96.2	17.8	102.9	19.1	110	20.5	123	23.4	136	26.5		
		21	69.4	12.8	82.8	15.3	96.2	17.9	102.9	19.3	110	20.7	123	23.7	136	27.4		
		23	69.4	13.0	82.8	15.6	96.2	18.3	102.9	20.0	110	21.7	123	25.4	136	29.4		
		25	69.4	13.3	82.8	16.2	96.2	19.5	102.9	21.3	110	23.2	123	27.1	136	31.4		
		27	69.4	14.0	82.8	17.2	96.2	20.8	102.9	22.7	110	24.7	123	29.0	136	33.6		
		29	69.4	14.9	82.8	18.3	96.2	22.1	102.9	24.2	110	26.3	123	30.9	136	35.9		
		31	69.4	15.8	82.8	19.5	96.2	23.6	102.9	25.8	110	28.1	123	33.0	136	38.3		
		33	69.4	16.7	82.8	20.7	96.2	25.0	102.9	27.4	110	29.9	123	35.1	136	40.8		
		35	69.4	17.7	82.8	21.9	96.2	26.6	102.9	29.1	110	31.8	123	37.4	136	43.5		
		37	69.4	18.7	82.8	23.2	96.2	28.3	102.9	31.0	110	33.8	123	39.8	136	46.4		
		39	69.4	19.8	82.8	24.6	96.2	30.0	102.9	32.9	110	35.9	123	42.4	136	49.4		
		60%	810.0	10	59.5	10.2	71.0	12.0	82.5	13.9	88.2	14.8	93.9	15.8	105.4	17.9	117	20.1
				12	59.5	10.3	71.0	12.2	82.5	14.1	88.2	15.1	93.9	16.1	105.4	18.2	117	20.4
				14	59.5	10.5	71.0	12.3	82.5	14.3	88.2	15.3	93.9	16.4	105.4	18.6	117	20.8
16	59.5			10.7	71.0	12.5	82.5	14.6	88.2	15.6	93.9	16.7	105.4	18.9	117	21.2		
18	59.5			10.8	71.0	12.8	82.5	14.8	88.2	15.9	93.9	17.0	105.4	19.3	117	21.6		
20	59.5			11.0	71.0	13.0	82.5	15.1	88.2	16.2	93.9	17.3	105.4	19.6	117	22.0		
21	59.5			11.1	71.0	13.1	82.5	15.2	88.2	16.3	93.9	17.5	105.4	19.8	117	22.3		
23	59.5			11.3	71.0	13.3	82.5	15.5	88.2	16.6	93.9	17.8	105.4	20.6	117	23.7		
25	59.5			11.4	71.0	13.6	82.5	16.1	88.2	17.5	93.9	18.9	105.4	22.0	117	25.3		
27	59.5			11.9	71.0	14.4	82.5	17.1	88.2	18.6	93.9	20.2	105.4	23.5	117	27.0		
29	59.5			12.6	71.0	15.3	82.5	18.2	88.2	19.8	93.9	21.5	105.4	25.0	117	28.8		
31	59.5			13.3	71.0	16.2	82.5	19.4	88.2	21.1	93.9	22.8	105.4	26.6	117	30.7		
33	59.5			14.1	71.0	17.1	82.5	20.5	88.2	22.4	93.9	24.3	105.4	28.3	117	32.7		
35	59.5			14.9	71.0	18.2	82.5	21.8	88.2	23.7	93.9	25.8	105.4	30.1	117	34.8		
37	59.5			15.7	71.0	19.2	82.5	23.1	88.2	25.2	93.9	27.4	105.4	32.0	117	37.0		
39	59.5			16.6	71.0	20.4	82.5	24.5	88.2	26.7	93.9	29.1	105.4	34.0	117	39.4		
50%	675.0			10	49.6	8.77	59.2	10.1	68.7	11.6	73.5	12.4	78.3	13.2	87.8	14.8	97.4	16.5
				12	49.6	8.88	59.2	10.3	68.7	11.8	73.5	12.6	78.3	13.4	87.8	15.0	97.4	16.7
				14	49.6	9.00	59.2	10.4	68.7	12.0	73.5	12.8	78.3	13.6	87.8	15.3	97.4	17.0
		16	49.6	9.12	59.2	10.6	68.7	12.2	73.5	13.0	78.3	13.8	87.8	15.5	97.4	17.3		
		18	49.6	9.25	59.2	10.8	68.7	12.4	73.5	13.2	78.3	14.1	87.8	15.8	97.4	17.7		
		20	49.6	9.38	59.2	10.9	68.7	12.6	73.5	13.4	78.3	14.3	87.8	16.1	97.4	18.0		
		21	49.6	9.45	59.2	11.0	68.7	12.7	73.5	13.5	78.3	14.4	87.8	16.3	97.4	18.2		
		23	49.6	9.59	59.2	11.2	68.7	12.9	73.5	13.8	78.3	14.7	87.8	16.6	97.4	18.6		
		25	49.6	9.73	59.2	11.4	68.7	13.1	73.5	14.1	78.3	15.1	87.8	17.4	97.4	19.8		
		27	49.6	9.89	59.2	11.8	68.7	13.9	73.5	15.0	78.3	16.1	87.8	18.5	97.4	21.1		
		29	49.6	10.5	59.2	12.5	68.7	14.7	73.5	15.9	78.3	17.1	87.8	19.7	97.4	22.5		
		31	49.6	11.1	59.2	13.2	68.7	15.6	73.5	16.8	78.3	18.2	87.8	20.9	97.4	23.9		
		33	49.6															

5 Capacity tables

5 - 3 Heating capacity tables

RXYQ5P

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

Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB													
				16.0		18.0		20.0		21.0		22.0		24.0			
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
130%	162.5	-19.8	-20.0	10.6	2.83	10.5	3.02	10.5	3.22	10.5	3.31	10.4	3.41	10.4	3.60	10.4	3.68
		-18.8	-19.0	10.9	2.94	10.8	3.12	10.8	3.31	10.8	3.40	10.8	3.50	10.7	3.68	10.7	3.68
		-16.7	-17.0	11.5	3.13	11.5	3.30	11.4	3.48	11.4	3.57	11.4	3.66	11.4	3.83	11.4	3.83
		-13.7	-15.0	12.1	3.30	12.1	3.47	12.0	3.63	12.0	3.72	12.0	3.80	12.0	3.96	12.0	3.96
		-11.8	-13.0	12.7	3.45	12.7	3.61	12.7	3.77	12.7	3.85	12.6	3.93	12.6	4.08	12.6	4.08
		-9.8	-11.0	13.4	3.59	13.3	3.74	13.3	3.89	13.3	3.97	13.3	4.04	13.2	4.19	13.2	4.19
		-9.5	-10.0	13.7	3.66	13.7	3.80	13.6	3.95	13.6	4.02	13.6	4.10	13.5	4.24	13.5	4.24
		-8.5	-9.1	14.0	3.71	13.9	3.86	13.9	4.00	13.9	4.07	13.9	4.14	13.8	4.29	13.8	4.29
		-7.0	-7.6	14.4	3.80	14.4	3.94	14.4	4.08	14.3	4.15	14.3	4.22	14.3	4.36	14.3	4.36
		-5.0	-5.6	15.1	3.91	15.0	4.04	15.0	4.18	15.0	4.24	15.0	4.31	14.9	4.44	14.9	4.44
		-3.0	-3.7	15.7	4.01	15.6	4.13	15.6	4.26	15.6	4.32	15.5	4.39	15.5	4.52	15.5	4.52
		0.0	-0.7	16.6	4.14	16.6	4.26	16.5	4.38	16.5	4.44	16.5	4.50	16.5	4.62	16.5	4.62
		3.0	2.2	17.5	4.26	17.5	4.37	17.4	4.49	17.4	4.55	17.4	4.60	17.4	4.72	17.4	4.72
		5.0	4.1	18.1	4.33	18.1	4.44	18.0	4.55	18.0	4.61	18.0	4.66	18.0	4.77	18.0	4.77
		7.0	6.0	18.7	4.40	18.7	4.51	18.6	4.61	18.6	4.67	18.6	4.72	18.6	4.84	18.6	4.84
		9.0	7.9	19.3	4.46	19.3	4.57	19.2	4.67	19.2	4.72	19.2	4.77	19.2	4.88	19.2	4.88
		11.0	9.8	19.9	4.52	19.8	4.62	19.8	4.72	19.8	4.77	19.8	4.82	19.8	4.94	19.8	4.94
		13.0	11.8	20.5	4.58	20.5	4.68	20.4	4.78	20.4	4.83	20.4	4.88	20.4	5.00	20.4	5.00
		15.0	13.7	21.1	4.63	21.1	4.73	20.8	4.74	20.8	4.79	20.8	4.84	20.8	4.96	20.8	4.96
		120%	150.0	-19.8	-20.0	10.5	3.09	10.5	3.27	10.4	3.45	10.4	3.54	10.4	3.62	10.4	3.80
-18.8	-19.0			10.8	3.19	10.8	3.36	10.8	3.53	10.7	3.62	10.7	3.71	10.7	3.88	10.7	3.88
-16.7	-17.0			11.4	3.37	11.4	3.53	11.4	3.69	11.4	3.77	11.3	3.85	11.3	4.02	11.3	4.02
-13.7	-15.0			12.1	3.52	12.0	3.68	12.0	3.83	12.0	3.91	12.0	3.98	11.9	4.14	11.9	4.14
-11.8	-13.0			12.7	3.67	12.7	3.81	12.6	3.96	12.6	4.03	12.6	4.10	12.6	4.25	12.6	4.25
-9.8	-11.0			13.3	3.80	13.3	3.93	13.3	4.07	13.2	4.14	13.2	4.21	13.2	4.35	13.2	4.35
-9.5	-10.0			13.6	3.86	13.6	3.99	13.6	4.13	13.6	4.19	13.5	4.26	13.5	4.40	13.5	4.40
-8.5	-9.1			13.9	3.91	13.9	4.04	13.9	4.17	13.8	4.24	13.8	4.30	13.8	4.44	13.8	4.44
-7.0	-7.6			14.4	3.99	14.4	4.12	14.3	4.24	14.3	4.31	14.3	4.37	14.3	4.50	14.3	4.50
-5.0	-5.6			15.0	4.09	15.0	4.21	14.9	4.33	14.9	4.40	14.9	4.46	14.9	4.58	14.9	4.58
-3.0	-3.7			15.6	4.18	15.6	4.30	15.5	4.41	15.5	4.47	15.5	4.53	15.5	4.65	15.5	4.65
0.0	-0.7			16.5	4.30	16.5	4.42	16.5	4.53	16.5	4.58	16.4	4.64	16.4	4.75	16.4	4.75
3.0	2.2			17.5	4.42	17.4	4.52	17.4	4.63	17.4	4.68	17.4	4.73	17.4	4.84	17.4	4.84
5.0	4.1			18.1	4.48	18.0	4.58	18.0	4.68	18.0	4.74	18.0	4.79	18.0	4.90	18.0	4.90
7.0	6.0			18.6	4.54	18.6	4.64	18.6	4.74	18.6	4.79	18.6	4.84	18.6	4.96	18.6	4.96
9.0	7.9			19.2	4.60	19.2	4.70	19.2	4.79	19.2	4.84	19.2	4.89	19.2	5.00	19.2	5.00
11.0	9.8			19.8	4.66	19.8	4.75	19.8	4.84	19.8	4.89	19.8	4.94	19.8	5.06	19.8	5.06
13.0	11.8			20.5	4.71	20.4	4.80	20.4	4.89	20.4	4.94	20.4	4.99	20.4	5.10	20.4	5.10
15.0	13.7			21.1	4.76	20.4	4.84	20.4	4.93	20.4	4.98	20.4	5.03	20.4	5.14	20.4	5.14
110%	137.5			-19.8	-20.0	10.5	3.35	10.4	3.51	10.4	3.68	10.4	3.76	10.4	3.84	10.3	4.00
		-18.8	-19.0	10.8	3.44	10.7	3.60	10.7	3.76	10.7	3.84	10.7	3.91	10.6	4.07	10.6	4.07
		-16.7	-17.0	11.4	3.60	11.4	3.75	11.3	3.90	11.3	3.98	11.3	4.05	11.3	4.20	11.3	4.20
		-13.7	-15.0	12.0	3.75	12.0	3.89	12.0	4.03	11.9	4.10	11.9	4.17	11.9	4.31	11.9	4.31
		-11.8	-13.0	12.7	3.88	12.6	4.01	12.6	4.15	12.6	4.21	12.6	4.28	12.5	4.41	12.5	4.41
		-9.8	-11.0	13.3	4.00	13.2	4.13	13.2	4.25	13.2	4.32	13.2	4.38	13.2	4.51	13.2	4.51
		-9.5	-10.0	13.6	4.05	13.6	4.18	13.5	4.30	13.5	4.36	13.5	4.43	13.5	4.55	13.5	4.55
		-8.5	-9.1	13.9	4.10	13.8	4.22	13.8	4.34	13.8	4.40	13.8	4.47	13.7	4.59	13.7	4.59
		-7.0	-7.6	14.3	4.18	14.3	4.29	14.3	4.41	14.3	4.47	14.2	4.53	14.2	4.65	14.2	4.65
		-5.0	-5.6	15.0	4.27	14.9	4.38	14.9	4.49	14.9	4.55	14.9	4.61	14.8	4.72	14.8	4.72
		-3.0	-3.7	15.6	4.35	15.5	4.46	15.5	4.57	15.5	4.62	15.5	4.67	15.5	4.78	15.5	4.78
		0.0	-0.7	16.5	4.47	16.5	4.57	16.4	4.67	16.4	4.72	16.4	4.77	16.4	4.88	16.4	4.88
		3.0	2.2	17.4	4.57	17.4	4.67	17.3	4.76	17.3	4.81	17.3	4.86	17.3	4.97	17.3	4.97
		5.0	4.1	18.0	4.63	18.0	4.72	17.6	4.77	17.6	4.82	17.6	4.87	17.6	4.98	17.6	4.98
		7.0	6.0	18.6	4.69	18.6	4.78	17.6	4.83	17.6	4.88	17.6	4.93	17.6	5.04	17.6	5.04
		9.0	7.9	19.2	4.74	18.7	4.83	17.6	4.88	17.6	4.93	17.6	4.98	17.6	5.09	17.6	5.09
		11.0	9.8	19.8	4.79	18.7	4.89	17.6	4.94	17.6	4.99	17.6	5.04	17.6	5.15	17.6	5.15
		13.0	11.8	19.9	4.84	18.7	4.93	17.6	4.99	17.6	5.04	17.6	5.09	17.6	5.20	17.6	5.20
		15.0	13.7	19.9	4.88	18.7	4.97	17.6	5.03	17.6	5.08	17.6	5.13	17.6	5.24	17.6	5.24
		100%	125.0	-19.8	-20.0	10.4	3.61	10.4	3.76	10.4	3.91	10.3	3.98	10.3	4.06	10.3	4.20
-18.8	-19.0			10.7	3.69	10.7	3.84	10.7	3.98	10.7	4.05	10.6	4.12	10.6	4.27	10.6	4.27
-16.7	-17.0			11.3	3.84	11.3	3.98	11.3	4.11	11.3	4.18	11.3	4.25	11.2	4.38	11.2	4.38
-13.7	-15.0			12.0	3.97	11.9	4.10	11.9	4.23	11.9	4.29	11.9	4.36	11.9	4.49	11.9	4.49
-11.8	-13.0			12.6	4.09	12.6	4.21	12.5	4.34	12.5	4.40	12.5	4.46	12.5	4.58	12.5	4.58
-9.8	-11.0			13.2	4.20	13.2	4.32	13.2	4.43	13.2	4.49	13.1	4.55	13.1	4.66	13.1	4.66
-9.5	-10.0			13.5	4.25	13.5	4.36	13.5	4.48	13.5	4.53	13.5	4.59	13.4	4.70	13.4	4.70
-8.5	-9.1			13.8	4.30	13.8	4.41	13.8	4.52	13.8	4.57	13.7	4.63	13.7	4.74	13.7	4.74
-7.0	-7.6			14.3	4.36	14.3	4.47	14.2	4.58	14.2	4.63	14.2	4.68	13.9	4.67	13.9	4.67
-5.0	-5.6			14.9	4.45	14.9	4.55	14.9	4.65	14.8	4.70	14.8	4.76	13.9	4.42	13.9	4.42
-3.0	-3.7			15.5	4.52	15.5	4.62	15.5	4.72	15.4	4.77	15.0	4.60	13.9	4.21	13.9	4.21
0.0	-0.7			16.5	4.63	16.4	4.72	16.0	4.63	15.5	4.45	15.0	4.27	13.9	3.92	13.9	3.92
3.0	2.2			17.4	4.72	17.0	4.68	16.0	4.34	15.5	4.17	15.0	4.00	13.9	3.68	13.9	3.68
5.0	4.1			18.0	4.78	17.0	4.49	16.0	4.16	15.5	4.00	15.0	3.84	13.9	3.54	13.9	3.54
7.0	6.0			18.1	4.63	17.0	4.31	16.0	4.00	15.5	3.85	15.0	3.70	13.9	3.40	13.9	3.40
9.0	7.9			18.1	4.45	17.0	4.15	16.0	3.85	15.5	3.71	15.0	3.56	13.9	3.28	13.9	3.28
11.0	9.8			18.1	4.29	17.0	4.00	16.0	3.71	15.5	3.57	15.0	3.44	13.9	3.17	13.9	3.17
13.0	11.8			18.1	4.13	17.0	3.85	16.0	3.58	15.5	3.45	15.0	3.32	13.9	3.06	13.9	3.06
15.0	13.7			18.1	3.99	17.0	3.72	16.0	3.46	15.5	3.33	15.0	3.21	13.9	2.96	13.9	2.96

4TW31462-2

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

1 is shown as reference. When selecting the unit models, avoid the Outdoor air temperature range shown by .
 dient als Verweis. Vermeiden Sie bei der Auswahl der Gerätemodelle den als markierten Temperaturbereich der Außenluft.
 Η είναι ενδεικτική. κατά την επιλογή των μοντέλων των μονάδων, αποφύγετε το εύρος θερμοκρασίας εξωτερικού αέρα που υποδεικνύ

5 Capacity tables

5 - 3 Heating capacity tables

RXYQ5P																	
TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)																	
Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB													
				16.0		18.0		20.0		21.0		22.0		24.0			
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW		
90%	112.5	-19.8	-20.0	10.4	3.87	10.3	4.00	10.3	4.14	10.3	4.20	10.3	4.27	10.3	4.27	10.3	4.40
		-18.8	-19.0	10.7	3.94	10.6	4.07	10.6	4.20	10.6	4.27	10.6	4.33	10.6	4.33	10.6	4.46
		-16.7	-17.0	11.3	4.08	11.3	4.20	11.2	4.32	11.2	4.38	11.2	4.44	11.2	4.44	11.2	4.57
		-13.7	-15.0	11.9	4.20	11.9	4.31	11.9	4.43	11.9	4.49	11.8	4.54	11.8	4.54	11.8	4.66
		-11.8	-13.0	12.6	4.31	12.5	4.42	12.5	4.53	12.5	4.58	12.5	4.63	12.4	4.63	12.4	4.74
		-9.8	-11.0	13.2	4.40	13.2	4.51	13.1	4.61	13.1	4.66	13.1	4.72	12.6	4.72	12.6	4.82
		-9.5	-10.0	13.5	4.45	13.5	4.55	13.4	4.65	13.4	4.70	13.4	4.75	12.6	4.75	12.6	4.85
		-8.5	-9.1	13.8	4.49	13.7	4.59	13.7	4.69	13.7	4.74	13.5	4.67	12.6	4.67	12.6	4.92
		-7.0	-7.6	14.2	4.55	14.2	4.65	14.2	4.74	13.9	4.66	13.5	4.47	12.6	4.47	12.6	5.00
		-5.0	-5.6	14.9	4.63	14.8	4.72	14.4	4.60	13.9	4.42	13.5	4.24	12.6	4.24	12.6	5.08
		-3.0	-3.7	15.5	4.70	15.3	4.73	14.4	4.38	13.9	4.21	13.5	4.04	12.6	4.04	12.6	5.16
		0.0	-0.7	16.3	4.72	15.3	4.40	14.4	4.08	13.9	3.92	13.5	3.77	12.6	3.77	12.6	5.24
		3.0	2.2	16.3	4.42	15.3	4.12	14.4	3.82	13.9	3.68	13.5	3.53	12.6	3.53	12.6	5.32
		5.0	4.1	16.3	4.24	15.3	3.95	14.4	3.67	13.9	3.53	13.5	3.40	12.6	3.40	12.6	5.40
		7.0	6.0	16.3	4.07	15.3	3.80	14.4	3.53	13.9	3.40	13.5	3.27	12.6	3.27	12.6	5.48
		9.0	7.9	16.3	3.92	15.3	3.66	14.4	3.40	13.9	3.28	13.5	3.16	12.6	3.16	12.6	5.56
		11.0	9.8	16.3	3.78	15.3	3.53	14.4	3.29	13.9	3.17	13.5	3.05	12.6	3.05	12.6	5.64
		13.0	11.8	16.3	3.65	15.3	3.41	14.4	3.17	13.9	3.06	13.5	2.94	12.6	2.94	12.6	5.72
		15.0	13.7	16.3	3.53	15.3	3.29	14.4	3.07	13.9	2.96	13.5	2.85	12.6	2.85	12.6	5.80
		80%	100.0	-19.8	-20.0	10.3	4.13	10.3	4.25	10.3	4.37	10.3	4.43	10.2	4.49	10.2	4.49
-18.8	-19.0			10.6	4.20	10.6	4.31	10.6	4.43	10.6	4.48	10.6	4.54	10.5	4.54	10.5	4.66
-16.7	-17.0			11.3	4.32	11.2	4.42	11.2	4.53	11.2	4.59	11.2	4.64	11.2	4.64	11.2	4.75
-13.7	-15.0			11.9	4.42	11.9	4.53	11.8	4.63	11.8	4.68	11.8	4.73	11.2	4.73	11.2	4.83
-11.8	-13.0			12.5	4.52	12.5	4.62	12.5	4.71	12.4	4.73	12.0	4.54	11.2	4.54	11.2	4.93
-9.8	-11.0			13.1	4.61	13.1	4.70	12.8	4.63	12.4	4.45	12.0	4.27	11.2	4.27	11.2	5.03
-9.5	-10.0			13.4	4.65	13.4	4.74	12.8	4.50	12.4	4.32	12.0	4.15	11.2	4.15	11.2	5.13
-8.5	-9.1			13.7	4.68	13.6	4.73	12.8	4.38	12.4	4.21	12.0	4.04	11.2	4.04	11.2	5.23
-7.0	-7.6			14.2	4.74	13.6	4.53	12.8	4.20	12.4	4.04	12.0	3.88	11.2	3.88	11.2	5.33
-5.0	-5.6			14.4	4.62	13.6	4.30	12.8	3.99	12.4	3.84	12.0	3.69	11.2	3.69	11.2	5.43
-3.0	-3.7			14.4	4.40	13.6	4.10	12.8	3.80	12.4	3.66	12.0	3.52	11.2	3.52	11.2	5.53
0.0	-0.7			14.4	4.09	13.6	3.82	12.8	3.55	12.4	3.41	12.0	3.28	11.2	3.28	11.2	5.63
3.0	2.2			14.4	3.84	13.6	3.58	12.8	3.33	12.4	3.21	12.0	3.09	11.2	3.09	11.2	5.73
5.0	4.1			14.4	3.68	13.6	3.44	12.8	3.20	12.4	3.09	12.0	2.97	11.2	2.97	11.2	5.83
7.0	6.0			14.4	3.55	13.6	3.31	12.8	3.09	12.4	2.97	12.0	2.87	11.2	2.87	11.2	5.93
9.0	7.9			14.4	3.42	13.6	3.19	12.8	2.98	12.4	2.87	12.0	2.77	11.2	2.77	11.2	6.03
11.0	9.8			14.4	3.30	13.6	3.09	12.8	2.88	12.4	2.78	12.0	2.67	11.2	2.67	11.2	6.13
13.0	11.8			14.4	3.18	13.6	2.98	12.8	2.78	12.4	2.68	12.0	2.59	11.2	2.59	11.2	6.23
15.0	13.7			14.4	3.08	13.6	2.88	12.8	2.69	12.4	2.60	12.0	2.51	11.2	2.51	11.2	6.33
70%	87.5			-19.8	-20.0	10.3	4.39	10.2	4.49	10.2	4.60	10.2	4.65	10.2	4.70	9.76	4.70
		-18.8	-19.0	10.6	4.45	10.6	4.55	10.5	4.65	10.5	4.70	10.5	4.73	9.76	4.73	9.76	4.90
		-16.7	-17.0	11.2	4.55	11.2	4.65	11.2	4.74	10.8	4.58	10.5	4.40	9.76	4.40	9.76	5.00
		-13.7	-15.0	11.8	4.65	11.8	4.74	11.2	4.46	10.8	4.28	10.5	4.11	9.76	4.11	9.76	5.10
		-11.8	-13.0	12.5	4.73	11.9	4.51	11.2	4.18	10.8	4.02	10.5	3.86	9.76	3.86	9.76	5.20
		-9.8	-11.0	12.6	4.56	11.9	4.24	11.2	3.94	10.8	3.79	10.5	3.64	9.76	3.64	9.76	5.30
		-9.5	-10.0	12.6	4.43	11.9	4.12	11.2	3.83	10.8	3.68	10.5	3.54	9.76	3.54	9.76	5.40
		-8.5	-9.1	12.6	4.31	11.9	4.02	11.2	3.73	10.8	3.59	10.5	3.45	9.76	3.45	9.76	5.50
		-7.0	-7.6	12.6	4.14	11.9	3.86	11.2	3.59	10.8	3.45	10.5	3.32	9.76	3.32	9.76	5.60
		-5.0	-5.6	12.6	3.93	11.9	3.67	11.2	3.41	10.8	3.28	10.5	3.16	9.76	3.16	9.76	5.70
		-3.0	-3.7	12.6	3.75	11.9	3.50	11.2	3.26	10.8	3.14	10.5	3.02	9.76	3.02	9.76	5.80
		0.0	-0.7	12.6	3.49	11.9	3.27	11.2	3.04	10.8	2.93	10.5	2.83	9.76	2.83	9.76	5.90
		3.0	2.2	12.6	3.28	11.9	3.07	11.2	2.86	10.8	2.76	10.5	2.66	9.76	2.66	9.76	6.00
		5.0	4.1	12.6	3.16	11.9	2.96	11.2	2.76	10.8	2.66	10.5	2.57	9.76	2.57	9.76	6.10
		7.0	6.0	12.6	3.04	11.9	2.85	11.2	2.66	10.8	2.57	10.5	2.48	9.76	2.48	9.76	6.20
		9.0	7.9	12.6	2.94	11.9	2.75	11.2	2.57	10.8	2.48	10.5	2.39	9.76	2.39	9.76	6.30
		11.0	9.8	12.6	2.84	11.9	2.66	11.2	2.49	10.8	2.40	10.5	2.32	9.76	2.32	9.76	6.40
		13.0	11.8	12.6	2.74	11.9	2.57	11.2	2.41	10.8	2.32	10.5	2.24	9.76	2.24	9.76	6.50
		15.0	13.7	12.6	2.66	11.9	2.49	11.2	2.33	10.8	2.25	10.5	2.18	9.76	2.18	9.76	6.60
		60%	75.0	-19.8	-20.0	10.2	4.65	10.2	4.74	9.60	4.41	9.29	4.23	8.98	4.06	8.37	4.06
-18.8	-19.0			10.5	4.70	10.2	4.58	9.60	4.24	9.29	4.08	8.98	3.92	8.37	3.92	8.37	3.83
-16.7	-17.0			10.8	4.58	10.2	4.26	9.60	3.95	9.29	3.80	8.98	3.65	8.37	3.65	8.37	3.93
-13.7	-15.0			10.8	4.28	10.2	3.99	9.60	3.70	9.29	3.56	8.98	3.43	8.37	3.43	8.37	4.03
-11.8	-13.0			10.8	4.02	10.2	3.75	9.60	3.48	9.29	3.35	8.98	3.23	8.37	3.23	8.37	4.13
-9.8	-11.0			10.8	3.79	10.2	3.53	9.60	3.29	9.29	3.17	8.98	3.05	8.37	3.05	8.37	4.23
-9.5	-10.0			10.8	3.68	10.2	3.44	9.60	3.20	9.29	3.08	8.98	2.97	8.37	2.97	8.37	4.33
-8.5	-9.1			10.8	3.59	10.2	3.35	9.60	3.12	9.29	3.01	8.98	2.90	8.37	2.90	8.37	4.43
-7.0	-7.6			10.8	3.45	10.2	3.23	9.60	3.01	9.29	2.90	8.98	2.79	8.37	2.79	8.37	4.53
-5.0	-5.6			10.8	3.28	10.2	3.07	9.60	2.86	9.29	2.76	8.98	2.66	8.37	2.66	8.37	4.63
-3.0	-3.7			10.8	3.14	10.2	2.94	9.60	2.74	9.29	2.64	8.98	2.55	8.37	2.55	8.37	4.73
0.0	-0.7			10.8	2.93	10.2	2.75	9.60	2.57	9.29	2.48	8.98	2.39	8.37	2.39	8.37	4.83
3.0	2.2			10.8	2.76	10.2	2.59	9.60	2.42	9.29	2.34	8.98	2.26	8.37	2.26	8.37	4.93
5.0	4.1			10.8	2.66	10.2	2.										

5 Capacity tables

5 - 3 Heating capacity tables

RXYQ8P8

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

Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130%	260.0	-19.8	-20.0	16.2	3.76	16.2	4.03	16.1	4.30	16.1	4.43	16.1	4.56	16.0	4.83
		-18.8	-19.0	16.7	3.91	16.7	4.17	16.6	4.43	16.6	4.55	16.5	4.68	16.5	4.94
		-16.7	-17.0	17.7	4.17	17.6	4.42	17.6	4.66	17.5	4.78	17.5	4.91	17.4	5.15
		-13.7	-15.0	18.6	4.41	18.6	4.64	18.5	4.87	18.5	4.99	18.5	5.10	18.4	5.34
		-11.8	-13.0	19.6	4.62	19.5	4.84	19.5	5.06	19.5	5.17	19.4	5.28	19.4	5.50
		-9.8	-11.0	20.6	4.82	20.5	5.03	20.4	5.23	20.4	5.34	20.4	5.44	20.3	5.65
		-9.5	-10.0	21.0	4.91	21.0	5.11	20.9	5.32	20.9	5.42	20.9	5.52	20.8	5.72
		-8.5	-9.1	21.5	4.98	21.4	5.18	21.4	5.38	21.3	5.48	21.3	5.58	21.2	5.78
		-7.0	-7.6	22.2	5.11	22.1	5.30	22.1	5.49	22.0	5.59	22.0	5.69	22.0	5.88
		-5.0	-5.6	23.2	5.26	23.1	5.44	23.0	5.63	23.0	5.72	23.0	5.81	22.9	6.00
		-3.0	-3.7	24.1	5.39	24.0	5.57	23.9	5.75	23.9	5.83	23.9	5.92	23.8	6.10
		0.0	-0.7	25.5	5.58	25.4	5.75	25.4	5.92	25.4	6.00	25.3	6.08	25.3	6.25
		3.0	2.2	26.9	5.75	26.8	5.90	26.8	6.06	26.8	6.14	26.7	6.22	26.7	6.38
		5.0	4.1	27.8	5.84	27.8	6.00	27.7	6.15	27.7	6.23	27.6	6.30	27.6	6.46
		7.0	6.0	28.7	5.94	28.7	6.09	28.6	6.23	28.6	6.31	28.6	6.38	28.3	6.42
		9.0	7.9	29.6	6.03	29.6	6.17	29.5	6.31	29.5	6.38	29.5	6.46	28.3	6.27
		11.0	9.8	30.6	6.11	30.5	6.25	30.4	6.39	30.4	6.46	30.4	6.53	28.3	5.99
		13.0	11.8	31.5	6.19	31.5	6.33	31.4	6.46	31.4	6.53	30.4	6.29	28.3	5.77
15.0	13.7	32.4	6.26	32.4	6.39	32.3	6.53	31.5	6.33	30.4	6.07	28.3	5.57		
120%	240.0	-19.8	-20.0	16.2	4.12	16.1	4.37	16.0	4.62	16.0	4.74	16.0	4.86	15.9	5.11
		-18.8	-19.0	16.6	4.26	16.6	4.50	16.5	4.74	16.5	4.86	16.5	4.97	16.4	5.21
		-16.7	-17.0	17.6	4.50	17.5	4.73	17.5	4.95	17.5	5.07	17.4	5.18	17.4	5.41
		-13.7	-15.0	18.6	4.72	18.5	4.94	18.4	5.15	18.4	5.26	18.4	5.36	18.3	5.58
		-11.8	-13.0	19.5	4.92	19.5	5.12	19.4	5.33	19.4	5.43	19.4	5.53	19.3	5.73
		-9.8	-11.0	20.5	5.10	20.4	5.29	20.4	5.49	20.3	5.58	20.3	5.68	20.3	5.87
		-9.5	-10.0	21.0	5.18	20.9	5.37	20.9	5.56	20.8	5.65	20.8	5.75	20.7	5.94
		-8.5	-9.1	21.4	5.25	21.3	5.44	21.3	5.62	21.3	5.72	21.2	5.81	21.2	5.99
		-7.0	-7.6	22.1	5.37	22.1	5.55	22.0	5.72	22.0	5.81	22.0	5.90	21.9	6.08
		-5.0	-5.6	23.1	5.51	23.0	5.68	23.0	5.85	22.9	5.93	22.9	6.02	22.9	6.19
		-3.0	-3.7	24.0	5.63	23.9	5.79	23.9	5.96	23.9	6.04	23.8	6.12	23.8	6.29
		0.0	-0.7	25.4	5.81	25.4	5.96	25.3	6.12	25.3	6.19	25.3	6.27	25.2	6.43
		3.0	2.2	26.8	5.96	26.8	6.11	26.7	6.25	26.7	6.33	26.7	6.40	26.1	6.37
		5.0	4.1	27.7	6.05	27.7	6.19	27.6	6.33	27.6	6.41	27.6	6.48	26.1	6.11
		7.0	6.0	28.6	6.14	28.6	6.28	28.5	6.41	28.5	6.48	28.1	6.40	26.1	5.87
		9.0	7.9	29.6	6.22	29.5	6.35	29.5	6.48	29.0	6.41	28.1	6.15	26.1	5.65
		11.0	9.8	30.5	6.30	30.4	6.42	30.0	6.43	29.0	6.18	28.1	5.93	26.1	5.44
		13.0	11.8	31.4	6.37	31.4	6.50	30.0	6.19	29.0	5.95	28.1	5.71	26.1	5.24
15.0	13.7	32.3	6.44	31.9	6.44	30.0	5.97	29.0	5.74	28.1	5.51	26.1	5.07		
110%	220.0	-19.8	-20.0	16.1	4.48	16.0	4.71	16.0	4.94	16.0	5.05	15.9	5.16	15.9	5.39
		-18.8	-19.0	16.6	4.61	16.5	4.83	16.5	5.05	16.4	5.16	16.4	5.27	16.4	5.48
		-16.7	-17.0	17.5	4.83	17.5	5.04	17.4	5.25	17.4	5.35	17.4	5.45	17.3	5.66
		-13.7	-15.0	18.5	5.04	18.4	5.23	18.4	5.43	18.4	5.52	18.3	5.62	18.3	5.82
		-11.8	-13.0	19.4	5.22	19.4	5.40	19.3	5.59	19.3	5.68	19.3	5.77	19.2	5.96
		-9.8	-11.0	20.4	5.38	20.4	5.56	20.3	5.74	20.3	5.82	20.3	5.91	20.2	6.09
		-9.5	-10.0	20.9	5.46	20.8	5.63	20.8	5.80	20.8	5.89	20.7	5.98	20.7	6.15
		-8.5	-9.1	21.3	5.52	21.3	5.69	21.2	5.86	21.2	5.95	21.2	6.03	21.1	6.20
		-7.0	-7.6	22.0	5.63	22.0	5.79	21.9	5.96	21.9	6.04	21.9	6.12	21.8	6.28
		-5.0	-5.6	23.0	5.76	22.9	5.91	22.9	6.07	22.9	6.15	22.9	6.23	22.8	6.38
		-3.0	-3.7	23.9	5.87	23.9	6.02	23.8	6.17	23.8	6.25	23.8	6.32	23.7	6.47
		0.0	-0.7	25.4	6.03	25.3	6.17	25.3	6.32	25.2	6.39	25.2	6.46	24.0	6.12
		3.0	2.2	26.7	6.17	26.7	6.31	26.6	6.44	26.6	6.51	26.7	6.24	24.0	5.73
		5.0	4.1	27.7	6.26	27.6	6.39	27.5	6.50	26.6	6.24	25.7	5.99	24.0	5.50
		7.0	6.0	28.6	6.34	28.5	6.46	27.5	6.24	26.6	6.00	25.7	5.76	24.0	5.29
		9.0	7.9	29.5	6.41	29.3	6.48	27.5	6.00	26.6	5.77	25.7	5.54	24.0	5.09
		11.0	9.8	30.4	6.48	29.3	6.24	27.5	5.78	26.6	5.56	25.7	5.34	24.0	4.91
		13.0	11.8	31.0	6.45	29.3	6.00	27.5	5.57	26.6	5.36	25.7	5.15	24.0	4.74
15.0	13.7	31.0	6.22	29.3	5.80	27.5	5.38	26.6	5.18	25.7	4.98	24.0	4.58		
100%	200.0	-19.8	-20.0	16.0	4.84	16.0	5.05	15.9	5.26	15.9	5.36	15.9	5.46	15.8	5.67
		-18.8	-19.0	16.5	4.96	16.4	5.16	16.4	5.36	16.4	5.46	16.3	5.56	16.3	5.75
		-16.7	-17.0	17.4	5.16	17.4	5.35	17.4	5.54	17.3	5.63	17.3	5.73	17.3	5.92
		-13.7	-15.0	18.4	5.35	18.4	5.53	18.3	5.70	18.3	5.79	18.3	5.88	18.2	6.06
		-11.8	-13.0	19.4	5.51	19.3	5.68	19.3	5.85	19.3	5.94	19.2	6.02	19.2	6.19
		-9.8	-11.0	20.3	5.66	20.3	5.82	20.2	5.99	20.2	6.07	20.2	6.15	20.1	6.31
		-9.5	-10.0	20.8	5.73	20.8	5.89	20.7	6.05	20.7	6.13	20.7	6.20	20.6	6.36
		-8.5	-9.1	21.2	5.79	21.2	5.95	21.1	6.10	21.1	6.18	21.1	6.25	21.1	6.41
		-7.0	-7.6	22.0	5.89	21.9	6.04	21.9	6.19	21.8	6.26	21.8	6.33	21.8	6.48
		-5.0	-5.6	22.9	6.01	22.9	6.15	22.8	6.29	22.8	6.36	22.8	6.43	21.8	6.15
		-3.0	-3.7	23.8	6.11	23.8	6.25	23.7	6.38	23.7	6.45	23.4	6.39	21.8	5.86
		0.0	-0.7	25.3	6.26	25.2	6.39	25.0	6.44	24.2	6.19	23.4	5.94	21.8	5.45
		3.0	2.2	26.7	6.39	26.6	6.50	25.0	6.03	24.2	5.79	23.4	5.56	21.8	5.11
		5.0	4.1	27.6	6.47	26.6	6.24	25.0	5.78	24.2	5.56	23.4	5.34	21.8	4.91
		7.0	6.0	28.2	6.44	26.6	5.99	25.0	5.56	24.2	5.35	23.4	5.14	21.8	4.73
		9.0	7.9	28.2	6.19	26.6	5.77	25.0	5.35	24.2	5.15	23.4	4.95	21.8	4.56
		11.0	9.8	28.2	5.96	26.6	5.56	25.0	5.16	24.2	4.97	23.4	4.78	21.8	4.40
		13.0	11.8	28.2	5.74	26.6	5.35	25.0	4.98	24.2	4.79	23.4	4.61	21.8	4.25
15.0	13.7	28.2	5.55	26.6	5.18	25.0	4.81	24.2	4.63	23.4	4.46	21.8	4.11		

4TW31462-2

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

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

показан как. При выборе модели устройства избегайте внешнюю температуру воздуха, указанную в .
 referans olarak gösterilmektedir. Ünite modellerini seçerken, belirtilen Dış hava sıcaklığı aralığından kaçınınız .
 The above table shows the average value of conditions which may occur.
 Die obige Tabelle zeigt den Durchschnittswert der Bedingungen, die auftreten können.
 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 voorkomen.

5 Capacity tables

5 - 3 Heating capacity tables

RXYQ8P8		TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)															
Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB													
				16.0		18.0		20.0		21.0		22.0		24.0			
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
		°CDB	°CWB	kW		kW		kW		kW		kW		kW			
90%	180.0	-19.8	-20.0	15.9	5.21	15.9	5.39	15.8	5.58	15.8	5.67	15.8	5.76	15.8	5.85	15.8	5.95
		-18.8	-19.0	16.4	5.31	16.4	5.49	16.3	5.67	16.3	5.76	16.3	5.85	16.2	6.03	16.2	6.17
		-16.7	-17.0	17.4	5.49	17.3	5.66	17.3	5.83	17.3	5.92	17.2	6.00	17.2	6.17	17.2	6.30
		-13.7	-15.0	18.3	5.66	18.3	5.82	18.2	5.98	18.2	6.06	18.2	6.14	18.2	6.27	18.2	6.42
		-11.8	-13.0	19.3	5.81	19.2	5.96	19.2	6.11	19.2	6.19	19.2	6.27	19.1	6.42	19.1	6.57
		-9.8	-11.0	20.2	5.95	20.2	6.09	20.2	6.24	20.1	6.31	20.1	6.38	19.6	6.57	19.6	6.72
		-9.5	-10.0	20.7	6.01	20.7	6.15	20.6	6.29	20.6	6.36	20.6	6.43	19.6	6.57	19.6	6.72
		-8.5	-9.1	21.2	6.06	21.1	6.20	21.1	6.34	21.1	6.41	21.0	6.48	19.6	6.57	19.6	6.72
		-7.0	-7.6	21.9	6.15	21.8	6.28	21.8	6.42	21.8	6.48	21.1	6.22	19.6	6.57	19.6	6.72
		-5.0	-5.6	22.8	6.26	22.8	6.38	22.5	6.39	21.8	6.14	21.1	5.90	19.6	6.57	19.6	6.72
		-3.0	-3.7	23.8	6.35	23.7	6.47	22.5	6.09	21.8	5.85	21.1	5.62	19.6	6.57	19.6	6.72
		0.0	-0.7	25.2	6.49	23.9	6.11	22.5	5.67	21.8	5.45	21.1	5.24	19.6	6.57	19.6	6.72
		3.0	2.2	25.4	6.14	23.9	5.72	22.5	5.31	21.8	5.11	21.1	4.91	19.6	6.57	19.6	6.72
		5.0	4.1	25.4	5.89	23.9	5.49	22.5	5.10	21.8	4.91	21.1	4.72	19.6	6.57	19.6	6.72
		7.0	6.0	25.4	5.66	23.9	5.28	22.5	4.91	21.8	4.73	21.1	4.55	19.6	6.57	19.6	6.72
		9.0	7.9	25.4	5.45	23.9	5.09	22.5	4.73	21.8	4.56	21.1	4.39	19.6	6.57	19.6	6.72
		11.0	9.8	25.4	5.26	23.9	4.91	22.5	4.57	21.8	4.40	21.1	4.24	19.6	6.57	19.6	6.72
		13.0	11.8	25.4	5.07	23.9	4.73	22.5	4.41	21.8	4.25	21.1	4.09	19.6	6.57	19.6	6.72
		15.0	13.7	25.4	4.90	23.9	4.58	22.5	4.27	21.8	4.11	21.1	3.96	19.6	6.57	19.6	6.72
		80%	160.0	-19.8	-20.0	15.8	5.57	15.8	5.73	15.8	5.90	15.8	5.98	15.7	6.06	15.7	6.22
-18.8	-19.0			16.3	5.66	16.3	5.82	16.3	5.98	16.2	6.06	16.2	6.14	16.2	6.30	16.2	6.44
-16.7	-17.0			17.3	5.82	17.2	5.97	17.2	6.12	17.2	6.20	17.2	6.28	17.1	6.43	17.1	6.57
-13.7	-15.0			18.2	5.97	18.2	6.11	18.2	6.26	18.2	6.33	18.1	6.40	17.4	6.16	17.4	6.30
-11.8	-13.0			19.2	6.11	19.2	6.24	19.1	6.38	19.1	6.44	18.7	6.31	17.4	6.16	17.4	6.30
-9.8	-11.0			20.2	6.23	20.1	6.36	20.0	6.44	19.4	6.18	18.7	5.93	17.4	6.16	17.4	6.30
-9.5	-10.0			20.6	6.28	20.6	6.41	20.0	6.25	19.4	6.00	18.7	5.76	17.4	6.16	17.4	6.30
-8.5	-9.1			21.1	6.33	21.0	6.46	20.0	6.09	19.4	5.85	18.7	5.62	17.4	6.16	17.4	6.30
-7.0	-7.6			21.8	6.41	21.3	6.30	20.0	5.84	19.4	5.62	18.7	5.40	17.4	6.16	17.4	6.30
-5.0	-5.6			22.6	6.42	21.3	5.98	20.0	5.54	19.4	5.33	18.7	5.12	17.4	6.16	17.4	6.30
-3.0	-3.7			22.6	6.11	21.3	5.70	20.0	5.29	19.4	5.09	18.7	4.89	17.4	6.16	17.4	6.30
0.0	-0.7			22.6	5.69	21.3	5.30	20.0	4.93	19.4	4.75	18.7	4.57	17.4	6.16	17.4	6.30
3.0	2.2			22.6	5.33	21.3	4.98	20.0	4.63	19.4	4.46	18.7	4.29	17.4	6.16	17.4	6.30
5.0	4.1			22.6	5.12	21.3	4.78	20.0	4.45	19.4	4.29	18.7	4.13	17.4	6.16	17.4	6.30
7.0	6.0			22.6	4.93	21.3	4.61	20.0	4.29	19.4	4.14	18.7	3.98	17.4	6.16	17.4	6.30
9.0	7.9			22.6	4.75	21.3	4.44	20.0	4.14	19.4	3.99	18.7	3.85	17.4	6.16	17.4	6.30
11.0	9.8			22.6	4.58	21.3	4.29	20.0	4.00	19.4	3.86	18.7	3.72	17.4	6.16	17.4	6.30
13.0	11.8			22.6	4.42	21.3	4.14	20.0	3.86	19.4	3.73	18.7	3.59	17.4	6.16	17.4	6.30
15.0	13.7			22.6	4.28	21.3	4.01	20.0	3.74	19.4	3.61	18.7	3.48	17.4	6.16	17.4	6.30
70%	140.0			-19.8	-20.0	15.8	5.93	15.7	6.07	15.7	6.22	15.7	6.29	15.7	6.36	15.3	6.25
		-18.8	-19.0	16.2	6.01	16.2	6.15	16.2	6.29	16.2	6.36	16.2	6.43	15.3	6.39	15.3	6.53
		-16.7	-17.0	17.2	6.15	17.2	6.29	17.1	6.42	16.9	6.37	16.4	6.11	15.3	6.39	15.3	6.53
		-13.7	-15.0	18.2	6.29	18.1	6.41	17.5	6.19	16.9	5.95	16.4	5.71	15.3	6.39	15.3	6.53
		-11.8	-13.0	19.1	6.40	18.6	6.27	17.5	5.81	16.9	5.59	16.4	5.37	15.3	6.39	15.3	6.53
		-9.8	-11.0	19.8	6.34	18.6	5.90	17.5	5.47	16.9	5.27	16.4	5.06	15.3	6.39	15.3	6.53
		-9.5	-10.0	19.8	6.15	18.6	5.73	17.5	5.32	16.9	5.12	16.4	4.92	15.3	6.39	15.3	6.53
		-8.5	-9.1	19.8	6.00	18.6	5.59	17.5	5.19	16.9	4.99	16.4	4.80	15.3	6.39	15.3	6.53
		-7.0	-7.6	19.8	5.75	18.6	5.36	17.5	4.99	16.9	4.80	16.4	4.62	15.3	6.39	15.3	6.53
		-5.0	-5.6	19.8	5.46	18.6	5.09	17.5	4.74	16.9	4.56	16.4	4.39	15.3	6.39	15.3	6.53
		-3.0	-3.7	19.8	5.21	18.6	4.86	17.5	4.53	16.9	4.36	16.4	4.20	15.3	6.39	15.3	6.53
		0.0	-0.7	19.8	4.86	18.6	4.54	17.5	4.23	16.9	4.08	16.4	3.93	15.3	6.39	15.3	6.53
		3.0	2.2	19.8	4.56	18.6	4.27	17.5	3.98	16.9	3.84	16.4	3.70	15.3	6.39	15.3	6.53
		5.0	4.1	19.8	4.39	18.6	4.11	17.5	3.83	16.9	3.70	16.4	3.57	15.3	6.39	15.3	6.53
		7.0	6.0	19.8	4.23	18.6	3.96	17.5	3.70	16.9	3.57	16.4	3.44	15.3	6.39	15.3	6.53
		9.0	7.9	19.8	4.08	18.6	3.82	17.5	3.57	16.9	3.45	16.4	3.33	15.3	6.39	15.3	6.53
		11.0	9.8	19.8	3.94	18.6	3.70	17.5	3.46	16.9	3.34	16.4	3.22	15.3	6.39	15.3	6.53
		13.0	11.8	19.8	3.81	18.6	3.57	17.5	3.34	16.9	3.23	16.4	3.12	15.3	6.39	15.3	6.53
		15.0	13.7	19.8	3.69	18.6	3.47	17.5	3.24	16.9	3.13	16.4	3.03	15.3	6.39	15.3	6.53
		60%	120.0	-19.8	-20.0	15.7	6.29	15.7	6.41	15.0	6.12	14.5	5.89	14.0	5.65	13.1	5.19
-18.8	-19.0			16.2	6.36	16.0	6.36	15.0	5.90	14.5	5.67	14.0	5.45	13.1	5.33	13.1	5.47
-16.7	-17.0			16.9	6.36	16.0	5.92	15.0	5.50	14.5	5.29	14.0	5.08	13.1	5.33	13.1	5.47
-13.7	-15.0			16.9	5.95	16.0	5.54	15.0	5.15	14.5	4.95	14.0	4.76	13.1	5.33	13.1	5.47
-11.8	-13.0			16.9	5.58	16.0	5.21	15.0	4.84	14.5	4.66	14.0	4.48	13.1	5.33	13.1	5.47
-9.8	-11.0			16.9	5.26	16.0	4.91	15.0	4.57	14.5	4.40	14.0	4.24	13.1	5.33	13.1	5.47
-9.5	-10.0			16.9	5.12	16.0	4.78	15.0	4.45	14.5	4.28	14.0	4.13	13.1	5.33	13.1	5.47
-8.5	-9.1			16.9	4.99	16.0	4.66	15.0	4.34	14.5	4.18	14.0	4.03	13.1	5.33	13.1	5.47
-7.0	-7.6			16.9	4.80	16.0	4.48	15.0	4.18	14.5	4.03	14.0	3.88	13.1	5.33	13.1	5.47
-5.0	-5.6			16.9	4.56	16.0	4.27	15.0	3.98	14.5	3.84	14.0	3.70	13.1	5.33	13.1	5.47
-3.0	-3.7			16.9	4.36	16.0	4.08	15.0	3.81	14.5	3.67	14.0	3.54	13.1	5.33	13.1	5.47
0.0	-0.7			16.9	4.08	16.0	3.82	15.0	3.57	14.5	3.45	14.0	3.32	13.1	5.33	13.1	5.47
3.0	2.2			16.9	3.84	16.0	3.60	15.0	3.37	14.5	3.25	14.0	3.14	13.1	5.33	13.1	5.47
5.0	4.1			16.9	3.70	16.0	3.47	15.0	3.25	14.5	3.14	14.0	3.03	13.1	5.33	13.1	5.47
7.0	6.0			16.9	3.57	16.0	3.35	15.0	3.14	14.5	3.03	14.0	2.93	13.1	5.33	13.1	5.47
9.0	7.9			16.9	3.45	16.0	3.24	15.0	3.04	14.5	2.93	14.0	2.84	13.1	5.33	13.1	5.47
11.0	9.8			16.9	3.34	16.0	3.14	15.0	2.94	14.5	2.84	14.0	2.75	13.1	5.33	13.1	5.47
13.0	11.8			16.9	3.23	16.0	3.04	15.0	2.85	14.5	2.76	14.0	2.66	13.1	5.33	13.1	5.47
15.0	13.7			16.9	3.13	16.0	2.95	15.0	2.77	14.5	2.68	14.0	2.59	13.1	5.33	13.1	5.47
50%	100.0			-19.8	-20.0	14.1	5.68	13.3	5.30	12.5	4.93	12.1	4.74	11.7	4.56	10.9	4.21
		-18.8	-19.0	14.1	5.48	13.3	5										

5 Capacity tables

5 - 3 Heating capacity tables

RXYQ10P

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

Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130%	325.0	-19.8	-20.0	20.4	5.44	20.3	5.82	20.2	6.21	20.2	6.40	20.1	6.59	20.1	6.98
		-18.8	-19.0	20.7	5.56	20.6	5.94	20.6	6.32	20.5	6.51	20.5	6.69	20.4	7.07
		-16.7	-17.0	21.5	5.82	21.4	6.18	21.3	6.55	21.3	6.73	21.3	6.91	21.2	7.28
		-13.7	-15.0	22.4	6.09	22.3	6.44	22.2	6.79	22.2	6.96	22.1	7.14	22.1	7.49
		-11.8	-13.0	23.3	6.36	23.3	6.70	23.2	7.03	23.1	7.20	23.1	7.37	23.0	7.70
		-9.8	-11.0	24.4	6.64	24.3	6.96	24.2	7.28	24.2	7.44	24.2	7.60	24.1	7.92
		-9.5	-10.0	25.0	6.78	24.9	7.09	24.8	7.40	24.8	7.56	24.7	7.71	24.7	8.02
		-8.5	-9.1	25.5	6.90	25.4	7.20	25.4	7.51	25.3	7.66	25.3	7.81	25.2	8.12
		-7.0	-7.6	26.4	7.10	26.4	7.40	26.3	7.69	26.3	7.84	26.2	7.98	26.1	8.28
		-5.0	-5.6	27.8	7.37	27.7	7.65	27.6	7.93	27.6	8.07	27.5	8.20	27.5	8.48
		-3.0	-3.7	29.1	7.61	29.0	7.88	29.0	8.14	28.9	8.28	28.9	8.41	28.8	8.67
		0.0	-0.7	31.4	7.98	31.4	8.23	31.3	8.47	31.3	8.59	31.2	8.72	31.2	8.96
		3.0	2.2	33.9	8.31	33.8	8.54	33.7	8.77	33.7	8.88	33.7	9.00	33.6	9.22
		5.0	4.1	35.6	8.52	35.5	8.74	35.5	8.95	35.4	9.06	35.4	9.17	35.3	9.38
		7.0	6.0	37.4	8.72	37.3	8.92	37.3	9.13	37.2	9.23	37.2	9.33	37.1	9.54
		9.0	7.9	39.3	8.90	39.2	9.10	39.2	9.29	39.1	9.39	39.1	9.49	39.0	9.70
		11.0	9.8	41.3	9.08	41.2	9.26	41.0	9.38	41.0	9.48	41.0	9.58	40.9	9.79
		13.0	11.8	43.5	9.25	43.4	9.43	43.0	9.54	43.0	9.64	43.0	9.74	42.9	9.94
15.0	13.7	45.6	9.41	45.6	9.61	45.0	9.74	45.0	9.84	45.0	9.94	44.9	10.14		
120%	300.0	-19.8	-20.0	20.3	5.96	20.2	6.31	20.1	6.67	20.1	6.84	20.1	7.02	20.0	7.38
		-18.8	-19.0	20.6	6.07	20.5	6.42	20.5	6.77	20.4	6.94	20.4	7.12	20.3	7.47
		-16.7	-17.0	21.4	6.31	21.3	6.65	21.3	6.98	21.2	7.15	21.2	7.32	21.1	7.65
		-13.7	-15.0	22.3	6.56	22.2	6.88	22.1	7.20	22.1	7.37	22.1	7.53	22.0	7.85
		-11.8	-13.0	23.2	6.81	23.2	7.12	23.1	7.43	23.1	7.59	23.0	7.74	23.0	8.05
		-9.8	-11.0	24.3	7.07	24.2	7.36	24.2	7.66	24.1	7.81	24.1	7.95	24.0	8.25
		-9.5	-10.0	24.9	7.20	24.8	7.49	24.7	7.77	24.7	7.92	24.7	8.06	24.6	8.35
		-8.5	-9.1	25.4	7.31	25.3	7.59	25.3	7.87	25.2	8.01	25.2	8.16	25.1	8.44
		-7.0	-7.6	26.3	7.50	26.3	7.77	26.2	8.04	26.2	8.18	26.1	8.31	26.1	8.58
		-5.0	-5.6	27.7	7.74	27.6	8.00	27.5	8.26	27.5	8.39	27.5	8.52	27.4	8.77
		-3.0	-3.7	29.0	7.97	29.0	8.22	28.9	8.46	28.9	8.58	28.8	8.71	28.8	8.95
		0.0	-0.7	31.3	8.31	31.3	8.54	31.2	8.76	31.2	8.88	31.1	8.99	31.1	9.22
		3.0	2.2	33.8	8.62	33.7	8.83	33.7	9.04	33.6	9.15	33.6	9.25	33.5	9.46
		5.0	4.1	35.5	8.81	35.4	9.01	35.4	9.21	35.3	9.31	35.3	9.41	35.2	9.62
		7.0	6.0	37.3	8.99	37.3	9.18	37.2	9.37	37.2	9.47	37.1	9.57	37.0	9.78
		9.0	7.9	39.2	9.17	39.1	9.35	39.1	9.54	39.0	9.64	39.0	9.74	38.9	9.94
		11.0	9.8	41.2	9.33	41.2	9.51	41.1	9.70	41.0	9.80	41.0	9.90	40.9	10.14
		13.0	11.8	42.7	9.24	42.7	9.42	42.6	9.61	42.5	9.71	42.5	9.81	42.4	10.04
15.0	13.7	42.7	9.24	42.7	9.42	42.6	9.61	42.5	9.71	42.5	9.81	42.4	10.04		
110%	275.0	-19.8	-20.0	20.2	6.48	20.1	6.80	20.0	7.13	20.0	7.29	20.0	7.45	19.9	7.78
		-18.8	-19.0	20.5	6.58	20.5	6.90	20.4	7.22	20.4	7.38	20.3	7.54	20.3	7.86
		-16.7	-17.0	21.3	6.80	21.2	7.11	21.2	7.42	21.1	7.57	21.1	7.73	21.0	8.03
		-13.7	-15.0	22.2	7.03	22.1	7.33	22.0	7.62	22.0	7.77	22.0	7.92	21.9	8.21
		-11.8	-13.0	23.1	7.27	23.1	7.55	23.0	7.83	23.0	7.97	22.9	8.11	22.9	8.40
		-9.8	-11.0	24.2	7.50	24.1	7.77	24.1	8.04	24.0	8.18	24.0	8.31	24.0	8.58
		-9.5	-10.0	24.8	7.62	24.7	7.88	24.6	8.15	24.6	8.28	24.6	8.41	24.5	8.67
		-8.5	-9.1	25.3	7.72	25.2	7.98	25.2	8.24	25.2	8.37	25.1	8.50	25.1	8.75
		-7.0	-7.6	26.2	7.90	26.2	8.14	26.1	8.39	26.1	8.52	26.1	8.64	26.0	8.89
		-5.0	-5.6	27.6	8.12	27.5	8.36	27.4	8.59	27.4	8.71	27.4	8.83	27.3	9.07
		-3.0	-3.7	28.9	8.33	28.9	8.55	28.8	8.78	28.8	8.89	28.7	9.00	28.7	9.23
		0.0	-0.7	31.2	8.64	31.2	8.85	31.1	9.06	31.1	9.16	31.1	9.27	31.0	9.49
		3.0	2.2	33.7	8.93	33.6	9.12	33.6	9.31	33.5	9.40	33.4	9.49	33.4	9.70
		5.0	4.1	35.4	9.10	35.4	9.29	35.4	9.47	35.3	9.56	35.3	9.65	35.2	9.86
		7.0	6.0	37.2	9.27	37.2	9.45	37.1	9.64	37.1	9.73	37.0	9.82	37.0	10.03
		9.0	7.9	39.1	9.42	39.1	9.60	39.0	9.79	38.9	9.88	38.9	9.97	38.8	10.18
		11.0	9.8	39.1	9.42	39.1	9.60	39.0	9.79	38.9	9.88	38.9	9.97	38.8	10.18
		13.0	11.8	39.1	9.42	39.1	9.60	39.0	9.79	38.9	9.88	38.9	9.97	38.8	10.18
15.0	13.7	39.1	9.42	39.1	9.60	39.0	9.79	38.9	9.88	38.9	9.97	38.8	10.18		
100%	250.0	-19.8	-20.0	20.1	7.00	20.0	7.29	20.0	7.59	19.9	7.74	19.9	7.88	19.8	8.18
		-18.8	-19.0	20.4	7.09	20.4	7.38	20.3	7.67	20.3	7.82	20.2	7.97	20.2	8.26
		-16.7	-17.0	21.2	7.29	21.1	7.57	21.1	7.85	21.1	7.99	21.0	8.13	21.0	8.41
		-13.7	-15.0	22.1	7.50	22.0	7.77	22.0	8.04	21.9	8.18	21.9	8.31	21.8	8.58
		-11.8	-13.0	23.0	7.72	23.0	7.97	22.9	8.23	22.9	8.36	22.9	8.49	22.8	8.75
		-9.8	-11.0	24.1	7.93	24.0	8.18	24.0	8.42	24.0	8.55	23.9	8.67	23.9	8.91
		-9.5	-10.0	24.7	8.04	24.6	8.28	24.6	8.52	24.5	8.64	24.5	8.76	24.4	9.00
		-8.5	-9.1	25.2	8.13	25.2	8.37	25.1	8.60	25.1	8.72	25.0	8.84	25.0	9.07
		-7.0	-7.6	26.1	8.29	26.1	8.52	26.0	8.74	26.0	8.86	26.0	8.97	25.9	9.20
		-5.0	-5.6	27.5	8.50	27.4	8.71	27.4	8.93	27.3	9.04	27.3	9.14	27.3	9.36
		-3.0	-3.7	28.8	8.69	28.8	8.89	28.7	9.10	28.7	9.20	28.7	9.30	28.6	9.51
		0.0	-0.7	31.1	8.98	31.1	9.16	31.0	9.35	31.0	9.45	31.0	9.55	30.9	9.76
		3.0	2.2	33.6	9.23	33.5	9.40	33.5	9.58	33.4	9.67	33.4	9.77	33.3	9.98
		5.0	4.1	35.3	9.40	35.3	9.58	35.2	9.76	35.2	9.85	35.1	9.95	35.0	10.19
		7.0	6.0	35.5	9.40	35.5	9.58	35.4	9.76	35.4	9.85	35.3	9.95	35.2	10.19
		9.0	7.9	35.5	9.40	35.5	9.58	35.4	9.76	35.4	9.85	35.3	9.95	35.2	10.19
		11.0	9.8	35.5	9.40	35.5	9.58	35.4	9.76	35.4	9.85	35.3	9.95	35.2	10.19
		13.0	11.8	35.5	9.40	35.5	9.58	35.4	9.76	35.4	9.85	35.3	9.95	35.2	10.19
15.0	13.7	35.5	9.40	35.5	9.58	35.4	9.76	35.4	9.85	35.3	9.95	35.2	10.19		

4TW31462-2

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

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

показан как. При выборе модели устройства избегайте внешнюю температуру воздуха, указанную в .
 referans olarak gösterilmektedir. Ünite modellerini seçerken, belirtilen Dış hava sıcaklığı aralığından kaçınınız .
 The above table shows the average value of conditions which may occur.
 Die obige Tabelle zeigt den Durchschnittswert der Bedingungen, die auftreten können.
 La tabla de arriba muestra el valor medio de condiciones que pueden ocurrir.
 La tablea 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 voorkomen.
 Таблица расположенная выше показывает среднее значение условий, которые могут наступить.
 Yukarıdaki tablo meydana gelebilecek koşulların ortalama değerini göstermektedir.

5 Capacity tables

5 - 3 Heating capacity tables

RXYQ10P				TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)											
Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	225.0	-19.8	-20.0	20.0	7.52	19.9	7.78	19.9	8.05	19.8	8.18	19.8	8.32	19.8	8.58
		-18.8	-19.0	20.3	7.60	20.3	7.87	20.2	8.13	20.2	8.26	20.2	8.39	20.1	8.65
		-16.7	-17.0	21.1	7.79	21.0	8.04	21.0	8.29	21.0	8.42	20.9	8.54	20.9	8.79
		-13.7	-15.0	22.0	7.98	21.9	8.22	21.9	8.46	21.8	8.58	21.8	8.70	21.8	8.94
		-11.8	-13.0	22.9	8.17	22.9	8.40	22.8	8.63	22.8	8.75	22.8	8.86	22.7	9.09
		-9.8	-11.0	24.0	8.36	24.0	8.58	23.9	8.80	23.9	8.92	23.9	9.03	23.8	9.25
		-9.5	-10.0	24.6	8.46	24.5	8.68	24.5	8.89	24.4	9.00	24.4	9.11	24.4	9.32
		-8.5	-9.1	25.1	8.55	25.1	8.76	25.0	8.97	25.0	9.07	25.0	9.18	24.7	9.27
		-7.0	-7.6	26.0	8.69	26.0	8.89	25.9	9.10	25.9	9.20	25.9	9.30	24.7	8.85
		-5.0	-5.6	27.4	8.88	27.3	9.07	27.3	9.26	27.3	9.36	26.5	9.07	24.7	8.32
		-3.0	-3.7	28.7	9.05	28.7	9.23	28.4	9.27	27.4	8.90	26.5	8.54	24.7	7.84
		0.0	-0.7	31.1	9.31	30.2	9.08	28.4	8.41	27.4	8.08	26.5	7.76	24.7	7.13
		3.0	2.2	32.0	8.87	30.2	8.26	28.4	7.66	27.4	7.37	26.5	7.08	24.7	6.52
		5.0	4.1	32.0	8.34	30.2	7.77	28.4	7.22	27.4	6.94	26.5	6.68	24.7	6.15
		7.0	6.0	32.0	7.84	30.2	7.32	28.4	6.80	27.4	6.55	26.5	6.30	24.7	5.81
		9.0	7.9	32.0	7.39	30.2	6.89	28.4	6.41	27.4	6.18	26.5	5.95	24.7	5.49
		11.0	9.8	32.0	6.96	30.2	6.50	28.4	6.06	27.4	5.84	26.5	5.62	24.7	5.20
		13.0	11.8	32.0	6.55	30.2	6.13	28.4	5.71	27.4	5.51	26.5	5.31	24.7	4.91
		15.0	13.7	32.0	6.19	30.2	5.79	28.4	5.41	27.4	5.22	26.5	5.03	24.7	4.66
		80%	200.0	-19.8	-20.0	19.9	8.04	19.8	8.27	19.8	8.51	19.8	8.63	19.7	8.75
-18.8	-19.0			20.2	8.11	20.2	8.35	20.1	8.58	20.1	8.70	20.1	8.81	20.0	9.05
-16.7	-17.0			21.0	8.28	20.9	8.50	20.9	8.73	20.9	8.84	20.9	8.95	20.8	9.17
-13.7	-15.0			21.9	8.45	21.8	8.66	21.8	8.88	21.8	8.98	21.7	9.09	21.7	9.31
-11.8	-13.0			22.8	8.62	22.8	8.83	22.7	9.03	22.7	9.13	22.7	9.24	22.0	8.99
-9.8	-11.0			23.9	8.79	23.9	8.99	23.8	9.19	23.8	9.28	23.6	9.26	22.0	8.49
-9.5	-10.0			24.5	8.88	24.4	9.07	24.4	9.26	24.4	9.36	23.6	8.99	22.0	8.24
-8.5	-9.1			25.0	8.96	25.0	9.15	24.9	9.33	24.4	9.12	23.6	8.75	22.0	8.02
-7.0	-7.6			25.9	9.09	25.9	9.27	25.2	9.07	24.4	8.71	23.6	8.36	22.0	7.67
-5.0	-5.6			27.3	9.25	26.8	9.20	25.2	8.52	24.4	8.19	23.6	7.86	22.0	7.22
-3.0	-3.7			28.4	9.30	26.8	8.66	25.2	8.02	24.4	7.72	23.6	7.41	22.0	6.82
0.0	-0.7			28.4	8.44	26.8	7.86	25.2	7.30	24.4	7.03	23.6	6.75	22.0	6.22
3.0	2.2			28.4	7.69	26.8	7.17	25.2	6.67	24.4	6.42	23.6	6.18	22.0	5.70
5.0	4.1			28.4	7.24	26.8	6.76	25.2	6.29	24.4	6.06	23.6	5.84	22.0	5.39
7.0	6.0			28.4	6.82	26.8	6.38	25.2	5.94	24.4	5.73	23.6	5.52	22.0	5.10
9.0	7.9			28.4	6.44	26.8	6.02	25.2	5.61	24.4	5.41	23.6	5.22	22.0	4.83
11.0	9.8			28.4	6.08	26.8	5.69	25.2	5.31	24.4	5.12	23.6	4.94	22.0	4.58
13.0	11.8			28.4	5.73	26.8	5.37	25.2	5.02	24.4	4.84	23.6	4.67	22.0	4.33
15.0	13.7			28.4	5.42	26.8	5.09	25.2	4.76	24.4	4.59	23.6	4.43	22.0	4.12
70%	175.0			-19.8	-20.0	19.8	8.56	19.7	8.76	19.7	8.97	19.7	9.07	19.7	9.18
		-18.8	-19.0	20.1	8.63	20.1	8.83	20.0	9.03	20.0	9.13	20.0	9.24	19.2	8.89
		-16.7	-17.0	20.9	8.77	20.9	8.97	20.8	9.16	20.8	9.26	20.6	9.25	19.2	8.48
		-13.7	-15.0	21.8	8.92	21.7	9.11	21.7	9.30	21.3	9.16	20.6	8.79	19.2	8.06
		-11.8	-13.0	22.7	9.07	22.7	9.25	22.1	9.03	21.3	8.68	20.6	8.33	19.2	7.64
		-9.8	-11.0	23.8	9.22	23.5	9.21	22.1	8.53	21.3	8.20	20.6	7.87	19.2	7.23
		-9.5	-10.0	24.4	9.30	23.5	8.94	22.1	8.28	21.3	7.96	20.6	7.65	19.2	7.03
		-8.5	-9.1	24.9	9.35	23.5	8.70	22.1	8.06	21.3	7.75	20.6	7.45	19.2	6.85
		-7.0	-7.6	24.9	8.93	23.5	8.31	22.1	7.71	21.3	7.42	20.6	7.13	19.2	6.56
		-5.0	-5.6	24.9	8.39	23.5	7.82	22.1	7.26	21.3	6.98	20.6	6.71	19.2	6.19
		-3.0	-3.7	24.9	7.90	23.5	7.37	22.1	6.85	21.3	6.59	20.6	6.34	19.2	5.85
		0.0	-0.7	24.9	7.19	23.5	6.72	22.1	6.25	21.3	6.02	20.6	5.80	19.2	5.36
		3.0	2.2	24.9	6.57	23.5	6.15	22.1	5.73	21.3	5.52	20.6	5.32	19.2	4.92
		5.0	4.1	24.9	6.20	23.5	5.80	22.1	5.42	21.3	5.22	20.6	5.04	19.2	4.66
		7.0	6.0	24.9	5.86	23.5	5.49	22.1	5.12	21.3	4.94	20.6	4.77	19.2	4.42
		9.0	7.9	24.9	5.54	23.5	5.19	22.1	4.85	21.3	4.68	20.6	4.52	19.2	4.19
		11.0	9.8	24.9	5.24	23.5	4.91	22.1	4.60	21.3	4.44	20.6	4.29	19.2	3.98
		13.0	11.8	24.9	4.95	23.5	4.65	22.1	4.35	21.3	4.21	20.6	4.06	19.2	3.78
		15.0	13.7	24.9	4.69	23.5	4.41	22.1	4.13	21.3	4.00	20.6	3.86	19.2	3.60
		60%	150.0	-19.8	-20.0	19.7	9.08	19.6	9.25	18.9	8.90	18.3	8.55	17.7	8.21
-18.8	-19.0			20.0	9.14	20.0	9.31	18.9	8.71	18.3	8.37	17.7	8.03	16.5	7.37
-16.7	-17.0			20.8	9.26	20.1	8.97	18.9	8.31	18.3	7.99	17.7	7.67	16.5	7.05
-13.7	-15.0			21.3	9.16	20.1	8.52	18.9	7.90	18.3	7.60	17.7	7.30	16.5	6.71
-11.8	-13.0			21.3	8.67	20.1	8.07	18.9	7.49	18.3	7.21	17.7	6.93	16.5	6.38
-9.8	-11.0			21.3	8.19	20.1	7.63	18.9	7.09	18.3	6.82	17.7	6.56	16.5	6.05
-9.5	-10.0			21.3	7.96	20.1	7.42	18.9	6.89	18.3	6.64	17.7	6.38	16.5	5.88
-8.5	-9.1			21.3	7.75	20.1	7.23	18.9	6.72	18.3	6.47	17.7	6.22	16.5	5.74
-7.0	-7.6			21.3	7.41	20.1	6.92	18.9	6.43	18.3	6.20	17.7	5.96	16.5	5.51
-5.0	-5.6			21.3	6.98	20.1	6.52	18.9	6.07	18.3	5.85	17.7	5.63	16.5	5.21
-3.0	-3.7			21.3	6.59	20.1	6.16	18.9	5.74	18.3	5.54	17.7	5.33	16.5	4.93
0.0	-0.7			21.3	6.02	20.1	5.64	18.9	5.26	18.3	5.08	17.7	4.89	16.5	4.53
3.0	2.2			21.3	5.52	20.1	5.18	18.9	4.84	18.3	4.67	17.7	4.51	16.5	4.18
5.0	4.1			21.3	5.22	20.1	4.90	18.9	4.58	18.3	4.43	17.7	4.27	16.5	3.97
7.0	6.0			21.3	4.94	20.1	4.64	18.9	4.34	18.3	4.20	17.7	4.06	16.5	3.77
9.0	7.9			21.3	4.68	20.1	4.40	18.9	4.12	18.3	3.99	17.7	3.85	16.5	3.59
11.0	9.8			21.3	4.44	20.1	4.18	18.9	3.92	18.3	3.79	17.7	3.66	16.5	3.42
13.0	11.8			21.3	4.20	20.1	3.96	18.9	3.72	18.3	3.60	17.7	3.48	16.5	3.25
15.0	13.7			21.3	4.00	20.1	3.76	18.9	3.54	18.3	3.43	17.7	3.32	16.5	3.10
50%	125.0			-19.8	-20.0	17.8	8.26	16.8	7.69	15.8	7.14	15.2	6.88	14.7	6.61
		-18.8	-19.0	17.8	8.08	16.8	7.53	15.8	7.00	15.2	6.73	14.7	6.47	13.7	5.97
		-16.7	-17.0	17.8	7.71	16.8	7.19	15.8	6.69	15.2	6.44	14.7	6.20	13.7	5.72
		-13.7	-15.0	17.8	7.34	16.8	6.85	15.8	6.37	15.2	6.14	14.7	5.91	13.7	5.46
		-11.8	-13.0	17.8	6.97	16.8	6.51	15.8	6.06	15.2	5.84	14.7	5.62	13.7	5.20
		-9.8	-11.0	17.8	6.60	16.8	6.17	15.8	5.75	15.2	5.54	14.7	5.34	13.7	4.94
		-9.5	-10.0	17.8	6.42	16.8	6.00	15.8	5.60	15.2	5.40	14.7	5.20	13.7	4.81
		-8.5	-9.1	17.8	6.26	16.8	5.86	15.8	5.46	15.2	5.27	14.7	5.08	13.7	4.70
		-7.0	-7.6	17.8	6.00	16.8	5.62	15.8	5.24	15.2	5.06	14.7	4.88	13.7	4.52
		-5.0	-5.6	17.8	5.66	16.8	5.31	15.8	4.96	15.2	4.79	14.7	4.62	13.7	4.28
		-3.0	-3.7	17.8	5.36	16.8	5.03	15.8	4.70	15.2	4.54	14.7	4.38	13.7	4.07
		0.0	-0.7	17.8	4.92	16.8	4.62	15.8	4.33	15.2</					

5 Capacity tables

5 - 3 Heating capacity tables

RXYQ12P

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

Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130%	390.0	-19.8	-20.0	20.8	4.07	20.7	4.55	20.6	5.02	20.6	5.26	20.5	5.50	20.4	5.97
		-18.8	-19.0	21.1	4.22	21.0	4.69	20.9	5.16	20.9	5.39	20.9	5.62	20.8	6.09
		-16.7	-17.0	21.9	4.54	21.8	4.99	21.7	5.44	21.7	5.66	21.6	5.89	21.6	6.34
		-13.7	-15.0	22.8	4.86	22.7	5.30	22.6	5.73	22.6	5.94	22.5	6.16	22.4	6.59
		-11.8	-13.0	23.8	5.20	23.7	5.61	23.6	6.02	23.5	6.23	23.5	6.44	23.4	6.85
		-9.8	-11.0	24.8	5.53	24.8	5.93	24.7	6.32	24.6	6.52	24.6	6.71	24.5	7.11
		-9.5	-10.0	25.4	5.70	25.3	6.09	25.2	6.47	25.2	6.66	25.2	6.85	25.1	7.24
		-8.5	-9.1	26.0	5.85	25.9	6.23	25.8	6.60	25.7	6.79	25.7	6.98	25.6	7.35
		-7.0	-7.6	26.9	6.10	26.8	6.46	26.7	6.82	26.7	7.00	26.6	7.18	26.6	7.54
		-5.0	-5.6	28.2	6.42	28.2	6.76	28.1	7.10	28.0	7.28	28.0	7.45	27.9	7.79
		-3.0	-3.7	29.6	6.71	29.5	7.04	29.4	7.37	29.4	7.53	29.4	7.69	29.3	8.02
		0.0	-0.7	32.0	7.16	31.9	7.46	31.8	7.76	31.7	7.91	31.7	8.06	31.6	8.36
		3.0	2.2	34.4	7.56	34.3	7.84	34.3	8.12	34.2	8.26	34.2	8.40	34.1	8.68
		5.0	4.1	36.2	7.81	36.1	8.07	36.0	8.34	35.9	8.47	35.9	8.60	35.8	8.87
		7.0	6.0	38.0	8.04	37.9	8.29	37.8	8.54	37.8	8.67	37.7	8.80	37.6	9.05
		9.0	7.9	39.9	8.26	39.8	8.50	39.7	8.74	39.7	8.86	39.6	8.98	39.5	9.22
		11.0	9.8	41.9	8.47	41.8	8.70	41.7	8.93	41.7	9.04	41.6	9.16	41.5	9.38
		13.0	11.8	44.1	8.68	44.0	8.90	43.9	9.11	43.9	9.22	43.8	9.33	43.7	9.54
		15.0	13.7	46.3	8.87	46.2	9.07	46.1	9.28	46.1	9.38	46.0	9.49	45.9	9.70
120%	360.0	-19.8	-20.0	20.6	4.71	20.6	5.15	20.5	5.59	20.5	5.81	20.4	6.03	20.3	6.47
		-18.8	-19.0	21.0	4.85	20.9	5.28	20.8	5.72	20.8	5.93	20.8	6.15	20.7	6.58
		-16.7	-17.0	21.8	5.14	21.7	5.56	21.6	5.97	21.6	6.18	21.5	6.39	21.5	6.80
		-13.7	-15.0	22.7	5.45	22.6	5.85	22.5	6.24	22.5	6.44	22.4	6.64	22.3	7.04
		-11.8	-13.0	23.6	5.76	23.6	6.14	23.5	6.52	23.4	6.71	23.4	6.90	23.3	7.28
		-9.8	-11.0	24.7	6.07	24.6	6.43	24.6	6.79	24.5	6.97	24.5	7.16	24.4	7.52
		-9.5	-10.0	25.3	6.22	25.2	6.57	25.1	6.93	25.1	7.11	25.1	7.28	25.0	7.64
		-8.5	-9.1	25.8	6.36	25.8	6.70	25.7	7.05	25.6	7.22	25.6	7.40	25.5	7.74
		-7.0	-7.6	26.8	6.59	26.7	6.92	26.6	7.25	26.6	7.42	26.5	7.59	26.5	7.92
		-5.0	-5.6	28.1	6.88	28.0	7.20	28.0	7.52	27.9	7.67	27.9	7.83	27.8	8.15
		-3.0	-3.7	29.5	7.15	29.4	7.46	29.3	7.76	29.3	7.91	29.3	8.06	29.2	8.36
		0.0	-0.7	31.8	7.57	31.8	7.84	31.7	8.12	31.6	8.26	31.6	8.40	31.5	8.68
		3.0	2.2	34.3	7.94	34.2	8.19	34.2	8.45	34.1	8.58	34.1	8.71	34.0	8.97
		5.0	4.1	36.0	8.16	36.0	8.41	35.9	8.65	35.8	8.78	35.8	8.90	35.7	9.14
		7.0	6.0	37.9	8.38	37.8	8.61	37.7	8.85	37.7	8.96	37.6	9.08	37.5	9.31
		9.0	7.9	39.8	8.59	39.7	8.81	39.6	9.03	39.6	9.14	39.5	9.25	39.2	9.38
		11.0	9.8	41.8	8.78	41.7	8.99	41.6	9.20	41.6	9.31	41.5	9.41	39.2	8.83
		13.0	11.8	44.0	8.97	43.9	9.17	43.8	9.37	43.6	9.40	42.1	9.03	39.2	8.30
		15.0	13.7	46.2	9.15	46.1	9.34	45.0	9.21	43.6	8.86	42.1	8.51	39.2	7.84
110%	330.0	-19.8	-20.0	20.5	5.36	20.5	5.76	20.4	6.16	20.4	6.36	20.3	6.56	20.2	6.97
		-18.8	-19.0	20.9	5.48	20.8	5.88	20.7	6.27	20.7	6.47	20.7	6.67	20.6	7.07
		-16.7	-17.0	21.7	5.75	21.6	6.13	21.5	6.51	21.5	6.70	21.5	6.89	21.4	7.27
		-13.7	-15.0	22.5	6.03	22.5	6.39	22.4	6.76	22.4	6.94	22.3	7.12	22.3	7.49
		-11.8	-13.0	23.5	6.31	23.5	6.66	23.4	7.01	23.3	7.18	23.3	7.36	23.2	7.71
		-9.8	-11.0	24.6	6.60	24.5	6.93	24.5	7.26	24.4	7.43	24.4	7.60	24.3	7.93
		-9.5	-10.0	25.2	6.74	25.1	7.06	25.0	7.39	25.0	7.55	25.0	7.71	24.9	8.04
		-8.5	-9.1	25.7	6.87	25.6	7.18	25.6	7.50	25.5	7.66	25.5	7.82	25.4	8.14
		-7.0	-7.6	26.7	7.07	26.6	7.38	26.5	7.69	26.5	7.84	26.4	7.99	26.4	8.30
		-5.0	-5.6	28.0	7.35	27.9	7.64	27.9	7.93	27.8	8.07	27.8	8.22	27.7	8.51
		-3.0	-3.7	29.4	7.60	29.3	7.87	29.2	8.15	29.2	8.29	29.2	8.43	29.1	8.70
		0.0	-0.7	31.7	7.97	31.6	8.23	31.6	8.48	31.5	8.61	31.5	8.74	31.4	8.99
		3.0	2.2	34.2	8.31	34.1	8.55	34.0	8.79	34.0	8.90	34.0	9.02	33.9	9.26
		5.0	4.1	35.9	8.52	35.9	8.75	35.8	8.97	35.7	9.08	35.7	9.20	35.6	9.42
		7.0	6.0	37.7	8.72	37.7	8.93	37.6	9.15	37.6	9.25	37.5	9.36	35.9	8.99
		9.0	7.9	39.7	8.91	39.6	9.11	39.5	9.32	39.5	9.42	39.4	9.51	35.9	8.47
		11.0	9.8	41.7	9.09	41.6	9.28	41.3	9.38	39.9	9.02	38.6	8.67	35.9	7.98
		13.0	11.8	43.9	9.27	43.8	9.45	41.3	8.81	39.9	8.48	38.6	8.15	35.9	7.51
		15.0	13.7	46.0	9.42	43.9	8.94	41.3	8.31	39.9	8.00	38.6	7.70	35.9	7.10
100%	300.0	-19.8	-20.0	20.4	6.00	20.4	6.36	20.3	6.73	20.3	6.91	20.2	7.10	20.2	7.46
		-18.8	-19.0	20.8	6.12	20.7	6.47	20.6	6.83	20.6	7.01	20.6	7.19	20.5	7.55
		-16.7	-17.0	21.6	6.36	21.5	6.70	21.4	7.05	21.4	7.22	21.4	7.40	21.3	7.74
		-13.7	-15.0	22.4	6.61	22.4	6.94	22.3	7.28	22.3	7.44	22.2	7.61	22.2	7.94
		-11.8	-13.0	23.4	6.87	23.3	7.19	23.3	7.50	23.2	7.66	23.2	7.82	23.1	8.14
		-9.8	-11.0	24.5	7.13	24.4	7.43	24.4	7.73	24.3	7.88	24.3	8.04	24.2	8.34
		-9.5	-10.0	25.1	7.26	25.0	7.55	24.9	7.85	24.9	8.00	24.9	8.14	24.8	8.44
		-8.5	-9.1	25.6	7.37	25.5	7.66	25.5	7.95	25.4	8.09	25.4	8.24	25.3	8.53
		-7.0	-7.6	26.5	7.56	26.5	7.84	26.4	8.12	26.4	8.26	26.4	8.40	26.3	8.67
		-5.0	-5.6	27.9	7.81	27.8	8.07	27.8	8.34	27.7	8.47	27.7	8.60	27.6	8.87
		-3.0	-3.7	29.3	8.04	29.2	8.29	29.1	8.54	29.1	8.67	29.1	8.79	29.0	9.04
		0.0	-0.7	31.6	8.38	31.5	8.61	31.5	8.84	31.4	8.96	31.4	9.08	31.3	9.31
		3.0	2.2	34.1	8.69	34.0	8.90	33.9	9.12	33.9	9.23	33.9	9.33	32.7	9.06
		5.0	4.1	35.8	8.88	35.7	9.08	35.7	9.29	35.6	9.39	35.1	9.28	32.7	8.53
		7.0	6.0	37.6	9.06	37.6	9.26	37.5	9.45	36.3	9.09	35.1	8.73	32.7	8.04
		9.0	7.9	39.5	9.23	39.5	9.42	37.5	8.90	36.3	8.56	35.1	8.23	32.7	7.58
		11.0	9.8	41.5	9.40	39.9	9.02	37.5	8.38	36.3	8.07	35.1	7.76	32.7	7.16
		13.0	11.8	42.3	9.08	39.9	8.48	37.5	7.89	36.3	7.60	35.1	7.31	32.7	6.75
		15.0	13.7	42.3	8.56	39.9	8.00	37.5	7.45	36.3	7.18	35.1	6.91	32.7	6.39

4TW31462-2

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

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

показан как. При выборе модели устройства избегайте внешнюю температуру воздуха, указанную в .
 referans olarak gösterilmektedir. Ünite modellerini seçerken, belirtilen Dış hava sıcaklığı aralığından kaçınm .
 The above table shows the average value of conditions which may occur.
 Die obige Tabelle zeigt den Durchschnittswert der Bedingungen, die auftreten können.
 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 voorkomen.

5 Capacity tables

5 - 3 Heating capacity tables

RXYQ12P				TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)											
Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	270.0	-19.8	-20.0	20.3	6.64	20.2	6.97	20.2	7.30	20.2	7.47	20.1	7.63	20.1	7.96
		-18.8	-19.0	20.7	6.75	20.6	7.07	20.5	7.39	20.5	7.56	20.5	7.72	20.4	8.04
		-16.7	-17.0	21.4	6.97	21.4	7.28	21.3	7.59	21.3	7.74	21.3	7.90	21.2	8.21
		-13.7	-15.0	22.3	7.19	22.3	7.49	22.2	7.79	22.2	7.94	22.1	8.09	22.1	8.39
		-11.8	-13.0	23.3	7.43	23.2	7.71	23.2	8.00	23.1	8.14	23.1	8.28	23.1	8.57
		-9.8	-11.0	24.4	7.66	24.3	7.93	24.3	8.20	24.2	8.34	24.2	8.48	24.1	8.75
		-9.5	-10.0	25.0	7.78	24.9	8.04	24.8	8.31	24.8	8.44	24.8	8.57	24.7	8.84
		-8.5	-9.1	25.5	7.88	25.4	8.14	25.4	8.40	25.3	8.53	25.3	8.66	25.3	8.92
		-7.0	-7.6	26.4	8.05	26.4	8.30	26.3	8.55	26.3	8.68	26.3	8.80	26.2	9.05
		-5.0	-5.6	27.8	8.27	27.7	8.51	27.7	8.75	27.6	8.87	27.6	8.99	27.5	9.22
		-3.0	-3.7	29.1	8.48	29.1	8.71	29.0	8.93	29.0	9.04	29.0	9.16	28.9	9.38
		0.0	-0.7	31.5	8.79	31.4	9.00	31.4	9.21	31.3	9.31	31.3	9.41	29.4	8.77
		3.0	2.2	34.0	9.07	33.9	9.26	33.8	9.41	32.7	9.06	31.6	8.70	29.4	8.01
		5.0	4.1	35.7	9.24	35.6	9.42	33.8	8.86	32.7	8.53	31.6	8.20	29.4	7.55
		7.0	6.0	37.5	9.40	35.9	9.88	33.8	8.35	32.7	8.04	31.6	7.73	29.4	7.13
		9.0	7.9	38.1	9.06	35.9	8.46	33.8	7.87	32.7	7.58	31.6	7.30	29.4	6.74
		11.0	9.8	38.1	8.54	35.9	7.97	33.8	7.43	32.7	7.16	31.6	6.89	29.4	6.37
		13.0	11.8	38.1	8.03	35.9	7.51	33.8	7.00	32.7	6.75	31.6	6.50	29.4	6.02
		15.0	13.7	38.1	7.58	35.9	7.10	33.8	6.62	32.7	6.39	31.6	6.16	29.4	5.70
		80%	240.0	-19.8	-20.0	20.2	7.28	20.1	7.58	20.1	7.87	20.1	8.02	20.0	8.16
-18.8	-19.0			20.5	7.38	20.5	7.67	20.4	7.95	20.4	8.10	20.4	8.24	20.3	8.53
-16.7	-17.0			21.3	7.57	21.3	7.85	21.2	8.13	21.2	8.27	21.2	8.40	21.1	8.68
-13.7	-15.0			22.2	7.78	22.1	8.04	22.1	8.31	22.1	8.44	22.0	8.57	22.0	8.84
-11.8	-13.0			23.2	7.98	23.1	8.24	23.1	8.49	23.0	8.62	23.0	8.74	23.0	9.00
-9.8	-11.0			24.3	8.19	24.2	8.43	24.2	8.68	24.1	8.80	24.1	8.92	24.0	9.16
-9.5	-10.0			24.8	8.29	24.8	8.53	24.7	8.77	24.7	8.89	24.7	9.00	24.6	9.24
-8.5	-9.1			25.4	8.39	25.3	8.62	25.3	8.85	25.2	8.96	25.2	9.08	25.2	9.31
-7.0	-7.6			26.3	8.54	26.3	8.76	26.2	8.98	26.2	9.10	26.2	9.21	26.1	9.43
-5.0	-5.6			27.7	8.74	27.6	8.95	27.6	9.16	27.5	9.27	27.5	9.37	26.1	8.89
-3.0	-3.7			29.0	8.92	29.0	9.12	28.9	9.32	28.9	9.42	28.1	9.12	26.1	8.39
0.0	-0.7			31.4	9.20	31.3	9.38	30.0	8.98	29.0	8.64	28.1	8.30	26.1	7.65
3.0	2.2			33.8	9.44	31.9	8.81	30.0	8.20	29.0	7.89	28.1	7.59	26.1	7.01
5.0	4.1			33.9	8.89	31.9	8.30	30.0	7.73	29.0	7.44	28.1	7.17	26.1	6.62
7.0	6.0			33.9	8.38	31.9	7.83	30.0	7.29	29.0	7.03	28.1	6.77	26.1	6.26
9.0	7.9			33.9	7.90	31.9	7.39	30.0	6.89	29.0	6.64	28.1	6.40	26.1	5.92
11.0	9.8			33.9	7.45	31.9	6.98	30.0	6.51	29.0	6.28	28.1	6.06	26.1	5.61
13.0	11.8			33.9	7.02	31.9	6.58	30.0	6.15	29.0	5.93	28.1	5.72	26.1	5.31
15.0	13.7			33.9	6.64	31.9	6.23	30.0	5.83	29.0	5.63	28.1	5.43	26.1	5.04
70%	210.0			-19.8	-20.0	20.1	7.93	20.0	8.18	20.0	8.44	20.0	8.57	19.9	8.70
		-18.8	-19.0	20.4	8.01	20.4	8.26	20.3	8.51	20.3	8.64	20.3	8.76	20.2	9.02
		-16.7	-17.0	21.2	8.18	21.2	8.42	21.1	8.66	21.1	8.79	21.1	8.91	21.0	9.15
		-13.7	-15.0	22.1	8.36	22.0	8.59	22.0	8.82	22.0	8.94	21.9	9.06	21.9	9.29
		-11.8	-13.0	23.1	8.54	23.0	8.76	23.0	8.98	23.0	9.10	22.9	9.21	22.9	9.43
		-9.8	-11.0	24.1	8.72	24.1	8.93	24.1	9.15	24.0	9.25	24.0	9.36	22.9	8.91
		-9.5	-10.0	24.7	8.81	24.7	9.02	24.6	9.23	24.6	9.33	24.6	9.42	22.9	8.66
		-8.5	-9.1	25.3	8.89	25.2	9.10	25.2	9.30	25.1	9.40	24.6	9.18	22.9	8.44
		-7.0	-7.6	26.2	9.03	26.2	9.22	26.1	9.42	25.4	9.13	24.6	8.78	22.9	8.08
		-5.0	-5.6	27.5	9.20	27.5	9.39	26.3	8.93	25.4	8.60	24.6	8.27	22.9	7.62
		-3.0	-3.7	28.9	9.36	27.9	9.07	26.3	8.43	25.4	8.11	24.6	7.80	22.9	7.20
		0.0	-0.7	29.6	8.84	27.9	8.26	26.3	7.69	25.4	7.41	24.6	7.13	22.9	6.59
		3.0	2.2	29.6	8.08	27.9	7.55	26.3	7.04	25.4	6.79	24.6	6.54	22.9	6.05
		5.0	4.1	29.6	7.62	27.9	7.13	26.3	6.65	25.4	6.41	24.6	6.18	22.9	5.73
		7.0	6.0	29.6	7.19	27.9	6.73	26.3	6.29	25.4	6.07	24.6	5.85	22.9	5.43
		9.0	7.9	29.6	6.79	27.9	6.37	26.3	5.95	25.4	5.75	24.6	5.54	22.9	5.15
		11.0	9.8	29.6	6.42	27.9	6.03	26.3	5.64	25.4	5.45	24.6	5.26	22.9	4.88
		13.0	11.8	29.6	6.06	27.9	5.69	26.3	5.33	25.4	5.15	24.6	4.98	22.9	4.63
		15.0	13.7	29.6	5.75	27.9	5.40	26.3	5.06	25.4	4.90	24.6	4.73	22.9	4.41
		60%	180.0	-19.8	-20.0	20.0	8.57	19.9	8.79	19.9	9.01	19.9	9.12	19.8	9.23
-18.8	-19.0			20.3	8.64	20.3	8.86	20.2	9.07	20.2	9.18	20.2	9.29	19.6	9.11
-16.7	-17.0			21.1	8.79	21.1	9.00	21.0	9.20	21.0	9.31	21.0	9.41	19.6	8.70
-13.7	-15.0			22.0	8.94	21.9	9.14	21.9	9.34	21.8	9.38	21.1	9.01	19.6	8.29
-11.8	-13.0			22.9	9.10	22.9	9.29	22.5	9.24	21.8	8.89	21.1	8.54	19.6	7.87
-9.8	-11.0			24.0	9.25	23.9	9.41	22.5	8.74	21.8	8.41	21.1	8.09	19.6	7.46
-9.5	-10.0			24.6	9.33	23.9	9.14	22.5	8.50	21.8	8.18	21.1	7.87	19.6	7.25
-8.5	-9.1			25.1	9.40	23.9	8.90	22.5	8.28	21.8	7.97	21.1	7.67	19.6	7.07
-7.0	-7.6			25.4	9.13	23.9	8.52	22.5	7.92	21.8	7.63	21.1	7.35	19.6	6.78
-5.0	-5.6			25.4	8.59	23.9	8.03	22.5	7.47	21.8	7.20	21.1	6.93	19.6	6.41
-3.0	-3.7			25.4	8.11	23.9	7.58	22.5	7.07	21.8	6.81	21.1	6.56	19.6	6.07
0.0	-0.7			25.4	7.40	23.9	6.93	22.5	6.47	21.8	6.24	21.1	6.02	19.6	5.58
3.0	2.2			25.4	6.78	23.9	6.36	22.5	5.94	21.8	5.74	21.1	5.54	19.6	5.14
5.0	4.1			25.4	6.41	23.9	6.01	22.5	5.63	21.8	5.44	21.1	5.25	19.6	4.88
7.0	6.0			25.4	6.06	23.9	5.69	22.5	5.33	21.8	5.15	21.1	4.98	19.6	4.63
9.0	7.9			25.4	5.74	23.9	5.40	22.5	5.06	21.8	4.89	21.1	4.73	19.6	4.40
11.0	9.8			25.4	5.44	23.9	5.12	22.5	4.80	21.8	4.65	21.1	4.49	19.6	4.19
13.0	11.8			25.4	5.15	23.9	4.85	22.5	4.55	21.8	4.41	21.1	4.26	19.6	3.98
15.0	13.7			25.4	4.89	23.9	4.61	22.5	4.33	21.8	4.20	21.1	4.06	19.6	3.79
50%	150.0			-19.8	-20.0	19.8	9.21	19.8	9.40	18.8	8.83	18.1	8.50	17.5	8.17
		-18.8	-19.0	20.2	9.27	20.0	9.30	18.8	8.64	18.1	8.32	17.5	8.00	16.3	7.38
		-16.7	-17.0	21.0	9.40	20.0	8.88	18.8	8.26	18.1	7.95	17.5	7.65	16.3	7.06
		-13.7	-15.0	21.2	9.06	20.0	8.46	18.8	7.87	18.1	7.58	17.5	7.		

5 Capacity tables

5 - 3 Heating capacity tables

RXYQ14P

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

Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130%	455.0	-19.8	-20.0	26.3	5.88	26.2	6.44	26.1	7.01	26.1	7.29	26.0	7.58	25.9	8.14
		-18.8	-19.0	26.8	6.07	26.7	6.62	26.6	7.18	26.6	7.46	26.5	7.73	26.4	8.29
		-16.7	-17.0	27.8	6.45	27.7	6.99	27.6	7.52	27.6	7.79	27.5	8.05	27.4	8.59
		-13.7	-15.0	29.0	6.85	28.9	7.36	28.8	7.87	28.7	8.13	28.7	8.38	28.6	8.90
		-11.8	-13.0	30.2	7.25	30.1	7.74	30.0	8.23	30.0	8.47	29.9	8.72	29.8	9.20
		-9.8	-11.0	31.6	7.65	31.5	8.11	31.4	8.58	31.4	8.81	31.3	9.05	31.2	9.5
		-9.5	-10.0	32.4	7.85	32.3	8.30	32.1	8.76	32.1	8.98	32.0	9.21	31.9	9.7
		-8.5	-9.1	33.0	8.02	32.9	8.47	32.8	8.91	32.8	9.13	32.7	9.36	32.6	9.8
		-7.0	-7.6	34.2	8.31	34.1	8.74	34.0	9.17	34.0	9.38	33.9	9.6	33.8	10.0
		-5.0	-5.6	35.9	8.69	35.8	9.09	35.7	9.5	35.7	9.7	35.6	9.9	35.5	10.3
		-3.0	-3.7	37.6	9.03	37.5	9.42	37.4	9.8	37.4	10.0	37.3	10.2	37.2	10.6
		0.0	-0.7	40.6	9.5	40.4	9.9	40.3	10.3	40.3	10.4	40.2	10.6	40.1	11.0
		3.0	2.2	43.6	10.0	43.5	10.3	43.4	10.7	43.4	10.8	43.3	11.0	43.2	11.3
		5.0	4.1	45.8	10.3	45.7	10.6	45.6	10.9	45.5	11.1	45.5	11.3	45.3	11.6
		7.0	6.0	48.0	10.6	47.9	10.9	47.8	11.2	47.8	11.3	47.7	11.5	47.6	11.8
		9.0	7.9	50.4	10.8	50.3	11.1	50.2	11.4	50.1	11.6	50.1	11.7	49.9	12.0
		11.0	9.8	52.8	11.1	52.7	11.4	52.6	11.6	52.6	11.8	52.5	11.9	51.0	11.7
		13.0	11.8	55.5	11.3	55.4	11.6	55.3	11.8	55.3	12.0	54.7	11.9	51.0	11.0
		15.0	13.7	58.2	11.5	58.1	11.8	58.0	12.0	56.6	11.7	54.7	11.3	51.0	10.4
120%	420.0	-19.8	-20.0	26.2	6.64	26.1	7.17	26.0	7.69	26.0	7.95	25.9	8.21	25.8	8.73
		-18.8	-19.0	26.7	6.82	26.6	7.33	26.5	7.84	26.4	8.10	26.4	8.35	26.3	8.87
		-16.7	-17.0	27.7	7.17	27.6	7.67	27.5	8.16	27.5	8.41	27.4	8.65	27.3	9.14
		-13.7	-15.0	28.8	7.54	28.8	8.01	28.7	8.48	28.6	8.72	28.6	8.96	28.5	9.43
		-11.8	-13.0	30.1	7.91	30.0	8.36	29.9	8.81	29.9	9.04	29.8	9.26	29.7	9.7
		-9.8	-11.0	31.5	8.28	31.4	8.71	31.3	9.14	31.2	9.35	31.2	9.6	31.1	10.0
		-9.5	-10.0	32.2	8.46	32.1	8.88	32.0	9.30	32.0	9.5	31.9	9.7	31.8	10.1
		-8.5	-9.1	32.9	8.62	32.8	9.03	32.7	9.4	32.7	9.7	32.6	9.9	32.5	10.3
		-7.0	-7.6	34.1	8.89	34.0	9.29	33.9	9.7	33.9	9.9	33.8	10.1	33.7	10.5
		-5.0	-5.6	35.8	9.24	35.7	9.6	35.6	10.0	35.5	10.2	35.5	10.4	35.4	10.7
		-3.0	-3.7	37.5	9.6	37.4	9.9	37.3	10.3	37.3	10.5	37.2	10.6	37.1	11.0
		0.0	-0.7	40.4	10.0	40.3	10.4	40.2	10.7	40.2	10.9	40.1	11.0	40.0	11.4
		3.0	2.2	43.5	10.5	43.4	10.8	43.3	11.1	43.2	11.2	43.2	11.4	43.1	11.7
		5.0	4.1	45.6	10.7	45.5	11.0	45.4	11.3	45.4	11.5	45.3	11.6	45.2	11.9
		7.0	6.0	47.9	11.0	47.8	11.3	47.7	11.5	47.6	11.7	47.6	11.8	47.1	11.9
		9.0	7.9	50.2	11.2	50.1	11.5	50.0	11.8	50.0	11.9	49.9	12.0	47.1	11.2
		11.0	9.8	52.7	11.4	52.6	11.7	52.5	12.0	52.3	12.0	50.5	11.5	47.1	10.6
		13.0	11.8	55.4	11.7	55.3	11.9	54.0	11.7	52.3	11.3	50.5	10.9	47.1	10.0
		15.0	13.7	58.0	11.9	57.5	11.9	54.0	11.1	52.3	10.7	50.5	10.3	47.1	9.4
110%	385.0	-19.8	-20.0	26.1	7.41	26.0	7.89	25.9	8.37	25.8	8.60	25.8	8.84	25.7	9.32
		-18.8	-19.0	26.5	7.57	26.4	8.04	26.4	8.51	26.3	8.74	26.3	8.98	26.2	9.45
		-16.7	-17.0	27.6	7.90	27.5	8.35	27.4	8.80	27.3	9.02	27.3	9.25	27.2	9.70
		-13.7	-15.0	28.7	8.23	28.6	8.66	28.5	9.10	28.5	9.31	28.4	9.53	28.4	10.0
		-11.8	-13.0	30.0	8.57	29.9	8.98	29.8	9.40	29.8	9.6	29.7	9.8	29.6	10.2
		-9.8	-11.0	31.3	8.91	31.3	9.30	31.2	9.7	31.1	9.9	31.1	10.1	31.0	10.5
		-9.5	-10.0	32.1	9.08	32.0	9.5	31.9	9.8	31.9	10.0	31.8	10.2	31.7	10.6
		-8.5	-9.1	32.8	9.22	32.7	9.6	32.6	10.0	32.5	10.2	32.5	10.4	32.4	10.7
		-7.0	-7.6	34.0	9.5	33.9	9.8	33.8	10.2	33.7	10.4	33.7	10.6	33.6	10.9
		-5.0	-5.6	35.6	9.8	35.6	10.1	35.5	10.5	35.4	10.7	35.4	10.8	35.3	11.2
		-3.0	-3.7	37.4	10.1	37.3	10.4	37.2	10.7	37.1	10.9	37.1	11.1	37.0	11.4
		0.0	-0.7	40.3	10.5	40.2	10.8	40.1	11.1	40.1	11.3	40.0	11.4	39.9	11.7
		3.0	2.2	43.3	10.9	43.3	11.2	43.2	11.5	43.1	11.6	43.1	11.8	43.0	12.0
		5.0	4.1	45.5	11.2	45.4	11.4	45.3	11.7	45.3	11.8	45.2	12.0	43.1	11.4
		7.0	6.0	47.7	11.4	47.6	11.6	47.6	11.9	47.5	12.0	46.3	11.7	43.1	10.7
		9.0	7.9	50.1	11.6	50.0	11.9	49.5	11.9	47.9	11.5	46.3	11.0	43.1	10.1
		11.0	9.8	52.5	11.8	52.5	12.0	49.5	11.3	47.9	10.8	46.3	10.4	43.1	9.6
		13.0	11.8	55.2	12.0	52.7	11.4	49.5	10.6	47.9	10.2	46.3	9.8	43.1	9.03
		15.0	13.7	55.9	11.5	52.7	10.8	49.5	10.0	47.9	9.6	46.3	9.3	43.1	8.55
100%	350.0	-19.8	-20.0	25.9	8.17	25.8	8.61	25.8	9.04	25.7	9.26	25.7	9.48	25.6	9.91
		-18.8	-19.0	26.4	8.32	26.3	8.74	26.2	9.17	26.2	9.39	26.2	9.60	26.1	10.0
		-16.7	-17.0	27.4	8.62	27.3	9.03	27.3	9.44	27.2	9.64	27.2	9.8	27.1	10.3
		-13.7	-15.0	28.6	8.92	28.5	9.32	28.4	9.7	28.4	9.9	28.3	10.1	28.3	10.5
		-11.8	-13.0	29.8	9.23	29.7	9.6	29.7	10.0	29.6	10.2	29.6	10.4	29.5	10.7
		-9.8	-11.0	31.2	9.5	31.1	9.9	31.0	10.3	31.0	10.4	31.0	10.6	30.9	11.0
		-9.5	-10.0	31.9	9.7	31.9	10.0	31.8	10.4	31.7	10.6	31.7	10.7	31.6	11.1
		-8.5	-9.1	32.6	9.8	32.5	10.2	32.5	10.5	32.4	10.7	32.4	10.9	32.3	11.2
		-7.0	-7.6	33.8	10.0	33.7	10.4	33.7	10.7	33.6	10.9	33.6	11.0	33.5	11.4
		-5.0	-5.6	35.5	10.3	35.4	10.7	35.3	11.0	35.3	11.1	35.3	11.3	35.2	11.6
		-3.0	-3.7	37.2	10.6	37.1	10.9	37.1	11.2	37.0	11.4	37.0	11.5	36.9	11.8
		0.0	-0.7	40.1	11.0	40.1	11.3	40.0	11.6	39.9	11.7	39.9	11.8	39.2	11.8
		3.0	2.2	43.2	11.4	43.1	11.6	43.0	11.9	43.0	12.0	42.1	11.8	39.2	10.8
		5.0	4.1	45.3	11.6	45.3	11.8	45.0	12.0	43.6	11.5	42.1	11.1	39.2	10.2
		7.0	6.0	47.6	11.8	47.5	12.0	45.0	11.3	43.6	10.9	42.1	10.4	39.2	9.61
		9.0	7.9	49.9	12.0	47.9	11.5	45.0	10.7	43.6	10.3	42.1	9.9	39.2	9.08
		11.0	9.8	50.8	11.6	47.9	10.8	45.0	10.1	43.6	9.7	42.1	9.31	39.2	8.59
		13.0	11.8	50.8	10.9	47.9	10.2	45.0	9.5	43.6	9.13	42.1	8.79	39.2	8.11
		15.0	13.7	50.8	10.3	47.9	9.6	45.0	8.97	43.6	8.64	42.1	8.32	39.2	7.69

4TW31462-2

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

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

показан как. При выборе модели устройства избегайте внешнюю температуру воздуха, указанную в .
 referans olarak gösterilmektedir. Ünite modellerini seçerken, belirtilen Dış hava sıcaklığı aralığından kaçınm .
 The above table shows the average value of conditions which may occur.
 Die obige Tabelle zeigt den Durchschnittswert der Bedingungen, die auftreten können.
 La tabla de arriba muestra el valor medio de condiciones que pueden ocurrir.
 Ο παραπάνω πίνακας αναγράφεται η μέση τιμή για συνθήκες που μπορεί να προκύψουν.
 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 voorkomen.
 Таблица расположенная выше показывает среднее значение условий, которые могут наступить.

5 Capacity tables

5 - 3 Heating capacity tables

RXYQ14P				TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)											
Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW		kW		kW		kW		kW		kW	
90%	315.0	-19.8	-20.0	25.8	8.94	25.7	9.33	25.6	9.72	25.6	9.92	25.6	10.1	25.5	10.5
		-18.8	-19.0	26.3	9.07	26.2	9.45	26.1	9.84	26.1	10.0	26.0	10.2	26.0	10.6
		-16.7	-17.0	27.3	9.34	27.2	9.71	27.1	10.1	27.1	10.3	27.1	10.4	27.0	10.8
		-13.7	-15.0	28.4	9.61	28.4	10.0	28.3	10.3	28.3	10.5	28.2	10.7	28.1	11.0
		-11.8	-13.0	29.7	9.9	29.6	10.2	29.5	10.6	29.5	10.7	29.5	10.9	29.4	11.2
		-9.8	-11.0	31.1	10.2	31.0	10.5	30.9	10.8	30.9	11.0	30.9	11.1	30.8	11.5
		-9.5	-10.0	31.8	10.3	31.7	10.6	31.7	10.9	31.6	11.1	31.6	11.3	31.5	11.6
		-8.5	-9.1	32.5	10.4	32.4	10.7	32.3	11.0	32.3	11.2	32.3	11.4	32.2	11.7
		-7.0	-7.6	33.7	10.6	33.6	10.9	33.5	11.2	33.5	11.4	33.5	11.5	33.4	11.8
		-5.0	-5.6	35.4	10.9	35.3	11.2	35.2	11.5	35.2	11.6	35.2	11.7	35.1	12.0
		-3.0	-3.7	37.1	11.1	37.0	11.4	36.9	11.7	36.9	11.8	36.9	11.9	36.9	12.0
		0.0	-0.7	40.0	11.5	39.9	11.7	39.9	12.0	39.2	11.8	37.9	11.3	35.3	10.4
		3.0	2.2	43.1	11.8	43.0	12.0	40.5	11.2	39.2	10.8	37.9	10.4	35.3	9.55
		5.0	4.1	45.2	12.0	43.1	11.4	40.5	10.6	39.2	10.2	37.9	9.79	35.3	9.02
		7.0	6.0	45.7	11.5	43.1	10.7	40.5	10.0	39.2	9.61	37.9	9.24	35.3	8.53
		9.0	7.9	45.7	10.9	43.1	10.1	40.5	9.42	39.2	9.08	37.9	8.74	35.3	8.07
		11.0	9.8	45.7	10.2	43.1	9.6	40.5	8.91	39.2	8.59	37.9	8.27	35.3	7.64
13.0	11.8	45.7	9.6	43.1	9.02	40.5	8.41	39.2	8.11	37.9	7.81	35.3	7.23		
15.0	13.7	45.7	9.1	43.1	8.54	40.5	7.97	39.2	7.69	37.9	7.41	35.3	6.86		
80%	280.0	-19.8	-20.0	25.6	9.70	25.6	10.05	25.5	10.4	25.5	10.6	25.5	10.7	25.4	11.1
		-18.8	-19.0	26.1	9.82	26.1	10.2	26.0	10.5	26.0	10.7	25.9	10.8	25.9	11.2
		-16.7	-17.0	27.1	10.1	27.1	10.4	27.0	10.7	27.0	10.9	27.0	11.0	26.9	11.4
		-13.7	-15.0	28.3	10.3	28.2	10.6	28.2	10.9	28.1	11.1	28.1	11.2	28.0	11.6
		-11.8	-13.0	29.6	10.6	29.5	10.9	29.4	11.2	29.4	11.3	29.4	11.5	29.3	11.8
		-9.8	-11.0	30.9	10.8	30.9	11.1	30.8	11.4	30.8	11.5	30.7	11.7	30.7	11.9
		-9.5	-10.0	31.7	10.9	31.6	11.2	31.5	11.5	31.5	11.6	31.5	11.8	31.4	12.0
		-8.5	-9.1	32.3	11.0	32.3	11.3	32.2	11.6	32.2	11.7	32.2	11.9	31.4	11.7
		-7.0	-7.6	33.5	11.2	33.5	11.5	33.4	11.7	33.4	11.9	33.3	12.0	31.4	11.2
		-5.0	-5.6	35.2	11.4	35.2	11.7	35.1	11.9	34.8	11.9	33.7	11.5	31.4	10.5
		-3.0	-3.7	36.9	11.7	36.9	11.9	36.0	11.7	34.8	11.3	33.7	10.8	31.4	9.96
		0.0	-0.7	39.9	12.0	38.3	11.5	36.0	10.7	34.8	10.3	33.7	9.88	31.4	9.10
		3.0	2.2	40.6	11.3	38.3	10.5	36.0	9.77	34.8	9.41	33.7	9.05	31.4	8.35
		5.0	4.1	40.6	10.6	38.3	9.9	36.0	9.22	34.8	8.89	33.7	8.56	31.4	7.90
		7.0	6.0	40.6	10.0	38.3	9.36	36.0	8.72	34.8	8.40	33.7	8.09	31.4	7.48
		9.0	7.9	40.6	9.46	38.3	8.85	36.0	8.25	34.8	7.95	33.7	7.66	31.4	7.09
		11.0	9.8	40.6	8.94	38.3	8.37	36.0	7.81	34.8	7.54	33.7	7.27	31.4	6.73
13.0	11.8	40.6	8.44	38.3	7.91	36.0	7.38	34.8	7.13	33.7	6.88	31.4	6.38		
15.0	13.7	40.6	8.00	38.3	7.50	36.0	7.01	34.8	6.77	33.7	6.53	31.4	6.07		
70%	245.0	-19.8	-20.0	25.5	10.5	25.4	10.8	25.4	11.1	25.4	11.2	25.3	11.4	25.3	11.7
		-18.8	-19.0	26.0	10.6	25.9	10.9	25.9	11.2	25.8	11.3	25.8	11.5	25.8	11.8
		-16.7	-17.0	27.0	10.8	27.0	11.1	26.9	11.4	26.9	11.5	26.8	11.6	26.8	11.9
		-13.7	-15.0	28.2	11.0	28.1	11.3	28.0	11.5	28.0	11.7	28.0	11.8	27.5	11.8
		-11.8	-13.0	29.4	11.2	29.4	11.5	29.3	11.7	29.3	11.9	29.2	12.0	27.5	11.2
		-9.8	-11.0	30.8	11.4	30.7	11.7	30.7	11.9	30.5	12.0	29.5	11.5	27.5	10.5
		-9.5	-10.0	31.5	11.5	31.5	11.8	31.4	12.0	30.5	11.6	29.5	11.2	27.5	10.3
		-8.5	-9.1	32.2	11.6	32.1	11.9	31.5	11.8	30.5	11.3	29.5	10.9	27.5	9.99
		-7.0	-7.6	33.4	11.8	33.3	12.0	31.5	11.2	30.5	10.8	29.5	10.4	27.5	9.57
		-5.0	-5.6	35.1	12.0	33.5	11.4	31.5	10.6	30.5	10.19	29.5	9.80	27.5	9.03
		-3.0	-3.7	35.5	11.5	33.5	10.8	31.5	10.00	30.5	9.63	29.5	9.26	27.5	8.55
		0.0	-0.7	35.5	10.5	33.5	9.82	31.5	9.14	30.5	8.81	29.5	8.48	27.5	7.83
		3.0	2.2	35.5	9.63	33.5	9.00	31.5	8.39	30.5	8.09	29.5	7.79	27.5	7.21
		5.0	4.1	35.5	9.09	33.5	8.51	31.5	7.94	30.5	7.66	29.5	7.38	27.5	6.84
		7.0	6.0	35.5	8.60	33.5	8.05	31.5	7.52	30.5	7.26	29.5	7.00	27.5	6.49
		9.0	7.9	35.5	8.13	33.5	7.62	31.5	7.13	30.5	6.88	29.5	6.64	27.5	6.16
		11.0	9.8	35.5	7.70	33.5	7.23	31.5	6.76	30.5	6.53	29.5	6.30	27.5	5.86
13.0	11.8	35.5	7.28	33.5	6.84	31.5	6.40	30.5	6.19	29.5	5.98	27.5	5.56		
15.0	13.7	35.5	6.92	33.5	6.50	31.5	6.09	30.5	5.89	29.5	5.69	27.5	5.30		
60%	210.0	-19.8	-20.0	25.4	11.2	25.3	11.5	25.3	11.8	25.2	11.9	25.2	12.0	23.5	11.1
		-18.8	-19.0	25.8	11.3	25.8	11.6	25.7	11.8	25.7	12.0	25.3	11.8	23.5	10.8
		-16.7	-17.0	26.9	11.5	26.8	11.7	26.8	12.0	26.1	11.7	25.3	11.2	23.5	10.3
		-13.7	-15.0	28.0	11.7	28.0	11.9	27.0	11.5	26.1	11.1	25.3	10.7	23.5	9.81
		-11.8	-13.0	29.3	11.9	28.7	11.8	27.0	10.9	26.1	10.5	25.3	10.1	23.5	9.31
		-9.8	-11.0	30.5	11.9	28.7	11.1	27.0	10.3	26.1	9.96	25.3	9.57	23.5	8.83
		-9.5	-10.0	30.5	11.6	28.7	10.8	27.0	10.06	26.1	9.68	25.3	9.31	23.5	8.59
		-8.5	-9.1	30.5	11.3	28.7	10.5	27.0	9.80	26.1	9.44	25.3	9.08	23.5	8.38
		-7.0	-7.6	30.5	10.8	28.7	10.09	27.0	9.39	26.1	9.04	25.3	8.70	23.5	8.04
		-5.0	-5.6	30.5	10.19	28.7	9.52	27.0	8.86	26.1	8.54	25.3	8.22	23.5	7.60
		-3.0	-3.7	30.5	9.62	28.7	9.00	27.0	8.39	26.1	8.09	25.3	7.79	23.5	7.21
		0.0	-0.7	30.5	8.80	28.7	8.24	27.0	7.69	26.1	7.42	25.3	7.16	23.5	6.63
		3.0	2.2	30.5	8.09	28.7	7.58	27.0	7.08	26.1	6.84	25.3	6.60	23.5	6.13
		5.0	4.1	30.5	7.65	28.7	7.18	27.0	6.72	26.1	6.49	25.3	6.27	23.5	5.82
		7.0	6.0	30.5	7.25	28.7	6.81	27.0	6.38	26.1	6.16	25.3	5.95	23.5	5.54
		9.0	7.9	30.5	6.88	28.7	6.46	27.0	6.06	26.1	5.86	25.3	5.66	23.5	5.27
		11.0	9.8	30.5	6.53	28.7	6.14	27.0	5.76	26.1	5.57	25.3	5.39	23.5	5.02
13.0	11.8	30.5	6.19	28.7	5.82	27.0	5.47	26.1	5.29	25.3	5.12	23.5	4.78		
15.0	13.7	30.5	5.89	28.7	5.55	27.0	5.21	26.1	5.05	25.3	4.88	23.5	4.56		
50%	175.0	-19.8	-20.0	25.2	12.0	23.9	11.3	22.5	10.5	21.8	10.1	21.1	9.7	19.6	8.95
		-18.8	-19.0	25.4	11.8	23.9	11.0	22.5	10.3	21.8	9.9	21.1	9.5	19.6	8.76
		-16.7	-17.0	25.4	11.3	23.9	10.5	22.5	9.8	21.8	9.43	21.1	9.07	19.6	8.37
		-13.7	-15.0	25.4	10.7	23.9	10.0	22.5	9.32	21.8	8.98	21.1	8.64	19.6	7.98
		-11.8	-13.0	25.4	10.2	23.9	9.50	22.5	8.85	21.8	8.53	21.1	8.21	19.6	7.59
		-9.8	-11.0	25.4	9.63	23.9	9.00	22.5	8.39	21.8	8.09	21.1	7.80	19.6	7.21
		-9.5	-10.0	25.4	9.37	23.9	8.76	22.5	8.17	21.8	7.88	21.1	7.59	19.6	7.03
		-8.5	-9.1	25.4	9.13	23.9	8.55	22.5	7.97	21.8	7.69	21.1	7.41	19.6	6.87
		-7.0	-7.6	25.4	8.75	23.9	8.20	22.5	7.65	21.8	7.38	21.1	7.12	19.6	6.60
		-5.0	-5.6	25.4	8.27	23.9	7.75	22.5	7.24	21.8	6.99	21.1	6.74	19.6	6.26
		-3.0	-3.7	25.4	7.83	23.9	7.35	22.5	6.87	21.8	6.64	21.1	6.41	19.6	5.95
		0.0	-0.7	25.4	7.20	23.9	6.76	22.5	6.33	21.8	6.12	21.1	5.91		

5 Capacity tables

5 - 3 Heating capacity tables

RXYQ16P

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

Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130%	520.0	-19.8	-20.0	30.7	7.80	30.6	8.45	30.4	9.09	30.4	9.42	30.3	9.74	30.2	10.39
		-18.8	-19.0	31.2	8.02	31.1	8.65	31.0	9.28	30.9	9.60	30.9	9.92	30.8	10.55
		-16.7	-17.0	32.4	8.46	32.3	9.07	32.2	9.68	32.1	9.98	32.1	10.29	32.0	10.90
		-13.7	-15.0	33.8	8.91	33.6	9.50	33.5	10.08	33.5	10.37	33.4	10.66	33.3	11.25
		-11.8	-13.0	35.2	9.37	35.1	9.93	35.0	10.48	35.0	10.76	34.9	11.04	34.8	11.60
		-9.8	-11.0	36.8	9.82	36.7	10.36	36.6	10.89	36.6	11.15	36.5	11.42	36.4	12.0
		-9.5	-10.0	37.7	10.05	37.6	10.57	37.5	11.09	37.4	11.35	37.4	11.6	37.2	12.1
		-8.5	-9.1	38.5	10.25	38.4	10.76	38.3	11.27	38.2	11.52	38.2	11.8	38.0	12.3
		-7.0	-7.6	39.9	10.58	39.8	11.07	39.7	11.6	39.6	11.8	39.5	12.0	39.4	12.5
		-5.0	-5.6	41.9	11.01	41.8	11.47	41.6	11.9	41.6	12.2	41.5	12.4	41.4	12.9
		-3.0	-3.7	43.9	11.40	43.8	11.8	43.6	12.3	43.6	12.5	43.5	12.7	43.4	13.2
		0.0	-0.7	47.3	12.0	47.2	12.4	47.0	12.8	47.0	13.0	46.9	13.2	46.8	13.6
		3.0	2.2	50.9	12.5	50.7	12.9	50.6	13.3	50.6	13.5	50.5	13.7	50.4	14.0
		5.0	4.1	53.4	12.9	53.3	13.2	53.1	13.6	53.1	13.8	53.0	13.9	52.9	14.3
		7.0	6.0	56.0	13.2	55.9	13.5	55.8	13.9	55.7	14.0	55.6	14.2	55.5	14.5
		9.0	7.9	58.7	13.5	58.6	13.8	58.5	14.1	58.5	14.3	58.4	14.4	58.3	14.1
		11.0	9.8	61.6	13.7	61.5	14.1	61.4	14.4	61.3	14.5	60.8	14.5	60.7	13.3
		13.0	11.8	64.8	14.0	64.6	14.3	64.5	14.6	64.2	14.2	60.8	13.6	60.7	12.5
15.0	13.7	67.9	14.3	67.8	14.6	67.7	14.9	67.9	15.1	67.8	14.9	67.7	11.8		
120%	480.0	-19.8	-20.0	30.5	8.67	30.4	9.27	30.3	9.87	30.3	10.17	30.2	10.46	30.1	11.06
		-18.8	-19.0	31.1	8.87	31.0	9.46	30.9	10.04	30.8	10.34	30.8	10.63	30.6	11.21
		-16.7	-17.0	32.3	9.28	32.2	9.84	32.1	10.41	32.0	10.69	32.0	10.97	31.8	11.53
		-13.7	-15.0	33.6	9.70	33.5	10.24	33.4	10.78	33.3	11.05	33.3	11.32	33.2	11.9
		-11.8	-13.0	35.1	10.12	35.0	10.64	34.9	11.15	34.8	11.41	34.8	11.7	34.7	12.2
		-9.8	-11.0	36.7	10.54	36.6	11.03	36.5	11.52	36.4	11.8	36.4	12.0	36.3	12.5
		-9.5	-10.0	37.5	10.75	37.4	11.23	37.3	11.7	37.3	12.0	37.2	12.2	37.1	12.7
		-8.5	-9.1	38.3	10.94	38.2	11.41	38.1	11.9	38.1	12.1	38.0	12.3	37.9	12.8
		-7.0	-7.6	39.7	11.24	39.6	11.7	39.5	12.1	39.5	12.4	39.4	12.6	39.3	13.0
		-5.0	-5.6	41.7	11.6	41.6	12.1	41.5	12.5	41.4	12.7	41.4	12.9	41.3	13.4
		-3.0	-3.7	43.7	12.0	43.6	12.4	43.5	12.8	43.4	13.0	43.4	13.2	43.3	13.6
		0.0	-0.7	47.1	12.5	47.0	12.9	46.9	13.3	46.9	13.5	46.8	13.7	46.7	14.1
		3.0	2.2	50.7	13.0	50.6	13.4	50.5	13.7	50.4	13.9	50.4	14.1	50.3	14.4
		5.0	4.1	53.2	13.3	53.1	13.7	53.0	14.0	52.9	14.2	52.9	14.3	52.8	14.5
		7.0	6.0	55.8	13.6	55.7	13.9	55.6	14.3	55.6	14.4	55.5	14.6	55.4	13.6
		9.0	7.9	58.6	13.9	58.5	14.2	58.4	14.5	58.1	14.6	56.1	14.0	56.0	12.8
		11.0	9.8	61.5	14.2	61.3	14.5	60.0	14.3	58.1	13.7	56.1	13.2	56.0	12.1
		13.0	11.8	64.6	14.4	63.9	14.5	60.0	13.4	58.1	12.9	56.1	12.4	56.0	11.4
15.0	13.7	67.7	14.6	63.9	13.6	60.0	12.7	58.1	12.2	56.1	11.7	56.0	10.8		
110%	440.0	-19.8	-20.0	30.4	9.55	30.3	10.09	30.2	10.64	30.1	10.91	30.1	11.19	30.0	11.73
		-18.8	-19.0	30.9	9.73	30.8	10.27	30.7	10.80	30.7	11.07	30.6	11.34	30.5	11.88
		-16.7	-17.0	32.1	10.10	32.0	10.62	31.9	11.14	31.9	11.39	31.8	11.65	31.7	12.2
		-13.7	-15.0	33.5	10.49	33.4	10.98	33.3	11.48	33.2	11.72	33.2	12.0	33.1	12.5
		-11.8	-13.0	34.9	10.88	34.8	11.35	34.7	11.8	34.7	12.1	34.6	12.3	34.5	12.8
		-9.8	-11.0	36.5	11.26	36.4	11.7	36.3	12.2	36.3	12.4	36.2	12.6	36.1	13.1
		-9.5	-10.0	37.4	11.45	37.3	11.9	37.2	12.3	37.1	12.6	37.1	12.8	37.0	13.2
		-8.5	-9.1	38.2	11.6	38.1	12.1	38.0	12.5	37.9	12.7	37.9	12.9	37.8	13.3
		-7.0	-7.6	39.6	11.9	39.5	12.3	39.4	12.7	39.3	12.9	39.3	13.1	39.2	13.6
		-5.0	-5.6	41.6	12.3	41.5	12.7	41.4	13.1	41.3	13.3	41.3	13.4	41.2	13.8
		-3.0	-3.7	43.6	12.6	43.5	13.0	43.4	13.4	43.3	13.5	43.3	13.7	43.2	14.1
		0.0	-0.7	47.0	13.1	46.9	13.4	46.8	13.8	46.7	14.0	46.7	14.1	46.6	14.5
		3.0	2.2	50.6	13.6	50.5	13.9	50.4	14.2	50.3	14.4	50.3	14.5	50.2	13.8
		5.0	4.1	53.1	13.8	53.0	14.1	52.9	14.4	52.8	14.6	51.5	14.2	51.4	13.0
		7.0	6.0	55.7	14.1	55.6	14.4	55.0	14.5	53.2	13.9	51.5	13.4	51.4	12.3
		9.0	7.9	58.4	14.3	58.3	14.6	55.0	13.6	53.2	13.1	51.5	12.6	51.4	11.6
		11.0	9.8	61.3	14.6	58.5	13.8	55.0	12.8	53.2	12.4	51.5	11.9	51.4	10.9
		13.0	11.8	62.1	14.0	58.5	13.0	55.0	12.1	53.2	11.6	51.5	11.2	51.4	10.3
15.0	13.7	62.1	13.2	58.5	12.3	55.0	11.4	53.2	11.0	51.5	10.6	51.4	9.8		
100%	400.0	-19.8	-20.0	30.2	10.42	30.1	10.92	30.0	11.41	30.0	11.66	29.9	11.91	29.9	12.4
		-18.8	-19.0	30.8	10.59	30.7	11.07	30.6	11.56	30.5	11.81	30.5	12.05	30.4	12.5
		-16.7	-17.0	32.0	10.93	31.9	11.40	31.8	11.86	31.7	12.1	31.7	12.3	31.6	12.8
		-13.7	-15.0	33.3	11.28	33.2	11.73	33.1	12.2	33.1	12.4	33.0	12.6	32.9	13.1
		-11.8	-13.0	34.8	11.63	34.7	12.1	34.6	12.5	34.6	12.7	34.5	12.9	34.4	13.3
		-9.8	-11.0	36.4	12.0	36.3	12.4	36.2	12.8	36.2	13.0	36.1	13.2	36.0	13.6
		-9.5	-10.0	37.2	12.2	37.1	12.6	37.1	13.0	37.0	13.2	37.0	13.4	36.9	13.8
		-8.5	-9.1	38.0	12.3	37.9	12.7	37.9	13.1	37.8	13.3	37.8	13.5	37.7	13.9
		-7.0	-7.6	39.4	12.6	39.3	12.9	39.3	13.3	39.2	13.5	39.2	13.7	39.1	14.1
		-5.0	-5.6	41.4	12.9	41.3	13.3	41.2	13.6	41.2	13.8	41.1	14.0	41.1	14.3
		-3.0	-3.7	43.4	13.2	43.3	13.5	43.2	13.9	43.2	14.1	43.1	14.2	43.1	14.6
		0.0	-0.7	46.8	13.7	46.7	14.0	46.6	14.3	46.6	14.4	46.5	14.6	46.4	13.5
		3.0	2.2	50.4	14.1	50.3	14.4	50.0	14.5	48.4	14.0	46.8	13.4	46.6	12.3
		5.0	4.1	52.9	14.3	52.8	14.6	50.0	13.7	48.4	13.2	46.8	12.6	46.6	11.6
		7.0	6.0	55.5	14.6	53.2	13.9	50.0	12.9	48.4	12.4	46.8	11.9	46.6	11.0
		9.0	7.9	56.4	14.1	53.2	13.1	50.0	12.2	48.4	11.7	46.8	11.3	46.6	10.4
		11.0	9.8	56.4	13.2	53.2	12.4	50.0	11.5	48.4	11.1	46.8	10.6	46.6	9.8
		13.0	11.8	56.4	12.5	53.2	11.6	50.0	10.8	48.4	10.4	46.8	10.0	46.6	9.3
15.0	13.7	56.4	11.8	53.2	11.0	50.0	10.2	48.4	9.9	46.8	9.5	46.6	8.78		

4TW31462-2

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

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

показан как. При выборе модели устройства избегайте внешнюю температуру воздуха, указанную в []
 [] referans olarak gösterilmektedir. Ünite modellerini seçerken, belirtilen Dış hava sıcaklığı aralığından kaçınm []
 The above table shows the average value of conditions which may occur.
 Die obige Tabelle zeigt den Durchschnittswert der Bedingungen, die auftreten können.
 La tabla de arriba muestra el valor medio de condiciones que pueden ocurrir.
 Στο παραπάνω πίνακα αναγράφεται η μέση τιμή για συνθήκες που μπορεί να προκύψουν.
 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 voorkomen.
 Таблица расположенная выше показывает среднее значение условий, которые могут наступить.
 Yukarıdaki tablo meydana gelebilecek koşulların ortalama değerini göstermektedir.

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5 Capacity tables

5 - 3 Heating capacity tables

RXYQ16P		TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)														
Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB												
				16.0		18.0		20.0		21.0		22.0		24.0		
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	
		°CDB	°CWB	kW		kW		kW		kW		kW		kW		
90%	360.0	-19.8	-20.0	30.1	11.29	30.0	11.74	29.9	12.19	29.9	12.4	29.8	12.6	29.7	13.1	13.1
		-18.8	-19.0	30.6	11.44	30.5	11.88	30.4	12.3	30.4	12.5	30.4	12.8	30.3	13.2	13.2
		-16.7	-17.0	31.8	11.75	31.7	12.2	31.6	12.6	31.6	12.8	31.6	13.0	31.5	13.4	13.4
		-13.7	-15.0	33.1	12.1	33.1	12.5	33.0	12.9	32.9	13.1	32.9	13.3	32.8	13.7	13.7
		-11.8	-13.0	34.6	12.4	34.5	12.8	34.5	13.2	34.4	13.3	34.4	13.5	34.3	13.9	13.9
		-9.8	-11.0	36.2	12.7	36.1	13.1	36.1	13.4	36.0	13.6	36.0	13.8	35.9	14.2	14.2
		-9.5	-10.0	37.1	12.9	37.0	13.2	36.9	13.6	36.9	13.8	36.8	13.9	36.8	14.3	14.3
		-8.5	-9.1	37.9	13.0	37.8	13.3	37.7	13.7	37.7	13.9	37.6	14.1	37.6	14.4	14.4
		-7.0	-7.6	39.3	13.2	39.2	13.6	39.1	13.9	39.1	14.1	39.0	14.2	39.0	14.6	14.6
		-5.0	-5.6	41.2	13.5	41.2	13.8	41.1	14.2	41.1	14.3	41.0	14.5	39.2	13.9	13.9
		-3.0	-3.7	43.2	13.8	43.2	14.1	43.1	14.4	43.1	14.6	42.1	14.2	39.2	13.1	13.1
		0.0	-0.7	46.7	14.2	46.6	14.5	45.0	14.0	43.6	13.5	42.1	13.0	39.2	11.9	11.9
		3.0	2.2	50.2	14.6	47.9	13.8	45.0	12.8	43.6	12.3	42.1	11.8	39.2	10.9	10.9
		5.0	4.1	50.8	14.0	47.9	13.0	45.0	12.1	43.6	11.6	42.1	11.2	39.2	10.3	10.3
		7.0	6.0	50.8	13.1	47.9	12.3	45.0	11.4	43.6	11.0	42.1	10.6	39.2	9.7	9.7
		9.0	7.9	50.8	12.4	47.9	11.6	45.0	10.8	43.6	10.4	42.1	10.0	39.2	9.21	9.21
		11.0	9.8	50.8	11.7	47.9	10.9	45.0	10.2	43.6	9.8	42.1	9.4	39.2	8.73	8.73
13.0	11.8	50.8	11.0	47.9	10.3	45.0	9.6	43.6	9.3	42.1	8.92	39.2	8.25	8.25		
15.0	13.7	50.8	10.4	47.9	9.8	45.0	9.1	43.6	8.78	42.1	8.46	39.2	7.84	7.84		
80%	320.0	-19.8	-20.0	29.9	12.17	29.8	12.6	29.8	13.0	29.7	13.2	29.7	13.4	29.6	13.8	13.8
		-18.8	-19.0	30.4	12.3	30.4	12.7	30.3	13.1	30.3	13.3	30.2	13.5	30.2	13.9	13.9
		-16.7	-17.0	31.7	12.6	31.6	12.9	31.5	13.3	31.5	13.5	31.4	13.7	31.4	14.1	14.1
		-13.7	-15.0	33.0	12.9	32.9	13.2	32.8	13.6	32.8	13.8	32.8	13.9	32.7	14.3	14.3
		-11.8	-13.0	34.5	13.1	34.4	13.5	34.3	13.8	34.3	14.0	34.3	14.2	34.2	14.5	14.5
		-9.8	-11.0	36.1	13.4	36.0	13.7	35.9	14.1	35.9	14.2	35.9	14.4	34.9	14.1	14.1
		-9.5	-10.0	36.9	13.6	36.9	13.9	36.8	14.2	36.8	14.4	36.7	14.5	34.9	13.7	13.7
		-8.5	-9.1	37.7	13.7	37.7	14.0	37.6	14.3	37.6	14.5	37.4	14.6	34.9	13.4	13.4
		-7.0	-7.6	39.1	13.9	39.0	14.2	39.0	14.5	38.7	14.5	37.4	13.9	34.9	12.8	12.8
		-5.0	-5.6	41.1	14.2	41.0	14.4	40.0	14.2	38.7	13.6	37.4	13.1	34.9	12.0	12.0
		-3.0	-3.7	43.1	14.4	42.6	14.4	40.0	13.4	38.7	12.9	37.4	12.4	34.9	11.4	11.4
		0.0	-0.7	45.1	14.1	42.6	13.1	40.0	12.2	38.7	11.7	37.4	11.3	34.9	10.4	10.4
		3.0	2.2	45.1	12.9	42.6	12.0	40.0	11.2	38.7	10.7	37.4	10.3	34.9	9.54	9.54
		5.0	4.1	45.1	12.1	42.6	11.3	40.0	10.5	38.7	10.1	37.4	9.77	34.9	9.02	9.02
		7.0	6.0	45.1	11.4	42.6	10.7	40.0	10.0	38.7	9.59	37.4	9.24	34.9	8.54	8.54
		9.0	7.9	45.1	10.8	42.6	10.1	40.0	9.42	38.7	9.08	37.4	8.75	34.9	8.10	8.10
		11.0	9.8	45.1	10.2	42.6	9.6	40.0	8.92	38.7	8.60	37.4	8.29	34.9	7.69	7.69
13.0	11.8	45.1	9.6	42.6	9.03	40.0	8.43	38.7	8.14	37.4	7.85	34.9	7.28	7.28		
15.0	13.7	45.1	9.1	42.6	8.56	40.0	8.00	38.7	7.73	37.4	7.46	34.9	6.92	6.92		
70%	280.0	-19.8	-20.0	29.7	13.0	29.7	13.4	29.6	13.7	29.6	13.9	29.6	14.1	29.5	14.4	14.4
		-18.8	-19.0	30.3	13.2	30.2	13.5	30.2	13.8	30.1	14.0	30.1	14.2	30.0	14.5	14.5
		-16.7	-17.0	31.5	13.4	31.4	13.7	31.4	14.1	31.3	14.2	31.3	14.4	30.5	14.2	14.2
		-13.7	-15.0	32.8	13.6	32.8	14.0	32.7	14.3	32.7	14.4	32.7	14.6	30.5	13.4	13.4
		-11.8	-13.0	34.3	13.9	34.2	14.2	34.2	14.5	33.9	14.5	32.8	13.9	30.5	12.7	12.7
		-9.8	-11.0	35.9	14.1	35.9	14.4	35.0	14.2	33.9	13.6	32.8	13.1	30.5	12.0	12.0
		-9.5	-10.0	36.8	14.3	36.7	14.5	35.0	13.8	33.9	13.3	32.8	12.7	30.5	11.7	11.7
		-8.5	-9.1	37.6	14.4	37.3	14.5	35.0	13.4	33.9	12.9	32.8	12.4	30.5	11.4	11.4
		-7.0	-7.6	39.0	14.5	37.3	13.8	35.0	12.8	33.9	12.4	32.8	11.9	30.5	10.9	10.9
		-5.0	-5.6	39.5	14.0	37.3	13.0	35.0	12.1	33.9	11.6	32.8	11.2	30.5	10.31	10.31
		-3.0	-3.7	39.5	13.2	37.3	12.3	35.0	11.4	33.9	11.0	32.8	10.6	30.5	9.76	9.76
		0.0	-0.7	39.5	12.0	37.3	11.2	35.0	10.4	33.9	10.06	32.8	9.68	30.5	8.94	8.94
		3.0	2.2	39.5	11.0	37.3	10.3	35.0	9.58	33.9	9.24	32.8	8.90	30.5	8.23	8.23
		5.0	4.1	39.5	10.4	37.3	9.71	35.0	9.06	33.9	8.74	32.8	8.43	30.5	7.81	7.81
		7.0	6.0	39.5	9.8	37.3	9.19	35.0	8.58	33.9	8.28	32.8	7.99	30.5	7.41	7.41
		9.0	7.9	39.5	9.28	37.3	8.70	35.0	8.13	33.9	7.85	32.8	7.58	30.5	7.03	7.03
		11.0	9.8	39.5	8.79	37.3	8.25	35.0	7.72	33.9	7.46	32.8	7.20	30.5	6.69	6.69
13.0	11.8	39.5	8.32	37.3	7.81	35.0	7.31	33.9	7.07	32.8	6.83	30.5	6.35	6.35		
15.0	13.7	39.5	7.90	37.3	7.42	35.0	6.95	33.9	6.72	32.8	6.50	30.5	6.05	6.05		
60%	240.0	-19.8	-20.0	29.6	13.9	29.5	14.2	29.5	14.5	29.0	14.3	28.1	13.8	26.1	12.6	12.6
		-18.8	-19.0	30.1	14.0	30.1	14.3	30.0	14.6	29.0	14.0	28.1	13.4	26.1	12.3	12.3
		-16.7	-17.0	31.3	14.2	31.3	14.5	30.0	13.9	29.0	13.3	28.1	12.8	26.1	11.8	11.8
		-13.7	-15.0	32.7	14.4	31.9	14.2	30.0	13.2	29.0	12.7	28.1	12.2	26.1	11.2	11.2
		-11.8	-13.0	33.9	14.4	31.9	13.4	30.0	12.5	29.0	12.0	28.1	11.5	26.1	10.6	10.6
		-9.8	-11.0	33.9	13.6	31.9	12.7	30.0	11.8	29.0	11.4	28.1	10.9	26.1	10.08	10.08
		-9.5	-10.0	33.9	13.2	31.9	12.4	30.0	11.5	29.0	11.1	28.1	10.6	26.1	9.81	9.81
		-8.5	-9.1	33.9	12.9	31.9	12.0	30.0	11.2	29.0	10.8	28.1	10.4	26.1	9.57	9.57
		-7.0	-7.6	33.9	12.3	31.9	11.5	30.0	10.7	29.0	10.32	28.1	9.94	26.1	9.18	9.18
		-5.0	-5.6	33.9	11.6	31.9	10.9	30.0	10.12	29.0	9.75	28.1	9.39	26.1	8.68	8.68
		-3.0	-3.7	33.9	11.0	31.9	10.27	30.0	9.58	29.0	9.23	28.1	8.89	26.1	8.23	8.23
		0.0	-0.7	33.9	10.05	31.9	9.41	30.0	8.78	29.0	8.47	28.1	8.17	26.1	7.57	7.57
		3.0	2.2	33.9	9.23	31.9	8.65	30.0	8.09	29.0	7.81	28.1	7.54	26.1	7.00	7.00
		5.0	4.1	33.9	8.74	31.9	8.20	30.0	7.67	29.0	7.41	28.1	7.15	26.1	6.65	6.65
		7.0	6.0	33.9	8.28	31.9	7.77	30.0	7.28	29.0	7.04	28.1	6.79	26.1	6.32	6.32
		9.0	7.9	33.9	7.85	31.9	7.38	30.0	6.91	29.0	6.69	28.1	6.46	26.1	6.02	6.02
		11.0	9.8	33.9	7.45	31.9	7.01	30.0	6.58	29.0	6.36	28.1	6.15	26.1	5.73	5.73
13.0	11.8	33.9	7.06	31.9	6.65	30.0	6.24	29.0	6.04	28.1	5.85	26.1	5.45	5.45		
15.0	13.7	33.9	6.72	31.9	6.33	30.0	5.95	29.0	5.76	28.1	5.58	26.1	5.21	5.21		
50%	200.0	-19.8	-20.0	28.2	13.8	26.6	12.9	25.0	12.0	24.2	11.5	23.4	11.1	21.8	10.2	10.2
		-18.8	-19.0	28.2	13.5	26.6	12.6	25.0	11.7	24.2	11.3	23.4	10.8	21.8	10.0	10.0
		-16.7	-17.0	28.2	12.9	26.6	12.0	25.0	11.2	24.2	10.8	23.4	10.4	21.8	9.55	9.55
		-13.7	-15.0	28.2	12.2	26.6	11.4	25.0	10.6	24.2	10.2	23.4	9.86	21.8	9.11	9.11
		-11.8	-13.0	28.2	11.6	26.6	10.8	25.0	10.10	24.2	9.74	23.4	9.38	21.8	8.67	8.67
		-9.8	-11.0	28.2	11.0	26.6	10.3	25.0	9.58	24.2	9.24	23.4	8.90	21.8	8.24	8.24
		-9.5	-10.0	28.												

5 Capacity tables

5 - 3 Heating capacity tables

RXYQ18P

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

Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130%	585.0	-19.8	-20.0	31.4	6.62	31.3	7.38	31.2	8.14	31.1	8.52	31.1	8.90	30.9	9.7
		-18.8	-19.0	32.0	6.87	31.9	7.62	31.8	8.37	31.7	8.74	31.6	9.1	31.5	9.9
		-16.7	-17.0	33.2	7.40	33.1	8.11	33.0	8.83	32.9	9.2	32.8	9.6	32.7	10.3
		-13.7	-15.0	34.6	7.93	34.5	8.62	34.3	9.3	34.3	9.7	34.2	10.0	34.1	10.7
		-11.8	-13.0	36.1	8.48	36.0	9.1	35.8	9.8	35.8	10.1	35.7	10.5	35.6	11.1
		-9.8	-11.0	37.7	9.0	37.6	9.6	37.5	10.3	37.4	10.6	37.3	10.9	37.2	11.5
		-9.5	-10.0	38.6	9.3	38.5	9.9	38.3	10.5	38.3	10.8	38.2	11.1	38.1	11.7
		-8.5	-9.1	39.4	9.5	39.3	10.1	39.2	10.7	39.1	11.0	39.0	11.3	38.9	11.9
		-7.0	-7.6	40.8	9.9	40.7	10.5	40.6	11.1	40.5	11.4	40.4	11.7	40.3	12.2
		-5.0	-5.6	42.8	10.4	42.7	11.0	42.6	11.5	42.5	11.8	42.5	12.1	42.3	12.6
		-3.0	-3.7	44.9	10.9	44.8	11.4	44.6	11.9	44.6	12.2	44.5	12.5	44.4	13.0
		0.0	-0.7	48.4	11.6	48.2	12.1	48.1	12.6	48.0	12.8	48.0	13.1	47.8	13.5
		3.0	2.2	52.0	12.2	51.9	12.7	51.7	13.1	51.7	13.4	51.6	13.6	51.5	14.0
		5.0	4.1	54.6	12.6	54.4	13.1	54.3	13.5	54.2	13.7	54.2	13.9	54.0	14.4
		7.0	6.0	57.2	13.0	57.1	13.4	57.0	13.8	56.9	14.0	56.8	14.2	56.7	14.7
		9.0	7.9	60.0	13.4	59.9	13.8	59.8	14.2	59.7	14.3	59.6	14.5	59.5	14.9
		11.0	9.8	62.9	13.7	62.8	14.1	62.7	14.5	62.6	14.6	62.6	14.8	62.4	15.2
		13.0	11.8	66.2	14.1	66.0	14.4	65.9	14.8	65.8	14.9	65.8	15.1	64.0	14.9
15.0	13.7	69.3	14.4	69.2	14.7	69.1	15.0	69.0	15.2	68.7	15.3	64.0	14.1		
120%	540.0	-19.8	-20.0	31.3	7.65	31.2	8.35	31.0	9.05	31.0	9.4	30.9	9.8	30.8	10.5
		-18.8	-19.0	31.8	7.88	31.7	8.57	31.6	9.3	31.5	9.6	31.5	10.0	31.4	10.6
		-16.7	-17.0	33.1	8.37	32.9	9.0	32.8	9.7	32.8	10.0	32.7	10.4	32.6	11.0
		-13.7	-15.0	34.4	8.9	34.3	9.5	34.2	10.1	34.1	10.5	34.1	10.8	33.9	11.4
		-11.8	-13.0	35.9	9.4	35.8	10.0	35.7	10.6	35.6	10.9	35.6	11.2	35.4	11.8
		-9.8	-11.0	37.6	9.9	37.4	10.4	37.3	11.0	37.3	11.3	37.2	11.6	37.1	12.2
		-9.5	-10.0	38.4	10.1	38.3	10.7	38.2	11.2	38.1	11.5	38.1	11.8	38.0	12.4
		-8.5	-9.1	39.2	10.3	39.1	10.9	39.0	11.4	38.9	11.7	38.9	12.0	38.8	12.6
		-7.0	-7.6	40.7	10.7	40.5	11.2	40.4	11.8	40.4	12.0	40.3	12.3	40.2	12.8
		-5.0	-5.6	42.7	11.2	42.6	11.7	42.4	12.2	42.4	12.4	42.3	12.7	42.2	13.2
		-3.0	-3.7	44.7	11.6	44.6	12.1	44.5	12.6	44.4	12.8	44.4	13.1	44.2	13.5
		0.0	-0.7	48.2	12.3	48.1	12.7	47.9	13.2	47.9	13.4	47.8	13.6	47.7	14.1
		3.0	2.2	51.8	12.9	51.7	13.3	51.6	13.7	51.5	13.9	51.5	14.1	51.4	14.5
		5.0	4.1	54.4	13.2	54.3	13.6	54.1	14.0	54.1	14.2	54.0	14.4	53.9	14.8
		7.0	6.0	57.0	13.6	56.9	13.9	56.8	14.3	56.8	14.5	56.7	14.7	56.6	15.1
		9.0	7.9	59.8	13.9	59.7	14.3	59.6	14.6	59.5	14.8	59.5	15.0	59.1	15.2
		11.0	9.8	62.8	14.2	62.6	14.6	62.5	14.9	62.5	15.1	62.4	15.2	59.1	14.4
		13.0	11.8	66.0	14.5	65.9	14.9	65.7	15.2	65.6	15.3	63.4	14.7	59.1	13.5
15.0	13.7	69.2	14.8	69.0	15.1	67.8	15.0	65.6	14.5	63.4	13.9	59.1	12.8		
110%	495.0	-19.8	-20.0	31.1	8.67	31.0	9.3	30.9	10.0	30.8	10.3	30.8	10.6	30.7	11.2
		-18.8	-19.0	31.7	8.89	31.6	9.5	31.4	10.2	31.4	10.5	31.3	10.8	31.2	11.4
		-16.7	-17.0	32.9	9.3	32.8	9.9	32.7	10.6	32.6	10.9	32.6	11.2	32.4	11.8
		-13.7	-15.0	34.2	9.8	34.1	10.4	34.0	11.0	34.0	11.3	33.9	11.5	33.8	12.1
		-11.8	-13.0	35.7	10.3	35.6	10.8	35.5	11.4	35.5	11.6	35.4	11.9	35.3	12.5
		-9.8	-11.0	37.4	10.7	37.3	11.2	37.2	11.8	37.1	12.0	37.1	12.3	36.9	12.8
		-9.5	-10.0	38.3	10.9	38.1	11.5	38.0	12.0	38.0	12.2	37.9	12.5	37.8	13.0
		-8.5	-9.1	39.1	11.1	39.0	11.7	38.9	12.2	38.8	12.4	38.7	12.7	38.6	13.2
		-7.0	-7.6	40.5	11.5	40.4	12.0	40.3	12.5	40.2	12.7	40.2	13.0	40.0	13.4
		-5.0	-5.6	42.5	11.9	42.4	12.4	42.3	12.8	42.2	13.1	42.2	13.3	42.1	13.8
		-3.0	-3.7	44.5	12.3	44.4	12.8	44.3	13.2	44.3	13.4	44.2	13.6	44.1	14.1
		0.0	-0.7	48.0	12.9	47.9	13.3	47.8	13.7	47.7	13.9	47.7	14.2	47.6	14.6
		3.0	2.2	51.7	13.5	51.5	13.8	51.4	14.2	51.4	14.4	51.3	14.6	51.2	15.0
		5.0	4.1	54.2	13.8	54.1	14.2	54.0	14.5	53.9	14.7	53.9	14.9	53.8	15.3
		7.0	6.0	56.9	14.1	56.8	14.5	56.7	14.8	56.6	15.0	56.5	15.2	54.2	14.6
		9.0	7.9	59.7	14.4	59.6	14.8	59.5	15.1	59.4	15.2	58.2	14.9	54.2	13.7
		11.0	9.8	62.6	14.7	62.5	15.0	62.2	15.3	60.2	14.7	58.2	14.1	54.2	13.0
		13.0	11.8	65.8	15.0	65.7	15.3	62.2	14.4	60.2	13.8	58.2	13.3	54.2	12.2
15.0	13.7	69.0	15.3	66.1	14.6	62.2	13.6	60.2	13.1	58.2	12.6	54.2	11.6		
100%	450.0	-19.8	-20.0	30.9	9.7	30.8	10.3	30.7	10.9	30.7	11.2	30.6	11.5	30.5	12.0
		-18.8	-19.0	31.5	9.9	31.4	10.5	31.3	11.0	31.2	11.3	31.2	11.6	31.1	12.2
		-16.7	-17.0	32.7	10.3	32.6	10.9	32.5	11.4	32.5	11.7	32.4	12.0	32.3	12.5
		-13.7	-15.0	34.1	10.7	34.0	11.3	33.9	11.8	33.8	12.0	33.8	12.3	33.7	12.8
		-11.8	-13.0	35.6	11.1	35.5	11.7	35.4	12.2	35.3	12.4	35.3	12.7	35.2	13.2
		-9.8	-11.0	37.2	11.6	37.1	12.0	37.0	12.5	37.0	12.8	36.9	13.0	36.8	13.5
		-9.5	-10.0	38.1	11.8	38.0	12.2	37.9	12.7	37.8	13.0	37.8	13.2	37.7	13.7
		-8.5	-9.1	38.9	12.0	38.8	12.4	38.7	12.9	38.6	13.1	38.6	13.3	38.5	13.8
		-7.0	-7.6	40.3	12.3	40.2	12.7	40.1	13.2	40.1	13.4	40.0	13.6	39.9	14.0
		-5.0	-5.6	42.3	12.7	42.2	13.1	42.1	13.5	42.1	13.7	42.0	13.9	41.9	14.4
		-3.0	-3.7	44.4	13.0	44.3	13.4	44.2	13.8	44.1	14.0	44.1	14.2	44.0	14.6
		0.0	-0.7	47.8	13.6	47.7	13.9	47.6	14.3	47.6	14.5	47.5	14.7	47.4	15.1
		3.0	2.2	51.5	14.1	51.4	14.4	51.3	14.8	51.2	14.9	51.2	15.1	49.2	14.6
		5.0	4.1	54.0	14.4	53.9	14.7	53.8	15.0	53.8	15.2	52.9	15.0	49.2	13.8
		7.0	6.0	56.7	14.7	56.6	15.0	56.5	15.3	54.7	14.7	52.9	14.1	49.2	13.0
		9.0	7.9	59.5	15.0	59.4	15.2	56.5	14.4	54.7	13.9	52.9	13.4	49.2	12.3
		11.0	9.8	62.4	15.2	60.1	14.7	56.5	13.6	54.7	13.1	52.9	12.6	49.2	11.6
		13.0	11.8	63.8	14.8	60.1	13.8	56.5	12.9	54.7	12.4	52.9	11.9	49.2	11.0
15.0	13.7	63.8	14.0	60.1	13.1	56.5	12.2	54.7	11.7	52.9	11.3	49.2	10.4		

4TW31462-2

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

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

показан как. При выборе модели устройства избегайте внешнюю температуру воздуха, указанную в .
 referans olarak gösterilmektedir. Ünite modellerini seçerken, belirtilen Dış hava sıcaklığı aralığından kaçınınız .
 The above table shows the average value of conditions which may occur.
 Die obige Tabelle zeigt den Durchschnittswert der Bedingungen, die auftreten können.
 A tabela 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 voorkomen.
 Таблица расположенная выше показывает среднее значение условий, которые могут наступить.
 Yukarıdaki tablo meydana gelebilecek koşulların

5 Capacity tables

5 - 3 Heating capacity tables

RXYQ18P		TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)													
Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW		kW		kW		kW		kW		kW	
90%	405.0	-19.8	-20.0	30.8	10.7	30.7	11.3	30.6	11.8	30.5	12.0	30.5	12.3	30.4	12.8
		-18.8	-19.0	31.3	10.9	31.2	11.4	31.1	11.9	31.1	12.2	31.0	12.5	31.0	13.0
		-16.7	-17.0	32.5	11.3	32.4	11.8	32.4	12.3	32.3	12.5	32.3	12.8	32.2	13.3
		-13.7	-15.0	33.9	11.7	33.8	12.1	33.7	12.6	33.7	12.8	33.6	13.1	33.5	13.6
		-11.8	-13.0	35.4	12.0	35.3	12.5	35.2	12.9	35.2	13.2	35.1	13.4	35.0	13.9
		-9.8	-11.0	37.0	12.4	36.9	12.8	36.9	13.3	36.8	13.5	36.8	13.7	36.7	14.2
		-9.5	-10.0	37.9	12.6	37.8	13.0	37.7	13.5	37.7	13.7	37.6	13.9	37.5	14.3
		-8.5	-9.1	38.7	12.8	38.6	13.2	38.5	13.6	38.5	13.8	38.5	14.0	38.4	14.4
		-7.0	-7.6	40.1	13.0	40.0	13.4	40.0	13.8	39.9	14.0	39.9	14.2	39.8	14.6
		-5.0	-5.6	42.1	13.4	42.1	13.8	42.0	14.2	41.9	14.4	41.9	14.5	41.8	14.9
		-3.0	-3.7	44.2	13.7	44.1	14.1	44.0	14.5	44.0	14.6	43.9	14.8	43.8	15.2
		0.0	-0.7	47.7	14.2	47.6	14.6	47.5	14.9	47.4	15.1	47.4	15.2	44.3	14.1
		3.0	2.2	51.3	14.7	51.2	15.0	50.9	15.2	49.2	14.6	47.6	14.0	44.3	12.9
		5.0	4.1	53.9	15.0	53.8	15.3	50.9	14.3	49.2	13.8	47.6	13.2	44.3	12.2
		7.0	6.0	56.5	15.2	54.1	14.5	50.9	13.5	49.2	13.0	47.6	12.5	44.3	11.5
		9.0	7.9	57.4	14.7	54.1	13.7	50.9	12.8	49.2	12.3	47.6	11.8	44.3	10.9
		11.0	9.8	57.4	13.9	54.1	13.0	50.9	12.1	49.2	11.6	47.6	11.2	44.3	10.4
13.0	11.8	57.4	13.1	54.1	12.2	50.9	11.4	49.2	11.0	47.6	10.6	44.3	9.8		
15.0	13.7	57.4	12.4	54.1	11.6	50.9	10.8	49.2	10.4	47.6	10.1	44.3	9.31		
80%	360.0	-19.8	-20.0	30.6	11.8	30.5	12.2	30.4	12.7	30.4	12.9	30.3	13.2	30.3	13.6
		-18.8	-19.0	31.1	11.9	31.1	12.4	31.0	12.8	30.9	13.1	30.9	13.3	30.8	13.8
		-16.7	-17.0	32.4	12.2	32.3	12.7	32.2	13.1	32.2	13.4	32.1	13.6	32.0	14.0
		-13.7	-15.0	33.7	12.6	33.6	13.0	33.6	13.4	33.5	13.6	33.5	13.9	33.4	14.3
		-11.8	-13.0	35.2	12.9	35.1	13.3	35.1	13.7	35.0	13.9	35.0	14.1	34.9	14.5
		-9.8	-11.0	36.9	13.3	36.8	13.6	36.7	14.0	36.7	14.2	36.6	14.4	36.5	14.8
		-9.5	-10.0	37.7	13.4	37.7	13.8	37.6	14.2	37.5	14.4	37.5	14.6	37.4	14.9
		-8.5	-9.1	38.5	13.6	38.5	13.9	38.4	14.3	38.3	14.5	38.3	14.7	38.2	15.1
		-7.0	-7.6	40.0	13.8	39.9	14.2	39.8	14.5	39.8	14.7	39.7	14.9	39.4	15.1
		-5.0	-5.6	42.0	14.1	41.9	14.5	41.8	14.8	41.8	15.0	41.7	15.2	39.4	14.2
		-3.0	-3.7	44.0	14.4	43.9	14.8	43.9	15.1	43.7	15.2	42.3	14.6	39.4	13.4
		0.0	-0.7	47.5	14.9	47.4	15.2	45.2	14.4	43.7	13.9	42.3	13.3	39.4	12.3
		3.0	2.2	51.0	15.2	48.1	14.2	45.2	13.2	43.7	12.7	42.3	12.2	39.4	11.3
		5.0	4.1	51.0	14.4	48.1	13.4	45.2	12.5	43.7	12.0	42.3	11.6	39.4	10.7
		7.0	6.0	51.0	13.6	48.1	12.7	45.2	11.8	43.7	11.4	42.3	11.0	39.4	10.1
		9.0	7.9	51.0	12.8	48.1	12.0	45.2	11.2	43.7	10.8	42.3	10.4	39.4	9.61
		11.0	9.8	51.0	12.1	48.1	11.3	45.2	10.6	43.7	10.2	42.3	9.8	39.4	9.12
13.0	11.8	51.0	11.4	48.1	10.7	45.2	10.0	43.7	9.7	42.3	9.32	39.4	8.65		
15.0	13.7	51.0	10.9	48.1	10.2	45.2	9.5	43.7	9.19	42.3	8.86	39.4	8.23		
70%	315.0	-19.8	-20.0	30.4	12.8	30.3	13.2	30.3	13.6	30.2	13.8	30.2	14.0	30.1	14.4
		-18.8	-19.0	31.0	12.9	30.9	13.3	30.8	13.7	30.8	13.9	30.8	14.1	30.7	14.5
		-16.7	-17.0	32.2	13.2	32.1	13.6	32.0	14.0	32.0	14.2	32.0	14.4	31.9	14.8
		-13.7	-15.0	33.5	13.5	33.5	13.9	33.4	14.3	33.4	14.4	33.3	14.6	33.3	15.0
		-11.8	-13.0	35.0	13.8	35.0	14.2	34.9	14.5	34.9	14.7	34.8	14.9	34.5	15.0
		-9.8	-11.0	36.7	14.1	36.6	14.4	36.5	14.8	36.5	15.0	36.5	15.1	34.5	14.2
		-9.5	-10.0	37.6	14.3	37.5	14.6	37.4	14.9	37.4	15.1	37.0	15.0	34.5	13.8
		-8.5	-9.1	38.4	14.4	38.3	14.7	38.2	15.0	38.2	15.2	37.0	14.6	34.5	13.5
		-7.0	-7.6	39.8	14.6	39.7	14.9	39.6	15.2	38.3	14.6	37.0	14.0	34.5	12.9
		-5.0	-5.6	41.8	14.9	41.7	15.2	39.6	14.3	38.3	13.8	37.0	13.2	34.5	12.2
		-3.0	-3.7	43.8	15.2	42.1	14.5	39.6	13.5	38.3	13.0	37.0	12.5	34.5	11.5
		0.0	-0.7	44.6	14.2	42.1	13.3	39.6	12.4	38.3	11.9	37.0	11.5	34.5	10.59
		3.0	2.2	44.6	13.0	42.1	12.2	39.6	11.3	38.3	10.9	37.0	10.5	34.5	9.76
		5.0	4.1	44.6	12.3	42.1	11.5	39.6	10.7	38.3	10.4	37.0	9.99	34.5	9.25
		7.0	6.0	44.6	11.6	42.1	10.9	39.6	10.2	38.3	9.82	37.0	9.47	34.5	8.78
		9.0	7.9	44.6	11.0	42.1	10.3	39.6	9.65	38.3	9.32	37.0	8.99	34.5	8.35
		11.0	9.8	44.6	10.4	42.1	9.8	39.6	9.16	38.3	8.85	37.0	8.55	34.5	7.94
13.0	11.8	44.6	9.9	42.1	9.28	39.6	8.69	38.3	8.39	37.0	8.11	34.5	7.54		
15.0	13.7	44.6	9.4	42.1	8.82	39.6	8.26	38.3	7.99	37.0	7.72	34.5	7.19		
60%	270.0	-19.8	-20.0	30.2	13.8	30.2	14.2	30.1	14.5	30.1	14.7	30.0	14.9	29.5	14.9
		-18.8	-19.0	30.8	13.9	30.7	14.3	30.7	14.6	30.6	14.8	30.6	15.0	29.5	14.5
		-16.7	-17.0	32.0	14.2	32.0	14.5	31.9	14.8	31.9	15.0	31.7	15.1	29.5	13.9
		-13.7	-15.0	33.4	14.4	33.3	14.8	33.3	15.1	32.8	14.9	31.7	14.4	29.5	13.2
		-11.8	-13.0	34.9	14.7	34.8	15.0	33.9	14.7	32.8	14.2	31.7	13.6	29.5	12.5
		-9.8	-11.0	36.5	15.0	36.1	15.0	33.9	13.9	32.8	13.4	31.7	12.9	29.5	11.9
		-9.5	-10.0	37.4	15.1	36.1	14.6	33.9	13.6	32.8	13.1	31.7	12.6	29.5	11.6
		-8.5	-9.1	38.2	15.2	36.1	14.2	33.9	13.2	32.8	12.7	31.7	12.2	29.5	11.3
		-7.0	-7.6	38.3	14.6	36.1	13.6	33.9	12.7	32.8	12.2	31.7	11.7	29.5	10.84
		-5.0	-5.6	38.3	13.7	36.1	12.8	33.9	12.0	32.8	11.5	31.7	11.1	29.5	10.26
		-3.0	-3.7	38.3	13.0	36.1	12.2	33.9	11.3	32.8	10.92	31.7	10.52	29.5	9.74
		0.0	-0.7	38.3	11.9	36.1	11.1	33.9	10.40	32.8	10.03	31.7	9.67	29.5	8.97
		3.0	2.2	38.3	10.9	36.1	10.25	33.9	9.58	32.8	9.25	31.7	8.93	29.5	8.29
		5.0	4.1	38.3	10.4	36.1	9.72	33.9	9.09	32.8	8.78	31.7	8.48	29.5	7.88
		7.0	6.0	38.3	9.82	36.1	9.22	33.9	8.63	32.8	8.34	31.7	8.06	29.5	7.50
		9.0	7.9	38.3	9.31	36.1	8.75	33.9	8.21	32.8	7.93	31.7	7.67	29.5	7.14
		11.0	9.8	38.3	8.85	36.1	8.32	33.9	7.81	32.8	7.55	31.7	7.30	29.5	6.81
13.0	11.8	38.3	8.39	36.1	7.90	33.9	7.42	32.8	7.18	31.7	6.94	29.5	6.48		
15.0	13.7	38.3	7.99	36.1	7.53	33.9	7.07	32.8	6.85	31.7	6.63	29.5	6.19		
50%	225.0	-19.8	-20.0	30.1	14.8	30.0	15.1	28.3	14.1	27.3	13.6	26.4	13.1	24.6	12.0
		-18.8	-19.0	30.6	14.9	30.1	14.8	28.3	13.8	27.3	13.3	26.4	12.8	24.6	11.8
		-16.7	-17.0	31.8	15.2	30.1	14.2	28.3	13.2	27.3	12.7	26.4	12.2	24.6	11.3
		-13.7	-15.0	31.9	14.4	30.1	13.5	28.3	12.5	27.3	12.1	26.4	11.6	24.6	10.74
		-11.8	-13.0	31.9	13.7	30.1	12.8	28.3	11.9	27.3	11.5	26.4	11.06	24.6	10.23
		-9.8	-11.0	31.9	13.0	30.1	12.1	28.3	11.3	27.3	10.91	26.4	10.51	24.6	9.72
		-9.5	-10.0	31.9	12.6	30.1	11.8	28.3	11.01	27.3	10.62	26.4	10.24	24.6	9.48
		-8.5	-9.1	31.9	12.3	30.1	11.5	28.3	10.75	27.3	10.37	26.4	9.99	24.6	9.26
		-7.0	-7.6	31.9	11.8	30.1	11.06	28.3	10.32	27.3	9.96	26.4	9.60	24.6	8.90
		-5.0	-5.6	31.9	11.2	30.1	10.46	28.3	9.77	27.3	9.44	26.4	9.10	24.6	8.45
		-3.0	-3.7	31.9	10.58	30.1	9.92	28.3	9.28	27.3	8.96	26.4	8.65	24.6	8.04
		0.0	-0.7	31.9	9.73	30.1	9.13	28.3	8.55	27.3	8.27				

5 Capacity tables

5 - 3 Heating capacity tables

RXYQ20P8

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

Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130%	650.0	-19.8	-20.0	37.0	7.87	36.8	8.61	36.7	9.34	36.6	9.7	36.5	10.1	36.4	10.8
		-18.8	-19.0	37.8	8.17	37.6	8.89	37.5	9.6	37.4	10.0	37.3	10.3	37.2	11.0
		-16.7	-17.0	39.5	8.77	39.3	9.5	39.2	10.1	39.1	10.5	39.1	10.8	38.9	11.5
		-13.7	-15.0	41.3	9.34	41.2	10.0	41.0	10.6	40.9	11.0	40.9	11.3	40.7	12.0
		-11.8	-13.0	43.2	9.9	43.1	10.5	42.9	11.1	42.9	11.5	42.8	11.8	42.7	12.4
		-9.8	-11.0	45.3	10.4	45.1	11.0	45.0	11.6	44.9	11.9	44.8	12.2	44.7	12.8
		-9.5	-10.0	46.3	10.7	46.2	11.3	46.0	11.8	46.0	12.1	45.9	12.4	45.7	13.0
		-8.5	-9.1	47.3	10.9	47.1	11.5	47.0	12.0	46.9	12.3	46.9	12.6	46.7	13.2
		-7.0	-7.6	48.9	11.3	48.8	11.8	48.7	12.4	48.6	12.6	48.5	12.9	48.4	13.5
		-5.0	-5.6	51.3	11.7	51.1	12.3	51.0	12.8	50.9	13.0	50.8	13.3	50.7	13.8
		-3.0	-3.7	53.5	12.2	53.4	12.6	53.3	13.1	53.2	13.4	53.1	13.6	53.0	14.1
		0.0	-0.7	57.4	12.8	57.2	13.2	57.1	13.7	57.0	13.9	56.9	14.2	56.8	14.6
		3.0	2.2	61.3	13.3	61.1	13.8	61.0	14.2	60.9	14.4	60.8	14.6	60.7	15.1
		5.0	4.1	63.9	13.7	63.8	14.1	63.6	14.5	63.6	14.7	63.5	14.9	63.4	15.3
		7.0	6.0	66.7	14.0	66.6	14.4	66.4	14.8	66.3	15.0	66.3	15.2	66.1	15.6
		9.0	7.9	69.6	14.3	69.4	14.7	69.3	15.1	69.2	15.3	69.1	15.5	69.0	15.8
		11.0	9.8	72.5	14.6	72.4	15.0	72.2	15.3	72.2	15.5	72.1	15.7	70.8	15.7
		13.0	11.8	75.7	14.9	75.6	15.3	75.5	15.6	75.4	15.8	75.3	16.0	70.8	14.9
15.0	13.7	78.9	15.2	78.8	15.5	78.6	15.8	78.5	16.0	78.4	16.0	70.8	14.1		
120%	600.0	-19.8	-20.0	36.8	8.86	36.6	9.54	36.5	10.2	36.4	10.6	36.4	10.9	36.2	11.6
		-18.8	-19.0	37.6	9.14	37.4	9.8	37.3	10.5	37.2	10.8	37.2	11.1	37.0	11.8
		-16.7	-17.0	39.3	9.7	39.2	10.3	39.0	11.0	39.0	11.3	38.9	11.6	38.8	12.2
		-13.7	-15.0	41.1	10.2	41.0	10.8	40.8	11.4	40.8	11.7	40.7	12.0	40.6	12.6
		-11.8	-13.0	43.0	10.7	42.9	11.3	42.8	11.9	42.7	12.2	42.6	12.5	42.5	13.0
		-9.8	-11.0	45.1	11.2	44.9	11.8	44.8	12.3	44.7	12.6	44.7	12.9	44.5	13.4
		-9.5	-10.0	46.1	11.5	46.0	12.0	45.9	12.5	45.8	12.8	45.7	13.1	45.6	13.6
		-8.5	-9.1	47.1	11.7	47.0	12.2	46.8	12.7	46.8	13.0	46.7	13.2	46.6	13.8
		-7.0	-7.6	48.8	12.0	48.6	12.5	48.5	13.0	48.4	13.3	48.4	13.5	48.2	14.0
		-5.0	-5.6	51.1	12.4	50.9	12.9	50.8	13.4	50.7	13.6	50.7	13.9	50.5	14.4
		-3.0	-3.7	53.4	12.8	53.2	13.3	53.1	13.7	53.0	14.0	53.0	14.2	52.8	14.7
		0.0	-0.7	57.2	13.4	57.0	13.8	56.9	14.3	56.8	14.5	56.8	14.7	56.6	15.1
		3.0	2.2	61.1	13.9	60.9	14.3	60.8	14.7	60.7	14.9	60.7	15.1	60.5	15.5
		5.0	4.1	63.7	14.2	63.6	14.6	63.5	15.0	63.4	15.2	63.3	15.4	63.2	15.8
		7.0	6.0	66.5	14.5	66.4	14.9	66.2	15.3	66.2	15.5	66.1	15.6	65.4	15.8
		9.0	7.9	69.4	14.8	69.2	15.2	69.1	15.5	69.0	15.7	69.0	15.9	65.4	15.0
		11.0	9.8	72.3	15.1	72.2	15.4	72.1	15.8	72.0	15.9	70.2	15.5	65.4	14.2
		13.0	11.8	75.5	15.4	75.4	15.7	75.0	15.9	72.6	15.3	70.2	14.7	65.4	13.5
15.0	13.7	78.7	15.6	78.6	15.9	75.0	15.1	72.6	14.6	70.2	14.0	65.4	12.9		
110%	550.0	-19.8	-20.0	36.6	9.9	36.4	10.5	36.3	11.1	36.3	11.4	36.2	11.7	36.1	12.3
		-18.8	-19.0	37.4	10.1	37.3	10.7	37.1	11.3	37.1	11.6	37.0	11.9	36.9	12.5
		-16.7	-17.0	39.1	10.6	39.0	11.2	38.9	11.8	38.8	12.1	38.7	12.4	38.6	12.9
		-13.7	-15.0	40.9	11.1	40.8	11.7	40.7	12.2	40.6	12.5	40.6	12.8	40.4	13.3
		-11.8	-13.0	42.8	11.6	42.7	12.1	42.6	12.6	42.5	12.9	42.5	13.2	42.4	13.7
		-9.8	-11.0	44.9	12.0	44.8	12.5	44.6	13.0	44.6	13.3	44.5	13.5	44.4	14.0
		-9.5	-10.0	45.9	12.2	45.8	12.7	45.7	13.2	45.6	13.5	45.6	13.7	45.4	14.2
		-8.5	-9.1	46.9	12.4	46.8	12.9	46.7	13.4	46.6	13.6	46.5	13.9	46.4	14.4
		-7.0	-7.6	48.6	12.7	48.4	13.2	48.3	13.7	48.3	13.9	48.2	14.1	48.1	14.6
		-5.0	-5.6	50.9	13.1	50.7	13.6	50.6	14.0	50.6	14.2	50.5	14.5	50.4	14.9
		-3.0	-3.7	53.2	13.5	53.0	13.9	52.9	14.3	52.9	14.6	52.8	14.8	52.7	15.2
		0.0	-0.7	57.0	14.0	56.8	14.4	56.7	14.8	56.7	15.0	56.6	15.2	56.5	15.6
		3.0	2.2	60.9	14.5	60.8	14.9	60.6	15.2	60.6	15.4	60.5	15.6	59.9	15.8
		5.0	4.1	63.5	14.8	63.4	15.2	63.3	15.5	63.2	15.7	63.2	15.9	59.9	15.0
		7.0	6.0	66.3	15.1	66.2	15.4	66.1	15.8	66.0	15.9	64.3	15.5	59.9	14.2
		9.0	7.9	69.2	15.3	69.1	15.7	68.8	15.9	66.5	15.3	64.3	14.7	59.9	13.5
		11.0	9.8	72.1	15.6	72.0	15.9	68.8	15.1	66.5	14.5	64.3	14.0	59.9	12.9
		13.0	11.8	75.4	15.8	73.2	15.5	68.8	14.4	66.5	13.8	64.3	13.3	59.9	12.2
15.0	13.7	77.6	15.8	73.2	14.7	68.8	13.7	66.5	13.2	64.3	12.7	59.9	11.7		
100%	500.0	-19.8	-20.0	36.4	10.9	36.3	11.4	36.2	12.0	36.1	12.3	36.0	12.6	35.9	13.1
		-18.8	-19.0	37.2	11.1	37.1	11.6	37.0	12.2	36.9	12.5	36.9	12.7	36.8	13.3
		-16.7	-17.0	38.9	11.5	38.8	12.1	38.7	12.6	38.6	12.9	38.6	13.1	38.5	13.7
		-13.7	-15.0	40.7	12.0	40.6	12.5	40.5	13.0	40.5	13.3	40.4	13.5	40.3	14.0
		-11.8	-13.0	42.7	12.4	42.5	12.9	42.4	13.4	42.4	13.6	42.3	13.9	42.2	14.3
		-9.8	-11.0	44.7	12.8	44.6	13.3	44.5	13.7	44.4	14.0	44.3	14.2	44.2	14.7
		-9.5	-10.0	45.7	13.0	45.6	13.5	45.5	13.9	45.5	14.1	45.4	14.4	45.3	14.8
		-8.5	-9.1	46.7	13.2	46.6	13.6	46.5	14.1	46.4	14.3	46.4	14.5	46.3	15.0
		-7.0	-7.6	48.4	13.5	48.3	13.9	48.1	14.3	48.1	14.5	48.0	14.8	47.9	15.2
		-5.0	-5.6	50.7	13.8	50.6	14.3	50.5	14.7	50.4	14.9	50.3	15.1	50.2	15.5
		-3.0	-3.7	53.0	14.2	52.9	14.6	52.7	14.9	52.7	15.1	52.6	15.3	52.5	15.7
		0.0	-0.7	56.8	14.7	56.7	15.0	56.6	15.4	56.5	15.6	56.4	15.7	54.5	15.3
		3.0	2.2	60.7	15.1	60.6	15.4	60.5	15.8	60.4	15.9	58.5	15.3	54.5	14.1
		5.0	4.1	63.4	15.4	63.2	15.7	62.5	15.8	60.5	15.1	58.5	14.5	54.5	13.4
		7.0	6.0	66.1	15.6	66.0	15.9	62.5	15.0	60.5	14.4	58.5	13.8	54.5	12.7
		9.0	7.9	69.0	15.9	66.5	15.3	62.5	14.2	60.5	13.7	58.5	13.1	54.5	12.1
		11.0	9.8	70.5	15.6	66.5	14.5	62.5	13.5	60.5	13.0	58.5	12.5	54.5	11.5
		13.0	11.8	70.5	14.8	66.5	13.8	62.5	12.8	60.5	12.4	58.5	11.9	54.5	11.0
15.0	13.7	70.5	14.1	66.5	13.1	62.5	12.2	60.5	11.8	58.5	11.4	54.5	10.5		

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

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

показан как. При выборе модели устройства избегайте внешнюю температуру воздуха, указанную в []
 [] referans olarak gösterilmektedir. Ünite modellerini seçerken, belirtilen Dış hava sıcaklığı aralığından kaçınınız []
 The above table shows the average value of conditions which may occur.
 Die obige Tabelle zeigt den Durchschnittswert der Bedingungen, die auftreten können.
 La tabla de arriba muestra el valor medio de condiciones que pueden ocurrir.
 Ο παραπάνω πίνακας αναγράφεται η μέση τιμή για συνθήκες που μπορεί να προκύψουν.
 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 voorkomen.
 Таблица расположенная выше показывает среднее значение условий, которые могут

5 Capacity tables

5 - 3 Heating capacity tables

RXYQ20P8		TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)													
Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	450.0	-19.8	-20.0	36.2	11.8	36.1	12.4	36.0	12.9	35.9	13.1	35.9	13.4	35.8	13.9
		-18.8	-19.0	37.0	12.1	36.9	12.6	36.8	13.1	36.7	13.3	36.7	13.6	36.6	14.1
		-16.7	-17.0	38.7	12.5	38.6	12.9	38.5	13.4	38.5	13.7	38.4	13.9	38.3	14.4
		-13.7	-15.0	40.5	12.9	40.4	13.3	40.3	13.8	40.3	14.0	40.2	14.2	40.1	14.7
		-11.8	-13.0	42.5	13.3	42.4	13.7	42.3	14.1	42.2	14.3	42.2	14.6	42.1	15.0
		-9.8	-11.0	44.5	13.6	44.4	14.0	44.3	14.5	44.2	14.7	44.2	14.9	44.1	15.3
		-9.5	-10.0	45.5	13.8	45.4	14.2	45.3	14.6	45.3	14.8	45.2	15.0	45.1	15.4
		-8.5	-9.1	46.5	14.0	46.4	14.4	46.3	14.8	46.3	15.0	46.2	15.2	46.1	15.5
		-7.0	-7.6	48.2	14.2	48.1	14.6	48.0	15.0	47.9	15.2	47.9	15.4	47.8	15.7
		-5.0	-5.6	50.5	14.6	50.4	14.9	50.3	15.3	50.2	15.5	50.2	15.6	49.0	15.5
		-3.0	-3.7	52.8	14.9	52.7	15.2	52.6	15.5	52.5	15.7	52.5	15.9	49.0	14.7
		0.0	-0.7	56.6	15.3	56.5	15.6	56.3	15.9	54.4	15.3	52.6	14.7	49.0	13.5
		3.0	2.2	60.5	15.7	59.9	15.8	56.3	14.6	54.4	14.1	52.6	13.5	49.0	12.5
		5.0	4.1	63.2	15.9	59.9	15.0	56.3	13.9	54.4	13.4	52.6	12.9	49.0	11.9
		7.0	6.0	63.5	15.2	59.9	14.2	56.3	13.2	54.4	12.7	52.6	12.2	49.0	11.3
		9.0	7.9	63.5	14.5	59.9	13.5	56.3	12.6	54.4	12.1	52.6	11.6	49.0	10.8
		11.0	9.8	63.5	13.8	59.9	12.9	56.3	12.0	54.4	11.5	52.6	11.1	49.0	10.3
		13.0	11.8	63.5	13.1	59.9	12.2	56.3	11.4	54.4	11.0	52.6	10.6	49.0	9.8
15.0	13.7	63.5	12.5	59.9	11.7	56.3	10.9	54.4	10.5	52.6	10.1	49.0	9.3		
80%	400.0	-19.8	-20.0	36.0	12.8	35.9	13.3	35.8	13.7	35.8	14.0	35.7	14.2	35.6	14.7
		-18.8	-19.0	36.8	13.0	36.7	13.5	36.6	13.9	36.6	14.1	36.5	14.4	36.5	14.8
		-16.7	-17.0	38.5	13.4	38.4	13.8	38.3	14.2	38.3	14.5	38.3	14.7	38.2	15.1
		-13.7	-15.0	40.3	13.8	40.3	14.2	40.2	14.6	40.1	14.8	40.1	15.0	40.0	15.4
		-11.8	-13.0	42.3	14.1	42.2	14.5	42.1	14.9	42.0	15.1	42.0	15.3	41.9	15.6
		-9.8	-11.0	44.3	14.4	44.2	14.8	44.1	15.2	44.1	15.4	44.0	15.5	43.6	15.7
		-9.5	-10.0	45.3	14.6	45.3	15.0	45.2	15.3	45.1	15.5	45.1	15.7	43.6	15.2
		-8.5	-9.1	46.3	14.7	46.2	15.1	46.1	15.4	46.1	15.6	46.1	15.8	43.6	14.9
		-7.0	-7.6	48.0	15.0	47.9	15.3	47.8	15.6	47.8	15.8	46.8	15.5	43.6	14.2
		-5.0	-5.6	50.3	15.3	50.2	15.6	50.0	15.8	48.4	15.2	46.8	14.6	43.6	13.5
		-3.0	-3.7	52.6	15.5	52.5	15.8	50.0	15.0	48.4	14.4	46.8	13.9	43.6	12.8
		0.0	-0.7	56.4	15.9	53.2	14.9	50.0	13.8	48.4	13.3	46.8	12.8	43.6	11.8
		3.0	2.2	56.4	14.7	53.2	13.7	50.0	12.7	48.4	12.3	46.8	11.8	43.6	10.9
		5.0	4.1	56.4	13.9	53.2	13.0	50.0	12.1	48.4	11.7	46.8	11.2	43.6	10.4
		7.0	6.0	56.4	13.3	53.2	12.4	50.0	11.5	48.4	11.1	46.8	10.7	43.6	9.9
		9.0	7.9	56.4	12.6	53.2	11.8	50.0	11.0	48.4	10.6	46.8	10.2	43.6	9.45
		11.0	9.8	56.4	12.0	53.2	11.2	50.0	10.5	48.4	10.1	46.8	9.8	43.6	9.03
		13.0	11.8	56.4	11.4	53.2	10.7	50.0	10.0	48.4	9.6	46.8	9.30	43.6	8.62
15.0	13.7	56.4	10.9	53.2	10.2	50.0	9.6	48.4	9.22	46.8	8.90	43.6	8.26		
70%	350.0	-19.8	-20.0	35.8	13.8	35.7	14.2	35.6	14.6	35.6	14.8	35.6	15.0	35.5	15.4
		-18.8	-19.0	36.6	14.0	36.5	14.4	36.5	14.8	36.4	15.0	36.4	15.2	36.3	15.6
		-16.7	-17.0	38.3	14.3	38.3	14.7	38.2	15.1	38.1	15.3	38.1	15.4	38.0	15.8
		-13.7	-15.0	40.1	14.6	40.1	15.0	40.0	15.3	40.0	15.5	39.9	15.7	38.1	15.0
		-11.8	-13.0	42.1	14.9	42.0	15.3	41.9	15.6	41.9	15.8	40.9	15.4	38.1	14.2
		-9.8	-11.0	44.1	15.2	44.0	15.6	43.8	15.8	42.3	15.2	40.9	14.6	38.1	13.4
		-9.5	-10.0	45.2	15.4	45.1	15.7	43.8	15.3	42.3	14.7	40.9	14.2	38.1	13.0
		-8.5	-9.1	46.1	15.5	46.0	15.8	43.8	14.9	42.3	14.4	40.9	13.8	38.1	12.7
		-7.0	-7.6	47.8	15.7	46.6	15.4	43.8	14.3	42.3	13.8	40.9	13.2	38.1	12.2
		-5.0	-5.6	49.4	15.6	46.6	14.5	43.8	13.5	42.3	13.0	40.9	12.5	38.1	11.5
		-3.0	-3.7	49.4	14.8	46.6	13.8	43.8	12.8	42.3	12.4	40.9	11.9	38.1	11.0
		0.0	-0.7	49.4	13.6	46.6	12.7	43.8	11.8	42.3	11.4	40.9	11.0	38.1	10.1
		3.0	2.2	49.4	12.6	46.6	11.7	43.8	11.0	42.3	10.6	40.9	10.2	38.1	9.42
		5.0	4.1	49.4	11.9	46.6	11.2	43.8	10.4	42.3	10.1	40.9	9.70	38.1	8.99
		7.0	6.0	49.4	11.4	46.6	10.7	43.8	9.9	42.3	9.60	40.9	9.26	38.1	8.59
		9.0	7.9	49.4	10.8	46.6	10.2	43.8	9.49	42.3	9.17	40.9	8.84	38.1	8.21
		11.0	9.8	49.4	10.3	46.6	9.7	43.8	9.07	42.3	8.76	40.9	8.46	38.1	7.86
		13.0	11.8	49.4	9.9	46.6	9.25	43.8	8.66	42.3	8.37	40.9	8.08	38.1	7.51
15.0	13.7	49.4	9.4	46.6	8.85	43.8	8.29	42.3	8.01	40.9	7.74	38.1	7.20		
60%	300.0	-19.8	-20.0	35.6	14.8	35.5	15.2	35.5	15.5	35.4	15.7	35.1	15.6	32.7	14.4
		-18.8	-19.0	36.4	15.0	36.4	15.3	36.3	15.6	36.3	15.8	35.1	15.2	32.7	14.0
		-16.7	-17.0	38.1	15.3	38.1	15.6	37.5	15.6	36.3	15.0	35.1	14.4	32.7	13.2
		-13.7	-15.0	40.0	15.5	39.9	15.8	37.5	14.7	36.3	14.1	35.1	13.6	32.7	12.5
		-11.8	-13.0	41.9	15.8	39.9	15.0	37.5	13.9	36.3	13.4	35.1	12.9	32.7	11.8
		-9.8	-11.0	42.3	15.2	39.9	14.1	37.5	13.1	36.3	12.6	35.1	12.2	32.7	11.2
		-9.5	-10.0	42.3	14.7	39.9	13.7	37.5	12.8	36.3	12.3	35.1	11.8	32.7	10.9
		-8.5	-9.1	42.3	14.3	39.9	13.4	37.5	12.5	36.3	12.0	35.1	11.6	32.7	10.7
		-7.0	-7.6	42.3	13.8	39.9	12.8	37.5	12.0	36.3	11.5	35.1	11.1	32.7	10.25
		-5.0	-5.6	42.3	13.0	39.9	12.2	37.5	11.3	36.3	10.9	35.1	10.5	32.7	9.73
		-3.0	-3.7	42.3	12.3	39.9	11.5	37.5	10.8	36.3	10.4	35.1	10.01	32.7	9.26
		0.0	-0.7	42.3	11.4	39.9	10.7	37.5	9.96	36.3	9.61	35.1	9.27	32.7	8.59
		3.0	2.2	42.3	10.6	39.9	9.90	37.5	9.25	36.3	8.94	35.1	8.62	32.7	8.01
		5.0	4.1	42.3	10.1	39.9	9.44	37.5	8.83	36.3	8.53	35.1	8.24	32.7	7.66
		7.0	6.0	42.3	9.59	39.9	9.01	37.5	8.44	36.3	8.15	35.1	7.88	32.7	7.33
		9.0	7.9	42.3	9.16	39.9	8.61	37.5	8.07	36.3	7.80	35.1	7.54	32.7	7.02
		11.0	9.8	42.3	8.76	39.9	8.24	37.5	7.72	36.3	7.47	35.1	7.22	32.7	6.73
		13.0	11.8	42.3	8.36	39.9	7.87	37.5	7.39	36.3	7.15	35.1	6.91	32.7	6.45
15.0	13.7	42.3	8.01	39.9	7.54	37.5	7.09	36.3	6.86	35.1	6.64	32.7	6.20		
50%	250.0	-19.8	-20.0	35.3	15.7	33.3	14.7	31.3	13.6	30.2	13.1	29.2	12.6	27.2	11.6
		-18.8	-19.0	35.3	15.3	33.3	14.3	31.3	13.3	30.2	12.8	29.2	12.3	27.2	11.3
		-16.7	-17.0	35.3	14.5	33.3	13.5	31.3	12.6	30.2	12.1	29.2	11.6	27.2	10.7
		-13.7	-15.0	35.3	13.7	33.3	12.8	31.3	11.9	30.2	11.5	29.2	11.0	27.2	10.19
		-11.8	-13.0	35.3	12.9	33.3	12.1	31.3	11.3	30.2	10.9	29.2	10.5	27.2	9.67
		-9.8	-11.0	35.3	12.2	33.3	11.4	31.3	10.7	30.2	10.30	29.2	9.92	27.2	9.19
		-9.5	-10.0	35.3	11.9	33.3	11.1	31.3	10.4	30.2	10.03	29.2	9.67	27.2	8.95
		-8.5	-9.1	35.3	11.6	33.3	10.9	31.3	10.15	30.2	9.79	29.2	9.44	27.2	8.75
		-7.0	-7.6	35.3	11.2	33.3	10.4	31.3	9.76	30.2	9.42	29.2	9.09	27.2	8.43
		-5.0	-5.6	35.3	10.6	33.3	9.91	31.3	9.27	30.2	8.95	29.2	8.64	27.2	8.02
		-3.0	-3.7	35.3	10.06	33.3	9.44	31.3	8.83	30.2	8.53	29.2	8.24	27.2	7.66
		0.0	-0.7	35.3	9.32	33.3	8.75	31.3	8.20	30.2					

5 Capacity tables

5 - 3 Heating capacity tables

RXYQ22P

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

Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130%	715.0	-19.8	-20.0	41.1	9.52	41.0	10.38	40.8	11.2	40.7	11.7	40.6	12.1	40.5	13.0
		-18.8	-19.0	41.8	9.79	41.7	10.6	41.5	11.5	41.4	11.9	41.4	12.3	41.2	13.2
		-16.7	-17.0	43.4	10.4	43.2	11.2	43.1	12.0	43.0	12.4	42.9	12.8	42.7	13.6
		-13.7	-15.0	45.1	11.0	45.0	11.7	44.8	12.5	44.7	12.9	44.7	13.3	44.5	14.1
		-11.8	-13.0	47.1	11.6	46.9	12.3	46.8	13.1	46.7	13.4	46.6	13.8	46.5	14.5
		-9.8	-11.0	49.2	12.2	49.1	12.9	48.9	13.6	48.8	13.9	48.8	14.3	48.6	15.0
		-9.5	-10.0	50.4	12.5	50.2	13.2	50.1	13.9	50.0	14.2	49.9	14.6	49.7	15.3
		-8.5	-9.1	51.5	12.7	51.3	13.4	51.1	14.1	51.1	14.4	51.0	14.8	50.8	15.5
		-7.0	-7.6	53.3	13.2	53.2	13.8	53.0	14.5	52.9	14.8	52.9	15.2	52.7	15.8
		-5.0	-5.6	56.0	13.8	55.8	14.4	55.7	15.0	55.6	15.3	55.5	15.6	55.4	16.3
		-3.0	-3.7	58.7	14.3	58.6	14.9	58.4	15.5	58.3	15.8	58.3	16.1	58.1	16.7
		0.0	-0.7	63.4	15.1	63.2	15.7	63.1	16.2	63.0	16.5	62.9	16.7	62.8	17.3
		3.0	2.2	68.3	15.8	68.2	16.3	68.0	16.8	67.9	17.1	67.8	17.4	67.7	17.9
		5.0	4.1	71.8	16.3	71.6	16.8	71.5	17.2	71.4	17.5	71.3	17.7	71.1	18.2
		7.0	6.0	75.4	16.7	75.2	17.2	75.1	17.6	75.0	17.8	74.9	18.1	74.8	18.5
		9.0	7.9	79.2	17.1	79.0	17.5	78.9	18.0	78.8	18.2	78.7	18.4	78.2	18.7
		11.0	9.8	83.2	17.5	83.0	17.9	82.9	18.3	82.8	18.5	82.7	18.7	78.2	17.6
13.0	11.8	87.6	17.9	87.4	18.3	87.3	18.7	87.2	18.9	87.1	19.0	86.9	18.4		
15.0	13.7	91.9	18.2	91.8	18.6	91.7	19.0	91.6	19.3	91.5	19.4	91.3	18.9		
120%	660.0	-19.8	-20.0	40.9	10.7	40.8	11.5	40.6	12.3	40.5	12.7	40.5	13.1	40.3	13.9
		-18.8	-19.0	41.6	10.9	41.5	11.7	41.3	12.5	41.2	12.9	41.2	13.3	41.0	14.1
		-16.7	-17.0	43.2	11.5	43.0	12.2	42.9	13.0	42.8	13.3	42.7	13.7	42.6	14.5
		-13.7	-15.0	44.9	12.0	44.8	12.7	44.6	13.5	44.6	13.8	44.5	14.2	44.3	14.9
		-11.8	-13.0	46.9	12.6	46.7	13.3	46.6	13.9	46.5	14.3	46.4	14.6	46.3	15.3
		-9.8	-11.0	49.0	13.1	48.9	13.8	48.7	14.4	48.7	14.8	48.6	15.1	48.4	15.8
		-9.5	-10.0	50.2	13.4	50.0	14.1	49.9	14.7	49.8	15.0	49.7	15.3	49.6	16.0
		-8.5	-9.1	51.2	13.7	51.1	14.3	50.9	14.9	50.9	15.2	50.8	15.5	50.7	16.2
		-7.0	-7.6	53.1	14.1	53.0	14.7	52.8	15.3	52.8	15.6	52.7	15.9	52.5	16.5
		-5.0	-5.6	55.8	14.6	55.6	15.2	55.5	15.8	55.4	16.0	55.4	16.3	55.2	16.9
		-3.0	-3.7	58.5	15.1	58.4	15.6	58.2	16.2	58.2	16.5	58.1	16.7	57.9	17.3
		0.0	-0.7	63.2	15.8	63.0	16.4	62.9	16.9	62.8	17.1	62.7	17.4	62.6	17.9
		3.0	2.2	68.1	16.5	68.0	17.0	67.8	17.5	67.7	17.7	67.7	17.9	67.5	18.4
		5.0	4.1	71.6	16.9	71.4	17.4	71.3	17.8	71.2	18.0	71.1	18.3	71.0	18.7
		7.0	6.0	75.2	17.3	75.0	17.7	74.9	18.2	74.8	18.4	74.7	18.6	72.2	18.0
		9.0	7.9	79.0	17.7	78.8	18.1	78.7	18.5	78.6	18.7	77.5	18.5	72.2	17.0
		11.0	9.8	83.0	18.0	82.8	18.4	82.7	18.8	80.1	18.1	77.5	17.4	72.2	16.0
13.0	11.8	87.4	18.4	87.2	18.8	87.1	19.2	87.0	19.4	86.9	19.3	86.8	18.9		
15.0	13.7	91.7	18.7	91.6	19.1	91.5	19.5	91.4	19.8	91.3	19.9	91.2	19.4		
110%	605.0	-19.8	-20.0	40.7	11.8	40.6	12.6	40.4	13.3	40.4	13.7	40.3	14.0	40.2	14.8
		-18.8	-19.0	41.4	12.1	41.3	12.8	41.1	13.5	41.1	13.9	41.0	14.2	40.9	14.9
		-16.7	-17.0	43.0	12.6	42.8	13.2	42.7	13.9	42.6	14.3	42.6	14.6	42.4	15.3
		-13.7	-15.0	44.7	13.1	44.6	13.7	44.4	14.4	44.4	14.7	44.3	15.0	44.2	15.7
		-11.8	-13.0	46.7	13.6	46.5	14.2	46.4	14.8	46.3	15.2	46.3	15.5	46.1	16.1
		-9.8	-11.0	48.8	14.1	48.7	14.7	48.5	15.3	48.5	15.6	48.4	15.9	48.3	16.5
		-9.5	-10.0	49.9	14.3	49.8	14.9	49.7	15.5	49.6	15.8	49.5	16.1	49.4	16.7
		-8.5	-9.1	51.0	14.6	50.9	15.2	50.8	15.7	50.7	16.0	50.6	16.3	50.5	16.9
		-7.0	-7.6	52.9	15.0	52.8	15.5	52.6	16.1	52.6	16.3	52.5	16.6	52.4	17.2
		-5.0	-5.6	55.6	15.4	55.4	16.0	55.3	16.5	55.2	16.8	55.2	17.0	55.0	17.6
		-3.0	-3.7	58.3	15.9	58.2	16.4	58.0	16.9	58.0	17.2	57.9	17.4	57.8	17.9
		0.0	-0.7	63.0	16.6	62.8	17.0	62.7	17.5	62.6	17.7	62.6	18.0	62.4	18.4
		3.0	2.2	67.9	17.2	67.8	17.6	67.6	18.1	67.6	18.3	67.5	18.5	66.1	18.4
		5.0	4.1	71.3	17.6	71.2	18.0	71.1	18.4	71.0	18.6	70.9	18.8	66.1	17.3
		7.0	6.0	75.0	17.9	74.8	18.3	74.7	18.7	73.5	18.4	71.0	17.7	66.1	16.3
		9.0	7.9	78.8	18.3	78.6	18.6	78.5	19.0	73.5	17.3	71.0	16.7	66.1	15.3
		11.0	9.8	82.8	18.6	80.8	18.3	75.9	17.0	73.5	16.3	71.0	15.7	66.1	14.4
13.0	11.8	85.7	18.4	80.8	17.2	75.9	15.9	73.5	15.3	71.0	14.8	66.1	13.6		
15.0	13.7	85.7	17.3	80.8	16.2	75.9	15.0	73.5	14.5	71.0	13.9	66.1	12.9		
100%	550.0	-19.8	-20.0	40.5	13.0	40.4	13.7	40.2	14.3	40.2	14.7	40.1	15.0	40.0	15.7
		-18.8	-19.0	41.2	13.2	41.1	13.9	40.9	14.5	40.9	14.8	40.8	15.2	40.7	15.8
		-16.7	-17.0	42.7	13.7	42.6	14.3	42.5	14.9	42.4	15.2	42.4	15.5	42.3	16.2
		-13.7	-15.0	44.5	14.1	44.4	14.7	44.3	15.3	44.2	15.6	44.1	15.9	44.0	16.5
		-11.8	-13.0	46.4	14.6	46.3	15.2	46.2	15.7	46.1	16.0	46.1	16.3	46.0	16.9
		-9.8	-11.0	48.6	15.1	48.5	15.6	48.3	16.1	48.3	16.4	48.2	16.7	48.1	17.2
		-9.5	-10.0	49.7	15.3	49.6	15.8	49.5	16.4	49.4	16.6	49.4	16.9	49.3	17.4
		-8.5	-9.1	50.8	15.5	50.7	16.0	50.6	16.5	50.5	16.8	50.4	17.1	50.3	17.6
		-7.0	-7.6	52.7	15.8	52.6	16.3	52.4	16.8	52.4	17.1	52.3	17.3	52.2	17.9
		-5.0	-5.6	55.4	16.3	55.2	16.8	55.1	17.2	55.1	17.5	55.0	17.7	54.9	18.2
		-3.0	-3.7	58.1	16.7	58.0	17.2	57.8	17.6	57.8	17.8	57.7	18.1	57.6	18.5
		0.0	-0.7	62.8	17.3	62.6	17.7	62.5	18.2	62.4	18.4	62.4	18.6	60.1	18.0
		3.0	2.2	67.7	17.9	67.6	18.3	67.4	18.7	66.8	18.6	64.6	17.9	60.1	16.4
		5.0	4.1	71.1	18.2	71.0	18.6	69.0	18.2	66.8	17.5	64.6	16.8	60.1	15.4
		7.0	6.0	74.8	18.6	73.4	18.4	69.0	17.1	66.8	16.4	64.6	15.8	60.1	14.5
		9.0	7.9	77.9	18.6	73.4	17.3	69.0	16.1	66.8	15.5	64.6	14.9	60.1	13.7
		11.0	9.8	77.9	17.5	73.4	16.3	69.0	15.2	66.8	14.6	64.6	14.0	60.1	13.0
13.0	11.8	77.9	16.4	73.4	15.3	69.0	14.3	66.8	13.7	64.6	13.2	60.1	12.2		
15.0	13.7	77.9	15.5	73.4	14.5	69.0	13.5	66.8	13.0	64.6	12.5	60.1	11.6		

4TW31462-2

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

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

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

2 The above table shows the average value of conditions which may occur.
 Die obige Tabelle zeigt den Durchschnittswert der Bedingungen, die auftreten können.
 Η 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 voorkomen.
 Таблица расположенная выше показывает среднее значение условий, которые могут наступить.

5 Capacity tables

5 - 3 Heating capacity tables

RXYQ22P		TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)													
Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW		kW		kW		kW		kW		kW	
90%	495.0	-19.8	-20.0	40.3	14.2	40.2	14.8	40.0	15.4	40.0	15.7	39.9	16.0	39.8	16.6
		-18.8	-19.0	41.0	14.4	40.9	14.9	40.8	15.5	40.7	15.8	40.6	16.1	40.5	16.7
		-16.7	-17.0	42.5	14.8	42.4	15.3	42.3	15.9	42.3	16.2	42.2	16.4	42.1	17.0
		-13.7	-15.0	44.3	15.2	44.2	15.7	44.1	16.3	44.0	16.5	44.0	16.8	43.8	17.3
		-11.8	-13.0	46.2	15.6	46.1	16.1	46.0	16.6	46.0	16.9	45.9	17.1	45.8	17.7
		-9.8	-11.0	48.4	16.0	48.3	16.5	48.2	17.0	48.1	17.2	48.0	17.5	47.9	18.0
		-9.5	-10.0	49.5	16.2	49.4	16.7	49.3	17.2	49.3	17.4	49.2	17.7	49.1	18.1
		-8.5	-9.1	50.6	16.4	50.5	16.9	50.4	17.4	50.3	17.6	50.3	17.8	50.2	18.3
		-7.0	-7.6	52.5	16.7	52.4	17.2	52.3	17.6	52.2	17.9	52.1	18.1	52.0	18.5
		-5.0	-5.6	55.2	17.1	55.0	17.6	54.9	18.0	54.9	18.2	54.8	18.4	54.1	18.5
		-3.0	-3.7	57.9	17.5	57.8	17.9	57.7	18.3	57.6	18.5	57.5	18.7	54.1	17.4
		0.0	-0.7	62.5	18.1	62.4	18.4	62.1	18.7	60.1	18.0	58.1	17.3	54.1	15.9
		3.0	2.2	67.5	18.6	66.1	18.4	62.1	17.0	60.1	16.4	58.1	15.7	54.1	14.5
		5.0	4.1	70.1	18.5	66.1	17.3	62.1	16.0	60.1	15.4	58.1	14.8	54.1	13.7
		7.0	6.0	70.1	17.4	66.1	16.2	62.1	15.1	60.1	14.5	58.1	14.0	54.1	12.9
		9.0	7.9	70.1	16.4	66.1	15.3	62.1	14.2	60.1	13.7	58.1	13.2	54.1	12.2
		11.0	9.8	70.1	15.4	66.1	14.4	62.1	13.4	60.1	13.0	58.1	12.5	54.1	11.5
13.0	11.8	70.1	14.5	66.1	13.6	62.1	12.7	60.1	12.2	58.1	11.8	54.1	10.9		
15.0	13.7	70.1	13.7	66.1	12.8	62.1	12.0	60.1	11.6	58.1	11.1	54.1	10.3		
80%	440.0	-19.8	-20.0	40.1	15.3	40.0	15.9	39.9	16.4	39.8	16.7	39.8	16.9	39.7	17.5
		-18.8	-19.0	40.8	15.5	40.7	16.0	40.6	16.5	40.5	16.8	40.5	17.1	40.4	17.6
		-16.7	-17.0	42.3	15.9	42.2	16.4	42.1	16.9	42.1	17.1	42.0	17.4	41.9	17.9
		-13.7	-15.0	44.1	16.2	44.0	16.7	43.9	17.2	43.8	17.4	43.8	17.7	43.7	18.1
		-11.8	-13.0	46.0	16.6	45.9	17.1	45.8	17.5	45.8	17.7	45.7	18.0	45.6	18.4
		-9.8	-11.0	48.2	17.0	48.1	17.4	48.0	17.9	47.9	18.1	47.9	18.3	47.8	18.7
		-9.5	-10.0	49.3	17.2	49.2	17.6	49.1	18.0	49.1	18.2	49.0	18.4	48.1	18.4
		-8.5	-9.1	50.4	17.3	50.3	17.7	50.2	18.2	50.1	18.4	50.1	18.6	48.1	17.9
		-7.0	-7.6	52.3	17.6	52.2	18.0	52.1	18.4	52.0	18.6	51.7	18.6	48.1	17.1
		-5.0	-5.6	54.9	18.0	54.8	18.3	54.7	18.7	53.4	18.2	51.7	17.5	48.1	16.1
		-3.0	-3.7	57.7	18.3	57.6	18.7	55.2	17.9	53.4	17.2	51.7	16.5	48.1	15.2
		0.0	-0.7	62.3	18.8	58.7	17.5	55.2	16.2	53.4	15.6	51.7	15.0	48.1	13.8
		3.0	2.2	62.3	17.1	58.7	16.0	55.2	14.8	53.4	14.3	51.7	13.7	48.1	12.7
		5.0	4.1	62.3	16.1	58.7	15.0	55.2	14.0	53.4	13.5	51.7	13.0	48.1	12.0
		7.0	6.0	62.3	15.2	58.7	14.2	55.2	13.2	53.4	12.7	51.7	12.2	48.1	11.3
		9.0	7.9	62.3	14.3	58.7	13.4	55.2	12.5	53.4	12.0	51.7	11.6	48.1	10.7
		11.0	9.8	62.3	13.5	58.7	12.6	55.2	11.8	53.4	11.4	51.7	11.0	48.1	10.2
13.0	11.8	62.3	12.7	58.7	11.9	55.2	11.1	53.4	10.7	51.7	10.4	48.1	9.6		
15.0	13.7	62.3	12.0	58.7	11.3	55.2	10.5	53.4	10.2	51.7	9.8	48.1	9.12		
70%	385.0	-19.8	-20.0	39.8	16.5	39.8	17.0	39.7	17.4	39.6	17.7	39.6	17.9	39.5	18.4
		-18.8	-19.0	40.5	16.6	40.5	17.1	40.4	17.6	40.3	17.8	40.3	18.0	40.2	18.5
		-16.7	-17.0	42.1	17.0	42.0	17.4	41.9	17.8	41.9	18.1	41.8	18.3	41.8	18.7
		-13.7	-15.0	43.9	17.3	43.8	17.7	43.7	18.1	43.6	18.3	43.6	18.5	42.1	18.0
		-11.8	-13.0	45.8	17.6	45.7	18.0	45.6	18.4	45.6	18.6	45.2	18.6	42.1	17.1
		-9.8	-11.0	48.0	17.9	47.9	18.3	47.8	18.7	46.7	18.3	45.2	17.6	42.1	16.1
		-9.5	-10.0	49.1	18.1	49.0	18.5	48.3	18.5	46.7	17.8	45.2	17.1	42.1	15.7
		-8.5	-9.1	50.2	18.2	50.1	18.6	48.3	18.0	46.7	17.3	45.2	16.6	42.1	15.3
		-7.0	-7.6	52.0	18.5	51.4	18.5	48.3	17.2	46.7	16.5	45.2	15.9	42.1	14.6
		-5.0	-5.6	54.5	18.7	51.4	17.4	48.3	16.2	46.7	15.6	45.2	15.0	42.1	13.8
		-3.0	-3.7	54.5	17.6	51.4	16.4	48.3	15.3	46.7	14.7	45.2	14.1	42.1	13.0
		0.0	-0.7	54.5	16.0	51.4	14.9	48.3	13.9	46.7	13.4	45.2	12.9	42.1	11.9
		3.0	2.2	54.5	14.6	51.4	13.7	48.3	12.7	46.7	12.3	45.2	11.8	42.1	10.9
		5.0	4.1	54.5	13.8	51.4	12.9	48.3	12.0	46.7	11.6	45.2	11.2	42.1	10.4
		7.0	6.0	54.5	13.0	51.4	12.2	48.3	11.4	46.7	11.0	45.2	10.6	42.1	9.82
		9.0	7.9	54.5	12.3	51.4	11.5	48.3	10.8	46.7	10.4	45.2	10.0	42.1	9.31
		11.0	9.8	54.5	11.6	51.4	10.9	48.3	10.2	46.7	9.9	45.2	9.51	42.1	8.84
13.0	11.8	54.5	11.0	51.4	10.3	48.3	9.6	46.7	9.33	45.2	9.01	42.1	8.38		
15.0	13.7	54.5	10.4	51.4	9.8	48.3	9.16	46.7	8.86	45.2	8.56	42.1	7.97		
60%	330.0	-19.8	-20.0	39.6	17.7	39.6	18.1	39.5	18.5	39.4	18.7	38.7	18.4	36.1	16.8
		-18.8	-19.0	40.3	17.8	40.3	18.2	40.2	18.6	40.1	18.7	38.7	18.0	36.1	16.5
		-16.7	-17.0	41.9	18.1	41.8	18.4	41.4	18.6	40.1	17.8	38.7	17.1	36.1	15.7
		-13.7	-15.0	43.6	18.3	43.6	18.7	41.4	17.6	40.1	17.0	38.7	16.3	36.1	15.0
		-11.8	-13.0	45.6	18.6	44.1	18.0	41.4	16.7	40.1	16.1	38.7	15.5	36.1	14.2
		-9.8	-11.0	46.7	18.3	44.1	17.0	41.4	15.8	40.1	15.2	38.7	14.6	36.1	13.5
		-9.5	-10.0	46.7	17.7	44.1	16.5	41.4	15.4	40.1	14.8	38.7	14.2	36.1	13.1
		-8.5	-9.1	46.7	17.3	44.1	16.1	41.4	15.0	40.1	14.4	38.7	13.9	36.1	12.8
		-7.0	-7.6	46.7	16.5	44.1	15.4	41.4	14.3	40.1	13.8	38.7	13.3	36.1	12.3
		-5.0	-5.6	46.7	15.5	44.1	14.5	41.4	13.5	40.1	13.0	38.7	12.5	36.1	11.6
		-3.0	-3.7	46.7	14.7	44.1	13.7	41.4	12.8	40.1	12.3	38.7	11.9	36.1	11.0
		0.0	-0.7	46.7	13.4	44.1	12.5	41.4	11.7	40.1	11.3	38.7	10.9	36.1	10.09
		3.0	2.2	46.7	12.3	44.1	11.5	41.4	10.8	40.1	10.38	38.7	10.02	36.1	9.30
		5.0	4.1	46.7	11.6	44.1	10.9	41.4	10.18	40.1	9.84	38.7	9.50	36.1	8.82
		7.0	6.0	46.7	11.0	44.1	10.3	41.4	9.65	40.1	9.33	38.7	9.01	36.1	8.38
		9.0	7.9	46.7	10.4	44.1	9.77	41.4	9.15	40.1	8.85	38.7	8.55	36.1	7.96
		11.0	9.8	46.7	9.8	44.1	9.26	41.4	8.69	40.1	8.41	38.7	8.13	36.1	7.58
13.0	11.8	46.7	9.32	44.1	8.77	41.4	8.24	40.1	7.98	38.7	7.71	36.1	7.20		
15.0	13.7	46.7	8.85	44.1	8.34	41.4	7.84	40.1	7.59	38.7	7.35	36.1	6.87		
50%	275.0	-19.8	-20.0	38.9	18.5	36.7	17.2	34.5	16.0	33.4	15.4	32.3	14.8	30.1	13.6
		-18.8	-19.0	38.9	18.1	36.7	16.8	34.5	15.6	33.4	15.1	32.3	14.5	30.1	13.3
		-16.7	-17.0	38.9	17.2	36.7	16.1	34.5	14.9	33.4	14.4	32.3	13.8	30.1	12.8
		-13.7	-15.0	38.9	16.4	36.7	15.3	34.5	14.2	33.4	13.7	32.3	13.2	30.1	12.2
		-11.8	-13.0	38.9	15.6	36.7	14.5	34.5	13.5	33.4	13.0	32.3	12.6	30.1	11.6
		-9.8	-11.0	38.9	14.7	36.7	13.8	34.5	12.8	33.4	12.4	32.3	11.9	30.1	11.02
		-9.5	-10.0	38.9	14.3	36.7	13.4	34.5	12.5	33.4	12.0	32.3	11.6	30.1	10.74
		-8.5	-9.1	38.9	14.0	36.7	13.1	34.5	12.2	33.4	11.7	32.3	11.3	30.1	10.48
		-7.0	-7.6	38.9	13.4	36.7	12.5	34.5	11.7	33.4	11.3	32.3	10.87	30.1	10.07
		-5.0	-5.6	38.9	12.6	36.7	11.8	34.5	11.0	33.4	10.66	32.3	10.29	30.1	9.54
		-3.0	-3.7	38.9	11.9	36.7	11.2	34.5	10.47	33.4	10.11	32.3	9.76	30.1	9.06
		0.0	-0.7	38.9	10.9	36.7	10.28	34.5	9.62	33.4	9.30	32.3</			

5 Capacity tables

5 - 3 Heating capacity tables

RXYQ24P

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

Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130%	780.0	-19.8	-20.0	46.9	11.92	46.7	12.9	46.5	13.8	46.5	14.3	46.4	14.7	46.2	15.7
		-18.8	-19.0	47.9	12.3	47.7	13.2	47.6	14.1	47.5	14.6	47.4	15.0	47.2	16.0
		-16.7	-17.0	50.1	13.0	49.9	13.9	49.7	14.8	49.6	15.2	49.6	15.7	49.4	16.5
		-13.7	-15.0	52.4	13.8	52.2	14.6	52.0	15.4	51.9	15.8	51.9	16.2	51.7	17.1
		-11.8	-13.0	54.8	14.4	54.6	15.2	54.5	16.0	54.4	16.4	54.3	16.8	54.1	17.6
		-9.8	-11.0	57.4	15.1	57.2	15.9	57.0	16.6	56.9	17.0	56.9	17.4	56.7	18.1
		-9.5	-10.0	58.7	15.4	58.5	16.2	58.4	16.9	58.3	17.3	58.2	17.6	58.0	18.4
		-8.5	-9.1	59.9	15.7	59.8	16.4	59.6	17.1	59.5	17.5	59.4	17.9	59.3	18.6
		-7.0	-7.6	62.0	16.2	61.9	16.9	61.7	17.6	61.6	17.9	61.5	18.3	61.4	18.9
		-5.0	-5.6	65.0	16.7	64.8	17.4	64.6	18.1	64.6	18.4	64.5	18.7	64.3	19.4
		-3.0	-3.7	67.9	17.3	67.7	17.9	67.6	18.5	67.5	18.9	67.4	19.2	67.2	19.8
		0.0	-0.7	72.8	18.1	72.6	18.6	72.4	19.2	72.3	19.5	72.2	19.8	72.1	20.4
		3.0	2.2	77.7	18.8	77.6	19.3	77.4	19.9	77.3	20.1	77.2	20.4	77.1	21.0
		5.0	4.1	81.2	19.2	81.0	19.7	80.8	20.2	80.7	20.5	80.7	20.8	80.5	21.3
		7.0	6.0	84.7	19.6	84.5	20.1	84.4	20.6	84.3	20.8	84.2	21.1	84.0	21.6
		9.0	7.9	88.4	20.0	88.2	20.5	88.0	20.9	88.0	21.2	87.9	21.4	85.0	20.8
		11.0	9.8	92.2	20.3	92.0	20.8	91.8	21.3	91.7	21.5	91.2	21.6	85.0	19.8
		13.0	11.8	96.3	20.7	96.1	21.1	96.0	21.6	94.4	21.3	91.2	20.4	85.0	18.7
15.0	13.7	100.3	21.0	100.2	21.5	97.5	21.0	94.4	20.2	91.2	19.4	85.0	17.8		
120%	720.0	-19.8	-20.0	46.7	13.2	46.5	14.0	46.3	14.9	46.3	15.3	46.2	15.8	46.0	16.6
		-18.8	-19.0	47.7	13.5	47.5	14.4	47.4	15.2	47.3	15.6	47.2	16.1	47.1	16.9
		-16.7	-17.0	49.8	14.2	49.7	15.0	49.5	15.8	49.4	16.2	49.4	16.6	49.2	17.4
		-13.7	-15.0	52.1	14.9	52.0	15.6	51.8	16.4	51.7	16.8	51.7	17.2	51.5	17.9
		-11.8	-13.0	54.6	15.5	54.4	16.2	54.3	17.0	54.2	17.3	54.1	17.7	53.9	18.4
		-9.8	-11.0	57.1	16.1	57.0	16.8	56.8	17.5	56.7	17.9	56.7	18.2	56.5	18.9
		-9.5	-10.0	58.5	16.4	58.3	17.1	58.2	17.8	58.1	18.1	58.0	18.5	57.8	19.1
		-8.5	-9.1	59.7	16.7	59.5	17.3	59.4	18.0	59.3	18.3	59.2	18.7	59.1	19.3
		-7.0	-7.6	61.8	17.1	61.7	17.7	61.5	18.4	61.4	18.7	61.3	19.0	61.2	19.7
		-5.0	-5.6	64.8	17.6	64.6	18.3	64.4	18.9	64.4	19.2	64.3	19.5	64.1	20.1
		-3.0	-3.7	67.7	18.1	67.5	18.7	67.4	19.3	67.3	19.6	67.2	19.9	67.0	20.5
		0.0	-0.7	72.5	18.9	72.4	19.4	72.2	19.9	72.1	20.2	72.1	20.5	71.9	21.0
		3.0	2.2	77.5	19.5	77.4	20.0	77.2	20.5	77.1	20.8	77.0	21.0	76.9	21.5
		5.0	4.1	80.9	19.9	80.8	20.4	80.6	20.9	80.5	21.1	80.5	21.4	78.4	21.0
		7.0	6.0	84.5	20.3	84.3	20.7	84.2	21.2	84.1	21.4	84.0	21.7	78.4	19.9
		9.0	7.9	88.2	20.6	88.0	21.1	87.8	21.5	87.1	21.5	84.2	20.6	78.4	18.9
		11.0	9.8	91.9	21.0	91.8	21.4	90.0	21.2	87.1	20.4	84.2	19.6	78.4	18.0
		13.0	11.8	96.1	21.3	95.8	21.7	90.0	20.1	87.1	19.3	84.2	18.5	78.4	17.0
15.0	13.7	100.1	21.6	95.8	20.6	90.0	19.1	87.1	18.4	84.2	17.6	78.4	16.2		
110%	660.0	-19.8	-20.0	46.4	14.4	46.3	15.2	46.1	16.0	46.1	16.4	46.0	16.8	45.8	17.6
		-18.8	-19.0	47.5	14.8	47.3	15.5	47.2	16.3	47.1	16.7	47.0	17.1	46.9	17.9
		-16.7	-17.0	49.6	15.4	49.5	16.1	49.3	16.9	49.3	17.2	49.2	17.6	49.0	18.3
		-13.7	-15.0	51.9	16.0	51.8	16.7	51.6	17.4	51.5	17.8	51.5	18.1	51.3	18.8
		-11.8	-13.0	54.3	16.6	54.2	17.3	54.0	17.9	54.0	18.3	53.9	18.6	53.8	19.3
		-9.8	-11.0	56.9	17.1	56.8	17.8	56.6	18.4	56.5	18.7	56.5	19.1	56.3	19.7
		-9.5	-10.0	58.2	17.4	58.1	18.0	58.0	18.7	57.9	19.0	57.8	19.3	57.7	19.9
		-8.5	-9.1	59.5	17.7	59.3	18.3	59.2	18.9	59.1	19.2	59.0	19.5	58.9	20.1
		-7.0	-7.6	61.6	18.0	61.4	18.6	61.3	19.2	61.2	19.5	61.2	19.8	61.0	20.4
		-5.0	-5.6	64.5	18.5	64.4	19.1	64.2	19.7	64.2	19.9	64.1	20.2	63.9	20.8
		-3.0	-3.7	67.4	19.0	67.3	19.5	67.1	20.1	67.1	20.3	67.0	20.6	66.9	21.1
		0.0	-0.7	72.3	19.6	72.1	20.1	72.0	20.6	71.9	20.9	71.9	21.1	71.7	21.6
		3.0	2.2	77.3	20.2	77.1	20.7	77.0	21.2	76.9	21.4	76.8	21.6	71.9	20.0
		5.0	4.1	80.7	20.6	80.6	21.1	80.4	21.5	79.9	21.5	77.2	20.6	71.9	18.9
		7.0	6.0	84.3	20.9	84.1	21.4	82.5	21.2	79.9	20.4	77.2	19.6	71.9	18.0
		9.0	7.9	87.9	21.3	87.8	21.7	82.5	20.1	79.9	19.3	77.2	18.6	71.9	17.1
		11.0	9.8	91.7	21.6	87.8	20.6	82.5	19.1	79.9	18.4	77.2	17.6	71.9	16.2
		13.0	11.8	93.1	20.9	87.8	19.5	82.5	18.1	79.9	17.4	77.2	16.7	71.9	15.4
15.0	13.7	93.1	19.9	87.8	18.5	82.5	17.2	79.9	16.6	77.2	15.9	71.9	14.7		
100%	600.0	-19.8	-20.0	46.2	15.7	46.1	16.4	45.9	17.2	45.9	17.5	45.8	17.9	45.7	18.6
		-18.8	-19.0	47.2	16.0	47.1	16.7	47.0	17.4	46.9	17.8	46.8	18.1	46.7	18.8
		-16.7	-17.0	49.4	16.6	49.2	17.2	49.1	17.9	49.1	18.2	49.0	18.6	48.9	19.3
		-13.7	-15.0	51.7	17.1	51.5	17.8	51.4	18.4	51.3	18.7	51.3	19.0	51.1	19.7
		-11.8	-13.0	54.1	17.7	54.0	18.3	53.8	18.9	53.8	19.2	53.7	19.5	53.6	20.1
		-9.8	-11.0	56.7	18.2	56.5	18.7	56.4	19.3	56.3	19.6	56.3	19.9	56.1	20.5
		-9.5	-10.0	58.0	18.4	57.9	19.0	57.7	19.5	57.7	19.8	57.6	20.1	57.5	20.7
		-8.5	-9.1	59.2	18.6	59.1	19.2	59.0	19.7	58.9	20.0	58.8	20.3	58.7	20.9
		-7.0	-7.6	61.4	19.0	61.2	19.5	61.1	20.1	61.0	20.3	61.0	20.6	60.8	21.1
		-5.0	-5.6	64.3	19.4	64.2	19.9	64.0	20.5	64.0	20.7	63.9	21.0	63.8	21.5
		-3.0	-3.7	67.2	19.8	67.1	20.3	66.9	20.8	66.9	21.1	66.8	21.3	65.4	21.1
		0.0	-0.7	72.1	20.4	71.9	20.9	71.8	21.4	71.7	21.6	70.2	21.1	65.4	19.4
		3.0	2.2	77.0	21.0	76.9	21.4	75.0	21.0	72.6	20.2	70.2	19.4	65.4	17.8
		5.0	4.1	80.5	21.3	79.8	21.5	75.0	19.9	72.6	19.2	70.2	18.4	65.4	16.9
		7.0	6.0	84.0	21.6	79.8	20.4	75.0	18.9	72.6	18.2	70.2	17.5	65.4	16.1
		9.0	7.9	84.6	20.7	79.8	19.3	75.0	17.9	72.6	17.3	70.2	16.6	65.4	15.3
		11.0	9.8	84.6	19.7	79.8	18.4	75.0	17.1	72.6	16.4	70.2	15.8	65.4	14.6
		13.0	11.8	84.6	18.7	79.8	17.4	75.0	16.2	72.6	15.6	70.2	15.0	65.4	13.8
15.0	13.7	84.6	17.7	79.8	16.6	75.0	15.4	72.6	14.9	70.2	14.3	65.4	13.2		

4TW31462-2

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

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

5 Capacity tables

5 - 3 Heating capacity tables

RXYQ24P				TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)											
Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW		kW		kW		kW		kW		kW	
90%	540.0	-19.8	-20.0	46.0	17.0	45.8	17.6	45.7	18.3	45.7	18.6	45.6	18.9	45.5	19.6
		-18.8	-19.0	47.0	17.2	46.9	17.9	46.8	18.5	46.7	18.8	46.6	19.1	46.5	19.8
		-16.7	-17.0	49.1	17.8	49.0	18.4	48.9	19.0	48.9	19.3	48.8	19.6	48.7	20.2
		-13.7	-15.0	51.4	18.2	51.3	18.8	51.2	19.4	51.1	19.7	51.1	20.0	51.0	20.6
		-11.8	-13.0	53.9	18.7	53.8	19.3	53.6	19.8	53.6	20.1	53.5	20.4	53.4	20.9
		-9.8	-11.0	56.4	19.2	56.3	19.7	56.2	20.2	56.1	20.5	56.1	20.8	56.0	21.3
		-9.5	-10.0	57.8	19.4	57.7	19.9	57.5	20.4	57.5	20.7	57.4	20.9	57.3	21.5
		-8.5	-9.1	59.0	19.6	58.9	20.1	58.8	20.6	58.7	20.9	58.7	21.1	58.5	21.6
		-7.0	-7.6	61.1	19.9	61.0	20.4	60.9	20.9	60.8	21.1	60.8	21.4	60.7	21.8
		-5.0	-5.6	64.1	20.3	63.9	20.8	63.8	21.3	63.8	21.5	63.2	21.4	63.2	21.8
		-3.0	-3.7	67.0	20.7	66.9	21.1	66.7	21.6	65.3	21.1	63.2	20.3	58.8	18.6
		0.0	-0.7	71.8	21.2	71.7	21.7	67.5	20.1	65.3	19.3	63.2	18.6	58.8	17.1
		3.0	2.2	76.2	21.4	71.8	20.0	67.5	18.5	65.3	17.8	63.2	17.1	58.8	15.8
		5.0	4.1	76.2	20.3	71.8	18.9	67.5	17.6	65.3	16.9	63.2	16.3	58.8	15.0
		7.0	6.0	76.2	19.3	71.8	18.0	67.5	16.7	65.3	16.1	63.2	15.5	58.8	14.3
		9.0	7.9	76.2	18.3	71.8	17.1	67.5	15.9	65.3	15.3	63.2	14.7	58.8	13.6
		11.0	9.8	76.2	17.4	71.8	16.2	67.5	15.1	65.3	14.6	63.2	14.0	58.8	12.9
		13.0	11.8	76.2	16.5	71.8	15.4	67.5	14.4	65.3	13.8	63.2	13.3	58.8	12.3
		15.0	13.7	76.2	15.7	71.8	14.7	67.5	13.7	65.3	13.2	63.2	12.7	58.8	11.8
		80%	480.0	-19.8	-20.0	45.7	18.2	45.6	18.8	45.5	19.4	45.5	19.7	45.4	20.0
-18.8	-19.0			46.8	18.5	46.7	19.0	46.5	19.6	46.5	19.9	46.4	20.2	46.3	20.7
-16.7	-17.0			48.9	18.9	48.8	19.5	48.7	20.0	48.7	20.3	48.6	20.5	48.5	21.1
-13.7	-15.0			51.2	19.4	51.1	19.9	51.0	20.4	50.9	20.7	50.9	20.9	50.8	21.4
-11.8	-13.0			53.6	19.8	53.5	20.3	53.4	20.8	53.4	21.0	53.3	21.3	52.3	21.2
-9.8	-11.0			56.2	20.2	56.1	20.7	56.0	21.1	55.9	21.4	55.9	21.6	52.3	20.0
-9.5	-10.0			57.5	20.4	57.4	20.9	57.3	21.3	57.3	21.5	56.1	21.1	52.3	19.4
-8.5	-9.1			58.8	20.6	58.7	21.0	58.6	21.5	58.1	21.4	56.1	20.6	52.3	18.9
-7.0	-7.6			60.9	20.9	60.8	21.3	60.0	21.3	58.1	20.5	56.1	19.7	52.3	18.1
-5.0	-5.6			63.8	21.2	63.7	21.6	60.0	20.1	58.1	19.3	56.1	18.6	52.3	17.1
-3.0	-3.7			66.7	21.6	63.9	20.5	60.0	19.0	58.1	18.3	56.1	17.6	52.3	16.2
0.0	-0.7			67.7	20.2	63.9	18.8	60.0	17.5	58.1	16.8	56.1	16.2	52.3	14.9
3.0	2.2			67.7	18.6	63.9	17.4	60.0	16.1	58.1	15.5	56.1	15.0	52.3	13.8
5.0	4.1			67.7	17.6	63.9	16.5	60.0	15.3	58.1	14.8	56.1	14.2	52.3	13.1
7.0	6.0			67.7	16.8	63.9	15.7	60.0	14.6	58.1	14.1	56.1	13.5	52.3	12.5
9.0	7.9			67.7	15.9	63.9	14.9	60.0	13.9	58.1	13.4	56.1	12.9	52.3	11.9
11.0	9.8			67.7	15.2	63.9	14.2	60.0	13.2	58.1	12.8	56.1	12.3	52.3	11.4
13.0	11.8			67.7	14.4	63.9	13.5	60.0	12.6	58.1	12.2	56.1	11.7	52.3	10.9
15.0	13.7			67.7	13.7	63.9	12.9	60.0	12.0	58.1	11.6	56.1	11.2	52.3	10.4
70%	420.0			-19.8	-20.0	45.5	19.5	45.4	20.0	45.3	20.5	45.3	20.8	45.2	21.0
		-18.8	-19.0	46.5	19.7	46.4	20.2	46.3	20.7	46.3	20.9	46.3	21.2	45.8	21.4
		-16.7	-17.0	48.7	20.1	48.6	20.6	48.5	21.0	48.5	21.3	48.4	21.5	45.8	20.2
		-13.7	-15.0	51.0	20.5	50.9	20.9	50.8	21.4	50.8	21.6	49.1	20.8	45.8	19.1
		-11.8	-13.0	53.4	20.9	53.3	21.3	52.5	21.3	50.8	20.4	49.1	19.6	45.8	18.0
		-9.8	-11.0	56.0	21.2	55.9	21.6	52.5	20.0	50.8	19.3	49.1	18.5	45.8	17.0
		-9.5	-10.0	57.3	21.4	55.9	21.0	52.5	19.5	50.8	18.7	49.1	18.0	45.8	16.5
		-8.5	-9.1	58.5	21.6	55.9	20.4	52.5	19.0	50.8	18.2	49.1	17.5	45.8	16.1
		-7.0	-7.6	59.2	21.0	55.9	19.6	52.5	18.2	50.8	17.5	49.1	16.8	45.8	15.5
		-5.0	-5.6	59.2	19.8	55.9	18.5	52.5	17.2	50.8	16.5	49.1	15.9	45.8	14.6
		-3.0	-3.7	59.2	18.8	55.9	17.5	52.5	16.3	50.8	15.7	49.1	15.1	45.8	13.9
		0.0	-0.7	59.2	17.2	55.9	16.1	52.5	15.0	50.8	14.4	49.1	13.9	45.8	12.9
		3.0	2.2	59.2	15.9	55.9	14.9	52.5	13.9	50.8	13.4	49.1	12.9	45.8	11.9
		5.0	4.1	59.2	15.1	55.9	14.1	52.5	13.2	50.8	12.7	49.1	12.3	45.8	11.4
		7.0	6.0	59.2	14.4	55.9	13.5	52.5	12.6	50.8	12.1	49.1	11.7	45.8	10.9
		9.0	7.9	59.2	13.7	55.9	12.8	52.5	12.0	50.8	11.6	49.1	11.2	45.8	10.4
		11.0	9.8	59.2	13.1	55.9	12.2	52.5	11.4	50.8	11.1	49.1	10.7	45.8	9.9
		13.0	11.8	59.2	12.4	55.9	11.7	52.5	10.9	50.8	10.5	49.1	10.2	45.8	9.5
		15.0	13.7	59.2	11.9	55.9	11.1	52.5	10.4	50.8	10.1	49.1	9.8	45.8	9.08
		60%	360.0	-19.8	-20.0	45.3	20.8	45.2	21.2	45.0	21.5	43.6	20.7	42.1	19.9
-18.8	-19.0			46.3	20.9	46.2	21.4	45.0	20.9	43.6	20.1	42.1	19.3	39.2	17.8
-16.7	-17.0			48.5	21.3	47.9	21.3	45.0	19.8	43.6	19.0	42.1	18.3	39.2	16.8
-13.7	-15.0			50.7	21.6	47.9	20.2	45.0	18.7	43.6	18.0	42.1	17.3	39.2	15.9
-11.8	-13.0			50.8	20.4	47.9	19.0	45.0	17.7	43.6	17.0	42.1	16.3	39.2	15.1
-9.8	-11.0			50.8	19.3	47.9	18.0	45.0	16.7	43.6	16.1	42.1	15.5	39.2	14.3
-9.5	-10.0			50.8	18.7	47.9	17.5	45.0	16.2	43.6	15.6	42.1	15.0	39.2	13.9
-8.5	-9.1			50.8	18.2	47.9	17.0	45.0	15.8	43.6	15.3	42.1	14.7	39.2	13.6
-7.0	-7.6			50.8	17.5	47.9	16.3	45.0	15.2	43.6	14.6	42.1	14.1	39.2	13.0
-5.0	-5.6			50.8	16.5	47.9	15.4	45.0	14.4	43.6	13.9	42.1	13.4	39.2	12.3
-3.0	-3.7			50.8	15.7	47.9	14.6	45.0	13.7	43.6	13.2	42.1	12.7	39.2	11.8
0.0	-0.7			50.8	14.4	47.9	13.5	45.0	12.6	43.6	12.2	42.1	11.7	39.2	10.9
3.0	2.2			50.8	13.4	47.9	12.5	45.0	11.7	43.6	11.3	42.1	10.9	39.2	10.1
5.0	4.1			50.8	12.7	47.9	11.9	45.0	11.2	43.6	10.8	42.1	10.4	39.2	9.68
7.0	6.0			50.8	12.1	47.9	11.4	45.0	10.7	43.6	10.3	42.1	10.0	39.2	9.26
9.0	7.9			50.8	11.6	47.9	10.9	45.0	10.2	43.6	9.9	42.1	9.52	39.2	8.87
11.0	9.8			50.8	11.1	47.9	10.4	45.0	9.7	43.6	9.43	42.1	9.12	39.2	8.49
13.0	11.8			50.8	10.5	47.9	9.9	45.0	9.31	43.6	9.01	42.1	8.72	39.2	8.13
15.0	13.7			50.8	10.1	47.9	9.5	45.0	8.93	43.6	8.64	42.1	8.36	39.2	7.81
50%	300.0			-19.8	-20.0	42.3	20.0	39.9	18.6	37.5	17.31	36.3	16.7	35.1	16.0
		-18.8	-19.0	42.3	19.4	39.9	18.1	37.5	16.8	36.3	16.2	35.1	15.6	32.7	14.4
		-16.7	-17.0	42.3	18.4	39.9	17.2	37.5	16.0	36.3	15.4	35.1	14.8	32.7	13.7
		-13.7	-15.0	42.3	17.4	39.9	16.2	37.5	15.1	36.3	14.6	35.1	14.0	32.7	13.0
		-11.8	-13.0	42.3	16.4	39.9	15.4	37.5	14.3	36.3	13.8	35.1	13.3	32.7	12.3
		-9.8	-11.0	42.3	15.6	39.9	14.5	37.5	13.6	36.3	13.1	35.1	12.6	32.7	11.7
		-9.5	-10.0	42.3	15.1	39.9	14.2	37.5	13.2	36.3	12.7	35.1	12.3	32.7	11.4
		-8.5	-9.1	42.3	14.8	39.9	13.8	37.5	12.9	36.3	12.4	35.1	12.0	32.7	11.1
		-7.0	-7.6	42.3	14.2	39.9	13.3	37.5	12.4	36.3	12.0	35.1	11.5	32.7	10.7
		-5.0	-5.6	42.3	13.4	39.9	12.6	37.5	11.8	36.3	11.4	35.1	11.0	32.7	10.2
		-3.0	-3.7	42.3	12.8	39.9	12.0	37.5	11.2	36.3	10.8	35.1	10.5	32.7	9.71
		0.0	-0.7	42.3	11.8	39.9	11.1	37.5	10.4	36.3	10.0	35.1	9.70	3	

5 Capacity tables

5 - 3 Heating capacity tables

RXYQ26P8

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

Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130%	845.0	-19.8	-20.0	47.6	10.55	47.4	11.6	47.3	12.6	47.2	13.1	47.1	13.6	46.9	14.7
		-18.8	-19.0	48.7	11.0	48.5	12.0	48.3	13.0	48.2	13.5	48.1	14.0	47.9	15.0
		-16.7	-17.0	50.8	11.8	50.6	12.7	50.4	13.7	50.3	14.2	50.3	14.6	50.1	15.6
		-13.7	-15.0	53.1	12.5	52.9	13.5	52.7	14.4	52.6	14.8	52.6	15.3	52.4	16.2
		-11.8	-13.0	55.6	13.3	55.4	14.2	55.2	15.0	55.1	15.5	55.0	15.9	54.8	16.8
		-9.8	-11.0	58.1	14.0	58.0	14.8	57.8	15.7	57.7	16.1	57.6	16.5	57.4	17.3
		-9.5	-10.0	59.5	14.4	59.3	15.2	59.1	16.0	59.0	16.4	58.9	16.8	58.7	17.6
		-8.5	-9.1	60.7	14.7	60.6	15.5	60.4	16.3	60.3	16.7	60.2	17.1	60.0	17.8
		-7.0	-7.6	62.9	15.2	62.7	15.9	62.5	16.7	62.4	17.1	62.3	17.5	62.1	18.2
		-5.0	-5.6	65.9	15.8	65.7	16.5	65.5	17.3	65.4	17.6	65.3	18.0	65.1	18.7
		-3.0	-3.7	68.8	16.4	68.6	17.1	68.4	17.8	68.3	18.1	68.3	18.5	68.1	19.2
		0.0	-0.7	73.8	17.3	73.6	17.9	73.4	18.6	73.3	18.9	73.2	19.2	73.0	19.9
		3.0	2.2	78.8	18.0	78.6	18.6	78.5	19.2	78.4	19.5	78.3	19.8	78.1	20.4
		5.0	4.1	82.3	18.5	82.1	19.1	82.0	19.7	81.9	19.9	81.8	20.2	81.6	20.8
		7.0	6.0	85.9	19.0	85.8	19.5	85.6	20.1	85.5	20.3	85.4	20.6	85.2	21.2
		9.0	7.9	89.7	19.4	89.5	19.9	89.3	20.4	89.2	20.7	89.1	21.0	89.0	21.5
		11.0	9.8	93.6	19.8	93.4	20.3	93.2	20.8	93.1	21.0	93.0	21.3	92.3	21.6
13.0	11.8	97.8	20.2	97.6	20.7	97.4	21.2	97.3	21.4	97.2	21.6	92.3	20.5		
15.0	13.7	102.0	20.5	101.8	21.0	101.6	21.5	101.5	21.7	99.1	21.2	92.3	19.5		
120%	780.0	-19.8	-20.0	47.4	11.9	47.2	12.9	47.0	13.8	47.0	14.3	46.9	14.8	46.7	15.7
		-18.8	-19.0	48.4	12.3	48.2	13.2	48.1	14.2	48.0	14.6	47.9	15.1	47.7	16.0
		-16.7	-17.0	50.6	13.1	50.4	13.9	50.2	14.8	50.1	15.3	50.0	15.7	49.9	16.6
		-13.7	-15.0	52.9	13.8	52.7	14.6	52.5	15.5	52.4	15.9	52.3	16.3	52.2	17.1
		-11.8	-13.0	55.3	14.5	55.1	15.3	55.0	16.1	54.9	16.5	54.8	16.9	54.6	17.7
		-9.8	-11.0	57.9	15.1	57.7	15.9	57.6	16.7	57.5	17.1	57.4	17.4	57.2	18.2
		-9.5	-10.0	59.2	15.5	59.1	16.2	58.9	17.0	58.8	17.3	58.7	17.7	58.6	18.5
		-8.5	-9.1	60.5	15.7	60.3	16.5	60.1	17.2	60.1	17.6	60.0	17.9	59.8	18.7
		-7.0	-7.6	62.6	16.2	62.5	16.9	62.3	17.6	62.2	18.0	62.1	18.3	61.9	19.0
		-5.0	-5.6	65.6	16.8	65.4	17.5	65.3	18.1	65.2	18.5	65.1	18.8	64.9	19.5
		-3.0	-3.7	68.6	17.3	68.4	18.0	68.2	18.6	68.1	18.9	68.0	19.3	67.9	19.9
		0.0	-0.7	73.5	18.1	73.3	18.7	73.2	19.3	73.1	19.6	73.0	19.9	72.8	20.5
		3.0	2.2	78.6	18.8	78.4	19.4	78.2	20.0	78.1	20.2	78.1	20.5	77.9	21.1
		5.0	4.1	82.1	19.3	81.9	19.8	81.7	20.4	81.6	20.6	81.6	20.9	81.4	21.4
		7.0	6.0	85.7	19.7	85.5	20.2	85.4	20.7	85.3	21.0	85.2	21.2	85.0	21.7
		9.0	7.9	89.4	20.1	89.3	20.6	89.1	21.1	89.0	21.3	88.9	21.6	85.2	20.7
		11.0	9.8	93.3	20.5	93.2	20.9	93.0	21.4	92.9	21.6	91.5	21.4	85.2	19.7
13.0	11.8	97.6	20.8	97.4	21.3	97.2	21.7	94.7	21.1	91.5	20.3	85.2	18.6		
15.0	13.7	101.7	21.2	101.5	21.6	97.8	20.8	94.7	20.0	91.5	19.3	85.2	17.7		
110%	715.0	-19.8	-20.0	47.1	13.3	47.0	14.2	46.8	15.1	46.7	15.5	46.7	15.9	46.5	16.8
		-18.8	-19.0	48.2	13.7	48.0	14.5	47.8	15.4	47.8	15.8	47.7	16.2	47.5	17.1
		-16.7	-17.0	50.3	14.3	50.2	15.2	50.0	16.0	49.9	16.4	49.8	16.8	49.7	17.6
		-13.7	-15.0	52.6	15.0	52.5	15.8	52.3	16.6	52.2	16.9	52.1	17.3	52.0	18.1
		-11.8	-13.0	55.1	15.6	54.9	16.4	54.7	17.1	54.7	17.5	54.6	17.9	54.4	18.6
		-9.8	-11.0	57.6	16.3	57.5	17.0	57.3	17.7	57.2	18.0	57.2	18.4	57.0	19.1
		-9.5	-10.0	59.0	16.6	58.8	17.2	58.7	17.9	58.6	18.3	58.5	18.6	58.4	19.3
		-8.5	-9.1	60.2	16.8	60.1	17.5	59.9	18.2	59.8	18.5	59.8	18.8	59.6	19.5
		-7.0	-7.6	62.4	17.2	62.2	17.9	62.1	18.5	62.0	18.9	61.9	19.2	61.7	19.8
		-5.0	-5.6	65.3	17.8	65.2	18.4	65.0	19.0	65.0	19.3	64.9	19.6	64.7	20.3
		-3.0	-3.7	68.3	18.3	68.2	18.9	68.0	19.5	67.9	19.8	67.8	20.0	67.7	20.6
		0.0	-0.7	73.2	19.0	73.1	19.6	72.9	20.1	72.9	20.4	72.8	20.7	72.6	21.2
		3.0	2.2	78.3	19.7	78.2	20.2	78.0	20.7	77.9	20.9	77.9	21.2	77.7	21.7
		5.0	4.1	81.8	20.1	81.7	20.6	81.5	21.0	81.4	21.3	81.3	21.5	78.1	20.7
		7.0	6.0	85.4	20.4	85.3	20.9	85.1	21.4	85.0	21.6	83.9	21.4	78.1	19.7
		9.0	7.9	89.2	20.8	89.0	21.3	88.9	21.7	86.8	21.1	83.9	20.3	78.1	18.7
		11.0	9.8	93.1	21.1	92.9	21.6	89.7	20.9	86.8	20.1	83.9	19.3	78.1	17.7
13.0	11.8	97.3	21.5	95.4	21.3	89.7	19.8	86.8	19.0	83.9	18.3	78.1	16.8		
15.0	13.7	101.2	21.7	95.4	20.2	89.7	18.8	86.8	18.1	83.9	17.4	78.1	16.0		
100%	650.0	-19.8	-20.0	46.9	14.7	46.7	15.5	46.6	16.3	46.5	16.7	46.4	17.1	46.3	17.9
		-18.8	-19.0	47.9	15.0	47.8	15.8	47.6	16.6	47.5	16.9	47.5	17.3	47.3	18.1
		-16.7	-17.0	50.1	15.6	49.9	16.4	49.8	17.1	49.7	17.5	49.6	17.8	49.5	18.6
		-13.7	-15.0	52.4	16.2	52.2	16.9	52.1	17.6	52.0	18.0	51.9	18.3	51.8	19.0
		-11.8	-13.0	54.8	16.8	54.7	17.5	54.5	18.2	54.4	18.5	54.4	18.8	54.2	19.5
		-9.8	-11.0	57.4	17.4	57.2	18.0	57.1	18.7	57.0	19.0	57.0	19.3	56.8	19.9
		-9.5	-10.0	58.7	17.6	58.6	18.3	58.5	18.9	58.4	19.2	58.3	19.5	58.2	20.1
		-8.5	-9.1	60.0	17.9	59.8	18.5	59.7	19.1	59.6	19.4	59.6	19.7	59.4	20.3
		-7.0	-7.6	62.1	18.3	62.0	18.9	61.8	19.5	61.8	19.7	61.7	20.0	61.5	20.6
		-5.0	-5.6	65.1	18.8	65.0	19.3	64.8	19.9	64.7	20.2	64.7	20.5	64.5	21.0
		-3.0	-3.7	68.1	19.2	67.9	19.8	67.8	20.3	67.7	20.6	67.6	20.8	67.5	21.4
		0.0	-0.7	73.0	19.9	72.9	20.4	72.7	20.9	72.6	21.1	72.6	21.4	71.0	21.2
		3.0	2.2	78.1	20.5	77.9	20.9	77.8	21.4	77.7	21.6	76.3	21.3	71.0	19.5
		5.0	4.1	81.6	20.8	81.4	21.3	81.3	21.7	78.9	21.0	76.3	20.2	71.0	18.5
		7.0	6.0	85.2	21.2	85.0	21.6	81.5	20.7	78.9	19.9	76.3	19.1	71.0	17.6
		9.0	7.9	88.9	21.5	86.7	21.1	81.5	19.6	78.9	18.9	76.3	18.2	71.0	16.7
		11.0	9.8	92.0	21.5	86.7	20.1	81.5	18.6	78.9	17.9	76.3	17.3	71.0	15.9
13.0	11.8	92.0	20.4	86.7	19.0	81.5	17.7	78.9	17.0	76.3	16.4	71.0	15.1		
15.0	13.7	92.0	19.4	86.7	18.1	81.5	16.8	78.9	16.2	76.3	15.6	71.0	14.4		

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

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

5 Capacity tables

5 - 3 Heating capacity tables

RXYQ26P8				TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)											
Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	585.0	-19.8	-20.0	46.6	16.1	46.5	16.8	46.4	17.5	46.3	17.9	46.2	18.2	46.1	18.9
		-18.8	-19.0	47.7	16.4	47.5	17.1	47.4	17.8	47.3	18.1	47.3	18.5	47.1	19.1
		-16.7	-17.0	49.8	16.9	49.7	17.6	49.5	18.3	49.5	18.6	49.4	18.9	49.3	19.6
		-13.7	-15.0	52.1	17.5	52.0	18.1	51.8	18.7	51.8	19.1	51.7	19.4	51.6	20.0
		-11.8	-13.0	54.6	18.0	54.4	18.6	54.3	19.2	54.2	19.5	54.2	19.8	54.0	20.4
		-9.8	-11.0	57.1	18.5	57.0	19.1	56.9	19.6	56.8	19.9	56.8	20.2	56.6	20.8
		-9.5	-10.0	58.5	18.7	58.4	19.3	58.2	19.9	58.2	20.1	58.1	20.4	58.0	21.0
		-8.5	-9.1	59.7	19.0	59.6	19.5	59.5	20.1	59.4	20.3	59.3	20.6	59.2	21.2
		-7.0	-7.6	61.9	19.3	61.7	19.8	61.6	20.4	61.5	20.6	61.5	20.9	61.4	21.4
		-5.0	-5.6	64.8	19.8	64.7	20.3	64.6	20.8	64.5	21.0	64.5	21.3	63.9	21.6
		-3.0	-3.7	67.8	20.2	67.7	20.6	67.5	21.1	67.5	21.4	67.4	21.6	63.9	20.4
		0.0	-0.7	72.7	20.8	72.6	21.2	72.5	21.7	71.0	21.2	68.6	20.4	63.9	18.7
		3.0	2.2	77.8	21.3	77.7	21.7	73.4	20.3	71.0	19.5	68.6	18.8	63.9	17.3
		5.0	4.1	81.3	21.6	78.1	20.7	73.4	19.2	71.0	18.5	68.6	17.8	63.9	16.4
		7.0	6.0	82.8	21.1	78.1	19.7	73.4	18.3	71.0	17.6	68.6	16.9	63.9	15.6
		9.0	7.9	82.8	20.0	78.1	18.7	73.4	17.4	71.0	16.7	68.6	16.1	63.9	14.9
		11.0	9.8	82.8	19.0	78.1	17.7	73.4	16.5	71.0	15.9	68.6	15.3	63.9	14.2
		13.0	11.8	82.8	18.0	78.1	16.8	73.4	15.7	71.0	15.1	68.6	14.6	63.9	13.5
		15.0	13.7	82.8	17.1	78.1	16.0	73.4	14.9	71.0	14.4	68.6	13.9	63.9	12.9
		80%	520.0	-19.8	-20.0	46.4	17.5	46.3	18.1	46.1	18.7	46.1	19.1	46.0	19.4
-18.8	-19.0			47.4	17.7	47.3	18.3	47.2	19.0	47.1	19.3	47.1	19.6	46.9	20.2
-16.7	-17.0			49.6	18.2	49.4	18.8	49.3	19.4	49.3	19.7	49.2	20.0	49.1	20.6
-13.7	-15.0			51.9	18.7	51.7	19.3	51.6	19.8	51.6	20.1	51.5	20.4	51.4	21.0
-11.8	-13.0			54.3	19.2	54.2	19.7	54.1	20.2	54.0	20.5	54.0	20.8	53.8	21.3
-9.8	-11.0			56.9	19.6	56.8	20.1	56.7	20.6	56.6	20.9	56.5	21.2	56.4	21.7
-9.5	-10.0			58.2	19.8	58.1	20.3	58.0	20.8	57.9	21.1	57.9	21.3	56.8	21.3
-8.5	-9.1			59.5	20.0	59.4	20.5	59.2	21.0	59.2	21.2	59.1	21.5	56.8	20.7
-7.0	-7.6			61.6	20.3	61.5	20.8	61.4	21.3	61.3	21.5	61.0	21.6	56.8	19.8
-5.0	-5.6			64.6	20.7	64.5	21.2	64.4	21.6	63.1	21.2	61.0	20.4	56.8	18.7
-3.0	-3.7			67.6	21.1	67.4	21.5	65.2	20.9	63.1	20.1	61.0	19.3	56.8	17.8
0.0	-0.7			72.5	21.6	69.4	20.6	65.2	19.2	63.1	18.4	61.0	17.7	56.8	16.4
3.0	2.2			73.6	20.4	69.4	19.0	65.2	17.7	63.1	17.0	61.0	16.4	56.8	15.1
5.0	4.1			73.6	19.3	69.4	18.0	65.2	16.8	63.1	16.2	61.0	15.6	56.8	14.4
7.0	6.0			73.6	18.3	69.4	17.1	65.2	16.0	63.1	15.4	61.0	14.8	56.8	13.7
9.0	7.9			73.6	17.4	69.4	16.3	65.2	15.2	63.1	14.6	61.0	14.1	56.8	13.1
11.0	9.8			73.6	16.6	69.4	15.5	65.2	14.5	63.1	14.0	61.0	13.5	56.8	12.5
13.0	11.8			73.6	15.7	69.4	14.7	65.2	13.8	63.1	13.3	61.0	12.8	56.8	11.9
15.0	13.7			73.6	15.0	69.4	14.1	65.2	13.1	63.1	12.7	61.0	12.2	56.8	11.4
70%	455.0			-19.8	-20.0	46.1	18.9	46.0	19.4	45.9	20.0	45.9	20.2	45.8	20.5
		-18.8	-19.0	47.1	19.1	47.0	19.6	46.9	20.2	46.9	20.4	46.8	20.7	46.7	21.2
		-16.7	-17.0	49.3	19.5	49.2	20.0	49.1	20.5	49.1	20.8	49.0	21.1	48.9	21.6
		-13.7	-15.0	51.6	19.9	51.5	20.4	51.4	20.9	51.4	21.2	51.3	21.4	49.7	20.9
		-11.8	-13.0	54.0	20.3	53.9	20.8	53.8	21.3	53.8	21.5	53.4	21.5	49.7	19.8
		-9.8	-11.0	56.6	20.7	56.5	21.2	56.4	21.6	55.2	21.2	53.4	20.3	49.7	18.7
		-9.5	-10.0	58.0	20.9	57.9	21.4	57.1	21.4	55.2	20.6	53.4	19.7	49.7	18.2
		-8.5	-9.1	59.2	21.1	59.1	21.5	57.1	20.8	55.2	20.0	53.4	19.2	49.7	17.7
		-7.0	-7.6	61.4	21.4	60.7	21.5	57.1	19.9	55.2	19.2	53.4	18.4	49.7	17.0
		-5.0	-5.6	64.3	21.7	60.7	20.3	57.1	18.8	55.2	18.1	53.4	17.4	49.7	16.1
		-3.0	-3.7	64.4	20.6	60.7	19.2	57.1	17.8	55.2	17.2	53.4	16.5	49.7	15.3
		0.0	-0.7	64.4	18.9	60.7	17.6	57.1	16.4	55.2	15.8	53.4	15.2	49.7	14.1
		3.0	2.2	64.4	17.4	60.7	16.3	57.1	15.2	55.2	14.7	53.4	14.1	49.7	13.1
		5.0	4.1	64.4	16.5	60.7	15.5	57.1	14.5	55.2	13.9	53.4	13.4	49.7	12.5
		7.0	6.0	64.4	15.7	60.7	14.7	57.1	13.8	55.2	13.3	53.4	12.8	49.7	11.9
		9.0	7.9	64.4	15.0	60.7	14.0	57.1	13.1	55.2	12.7	53.4	12.2	49.7	11.3
		11.0	9.8	64.4	14.3	60.7	13.4	57.1	12.5	55.2	12.1	53.4	11.7	49.7	10.8
		13.0	11.8	64.4	13.6	60.7	12.7	57.1	11.9	55.2	11.5	53.4	11.1	49.7	10.4
		15.0	13.7	64.4	13.0	60.7	12.2	57.1	11.4	55.2	11.0	53.4	10.7	49.7	9.9
		60%	390.0	-19.8	-20.0	45.9	20.2	45.8	20.7	45.7	21.2	45.7	21.4	45.6	21.7
-18.8	-19.0			46.9	20.4	46.8	20.9	46.7	21.4	46.7	21.6	45.8	21.2	42.6	19.5
-16.7	-17.0			49.1	20.8	49.0	21.3	48.9	21.7	47.3	20.9	45.8	20.0	42.6	18.4
-13.7	-15.0			51.4	21.2	51.3	21.6	48.9	20.5	47.3	19.7	45.8	19.0	42.6	17.5
-11.8	-13.0			53.8	21.5	52.0	20.9	48.9	19.4	47.3	18.7	45.8	17.9	42.6	16.5
-9.8	-11.0			55.2	21.1	52.0	19.7	48.9	18.3	47.3	17.6	45.8	17.0	42.6	15.7
-9.5	-10.0			55.2	20.5	52.0	19.2	48.9	17.8	47.3	17.2	45.8	16.5	42.6	15.2
-8.5	-9.1			55.2	20.0	52.0	18.7	48.9	17.4	47.3	16.7	45.8	16.1	42.6	14.9
-7.0	-7.6			55.2	19.2	52.0	17.9	48.9	16.7	47.3	16.1	45.8	15.5	42.6	14.3
-5.0	-5.6			55.2	18.1	52.0	16.9	48.9	15.8	47.3	15.2	45.8	14.6	42.6	13.5
-3.0	-3.7			55.2	17.2	52.0	16.1	48.9	15.0	47.3	14.4	45.8	13.9	42.6	12.9
0.0	-0.7			55.2	15.8	52.0	14.8	48.9	13.8	47.3	13.4	45.8	12.9	42.6	11.9
3.0	2.2			55.2	14.6	52.0	13.7	48.9	12.8	47.3	12.4	45.8	12.0	42.6	11.1
5.0	4.1			55.2	13.9	52.0	13.1	48.9	12.2	47.3	11.8	45.8	11.4	42.6	10.6
7.0	6.0			55.2	13.3	52.0	12.5	48.9	11.7	47.3	11.3	45.8	10.9	42.6	10.1
9.0	7.9			55.2	12.7	52.0	11.9	48.9	11.1	47.3	10.8	45.8	10.4	42.6	9.70
11.0	9.8			55.2	12.1	52.0	11.4	48.9	10.7	47.3	10.3	45.8	10.0	42.6	9.29
13.0	11.8			55.2	11.5	52.0	10.8	48.9	10.2	47.3	9.9	45.8	9.53	42.6	8.89
15.0	13.7			55.2	11.0	52.0	10.4	48.9	9.8	47.3	9.4	45.8	9.13	42.6	8.53
50%	325.0			-19.8	-20.0	45.6	21.6	43.4	20.4	40.8	19.0	39.4	18.3	38.1	17.6
		-18.8	-19.0	46.0	21.3	43.4	19.9	40.8	18.5	39.4	17.8	38.1	17.1	35.5	15.8
		-16.7	-17.0	46.0	20.2	43.4	18.8	40.8	17.5	39.4	16.9	38.1	16.2	35.5	15.0
		-13.7	-15.0	46.0	19.1	43.4	17.8	40.8	16.6	39.4	16.0	38.1	15.4</		

5 Capacity tables

5 - 3 Heating capacity tables

RXYQ28P

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

Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB														
				16.0		18.0		20.0		21.0		22.0		24.0				
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI			
130%	910.0	°CDB	°CWB															
		-19.8	-20.0	51.8	12.2	51.6	13.4	51.4	14.5	51.3	15.1	51.2	15.7	51.0	16.9	51.0	16.9	16.9
		-18.8	-19.0	52.7	12.6	52.5	13.8	52.3	14.9	52.2	15.5	52.1	16.0	51.9	17.2	51.9	17.2	17.2
		-16.7	-17.0	54.7	13.4	54.5	14.5	54.3	15.6	54.2	16.1	54.1	16.7	53.9	17.8	53.9	17.8	17.8
		-13.7	-15.0	57.0	14.2	56.8	15.2	56.6	16.3	56.5	16.8	56.4	17.3	56.2	18.4	56.2	18.4	18.4
		-11.8	-13.0	59.4	15.0	59.2	16.0	59.0	17.0	58.9	17.5	58.8	18.0	58.6	19.0	58.6	19.0	19.0
		-9.8	-11.0	62.1	15.8	61.9	16.8	61.7	17.7	61.6	18.2	61.5	18.7	61.3	19.6	61.3	19.6	19.6
		-9.5	-10.0	63.6	16.2	63.4	17.2	63.2	18.1	63.1	18.6	63.0	19.0	62.8	20.0	62.8	20.0	20.0
		-8.5	-9.1	64.9	16.6	64.7	17.5	64.5	18.4	64.4	18.9	64.3	19.3	64.1	20.2	64.1	20.2	20.2
		-7.0	-7.6	67.3	17.2	67.1	18.1	66.9	18.9	66.8	19.4	66.7	19.8	66.5	20.7	66.5	20.7	20.7
		-5.0	-5.6	70.6	18.0	70.4	18.8	70.2	19.6	70.1	20.0	70.0	20.5	69.8	21.3	69.8	21.3	21.3
		-3.0	-3.7	74.0	18.7	73.8	19.5	73.6	20.2	73.5	20.6	73.4	21.0	73.2	21.8	73.2	21.8	21.8
		0.0	-0.7	79.8	19.7	79.6	20.5	79.4	21.2	79.3	21.6	79.2	21.9	79.0	22.7	79.0	22.7	22.7
		3.0	2.2	85.9	20.7	85.7	21.4	85.5	22.0	85.4	22.4	85.3	22.7	85.1	23.4	85.1	23.4	23.4
		5.0	4.1	90.2	21.3	90.0	21.9	89.8	22.6	89.7	22.9	89.6	23.2	89.4	23.9	89.4	23.9	23.9
		7.0	6.0	94.6	21.8	94.4	22.5	94.2	23.1	94.1	23.4	94.0	23.7	93.8	24.3	93.8	24.3	24.3
		9.0	7.9	99.3	22.4	99.1	23.0	98.9	23.5	98.8	23.8	98.7	24.1	98.5	24.7	98.5	24.7	24.7
		11.0	9.8	104.2	22.9	104.0	23.4	103.8	24.0	103.7	24.3	103.6	24.5	103.4	25.1	103.4	25.1	25.1
13.0	11.8	109.6	23.4	109.4	23.9	109.2	24.4	109.1	24.7	109.0	24.9	108.8	25.5	108.8	25.5	25.5		
15.0	13.7	115	23.8	115	24.3	114	24.8	114	25.1	113.8	25.4	113.6	26.0	113.6	26.0	26.0		
120%	840.0	-19.8	-20.0	51.5	13.8	51.4	14.9	51.2	15.9	51.1	16.5	51.0	17.0	50.8	18.1	50.8	18.1	
		-18.8	-19.0	52.5	14.1	52.3	15.2	52.1	16.2	52.0	16.8	51.9	17.3	51.7	18.3	51.7	18.3	
		-16.7	-17.0	54.5	14.9	54.3	15.9	54.1	16.9	54.0	17.4	53.9	17.9	53.7	18.9	53.7	18.9	
		-13.7	-15.0	56.7	15.6	56.5	16.6	56.3	17.5	56.2	18.0	56.1	18.5	56.0	19.5	56.0	19.5	
		-11.8	-13.0	59.2	16.4	59.0	17.3	58.8	18.2	58.7	18.7	58.6	19.1	58.4	20.0	58.4	20.0	
		-9.8	-11.0	61.9	17.1	61.7	18.0	61.5	18.9	61.4	19.3	61.3	19.8	61.1	20.6	61.1	20.6	
		-9.5	-10.0	63.3	17.5	63.1	18.3	62.9	19.2	62.9	19.6	62.8	20.1	62.6	20.9	62.6	20.9	
		-8.5	-9.1	64.7	17.8	64.5	18.7	64.3	19.5	64.2	19.9	64.1	20.3	63.9	21.2	63.9	21.2	
		-7.0	-7.6	67.0	18.4	66.8	19.2	66.6	20.0	66.6	20.4	66.5	20.8	66.3	21.6	66.3	21.6	
		-5.0	-5.6	70.4	19.1	70.2	19.8	70.0	20.6	69.9	21.0	69.8	21.4	69.6	22.2	69.6	22.2	
		-3.0	-3.7	73.7	19.7	73.6	20.5	73.4	21.2	73.3	21.6	73.2	21.9	73.0	22.7	73.0	22.7	
		0.0	-0.7	79.5	20.7	79.3	21.4	79.2	22.1	79.1	22.4	79.0	22.7	78.8	23.4	78.8	23.4	
		3.0	2.2	85.6	21.6	85.4	22.2	85.3	22.9	85.2	23.2	85.1	23.5	84.9	24.1	84.9	24.1	
		5.0	4.1	89.9	22.1	89.7	22.7	89.5	23.3	89.4	23.6	89.3	23.9	89.2	24.5	89.2	24.5	
		7.0	6.0	94.4	22.7	94.2	23.2	94.0	23.8	93.9	24.1	93.8	24.4	93.6	25.1	93.6	25.1	
		9.0	7.9	99.1	23.2	98.9	23.7	98.7	24.2	98.6	24.5	98.5	24.8	98.3	25.5	98.3	25.5	
		11.0	9.8	104.0	23.6	103.8	24.1	103.6	24.7	103.5	24.9	103.4	25.1	103.2	25.8	103.2	25.8	
		13.0	11.8	109.3	24.1	109.2	24.6	109.1	25.1	109.0	25.3	108.9	25.5	108.7	26.1	108.7	26.1	
15.0	13.7	115	24.5	115	25.0	114	25.5	114	25.7	113.8	26.0	113.6	26.6	113.6	26.6			
110%	770.0	-19.8	-20.0	51.3	15.4	51.1	16.3	50.9	17.3	50.8	17.8	50.8	18.3	50.6	19.3	50.6	19.3	
		-18.8	-19.0	52.2	15.7	52.0	16.6	51.8	17.6	51.8	18.1	51.7	18.6	51.5	19.5	51.5	19.5	
		-16.7	-17.0	54.2	16.3	54.0	17.3	53.8	18.2	53.8	18.6	53.7	19.1	53.5	20.0	53.5	20.0	
		-13.7	-15.0	56.4	17.0	56.3	17.9	56.1	18.8	56.0	19.2	55.9	19.7	55.7	20.6	55.7	20.6	
		-11.8	-13.0	58.9	17.7	58.7	18.6	58.6	19.4	58.5	19.8	58.4	20.2	58.2	21.1	58.2	21.1	
		-9.8	-11.0	61.6	18.4	61.4	19.2	61.3	20.0	61.2	20.4	61.1	20.8	60.9	21.6	60.9	21.6	
		-9.5	-10.0	63.0	18.7	62.9	19.5	62.7	20.3	62.6	20.7	62.5	21.1	62.4	21.9	62.4	21.9	
		-8.5	-9.1	64.4	19.0	64.2	19.8	64.1	20.6	64.0	21.0	63.9	21.4	63.7	22.1	63.7	22.1	
		-7.0	-7.6	66.7	19.6	66.6	20.3	66.4	21.0	66.3	21.4	66.2	21.8	66.1	22.5	66.1	22.5	
		-5.0	-5.6	70.1	20.2	69.9	20.9	69.7	21.6	69.7	22.0	69.6	22.3	69.4	23.0	69.4	23.0	
		-3.0	-3.7	73.5	20.8	73.3	21.5	73.1	22.1	73.1	22.5	73.0	22.8	72.8	23.5	72.8	23.5	
		0.0	-0.7	79.3	21.7	79.1	22.3	78.9	22.9	78.8	23.3	78.8	23.6	78.6	24.2	78.6	24.2	
		3.0	2.2	85.4	22.5	85.2	23.1	85.0	23.7	84.9	24.0	84.8	24.2	84.4	24.7	84.4	24.7	
		5.0	4.1	89.6	23.0	89.5	23.6	89.3	24.1	89.2	24.4	89.1	24.7	88.9	25.1	88.9	25.1	
		7.0	6.0	94.1	23.5	93.9	24.0	93.8	24.5	93.7	24.8	93.6	25.0	93.4	25.5	93.4	25.5	
		9.0	7.9	98.8	23.9	98.6	24.4	98.5	24.9	98.4	25.2	98.3	25.4	98.1	26.0	98.1	26.0	
		11.0	9.8	103.7	24.4	103.0	24.7	102.8	25.2	102.7	25.5	102.6	25.7	102.4	26.3	102.4	26.3	
		13.0	11.8	109.1	24.8	108.4	25.1	108.2	25.6	108.1	25.9	108.0	26.1	107.8	26.8	107.8	26.8	
15.0	13.7	109	25.4	109	25.9	108.8	26.4	108.7	26.7	108.6	26.9	108.4	27.4	108.4	27.4			
100%	700.0	-19.8	-20.0	51.0	16.9	50.8	17.8	50.7	18.7	50.6	19.1	50.5	19.6	50.4	20.5	50.4	20.5	
		-18.8	-19.0	51.9	17.2	51.8	18.1	51.6	19.0	51.5	19.4	51.4	19.8	51.3	20.7	51.3	20.7	
		-16.7	-17.0	53.9	17.8	53.8	18.7	53.6	19.5	53.5	19.9	53.4	20.3	53.3	21.2	53.3	21.2	
		-13.7	-15.0	56.2	18.4	56.0	19.2	55.8	20.0	55.8	20.4	55.7	20.8	55.5	21.6	55.5	21.6	
		-11.8	-13.0	58.6	19.1	58.5	19.8	58.3	20.6	58.2	21.0	58.2	21.4	58.0	22.1	58.0	22.1	
		-9.8	-11.0	61.3	19.7	61.2	20.4	61.0	21.2	60.9	21.5	60.9	21.9	60.7	22.6	60.7	22.6	
		-9.5	-10.0	62.8	20.0	62.6	20.7	62.5	21.4	62.4	21.8	62.3	22.1	62.2	22.9	62.2	22.9	
		-8.5	-9.1	64.1	20.3	64.0	21.0	63.8	21.7	63.7	22.0	63.7	22.4	63.5	23.1	63.5	23.1	
		-7.0	-7.6	66.5	20.7	66.3	21.4	66.2	22.1	66.1	22.4	66.0	22.8	65.9	23.4	65.9	23.4	
		-5.0	-5.6	69.8	21.3	69.7	22.0	69.5	22.6	69.4	22.9	69.3	23.2	69.2	23.9	69.2	23.9	
		-3.0	-3.7	73.2	21.9	73.0	22.5	72.9	23.1	72.8	23.4	72.7	23.7	72.6	24.3	72.6	24.3	
		0.0	-0.7	79.0	22.7	78.8	23.3	78.7	23.8	78.6	24.1	78.5	24.4	78.4	24.7	78.4	24.7	
		3.0	2.2	85.1	23.4	84.9	24.0	84.8	24.5	84.7	24.7	84.7	24.9	84.6	25.5	84.6	25.5	
		5.0	4.1	89.4	23.9	89.2	24.4	89.0	24.9	88.9	25.2	88.8	25.4	88.7	26.0	88.7	26.0	
		7.0	6.0	93.8	24.3	93.7	24.8	93.6	25.3	93.5	25.6	93.4	25.8	93.3	26.4	93.3	26.4	
		9.0	7.9	98.5	24.7	98.3	25.3	98.2	25.8	98.1	26.1	98.0	26.3	97.9	27.0	97.9	27.0	
		11.0	9.8	99.3	25.6	99.2	26.0	99.1	26.5	99.0	26.8	98.9	27.0	98.8	27.7	98.8	27.7	
		13.0	11.8	99.3	26.2	99.2	26.6	99.1	27.1	99.0	27.4	98.9	27.6	98.8	28.2	98.8	28.2	
15.0	13.7	99.3	26.8	99.2	27.2	99.1	27.7	99.0	28.0	98.9	28.2	98.8	28.9					

5 Capacity tables

5 - 3 Heating capacity tables

RXYQ28P		TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)															
Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB													
				16.0		18.0		20.0		21.0		22.0		24.0			
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
		°CDB	°CWB	kW		kW		kW		kW		kW		kW			
90%	630.0	-19.8	-20.0	50.7	18.5	50.6	19.3	50.4	20.1	50.4	20.5	50.3	20.9	50.2	21.7		
		-18.8	-19.0	51.6	18.7	51.5	19.5	51.4	20.3	51.3	20.7	51.2	21.1	51.1	21.9		
		-16.7	-17.0	53.6	19.3	53.5	20.0	53.4	20.8	53.3	21.2	53.2	21.5	53.1	22.3		
		-13.7	-15.0	55.9	19.8	55.7	20.6	55.6	21.3	55.5	21.6	55.5	22.0	55.3	22.7		
		-11.8	-13.0	58.4	20.4	58.2	21.1	58.1	21.8	58.0	22.1	57.9	22.5	57.8	23.2		
		-9.8	-11.0	61.1	21.0	60.9	21.6	60.8	22.3	60.7	22.6	60.6	23.0	60.5	23.6		
		-9.5	-10.0	62.5	21.3	62.4	21.9	62.2	22.5	62.2	22.9	62.1	23.2	61.9	23.8		
		-8.5	-9.1	63.8	21.5	63.7	22.1	63.6	22.8	63.5	23.1	63.4	23.4	63.3	24.0		
		-7.0	-7.6	66.2	21.9	66.1	22.5	65.9	23.1	65.9	23.4	65.8	23.7	65.6	24.3		
		-5.0	-5.6	69.5	22.5	69.4	23.0	69.3	23.6	69.2	23.9	69.1	24.2	69.0	24.8		
		-3.0	-3.7	72.9	22.9	72.8	23.5	72.7	24.0	72.6	24.3	72.5	24.6	72.4	25.1		
		0.0	-0.7	78.7	23.7	78.6	24.2	78.4	24.7	78.3	25.0	78.2	25.3	78.1	25.8		
		3.0	2.2	84.8	24.4	84.3	24.6	84.2	24.9	84.1	25.2	84.0	25.5	83.9	26.0		
		5.0	4.1	89.1	24.8	88.3	25.2	88.2	25.5	88.1	25.8	88.0	26.1	87.9	26.4		
		7.0	6.0	89.4	23.4	84.3	21.9	79.2	20.3	76.7	19.6	74.1	18.8	71.5	17.4		
		9.0	7.9	89.4	22.1	84.3	20.6	79.2	19.2	76.7	18.5	74.1	17.8	70.8	16.4		
		11.0	9.8	89.4	20.8	84.3	19.5	79.2	18.1	76.7	17.5	74.1	16.8	70.8	15.5		
13.0	11.8	89.4	19.6	84.3	18.3	79.2	17.1	76.7	16.5	74.1	15.9	70.8	14.7				
15.0	13.7	89.4	18.5	84.3	17.3	79.2	16.2	76.7	15.6	74.1	15.0	70.8	13.9				
80%	560.0	-19.8	-20.0	50.5	20.0	50.3	20.7	50.2	21.5	50.1	21.8	50.1	22.2	50.0	22.9		
		-18.8	-19.0	51.4	20.3	51.2	21.0	51.1	21.7	51.1	22.0	51.0	22.4	50.9	23.1		
		-16.7	-17.0	53.4	20.8	53.2	21.4	53.1	22.1	53.1	22.4	53.0	22.8	52.9	23.4		
		-13.7	-15.0	55.6	21.3	55.5	21.9	55.4	22.5	55.3	22.9	55.2	23.2	55.1	23.8		
		-11.8	-13.0	58.1	21.8	58.0	22.4	57.8	23.0	57.8	23.3	57.7	23.6	57.6	24.2		
		-9.8	-11.0	60.8	22.3	60.7	22.8	60.5	23.4	60.5	23.7	60.4	24.0	60.3	24.6		
		-9.5	-10.0	62.2	22.5	62.1	23.1	62.0	23.7	61.9	23.9	61.9	24.2	61.4	24.6		
		-8.5	-9.1	63.6	22.7	63.5	23.3	63.3	23.9	63.3	24.1	63.2	24.4	63.1	24.9		
		-7.0	-7.6	65.9	23.1	65.8	23.6	65.7	24.2	65.6	24.4	65.6	24.7	65.5	25.2		
		-5.0	-5.6	69.3	23.6	69.1	24.1	69.0	24.6	68.1	24.4	68.1	24.7	68.0	25.3		
		-3.0	-3.7	72.7	24.0	72.5	24.5	72.4	25.0	72.3	25.3	72.2	25.6	72.1	26.1		
		0.0	-0.7	78.4	24.7	78.3	25.2	78.2	25.7	78.1	26.0	78.0	26.3	77.9	26.8		
		3.0	2.2	79.4	22.9	74.9	21.4	70.4	19.9	68.1	19.2	65.9	18.4	63.6	17.0		
		5.0	4.1	79.4	21.6	74.9	20.2	70.4	18.8	68.1	18.1	65.9	17.4	63.6	16.1		
		7.0	6.0	79.4	20.4	74.9	19.1	70.4	17.7	68.1	17.1	65.9	16.5	63.6	15.2		
		9.0	7.9	79.4	19.2	74.9	18.0	70.4	16.8	68.1	16.2	65.9	15.6	63.6	14.4		
		11.0	9.8	79.4	18.2	74.9	17.0	70.4	15.9	68.1	15.3	65.9	14.8	63.6	13.7		
13.0	11.8	79.4	17.1	74.9	16.1	70.4	15.0	68.1	14.5	65.9	14.0	63.6	13.0				
15.0	13.7	79.4	16.2	74.9	15.2	70.4	14.2	68.1	13.7	65.9	13.3	63.6	12.3				
70%	490.0	-19.8	-20.0	50.2	21.6	50.1	22.2	50.0	22.8	49.9	23.1	49.9	23.5	49.7	24.1		
		-18.8	-19.0	51.1	21.8	51.0	22.4	50.9	23.0	50.8	23.3	50.8	23.6	50.7	24.2		
		-16.7	-17.0	53.1	22.2	53.0	22.8	52.9	23.4	52.8	23.7	52.8	24.0	52.7	24.6		
		-13.7	-15.0	55.3	22.7	55.2	23.2	55.1	23.8	55.1	24.1	55.0	24.3	54.9	24.9		
		-11.8	-13.0	57.8	23.1	57.7	23.6	57.6	24.2	57.5	24.4	57.5	24.7	57.4	25.3		
		-9.8	-11.0	60.5	23.5	60.4	24.1	60.3	24.6	60.2	24.8	60.1	25.0	60.0	25.6		
		-9.5	-10.0	62.0	23.8	61.8	24.3	61.6	24.7	61.5	24.9	61.4	25.1	61.3	25.7		
		-8.5	-9.1	63.3	24.0	63.2	24.4	63.1	24.9	63.0	25.1	62.9	25.3	62.8	25.9		
		-7.0	-7.6	65.7	24.3	65.5	24.8	65.4	25.3	65.3	25.5	65.2	25.7	65.1	26.3		
		-5.0	-5.6	69.0	24.7	68.8	25.2	68.7	25.7	68.6	25.9	68.5	26.1	68.4	26.7		
		-3.0	-3.7	69.5	23.6	65.6	22.0	61.6	20.4	59.6	19.7	57.6	18.9	55.6	17.4		
		0.0	-0.7	69.5	21.5	65.6	20.0	61.6	18.6	59.6	18.0	57.6	17.3	55.6	16.0		
		3.0	2.2	69.5	19.6	65.6	18.3	61.6	17.1	59.6	16.5	57.6	15.9	55.6	14.7		
		5.0	4.1	69.5	18.5	65.6	17.3	61.6	16.2	59.6	15.6	57.6	15.0	55.6	13.9		
		7.0	6.0	69.5	17.5	65.6	16.4	61.6	15.3	59.6	14.8	57.6	14.2	55.6	13.2		
		9.0	7.9	69.5	16.5	65.6	15.5	61.6	14.5	59.6	14.0	57.6	13.5	55.6	12.5		
		11.0	9.8	69.5	15.7	65.6	14.7	61.6	13.7	59.6	13.3	57.6	12.8	55.6	11.9		
13.0	11.8	69.5	14.8	65.6	13.9	61.6	13.0	59.6	12.6	57.6	12.1	55.6	11.3				
15.0	13.7	69.5	14.0	65.6	13.2	61.6	12.4	59.6	12.0	57.6	11.6	55.6	10.8				
60%	420.0	-19.8	-20.0	49.9	23.2	49.8	23.7	49.7	24.2	49.7	24.5	49.4	24.6	46.0	22.6		
		-18.8	-19.0	50.8	23.3	50.7	23.9	50.6	24.4	50.6	24.6	49.4	24.0	46.0	22.1		
		-16.7	-17.0	52.8	23.7	52.7	24.2	52.6	24.7	52.6	24.9	49.4	22.9	46.0	21.1		
		-13.7	-15.0	55.1	24.1	55.0	24.6	54.8	25.1	54.8	25.3	49.4	21.8	46.0	20.0		
		-11.8	-13.0	57.5	24.5	57.2	24.1	57.2	24.3	57.1	24.5	49.4	20.7	46.0	19.0		
		-9.8	-11.0	59.6	24.4	59.2	22.7	59.2	22.1	59.1	20.3	49.4	19.6	46.0	18.0		
		-9.5	-10.0	59.6	23.7	59.2	22.1	59.2	20.5	59.1	19.8	49.4	19.0	46.0	17.5		
		-8.5	-9.1	59.6	23.1	59.2	21.5	59.2	20.0	59.1	19.3	49.4	18.5	46.0	17.1		
		-7.0	-7.6	59.6	22.1	59.2	20.6	59.2	19.2	59.1	18.5	49.4	17.8	46.0	16.4		
		-5.0	-5.6	59.6	20.8	59.2	19.4	59.2	18.1	59.1	17.4	49.4	16.8	46.0	15.5		
		-3.0	-3.7	59.6	19.6	59.2	18.4	59.2	17.1	59.1	16.5	49.4	15.9	46.0	14.7		
		0.0	-0.7	59.6	18.0	59.2	16.8	59.2	15.7	59.1	15.1	49.4	14.6	46.0	13.5		
		3.0	2.2	59.6	16.5	59.2	15.4	59.2	14.4	59.1	13.9	49.4	13.5	46.0	12.5		
		5.0	4.1	59.6	15.6	59.2	14.6	59.2	13.7	59.1	13.2	49.4	12.8	46.0	11.9		
		7.0	6.0	59.6	14.8	59.2	13.9	59.2	13.0	59.1	12.5	49.4	12.1	46.0	11.3		
		9.0	7.9	59.6	14.0	59.2	13.1	59.2	12.3	59.1	11.9	49.4	11.5	46.0	10.7		
		11.0	9.8	59.6	13.3	59.2	12.5	59.2	11.7	59.1	11.3	49.4	11.0	46.0	10.2		
13.0	11.8	59.6	12.6	59.2	11.8	59.2	11.1	59.1	10.8	49.4	10.4	46.0	9.71				
15.0	13.7	59.6	12.0	59.2	11.3	59.2	10.6	59.1	10.3	49.4	9.9	46.0	9.27				
50%	350.0	-19.8	-20.0	49.6	24.7	46.8	23.0	44.0	21.4	42.6	20.6	41.2	19.8	38.3	18.2		
		-18.8	-19.0	49.7	24.2	46.8	22.5	44.0	20.9	42.6	20.2	41.2	19.4	38.3	17.9		
		-16.7	-17.0	49.7	23.0	46.8	21.5	44.0	20.0	42.6	19.2	41.2	18.5	38.3	17.1		
		-13.7	-15.0	49.7	21.9	46.8	20.5	44.0	19.0	42.6	18.3	41.2	17.6	38.3	16.3		
		-11.8	-13.0	49.7	20.8	46.8	19.4	44.0	18.1	42.6	17.4	41.2	16.8	38.3	15.5		
		-9.8	-11.0	49.7	19.7	46.8	18.4	44.0	17.1	42.6	16.5	41.2	15.9	38.3	14.7		
		-9.5	-10.0	49.7	19.1	46.8	17.9	44.0	16.7	42.6	16.1	41.2	15.5	38.3	14.4		
		-8.5	-9.1	49.7	18.7	46.8	17.5	44.0	16.3	42.6	15.7	41.2	15.1	38.3	14.0		
		-7.0	-7.6	49.7	17.9	46.8	16.7	44.0	15.6	42.6	15.1	41.2	14.5	38.3	13.5		
		-5.0	-5.6	49.7	16.9	46.8	15.8	44.0	14.8	42.6	14.3	41.2	13.8	38.3	12.8		
		-3.0	-3.7	49.7	16.0	46.8	15.0	44.0	14.0	42.6	13.5	41.2	13.1	38.3	12.1		
		0.0	-0.7	49.7	14.7	46.8	13.8	44.0	12.9	42.6	12.5	41.2	12.0</				

5 Capacity tables

5 - 3 Heating capacity tables

RXYQ30P

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

Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130%	975.0	-19.8	-20.0	52.2	10.7	52.0	12.0	51.8	13.2	51.7	13.8	51.6	14.4	51.4	15.7
		-18.8	-19.0	53.1	11.1	52.9	12.3	52.7	13.6	52.6	14.2	52.5	14.8	52.3	16.0
		-16.7	-17.0	55.1	12.0	54.9	13.1	54.7	14.3	54.6	14.9	54.5	15.5	54.3	16.6
		-13.7	-15.0	57.4	12.8	57.2	13.9	56.9	15.1	56.8	15.6	56.7	16.2	56.5	17.3
		-11.8	-13.0	59.9	13.7	59.6	14.8	59.4	15.8	59.3	16.4	59.2	16.9	59.0	18.0
		-9.8	-11.0	62.6	14.6	62.4	15.6	62.1	16.6	62.0	17.1	61.9	17.6	61.7	18.7
		-9.5	-10.0	64.0	15.0	63.8	16.0	63.6	17.0	63.5	17.5	63.4	18.0	63.2	19.0
		-8.5	-9.1	65.4	15.4	65.2	16.4	64.9	17.3	64.8	17.8	64.7	18.3	64.5	19.3
		-7.0	-7.6	67.7	16.0	67.5	17.0	67.3	17.9	67.2	18.4	67.1	18.8	66.9	19.8
		-5.0	-5.6	71.1	16.8	70.9	17.7	70.7	18.6	70.5	19.1	70.4	19.5	70.2	20.4
		-3.0	-3.7	74.5	17.6	74.3	18.5	74.1	19.3	74.0	19.7	73.8	20.2	73.6	21.0
		0.0	-0.7	80.3	18.7	80.1	19.5	79.9	20.3	79.8	20.7	79.7	21.1	79.4	21.9
		3.0	2.2	86.4	19.8	86.2	20.5	86.0	21.2	85.9	21.6	85.8	22.0	85.6	22.7
		5.0	4.1	90.7	20.4	90.5	21.1	90.3	21.8	90.2	22.1	90.1	22.5	89.8	23.2
		7.0	6.0	95.2	21.0	95.0	21.7	94.8	22.3	94.7	22.7	94.6	23.0	94.3	23.7
		9.0	7.9	100	21.6	100	22.2	99	22.8	99	23.2	99	23.5	99	24.1
		11.0	9.8	105	22.1	105	22.7	104	23.3	104	23.6	104	23.9	104	24.5
		13.0	11.8	110	22.7	110	23.2	110	23.8	110	24.1	110	24.4	106	23.9
15.0	13.7	116	23.1	115	23.7	115	24.2	115	24.5	114	24.6	106	22.6		
120%	900.0	-19.8	-20.0	51.9	12.4	51.7	13.5	51.5	14.7	51.4	15.2	51.3	15.8	51.1	17.0
		-18.8	-19.0	52.8	12.8	52.6	13.9	52.4	15.0	52.3	15.6	52.2	16.1	52.0	17.3
		-16.7	-17.0	54.8	13.5	54.6	14.6	54.4	15.7	54.3	16.2	54.2	16.8	54.0	17.9
		-13.7	-15.0	57.1	14.3	56.9	15.4	56.7	16.4	56.6	16.9	56.5	17.4	56.3	18.5
		-11.8	-13.0	59.6	15.1	59.4	16.1	59.2	17.1	59.1	17.6	59.0	18.1	58.8	19.1
		-9.8	-11.0	62.3	15.9	62.1	16.9	61.9	17.8	61.8	18.3	61.7	18.8	61.5	19.7
		-9.5	-10.0	63.7	16.3	63.5	17.3	63.3	18.2	63.2	18.6	63.1	19.1	62.9	20.0
		-8.5	-9.1	65.1	16.7	64.9	17.6	64.7	18.5	64.6	19.0	64.5	19.4	64.3	20.3
		-7.0	-7.6	67.4	17.3	67.2	18.2	67.0	19.0	66.9	19.5	66.8	19.9	66.6	20.8
		-5.0	-5.6	70.8	18.1	70.6	18.9	70.4	19.7	70.3	20.1	70.2	20.5	70.0	21.4
		-3.0	-3.7	74.2	18.8	74.0	19.5	73.8	20.3	73.7	20.7	73.6	21.1	73.4	21.9
		0.0	-0.7	80.0	19.8	79.8	20.5	79.6	21.3	79.5	21.6	79.4	22.0	79.2	22.7
		3.0	2.2	86.1	20.8	85.9	21.4	85.7	22.1	85.6	22.4	85.5	22.8	85.3	23.5
		5.0	4.1	90.4	21.3	90.2	22.0	90.0	22.6	89.9	22.9	89.8	23.3	89.6	23.9
		7.0	6.0	94.9	21.9	94.7	22.5	94.5	23.1	94.4	23.4	94.3	23.7	94.1	24.3
		9.0	7.9	100	22.4	99	23.0	99	23.6	99	23.9	99	24.2	98.3	24.5
		11.0	9.8	105	22.9	104	23.5	104	24.0	104	24.3	104	24.6	98.3	23.1
		13.0	11.8	110	23.4	110	24.0	110	24.5	109	24.6	106	23.7	98.3	21.8
15.0	13.7	115	23.9	115	24.4	113	24.2	109	23.2	106	22.3	98.3	20.6		
110%	825.0	-19.8	-20.0	51.6	14.1	51.5	15.1	51.3	16.2	51.2	16.7	51.1	17.2	50.9	18.3
		-18.8	-19.0	52.5	14.4	52.4	15.4	52.2	16.5	52.1	17.0	52.0	17.5	51.8	18.5
		-16.7	-17.0	54.6	15.1	54.4	16.1	54.2	17.1	54.1	17.6	54.0	18.1	53.8	19.1
		-13.7	-15.0	56.8	15.8	56.6	16.8	56.4	17.7	56.3	18.2	56.2	18.7	56.1	19.6
		-11.8	-13.0	59.3	16.6	59.1	17.5	58.9	18.4	58.8	18.9	58.7	19.3	58.5	20.2
		-9.8	-11.0	62.0	17.3	61.8	18.2	61.6	19.1	61.5	19.5	61.4	19.9	61.3	20.8
		-9.5	-10.0	63.4	17.7	63.3	18.5	63.1	19.4	63.0	19.8	62.9	20.2	62.7	21.1
		-8.5	-9.1	64.8	18.0	64.6	18.8	64.4	19.7	64.3	20.1	64.2	20.5	64.1	21.3
		-7.0	-7.6	67.2	18.6	67.0	19.4	66.8	20.2	66.7	20.5	66.6	20.9	66.4	21.7
		-5.0	-5.6	70.5	19.3	70.3	20.0	70.1	20.8	70.0	21.2	70.0	21.5	69.8	22.3
		-3.0	-3.7	73.9	19.9	73.7	20.6	73.5	21.3	73.5	21.7	73.4	22.1	73.2	22.8
		0.0	-0.7	79.7	20.9	79.5	21.5	79.4	22.2	79.3	22.5	79.2	22.9	79.0	23.5
		3.0	2.2	85.8	21.7	85.7	22.4	85.5	23.0	85.4	23.3	85.3	23.6	85.1	24.2
		5.0	4.1	90.1	22.3	89.9	22.9	89.8	23.5	89.7	23.7	89.6	24.0	89.4	24.6
		7.0	6.0	94.6	22.8	94.4	23.4	94.3	23.9	94.2	24.2	94.1	24.5	90.1	23.5
		9.0	7.9	99	23.3	99	23.8	99	24.3	99	24.6	96.8	24.1	90.1	22.1
		11.0	9.8	104	23.7	104	24.2	103	24.6	100	23.6	96.8	22.7	90.1	20.9
		13.0	11.8	110	24.2	109	24.7	103	23.1	100	22.2	96.8	21.4	90.1	19.7
15.0	13.7	115	24.6	110	23.5	103	21.8	100	21.0	96.8	20.2	90.1	18.6		
100%	750.0	-19.8	-20.0	51.3	15.7	51.2	16.7	51.0	17.6	50.9	18.1	50.8	18.6	50.7	19.6
		-18.8	-19.0	52.3	16.0	52.1	17.0	51.9	17.9	51.8	18.4	51.8	18.9	51.6	19.8
		-16.7	-17.0	54.3	16.7	54.1	17.6	53.9	18.5	53.8	18.9	53.8	19.4	53.6	20.3
		-13.7	-15.0	56.5	17.4	56.3	18.2	56.2	19.1	56.1	19.5	56.0	19.9	55.8	20.8
		-11.8	-13.0	59.0	18.0	58.8	18.9	58.7	19.7	58.6	20.1	58.5	20.5	58.3	21.3
		-9.8	-11.0	61.7	18.7	61.5	19.5	61.4	20.3	61.3	20.7	61.2	21.1	61.0	21.9
		-9.5	-10.0	63.1	19.0	63.0	19.8	62.8	20.6	62.7	21.0	62.7	21.3	62.5	22.1
		-8.5	-9.1	64.5	19.3	64.3	20.1	64.2	20.8	64.1	21.2	64.0	21.6	63.8	22.3
		-7.0	-7.6	66.9	19.8	66.7	20.6	66.5	21.3	66.4	21.6	66.4	22.0	66.2	22.7
		-5.0	-5.6	70.2	20.5	70.0	21.2	69.9	21.8	69.8	22.2	69.7	22.5	69.6	23.2
		-3.0	-3.7	73.6	21.1	73.5	21.7	73.3	22.4	73.2	22.7	73.1	23.0	73.0	23.7
		0.0	-0.7	79.4	21.9	79.3	22.5	79.1	23.1	79.0	23.4	78.9	23.7	78.8	24.4
		3.0	2.2	85.6	22.7	85.4	23.3	85.2	23.9	85.1	24.1	85.1	24.4	81.9	23.6
		5.0	4.1	89.8	23.2	89.7	23.8	89.5	24.3	89.4	24.6	88.0	24.2	81.9	22.3
		7.0	6.0	94.3	23.7	94.2	24.2	94.0	24.7	91.0	23.8	88.0	22.8	81.9	21.0
		9.0	7.9	99	24.1	99	24.6	94.0	23.3	91.0	22.4	88.0	21.5	81.9	19.8
		11.0	9.8	104	24.5	100	23.6	94.0	22.0	91.0	21.1	88.0	20.3	81.9	18.8
		13.0	11.8	106	23.8	100	22.2	94.0	20.7	91.0	19.9	88.0	19.2	81.9	17.7
15.0	13.7	106	22.5	100	21.0	94.0	19.6	91.0	18.8	88.0	18.1	81.9	16.8		

4TW31462-2

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

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

показан как. При выборе модели устройства избегайте внешнюю температуру воздуха, указанную в .
 referans olarak gösterilmektedir. Ünite modellerini seçerken, belirtilen Dış hava sıcaklığı aralığından kaçınm .
 The above table shows the average value of conditions which may occur.
 Die obige Tabelle zeigt den Durchschnittswert der Bedingungen, die auftreten können.
 Η 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 voorkomen.
 Таблица расположенная выше показывает среднее значение условий, которые могут наступить.
 Yukarıdaki tablo meydana gelebilecek koşulların ortalama değerini göstermektedir.

5 Capacity tables

5 - 3 Heating capacity tables

RXYQ30P				TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)											
Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	675.0	-19.8	-20.0	51.1	17.4	50.9	18.3	50.8	19.1	50.7	19.6	50.6	20.0	50.5	20.8
		-18.8	-19.0	52.0	17.7	51.8	18.5	51.7	19.4	51.6	19.8	51.5	20.2	51.4	21.1
		-16.7	-17.0	54.0	18.3	53.8	19.1	53.7	19.9	53.6	20.3	53.5	20.7	53.4	21.5
		-13.7	-15.0	56.2	18.9	56.1	19.7	55.9	20.4	55.8	20.8	55.8	21.2	55.6	22.0
		-11.8	-13.0	58.7	19.5	58.5	20.2	58.4	21.0	58.3	21.3	58.2	21.7	58.1	22.4
		-9.8	-11.0	61.4	20.1	61.3	20.8	61.1	21.5	61.0	21.9	61.0	22.2	60.8	22.9
		-9.5	-10.0	62.9	20.4	62.7	21.1	62.6	21.8	62.5	22.1	62.4	22.5	62.3	23.2
		-8.5	-9.1	64.2	20.7	64.1	21.3	63.9	22.0	63.8	22.3	63.8	22.7	63.6	23.4
		-7.0	-7.6	66.6	21.1	66.4	21.8	66.3	22.4	66.2	22.7	66.1	23.1	66.0	23.7
		-5.0	-5.6	69.9	21.7	69.8	22.3	69.6	22.9	69.6	23.2	69.5	23.5	69.3	24.1
		-3.0	-3.7	73.3	22.2	73.2	22.8	73.0	23.4	73.0	23.7	72.9	24.0	72.7	24.6
		0.0	-0.7	79.1	23.0	79.0	23.5	78.8	24.1	78.8	24.4	78.7	24.6	73.7	22.8
		3.0	2.2	85.3	23.7	85.1	24.2	84.6	24.6	84.6	24.9	84.6	25.2	73.7	20.9
		5.0	4.1	89.5	24.2	89.4	24.6	84.6	23.1	81.9	22.3	79.2	21.4	73.7	19.7
		7.0	6.0	94.0	24.6	90.0	23.5	84.6	21.8	81.9	21.0	79.2	20.2	73.7	18.6
		9.0	7.9	95.5	23.7	90.0	22.1	84.6	20.6	81.9	19.8	79.2	19.1	73.7	17.6
		11.0	9.8	95.5	22.4	90.0	20.9	84.6	19.5	81.9	18.7	79.2	18.1	73.7	16.7
		13.0	11.8	95.5	21.0	90.0	19.7	84.6	18.3	81.9	17.7	79.2	17.0	73.7	15.8
		15.0	13.7	95.5	19.9	90.0	18.6	84.6	17.4	81.9	16.8	79.2	16.2	73.7	15.0
		80%	600.0	-19.8	-20.0	50.8	19.1	50.6	19.8	50.5	20.6	50.4	21.0	50.4	21.4
-18.8	-19.0			51.7	19.3	51.5	20.1	51.4	20.8	51.3	21.2	51.3	21.6	51.1	22.3
-16.7	-17.0			53.7	19.9	53.5	20.6	53.4	21.3	53.4	21.7	53.3	22.0	53.2	22.7
-13.7	-15.0			55.9	20.4	55.8	21.1	55.7	21.8	55.6	22.1	55.5	22.5	55.4	23.1
-11.8	-13.0			58.4	20.9	58.3	21.6	58.1	22.2	58.1	22.6	58.0	22.9	57.9	23.6
-9.8	-11.0			61.1	21.5	61.0	22.1	60.9	22.7	60.8	23.0	60.7	23.4	60.6	24.0
-9.5	-10.0			62.6	21.7	62.4	22.4	62.3	23.0	62.2	23.3	62.2	23.6	62.0	24.2
-8.5	-9.1			63.9	22.0	63.8	22.6	63.7	23.2	63.6	23.5	63.5	23.8	63.4	24.4
-7.0	-7.6			66.3	22.4	66.1	22.9	66.0	23.5	65.9	23.8	65.9	24.1	65.5	24.6
-5.0	-5.6			69.6	22.9	69.5	23.4	69.4	24.0	69.3	24.3	69.2	24.5	65.5	23.1
-3.0	-3.7			73.0	23.4	72.9	23.9	72.8	24.4	72.7	24.7	70.4	23.7	65.5	21.8
0.0	-0.7			78.9	24.1	78.7	24.5	75.2	23.4	72.8	22.5	70.4	21.6	65.5	19.9
3.0	2.2			84.9	24.6	80.0	23.0	75.2	21.4	72.8	20.6	70.4	19.8	65.5	18.3
5.0	4.1			84.9	23.2	80.0	21.7	75.2	20.2	72.8	19.4	70.4	18.7	65.5	17.3
7.0	6.0			84.9	21.9	80.0	20.5	75.2	19.1	72.8	18.4	70.4	17.7	65.5	16.4
9.0	7.9			84.9	20.7	80.0	19.3	75.2	18.0	72.8	17.4	70.4	16.7	65.5	15.5
11.0	9.8			84.9	19.5	80.0	18.3	75.2	17.1	72.8	16.5	70.4	15.9	65.5	14.7
13.0	11.8			84.9	18.4	80.0	17.2	75.2	16.1	72.8	15.6	70.4	15.0	65.5	13.9
15.0	13.7			84.9	17.4	80.0	16.3	75.2	15.3	72.8	14.8	70.4	14.2	65.5	13.2
70%	525.0			-19.8	-20.0	50.5	20.8	50.4	21.4	50.2	22.1	50.2	22.4	50.1	22.8
		-18.8	-19.0	51.4	21.0	51.3	21.6	51.2	22.3	51.1	22.6	51.0	22.9	50.9	23.6
		-16.7	-17.0	53.4	21.4	53.3	22.1	53.2	22.7	53.1	23.0	53.0	23.3	52.9	24.0
		-13.7	-15.0	55.6	21.9	55.5	22.5	55.4	23.1	55.3	23.4	55.3	23.7	55.2	24.3
		-11.8	-13.0	58.1	22.4	58.0	23.0	57.9	23.5	57.8	23.8	57.8	24.1	57.3	24.5
		-9.8	-11.0	60.8	22.9	60.7	23.4	60.6	24.0	60.5	24.2	60.5	24.5	57.3	23.2
		-9.5	-10.0	62.3	23.1	62.2	23.6	62.0	24.2	62.0	24.4	61.6	24.5	57.3	22.5
		-8.5	-9.1	63.6	23.3	63.5	23.8	63.4	24.3	63.3	24.6	61.6	23.8	57.3	21.9
		-7.0	-7.6	66.0	23.6	65.9	24.1	65.8	24.7	63.7	23.7	61.6	22.8	57.3	21.0
		-5.0	-5.6	69.3	24.1	69.2	24.6	65.8	23.2	63.7	22.4	61.6	21.5	57.3	19.8
		-3.0	-3.7	72.7	24.5	70.0	23.6	65.8	21.9	63.7	21.1	61.6	20.3	57.3	18.7
		0.0	-0.7	74.3	23.0	70.0	21.5	65.8	20.0	63.7	19.3	61.6	18.6	57.3	17.2
		3.0	2.2	74.3	21.1	70.0	19.7	65.8	18.4	63.7	17.7	61.6	17.1	57.3	15.8
		5.0	4.1	74.3	19.9	70.0	18.6	65.8	17.4	63.7	16.8	61.6	16.1	57.3	15.0
		7.0	6.0	74.3	18.8	70.0	17.6	65.8	16.4	63.7	15.9	61.6	15.3	57.3	14.2
		9.0	7.9	74.3	17.8	70.0	16.7	65.8	15.6	63.7	15.0	61.6	14.5	57.3	13.5
		11.0	9.8	74.3	16.8	70.0	15.8	65.8	14.8	63.7	14.3	61.6	13.8	57.3	12.8
		13.0	11.8	74.3	15.9	70.0	14.9	65.8	14.0	63.7	13.5	61.6	13.0	57.3	12.1
		15.0	13.7	74.3	15.1	70.0	14.2	65.8	13.3	63.7	12.8	61.6	12.4	57.3	11.6
		60%	450.0	-19.8	-20.0	50.2	22.4	50.1	23.0	50.0	23.6	49.9	23.9	49.9	24.2
-18.8	-19.0			51.1	22.6	51.0	23.2	50.9	23.7	50.8	24.0	50.8	24.3	49.2	23.7
-16.7	-17.0			53.1	23.0	53.0	23.6	52.9	24.1	52.9	24.4	52.8	24.6	49.2	22.6
-13.7	-15.0			55.3	23.4	55.2	23.9	55.1	24.5	54.6	24.4	52.8	23.4	49.2	21.5
-11.8	-13.0			57.8	23.8	57.7	24.3	56.4	24.0	54.6	23.1	52.8	22.2	49.2	20.4
-9.8	-11.0			60.5	24.2	60.0	24.4	56.4	22.7	54.6	21.9	52.8	21.0	49.2	19.4
-9.5	-10.0			62.0	24.4	60.0	23.7	56.4	22.1	54.6	21.2	52.8	20.4	49.2	18.8
-8.5	-9.1			63.3	24.6	60.0	23.1	56.4	21.5	54.6	20.7	52.8	19.9	49.2	18.4
-7.0	-7.6			63.6	23.7	60.0	22.1	56.4	20.6	54.6	19.8	52.8	19.1	49.2	17.6
-5.0	-5.6			63.6	22.3	60.0	20.9	56.4	19.4	54.6	18.7	52.8	18.0	49.2	16.7
-3.0	-3.7			63.6	21.1	60.0	19.7	56.4	18.4	54.6	17.7	52.8	17.1	49.2	15.8
0.0	-0.7			63.6	19.3	60.0	18.1	56.4	16.9	54.6	16.3	52.8	15.7	49.2	14.5
3.0	2.2			63.6	17.7	60.0	16.6	56.4	15.5	54.6	15.0	52.8	14.4	49.2	13.4
5.0	4.1			63.6	16.7	60.0	15.7	56.4	14.7	54.6	14.2	52.8	13.7	49.2	12.7
7.0	6.0			63.6	15.9	60.0	14.9	56.4	13.9	54.6	13.5	52.8	13.0	49.2	12.1
9.0	7.9			63.6	15.0	60.0	14.1	56.4	13.2	54.6	12.8	52.8	12.4	49.2	11.5
11.0	9.8			63.6	14.3	60.0	13.4	56.4	12.6	54.6	12.2	52.8	11.8	49.2	11.0
13.0	11.8			63.6	13.5	60.0	12.7	56.4	11.9	54.6	11.6	52.8	11.2	49.2	10.4
15.0	13.7			63.6	12.8	60.0	12.1	56.4	11.4	54.6	11.0	52.8	10.7	49.2	10.0
50%	375.0			-19.8	-20.0	49.9	24.1	49.8	24.6	47.0	23.0	45.5	22.1	44.0	21.3
		-18.8	-19.0	50.8	24.3	50.0	24.2	47.0	22.5	45.5	21.6	44.0	20.8	41.0	19.2
		-16.7	-17.0	52.8	24.6	50.0	23.1	47.0	21.5	45.5	20.7	44.0	19.9	41.0	18.4
		-13.7	-15.0	53.0	23.5	50.0	22.0	47.0	20.4	45.5	19.7	44.0	19.0	41.0	17.5
		-11.8	-13.0	53.0	22.3	50.0	20.9	47.0	19.4	45.5	18.7	44.0	18.0	41.0	16.7
		-9.8	-11.0	53.0	21.1	50.0	19.8	47.0	18.4	45.5	17.8	44.0	17.1	41.0	15.8
		-9.5	-10.0	53.0	20.6	50.0	19.2	47.0	17.9	45.5	17.3	44.0	16.7	41.0	15.4
		-8.5	-9.1	53.0	20.0	50.0	18.8	47.0	17.5	45.5	16.9	44.0	16.3	41.0	15.1
		-7.0	-7.6	53.0	19.2	50.0	18.0	47.0	16.8	45.5	16.2	44.0	15.6	41.0	14.5
		-5.0	-5.6	53.0	18.1	50.0	17.0	47.0	15.9	45.5	15.3	44.0	14.8	41.0	13.7
		-3.0	-3.7	53.0	17.2	50.0	16.1	47.0	15.1	45.5	14.5	44.0	14.0	41.0	13.0
		0.0	-0.7	53.0	15.8	50.0	14.8	47.0	13.9	45.5					

5 Capacity tables

5 - 3 Heating capacity tables

RXYQ32P

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

Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130%	1040.0	°CDB	°CWB												
		-19.8	-20.0	57.8	12.4	57.6	13.7	57.3	15.0	57.2	15.7	57.1	16.37	56.9	17.71
		-18.8	-19.0	58.8	12.8	58.6	14.1	58.4	15.4	58.3	16.1	58.1	16.74	57.9	18.05
		-16.7	-17.0	61.1	13.7	60.9	15.0	60.6	16.2	60.5	16.9	60.4	17.50	60.2	18.75
		-13.7	-15.0	63.6	14.7	63.4	15.9	63.1	17.1	63.0	17.7	62.9	18.3	62.7	19.5
		-11.8	-13.0	66.4	15.6	66.1	16.8	65.9	17.9	65.8	18.5	65.7	19.1	65.4	20.2
		-9.8	-11.0	69.4	16.5	69.1	17.6	68.9	18.7	68.8	19.3	68.7	19.8	68.4	20.9
		-9.5	-10.0	71.0	17.0	70.7	18.1	70.5	19.1	70.4	19.7	70.3	20.2	70.0	21.3
		-8.5	-9.1	72.5	17.4	72.2	18.5	72.0	19.5	71.9	20.0	71.8	20.6	71.5	21.6
		-7.0	-7.6	75.1	18.1	74.9	19.1	74.6	20.1	74.5	20.6	74.4	21.1	74.2	22.1
		-5.0	-5.6	78.8	19.0	78.6	19.9	78.3	20.9	78.2	21.4	78.1	21.9	77.9	22.8
		-3.0	-3.7	82.5	19.8	82.3	20.7	82.1	21.6	82.0	22.1	81.8	22.5	81.6	23.4
		0.0	-0.7	88.9	21.0	88.7	21.9	88.5	22.7	88.3	23.1	88.2	23.5	88.0	24.4
		3.0	2.2	95.6	22.1	95.4	22.9	95.2	23.7	95.1	24.1	94.9	24.5	94.7	25.2
		5.0	4.1	100.3	22.8	100.1	23.5	99.9	24.3	99.7	24.6	99.6	25.0	99.4	25.8
		7.0	6.0	105	23.4	105	24.1	105	24.8	105	25.2	105	25.6	104	26.3
		9.0	7.9	110	24.0	110	24.7	110	25.4	110	25.7	110	26.1	109	26.7
		11.0	9.8	116	24.6	116	25.3	115	25.9	115	26.2	115	26.5	115	27.2
		13.0	11.8	122	25.2	121	25.8	121	26.4	121	26.7	121	27.0	116	25.8
		15.0	13.7	128	25.7	127	26.3	127	26.9	127	27.2	124	26.5	116	24.4
120%	960.0	-19.8	-20.0	57.5	14.2	57.3	15.4	57.1	16.6	57.0	17.3	56.8	17.9	56.6	19.1
		-18.8	-19.0	58.5	14.6	58.3	15.8	58.1	17.0	58.0	17.6	57.9	18.2	57.7	19.4
		-16.7	-17.0	60.8	15.4	60.6	16.6	60.3	17.7	60.2	18.3	60.1	18.9	59.9	20.1
		-13.7	-15.0	63.3	16.3	63.1	17.4	62.9	18.5	62.7	19.1	62.6	19.6	62.4	20.7
		-11.8	-13.0	66.0	17.2	65.8	18.2	65.6	19.3	65.5	19.8	65.4	20.3	65.2	21.4
		-9.8	-11.0	69.1	18.0	68.8	19.0	68.6	20.0	68.5	20.6	68.4	21.1	68.2	22.1
		-9.5	-10.0	70.7	18.5	70.4	19.4	70.2	20.4	70.1	20.9	70.0	21.4	69.8	22.4
		-8.5	-9.1	72.2	18.8	71.9	19.8	71.7	20.8	71.6	21.3	71.5	21.7	71.3	22.7
		-7.0	-7.6	74.8	19.5	74.6	20.4	74.3	21.3	74.2	21.8	74.1	22.3	73.9	23.2
		-5.0	-5.6	78.5	20.3	78.3	21.2	78.0	22.0	77.9	22.5	77.8	22.9	77.6	23.8
		-3.0	-3.7	82.2	21.0	82.0	21.9	81.8	22.7	81.7	23.1	81.6	23.6	81.4	24.4
		0.0	-0.7	88.6	22.2	88.4	22.9	88.2	23.7	88.1	24.1	88.0	24.5	87.7	25.3
		3.0	2.2	95.3	23.2	95.1	23.9	94.9	24.6	94.8	25.0	94.7	25.3	94.5	26.1
		5.0	4.1	100.0	23.8	99.8	24.5	99.6	25.2	99.5	25.5	99.4	25.9	99.2	26.5
		7.0	6.0	105	24.4	105	25.0	105	25.7	104	26.0	104	26.3	104	27.0
		9.0	7.9	110	24.9	110	25.6	110	26.2	110	26.5	109	26.8	107	26.5
		11.0	9.8	115	25.5	115	26.1	115	26.7	115	27.0	115	27.2	107	25.0
		13.0	11.8	121	26.0	121	26.6	121	27.1	118	26.6	115	25.5	107	23.5
		15.0	13.7	127	26.5	127	27.0	122	26.1	118	25.1	115	24.1	107	22.2
		110%	880.0	-19.8	-20.0	57.2	16.0	57.0	17.1	56.8	18.2	56.7	18.8	56.6	19.4
-18.8	-19.0			58.2	16.4	58.0	17.5	57.8	18.6	57.7	19.1	57.6	19.7	57.4	20.8
-16.7	-17.0			60.5	17.1	60.3	18.2	60.1	19.2	60.0	19.8	59.9	20.3	59.7	21.4
-13.7	-15.0			63.0	17.9	62.8	18.9	62.6	20.0	62.5	20.5	62.4	21.0	62.2	22.0
-11.8	-13.0			65.7	18.7	65.5	19.7	65.3	20.7	65.2	21.1	65.1	21.6	64.9	22.6
-9.8	-11.0			68.7	19.5	68.5	20.4	68.4	21.4	68.3	21.8	68.2	22.3	68.0	23.2
-9.5	-10.0			70.3	19.9	70.2	20.8	70.0	21.7	69.9	22.2	69.8	22.6	69.6	23.5
-8.5	-9.1			71.8	20.3	71.6	21.1	71.5	22.0	71.4	22.5	71.3	22.9	71.1	23.8
-7.0	-7.6			74.5	20.8	74.3	21.7	74.1	22.5	74.0	23.0	73.9	23.4	73.7	24.2
-5.0	-5.6			78.2	21.6	78.0	22.4	77.8	23.2	77.7	23.6	77.6	24.0	77.4	24.8
-3.0	-3.7			81.9	22.3	81.7	23.0	81.5	23.8	81.4	24.2	81.3	24.6	81.1	25.4
0.0	-0.7			88.3	23.3	88.1	24.0	87.9	24.7	87.8	25.1	87.7	25.4	87.5	26.2
3.0	2.2			95.0	24.2	94.8	24.9	94.6	25.5	94.5	25.9	94.4	26.2	94.2	26.9
5.0	4.1			99.7	24.8	99.5	25.4	99.3	26.1	99.2	26.4	99.1	26.7	97.8	26.8
7.0	6.0			105	25.3	104	25.9	104	26.5	104	26.8	104	27.1	97.8	25.3
9.0	7.9			110	25.9	110	26.4	109	27.0	109	27.0	105	26.0	97.8	23.9
11.0	9.8			115	26.3	115	26.9	112	26.5	109	25.5	105	24.5	97.8	22.5
13.0	11.8			121	26.8	119	26.8	112	24.9	109	24.0	105	23.1	97.8	21.3
15.0	13.7			127	27.2	119	25.3	112	23.6	109	22.7	105	21.8	97.8	20.1
100%	800.0			-19.8	-20.0	56.9	17.8	56.7	18.8	56.5	19.8	56.4	20.3	56.3	20.9
		-18.8	-19.0	57.9	18.1	57.7	19.1	57.5	20.1	57.4	20.6	57.4	21.1	57.2	22.1
		-16.7	-17.0	60.1	18.8	60.0	19.8	59.8	20.8	59.7	21.2	59.6	21.7	59.4	22.7
		-13.7	-15.0	62.7	19.5	62.5	20.5	62.3	21.4	62.2	21.9	62.1	22.3	61.9	23.2
		-11.8	-13.0	65.4	20.3	65.2	21.2	65.1	22.0	65.0	22.5	64.9	22.9	64.7	23.8
		-9.8	-11.0	68.4	21.0	68.3	21.8	68.1	22.7	68.0	23.1	67.9	23.5	67.7	24.4
		-9.5	-10.0	70.0	21.3	69.9	22.2	69.7	23.0	69.6	23.4	69.5	23.8	69.3	24.6
		-8.5	-9.1	71.5	21.7	71.4	22.5	71.2	23.3	71.1	23.7	71.0	24.1	70.8	24.9
		-7.0	-7.6	74.1	22.2	74.0	23.0	73.8	23.7	73.7	24.1	73.6	24.5	73.4	25.3
		-5.0	-5.6	77.8	22.9	77.7	23.6	77.5	24.3	77.4	24.7	77.3	25.1	77.1	25.8
		-3.0	-3.7	81.6	23.5	81.4	24.2	81.2	24.9	81.1	25.3	81.1	25.6	80.9	26.3
		0.0	-0.7	88.0	24.4	87.8	25.1	87.6	25.7	87.5	26.1	87.4	26.4	87.3	27.0
		3.0	2.2	94.7	25.3	94.5	25.9	94.3	26.5	94.2	26.8	94.2	27.1	88.9	25.4
		5.0	4.1	99.4	25.8	99.2	26.4	99.0	27.0	98.7	27.1	95.4	26.1	88.9	24.0
		7.0	6.0	104	26.3	104	26.8	102	26.6	98.7	25.6	95.4	24.6	88.9	22.6
		9.0	7.9	109	26.8	109	27.0	102	25.1	98.7	24.1	95.4	23.2	88.9	21.4
		11.0	9.8	115	27.2	109	25.5	102	23.7	98.7	22.8	95.4	21.9	88.9	20.2
		13.0	11.8	115	25.7	109	24.0	102	22.3	98.7	21.5	95.4	20.7	88.9	19.1
		15.0	13.7	115	24.3	109	22.7	102	21.1	98.7	20.3	95.4	19.6	88.9	18.1

4TW31462-2

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

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

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

2 The above table shows the average value of conditions which may occur.
 Die obige Tabelle zeigt den Durchschnittswert der Bedingungen, die auftreten können.
 Η 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 voorkomen.
 Таблица расположенная выше показывает среднее значение условий, которые могут наступить.
 Yukarıdaki tablo meydana gelebilecek koşulların ortalama değerini göstermektedir.

5 Capacity tables

5 - 3 Heating capacity tables

RXYQ32P		TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)													
Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	720.0	-19.8	-20.0	56.5	19.6	56.4	20.5	56.2	21.4	56.1	21.9	56.1	22.3	55.9	23.3
		-18.8	-19.0	57.6	19.9	57.4	20.8	57.3	21.7	57.2	22.1	57.1	22.6	56.9	23.5
		-16.7	-17.0	59.8	20.5	59.7	21.4	59.5	22.3	59.4	22.7	59.3	23.1	59.2	24.0
		-13.7	-15.0	62.3	21.2	62.2	22.0	62.0	22.8	61.9	23.2	61.9	23.7	61.7	24.5
		-11.8	-13.0	65.1	21.8	64.9	22.6	64.8	23.4	64.7	23.8	64.6	24.2	64.5	25.0
		-9.8	-11.0	68.1	22.5	68.0	23.2	67.8	24.0	67.7	24.4	67.6	24.7	67.5	25.5
		-9.5	-10.0	69.7	22.8	69.6	23.5	69.4	24.3	69.3	24.6	69.2	25.0	69.1	25.8
		-8.5	-9.1	71.2	23.1	71.1	23.8	70.9	24.5	70.8	24.9	70.7	25.3	70.6	26.0
		-7.0	-7.6	73.8	23.6	73.7	24.3	73.5	25.0	73.4	25.3	73.3	25.6	73.2	26.3
		-5.0	-5.6	77.5	24.2	77.4	24.8	77.2	25.5	77.1	25.8	77.0	26.2	76.9	26.8
		-3.0	-3.7	81.3	24.7	81.1	25.4	81.0	26.0	80.9	26.3	80.8	26.6	80.0	26.9
		0.0	-0.7	87.7	25.6	87.5	26.2	87.3	26.7	87.3	27.0	85.9	26.7	80.0	24.6
		3.0	2.2	94.4	26.3	94.2	26.9	91.8	26.4	88.9	25.4	85.9	24.4	80.0	22.5
		5.0	4.1	99.1	26.8	97.7	26.8	91.8	24.9	88.9	24.0	85.9	23.0	80.0	21.2
		7.0	6.0	104	27.1	97.7	25.3	91.8	23.5	88.9	22.6	85.9	21.8	80.0	20.1
		9.0	7.9	104	25.5	97.7	23.8	91.8	22.2	88.9	21.4	85.9	20.6	80.0	19.0
		11.0	9.8	104	24.1	97.7	22.5	91.8	21.0	88.9	20.2	85.9	19.5	80.0	18.0
		13.0	11.8	104	22.7	97.7	21.2	91.8	19.8	88.9	19.1	85.9	18.4	80.0	17.0
		15.0	13.7	104	21.5	97.7	20.1	91.8	18.8	88.9	18.1	85.9	17.4	80.0	16.2
		80%	640.0	-19.8	-20.0	56.2	21.4	56.1	22.2	55.9	23.0	55.9	23.4	55.8	23.8
-18.8	-19.0			57.3	21.6	57.1	22.5	57.0	23.3	56.9	23.7	56.8	24.1	56.7	24.9
-16.7	-17.0			59.5	22.2	59.4	23.0	59.2	23.8	59.2	24.1	59.1	24.5	58.9	25.3
-13.7	-15.0			62.0	22.8	61.9	23.5	61.7	24.3	61.7	24.6	61.6	25.0	61.5	25.8
-11.8	-13.0			64.8	23.4	64.6	24.1	64.5	24.8	64.4	25.1	64.4	25.5	64.2	26.2
-9.8	-11.0			67.8	24.0	67.7	24.6	67.5	25.3	67.4	25.6	67.4	26.0	67.2	26.7
-9.5	-10.0			69.4	24.2	69.3	24.9	69.1	25.6	69.0	25.9	69.0	26.2	68.8	26.9
-8.5	-9.1			70.9	24.5	70.8	25.1	70.6	25.8	70.5	26.1	70.5	26.4	70.3	27.1
-7.0	-7.6			73.5	24.9	73.4	25.5	73.2	26.2	73.1	26.5	73.1	26.8	71.1	26.3
-5.0	-5.6			77.2	25.5	77.1	26.1	76.9	26.6	76.9	26.9	76.4	27.0	71.1	24.8
-3.0	-3.7			81.0	26.0	80.8	26.5	80.7	27.1	79.0	26.5	76.4	25.5	71.1	23.4
0.0	-0.7			87.3	26.7	86.8	27.1	81.6	25.1	79.0	24.2	76.4	23.3	71.1	21.4
3.0	2.2			92.1	26.5	86.8	24.7	81.6	23.0	79.0	22.1	76.4	21.3	71.1	19.7
5.0	4.1			92.1	25.0	86.8	23.3	81.6	21.7	79.0	20.9	76.4	20.1	71.1	18.6
7.0	6.0			92.1	23.6	86.8	22.0	81.6	20.5	79.0	19.8	76.4	19.1	71.1	17.6
9.0	7.9			92.1	22.3	86.8	20.8	81.6	19.4	79.0	18.7	76.4	18.0	71.1	16.7
11.0	9.8			92.1	21.0	86.8	19.7	81.6	18.4	79.0	17.7	76.4	17.1	71.1	15.8
13.0	11.8			92.1	19.9	86.8	18.6	81.6	17.4	79.0	16.8	76.4	16.2	71.1	15.0
15.0	13.7			92.1	18.8	86.8	17.7	81.6	16.5	79.0	15.9	76.4	15.4	71.1	14.3
70%	560.0			-19.8	-20.0	55.9	23.2	55.8	23.9	55.7	24.6	55.6	25.0	55.5	25.3
		-18.8	-19.0	56.9	23.4	56.8	24.1	56.7	24.8	56.6	25.2	56.6	25.5	56.4	26.2
		-16.7	-17.0	59.2	23.9	59.1	24.6	59.0	25.3	58.9	25.6	58.8	25.9	58.7	26.6
		-13.7	-15.0	61.7	24.4	61.6	25.1	61.5	25.7	61.4	26.0	61.3	26.4	61.2	27.0
		-11.8	-13.0	64.5	24.9	64.3	25.5	64.2	26.2	64.2	26.5	64.1	26.8	62.2	26.3
		-9.8	-11.0	67.5	25.4	67.4	26.0	67.2	26.6	67.2	26.9	66.8	27.0	62.2	24.8
		-9.5	-10.0	69.1	25.7	69.0	26.3	68.8	26.8	68.8	27.1	66.8	26.3	62.2	24.1
		-8.5	-9.1	70.6	25.9	70.5	26.5	70.3	27.0	69.1	26.6	66.8	25.6	62.2	23.5
		-7.0	-7.6	73.2	26.3	73.1	26.8	71.4	26.5	69.1	25.5	66.8	24.5	62.2	22.5
		-5.0	-5.6	76.9	26.8	76.0	26.8	71.4	24.9	69.1	24.0	66.8	23.1	62.2	21.3
		-3.0	-3.7	80.6	27.2	76.0	25.3	71.4	23.5	69.1	22.7	66.8	21.8	62.2	20.1
		0.0	-0.7	80.6	24.8	76.0	23.1	71.4	21.5	69.1	20.7	66.8	20.0	62.2	18.4
		3.0	2.2	80.6	22.7	76.0	21.2	71.4	19.8	69.1	19.0	66.8	18.3	62.2	17.0
		5.0	4.1	80.6	21.4	76.0	20.0	71.4	18.7	69.1	18.0	66.8	17.4	62.2	16.1
		7.0	6.0	80.6	20.2	76.0	19.0	71.4	17.7	69.1	17.1	66.8	16.5	62.2	15.3
		9.0	7.9	80.6	19.1	76.0	17.9	71.4	16.8	69.1	16.2	66.8	15.6	62.2	14.5
		11.0	9.8	80.6	18.1	76.0	17.0	71.4	15.9	69.1	15.4	66.8	14.8	62.2	13.8
		13.0	11.8	80.6	17.1	76.0	16.1	71.4	15.1	69.1	14.6	66.8	14.1	62.2	13.1
		15.0	13.7	80.6	16.3	76.0	15.3	71.4	14.3	69.1	13.9	66.8	13.4	62.2	12.5
		60%	480.0	-19.8	-20.0	55.6	25.0	55.5	25.6	55.4	26.2	55.3	26.5	55.3	26.8
-18.8	-19.0			56.6	25.2	56.5	25.8	56.4	26.4	56.4	26.7	56.3	27.0	56.3	25.5
-16.7	-17.0			58.9	25.6	58.8	26.2	58.7	26.8	58.6	27.1	57.3	26.4	53.3	24.3
-13.7	-15.0			61.4	26.0	61.3	26.6	61.2	27.2	59.2	26.1	57.3	25.1	53.3	23.1
-11.8	-13.0			64.2	26.5	64.0	27.0	61.2	26.7	59.2	24.8	57.3	23.8	53.3	21.9
-9.8	-11.0			67.2	26.9	65.1	26.2	61.2	25.3	59.2	23.4	57.3	22.5	53.3	20.8
-9.5	-10.0			68.8	27.1	65.1	25.5	61.2	23.7	59.2	22.8	57.3	21.9	53.3	20.2
-8.5	-9.1			69.1	26.6	65.1	24.8	61.2	23.1	59.2	22.2	57.3	21.4	53.3	19.7
-7.0	-7.6			69.1	25.4	65.1	23.8	61.2	22.1	59.2	21.3	57.3	20.5	53.3	18.9
-5.0	-5.6			69.1	24.0	65.1	22.4	61.2	20.9	59.2	20.1	57.3	19.4	53.3	17.9
-3.0	-3.7			69.1	22.7	65.1	21.2	61.2	19.7	59.2	19.0	57.3	18.3	53.3	17.0
0.0	-0.7			69.1	20.7	65.1	19.4	61.2	18.1	59.2	17.5	57.3	16.8	53.3	15.6
3.0	2.2			69.1	19.0	65.1	17.8	61.2	16.7	59.2	16.1	57.3	15.5	53.3	14.4
5.0	4.1			69.1	18.0	65.1	16.9	61.2	15.8	59.2	15.3	57.3	14.7	53.3	13.7
7.0	6.0			69.1	17.1	65.1	16.0	61.2	15.0	59.2	14.5	57.3	14.0	53.3	13.0
9.0	7.9			69.1	16.2	65.1	15.2	61.2	14.3	59.2	13.8	57.3	13.3	53.3	12.4
11.0	9.8			69.1	15.4	65.1	14.5	61.2	13.6	59.2	13.1	57.3	12.7	53.3	11.8
13.0	11.8			69.1	14.6	65.1	13.7	61.2	12.9	59.2	12.5	57.3	12.1	53.3	11.2
15.0	13.7			69.1	13.9	65.1	13.1	61.2	12.3	59.2	11.9	57.3	11.5	53.3	10.7
50%	400.0			-19.8	-20.0	55.3	26.8	54.3	26.6	51.0	24.7	49.4	23.8	47.7	22.8
		-18.8	-19.0	56.3	26.9	54.3	26.0	51.0	24.1	49.4	23.2	47.7	22.4	44.4	20.6
		-16.7	-17.0	57.6	26.6	54.3	24.8	51.0	23.0	49.4	22.2	47.7	21.3	44.4	19.7
		-13.7	-15.0	57.6	25.3	54.3	23.6	51.0	21.9	49.4	21.1	47.7	20.3	44.4	18.8
		-11.8	-13.0	57.6	23.9	54.3	22.4	51.0	20.8	49.4	20.1	47.7	19.3	44.4	17.9
		-9.8	-11.0	57.6	22.7	54.3	21.2	51.0	19.8	49.4	19.0	47.7	18.4	44.4	17.0
		-9.5	-10.0	57.6	22.0	54.3	20.6	51.0	19.2	49.4	18.5	47.7	17.9	44.4	16.5
		-8.5	-9.1	57.6	21.5	54.3	20.1	51.0	18.8	49.4	18.1	47.7	17.4	44.4	16.2
		-7.0	-7.6	57.6	20.6	54.3	19.3	51.0	18.0	49.4	17.4	47.7	16.8	44.4	15.5
		-5.0	-5.6	57.6	19.5	54.3	18.2	51.0	17.0	49.4	16.5	47.7	15.9	44.4	14.7
		-3.0	-3.7	57.6	18.4	54.3	17.3	51.0	16.2	49.4	15.6	47.7	15.1	44.4	14.0
		0.0	-0.7	57.6	16.9	54.3	15.9	51.0	14.9	49.4	14.				

5 Capacity tables

5 - 3 Heating capacity tables

RXYQ34P

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

Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130%	1105.0	°CDB	°CWB												
		-19.8	-20.0	62.1	14.3	61.9	15.7	61.7	17.1	61.5	17.8	61.4	18.5	61.2	19.9
		-18.8	-19.0	63.3	14.8	63.0	16.1	62.8	17.5	62.6	18.2	62.5	18.9	62.3	20.3
		-16.7	-17.0	65.7	15.7	65.4	17.1	65.2	18.4	65.1	19.1	64.9	19.7	64.7	21.1
		-13.7	-15.0	68.4	16.7	68.1	18.0	67.9	19.3	67.8	19.9	67.6	20.5	67.4	21.8
		-11.8	-13.0	71.4	17.7	71.1	18.9	70.9	20.2	70.7	20.8	70.6	21.4	70.4	22.6
		-9.8	-11.0	74.6	18.7	H34	19.9	74.1	21.0	74.0	21.6	73.9	22.2	73.6	23.4
		-9.5	-10.0	76.3	19.2	76.1	20.3	75.8	21.5	75.7	22.0	75.6	22.6	75.3	23.7
		-8.5	-9.1	77.9	19.6	77.7	20.7	77.4	21.9	77.3	22.4	77.2	23.0	77.0	24.1
		-7.0	-7.6	80.7	20.4	80.5	21.4	80.3	22.5	80.1	23.0	80.0	23.6	79.8	24.6
		-5.0	-5.6	84.7	21.3	84.5	22.3	84.2	23.3	84.1	23.8	84.0	24.3	83.8	25.4
		-3.0	-3.7	88.8	22.2	88.5	23.1	88.3	24.1	88.2	24.6	88.0	25.1	87.8	26.0
		0.0	-0.7	96	23.4	95	24.3	95	25.2	95	25.7	95	26.1	95	27.0
		3.0	2.2	103	24.6	103	25.4	102	26.3	102	26.7	102	27.1	102	27.9
		5.0	4.1	108	25.3	108	26.1	107	26.9	107	27.3	107	27.7	107	28.5
		7.0	6.0	113	26.0	113	26.8	113	27.5	113	27.9	112	28.3	112	29.0
		9.0	7.9	119	26.7	119	27.4	118	28.1	118	28.4	118	28.8	118	29.5
11.0	9.8	125	27.3	124	27.9	124	28.6	124	29.0	124	29.3	121	29.1		
13.0	11.8	131	27.9	131	28.5	130	29.2	130	29.5	130	29.8	121	27.4		
15.0	13.7	137	28.4	137	29.0	137	29.7	135	29.3	130	28.1	121	25.9		
120%	1020.0	-19.8	-20.0	61.8	16.2	61.6	17.5	61.4	18.8	61.2	19.5	61.1	20.1	60.9	21.4
		-18.8	-19.0	62.9	16.6	62.7	17.9	62.5	19.2	62.4	19.8	62.2	20.5	62.0	21.7
		-16.7	-17.0	65.3	17.5	65.1	18.8	64.9	20.0	64.8	20.6	64.7	21.2	64.4	22.4
		-13.7	-15.0	68.0	18.4	67.8	19.6	67.6	20.8	67.5	21.4	67.4	22.0	67.1	23.1
		-11.8	-13.0	71.0	19.4	70.8	20.5	70.6	21.6	70.5	22.2	70.3	22.7	70.1	23.9
		-9.8	-11.0	74.3	20.3	74.0	21.4	73.8	22.4	73.7	23.0	73.6	23.5	73.4	24.6
		-9.5	-10.0	76.0	20.7	75.8	21.8	75.5	22.8	75.4	23.4	75.3	23.9	75.1	24.9
		-8.5	-9.1	77.6	21.1	77.4	22.2	77.2	23.2	77.0	23.7	76.9	24.2	76.7	25.2
		-7.0	-7.6	80.4	21.8	80.2	22.8	80.0	23.8	79.9	24.3	79.7	24.8	79.5	25.8
		-5.0	-5.6	84.4	22.7	84.2	23.6	83.9	24.5	83.8	25.0	83.7	25.5	83.5	26.4
		-3.0	-3.7	88.4	23.5	88.2	24.4	88.0	25.3	87.9	25.7	87.8	26.1	87.5	27.0
		0.0	-0.7	95	24.7	95	25.5	95	26.3	95	26.7	95	27.1	94.4	28.0
		3.0	2.2	103	25.7	102	26.5	102	27.3	102	27.6	102	28.0	102	28.8
		5.0	4.1	108	26.4	107	27.1	107	27.9	107	28.2	107	28.6	107	29.3
		7.0	6.0	113	27.0	113	27.7	112	28.4	112	28.8	112	29.1	112	29.8
		9.0	7.9	118	27.6	118	28.3	118	28.9	118	29.3	118	29.6	112	28.0
		11.0	9.8	124	28.2	124	28.8	124	29.4	124	29.8	120	28.8	112	26.5
13.0	11.8	131	28.7	130	29.3	128	29.3	124	28.2	120	27.1	112	24.9		
15.0	13.7	137	29.3	137	29.8	128	27.7	124	26.6	120	25.6	112	23.6		
110%	935.0	-19.8	-20.0	61.5	18.1	61.3	19.3	61.1	20.5	61.0	21.1	60.9	21.7	60.7	22.9
		-18.8	-19.0	62.6	18.5	62.4	19.7	62.2	20.8	62.1	21.4	62.0	22.0	61.8	23.2
		-16.7	-17.0	65.0	19.3	64.8	20.4	64.6	21.6	64.5	22.1	64.4	22.7	64.2	23.8
		-13.7	-15.0	67.7	20.2	67.5	21.2	67.3	22.3	67.2	22.9	67.1	23.4	66.9	24.5
		-11.8	-13.0	70.7	21.0	70.5	22.0	70.3	23.1	70.2	23.6	70.1	24.1	69.9	25.1
		-9.8	-11.0	73.9	21.8	73.7	22.8	73.5	23.8	73.4	24.3	73.3	24.8	73.1	25.8
		-9.5	-10.0	75.7	22.3	75.5	23.2	75.2	24.2	75.1	24.7	75.0	25.1	74.8	26.1
		-8.5	-9.1	77.3	22.6	77.1	23.6	76.9	24.5	76.8	25.0	76.7	25.5	76.4	26.4
		-7.0	-7.6	80.1	23.2	79.9	24.2	79.7	25.1	79.6	25.5	79.5	26.0	79.3	26.9
		-5.0	-5.6	84.1	24.0	83.9	24.9	83.7	25.8	83.6	26.2	83.4	26.6	83.2	27.5
		-3.0	-3.7	88.1	24.8	87.9	25.6	87.7	26.4	87.6	26.8	87.5	27.2	87.3	28.1
		0.0	-0.7	95	25.9	95	26.6	95	27.4	94	27.8	94.4	28.1	94.2	28.9
		3.0	2.2	102	26.9	102	27.6	102	28.3	102	28.6	102	29.0	101	29.7
		5.0	4.1	107	27.5	107	28.1	107	28.8	107	29.1	107	29.5	103	28.5
		7.0	6.0	113	28.0	112	28.7	112	29.3	112	29.6	110	29.2	103	26.8
		9.0	7.9	118	28.6	118	29.2	118	29.8	114	28.6	110	27.5	103	25.3
		11.0	9.8	124	29.1	124	29.7	118	28.1	114	27.0	110	26.0	103	23.9
13.0	11.8	130	29.6	125	28.5	118	26.4	114	25.4	110	24.5	103	22.5		
15.0	13.7	133	28.8	125	26.9	118	25.0	114	24.0	110	23.1	103	21.3		
100%	850.0	-19.8	-20.0	61.1	20.0	61.0	21.1	60.8	22.2	60.7	22.7	60.6	23.3	60.4	24.4
		-18.8	-19.0	62.3	20.4	62.1	21.4	61.9	22.5	61.8	23.0	61.7	23.6	61.5	24.6
		-16.7	-17.0	64.7	21.1	64.5	22.1	64.3	23.2	64.2	23.7	64.1	24.2	63.9	25.2
		-13.7	-15.0	67.4	21.9	67.2	22.9	67.0	23.8	66.9	24.3	66.8	24.8	66.6	25.8
		-11.8	-13.0	70.4	22.7	70.2	23.6	70.0	24.5	69.9	25.0	69.8	25.5	69.6	26.4
		-9.8	-11.0	73.6	23.4	73.4	24.3	73.2	25.2	73.1	25.7	73.0	26.1	72.9	27.0
		-9.5	-10.0	75.3	23.8	75.1	24.7	75.0	25.5	74.9	26.0	74.8	26.4	74.6	27.3
		-8.5	-9.1	76.9	24.1	76.8	25.0	76.6	25.8	76.5	26.3	76.4	26.7	76.2	27.6
		-7.0	-7.6	79.8	24.7	79.6	25.5	79.4	26.3	79.3	26.8	79.2	27.2	79.0	28.0
		-5.0	-5.6	83.7	25.4	83.6	26.2	83.4	27.0	83.3	27.4	83.2	27.8	83.0	28.5
		-3.0	-3.7	87.8	26.1	87.6	26.8	87.4	27.6	87.3	27.9	87.2	28.3	87.0	29.1
		0.0	-0.7	95	27.1	94	27.8	94.3	28.5	94.2	28.8	94.1	29.1	93.2	29.5
		3.0	2.2	102	28.0	102	28.6	102	29.3	101	29.6	100	29.3	93.2	26.9
		5.0	4.1	107	28.5	107	29.1	107	29.7	104	28.8	100	27.6	93.2	25.4
		7.0	6.0	112	29.1	112	29.6	107	28.2	104	27.1	100	26.1	93.2	24.0
		9.0	7.9	118	29.6	114	28.6	107	26.6	104	25.6	100	24.6	93.2	22.7
		11.0	9.8	121	29.0	114	27.0	107	25.1	104	24.2	100	23.2	93.2	21.4
13.0	11.8	121	27.2	114	25.4	107	23.7	104	22.8	100	21.9	93.2	20.2		
15.0	13.7	121	25.7	114	24.0	107	22.4	104	21.6	100	20.8	93.2	19.2		

4TW31462-2

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

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

показан как. При выборе модели устройства избегайте внешнюю температуру воздуха, указанную в []
 referans olarak gösterilmektedir. Ünite modellerini seçerken, belirtilen Dış hava sıcaklığı aralığından kaçınınız []
 The above table shows the average value of conditions which may occur.
 Die obige Tabelle zeigt den Durchschnittswert der Bedingungen, die auftreten können.
 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 voorkomen.
 Таблица расположенная выше показывает среднее значение условий, которые могут наступить.
 Yukarıdaki tablo meydana gelebilecek koşulların ortalama değerini göstermektedir.

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5 Capacity tables

5 - 3 Heating capacity tables

RXYQ34P		TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)													
Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW		kW		kW		kW		kW		kW	
90%	765.0	-19.8	-20.0	60.8	21.9	60.6	22.9	60.5	23.9	60.4	24.4	60.3	24.9	60.1	25.8
		-18.8	-19.0	61.9	22.2	61.8	23.2	61.6	24.2	61.5	24.6	61.4	25.1	61.3	26.1
		-16.7	-17.0	64.4	22.9	64.2	23.8	64.0	24.8	63.9	25.2	63.8	25.7	63.7	26.6
		-13.7	-15.0	67.1	23.6	66.9	24.5	66.7	25.4	66.6	25.8	66.5	26.3	66.4	27.1
		-11.8	-13.0	70.0	24.3	69.9	25.1	69.7	26.0	69.6	26.4	69.5	26.8	69.4	27.7
		-9.8	-11.0	73.3	25.0	73.1	25.8	72.9	26.6	72.9	27.0	72.8	27.4	72.6	28.2
		-9.5	-10.0	75.0	25.3	74.8	26.1	74.7	26.9	74.6	27.3	74.5	27.7	74.3	28.5
		-8.5	-9.1	76.6	25.6	76.4	26.4	76.3	27.2	76.2	27.6	76.1	27.9	75.9	28.7
		-7.0	-7.6	79.4	26.1	79.3	26.9	79.1	27.6	79.0	28.0	78.9	28.4	78.7	29.1
		-5.0	-5.6	83.4	26.8	83.2	27.5	83.1	28.2	83.0	28.6	82.9	28.9	82.7	29.6
		-3.0	-3.7	87.4	27.4	87.3	28.1	87.1	28.7	87.0	29.1	86.9	29.4	86.7	29.6
		0.0	-0.7	94.3	28.3	94.2	28.9	94.0	29.5	93.2	29.5	90.1	28.3	83.9	26.0
		3.0	2.2	102	29.1	101	29.7	96.3	28.0	93.2	26.9	90.1	25.9	83.9	23.8
		5.0	4.1	107	29.6	102	28.4	96.3	26.4	93.2	25.4	90.1	24.4	83.9	22.5
		7.0	6.0	109	28.7	102	26.8	96.3	24.9	93.2	24.0	90.1	23.1	83.9	21.3
		9.0	7.9	109	27.1	102	25.3	96.3	23.5	93.2	22.7	90.1	21.8	83.9	20.1
		11.0	9.8	109	25.6	102	23.9	96.3	22.2	93.2	21.4	90.1	20.6	83.9	19.1
		13.0	11.8	109	24.1	102	22.5	96.3	21.0	93.2	20.2	90.1	19.5	83.9	18.0
15.0	13.7	109	22.8	102	21.3	96.3	19.9	93.2	19.2	90.1	18.5	83.9	17.1		
80%	680.0	-19.8	-20.0	60.5	23.8	60.3	24.7	60.2	25.6	60.1	26.0	60.0	26.4	59.9	27.3
		-18.8	-19.0	61.6	24.1	61.4	25.0	61.3	25.8	61.2	26.3	61.1	26.7	61.0	27.5
		-16.7	-17.0	64.0	24.7	63.9	25.5	63.7	26.4	63.6	26.8	63.6	27.2	63.4	28.0
		-13.7	-15.0	66.7	25.3	66.6	26.1	66.4	26.9	66.3	27.3	66.3	27.7	66.1	28.5
		-11.8	-13.0	69.7	25.9	69.5	26.7	69.4	27.4	69.3	27.8	69.2	28.2	69.1	28.9
		-9.8	-11.0	72.9	26.6	72.8	27.3	72.6	28.0	72.6	28.4	72.5	28.7	72.3	29.4
		-9.5	-10.0	74.7	26.9	74.5	27.6	74.4	28.3	74.3	28.6	74.2	29.0	74.1	29.7
		-8.5	-9.1	76.3	27.1	76.1	27.8	76.0	28.5	75.9	28.8	75.8	29.2	74.6	29.2
		-7.0	-7.6	79.1	27.6	78.9	28.2	78.8	28.9	78.7	29.2	78.6	29.6	74.6	27.9
		-5.0	-5.6	83.1	28.2	82.9	28.8	82.8	29.4	82.7	29.7	80.1	28.6	74.6	26.3
		-3.0	-3.7	87.1	28.7	87.0	29.3	85.6	29.2	82.9	28.1	80.1	27.0	74.6	24.8
		0.0	-0.7	94.0	29.5	91.1	28.7	85.6	26.6	82.9	25.6	80.1	24.6	74.6	22.7
		3.0	2.2	96.6	28.1	91.1	26.2	85.6	24.4	82.9	23.5	80.1	22.6	74.6	20.8
		5.0	4.1	96.6	26.5	91.1	24.7	85.6	23.0	82.9	22.2	80.1	21.4	74.6	19.7
		7.0	6.0	96.6	25.0	91.1	23.4	85.6	21.8	82.9	21.0	80.1	20.2	74.6	18.7
		9.0	7.9	96.6	23.6	91.1	22.1	85.6	20.6	82.9	19.9	80.1	19.1	74.6	17.7
		11.0	9.8	96.6	22.3	91.1	20.9	85.6	19.5	82.9	18.8	80.1	18.1	74.6	16.8
		13.0	11.8	96.6	21.1	91.1	19.7	85.6	18.4	82.9	17.8	80.1	17.2	74.6	15.9
15.0	13.7	96.6	20.0	91.1	18.7	85.6	17.5	82.9	16.9	80.1	16.3	74.6	15.1		
70%	595.0	-19.8	-20.0	60.2	25.7	60.0	26.5	59.9	27.3	59.8	27.6	59.8	28.0	59.6	28.8
		-18.8	-19.0	61.3	26.0	61.1	26.7	61.0	27.5	60.9	27.9	60.9	28.2	60.7	29.0
		-16.7	-17.0	63.7	26.5	63.6	27.2	63.4	27.9	63.4	28.3	63.3	28.7	63.2	29.4
		-13.7	-15.0	66.4	27.1	66.3	27.7	66.1	28.4	66.1	28.8	66.0	29.1	65.3	29.4
		-11.8	-13.0	69.4	27.6	69.2	28.3	69.1	28.9	69.0	29.2	69.0	29.6	65.3	27.8
		-9.8	-11.0	72.6	28.1	72.5	28.8	72.4	29.4	72.3	29.7	70.1	28.6	65.3	26.3
		-9.5	-10.0	74.3	28.4	74.2	29.0	74.1	29.6	72.5	29.0	70.1	27.8	65.3	25.6
		-8.5	-9.1	76.0	28.6	75.8	29.2	74.9	29.4	72.5	28.2	70.1	27.1	65.3	24.9
		-7.0	-7.6	78.8	29.0	78.6	29.6	74.9	28.1	72.5	27.0	70.1	25.9	65.3	23.9
		-5.0	-5.6	82.7	29.5	79.7	28.5	74.9	26.4	72.5	25.4	70.1	24.5	65.3	22.5
		-3.0	-3.7	84.5	28.8	79.7	26.9	74.9	25.0	72.5	24.0	70.1	23.1	65.3	21.3
		0.0	-0.7	84.5	26.2	79.7	24.5	74.9	22.8	72.5	22.0	70.1	21.2	65.3	19.6
		3.0	2.2	84.5	24.0	79.7	22.5	74.9	20.9	72.5	20.2	70.1	19.5	65.3	18.0
		5.0	4.1	84.5	22.7	79.7	21.2	74.9	19.8	72.5	19.1	70.1	18.4	65.3	17.1
		7.0	6.0	84.5	21.5	79.7	20.1	74.9	18.8	72.5	18.1	70.1	17.5	65.3	16.2
		9.0	7.9	84.5	20.3	79.7	19.0	74.9	17.8	72.5	17.2	70.1	16.6	65.3	15.4
		11.0	9.8	84.5	19.2	79.7	18.0	74.9	16.9	72.5	16.3	70.1	15.7	65.3	14.6
		13.0	11.8	84.5	18.2	79.7	17.1	74.9	16.0	72.5	15.4	70.1	14.9	65.3	13.9
15.0	13.7	84.5	17.3	79.7	16.2	74.9	15.2	72.5	14.7	70.1	14.2	65.3	13.2		
60%	510.0	-19.8	-20.0	59.8	27.6	59.7	28.3	59.6	28.9	59.5	29.3	59.5	29.6	56.0	27.6
		-18.8	-19.0	60.9	27.9	60.8	28.5	60.7	29.1	60.7	29.5	60.1	29.4	56.0	27.0
		-16.7	-17.0	63.4	28.3	63.3	28.9	63.1	29.5	62.1	29.2	60.1	28.0	56.0	25.7
		-13.7	-15.0	66.1	28.8	66.0	29.4	64.2	28.8	62.1	27.7	60.1	26.6	56.0	24.5
		-11.8	-13.0	69.0	29.2	68.3	29.4	64.2	27.3	62.1	26.3	60.1	25.2	56.0	23.2
		-9.8	-11.0	72.3	29.7	68.3	27.8	64.2	25.8	62.1	24.8	60.1	23.9	56.0	22.0
		-9.5	-10.0	72.5	29.0	68.3	27.0	64.2	25.1	62.1	24.2	60.1	23.2	56.0	21.4
		-8.5	-9.1	72.5	28.2	68.3	26.3	64.2	24.5	62.1	23.6	60.1	22.7	56.0	20.9
		-7.0	-7.6	72.5	27.0	68.3	25.2	64.2	23.4	62.1	22.6	60.1	21.7	56.0	20.1
		-5.0	-5.6	72.5	25.4	68.3	23.7	64.2	22.1	62.1	21.3	60.1	20.5	56.0	19.0
		-3.0	-3.7	72.5	24.0	68.3	22.5	64.2	20.9	62.1	20.2	60.1	19.4	56.0	18.0
		0.0	-0.7	72.5	22.0	68.3	20.6	64.2	19.2	62.1	18.5	60.1	17.9	56.0	16.6
		3.0	2.2	72.5	20.2	68.3	18.9	64.2	17.7	62.1	17.1	60.1	16.5	56.0	15.3
		5.0	4.1	72.5	19.1	68.3	17.9	64.2	16.8	62.1	16.2	60.1	15.6	56.0	14.5
		7.0	6.0	72.5	18.1	68.3	17.0	64.2	15.9	62.1	15.4	60.1	14.9	56.0	13.8
		9.0	7.9	72.5	17.2	68.3	16.1	64.2	15.1	62.1	14.6	60.1	14.1	56.0	13.2
		11.0	9.8	72.5	16.3	68.3	15.3	64.2	14.4	62.1	13.9	60.1	13.4	56.0	12.5
		13.0	11.8	72.5	15.4	68.3	14.5	64.2	13.6	62.1	13.2	60.1	12.8	56.0	11.9
15.0	13.7	72.5	14.7	68.3	13.8	64.2	13.0	62.1	12.6	60.1	12.2	56.0	11.4		
50%	425.0	-19.8	-20.0	59.5	29.6	56.9	28.2	53.5	26.2	51.8	25.2	50.1	24.2	46.6	22.3
		-18.8	-19.0	60.4	29.6	56.9	27.6	53.5	25.6	51.8	24.6	50.1	23.7	46.6	21.9
		-16.7	-17.0	60.4	28.2	56.9	26.3	53.5	24.4	51.8	23.5	50.1	22.6	46.6	20.9
		-13.7	-15.0	60.4	26.8	56.9	25.0	53.5	23.3	51.8	22.4	50.1	21.6	46.6	19.9
		-11.8	-13.0	60.4	25.4	56.9	23.7	53.5	22.1	51.8	21.3	50.1	20.5	46.6	18.9
		-9.8	-11.0	60.4	24.0	56.9	22.5	53.5	20.9	51.8	20.2	50.1	19.5	46.6	18.0
		-9.5	-10.0	60.4	23.4	56.9	21.9	53.5	20.4	51.8	19.7	50.1	18.9	46.6	17.5
		-8.5	-9.1	60.4	22.8	56.9	21.3	53.5	19.9	51.8	19.2	50.1	18.5	46.6	17.1
		-7.0	-7.6	60.4	21.8	56.9	20.5	53.5	19.1	51.8	18.4	50.1	17.8	46.6	16.5
		-5.0	-5.6	60.4	20.6	56.9	19.3	53.5	18.1	51.8	17.4	50.1	16.8	46.6	15.6
		-3.0	-3.7	60.4	19.6	56.9	18.3	53.5	17.2	51.8	16.6	50.1	16.0	46.6	14.9
		0.0	-0.7	60.4	18.0	56.9	16.9	53.5	15.8	51.8	15.3	50.1	14.7	46.6	

5 Capacity tables

5 - 3 Heating capacity tables

RXYQ36P

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

Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130%	1170.0	°CDB	°CWB												
		-19.8	-20.0	62.9	13.3	62.6	14.9	62.4	16.4	62.3	17.2	62.1	17.9	61.9	19.5
		-18.8	-19.0	64.0	13.8	63.8	15.3	63.5	16.8	63.4	17.6	63.2	18.4	63.0	19.9
		-16.7	-17.0	66.5	14.9	66.2	16.3	65.9	17.8	65.8	18.5	65.7	19.2	65.4	20.7
		-13.7	-15.0	69.2	16.0	68.9	17.3	68.7	18.7	68.5	19.4	68.4	20.1	68.2	21.5
		-11.8	-13.0	72.2	17.0	71.9	18.4	71.7	19.7	71.5	20.3	71.4	21.0	71.2	22.3
		-9.8	-11.0	75.5	18.1	75.2	19.4	75.0	20.6	74.8	21.3	74.7	21.9	74.4	23.2
		-9.5	-10.0	77.2	18.7	77.0	19.9	76.7	21.1	76.6	21.7	76.4	22.3	76.2	23.6
		-8.5	-9.1	78.8	19.1	78.6	20.3	78.3	21.5	78.2	22.1	78.1	22.7	77.8	23.9
		-7.0	-7.6	81.7	19.9	81.4	21.1	81.2	22.2	81.0	22.8	80.9	23.4	80.6	24.6
		-5.0	-5.6	85.7	20.9	85.4	22.0	85.2	23.1	85.0	23.7	84.9	24.2	84.7	25.3
		-3.0	-3.7	89.8	21.9	89.5	22.9	89.2	24.0	89.1	24.5	89.0	25.0	88.7	26.1
		0.0	-0.7	97	23.3	96	24.2	96	25.2	96	25.7	96	26.2	96	27.1
		3.0	2.2	104	24.5	104	25.4	103	26.3	103	26.8	103	27.2	103	28.1
		5.0	4.1	109	25.3	109	26.2	109	27.0	108	27.4	108	27.9	108	28.7
		7.0	6.0	114	26.0	114	26.9	114	27.7	114	28.1	114	28.5	113	29.3
		9.0	7.9	120	26.7	120	27.5	120	28.3	119	28.7	119	29.1	119	29.8
11.0	9.8	126	27.4	126	28.1	125	28.9	125	29.2	125	29.6	125	30.4		
13.0	11.8	132	28.1	132	28.8	132	29.5	132	29.8	132	30.2	128	29.7		
15.0	13.7	139	28.7	138	29.3	138	30.0	138	30.3	137	30.5	128	28.0		
120%	1080.0	-19.8	-20.0	62.5	15.4	62.3	16.8	62.1	18.2	62.0	18.9	61.8	19.6	61.6	21.1
		-18.8	-19.0	63.7	15.9	63.4	17.3	63.2	18.6	63.1	19.3	63.0	20.0	62.7	21.4
		-16.7	-17.0	66.1	16.8	65.9	18.2	65.6	19.5	65.5	20.2	65.4	20.8	65.2	22.2
		-13.7	-15.0	68.8	17.8	68.6	19.1	68.4	20.4	68.2	21.0	68.1	21.7	67.9	22.9
		-11.8	-13.0	71.8	18.8	71.6	20.1	71.4	21.3	71.2	21.9	71.1	22.5	70.9	23.7
		-9.8	-11.0	75.1	19.8	74.9	21.0	74.6	22.2	74.5	22.7	74.4	23.3	74.2	24.5
		-9.5	-10.0	76.9	20.3	76.6	21.5	76.4	22.6	76.3	23.2	76.1	23.7	75.9	24.9
		-8.5	-9.1	78.5	20.8	78.2	21.9	78.0	23.0	77.9	23.5	77.8	24.1	77.5	25.2
		-7.0	-7.6	81.3	21.5	81.1	22.6	80.8	23.6	80.7	24.2	80.6	24.7	80.4	25.8
		-5.0	-5.6	85.3	22.4	85.1	23.4	84.9	24.5	84.7	25.0	84.6	25.5	84.4	26.5
		-3.0	-3.7	89.4	23.3	89.2	24.2	88.9	25.2	88.8	25.7	88.7	26.2	88.5	27.2
		0.0	-0.7	96	24.6	96	25.5	96	26.4	96	26.8	96	27.3	95	28.2
		3.0	2.2	104	25.7	103	26.6	103	27.4	103	27.8	103	28.2	103	29.1
		5.0	4.1	109	26.5	109	27.2	108	28.0	108	28.4	108	28.8	108	29.6
		7.0	6.0	114	27.1	114	27.9	114	28.6	113	29.0	113	29.4	113	30.2
		9.0	7.9	120	27.8	119	28.5	119	29.2	119	29.6	119	29.9	118	30.4
		11.0	9.8	126	28.4	125	29.1	125	29.8	125	30.1	125	30.4	118	28.7
13.0	11.8	132	29.0	132	29.7	131	30.3	131	30.6	127	29.4	118	27.0		
15.0	13.7	138	29.6	138	30.2	136	30.0	131	28.9	127	27.8	118	25.6		
110%	990.0	-19.8	-20.0	62.2	17.5	62.0	18.8	61.8	20.1	61.7	20.7	61.5	21.4	61.3	22.7
		-18.8	-19.0	63.3	17.9	63.1	19.2	62.9	20.4	62.8	21.1	62.7	21.7	62.4	23.0
		-16.7	-17.0	65.8	18.8	65.5	20.0	65.3	21.2	65.2	21.8	65.1	22.5	64.9	23.7
		-13.7	-15.0	68.5	19.7	68.3	20.9	68.1	22.0	67.9	22.6	67.8	23.2	67.6	24.4
		-11.8	-13.0	71.5	20.6	71.3	21.7	71.1	22.9	70.9	23.4	70.8	24.0	70.6	25.1
		-9.8	-11.0	74.8	21.5	74.6	22.6	74.3	23.7	74.2	24.2	74.1	24.7	73.9	25.8
		-9.5	-10.0	76.5	22.0	76.3	23.0	76.1	24.1	76.0	24.6	75.9	25.1	75.6	26.2
		-8.5	-9.1	78.1	22.4	77.9	23.4	77.7	24.4	77.6	24.9	77.5	25.4	77.3	26.5
		-7.0	-7.6	81.0	23.0	80.8	24.0	80.5	25.0	80.4	25.5	80.3	26.0	80.1	27.0
		-5.0	-5.6	85.0	23.9	84.8	24.8	84.6	25.8	84.4	26.2	84.3	26.7	84.1	27.6
		-3.0	-3.7	89.1	24.7	88.8	25.6	88.6	26.5	88.5	26.9	88.4	27.4	88.2	28.3
		0.0	-0.7	96	25.9	96	26.7	96	27.5	95	27.9	95	28.4	95	29.2
		3.0	2.2	103	27.0	103	27.7	103	28.5	103	28.9	103	29.2	102	30.0
		5.0	4.1	108	27.6	108	28.3	108	29.1	108	29.4	108	29.8	108	30.5
		7.0	6.0	114	28.2	114	28.9	113	29.6	113	30.0	113	30.3	108	29.1
		9.0	7.9	119	28.8	119	29.5	119	30.1	119	30.5	116	29.9	108	27.5
		11.0	9.8	125	29.4	125	30.0	124	30.5	120	29.3	116	28.2	108	25.9
13.0	11.8	132	30.0	131	30.6	124	28.7	120	27.6	116	26.5	108	24.5		
15.0	13.7	138	30.5	132	29.2	124	27.1	120	26.1	116	25.1	108	23.2		
100%	900.0	-19.8	-20.0	61.8	19.5	61.7	20.7	61.5	21.9	61.4	22.5	61.3	23.1	61.1	24.3
		-18.8	-19.0	63.0	19.9	62.8	21.1	62.6	22.2	62.5	22.8	62.4	23.4	62.2	24.6
		-16.7	-17.0	65.4	20.7	65.2	21.9	65.0	23.0	64.9	23.5	64.8	24.1	64.6	25.2
		-13.7	-15.0	68.1	21.6	67.9	22.6	67.7	23.7	67.6	24.2	67.5	24.8	67.3	25.8
		-11.8	-13.0	71.1	22.4	70.9	23.4	70.7	24.4	70.6	24.9	70.5	25.5	70.3	26.5
		-9.8	-11.0	74.4	23.2	74.2	24.2	74.0	25.2	73.9	25.7	73.8	26.1	73.6	27.1
		-9.5	-10.0	76.2	23.6	76.0	24.6	75.8	25.5	75.7	26.0	75.6	26.5	75.4	27.4
		-8.5	-9.1	77.8	24.0	77.6	24.9	77.4	25.9	77.3	26.3	77.2	26.8	77.0	27.7
		-7.0	-7.6	80.6	24.6	80.4	25.5	80.2	26.4	80.1	26.8	80.0	27.3	79.8	28.2
		-5.0	-5.6	84.6	25.4	84.4	26.2	84.2	27.1	84.1	27.5	84.0	27.9	83.8	28.8
		-3.0	-3.7	88.7	26.1	88.5	26.9	88.3	27.7	88.2	28.1	88.1	28.5	87.9	29.4
		0.0	-0.7	96	27.2	95	27.9	95	28.7	95	29.1	95	29.4	94.9	30.2
		3.0	2.2	103	28.2	103	28.9	103	29.6	102	29.9	102	30.3	98.5	29.2
		5.0	4.1	108	28.8	108	29.4	108	30.1	108	30.4	106	30.0	98.5	27.6
		7.0	6.0	113	29.3	113	30.0	113	30.6	109	29.4	106	28.3	98.5	26.0
		9.0	7.9	119	29.9	119	30.5	113	28.9	109	27.8	106	26.7	98.5	24.6
		11.0	9.8	125	30.4	120	29.3	113	27.2	109	26.2	106	25.2	98.5	23.3
13.0	11.8	128	29.6	120	27.6	113	25.7	109	24.7	106	23.8	98.5	22.0		
15.0	13.7	128	27.9	120	26.1	113	24.3	109	23.4	106	22.5	98.5	20.8		

4TW31462-2

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

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

показан как. При выборе модели устройства избегайте внешнюю температуру воздуха, указанную в []
 referans olarak gösterilmektedir. Ünite modellerini seçerken, belirtilen Dış hava sıcaklığı aralığından kaçınınız []
 The above table shows the average value of conditions which may occur.
 Die obige Tabelle zeigt den Durchschnittswert der Bedingungen, die auftreten können.
 Η 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 voorkomen.
 Таблица расположенная выше показывает среднее значение условий, которые могут наступить.
 Yukarıdaki tablo meydana gelebilecek koşulların ortalama değerini göstermektedir.

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5 Capacity tables

5 - 3 Heating capacity tables

RXYQ36P		TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)													
Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW		kW		kW		kW		kW		kW	
90%	810.0	-19.8	-20.0	61.5	21.6	61.3	22.7	61.1	23.7	61.1	24.3	61.0	24.8	60.8	25.9
		-18.8	-19.0	62.6	22.0	62.4	23.0	62.3	24.0	62.2	24.6	62.1	25.1	61.9	26.1
		-16.7	-17.0	65.1	22.7	64.9	23.7	64.7	24.7	64.6	25.2	64.5	25.7	64.4	26.7
		-13.7	-15.0	67.8	23.4	67.6	24.4	67.4	25.4	67.3	25.8	67.3	26.3	67.1	27.3
		-11.8	-13.0	70.8	24.2	70.6	25.1	70.4	26.0	70.3	26.5	70.3	26.9	70.1	27.9
		-9.8	-11.0	74.1	24.9	73.9	25.8	73.7	26.7	73.6	27.1	73.5	27.6	73.4	28.4
		-9.5	-10.0	75.8	25.3	75.6	26.2	75.5	27.0	75.4	27.4	75.3	27.9	75.1	28.7
		-8.5	-9.1	77.4	25.6	77.3	26.5	77.1	27.3	77.0	27.7	76.9	28.1	76.7	29.0
		-7.0	-7.6	80.3	26.2	80.1	27.0	79.9	27.8	79.8	28.2	79.7	28.6	79.6	29.4
		-5.0	-5.6	84.3	26.9	84.1	27.7	83.9	28.4	83.8	28.8	83.8	29.2	83.6	29.9
		-3.0	-3.7	88.4	27.5	88.2	28.3	88.0	29.0	87.9	29.4	87.8	29.7	87.7	30.5
		0.0	-0.7	95	28.5	95	29.2	95	29.9	94.9	30.2	94.8	30.5	94.7	31.2
		3.0	2.2	103	29.4	102	30.0	102	30.4	98.4	29.2	95.2	28.1	88.6	25.9
		5.0	4.1	108	29.9	108	30.5	102	28.6	98.4	27.6	95.2	26.5	88.6	24.4
		7.0	6.0	113	30.4	108	29.1	102	27.0	98.4	26.0	95.2	25.0	88.6	23.1
		9.0	7.9	115	29.4	108	27.4	102	25.5	98.4	24.6	95.2	23.7	88.6	21.9
		11.0	9.8	115	27.7	108	25.9	102	24.1	98.4	23.3	95.2	22.4	88.6	20.7
13.0	11.8	115	26.1	108	24.4	102	22.8	98.4	22.0	95.2	21.2	88.6	19.6		
15.0	13.7	115	24.7	108	23.1	102	21.6	98.4	20.8	95.2	20.1	88.6	18.6		
80%	720.0	-19.8	-20.0	61.2	23.7	61.0	24.6	60.8	25.6	60.8	26.0	60.7	26.5	60.5	27.5
		-18.8	-19.0	62.3	24.0	62.1	24.9	62.0	25.8	61.9	26.3	61.8	26.8	61.6	27.7
		-16.7	-17.0	64.7	24.6	64.6	25.5	64.4	26.4	64.3	26.9	64.2	27.3	64.1	28.2
		-13.7	-15.0	67.4	25.3	67.3	26.2	67.1	27.0	67.0	27.4	67.0	27.9	66.8	28.7
		-11.8	-13.0	70.4	26.0	70.3	26.8	70.1	27.6	70.0	28.0	70.0	28.4	69.8	29.2
		-9.8	-11.0	73.7	26.6	73.6	27.4	73.4	28.2	73.3	28.6	73.2	29.0	73.1	29.8
		-9.5	-10.0	75.5	27.0	75.3	27.7	75.1	28.5	75.1	28.9	75.0	29.3	74.8	30.0
		-8.5	-9.1	77.1	27.3	76.9	28.0	76.8	28.8	76.7	29.1	76.6	29.5	76.5	30.2
		-7.0	-7.6	79.9	27.8	79.8	28.5	79.6	29.2	79.5	29.5	79.4	29.9	78.8	30.3
		-5.0	-5.6	83.9	28.4	83.8	29.1	83.6	29.7	83.5	30.1	83.5	30.4	78.8	28.5
		-3.0	-3.7	88.0	29.0	87.9	29.6	87.7	30.3	87.5	30.5	84.6	29.3	78.8	27.0
		0.0	-0.7	95	29.8	94.8	30.4	90.4	28.9	87.5	27.8	84.6	26.7	78.8	24.6
		3.0	2.2	102	30.5	96.2	28.4	90.4	26.5	87.5	25.5	84.6	24.5	78.8	22.6
		5.0	4.1	102	28.7	96.2	26.8	90.4	25.0	87.5	24.1	84.6	23.2	78.8	21.4
		7.0	6.0	102	27.1	96.2	25.3	90.4	23.6	87.5	22.8	84.6	21.9	78.8	20.3
		9.0	7.9	102	25.6	96.2	24.0	90.4	22.3	87.5	21.5	84.6	20.8	78.8	19.2
		11.0	9.8	102	24.2	96.2	22.7	90.4	21.2	87.5	20.4	84.6	19.7	78.8	18.2
13.0	11.8	102	22.9	96.2	21.4	90.4	20.0	87.5	19.3	84.6	18.6	78.8	17.3		
15.0	13.7	102	21.7	96.2	20.3	90.4	19.0	87.5	18.3	84.6	17.7	78.8	16.4		
70%	630.0	-19.8	-20.0	60.8	25.8	60.7	26.6	60.5	27.4	60.5	27.8	60.4	28.2	60.2	29.1
		-18.8	-19.0	61.9	26.0	61.8	26.8	61.6	27.6	61.6	28.1	61.5	28.5	61.4	29.3
		-16.7	-17.0	64.4	26.6	64.2	27.4	64.1	28.2	64.0	28.5	64.0	28.9	63.8	29.7
		-13.7	-15.0	67.1	27.2	67.0	27.9	66.8	28.7	66.7	29.0	66.7	29.4	66.5	30.2
		-11.8	-13.0	70.1	27.8	70.0	28.5	69.8	29.2	69.7	29.5	69.7	29.9	68.9	30.2
		-9.8	-11.0	73.4	28.4	73.2	29.0	73.1	29.7	73.0	30.0	73.0	30.4	68.9	28.6
		-9.5	-10.0	75.1	28.6	75.0	29.3	74.8	30.0	74.8	30.3	74.0	30.2	68.9	27.8
		-8.5	-9.1	76.7	28.9	76.6	29.5	76.5	30.2	76.4	30.5	74.0	29.4	68.9	27.1
		-7.0	-7.6	79.6	29.3	79.4	29.9	79.1	30.5	76.6	29.3	74.0	28.2	68.9	25.9
		-5.0	-5.6	83.6	29.9	83.5	30.5	79.1	28.7	76.6	27.6	74.0	26.5	68.9	24.5
		-3.0	-3.7	87.7	30.4	84.2	29.1	79.1	27.1	76.6	26.1	74.0	25.1	68.9	23.1
		0.0	-0.7	89.3	28.5	84.2	26.6	79.1	24.8	76.6	23.9	74.0	23.0	68.9	21.2
		3.0	2.2	89.3	26.1	84.2	24.4	79.1	22.7	76.6	21.9	74.0	21.1	68.9	19.5
		5.0	4.1	89.3	24.6	84.2	23.0	79.1	21.5	76.6	20.7	74.0	20.0	68.9	18.5
		7.0	6.0	89.3	23.3	84.2	21.8	79.1	20.4	76.6	19.6	74.0	18.9	68.9	17.6
		9.0	7.9	89.3	22.0	84.2	20.6	79.1	19.3	76.6	18.6	74.0	18.0	68.9	16.7
		11.0	9.8	89.3	20.9	84.2	19.6	79.1	18.3	76.6	17.7	74.0	17.1	68.9	15.9
13.0	11.8	89.3	19.7	84.2	18.5	79.1	17.3	76.6	16.8	74.0	16.2	68.9	15.1		
15.0	13.7	89.3	18.7	84.2	17.6	79.1	16.5	76.6	16.0	74.0	15.4	68.9	14.3		
60%	540.0	-19.8	-20.0	60.5	27.8	60.3	28.5	60.2	29.2	60.2	29.6	60.1	29.9	59.1	29.9
		-18.8	-19.0	61.6	28.1	61.5	28.8	61.3	29.4	61.3	29.8	61.2	30.1	59.1	29.3
		-16.7	-17.0	64.0	28.5	63.9	29.2	63.8	29.9	63.7	30.2	63.4	30.4	59.1	27.9
		-13.7	-15.0	66.7	29.0	66.6	29.7	66.5	30.3	66.6	30.1	63.4	28.9	59.1	26.6
		-11.8	-13.0	69.7	29.6	69.6	30.2	67.8	29.6	66.6	28.5	63.4	27.4	59.1	25.2
		-9.8	-11.0	73.0	30.1	72.2	30.2	67.8	28.0	66.6	27.0	63.4	25.9	59.1	23.9
		-9.5	-10.0	74.8	30.3	72.2	29.3	67.8	27.2	66.6	26.2	63.4	25.2	59.1	23.3
		-8.5	-9.1	76.4	30.5	72.2	28.5	67.8	26.5	66.6	25.6	63.4	24.6	59.1	22.7
		-7.0	-7.6	76.5	29.3	72.2	27.3	67.8	25.4	66.6	24.5	63.4	23.6	59.1	21.8
		-5.0	-5.6	76.5	27.6	72.2	25.8	67.8	24.0	66.6	23.1	63.4	22.3	59.1	20.6
		-3.0	-3.7	76.5	26.1	72.2	24.4	67.8	22.7	66.6	21.9	63.4	21.1	59.1	19.5
		0.0	-0.7	76.5	23.8	72.2	22.3	67.8	20.8	66.6	20.1	63.4	19.4	59.1	18.0
		3.0	2.2	76.5	21.9	72.2	20.5	67.8	19.2	66.6	18.5	63.4	17.9	59.1	16.6
		5.0	4.1	76.5	20.7	72.2	19.4	67.8	18.2	66.6	17.6	63.4	17.0	59.1	15.8
		7.0	6.0	76.5	19.6	72.2	18.4	67.8	17.3	66.6	16.7	63.4	16.1	59.1	15.0
		9.0	7.9	76.5	18.6	72.2	17.5	67.8	16.4	66.6	15.9	63.4	15.3	59.1	14.3
		11.0	9.8	76.5	17.7	72.2	16.6	67.8	15.6	66.6	15.1	63.4	14.6	59.1	13.6
13.0	11.8	76.5	16.8	72.2	15.8	67.8	14.8	66.6	14.3	63.4	13.9	59.1	12.9		
15.0	13.7	76.5	15.9	72.2	15.0	67.8	14.1	66.6	13.7	63.4	13.2	59.1	12.4		
50%	450.0	-19.8	-20.0	60.1	29.9	60.0	30.5	56.5	28.4	54.7	27.3	52.9	26.3	49.2	24.2
		-18.8	-19.0	61.2	30.1	60.1	29.9	56.5	27.8	54.7	26.7	52.9	25.7	49.2	23.7
		-16.7	-17.0	63.7	30.5	60.1	28.5	56.5	26.5	54.7	25.5	52.9	24.6	49.2	22.7
		-13.7	-15.0	63.8	29.0	60.1	27.1	56.5	25.2	54.7	24.3	52.9	23.4	49.2	21.6
		-11.8	-13.0	63.8	27.5	60.1	25.7	56.5	24.0	54.7	23.1	52.9	22.2	49.2	20.6
		-9.8	-11.0	63.8	26.1	60.1	24.4	56.5	22.7	54.7	21.9	52.9	21.1	49.2	19.5
		-9.5	-10.0	63.8	25.4	60.1	23.7	56.5	22.1	54.7	21.3	52.9	20.6	49.2	19.0
		-8.5	-9.1	63.8	24.7	60.1	23.1	56.5	21.6	54.7	20.8	52.9	20.1	49.2	18.6
		-7.0	-7.6	63.8	23.7	60.1	22.2	56.5	20.7	54.7	20.0	52.9	19.3	49.2	17.9
		-5.0	-5.6	63.8	22.4	60.1	21.0	56.5	19.6	54.7	18.9	52.9	18.3	49.2	16.9
		-3.0	-3.7	63.8	21.2	60.1	19.9	56.5	18.6	54.7	18.0	52.9	17.3	49.2	16.1
		0.0	-0.7	63.8	19.5	60.1	18.3	56.5	17.1	54.7	16.6	52.9	16.0	49.2	14.9
		3.0													

5 Capacity tables

5 - 3 Heating capacity tables

RXYQ38P8

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

Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130%	1235.0	-19.8	-20.0	68.4	14.6	68.1	16.1	67.8	17.6	67.7	18.3	67.6	19.1	67.3	20.6
		-18.8	-19.0	69.8	15.2	69.5	16.6	69.2	18.1	69.1	18.8	68.9	19.6	68.7	21.0
		-16.7	-17.0	72.7	16.3	72.4	17.7	72.2	19.1	72.0	19.8	71.9	20.5	71.6	21.9
		-13.7	-15.0	75.9	17.4	75.6	18.7	75.3	20.1	75.2	20.7	75.1	21.4	74.8	22.8
		-11.8	-13.0	79.3	18.5	79.0	19.7	78.8	21.0	78.6	21.7	78.5	22.3	78.2	23.6
		-9.8	-11.0	83.0	19.5	82.7	20.7	82.4	22.0	82.3	22.6	82.1	23.2	81.9	24.4
		-9.5	-10.0	84.9	20.0	84.6	21.2	84.3	22.4	84.2	23.0	84.1	23.6	83.8	24.8
		-8.5	-9.1	86.7	20.5	86.4	21.7	86.1	22.8	86.0	23.4	85.8	24.0	85.6	25.2
		-7.0	-7.6	89.7	21.2	89.5	22.4	89.2	23.5	89.1	24.1	88.9	24.6	88.7	25.7
		-5.0	-5.6	94.1	22.2	93.8	23.3	93.5	24.3	93.4	24.9	93.2	25.4	93.0	26.5
		-3.0	-3.7	98	23.1	98	24.1	98	25.1	98	25.6	98	26.1	97	27.2
		0.0	-0.7	106	24.4	105	25.3	105	26.3	105	26.8	105	27.2	105	28.2
		3.0	2.2	113	25.6	113	26.4	113	27.3	113	27.8	112	28.2	112	29.1
		5.0	4.1	118	26.3	118	27.1	118	28.0	118	28.4	118	28.8	117	29.6
		7.0	6.0	124	27.0	124	27.8	123	28.6	123	29.0	123	29.4	123	30.2
		9.0	7.9	130	27.6	129	28.4	129	29.1	129	29.5	129	29.9	129	30.7
		11.0	9.8	135	28.2	135	29.0	135	29.7	135	30.0	135	30.4	134	31.1
		13.0	11.8	142	28.8	142	29.5	141	30.2	141	30.6	141	30.9	135	29.6
15.0	13.7	148	29.4	148	30.0	148	30.7	148	31.0	145	30.5	135	28.0		
120%	1140.0	-19.8	-20.0	68.0	16.6	67.8	18.0	67.5	19.4	67.4	20.1	67.3	20.8	67.0	22.2
		-18.8	-19.0	69.4	17.1	69.1	18.5	68.9	19.9	68.8	20.5	68.6	21.2	68.4	22.6
		-16.7	-17.0	72.3	18.2	72.1	19.5	71.8	20.8	71.7	21.4	71.6	22.1	71.3	23.4
		-13.7	-15.0	75.5	19.2	75.3	20.4	75.0	21.7	74.9	22.3	74.8	22.9	74.5	24.2
		-11.8	-13.0	78.9	20.2	78.7	21.4	78.4	22.6	78.3	23.2	78.2	23.7	77.9	24.9
		-9.8	-11.0	82.6	21.2	82.3	22.3	82.1	23.4	82.0	24.0	81.8	24.6	81.6	25.7
		-9.5	-10.0	84.5	21.7	84.3	22.8	84.0	23.9	83.9	24.4	83.8	25.0	83.5	26.1
		-8.5	-9.1	86.3	22.1	86.0	23.2	85.8	24.2	85.7	24.8	85.5	25.3	85.3	26.4
		-7.0	-7.6	89.4	22.8	89.1	23.8	88.9	24.8	88.7	25.4	88.6	25.9	88.4	26.9
		-5.0	-5.6	93.7	23.7	93.4	24.6	93.2	25.6	93.1	26.1	92.9	26.6	92.7	27.6
		-3.0	-3.7	98	24.5	98	25.4	98	26.3	97	26.8	97	27.3	97	28.2
		0.0	-0.7	105	25.7	105	26.5	105	27.4	105	27.9	105	28.3	104	29.2
		3.0	2.2	113	26.7	113	27.6	112	28.4	112	28.8	112	29.2	112	30.0
		5.0	4.1	118	27.4	118	28.2	118	29.0	117	29.4	117	29.7	117	30.5
		7.0	6.0	124	28.0	123	28.8	123	29.5	123	29.9	123	30.3	123	31.0
		9.0	7.9	129	28.6	129	29.3	129	30.1	129	30.4	128	30.8	128	30.0
		11.0	9.8	135	29.2	135	29.9	135	30.6	134	30.9	134	31.0	124	28.4
		13.0	11.8	142	29.8	141	30.4	141	31.1	138	30.4	134	29.2	124	26.9
15.0	13.7	148	30.3	148	30.9	143	30.0	138	28.9	134	27.7	124	25.5		
110%	1045.0	-19.8	-20.0	67.7	18.6	67.4	19.9	67.2	21.2	67.1	21.8	67.0	22.5	66.7	23.7
		-18.8	-19.0	69.0	19.1	68.8	20.4	68.6	21.6	68.5	22.2	68.3	22.8	68.1	24.1
		-16.7	-17.0	72.0	20.1	71.7	21.3	71.5	22.4	71.4	23.0	71.3	23.6	71.0	24.8
		-13.7	-15.0	75.1	21.0	74.9	22.1	74.7	23.3	74.6	23.8	74.4	24.4	74.2	25.6
		-11.8	-13.0	78.6	21.9	78.3	23.0	78.1	24.1	78.0	24.6	77.9	25.2	77.6	26.3
		-9.8	-11.0	82.2	22.8	82.0	23.9	81.8	24.9	81.6	25.4	81.5	25.9	81.3	27.0
		-9.5	-10.0	84.1	23.3	83.9	24.3	83.7	25.3	83.6	25.8	83.5	26.3	83.2	27.3
		-8.5	-9.1	85.9	23.7	85.7	24.6	85.5	25.6	85.4	26.1	85.2	26.6	85.0	27.6
		-7.0	-7.6	89.0	24.3	88.8	25.2	88.5	26.2	88.4	26.7	88.3	27.1	88.1	28.1
		-5.0	-5.6	93.3	25.1	93.1	26.0	92.9	26.9	92.8	27.4	92.6	27.8	92.4	28.7
		-3.0	-3.7	98	25.8	97	26.7	97	27.6	97	28.0	97	28.4	97	29.3
		0.0	-0.7	105	26.9	105	27.7	104	28.6	104	29.0	104	29.4	104	30.2
		3.0	2.2	113	27.9	112	28.7	112	29.4	112	29.8	112	30.2	112	30.9
		5.0	4.1	118	28.5	118	29.3	117	30.0	117	30.3	117	30.7	114	30.3
		7.0	6.0	123	29.1	123	29.8	123	30.5	123	30.8	122	31.2	114	28.6
		9.0	7.9	129	29.7	129	30.3	128	31.0	127	30.7	122	29.5	114	27.1
		11.0	9.8	135	30.2	135	30.8	131	30.2	127	29.1	122	27.9	114	25.7
		13.0	11.8	141	30.7	139	30.7	131	28.5	127	27.5	122	26.4	114	24.3
15.0	13.7	148	31.2	139	29.1	131	27.1	127	26.1	122	25.1	114	23.1		
100%	950.0	-19.8	-20.0	67.3	20.7	67.1	21.8	66.9	23.0	66.8	23.6	66.7	24.1	66.4	25.3
		-18.8	-19.0	68.7	21.1	68.5	22.2	68.2	23.4	68.1	23.9	68.0	24.5	67.8	25.6
		-16.7	-17.0	71.6	22.0	71.4	23.0	71.2	24.1	71.1	24.7	71.0	25.2	70.8	26.3
		-13.7	-15.0	74.8	22.8	74.6	23.9	74.4	24.9	74.2	25.4	74.1	25.9	73.9	27.0
		-11.8	-13.0	78.2	23.7	78.0	24.6	77.8	25.6	77.7	26.1	77.6	26.6	77.4	27.6
		-9.8	-11.0	81.9	24.5	81.6	25.4	81.4	26.4	81.3	26.8	81.2	27.3	81.0	28.2
		-9.5	-10.0	83.8	24.9	83.6	25.8	83.4	26.7	83.3	27.2	83.2	27.6	82.9	28.5
		-8.5	-9.1	85.6	25.2	85.4	26.1	85.1	27.0	85.0	27.5	84.9	27.9	84.7	28.8
		-7.0	-7.6	88.6	25.8	88.4	26.7	88.2	27.5	88.1	28.0	88.0	28.4	87.8	29.3
		-5.0	-5.6	93.0	26.5	92.8	27.4	92.5	28.2	92.4	28.6	92.3	29.0	92.1	29.8
		-3.0	-3.7	97	27.2	97	28.0	97	28.8	97	29.2	97	29.6	96	30.4
		0.0	-0.7	105	28.2	104	29.0	104	29.7	104	30.0	104	30.4	104	31.1
		3.0	2.2	112	29.1	112	29.8	112	30.5	112	30.8	111	31.1	104	28.6
		5.0	4.1	117	29.7	117	30.3	117	31.0	115	30.6	111	29.4	104	27.0
		7.0	6.0	123	30.2	123	30.8	119	30.1	115	29.0	111	27.8	104	25.6
		9.0	7.9	128	30.7	127	30.7	119	28.5	115	27.4	111	26.4	104	24.3
		11.0	9.8	134	31.2	127	29.0	119	27.0	115	26.0	111	25.0	104	23.1
		13.0	11.8	134	29.4	127	27.5	119	25.5	115	24.6	111	23.7	104	21.8
15.0	13.7	134	27.9	127	26.0	119	24.2	115	23.4	111	22.5	104	20.8		

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

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

2 [] показан как. При выборе модели устройства избегайте внешнюю температуру воздуха, указанную в []
 [] referans olarak gösterilmektedir. Ünite modellerini seçerken, belirtilen Dış hava sıcaklığı aralığından kaçınınız []
 The above table shows the average value of conditions which may occur.
 Die obige Tabelle zeigt den Durchschnittswert der Bedingungen, die auftreten können.
 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 voorkomen.
 Таблица расположенная выше показывает среднее значение условий, которые могут наступить.
 Yukarıdaki tablo meydana gelebilecek koşulların ortalama değerini göstermektedir.

5 Capacity tables

5 - 3 Heating capacity tables

RXYQ38P8		TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)															
Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB													
				16.0		18.0		20.0		21.0		22.0		24.0			
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
		°CDB	°CWB	kW		kW		kW		kW		kW		kW			
90%	855.0	-19.8	-20.0	66.9	22.7	66.7	23.7	66.5	24.8	66.4	25.3	66.4	25.8	66.2	26.9	28.4	
		-18.8	-19.0	68.3	23.1	68.1	24.1	67.9	25.1	67.8	25.6	67.7	26.1	67.5	27.2	28.7	
		-16.7	-17.0	71.2	23.9	71.0	24.8	70.9	25.8	70.8	26.3	70.7	26.8	70.5	27.8	29.3	
		-13.7	-15.0	74.4	24.6	74.2	25.6	74.0	26.5	73.9	27.0	73.8	27.4	73.7	28.4	30.0	
		-11.8	-13.0	77.8	25.4	77.6	26.3	77.4	27.2	77.4	27.6	77.3	28.0	77.1	28.9	30.6	
		-9.8	-11.0	81.5	26.1	81.3	27.0	81.1	27.8	81.0	28.2	80.9	28.7	80.7	29.5	31.3	
		-9.5	-10.0	83.4	26.5	83.2	27.3	83.0	28.1	82.9	28.5	82.8	29.0	82.7	29.8	31.9	
		-8.5	-9.1	85.2	26.8	85.0	27.6	84.8	28.4	84.7	28.8	84.6	29.2	84.4	30.0	32.5	
		-7.0	-7.6	88.3	27.3	88.1	28.1	87.9	28.9	87.8	29.3	87.7	29.7	87.5	30.4	33.1	
		-5.0	-5.6	92.6	28.0	92.4	28.7	92.2	29.5	92.1	29.8	92.0	30.2	91.8	31.0	33.7	
		-3.0	-3.7	97	28.6	97	29.3	97	30.0	96.9	30.4	96.8	30.7	96.6	31.4	34.3	
		0.0	-0.7	104	29.5	104	30.2	104	30.8	104	31.1	104	31.4	103.8	32.1	34.9	
		3.0	2.2	112	30.3	112	30.9	112	31.4	112	31.7	112	32.0	111.8	32.8	35.5	
		5.0	4.1	117	30.8	114	30.2	107	28.1	104	27.0	100	26.0	93.3	23.9	36.1	
		7.0	6.0	121	30.7	114	28.6	107	26.6	104	25.6	100	24.6	93.3	22.7	36.7	
		9.0	7.9	121	29.0	114	27.1	107	25.2	104	24.3	100	23.4	93.3	21.6	37.3	
		11.0	9.8	121	27.5	114	25.7	107	23.9	104	23.0	100	22.2	93.3	20.5	37.9	
		13.0	11.8	121	26.0	114	24.3	107	22.6	104	21.8	100	21.0	93.3	19.5	38.5	
		15.0	13.7	121	24.7	114	23.1	107	21.5	104	20.8	100	20.0	93.3	18.5	39.1	
		80%	760.0	-19.8	-20.0	66.6	24.7	66.4	25.6	66.2	26.6	66.1	27.0	66.0	27.5	65.9	28.4
-18.8	-19.0			67.9	25.1	67.8	26.0	67.6	26.9	67.5	27.3	67.4	27.8	67.3	28.7	30.6	
-16.7	-17.0			70.9	25.8	70.7	26.6	70.5	27.5	70.4	27.9	70.4	28.4	70.2	29.2	31.2	
-13.7	-15.0			74.0	26.4	73.9	27.3	73.7	28.1	73.6	28.5	73.5	28.9	73.4	29.8	31.8	
-11.8	-13.0			77.5	27.1	77.3	27.9	77.1	28.7	77.0	29.1	77.0	29.5	76.8	30.3	32.4	
-9.8	-11.0			81.1	27.8	81.0	28.5	80.8	29.3	80.7	29.7	80.6	30.0	80.5	30.8	33.0	
-9.5	-10.0			83.0	28.1	82.9	28.8	82.7	29.6	82.6	29.9	82.5	30.3	82.4	31.0	33.6	
-8.5	-9.1			84.8	28.4	84.7	29.1	84.5	29.8	84.4	30.2	84.3	30.5	84.2	31.3	34.2	
-7.0	-7.6			87.9	28.8	87.7	29.5	87.6	30.2	87.5	30.6	87.4	30.9	87.3	31.6	34.8	
-5.0	-5.6			92.2	29.4	92.1	30.1	91.9	30.8	91.8	31.1	91.7	31.4	91.6	32.1	35.4	
-3.0	-3.7			97	30.0	96	30.6	95.2	30.7	92.1	29.5	89.1	28.4	83.0	26.1	36.0	
0.0	-0.7			104	30.8	101	30.3	95.2	28.1	92.1	27.1	89.1	26.0	83.0	24.0	36.6	
3.0	2.2			107	29.8	101	27.8	95.2	25.8	92.1	24.9	89.1	23.9	83.0	22.1	37.2	
5.0	4.1			107	28.2	101	26.3	95.2	24.5	92.1	23.6	89.1	22.7	83.0	21.0	37.8	
7.0	6.0			107	26.7	101	24.9	95.2	23.2	92.1	22.4	89.1	21.6	83.0	19.9	38.4	
9.0	7.9			107	25.3	101	23.6	95.2	22.0	92.1	21.3	89.1	20.5	83.0	19.0	39.0	
11.0	9.8			107	24.0	101	22.5	95.2	21.0	92.1	20.2	89.1	19.5	83.0	18.1	39.6	
13.0	11.8			107	22.7	101	21.3	95.2	19.9	92.1	19.2	89.1	18.5	83.0	17.2	40.2	
15.0	13.7			107	21.6	101	20.3	95.2	18.9	92.1	18.3	89.1	17.6	83.0	16.4	40.8	
70%	665.0			-19.8	-20.0	66.2	26.8	66.0	27.6	65.9	28.4	65.8	28.8	65.7	29.2	65.6	30.0
		-18.8	-19.0	67.6	27.1	67.4	27.8	67.3	28.6	67.2	29.0	67.1	29.4	67.0	30.2	33.1	
		-16.7	-17.0	70.5	27.7	70.3	28.4	70.2	29.2	70.1	29.6	70.1	29.9	69.9	30.7	33.7	
		-13.7	-15.0	73.7	28.3	73.5	29.0	73.4	29.7	73.3	30.1	73.2	30.4	72.6	30.8	34.3	
		-11.8	-13.0	77.1	28.9	76.9	29.5	76.8	30.2	76.7	30.6	76.6	30.9	72.6	29.2	34.9	
		-9.8	-11.0	80.8	29.4	80.6	30.1	80.5	30.7	80.4	31.1	77.9	30.0	72.6	27.6	35.5	
		-9.5	-10.0	82.7	29.7	82.5	30.3	82.4	31.0	80.6	30.3	77.9	29.1	72.6	26.8	36.1	
		-8.5	-9.1	84.5	30.0	84.3	30.6	83.3	30.7	80.6	29.5	77.9	28.4	72.6	26.1	36.7	
		-7.0	-7.6	87.5	30.4	87.4	31.0	83.3	29.4	80.6	28.3	77.9	27.2	72.6	25.0	37.3	
		-5.0	-5.6	91.9	30.9	88.7	29.8	83.3	27.7	80.6	26.7	77.9	25.7	72.6	23.7	37.9	
		-3.0	-3.7	94.0	30.3	88.7	28.2	83.3	26.2	80.6	25.3	77.9	24.3	72.6	22.4	38.5	
		0.0	-0.7	94.0	27.7	88.7	25.9	83.3	24.1	80.6	23.2	77.9	22.3	72.6	20.6	39.1	
		3.0	2.2	94.0	25.5	88.7	23.8	83.3	22.2	80.6	21.4	77.9	20.6	72.6	19.1	39.7	
		5.0	4.1	94.0	24.1	88.7	22.6	83.3	21.1	80.6	20.3	77.9	19.6	72.6	18.2	40.3	
		7.0	6.0	94.0	22.9	88.7	21.4	83.3	20.0	80.6	19.3	77.9	18.6	72.6	17.3	40.9	
		9.0	7.9	94.0	21.7	88.7	20.4	83.3	19.0	80.6	18.4	77.9	17.7	72.6	16.5	41.5	
		11.0	9.8	94.0	20.7	88.7	19.4	83.3	18.1	80.6	17.5	77.9	16.9	72.6	15.7	42.1	
		13.0	11.8	94.0	19.6	88.7	18.4	83.3	17.2	80.6	16.7	77.9	16.1	72.6	15.0	42.7	
		15.0	13.7	94.0	18.7	88.7	17.6	83.3	16.4	80.6	15.9	77.9	15.4	72.6	14.3	43.3	
		60%	570.0	-19.8	-20.0	65.8	28.8	65.7	29.5	65.6	30.2	65.5	30.5	65.4	30.9	62.2	29.3
-18.8	-19.0			67.2	29.0	67.1	29.7	66.9	30.4	66.9	30.7	66.8	31.1	62.2	28.5	36.1	
-16.7	-17.0			70.1	29.6	70.0	30.2	69.9	30.9	69.1	30.7	66.8	29.5	62.2	27.1	36.7	
-13.7	-15.0			73.3	30.1	73.2	30.7	71.4	30.2	69.1	29.1	66.8	27.9	62.2	25.7	37.3	
-11.8	-13.0			76.7	30.6	76.0	30.8	71.4	28.6	69.1	27.5	66.8	26.4	62.2	24.4	37.9	
-9.8	-11.0			80.4	31.1	76.0	29.1	71.4	27.0	69.1	26.0	66.8	25.0	62.2	23.1	38.5	
-9.5	-10.0			80.6	30.3	76.0	28.3	71.4	26.3	69.1	25.3	66.8	24.3	62.2	22.5	39.1	
-8.5	-9.1			80.6	29.5	76.0	27.5	71.4	25.6	69.1	24.7	66.8	23.7	62.2	21.9	39.7	
-7.0	-7.6			80.6	28.3	76.0	26.4	71.4	24.6	69.1	23.7	66.8	22.8	62.2	21.0	40.3	
-5.0	-5.6			80.6	26.7	76.0	24.9	71.4	23.2	69.1	22.4	66.8	21.5	62.2	19.9	40.9	
-3.0	-3.7			80.6	25.2	76.0	23.6	71.4	22.0	69.1	21.2	66.8	20.5	62.2	18.9	41.5	
0.0	-0.7			80.6	23.2	76.0	21.7	71.4	20.3	69.1	19.6	66.8	18.9	62.2	17.5	42.1	
3.0	2.2			80.6	21.4	76.0	20.1	71.4	18.8	69.1	18.1	66.8	17.5	62.2	16.2	42.7	
5.0	4.1			80.6	20.3	76.0	19.1	71.4	17.8	69.1	17.2	66.8	16.6	62.2	15.5	43.3	
7.0	6.0			80.6	19.3	76.0	18.1	71.4	17.0	69.1	16.4	66.8	15.9	62.2	14.7	43.9	
9.0	7.9			80.6	18.4	76.0	17.3	71.4	16.2	69.1	15.7	66.8	15.1	62.2	14.1	44.5	
11.0	9.8			80.6	17.5	76.0	16.5	71.4	15.4	69.1	14.9	66.8	14.4	62.2	13.5	45.1	
13.0	11.8			80.6	16.6	76.0	15.7	71.4	14.7	69.1	14.2	66.8	13.8	62.2	12.8	45.7	
15.0	13.7			80.6	15.9	76.0	15.0	71.4	14.1	69.1	13.6	66.8	13.2	62.2	12.3	46.3	
50%	475.0			-19.8	-20.0	65.4	30.8	63.3	29.9	59.5	27.8	57.6	26.7	55.7	25.7	51.9	23.7
		-18.8	-19.0	66.8	31.0	63.3	29.1	59.5	27.1	57.6	26.1	55.7	25.1	51.9	23.1	30.6	
		-16.7	-17.0	67.1	29.7	63.3	27.7	59.5	25.7	57.6	24.8	55.7	23.8	51.9	22.0	31.2	
		-13.7	-15.0	67.1	28.1	63.3	26.2	59.5	24.4	57.6	23.5	55.7	22.6	51.9	20.9	31.8	
		-11.8	-13.0	67.1	26.6	63.3	24.9	59.5	23.2	57.6	22.3	55.7	21.5	51.9	19.9	32.4	
		-9.8	-11.0	67.1	25.2	63.3	23.5	59.5	21.9	57.6	21.2	55.7	20.4	51.9	18.9	33.0	
		-9.5	-10.0	67.1	24.5	63.3	22.9	59.5	21.4	57.6	20.6						

5 Capacity tables

5 - 3 Heating capacity tables

RXYQ40P

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

Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB													
				16.0		18.0		20.0		21.0		22.0		24.0			
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
130%	1300.0	-19.8	-20.0	77.6	19.6	77.3	21.3	77.0	22.9	76.9	23.7	76.7	24.5	76.4	25.1	76.4	26.1
		-18.8	-19.0	79.2	20.3	78.9	21.8	78.6	23.4	78.5	24.2	78.3	25.0	78.0	25.8	78.0	26.6
		-16.7	-17.0	82.5	21.5	82.2	23.0	82.0	24.5	81.8	25.2	81.7	26.0	81.4	26.7	81.4	27.5
		-13.7	-15.0	86.2	22.7	85.9	24.1	85.6	25.5	85.4	26.3	85.3	27.0	85.0	27.8	85.0	28.4
		-11.8	-13.0	90.1	23.8	89.8	25.2	89.5	26.6	89.4	27.3	89.2	27.9	88.9	28.6	88.9	29.3
		-9.8	-11.0	94.2	25.0	94.0	26.3	93.7	27.6	93.5	28.2	93.4	28.9	93.1	29.6	93.1	30.2
		-9.5	-10.0	96.4	25.5	96.2	26.8	95.9	28.1	95.7	28.7	95.6	29.4	95.3	30.1	95.3	30.6
		-8.5	-9.1	98.5	26.0	98.2	27.3	97.9	28.5	97.7	29.1	97.6	29.8	97.3	30.5	97.3	31.0
		-7.0	-7.6	102.0	26.8	101.7	28.0	101.4	29.2	101.3	29.8	101.1	30.4	100.8	31.1	100.8	31.6
		-5.0	-5.6	107	27.8	107	29.0	106	30.1	106	30.7	106	31.3	106	32.0	106	32.4
		-3.0	-3.7	112	28.8	112	29.9	111	31.0	111	31.5	111	32.1	111	32.7	111	33.2
		0.0	-0.7	120	30.2	120	31.2	119	32.2	119	32.7	119	33.2	119	33.7	119	34.2
		3.0	2.2	129	31.4	128	32.4	128	33.3	128	33.8	128	34.3	128	34.8	128	35.2
		5.0	4.1	135	32.2	134	33.1	134	34.0	134	34.5	134	35.0	134	35.5	134	35.8
		7.0	6.0	141	32.9	140	33.8	140	34.7	140	35.1	140	35.5	140	36.0	140	36.4
		9.0	7.9	147	33.6	147	34.4	147	35.3	146	35.7	146	36.1	146	36.5	146	36.6
		11.0	9.8	154	34.3	154	35.1	153	35.8	153	36.2	153	36.6	153	37.0	153	37.3
13.0	11.8	161	34.9	161	35.7	161	36.4	159	36.1	159	36.5	159	36.9	159	37.2		
15.0	13.7	168	35.5	168	36.2	164	35.6	159	34.2	153	32.9	143	30.2	143	30.2		
120%	1200.0	-19.8	-20.0	77.2	21.8	76.9	23.3	76.7	24.8	76.5	25.5	76.4	26.3	76.1	27.0	76.1	27.8
		-18.8	-19.0	78.8	22.4	78.5	23.8	78.3	25.3	78.1	26.0	78.0	26.8	77.7	27.5	77.7	28.2
		-16.7	-17.0	82.1	23.5	81.9	24.9	81.6	26.3	81.5	27.0	81.3	27.7	81.1	28.4	81.1	29.1
		-13.7	-15.0	85.8	24.6	85.5	25.9	85.2	27.3	85.1	27.9	85.0	28.6	84.7	29.3	84.7	29.9
		-11.8	-13.0	89.7	25.7	89.4	26.9	89.2	28.2	89.0	28.9	88.9	29.5	88.6	30.2	88.6	30.8
		-9.8	-11.0	93.9	26.7	93.6	27.9	93.3	29.2	93.2	29.8	93.1	30.4	92.8	31.1	92.8	31.6
		-9.5	-10.0	96.1	27.2	95.8	28.4	95.5	29.6	95.4	30.2	95.3	30.8	95.0	31.5	95.0	32.0
		-8.5	-9.1	98.1	27.7	97.8	28.9	97.5	30.0	97.4	30.6	97.3	31.2	97.0	31.9	97.0	32.3
		-7.0	-7.6	101.6	28.4	101.3	29.6	101.1	30.7	100.9	31.2	100.8	31.8	100.5	32.5	100.5	32.9
		-5.0	-5.6	106	29.4	106	30.5	106	31.5	106	32.0	106	32.6	106	33.1	106	33.6
		-3.0	-3.7	111	30.3	111	31.3	111	32.3	111	32.8	111	33.3	111	33.8	111	34.3
		0.0	-0.7	120	31.5	119	32.5	119	33.4	119	33.9	119	34.4	119	34.9	119	35.3
		3.0	2.2	128	32.7	128	33.6	128	34.5	128	34.9	127	35.3	127	35.7	127	36.2
		5.0	4.1	134	33.4	134	34.2	134	35.1	134	35.5	133	35.9	133	36.3	133	36.6
		7.0	6.0	140	34.1	140	34.9	140	35.7	140	36.1	140	36.5	140	36.9	140	37.2
		9.0	7.9	147	34.7	147	35.5	146	36.3	146	36.6	146	37.0	146	37.4	146	37.7
		11.0	9.8	153	35.3	153	36.1	151	36.1	146	34.7	141	33.2	132	30.6	132	30.6
13.0	11.8	161	35.9	160	36.6	151	34.1	146	32.8	141	31.5	132	29.0	132	29.0		
15.0	13.7	168	36.5	161	34.9	151	32.3	146	31.1	141	29.9	132	27.5	132	27.5		
110%	1100.0	-19.8	-20.0	76.8	24.0	76.6	25.4	76.3	26.7	76.2	27.4	76.1	28.1	75.8	28.8	75.8	29.5
		-18.8	-19.0	78.4	24.5	78.2	25.8	77.9	27.2	77.8	27.8	77.7	28.5	77.4	29.2	77.4	29.9
		-16.7	-17.0	81.8	25.5	81.5	26.8	81.3	28.1	81.1	28.7	81.0	29.4	80.8	30.1	80.8	30.6
		-13.7	-15.0	85.4	26.5	85.1	27.8	84.9	29.0	84.8	29.6	84.7	30.2	84.4	30.9	84.4	31.4
		-11.8	-13.0	89.3	27.5	89.1	28.7	88.8	29.9	88.7	30.4	88.6	31.0	88.3	31.7	88.3	32.2
		-9.8	-11.0	93.5	28.5	93.2	29.6	93.0	30.7	92.9	31.3	92.7	31.8	92.5	32.5	92.5	32.9
		-9.5	-10.0	95.7	29.0	95.4	30.1	95.2	31.1	95.1	31.7	94.9	32.2	94.7	32.8	94.7	33.3
		-8.5	-9.1	97.7	29.4	97.4	30.4	97.2	31.5	97.1	32.0	97.0	32.6	96.7	33.1	96.7	33.6
		-7.0	-7.6	101.2	30.1	101.0	31.1	100.7	32.1	100.6	32.6	100.5	33.1	100.2	33.6	100.2	34.2
		-5.0	-5.6	106	30.9	106	31.9	106	32.9	105	33.4	105	33.9	105	34.4	105	34.8
		-3.0	-3.7	111	31.7	111	32.7	111	33.6	111	34.1	110	34.5	110	35.0	110	35.5
		0.0	-0.7	119	32.9	119	33.8	119	34.6	119	35.1	119	35.5	118	36.0	118	36.4
		3.0	2.2	128	34.0	128	34.8	127	35.6	127	36.0	127	36.4	127	36.8	127	37.2
		5.0	4.1	134	34.6	134	35.4	133	36.2	133	36.6	133	37.0	133	37.4	133	37.8
		7.0	6.0	140	35.3	140	36.0	139	36.4	139	36.8	139	37.2	139	37.6	139	38.0
		9.0	7.9	146	35.8	146	36.5	139	34.4	134	33.1	130	31.7	121	29.2	121	29.2
		11.0	9.8	153	36.4	148	35.1	139	32.5	134	31.3	130	30.1	121	27.7	121	27.7
13.0	11.8	156	35.6	148	33.1	139	30.8	134	29.6	130	28.4	121	26.2	121	26.2		
15.0	13.7	156	33.7	148	31.4	139	29.2	134	28.1	130	27.0	121	24.9	121	24.9		
100%	1000.0	-19.8	-20.0	76.4	26.2	76.2	27.4	76.0	28.7	75.9	29.3	75.8	29.9	75.5	30.6	75.5	31.1
		-18.8	-19.0	78.0	26.6	77.8	27.9	77.6	29.1	77.5	29.7	77.3	30.3	77.1	31.0	77.1	31.5
		-16.7	-17.0	81.4	27.6	81.1	28.7	80.9	29.9	80.8	30.5	80.7	31.1	80.5	31.8	80.5	32.2
		-13.7	-15.0	85.0	28.5	84.8	29.6	84.6	30.7	84.4	31.3	84.3	31.8	84.1	32.4	84.1	32.9
		-11.8	-13.0	88.9	29.4	88.7	30.5	88.5	31.5	88.4	32.0	88.2	32.6	88.0	33.3	88.0	33.6
		-9.8	-11.0	93.1	30.3	92.9	31.3	92.6	32.3	92.5	32.8	92.4	33.2	92.2	33.9	92.2	34.3
		-9.5	-10.0	95.3	30.7	95.0	31.7	94.8	32.7	94.7	33.2	94.6	33.7	94.4	34.2	94.4	34.6
		-8.5	-9.1	97.3	31.1	97.1	32.0	96.9	33.0	96.7	33.5	96.6	34.0	96.4	34.5	96.4	34.9
		-7.0	-7.6	100.8	31.7	100.6	32.6	100.4	33.6	100.3	34.0	100.1	34.5	99.9	35.0	99.9	35.4
		-5.0	-5.6	106	32.5	105	33.4	105	34.3	105	34.7	105	35.1	105	35.5	105	36.0
		-3.0	-3.7	111	33.2	110	34.1	110	34.9	110	35.3	110	35.7	110	36.1	110	36.6
		0.0	-0.7	119	34.3	119	35.1	118	35.9	118	36.3	118	36.7	118	37.1	118	37.5
		3.0	2.2	127	35.3	127	36.0	126	36.3	126	36.7	126	37.1	126	37.5	126	37.9
		5.0	4.1	133	35.9	133	36.6	126	34.3	122	32.9	118	31.6	110	29.1	110	29.1
		7.0	6.0	140	36.4	134	34.9	126	32.4	122	31.2	118	29.9	110	27.6	110	27.6
		9.0	7.9	142	35.5	134	33.0	126	30.7	122	29.5	118	28.4	110	26.1	110	26.1
		11.0	9.8	142	33.6	134	31.3	126	29.1	122	28.0	118	26.9	110	24.8	110	24.8
13.0	11.8	142	31.7	134	29.6	126	27.5	122	26.5	118	25.1	110	23.5	110	23.5		
15.0	13.7	142	30.1	134	28.1	126	26.1	122	25.2	118	24.2	110	22.4	110	22.4		

4TW31462-2

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

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

показан как. При выборе модели устройства избегайте внешнюю температуру воздуха, указанную в []
 referans olarak gösterilmektedir. Ünite modellerini seçerken, belirtilen Dış hava sıcaklığı aralığından kaçınınız []
 The above table shows the average value of conditions which may occur.
 Die obige Tabelle zeigt den Durchschnittswert der Bedingungen, die auftreten können.
 A tabela de arriba muestra el

5 Capacity tables

5 - 3 Heating capacity tables

RXYQ40P		TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)															
Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB													
				16.0		18.0		20.0		21.0		22.0		24.0			
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
		°CDB	°CWB	kW		kW		kW		kW		kW		kW			
90%	900.0	-19.8	-20.0	76.0	28.4	75.8	29.5	75.6	30.6	75.5	31.1	75.4	31.7	75.2	32.8	75.2	32.8
		-18.8	-19.0	77.6	28.8	77.4	29.9	77.2	31.0	77.1	31.5	77.0	32.1	76.8	33.1	76.8	33.1
		-16.7	-17.0	81.0	29.6	80.8	30.7	80.6	31.7	80.5	32.2	80.4	32.7	80.2	33.7	80.2	33.8
		-13.7	-15.0	84.6	30.4	84.4	31.4	84.2	32.4	84.1	32.9	84.0	33.4	83.8	34.4	83.8	34.4
		-11.8	-13.0	88.5	31.3	88.3	32.2	88.1	33.2	88.0	33.6	87.9	34.1	87.7	35.1	87.7	35.1
		-9.8	-11.0	92.7	32.0	92.5	33.0	92.3	33.9	92.2	34.3	92.1	34.8	91.9	35.7	91.9	35.7
		-9.5	-10.0	94.9	32.4	94.7	33.3	94.5	34.2	94.4	34.7	94.3	35.1	94.1	36.0	94.1	36.0
		-8.5	-9.1	96.9	32.8	96.7	33.6	96.5	34.5	96.4	34.9	96.3	35.4	96.2	36.2	96.2	36.2
		-7.0	-7.6	100.4	33.3	100.2	34.2	100.0	35.0	99.9	35.4	99.8	35.8	99.8	36.2	99.8	36.2
		-5.0	-5.6	105	34.0	105	34.8	105	35.6	105	36.0	105	36.4	105	36.8	105	36.8
		-3.0	-3.7	110	34.7	110	35.5	110	36.2	110	36.6	110	37.0	110	37.4	110	37.4
		0.0	-0.7	119	35.7	118	36.4	113	34.8	110	33.4	106	32.1	98.8	29.5	98.8	29.5
		3.0	2.2	127	36.5	121	34.4	113	31.9	110	30.7	106	29.5	98.8	27.2	98.8	27.2
		5.0	4.1	128	34.9	121	32.5	113	30.2	110	29.1	106	28.0	98.8	25.8	98.8	25.8
		7.0	6.0	128	33.0	121	30.8	113	28.6	110	27.6	106	26.5	98.8	24.4	98.8	24.4
		9.0	7.9	128	31.2	121	29.2	113	27.1	110	26.1	106	25.2	98.8	23.2	98.8	23.2
		11.0	9.8	128	29.6	121	27.7	113	25.8	110	24.8	106	23.9	98.8	22.1	98.8	22.1
13.0	11.8	128	28.0	121	26.2	113	24.4	110	23.5	106	22.7	98.8	21.0	98.8	21.0		
15.0	13.7	128	26.6	121	24.9	113	23.2	110	22.4	106	21.6	98.8	20.0	98.8	20.0		
80%	800.0	-19.8	-20.0	75.7	30.5	75.5	31.5	75.3	32.5	75.2	33.0	75.1	33.5	74.9	34.5	74.9	34.5
		-18.8	-19.0	77.2	30.9	77.1	31.9	76.9	32.8	76.8	33.3	76.7	33.8	76.5	34.8	76.5	34.8
		-16.7	-17.0	80.6	31.7	80.4	32.6	80.2	33.5	80.1	34.0	80.1	34.4	79.9	35.4	79.9	35.4
		-13.7	-15.0	84.2	32.4	84.0	33.3	83.9	34.2	83.8	34.6	83.7	35.1	83.5	35.9	83.5	35.9
		-11.8	-13.0	88.1	33.1	87.9	34.0	87.8	34.8	87.7	35.2	87.6	35.7	87.4	36.5	87.4	36.5
		-9.8	-11.0	92.3	33.8	92.1	34.6	91.9	35.4	91.9	35.8	91.8	36.2	91.8	37.0	91.8	37.0
		-9.5	-10.0	94.5	34.2	94.3	35.0	94.1	35.7	94.0	36.1	94.0	36.5	94.0	37.3	94.0	37.3
		-8.5	-9.1	96.5	34.5	96.3	35.2	96.2	36.0	96.1	36.4	96.1	36.8	96.1	37.6	96.1	37.6
		-7.0	-7.6	100.0	35.0	99.8	35.7	99.7	36.5	99.6	36.9	99.6	37.3	99.6	38.1	99.6	38.1
		-5.0	-5.6	105	35.6	105	36.3	101	34.9	97.6	33.6	94.3	32.3	87.8	29.7	87.8	29.7
		-3.0	-3.7	110	36.2	107	35.6	101	33.0	97.6	31.8	94.3	30.5	87.8	28.1	87.8	28.1
		0.0	-0.7	114	34.9	107	32.5	101	30.2	97.6	29.1	94.3	28.0	87.8	25.8	87.8	25.8
		3.0	2.2	114	32.0	107	29.9	101	27.8	97.6	26.8	94.3	25.8	87.8	23.8	87.8	23.8
		5.0	4.1	114	30.3	107	28.3	101	26.4	97.6	25.4	94.3	24.4	87.8	22.6	87.8	22.6
		7.0	6.0	114	28.7	107	26.8	101	25.0	97.6	24.1	94.3	23.2	87.8	21.5	87.8	21.5
		9.0	7.9	114	27.2	107	25.5	101	23.7	97.6	22.9	94.3	22.1	87.8	20.4	87.8	20.4
		11.0	9.8	114	25.8	107	24.2	101	22.6	97.6	21.8	94.3	21.0	87.8	19.4	87.8	19.4
13.0	11.8	114	24.5	107	22.9	101	21.4	97.6	20.7	94.3	19.9	87.8	18.5	87.8	18.5		
15.0	13.7	114	23.3	107	21.8	101	20.4	97.6	19.7	94.3	19.0	87.8	17.7	87.8	17.7		
70%	700.0	-19.8	-20.0	75.3	32.7	75.1	33.6	75.0	34.4	74.9	34.9	74.8	35.3	74.6	36.2	74.6	36.2
		-18.8	-19.0	76.8	33.0	76.7	33.9	76.5	34.7	76.5	35.2	76.4	35.6	76.2	36.4	76.2	36.4
		-16.7	-17.0	80.2	33.7	80.0	34.5	79.9	35.3	79.8	35.7	79.7	36.1	79.6	36.9	79.6	36.9
		-13.7	-15.0	83.8	34.3	83.7	35.1	83.5	35.9	83.4	36.3	83.3	36.7	83.1	37.5	83.1	37.5
		-11.8	-13.0	87.7	35.0	87.6	35.7	87.4	36.5	87.4	36.9	87.3	37.3	87.2	38.1	87.2	38.1
		-9.8	-11.0	91.9	35.6	91.8	36.3	91.7	37.0	91.6	37.4	91.5	37.8	91.4	38.6	91.4	38.6
		-9.5	-10.0	94.1	35.9	93.9	36.5	93.8	37.1	93.7	37.5	93.6	37.9	93.5	38.7	93.5	38.7
		-8.5	-9.1	96.1	36.2	95.9	36.8	95.8	37.4	95.7	37.8	95.6	38.2	95.5	39.0	95.5	39.0
		-7.0	-7.6	99.5	36.5	99.3	37.1	99.2	37.7	99.1	38.1	99.0	38.5	98.9	39.3	98.9	39.3
		-5.0	-5.6	100	34.4	99.9	32.1	98.2	29.8	95.4	28.7	92.5	27.6	87.9	25.4	87.9	25.4
		-3.0	-3.7	100	32.5	99.9	30.3	98.2	28.2	95.4	27.2	92.5	26.1	87.9	24.1	87.9	24.1
		0.0	-0.7	100	29.8	99.9	27.8	98.2	25.9	95.4	25.0	92.5	24.0	87.9	22.2	87.9	22.2
		3.0	2.2	100	27.4	99.9	25.6	98.2	23.9	95.4	23.0	92.5	22.2	87.9	20.5	87.9	20.5
		5.0	4.1	100	26.0	99.9	24.3	98.2	22.7	95.4	21.9	92.5	21.1	87.9	19.5	87.9	19.5
		7.0	6.0	100	24.6	99.9	23.1	98.2	21.6	95.4	20.8	92.5	20.1	87.9	18.6	87.9	18.6
		9.0	7.9	100	23.4	99.9	21.9	98.2	20.5	95.4	19.8	92.5	19.1	87.9	17.7	87.9	17.7
		11.0	9.8	100	22.3	99.9	20.9	98.2	19.5	95.4	18.9	92.5	18.2	87.9	16.9	87.9	16.9
13.0	11.8	100	21.1	99.9	19.8	98.2	18.6	95.4	17.9	92.5	17.3	87.9	16.1	87.9	16.1		
15.0	13.7	100	20.1	99.9	18.9	98.2	17.7	95.4	17.1	92.5	16.6	87.9	15.5	87.9	15.5		
60%	600.0	-19.8	-20.0	74.9	34.9	74.7	35.6	74.6	36.4	74.5	37.2	74.4	37.7	74.3	38.3	74.3	38.3
		-18.8	-19.0	76.5	35.2	76.3	35.9	76.2	36.2	76.1	36.8	76.0	37.3	75.9	37.9	75.9	37.9
		-16.7	-17.0	79.8	35.7	79.7	36.4	79.6	37.1	79.5	37.7	79.4	38.2	79.3	38.8	79.3	38.8
		-13.7	-15.0	83.4	36.3	83.3	37.0	83.2	37.6	83.1	38.2	83.0	38.7	82.9	39.3	82.9	39.3
		-11.8	-13.0	85.3	35.5	85.2	36.2	85.1	36.9	85.0	37.5	84.9	38.0	84.8	38.6	84.8	38.6
		-9.8	-11.0	85.3	33.5	85.2	34.2	85.1	34.9	85.0	35.5	84.9	36.1	84.8	36.7	84.8	36.7
		-9.5	-10.0	85.3	32.5	85.2	33.2	85.1	33.9	85.0	34.5	84.9	35.1	84.8	35.7	84.8	35.7
		-8.5	-9.1	85.3	31.7	85.2	32.4	85.1	33.1	85.0	33.7	84.9	34.3	84.8	34.9	84.8	34.9
		-7.0	-7.6	85.3	30.4	85.2	31.8	85.1	32.4	85.0	33.0	84.9	33.6	84.8	34.2	84.8	34.2
		-5.0	-5.6	85.3	28.7	85.2	29.8	85.1	30.9	85.0	31.9	84.9	32.9	84.8	33.9	84.8	33.9
		-3.0	-3.7	85.3	27.1	85.2	28.4	85.1	29.5	85.0	30.5	84.9	31.5	84.8	32.5	84.8	32.5
		0.0	-0.7	85.3	24.9	85.2	26.6	85.1	27.7	85.0	28.7	84.9	29.7	84.8	30.7	84.8	30.7
		3.0	2.2	85.3	23.0	85.2	24.7	85.1	25.8	85.0	26.8	84.9	27.8	84.8	28.8	84.8	28.8
		5.0	4.1	85.3	21.9	85.2	23.6	85.1	24.7	85.0	25.7	84.9	26.7	84.8	27.7	84.8	27.7
		7.0	6.0	85.3	20.8	85.2	22.5	85.1	23.6	85.0	24.6	84.9	25.6	84.8	26.6	84.8	26.6
		9.0	7.9	85.3	19.8	85.2	21.4	85.1	22.5	85.0	23.5	84.9	24.5	84.8	25.5	84.8	25.5
		11.0	9.8	85.3	18.9	85.2	20.3	85.1	21.4	85.0	22.4	84.9	23.4	84.8	24.4	84.8	24.4
13.0	11.8	85.3	17.9	85.2	19.3	85.1	20.3	85.0	21.3	84.9	22.3	84.8	23.3	84.8	23.3		
15.0	13.7	85.3	17.1	85.2	18.4	85.1	19.4	85.0	20.4	84.9	21.4	84.8	22.4	84.8	22.4		
50%	500.0	-19.8	-20.0	71.1	34.5	71.0	32.1	71.0	29.8	71.0	28.7	71.0	27.6	71.0	25.5	71.0	25.5
		-18.8	-19.0	71.1	33.6	71.0	31.3	71.0	29.1	71.0	28.0	71.0	26.9	71.0	24.8	71.0	

5 Capacity tables

5 - 3 Heating capacity tables

RXYQ42P

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

Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130%	1365.0	°CDB	°CWB												
		-19.8	-20.0	78.3	18.5	78.0	20.2	77.7	21.9	77.6	22.7	77.4	23.6	77.1	25.26
		-18.8	-19.0	79.9	19.1	79.6	20.8	79.3	22.4	79.2	23.3	79.0	24.1	78.7	25.75
		-16.7	-17.0	83.3	20.4	83.0	22.0	82.7	23.5	82.5	24.3	82.4	25.1	82.1	26.73
		-13.7	-15.0	86.9	21.6	86.6	23.1	86.3	24.7	86.2	25.4	86.0	26.2	85.7	27.7
		-11.8	-13.0	90.8	22.8	90.5	24.3	90.2	25.8	90.1	26.5	89.9	27.2	89.6	28.7
		-9.8	-11.0	95.0	24.0	94.7	25.4	94.4	26.8	94.3	27.5	94.1	28.2	93.8	29.6
		-9.5	-10.0	97.3	24.6	97.0	26.0	96.6	27.3	96.5	28.0	96.3	28.7	96.0	30.0
		-8.5	-9.1	99.3	25.2	99.0	26.5	98.7	27.8	98.5	28.5	98.4	29.1	98.1	30.4
		-7.0	-7.6	103	26.0	103	27.3	102	28.6	102	29.2	102	29.8	102	31.1
		-5.0	-5.6	108	27.1	107	28.3	107	29.5	107	30.1	107	30.7	107	31.9
		-3.0	-3.7	113	28.1	112	29.2	112	30.4	112	31.0	112	31.6	112	32.7
		0.0	-0.7	121	29.6	121	30.6	120	31.7	120	32.2	120	32.8	120	33.9
		3.0	2.2	130	30.9	129	31.9	129	32.9	129	33.4	129	33.9	129	34.9
		5.0	4.1	136	31.7	135	32.7	135	33.6	135	34.1	135	34.6	135	35.5
		7.0	6.0	142	32.5	142	33.4	141	34.3	141	34.8	141	35.2	141	36.1
		9.0	7.9	148	33.2	148	34.1	148	34.9	148	35.4	148	35.8	147	36.7
		11.0	9.8	155	33.9	155	34.7	155	35.6	154	36.0	154	36.4	150	35.6
		13.0	11.8	163	34.6	162	35.4	162	36.2	162	36.6	161	36.6	150	33.6
		15.0	13.7	170	35.2	170	36.0	169	36.9	166	36.1	161	34.7	150	31.9
120%	1260.0	-19.8	-20.0	77.9	20.8	77.6	22.3	77.4	23.7	77.2	24.7	77.1	25.5	76.8	27.0
		-18.8	-19.0	79.5	21.3	79.2	22.9	79.0	24.4	78.8	25.2	78.7	26.0	78.4	27.5
		-16.7	-17.0	82.9	22.5	82.6	24.0	82.3	25.5	82.2	26.2	82.0	26.9	81.8	28.4
		-13.7	-15.0	86.5	23.7	86.2	25.1	86.0	26.5	85.8	27.2	85.7	27.9	85.4	29.3
		-11.8	-13.0	90.4	24.8	90.2	26.2	89.9	27.5	89.7	28.2	89.6	28.8	89.3	30.2
		-9.8	-11.0	94.6	25.9	94.4	27.2	94.1	28.5	93.9	29.1	93.8	29.8	93.5	31.0
		-9.5	-10.0	96.8	26.5	96.6	27.7	96.3	29.0	96.1	29.6	96.0	30.2	95.7	31.5
		-8.5	-9.1	98.9	26.9	98.6	28.2	98.3	29.4	98.2	30.0	98.1	30.6	97.8	31.8
		-7.0	-7.6	102	27.7	102	28.9	102	30.1	102	30.7	102	31.3	101	32.4
		-5.0	-5.6	107	28.7	107	29.9	107	31.0	107	31.5	107	32.1	106	33.2
		-3.0	-3.7	112	29.6	112	30.7	112	31.8	112	32.3	111	32.9	111	33.9
		0.0	-0.7	121	31.0	120	32.0	120	33.0	120	33.5	120	34.0	120	35.0
		3.0	2.2	129	32.2	129	33.2	129	34.1	129	34.5	128	35.0	128	35.9
		5.0	4.1	135	33.0	135	33.9	135	34.8	135	35.2	134	35.6	134	36.5
		7.0	6.0	142	33.7	141	34.5	141	35.4	141	35.8	141	36.2	138	36.1
		9.0	7.9	148	34.4	148	35.2	147	36.0	147	36.4	147	36.8	138	34.1
		11.0	9.8	155	35.0	154	35.8	154	36.6	153	36.7	148	35.2	138	32.3
		13.0	11.8	162	35.7	162	36.4	158	36.0	153	34.6	148	33.2	138	30.6
		15.0	13.7	169	36.2	169	36.8	158	34.1	153	32.8	148	31.5	138	29.0
		110%	1155.0	-19.8	-20.0	77.5	23.1	77.3	24.5	77.0	25.9	76.9	26.7	76.8	27.4
-18.8	-19.0			79.1	23.6	78.8	25.0	78.6	26.4	78.5	27.1	78.3	27.8	78.1	29.2
-16.7	-17.0			82.5	24.7	82.2	26.0	82.0	27.4	81.8	28.0	81.7	28.7	81.4	30.1
-13.7	-15.0			86.1	25.7	85.9	27.0	85.6	28.3	85.5	29.0	85.3	29.6	85.1	30.9
-11.8	-13.0			90.0	26.8	89.8	28.0	89.5	29.2	89.4	29.8	89.3	30.5	89.0	31.7
-9.8	-11.0			94.2	27.8	94.0	29.0	93.7	30.1	93.6	30.7	93.5	31.3	93.2	32.5
-9.5	-10.0			96.4	28.3	96.2	29.4	95.9	30.6	95.8	31.2	95.7	31.7	95.4	32.9
-8.5	-9.1			98.5	28.7	98.2	29.8	98.0	31.0	97.8	31.5	97.7	32.1	97.5	33.2
-7.0	-7.6			102	29.4	102	30.5	101	31.6	101	32.1	101	32.7	101	33.8
-5.0	-5.6			107	30.4	107	31.4	106	32.4	106	32.9	106	33.5	106	34.5
-3.0	-3.7			112	31.2	112	32.2	111	33.2	111	33.7	111	34.2	111	35.1
0.0	-0.7			120	32.5	120	33.4	120	34.3	120	34.7	119	35.2	119	36.1
3.0	2.2			129	33.6	129	34.4	128	35.3	128	35.7	128	36.1	127	36.4
5.0	4.1			135	34.3	135	35.1	134	35.9	134	36.3	134	36.7	127	34.4
7.0	6.0			141	34.9	141	35.7	141	36.5	141	36.9	136	35.4	127	32.5
9.0	7.9			148	35.6	147	36.3	145	36.3	141	34.9	136	33.5	127	30.8
11.0	9.8			154	36.1	154	36.9	145	34.3	141	33.0	136	31.7	127	29.2
13.0	11.8			162	36.7	155	34.9	145	32.4	141	31.2	136	30.0	127	27.6
15.0	13.7			164	35.5	155	33.1	145	30.8	141	29.6	136	28.5	127	26.3
100%	1050.0			-19.8	-20.0	77.1	25.4	76.9	26.7	76.6	28.0	76.5	28.6	76.4	29.3
		-18.8	-19.0	78.7	25.8	78.5	27.1	78.2	28.4	78.1	29.0	78.0	29.7	77.8	31.0
		-16.7	-17.0	82.1	26.8	81.8	28.0	81.6	29.3	81.5	29.9	81.4	30.5	81.1	31.7
		-13.7	-15.0	85.7	27.8	85.5	29.0	85.2	30.1	85.1	30.7	85.0	31.3	84.8	32.5
		-11.8	-13.0	89.6	28.7	89.4	29.9	89.2	31.0	89.0	31.5	88.9	32.1	88.7	33.2
		-9.8	-11.0	93.8	29.7	93.6	30.7	93.4	31.8	93.2	32.3	93.1	32.9	92.9	33.9
		-9.5	-10.0	96.0	30.1	95.8	31.2	95.6	32.2	95.4	32.7	95.3	33.2	95.1	34.3
		-8.5	-9.1	98.1	30.5	97.8	31.5	97.6	32.6	97.5	33.1	97.4	33.6	97.1	34.6
		-7.0	-7.6	102	31.2	101	32.2	101	33.1	101	33.6	100.9	34.1	100.7	35.1
		-5.0	-5.6	107	32.0	106	32.9	106	33.9	106	34.3	106	34.8	106	35.7
		-3.0	-3.7	112	32.8	111	33.7	111	34.6	111	35.0	111	35.5	111	36.3
		0.0	-0.7	120	33.9	120	34.7	119	35.6	119	36.0	119	36.4	115	35.3
		3.0	2.2	129	34.9	128	35.7	128	36.5	128	36.8	124	35.3	115	32.4
		5.0	4.1	134	35.6	134	36.3	132	36.2	128	34.8	124	33.4	115	30.7
		7.0	6.0	141	36.2	140	36.9	132	34.2	128	32.9	124	31.6	115	29.1
		9.0	7.9	147	36.7	140	34.9	132	32.4	128	31.2	124	29.9	115	27.6
		11.0	9.8	149	35.4	140	33.0	132	30.7	128	29.5	124	28.4	115	26.2
		13.0	11.8	149	33.4	140	31.2	132	29.0	128	28.0	124	26.9	115	24.8
		15.0	13.7	149	31.7	140	29.6	132	27.6	128	26.6	124	25.6	115	23.6

4TW31462-2

NOTES

1 is shown as reference. When selecting the unit models, avoid the Outdoor air temperature range shown by **■**.
 dient als Verweis. Vermeiden Sie bei der Auswahl der Gerätemodelle den als **■** markierten Temperaturbereich der Außenluft

Η είναι ενδεικτική. κατά την επιλογή των μοντέλων των μονάδων, αποφύγετε το εύρος θερμοκρασίας εξωτερικού αέρα που υποδεικνύεται **■**.
 se muestra como referencia. Cuando seleccione los modelos de unidad, evite el intervalo de temperaturas del aire exterior indicado mediante **■**.

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

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

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

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

The above table shows the average value of conditions which may occur.
 Die obige Tabelle zeigt den Durchschnittswert der Bedingungen, die auftreten können.

La tabla de arriba muestra el valor medio de condiciones que pueden ocurrir.
 O παραπάνω πίνακα αναγράφεται η μέση τιμή για συνθήκες που μπορεί να προκύψουν.

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.

5 Capacity tables

5 - 3 Heating capacity tables

RXYQ42P		TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)													
Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW		kW		kW		kW		kW		kW	
90%	945.0	-19.8	-20.0	76.7	27.6	76.5	28.8	76.3	30.0	76.2	30.6	76.1	31.2	75.9	32.4
		-18.8	-19.0	78.3	28.1	78.1	29.2	77.9	30.4	77.8	31.0	77.7	31.6	77.4	32.7
		-16.7	-17.0	81.7	29.0	81.4	30.1	81.2	31.2	81.1	31.7	81.0	32.3	80.8	33.4
		-13.7	-15.0	85.3	29.8	85.1	30.9	84.9	32.0	84.8	32.5	84.7	33.0	84.5	34.1
		-11.8	-13.0	89.2	30.7	89.0	31.7	88.8	32.7	88.7	33.2	88.6	33.7	88.4	34.7
		-9.8	-11.0	93.4	31.5	93.2	32.5	93.0	33.5	92.9	33.9	92.8	34.4	92.6	35.4
		-9.5	-10.0	95.6	31.9	95.4	32.9	95.2	33.8	95.1	34.3	95.0	34.8	94.8	35.7
		-8.5	-9.1	97.7	32.3	97.5	33.2	97.2	34.1	97.1	34.6	97.0	35.1	96.8	36.0
		-7.0	-7.6	101	32.9	101	33.8	100.8	34.7	100.7	35.1	100.6	35.5	100.4	36.4
		-5.0	-5.6	106	33.7	106	34.5	106	35.3	106	35.8	106	36.2	104	36.0
		-3.0	-3.7	111	34.3	111	35.1	111	35.9	111	36.3	110	36.7	104	34.1
		0.0	-0.7	119	35.4	119	36.1	119	36.8	119	37.1	119	37.4	111	33.9
		3.0	2.2	128	36.3	126	36.3	119	33.7	115	32.4	111	31.2	104	28.7
		5.0	4.1	134	36.9	126	34.3	119	31.9	115	30.7	111	29.5	104	27.2
		7.0	6.0	134	34.8	126	32.5	119	30.2	115	29.1	111	28.0	104	25.8
		9.0	7.9	134	33.0	126	30.8	119	28.6	115	27.6	111	26.5	104	24.5
		11.0	9.8	134	31.2	126	29.2	119	27.2	115	26.2	111	25.2	104	23.3
		13.0	11.8	134	29.5	126	27.6	119	25.7	115	24.8	111	23.9	104	22.1
15.0	13.7	134	28.1	126	26.3	119	24.5	115	23.6	111	22.8	104	21.1		
80%	840.0	-19.8	-20.0	76.3	29.9	76.1	31.0	75.9	32.0	75.8	32.6	75.7	33.1	75.6	34.1
		-18.8	-19.0	77.9	30.3	77.7	31.4	77.5	32.4	77.4	32.9	77.3	33.4	77.1	34.4
		-16.7	-17.0	81.2	31.1	81.1	32.1	80.9	33.1	80.8	33.6	80.7	34.1	80.5	35.1
		-13.7	-15.0	84.9	31.9	84.7	32.8	84.5	33.8	84.4	34.2	84.3	34.7	84.1	35.7
		-11.8	-13.0	88.8	32.7	88.6	33.6	88.4	34.5	88.3	34.9	88.3	35.4	88.1	36.2
		-9.8	-11.0	93.0	33.4	92.8	34.3	92.6	35.1	92.5	35.5	92.5	36.0	92.0	36.7
		-9.5	-10.0	95.2	33.8	95.0	34.6	94.8	35.4	94.7	35.9	94.7	36.3	92.0	35.6
		-8.5	-9.1	97.3	34.1	97.1	34.9	96.9	35.7	96.8	36.1	96.7	36.5	92.0	34.7
		-7.0	-7.6	100.8	34.6	100.6	35.4	100.4	36.2	100.3	36.6	99.8	36.2	92.0	33.2
		-5.0	-5.6	106	35.3	106	36.0	105	36.8	102	35.5	98.8	34.1	92.0	31.3
		-3.0	-3.7	111	35.9	111	36.6	106	34.9	102	33.5	98.8	32.2	92.0	29.7
		0.0	-0.7	119	36.8	112	34.4	106	31.9	102	30.7	98.8	29.5	92.0	27.2
		3.0	2.2	119	33.8	112	31.6	106	29.4	102	28.3	98.8	27.2	92.0	25.1
		5.0	4.1	119	32.0	112	29.9	106	27.8	102	26.8	98.8	25.8	92.0	23.8
		7.0	6.0	119	30.3	112	28.3	106	26.4	102	25.4	98.8	24.5	92.0	22.7
		9.0	7.9	119	28.7	112	26.9	106	25.1	102	24.2	98.8	23.3	92.0	21.5
		11.0	9.8	119	27.3	112	25.5	106	23.8	102	23.0	98.8	22.0	92.0	20.5
		13.0	11.8	119	25.8	112	24.2	106	22.6	102	21.8	98.8	21.0	92.0	19.5
15.0	13.7	119	24.6	112	23.0	106	21.5	102	20.8	98.8	20.1	92.0	18.6		
70%	735.0	-19.8	-20.0	75.9	32.2	75.7	33.2	75.6	34.1	75.5	34.5	75.4	35.0	75.2	35.9
		-18.8	-19.0	77.5	32.6	77.3	33.5	77.1	34.4	77.1	34.8	77.0	35.3	76.8	36.2
		-16.7	-17.0	80.8	33.3	80.7	34.1	80.5	35.0	80.4	35.4	80.3	35.9	80.2	36.7
		-13.7	-15.0	84.5	34.0	84.3	34.8	84.2	35.6	84.1	36.0	84.0	36.4	80.5	35.0
		-11.8	-13.0	88.4	34.6	88.2	35.4	88.1	36.2	88.0	36.6	86.5	36.0	80.5	33.1
		-9.8	-11.0	92.6	35.3	92.4	36.0	92.3	36.8	89.4	35.4	86.5	34.0	80.5	31.3
		-9.5	-10.0	94.8	35.6	94.6	36.3	92.4	35.8	89.4	34.4	86.5	33.1	80.5	30.4
		-8.5	-9.1	96.8	35.9	96.7	36.6	92.4	34.9	89.4	33.5	86.5	32.2	80.5	29.6
		-7.0	-7.6	100.4	36.3	98.3	36.0	92.4	33.4	89.4	32.1	86.5	30.9	80.5	28.4
		-5.0	-5.6	104	36.4	98.3	33.9	92.4	31.5	89.4	30.3	86.5	29.1	80.5	26.9
		-3.0	-3.7	104	34.4	98.3	32.0	92.4	29.8	89.4	28.7	86.5	27.6	80.5	25.5
		0.0	-0.7	104	31.5	98.3	29.4	92.4	27.3	89.4	26.4	86.5	25.4	80.5	23.4
		3.0	2.2	104	28.9	98.3	27.1	92.4	25.2	89.4	24.3	86.5	23.4	80.5	21.7
		5.0	4.1	104	27.4	98.3	25.7	92.4	23.9	89.4	23.1	86.5	22.3	80.5	20.6
		7.0	6.0	104	26.0	98.3	24.4	92.4	22.8	89.4	22.0	86.5	21.2	80.5	19.6
		9.0	7.9	104	24.7	98.3	23.2	92.4	21.6	89.4	20.9	86.5	20.2	80.5	18.7
		11.0	9.8	104	23.5	98.3	22.0	92.4	20.6	89.4	19.9	86.5	19.2	80.5	17.9
		13.0	11.8	104	22.3	98.3	20.9	92.4	19.6	89.4	18.9	86.5	18.3	80.5	17.0
15.0	13.7	104	21.2	98.3	20.0	92.4	18.7	89.4	18.1	86.5	17.5	80.5	16.3		
60%	630.0	-19.8	-20.0	75.5	34.5	75.3	35.3	75.2	36.1	75.1	36.5	74.1	36.2	69.0	33.2
		-18.8	-19.0	77.1	34.8	76.9	35.6	76.8	36.4	76.7	36.7	74.1	35.3	69.0	32.4
		-16.7	-17.0	80.4	35.4	80.3	36.2	79.2	36.2	76.7	34.8	74.1	33.4	69.0	30.8
		-13.7	-15.0	84.1	36.0	83.9	36.7	79.2	34.3	76.7	33.0	74.1	31.7	69.0	29.2
		-11.8	-13.0	88.0	36.6	84.3	34.9	79.2	32.4	76.7	31.2	74.1	30.0	69.0	27.6
		-9.8	-11.0	89.4	35.4	84.3	33.0	79.2	30.7	76.7	29.5	74.1	28.4	69.0	26.2
		-9.5	-10.0	89.4	34.4	84.3	32.1	79.2	29.8	76.7	28.7	74.1	27.6	69.0	25.5
		-8.5	-9.1	89.4	33.5	84.3	31.3	79.2	29.1	76.7	28.0	74.1	26.9	69.0	24.9
		-7.0	-7.6	89.4	32.1	84.3	29.9	79.2	27.9	76.7	26.9	74.1	25.9	69.0	23.9
		-5.0	-5.6	89.4	30.3	84.3	28.3	79.2	26.4	76.7	25.4	74.1	24.5	69.0	22.6
		-3.0	-3.7	89.4	28.7	84.3	26.8	79.2	25.0	76.7	24.1	74.1	23.2	69.0	21.5
		0.0	-0.7	89.4	26.3	84.3	24.7	79.2	23.0	76.7	22.2	74.1	21.4	69.0	19.9
		3.0	2.2	89.4	24.3	84.3	22.8	79.2	21.3	76.7	20.6	74.1	19.9	69.0	18.4
		5.0	4.1	89.4	23.1	84.3	21.7	79.2	20.3	76.7	19.6	74.1	18.9	69.0	17.6
		7.0	6.0	89.4	21.9	84.3	20.6	79.2	19.3	76.7	18.7	74.1	18.0	69.0	16.8
		9.0	7.9	89.4	20.9	84.3	19.6	79.2	18.4	76.7	17.8	74.1	17.2	69.0	16.0
		11.0	9.8	89.4	19.9	84.3	18.7	79.2	17.6	76.7	17.0	74.1	16.4	69.0	15.3
		13.0	11.8	89.4	18.9	84.3	17.8	79.2	16.7	76.7	16.2	74.1	15.7	69.0	14.6
15.0	13.7	89.4	18.1	84.3	17.0	79.2	16.0	76.7	15.5	74.1	15.0	69.0	14.0		
50%	525.0	-19.8	-20.0	74.5	36.4	70.2	33.9	66.0	31.5	63.9	30.3	61.8	29.2	57.5	26.9
		-18.8	-19.0	74.5	35.5	70.2	33.1	66.0	30.7	63.9	29.6	61.8	28.4	57.5	26.2
		-16.7	-17.0	74.5	33.6	70.2	31.4	66.0	29.2	63.9	28.1	61.8	27.1	57.5	25.0
		-13.7	-15.0	74.5	31.9	70.2	29.8	66.0	27.7	63.9	26.7	61.8	25.7	57.5	23.7
		-11.8	-13.0	74.5	30.2	70.2	28.2	66.0	26.3	63.9	25.3	61.8	24.4	57.5	22.6
		-9.8	-11.0	74.5	28.6	70.2	26.7	66.0	24.9	63.9	24.0	61.8	23.1	57.5	21.4
		-9.5	-10.0	74.5	27.8	70.2	26.0	66.0	24.2	63.9	23.4	61.8	22.5	57.5	20.9
		-8.5	-9.1	74.5	27.1	70.2	25.4	66.0	23.7	63.9	22.8	61.8	22.0	57.5	20.4
		-7.0	-7.6	74.5	26.0	70.2	24.3	66.0	22.7	63.9	21.9	61.8	21.2	57.5	19.6
		-5.0	-5.6	74.5	24.6	70.2	23.1	66.0	21.6	63.9	20.8	61.8	20.1	57.5	18.6
		-3.0	-3.7	74.5	23.4	70.2	21.9	66.0	20.5	63.9	19.8	61.8	19.1	57.5	17.8
		0.0	-0.7	74.5	21.5	70.2	20.2	66.0	19.0	63.9	18.3	61.8	17.7	57.5	16.5
		3.0	2.2	74.5	20.0	70.2	18.8	66.0	17.6	63					

5 Capacity tables

5 - 3 Heating capacity tables

RXYQ44P8

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

Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130%	1430.0	°CDB	°CWB												
		-19.8	-20.0	79.1	17.2	78.8	19.0	78.4	20.8	78.3	21.7	78.1	22.6	77.8	24.4
		-18.8	-19.0	80.7	17.9	80.3	19.6	80.0	21.4	79.9	22.3	79.7	23.1	79.4	24.9
		-16.7	-17.0	84.0	19.2	83.7	20.9	83.4	22.6	83.2	23.4	83.1	24.2	82.8	25.9
		-13.7	-15.0	87.7	20.5	87.4	22.1	87.1	23.7	86.9	24.5	86.7	25.3	86.4	26.9
		-11.8	-13.0	91.6	21.8	91.3	23.3	91.0	24.9	90.8	25.6	90.7	26.4	90.4	27.9
		-9.8	-11.0	95.9	23.1	95.5	24.5	95.2	26.0	95.1	26.7	94.9	27.4	94.6	28.9
		-9.5	-10.0	98	23.7	98	25.1	97	26.5	97	27.2	97.1	28.0	96.8	29.4
		-8.5	-9.1	100	24.2	100	25.6	99	27.0	99	27.7	99	28.4	99	29.8
		-7.0	-7.6	104	25.1	103	26.5	103	27.8	103	28.5	103	29.1	102	30.5
		-5.0	-5.6	109	26.3	108	27.5	108	28.8	108	29.5	108	30.1	107	31.4
		-3.0	-3.7	114	27.3	113	28.5	113	29.7	113	30.4	113	31.0	112	32.2
		0.0	-0.7	122	28.9	122	30.0	121	31.1	121	31.7	121	32.3	121	33.4
		3.0	2.2	131	30.3	131	31.3	130	32.4	130	32.9	130	33.4	130	34.5
		5.0	4.1	137	31.1	137	32.1	136	33.1	136	33.6	136	34.1	136	35.1
		7.0	6.0	143	31.9	143	32.9	143	33.8	142	34.3	142	34.8	142	35.8
		9.0	7.9	150	32.7	149	33.6	149	34.5	149	35.0	149	35.4	148	36.4
11.0	9.8	157	33.4	156	34.3	156	35.2	156	35.6	156	36.1	155	36.9		
13.0	11.8	164	34.2	164	35.0	163	35.8	163	36.2	163	36.7	156	35.2		
15.0	13.7	171	34.8	171	35.6	171	36.4	171	36.8	168	36.4	156	33.4		
120%	1320.0	-19.8	-20.0	78.6	19.6	78.4	21.3	78.1	22.9	77.9	23.8	77.8	24.6	77.5	26.2
		-18.8	-19.0	80.2	20.2	79.9	21.9	79.6	23.5	79.5	24.3	79.4	25.1	79.1	26.7
		-16.7	-17.0	83.6	21.5	83.3	23.0	83.0	24.6	82.9	25.3	82.7	26.1	82.4	27.6
		-13.7	-15.0	87.3	22.7	87.0	24.2	86.7	25.6	86.5	26.4	86.4	27.1	86.1	28.6
		-11.8	-13.0	91.2	23.9	90.9	25.3	90.6	26.7	90.5	27.4	90.3	28.1	90.0	29.5
		-9.8	-11.0	95.4	25.0	95.1	26.4	94.8	27.7	94.7	28.4	94.6	29.1	94.3	30.4
		-9.5	-10.0	98	25.6	97	26.9	97.1	28.2	96.9	28.9	96.8	29.5	96.5	30.9
		-8.5	-9.1	100	26.1	99	27.4	99	28.7	99	29.3	99	30.0	99	31.2
		-7.0	-7.6	103	26.9	103	28.2	103	29.4	103	30.0	102	30.6	102	31.9
		-5.0	-5.6	108	28.0	108	29.2	108	30.3	108	30.9	107	31.5	107	32.7
		-3.0	-3.7	113	29.0	113	30.1	113	31.2	113	31.8	112	32.3	112	33.4
		0.0	-0.7	122	30.4	121	31.4	121	32.5	121	33.0	121	33.5	120	34.6
		3.0	2.2	130	31.7	130	32.6	130	33.6	130	34.1	130	34.6	129	35.6
		5.0	4.1	136	32.5	136	33.4	136	34.3	136	34.8	136	35.2	135	36.2
		7.0	6.0	143	33.2	142	34.1	142	35.0	142	35.4	142	35.9	142	36.8
		9.0	7.9	149	33.9	149	34.8	149	35.6	149	36.0	148	36.5	144	35.8
		11.0	9.8	156	34.6	156	35.4	156	36.2	155	36.6	155	36.9	144	33.9
13.0	11.8	164	35.3	163	36.1	163	36.8	160	36.3	155	34.9	144	32.1		
15.0	13.7	171	35.9	171	36.6	166	35.8	160	34.4	155	33.1	144	30.4		
110%	1210.0	-19.8	-20.0	78.2	22.0	78.0	23.6	77.7	25.1	77.6	25.8	77.4	26.6	77.2	28.1
		-18.8	-19.0	79.8	22.6	79.5	24.1	79.3	25.6	79.1	26.3	79.0	27.0	78.7	28.5
		-16.7	-17.0	83.2	23.7	82.9	25.1	82.6	26.6	82.5	27.3	82.4	28.0	82.1	29.4
		-13.7	-15.0	86.8	24.8	86.6	26.2	86.3	27.5	86.2	28.2	86.0	28.9	85.8	30.3
		-11.8	-13.0	90.8	25.9	90.5	27.2	90.2	28.5	90.1	29.2	90.0	29.8	89.7	31.1
		-9.8	-11.0	95.0	27.0	94.7	28.2	94.5	29.5	94.3	30.1	94.2	30.7	93.9	31.9
		-9.5	-10.0	97.2	27.5	97.0	28.7	96.7	29.9	96.6	30.5	96.4	31.1	96.2	32.3
		-8.5	-9.1	99	28.0	99	29.2	99	30.3	99	30.9	99	31.5	98	32.7
		-7.0	-7.6	103	28.7	103	29.9	102	31.0	102	31.6	102	32.1	102	33.3
		-5.0	-5.6	108	29.7	108	30.8	107	31.9	107	32.4	107	33.0	107	34.0
		-3.0	-3.7	113	30.6	113	31.6	112	32.7	112	33.2	112	33.7	112	34.7
		0.0	-0.7	121	31.9	121	32.9	121	33.8	121	34.3	120	34.8	120	35.7
		3.0	2.2	130	33.1	130	34.0	129	34.9	129	35.3	129	35.8	129	36.7
		5.0	4.1	136	33.8	136	34.7	135	35.5	135	35.9	135	36.4	132	36.1
		7.0	6.0	142	34.5	142	35.3	142	36.1	142	36.5	142	36.9	132	34.1
		9.0	7.9	149	35.2	149	35.9	148	36.7	147	36.6	142	35.2	132	32.3
		11.0	9.8	156	35.8	155	36.5	152	36.0	147	34.7	142	33.3	132	30.6
13.0	11.8	163	36.4	162	36.7	152	34.0	147	32.7	142	31.5	132	29.0		
15.0	13.7	170	37.0	162	34.7	152	32.3	147	31.1	142	29.9	132	27.6		
100%	1100.0	-19.8	-20.0	77.8	24.5	77.6	25.8	77.3	27.2	77.2	27.9	77.1	28.6	76.8	30.0
		-18.8	-19.0	79.4	25.0	79.1	26.3	78.9	27.7	78.8	28.3	78.6	29.0	78.4	30.3
		-16.7	-17.0	82.8	26.0	82.5	27.3	82.3	28.6	82.1	29.2	82.0	29.9	81.8	31.1
		-13.7	-15.0	86.4	27.0	86.2	28.2	85.9	29.5	85.8	30.1	85.7	30.7	85.4	31.9
		-11.8	-13.0	90.4	28.0	90.1	29.2	89.9	30.3	89.7	30.9	89.6	31.5	89.4	32.7
		-9.8	-11.0	94.6	29.0	94.3	30.1	94.1	31.2	94.0	31.8	93.8	32.3	93.6	33.5
		-9.5	-10.0	96.8	29.4	96.6	30.5	96.3	31.6	96.2	32.2	96.1	32.7	95.8	33.8
		-8.5	-9.1	99	29.9	99	30.9	98	32.0	98	32.5	98	33.1	98	34.1
		-7.0	-7.6	102	30.6	102	31.6	102	32.6	102	33.1	102	33.6	101	34.7
		-5.0	-5.6	107	31.4	107	32.4	107	33.4	107	33.9	107	34.4	106	35.4
		-3.0	-3.7	112	32.2	112	33.2	112	34.1	112	34.6	112	35.1	111	36.0
		0.0	-0.7	121	33.4	121	34.3	120	35.2	120	35.6	120	36.0	120	36.9
		3.0	2.2	130	34.5	129	35.3	129	36.1	129	36.5	129	36.9	120	34.1
		5.0	4.1	136	35.2	135	36.0	135	36.7	134	36.5	129	35.1	120	32.2
		7.0	6.0	142	35.8	142	36.5	138	35.9	134	34.5	129	33.2	120	30.5
		9.0	7.9	148	36.4	147	36.6	138	34.0	134	32.7	129	31.4	120	29.0
		11.0	9.8	155	37.0	147	34.6	138	32.2	134	31.0	129	29.8	120	27.5
13.0	11.8	156	35.1	147	32.7	138	30.4	134	29.3	129	28.2	120	26.1		
15.0	13.7	156	33.3	147	31.1	138	28.9	134	27.9	129	26.8	120	24.8		

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NOTES

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

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

5 Capacity tables

5 - 3 Heating capacity tables

RXYQ44P8				TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)												
Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB												
				16.0		18.0		20.0		21.0		22.0		24.0		
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
90%	990.0	-19.8	-20.0	77.4	26.9	77.2	28.1	76.9	29.3	76.8	30.0	76.7	30.6	76.5	31.8	31.8
		-18.8	-19.0	79.0	27.3	78.7	28.5	78.5	29.8	78.4	30.4	78.3	31.0	78.1	32.2	32.2
		-16.7	-17.0	82.3	28.3	82.1	29.4	81.9	30.6	81.8	31.1	81.7	31.7	81.5	32.9	32.9
		-13.7	-15.0	86.0	29.2	85.8	30.3	85.5	31.4	85.4	31.9	85.3	32.5	85.1	33.6	33.6
		-11.8	-13.0	89.9	30.1	89.7	31.1	8	32.2	89.4	32.7	89.3	33.2	89.1	34.3	34.3
		-9.8	-11.0	94.1	30.9	93.9	31.9	93.7	33.0	93.6	33.5	93.5	34.0	93.3	35.0	35.0
		-9.5	-10.0	96.4	31.4	96.1	32.4	95.9	33.3	95.8	33.8	95.7	34.3	95.5	35.3	35.3
		-8.5	-9.1	98	31.7	98	32.7	98	33.7	98	34.2	98	34.6	98	35.6	35.6
		-7.0	-7.6	102	32.4	102	33.3	102	34.2	101	34.7	101	35.1	101	36.1	36.1
		-5.0	-5.6	107	33.2	107	34.0	107	34.9	106	35.4	106	35.8	106	36.7	36.7
		-3.0	-3.7	112	33.9	112	34.7	112	35.6	111	36.0	111	36.4	108	35.8	35.8
		0.0	-0.7	120	35.0	120	35.8	120	36.5	120	36.9	116	35.6	108	32.8	32.8
		3.0	2.2	129	35.9	129	36.7	124	35.4	120	34.1	116	32.7	108	30.1	30.1
		5.0	4.1	135	36.5	132	36.1	124	33.5	120	32.2	116	31.0	108	28.6	28.6
		7.0	6.0	140	36.6	132	34.1	124	31.7	120	30.5	116	29.4	108	27.1	27.1
		9.0	7.9	140	34.6	132	32.3	124	30.0	120	28.9	116	27.9	108	25.7	25.7
		11.0	9.8	140	32.8	132	30.6	124	28.5	120	27.5	116	26.5	108	24.5	24.5
		13.0	11.8	140	31.0	132	29.0	124	27.0	120	26.0	116	25.1	108	23.2	23.2
		15.0	13.7	140	29.4	132	27.5	124	25.7	120	24.8	116	23.9	108	22.1	22.1
		80%	880.0	-19.8	-20.0	76.9	29.3	76.7	30.4	76.6	31.5	76.5	32.0	76.4	32.6	76.2
-18.8	-19.0			78.5	29.7	78.3	30.8	78.1	31.8	78.0	32.4	77.9	32.9	77.7	34.0	34.0
-16.7	-17.0			81.9	30.5	81.7	31.5	81.5	32.6	81.4	33.1	81.3	33.6	81.1	34.6	34.6
-13.7	-15.0			85.6	31.3	85.4	32.3	85.2	33.3	85.1	33.8	85.0	34.3	84.8	35.3	35.3
-11.8	-13.0			89.5	32.1	89.3	33.1	89.1	34.0	89.0	34.5	88.9	34.9	88.7	35.9	35.9
-9.8	-11.0			93.7	32.9	93.5	33.8	93.3	34.7	93.2	35.1	93.1	35.6	92.9	36.5	36.5
-9.5	-10.0			95.9	33.3	95.7	34.2	95.6	35.0	95.5	35.5	95.4	35.9	95.2	36.8	36.8
-8.5	-9.1			98	33.6	98	34.5	98	35.3	98	35.8	97	36.2	96.2	36.5	36.5
-7.0	-7.6			102	34.2	101	35.0	101	35.8	101	36.2	101	36.7	96.2	34.9	34.9
-5.0	-5.6			107	34.9	106	35.7	106	36.5	106	36.8	103	35.8	96.2	32.9	32.9
-3.0	-3.7			112	35.5	111	36.3	110	36.6	107	35.2	103	33.9	96.2	31.2	31.2
0.0	-0.7			120	36.5	117	36.1	110	33.5	107	32.3	103	31.0	96.2	28.6	28.6
3.0	2.2			125	35.5	117	33.1	110	30.8	107	29.7	103	28.6	96.2	26.4	26.4
5.0	4.1			125	33.6	117	31.4	110	29.2	107	28.1	103	27.1	96.2	25.0	25.0
7.0	6.0			125	31.8	117	29.7	110	27.7	107	26.7	103	25.7	96.2	23.8	23.8
9.0	7.9			125	30.2	117	28.2	110	26.3	107	25.4	103	24.4	96.2	22.6	22.6
11.0	9.8			125	28.6	117	26.8	110	25.0	107	24.1	103	23.2	96.2	21.5	21.5
13.0	11.8			125	27.1	117	25.4	110	23.7	107	22.9	103	22.1	96.2	20.5	20.5
15.0	13.7			125	25.8	117	24.2	110	22.6	107	21.8	103	21.0	96.2	19.5	19.5
70%	770.0			-19.8	-20.0	76.5	31.7	76.3	32.7	76.2	33.6	76.1	34.1	76.0	34.6	75.8
		-18.8	-19.0	78.1	32.1	77.9	33.0	77.8	33.9	77.7	34.4	77.6	34.9	77.4	35.8	35.8
		-16.7	-17.0	81.5	32.8	81.3	33.7	81.1	34.6	81.0	35.0	81.0	35.5	80.8	36.4	36.4
		-13.7	-15.0	85.1	33.5	85.0	34.4	84.8	35.2	84.7	35.6	84.6	36.1	84.2	36.8	36.8
		-11.8	-13.0	89.1	34.2	88.9	35.0	88.7	35.8	88.6	36.2	88.6	36.7	84.2	34.8	34.8
		-9.8	-11.0	93.3	34.9	93.1	35.7	93.0	36.4	92.9	36.8	90.4	35.7	84.2	32.9	32.9
		-9.5	-10.0	95.5	35.2	95.3	36.0	95.2	36.7	93.5	36.2	90.4	34.7	84.2	31.9	31.9
		-8.5	-9.1	98	35.5	97	36.3	96.6	36.6	93.5	35.2	90.4	33.8	84.2	31.1	31.1
		-7.0	-7.6	101	36.0	101	36.7	96.6	35.1	93.5	33.7	90.4	32.4	84.2	29.8	29.8
		-5.0	-5.6	106	36.6	103	35.6	96.6	33.1	93.5	31.8	90.4	30.6	84.2	28.2	28.2
		-3.0	-3.7	109	36.1	103	33.7	96.6	31.3	93.5	30.1	90.4	29.0	84.2	26.8	26.8
		0.0	-0.7	109	33.0	103	30.9	96.6	28.7	93.5	27.7	90.4	26.6	84.2	24.6	24.6
		3.0	2.2	109	30.4	103	28.4	96.6	26.5	93.5	25.5	90.4	24.6	84.2	22.8	22.8
		5.0	4.1	109	28.8	103	26.9	96.6	25.1	93.5	24.3	90.4	23.4	84.2	21.7	21.7
		7.0	6.0	109	27.3	103	25.6	96.6	23.9	93.5	23.1	90.4	22.2	84.2	20.6	20.6
		9.0	7.9	109	25.9	103	24.3	96.6	22.7	93.5	21.9	90.4	21.2	84.2	19.6	19.6
		11.0	9.8	109	24.6	103	23.1	96.6	21.6	93.5	20.9	90.4	20.2	84.2	18.7	18.7
		13.0	11.8	109	23.4	103	22.0	96.6	20.6	93.5	19.9	90.4	19.2	84.2	17.8	17.8
		15.0	13.7	109	22.3	103	20.9	96.6	19.6	93.5	19.0	90.4	18.3	84.2	17.1	17.1
		60%	660.0	-19.8	-20.0	76.1	34.1	75.9	34.9	75.8	35.8	75.7	36.2	75.7	36.6	75.2
-18.8	-19.0			77.7	34.4	77.5	35.2	77.4	36.0	77.3	36.4	77.2	36.8	72.2	34.0	34.0
-16.7	-17.0			81.0	35.0	80.9	35.8	80.8	36.6	80.1	36.6	77.5	35.1	72.2	32.3	32.3
-13.7	-15.0			84.7	35.7	84.6	36.4	82.8	36.0	80.1	34.7	77.5	33.3	72.2	30.6	30.6
-11.8	-13.0			88.6	36.3	88.1	36.7	82.8	34.1	80.1	32.8	77.5	31.5	72.2	29.0	29.0
-9.8	-11.0			92.9	36.8	88.1	34.7	82.8	32.2	80.1	31.0	77.5	29.8	72.2	27.5	27.5
-9.5	-10.0			93.4	36.1	88.1	33.7	82.8	31.3	80.1	30.2	77.5	29.0	72.2	26.8	26.8
-8.5	-9.1			93.4	35.2	88.1	32.8	82.8	30.5	80.1	29.4	77.5	28.3	72.2	26.1	26.1
-7.0	-7.6			93.4	33.7	88.1	31.5	82.8	29.3	80.1	28.2	77.5	27.2	72.2	25.1	25.1
-5.0	-5.6			93.4	31.8	88.1	29.7	82.8	27.7	80.1	26.7	77.5	25.7	72.2	23.8	23.8
-3.0	-3.7			93.4	30.1	88.1	28.2	82.8	26.3	80.1	25.3	77.5	24.4	72.2	22.6	22.6
0.0	-0.7			93.4	27.7	88.1	25.9	82.8	24.2	80.1	23.3	77.5	22.5	72.2	20.9	20.9
3.0	2.2			93.4	25.5	88.1	23.9	82.8	22.4	80.1	21.6	77.5	20.8	72.2	19.4	19.4
5.0	4.1			93.4	24.2	88.1	22.7	82.8	21.3	80.1	20.6	77.5	19.8	72.2	18.4	18.4
7.0	6.0			93.4	23.0	88.1	21.6	82.8	20.3	80.1	19.6	77.5	18.9	72.2	17.6	17.6
9.0	7.9			93.4	21.9	88.1	20.6	82.8	19.3	80.1	18.7	77.5	18.0	72.2	16.8	16.8
11.0	9.8			93.4	20.9	88.1	19.6	82.8	18.4	80.1	17.8	77.5	17.2	72.2	16.1	16.1
13.0	11.8			93.4	19.9	88.1	18.7	82.8	17.5	80.1	17.0	77.5	16.4	72.2	15.3	15.3
15.0	13.7			93.4	19.0	88.1	17.9	82.8	16.8	80.1	16.2	77.5	15.7	72.2	14.7	14.7
50%	550.0			-19.8	-20.0	75.7	36.5	73.4	35.6	69.0	33.1	66.8	31.8	64.6	30.6	60.1
		-18.8	-19.0	77.2	36.8	73.4	34.7	69.0	32.3	66.8	31.1	64.6	29.9	60.1	27.6	27.6
		-16.7	-17.0	77.9	35.3	73.4	33.0	69.0	30.7	66.8	29.5	64.6	28.4	60.1	26.2	26.2
		-13.7	-15.0	77.9	33.5	73.4	31.3	69.0	29.1	66.8	28.0	64.6	27.0	60.1	24.9	24.9
		-11.8	-13.0	77.9	31.7	73.4	29.6	69.0	27.6	66.8	26.6	64.6	25.6	60.1	23.7	23.7
		-9.8	-11.0	77.9	30.0	73.4	28.1	69.0	26.2	66.8	25.2	64.6	24.3	60.1	22.5	22.5
		-9.5	-10.0	77.9	29.2	73.4	27.3	69.0	25.5	66.8	24.6	64.6	23.7	60.1	21.9	21.9
		-8.5	-9.1	77.9	28.5											

5 Capacity tables

5 - 3 Heating capacity tables

RXYQ46P

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

Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130%	1495.0	°CDB	°CWB												
		-19.8	-20.0	83.3	18.7	83.0	20.6	82.6	22.6	82.5	23.5	82.3	24.5	82.0	26.4
		-18.8	-19.0	84.8	19.3	84.4	21.2	84.1	23.1	83.9	24.1	83.8	25.0	83.4	26.9
		-16.7	-17.0	88.0	20.7	87.7	22.5	87.3	24.3	87.2	25.2	87.0	26.1	86.7	27.9
		-13.7	-15.0	91.6	22.0	91.3	23.7	90.9	25.5	90.8	26.3	90.6	27.2	90.3	28.9
		-11.8	-13.0	95.6	23.4	95.2	25.0	94.9	26.7	94.7	27.5	94.6	28.3	94.2	30.0
		-9.8	-11.0	100	24.7	100	26.3	99	27.9	99	28.7	99	29.5	99	31.0
		-9.5	-10.0	102	25.4	102	26.9	102	28.5	101	29.2	101	30.0	101	31.6
		-8.5	-9.1	104	26.0	104	27.5	104	29.0	104	29.7	103	30.5	103	32.0
		-7.0	-7.6	108	27.0	108	28.4	107	29.9	107	30.6	107	31.3	107	32.8
		-5.0	-5.6	113	28.2	113	29.6	113	31.0	113	31.7	113	32.4	112	33.8
		-3.0	-3.7	119	29.4	119	30.7	118	32.0	118	32.7	118	33.4	118	34.7
		0.0	-0.7	128	31.2	128	32.4	128	33.6	127	34.2	127	34.8	127	36.0
		3.0	2.2	138	32.8	138	33.9	137	35.0	137	35.6	137	36.1	137	37.3
		5.0	4.1	145	33.7	144	34.8	144	35.9	144	36.4	144	37.0	143	38.0
		7.0	6.0	152	34.7	152	35.7	151	36.7	151	37.2	151	37.7	151	38.8
		9.0	7.9	159	35.5	159	36.5	159	37.5	159	38.0	158	38.5	158	39.4
		11.0	9.8	167	36.4	167	37.3	167	38.2	166	38.7	166	39.2	164	39.5
		13.0	11.8	176	37.2	175	38.1	175	39.0	175	39.4	175	39.9	164	37.1
		15.0	13.7	184	38.0	184	38.8	184	39.6	182	39.7	176	38.1	164	35.1
120%	1380.0	-19.8	-20.0	82.8	21.3	82.5	23.1	82.2	24.9	82.1	25.7	81.9	26.6	81.6	28.4
		-18.8	-19.0	84.3	21.9	84.0	23.6	83.7	25.4	83.5	26.2	83.4	27.1	83.1	28.9
		-16.7	-17.0	87.5	23.1	87.2	24.8	86.9	26.4	86.8	27.3	86.6	28.1	86.3	29.8
		-13.7	-15.0	91.1	24.3	90.8	25.9	90.5	27.5	90.4	28.3	90.2	29.1	89.9	30.7
		-11.8	-13.0	95.1	25.6	94.8	27.1	94.5	28.7	94.3	29.4	94.2	30.2	93.9	31.7
		-9.8	-11.0	99	26.8	99	28.3	99	29.8	99	30.5	99	31.2	98	32.7
		-9.5	-10.0	102	27.5	101	28.9	101	30.3	101	31.0	101	31.7	101	33.2
		-8.5	-9.1	104	28.0	104	29.4	103	30.8	103	31.5	103	32.2	103	33.6
		-7.0	-7.6	108	28.9	107	30.3	107	31.6	107	32.3	107	33.0	106	34.3
		-5.0	-5.6	113	30.1	113	31.4	112	32.7	112	33.3	112	33.9	112	35.2
		-3.0	-3.7	118	31.2	118	32.4	118	33.6	118	34.2	118	34.8	117	36.0
		0.0	-0.7	128	32.8	127	33.9	127	35.1	127	35.6	127	36.2	127	37.3
		3.0	2.2	137	34.3	137	35.3	137	36.4	137	36.9	137	37.4	136	38.5
		5.0	4.1	144	35.2	144	36.2	144	37.2	144	37.7	143	38.2	143	39.2
		7.0	6.0	151	36.0	151	37.0	151	37.9	151	38.4	151	38.9	150	39.8
		9.0	7.9	159	36.9	159	37.8	158	38.7	158	39.1	158	39.6	152	38.1
		11.0	9.8	167	37.6	166	38.5	166	39.3	166	39.8	163	39.1	152	35.9
		13.0	11.8	175	38.4	175	39.2	174	39.8	168	38.2	163	36.7	152	33.8
		15.0	13.7	184	39.1	184	39.9	174	37.5	168	36.1	163	34.7	152	31.9
		110%	1265.0	-19.8	-20.0	82.4	23.9	82.1	25.5	81.8	27.2	81.7	28.0	81.5	28.8
-18.8	-19.0			83.9	24.4	83.6	26.0	83.3	27.6	83.2	28.4	83.0	29.2	82.7	30.8
-16.7	-17.0			87.1	25.5	86.8	27.1	86.5	28.6	86.4	29.4	86.2	30.1	86.0	31.7
-13.7	-15.0			90.7	26.7	90.4	28.2	90.1	29.6	90.0	30.4	89.8	31.1	89.6	32.6
-11.8	-13.0			94.7	27.8	94.4	29.2	94.1	30.6	94.0	31.3	93.8	32.0	93.5	33.4
-9.8	-11.0			99	29.0	99	30.3	98	31.7	98	32.3	98	33.0	98	34.3
-9.5	-10.0			101	29.5	101	30.9	101	32.2	101	32.8	100	33.5	100	34.8
-8.5	-9.1			103	30.1	103	31.3	103	32.6	103	33.3	103	33.9	102	35.2
-7.0	-7.6			107	30.9	107	32.1	107	33.4	107	34.0	106	34.6	106	35.8
-5.0	-5.6			113	32.0	112	33.1	112	34.3	112	34.9	112	35.5	111	36.7
-3.0	-3.7			118	33.0	118	34.1	117	35.2	117	35.8	117	36.3	117	37.4
0.0	-0.7			127	34.5	127	35.5	127	36.5	127	37.0	126	37.6	126	38.6
3.0	2.2			137	35.8	137	36.8	136	37.7	136	38.2	136	38.7	136	39.6
5.0	4.1			144	36.6	144	37.5	143	38.5	143	38.9	143	39.4	139	38.7
7.0	6.0			151	37.4	151	38.3	150	39.2	150	39.6	149	39.6	139	36.4
9.0	7.9			158	38.2	158	39.0	158	39.8	154	38.9	149	37.4	139	34.4
11.0	9.8			166	38.9	166	39.7	160	38.1	154	36.7	149	35.2	139	32.4
13.0	11.8			175	39.6	170	38.6	160	35.9	154	34.5	149	33.2	139	30.6
15.0	13.7			180	39.1	170	36.4	160	33.9	154	32.6	149	31.4	139	28.9
100%	1150.0			-19.8	-20.0	81.9	26.5	81.7	28.0	81.4	29.5	81.3	30.2	81.2	30.9
		-18.8	-19.0	83.4	27.0	83.2	28.4	82.9	29.9	82.8	30.6	82.6	31.3	82.4	32.8
		-16.7	-17.0	86.6	28.0	86.4	29.4	86.1	30.8	86.0	31.5	85.9	32.2	85.6	33.6
		-13.7	-15.0	90.2	29.0	90.0	30.4	89.7	31.7	89.6	32.4	89.5	33.0	89.2	34.4
		-11.8	-13.0	94.2	30.1	94.0	31.4	93.7	32.6	93.6	33.3	93.4	33.9	93.2	35.0
		-9.8	-11.0	99	31.1	98	32.3	98	33.6	98	34.2	98	34.8	98	36.0
		-9.5	-10.0	101	31.6	101	32.8	100	34.0	100	34.6	100	35.2	100	36.4
		-8.5	-9.1	103	32.1	103	33.3	103	34.4	102	35.0	102	35.6	102	36.7
		-7.0	-7.6	107	32.9	107	34.0	106	35.1	106	35.7	106	36.2	106	37.3
		-5.0	-5.6	112	33.8	112	34.9	112	36.0	112	36.5	111	37.0	111	38.1
		-3.0	-3.7	118	34.7	117	35.8	117	36.8	117	37.3	117	37.8	117	38.8
		0.0	-0.7	127	36.1	127	37.0	126	38.0	126	38.4	126	38.9	126	39.9
		3.0	2.2	137	37.3	136	38.2	136	39.1	136	39.5	136	39.9	126	36.6
		5.0	4.1	143	38.1	143	38.9	143	39.7	140	39.1	136	37.6	126	34.5
		7.0	6.0	151	38.8	150	39.6	145	38.3	140	36.8	136	35.4	126	32.6
		9.0	7.9	158	39.5	154	38.9	145	36.1	140	34.7	136	33.4	126	30.8
		11.0	9.8	164	39.3	154	36.7	145	34.1	140	32.8	136	31.5	126	29.1
		13.0	11.8	164	37.0	154	34.5	145	32.1	140	30.9	136	29.7	126	27.5
		15.0	13.7	164	34.9	154	32.6	145	30.4	140	29.3	136	28.2	126	26.0

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NOTES

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

показан как. При выборе модели устройства избегайте внешнюю температуру воздуха, указанную в
 referans olarak gösterilmektedir. Ünite modellerini seçerken, belirtilen Dış hava sıcaklığı aralığından kaçınınız
 The above table shows the average value of conditions which may occur.
 Die obige Tabelle zeigt den Durchschnittswert der Bedingungen, die auftreten können.
 A tabela 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 voorkomen.
 Таблица расположенная выше показывает среднее значение условий, которые могут наступить.
 Yukarıdaki tablo meydana gelebilecek koşulların ortalama değerini göstermektedir.

5 Capacity tables

5 - 3 Heating capacity tables

RXYQ46P		TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)															
Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB													
				16.0		18.0		20.0		21.0		22.0		24.0			
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW		
90%	1035.0	-19.8	-20.0	81.5	29.1	81.3	30.4	81.0	31.8	80.9	32.4	80.8	33.1	80.6	34.4	80.2	36.4
		-18.8	-19.0	83.0	29.5	82.7	30.8	82.5	32.1	82.4	32.8	82.3	33.4	82.0	34.8	81.7	36.7
		-16.7	-17.0	86.2	30.4	86.0	31.7	85.7	32.9	85.6	33.6	85.5	34.2	85.3	35.5	85.0	37.3
		-13.7	-15.0	89.8	31.4	89.6	32.6	89.3	33.8	89.2	34.4	89.1	35.0	88.9	36.2	88.7	37.6
		-11.8	-13.0	93.8	32.3	93.5	33.5	93.3	34.6	93.2	35.2	93.1	35.8	92.8	36.9	92.6	38.3
		-9.8	-11.0	98	33.3	98	34.4	98	35.4	98	36.0	97	36.5	97	37.6	96.8	39.6
		-9.5	-10.0	100	33.7	100	34.8	100	35.9	100	36.4	100	36.9	100	37.3	99.7	38.7
		-8.5	-9.1	103	34.1	102	35.2	102	36.2	102	36.8	102	37.3	102	37.8	101.7	39.2
		-7.0	-7.6	106	34.8	106	35.8	106	36.8	106	37.3	106	37.8	106	38.3	105.7	39.7
		-5.0	-5.6	112	35.7	111	36.7	111	37.6	111	38.1	111	38.6	111	39.1	110.7	40.2
		-3.0	-3.7	117	36.5	117	37.4	117	38.3	117	38.8	116	39.3	116	39.8	115.7	40.7
		0.0	-0.7	126	37.8	126	38.6	126	39.4	126	39.9	122	38.5	122	39.0	121.7	41.2
		3.0	2.2	136	38.9	136	39.6	131	38.1	126	36.6	122	35.2	122	35.7	121.7	41.7
		5.0	4.1	143	39.5	139	38.6	131	35.9	126	34.5	122	33.2	122	33.7	121.7	42.2
		7.0	6.0	147	39.0	139	36.4	131	33.8	126	32.6	122	31.3	122	31.8	121.7	42.7
		9.0	7.9	147	36.8	139	34.3	131	31.9	126	30.8	122	29.6	122	30.1	121.7	43.2
		11.0	9.8	147	34.7	139	32.4	131	30.2	126	29.1	122	28.0	122	28.3	121.7	43.7
13.0	11.8	147	32.7	139	30.5	131	28.5	126	27.5	122	26.4	122	26.7	121.7	44.2		
15.0	13.7	147	30.9	139	28.9	131	27.0	126	26.0	122	25.1	122	25.4	121.7	44.7		
80%	920.0	-19.8	-20.0	81.0	31.7	80.8	32.9	80.6	34.1	80.5	34.6	80.4	35.2	80.2	36.4	79.9	37.6
		-18.8	-19.0	82.5	32.1	82.3	33.2	82.1	34.4	82.0	35.0	81.9	35.6	81.7	36.7	81.4	38.3
		-16.7	-17.0	85.7	32.9	85.5	34.0	85.3	35.1	85.2	35.7	85.1	36.2	84.9	37.3	84.6	39.2
		-13.7	-15.0	89.3	33.7	89.1	34.8	88.9	35.9	88.8	36.4	88.7	36.9	88.5	38.0	88.2	39.6
		-11.8	-13.0	93.3	34.6	93.1	35.6	92.9	36.6	92.8	37.1	92.7	37.6	92.5	38.6	92.2	40.1
		-9.8	-11.0	98	35.4	97	36.4	97	37.3	97	37.8	97	38.3	97	38.7	96.7	40.6
		-9.5	-10.0	100	35.8	100	36.8	100	37.7	99	38.2	99	38.7	99	39.1	98.7	41.1
		-8.5	-9.1	102	36.2	102	37.1	102	38.0	102	38.5	102	39.0	101	39.5	100.7	41.6
		-7.0	-7.6	106	36.8	106	37.7	105	38.6	105	39.0	105	39.5	104	40.0	103.7	42.1
		-5.0	-5.6	111	37.6	111	38.4	111	39.3	111	39.7	109	39.0	109	39.5	108.7	42.6
		-3.0	-3.7	117	38.3	116	39.1	116	39.8	112	38.3	109	36.7	109	37.2	108.7	43.1
		0.0	-0.7	126	39.4	123	39.0	116	36.2	112	34.9	109	33.5	109	34.0	108.7	43.6
		3.0	2.2	131	38.2	123	35.6	116	33.1	112	31.9	109	30.7	109	31.2	108.7	44.1
		5.0	4.1	131	36.0	123	33.6	116	31.3	112	30.1	109	29.0	109	29.5	108.7	44.6
		7.0	6.0	131	33.9	123	31.7	116	29.6	112	28.5	109	27.4	109	27.9	108.7	45.1
		9.0	7.9	131	32.0	123	30.0	116	27.9	112	27.0	109	26.0	109	26.5	108.7	45.6
		11.0	9.8	131	30.3	123	28.3	116	26.5	112	25.5	109	24.6	109	25.1	108.7	46.1
13.0	11.8	131	28.6	123	26.8	116	25.0	112	24.1	109	23.3	109	23.8	108.7	46.6		
15.0	13.7	131	27.1	123	25.4	116	23.7	112	22.9	109	22.1	109	22.6	108.7	47.1		
70%	805.0	-19.8	-20.0	80.6	34.3	80.4	35.3	80.2	36.4	80.1	36.9	80.1	37.4	79.9	38.4	79.7	39.6
		-18.8	-19.0	82.1	34.6	81.9	35.6	81.7	36.7	81.6	37.2	81.5	37.7	81.4	38.7	81.2	39.9
		-16.7	-17.0	85.3	35.3	85.1	36.3	84.9	37.3	84.9	37.8	84.8	38.3	84.6	39.2	84.4	40.5
		-13.7	-15.0	88.9	36.1	88.7	37.0	88.5	37.9	88.5	38.4	88.4	38.9	88.2	39.8	88.0	41.0
		-11.8	-13.0	92.9	36.8	92.7	37.7	92.5	38.6	92.4	39.0	92.3	39.5	92.1	40.4	91.9	41.5
		-9.8	-11.0	97	37.5	97	38.4	97	39.2	96.8	39.7	95.0	39.0	94.8	39.5	94.6	40.0
		-9.5	-10.0	100	37.9	99	38.7	99	39.2	98.2	39.4	95.0	37.9	94.8	38.4	94.6	39.9
		-8.5	-9.1	102	38.2	102	39.0	101	39.8	98.2	38.4	95.0	36.9	94.8	35.8	94.6	36.8
		-7.0	-7.6	105	38.8	105	39.5	102	38.2	98.2	36.7	95.0	35.3	94.8	34.3	94.6	35.8
		-5.0	-5.6	111	39.4	108	38.7	102	36.0	98.2	34.6	95.0	33.3	94.8	31.8	94.6	32.8
		-3.0	-3.7	115	39.2	108	36.5	102	34.0	98.2	32.7	95.0	31.4	94.8	30.3	94.6	31.3
		0.0	-0.7	115	35.7	108	33.3	102	31.0	98.2	29.9	95.0	28.8	94.8	27.3	94.6	28.3
		3.0	2.2	115	32.7	108	30.5	102	28.5	98.2	27.4	95.0	26.4	94.8	24.9	94.6	25.9
		5.0	4.1	115	30.8	108	28.9	102	26.9	98.2	26.0	95.0	25.0	94.8	23.5	94.6	24.5
		7.0	6.0	115	29.1	108	27.3	102	25.5	98.2	24.6	95.0	23.7	94.8	22.2	94.6	23.0
		9.0	7.9	115	27.6	108	25.8	102	24.1	98.2	23.3	95.0	22.5	94.8	20.7	94.6	21.5
		11.0	9.8	115	26.1	108	24.5	102	22.9	98.2	22.1	95.0	21.4	94.8	19.2	94.6	20.0
13.0	11.8	115	24.7	108	23.2	102	21.7	98.2	21.0	95.0	20.2	94.8	17.8	94.6	18.5		
15.0	13.7	115	23.4	108	22.0	102	20.6	98.2	19.9	95.0	19.3	94.8	16.5	94.6	17.0		
60%	690.0	-19.8	-20.0	80.1	36.9	80.0	37.8	79.8	38.6	79.8	39.1	79.7	39.5	79.5	40.1	79.3	40.7
		-18.8	-19.0	81.6	37.2	81.5	38.0	81.3	38.9	81.2	39.3	81.2	39.8	81.0	40.4	80.8	41.0
		-16.7	-17.0	84.8	37.8	84.7	38.6	84.5	39.5	84.2	39.7	84.4	40.1	84.2	40.7	84.0	41.3
		-13.7	-15.0	88.4	38.4	88.3	39.2	88.0	39.2	87.7	39.2	87.4	39.2	87.1	39.2	86.8	39.2
		-11.8	-13.0	92.4	39.0	92.3	39.8	92.0	39.7	91.7	39.7	91.4	39.7	91.1	39.7	90.8	39.7
		-9.8	-11.0	96.8	39.7	92.6	37.8	87.0	35.1	84.2	33.8	81.4	32.5	78.8	31.0	78.5	30.0
		-9.5	-10.0	98.2	39.4	92.6	36.8	87.0	34.2	84.2	32.9	81.4	31.6	78.8	29.2	78.5	28.2
		-8.5	-9.1	98.2	38.4	92.6	35.8	87.0	33.3	84.2	32.1	81.4	30.8	78.8	28.5	78.5	27.5
		-7.0	-7.6	98.2	36.7	92.6	34.3	87.0	31.9	84.2	30.7	81.4	29.6	78.8	27.3	78.5	26.3
		-5.0	-5.6	98.2	34.6	92.6	32.3	87.0	30.1	84.2	29.0	81.4	27.9	78.8	25.8	78.5	24.8
		-3.0	-3.7	98.2	32.7	92.6	30.5	87.0	28.5	84.2	27.5	81.4	26.4	78.8	24.5	78.5	23.5
		0.0	-0.7	98.2	29.9	92.6	28.0	87.0	26.1	84.2	25.2	81.4	24.3	78.8	22.5	78.5	21.5
		3.0	2.2	98.2	27.4	92.6	25.7	87.0	24.0	84.2	23.2	81.4	22.4	78.8	20.8	78.5	20.0
		5.0	4.1	98.2	25.9	92.6	24.3	87.0	22.8	84.2	22.0	81.4	21.2	78.8	19.7	78.5	18.7
		7.0	6.0	98.2	24.6	92.6	23.1	87.0	21.6	84.2	20.9	81.4	20.2	78.8	18.8	78.5	17.8
		9.0	7.9	98.2	23.3	92.6	21.9	87.0	20.5	84.2	19.8	81.4	19.2	78.8	17.9	78.5	16.9
		11.0	9.8	98.2	22.1	92.6	20.8	87.0	19.5	84.2	18.9	81.4	18.2	78.8	17.0	78.5	16.0
13.0	11.8	98.2	20.9	92.6	19.7	87.0	18.5	84.2	17.9	81.4	17.3	78.8	16.2	78.5	15.2		
15.0	13.7	98.2	19.9	92.6	18.8	87.0	17.6	84.2	17.1	81.4	16.5	78.8	15.4	78.5	14.4		
50%	575.0	-19.8	-20.0	79.7	39.5	77.2	38.3	72.5	35.6	70.2	34.3	67.8	32.9	63.2	30.4	62.9	31.0
		-18.8	-19.0	81.2	39.7	77.2	37.5	72.5	34.8	70.2	33.5	67.8	32.2	63.2	29.7	62.9	30.3
		-16.7	-17.0	81.8	38.3	77.2	35.8	72.5	33.2	70							

5 Capacity tables

5 - 3 Heating capacity tables

RXYQ48P

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

Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130%	1560.0	-19.8	-20.0	83.9	17.4	83.6	19.4	83.2	21.4	83.1	22.4	82.9	23.4	82.6	25.4
		-18.8	-19.0	85.4	18.0	85.1	20.0	84.7	21.9	84.6	22.9	84.4	23.9	84.0	25.9
		-16.7	-17.0	88.7	19.4	88.3	21.3	88.0	23.2	87.8	24.1	87.6	25.0	87.3	26.9
		-13.7	-15.0	92.3	20.8	91.9	22.6	91.6	24.4	91.4	25.3	91.2	26.2	90.9	28.0
		-11.8	-13.0	96.3	22.2	95.9	23.9	95.6	25.6	95.4	26.5	95.2	27.4	94.9	29.1
		-9.8	-11.0	101	23.6	100	25.2	100	26.9	100	27.7	100	28.5	99	30.2
		-9.5	-10.0	103	24.3	103	25.9	102	27.5	102	28.3	102	29.1	102	30.7
		-8.5	-9.1	105	24.9	105	26.5	104	28.1	104	28.9	104	29.6	104	31.2
		-7.0	-7.6	109	25.9	109	27.5	108	29.0	108	29.7	108	30.5	108	32.0
		-5.0	-5.6	114	27.3	114	28.7	114	30.2	113	30.9	113	31.6	113	33.0
		-3.0	-3.7	120	28.5	119	29.9	119	31.2	119	31.9	119	32.6	118	34.0
		0.0	-0.7	129	30.3	129	31.6	128	32.9	128	33.5	128	34.2	128	35.4
		3.0	2.2	139	32.0	139	33.2	138	34.4	138	34.9	138	35.5	138	36.7
		5.0	4.1	146	33.0	145	34.1	145	35.3	145	35.8	145	36.4	144	37.5
		7.0	6.0	153	34.0	153	35.1	152	36.1	152	36.7	152	37.2	152	38.3
		9.0	7.9	160	34.9	160	35.9	160	36.9	160	37.4	159	38.0	159	39.0
		11.0	9.8	168	35.8	168	36.7	168	37.7	167	38.2	167	38.7	167	39.6
		13.0	11.8	177	36.6	177	37.6	176	38.5	176	38.9	176	39.4	171	38.7
		15.0	13.7	186	37.4	185	38.3	185	39.2	185	39.6	184	39.8	171	36.6
		120%	1440.0	-19.8	-20.0	83.5	20.1	83.2	21.9	82.8	23.8	82.7	24.7	82.5	25.6
-18.8	-19.0			85.0	20.7	84.6	22.5	84.3	24.3	84.2	25.2	84.0	26.1	83.7	27.9
-16.7	-17.0			88.2	21.9	87.9	23.7	87.6	25.4	87.4	26.3	87.2	27.2	86.9	28.9
-13.7	-15.0			91.8	23.2	91.5	24.9	91.2	26.6	91.0	27.4	90.9	28.2	90.5	29.9
-11.8	-13.0			95.8	24.5	95.5	26.1	95.2	27.7	95.0	28.5	94.8	29.3	94.5	30.9
-9.8	-11.0			100	25.8	100	27.3	100	28.9	99	29.6	99	30.4	99	31.9
-9.5	-10.0			102	26.5	102	28.0	102	29.4	102	30.2	102	30.9	101	32.4
-8.5	-9.1			105	27.0	104	28.5	104	30.0	104	30.7	104	31.4	103	32.9
-7.0	-7.6			108	28.0	108	29.4	108	30.8	108	31.5	108	32.2	107	33.6
-5.0	-5.6			114	29.2	114	30.6	113	31.9	113	32.6	113	33.2	113	34.6
-3.0	-3.7			119	30.4	119	31.6	119	32.9	119	33.5	118	34.2	118	35.4
0.0	-0.7			129	32.1	128	33.2	128	34.4	128	35.0	128	35.6	127	36.7
3.0	2.2			138	33.6	138	34.7	138	35.8	138	36.3	137	36.8	137	37.9
5.0	4.1			145	34.5	145	35.6	145	36.6	144	37.1	144	37.6	144	38.7
7.0	6.0			152	35.4	152	36.4	152	37.4	152	37.9	152	38.4	151	39.4
9.0	7.9			160	36.3	160	37.2	159	38.2	159	38.6	159	39.1	158	39.7
11.0	9.8			168	37.1	168	38.0	167	38.9	167	39.3	167	39.8	158	37.4
13.0	11.8			177	37.9	176	38.7	176	39.6	175	39.9	170	38.3	158	35.2
15.0	13.7			185	38.6	185	39.4	181	39.1	175	37.6	170	36.2	158	33.3
110%	1320.0			-19.8	-20.0	83.0	22.8	82.7	24.5	82.4	26.2	82.3	27.0	82.1	27.9
		-18.8	-19.0	84.5	23.3	84.2	25.0	83.9	26.7	83.8	27.5	83.6	28.3	83.3	30.0
		-16.7	-17.0	87.7	24.5	87.4	26.1	87.1	27.7	87.0	28.5	86.9	29.3	86.6	30.9
		-13.7	-15.0	91.3	25.7	91.1	27.2	90.8	28.7	90.6	29.5	90.5	30.3	90.2	31.8
		-11.8	-13.0	95.3	26.9	95.0	28.3	94.8	29.8	94.6	30.5	94.5	31.3	94.2	32.7
		-9.8	-11.0	100	28.1	99	29.5	99	30.8	99	31.5	99	32.2	99	33.6
		-9.5	-10.0	102	28.6	102	30.0	101	31.4	101	32.1	101	32.7	101	34.1
		-8.5	-9.1	104	29.2	104	30.5	104	31.8	103	32.5	103	33.2	103	34.5
		-7.0	-7.6	108	30.0	108	31.3	107	32.6	107	33.3	107	33.9	107	35.2
		-5.0	-5.6	113	31.2	113	32.4	113	33.6	113	34.2	112	34.8	112	36.1
		-3.0	-3.7	119	32.2	119	33.4	118	34.5	118	35.1	118	35.7	118	36.9
		0.0	-0.7	128	33.8	128	34.8	128	35.9	127	36.5	127	37.0	127	38.1
		3.0	2.2	138	35.2	138	36.2	137	37.2	137	37.7	137	38.2	137	39.2
		5.0	4.1	145	36.0	145	37.0	144	37.9	144	38.4	144	38.9	144	39.8
		7.0	6.0	152	36.9	152	37.8	151	38.7	151	39.1	151	39.6	145	38.0
		9.0	7.9	160	37.7	159	38.5	159	39.4	159	39.8	155	39.0	145	35.8
		11.0	9.8	167	38.4	167	39.2	166	39.8	161	38.2	155	36.8	145	33.8
		13.0	11.8	176	39.1	176	39.9	166	37.4	161	36.0	155	34.6	145	31.9
		15.0	13.7	185	39.8	177	38.0	166	35.3	161	34.0	155	32.7	145	30.2
		100%	1200.0	-19.8	-20.0	82.5	25.5	82.3	27.0	82.0	28.6	81.9	29.3	81.7	30.1
-18.8	-19.0			84.0	26.0	83.8	27.5	83.5	29.0	83.4	29.8	83.2	30.5	83.0	32.0
-16.7	-17.0			87.3	27.0	87.0	28.5	86.7	29.9	86.6	30.7	86.5	31.4	86.2	32.8
-13.7	-15.0			90.9	28.1	90.6	29.5	90.3	30.9	90.2	31.6	90.1	32.3	89.8	33.7
-11.8	-13.0			94.9	29.2	94.6	30.5	94.3	31.9	94.2	32.5	94.1	33.2	93.8	34.5
-9.8	-11.0			99	30.3	99	31.6	99	32.8	99	33.5	99	34.1	98	35.4
-9.5	-10.0			102	30.8	101	32.1	101	33.3	101	33.9	101	34.5	100	35.8
-8.5	-9.1			104	31.3	103	32.5	103	33.7	103	34.3	103	34.9	103	36.2
-7.0	-7.6			108	32.1	107	33.3	107	34.4	107	35.0	107	35.6	106	36.8
-5.0	-5.6			113	33.1	113	34.2	112	35.3	112	35.9	112	36.5	112	37.6
-3.0	-3.7			118	34.1	118	35.1	118	36.2	118	36.7	118	37.2	117	38.3
0.0	-0.7			128	35.5	127	36.5	127	37.4	127	37.9	127	38.4	127	39.4
3.0	2.2			137	36.8	137	37.7	137	38.6	137	39.0	137	39.5	132	38.2
5.0	4.1			144	37.6	144	38.4	144	39.3	144	39.7	141	39.2	132	36.0
7.0	6.0			152	38.3	151	39.1	151	39.9	146	38.4	141	36.9	132	34.0
9.0	7.9			159	39.0	159	39.8	151	37.7	146	36.2	141	34.8	132	32.1
11.0	9.8			167	39.7	161	38.2	151	35.5	146	34.2	141	32.9	132	30.4
13.0	11.8			170	38.5	161	36.0	151	33.5	146	32.2	141	31.0	132	28.6
15.0	13.7			170	36.4	161	34.0	151	31.7	146	30.5	141	29.4	132	27.1

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NOTES

1 is shown as reference. When selecting the unit models, avoid the Outdoor air temperature range shown by
 dient als Verweis. Vermeiden Sie bei der Auswahl der Gerätemodelle den als markierten Temperaturbereich der Außenluft

Η είναι ενδεικτική. κατά την επιλογή των μοντέλων των μονάδων, αποφύγετε το εύρος θερμοκρασίας εξωτερικού αέρα που υποδεικνύεται
 se muestra como referencia. Cuando seleccione los modelos de unidad, evite el intervalo de temperaturas del aire exterior indicado mediante

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

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

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

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

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

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

La tabla de arriba muestra el valor medio de condiciones que pueden ocurrir.
 Στον παραπάνω πίνακα αναγράφεται η μέση τιμή για συνθήκες που μπορεί να προκύψουν.

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

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

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

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

Yukarıdaki tablo meydana gelebilecek koşulların ortalama değerini göstermektedir.

5 Capacity tables

5 - 3 Heating capacity tables

RXYQ48P		TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)															
Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB													
				16.0		18.0		20.0		21.0		22.0		24.0			
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
		°CDB	°CWB	kW		kW		kW		kW		kW		kW			
90%	1080.0	-19.8	-20.0	82.1	28.2	81.8	29.6	81.6	31.0	81.5	31.6	81.4	32.3	81.1	33.7	81.1	33.7
		-18.8	-19.0	83.6	28.6	83.3	30.0	83.1	31.4	83.0	32.0	82.8	32.7	82.6	34.1	82.6	34.1
		-16.7	-17.0	86.8	29.6	86.6	30.9	86.3	32.2	86.2	32.9	86.1	33.5	85.8	34.8	85.8	34.8
		-13.7	-15.0	90.4	30.6	90.2	31.8	89.9	33.1	89.8	33.7	89.7	34.3	89.5	35.6	89.5	35.6
		-11.8	-13.0	94.4	31.5	94.2	32.7	93.9	33.9	93.8	34.5	93.7	35.1	93.4	36.3	93.4	36.3
		-9.8	-11.0	99	32.5	99	33.7	98	34.8	98	35.4	98	35.9	98	37.1	98	37.1
		-9.5	-10.0	101	33.0	101	34.1	101	35.2	100	35.8	100	36.4	100	37.5	100	37.5
		-8.5	-9.1	103	33.4	103	34.5	103	35.6	103	36.2	103	36.7	102	37.8	102	37.8
		-7.0	-7.6	107	34.1	107	35.2	107	36.3	106	36.8	106	37.3	106	38.4	106	38.4
		-5.0	-5.6	112	35.1	112	36.1	112	37.1	112	37.6	112	38.1	111	39.1	111	39.1
		-3.0	-3.7	118	35.9	118	36.9	117	37.8	117	38.3	117	38.8	117	39.7	117	39.7
		0.0	-0.7	127	37.2	127	38.1	127	39.0	127	39.4	126	39.8	118	36.9	118	36.9
		3.0	2.2	137	38.4	137	39.2	136	39.7	132	38.2	127	36.7	118	33.8	118	33.8
		5.0	4.1	144	39.1	144	39.8	136	37.4	132	36.0	127	34.6	118	31.9	118	31.9
		7.0	6.0	151	39.7	145	38.0	136	35.3	132	34.0	127	32.7	118	30.1	118	30.1
		9.0	7.9	153	38.4	145	35.8	136	33.3	132	32.1	127	30.9	118	28.5	118	28.5
		11.0	9.8	153	36.2	145	33.8	136	31.5	132	30.3	127	29.2	118	27.0	118	27.0
13.0	11.8	153	34.1	145	31.9	136	29.7	132	28.6	127	27.6	118	25.5	118	25.5		
15.0	13.7	153	32.2	145	30.1	136	28.1	132	27.1	127	26.2	118	24.2	118	24.2		
80%	960.0	-19.8	-20.0	81.6	30.9	81.4	32.1	81.2	33.4	81.1	34.0	81.0	34.6	80.8	35.8	80.8	35.8
		-18.8	-19.0	83.1	31.3	82.9	32.5	82.7	33.7	82.6	34.3	82.4	34.9	82.2	36.1	82.2	36.1
		-16.7	-17.0	86.3	32.1	86.1	33.3	85.9	34.5	85.8	35.0	85.7	35.6	85.5	36.8	85.5	36.8
		-13.7	-15.0	89.9	33.0	89.7	34.1	89.5	35.2	89.4	35.8	89.3	36.3	89.1	37.5	89.1	37.5
		-11.8	-13.0	93.9	33.9	93.7	34.9	93.5	36.0	93.4	36.5	93.3	37.1	93.1	38.1	93.1	38.1
		-9.8	-11.0	98	34.7	98	35.8	98	36.8	98	37.3	98	37.8	97	38.8	97	38.8
		-9.5	-10.0	101	35.2	100	36.2	100	37.2	100	37.7	100	38.2	100	39.1	100	39.1
		-8.5	-9.1	103	35.6	103	36.5	102	37.5	102	38.0	102	38.5	102	39.4	102	39.4
		-7.0	-7.6	107	36.2	106	37.1	106	38.1	106	38.5	106	39.0	105	39.7	105	39.7
		-5.0	-5.6	112	37.0	112	37.9	112	38.8	111	39.2	111	39.7	105	37.3	105	37.3
		-3.0	-3.7	117	37.8	117	38.6	117	39.5	117	39.9	113	38.3	105	35.3	105	35.3
		0.0	-0.7	127	38.9	127	39.7	121	37.8	117	36.4	113	35.0	105	32.2	105	32.2
		3.0	2.2	136	39.8	129	37.2	121	34.6	117	33.3	113	32.0	105	29.6	105	29.6
		5.0	4.1	136	37.5	129	35.1	121	32.6	117	31.4	113	30.3	105	28.0	105	28.0
		7.0	6.0	136	35.4	129	33.1	121	30.8	117	29.7	113	28.6	105	26.5	105	26.5
		9.0	7.9	136	33.4	129	31.3	121	29.1	117	28.1	113	27.1	105	25.1	105	25.1
		11.0	9.8	136	31.6	129	29.6	121	27.6	117	26.6	113	25.7	105	23.8	105	23.8
13.0	11.8	136	29.8	129	27.9	121	26.1	117	25.2	113	24.3	105	22.5	105	22.5		
15.0	13.7	136	28.2	129	26.5	121	24.7	117	23.9	113	23.1	105	21.4	105	21.4		
70%	840.0	-19.8	-20.0	81.1	33.6	81.0	34.7	80.8	35.8	80.7	36.3	80.6	36.8	80.4	37.9	80.4	37.9
		-18.8	-19.0	82.6	34.0	82.4	35.0	82.2	36.1	82.2	36.6	82.1	37.1	81.9	38.2	81.9	38.2
		-16.7	-17.0	85.9	34.7	85.7	35.7	85.5	36.7	85.4	37.2	85.3	37.7	85.1	38.8	85.1	38.8
		-13.7	-15.0	89.5	35.4	89.3	36.4	89.1	37.4	89.0	37.9	88.9	38.4	88.7	39.3	88.7	39.3
		-11.8	-13.0	93.5	36.2	93.3	37.1	93.1	38.1	93.0	38.5	92.9	39.0	92.1	39.5	92.1	39.5
		-9.8	-11.0	98	37.0	98	37.9	97	38.8	97	39.2	97	39.6	92.1	37.4	92.1	37.4
		-9.5	-10.0	100	37.4	100	38.2	100	39.1	100	39.5	98.9	39.5	92.1	36.3	92.1	36.3
		-8.5	-9.1	102	37.7	102	38.5	102	39.4	102	39.8	98.9	38.5	92.1	35.4	92.1	35.4
		-7.0	-7.6	106	38.3	106	39.1	106	39.9	102	38.3	98.9	36.8	92.1	33.9	92.1	33.9
		-5.0	-5.6	112	39.0	111	39.8	106	37.5	102	36.1	98.9	34.7	92.1	32.0	92.1	32.0
		-3.0	-3.7	117	39.6	112	38.1	106	35.4	102	34.1	98.9	32.8	92.1	30.3	92.1	30.3
		0.0	-0.7	119	37.2	112	34.8	106	32.4	102	31.2	98.9	30.0	92.1	27.7	92.1	27.7
		3.0	2.2	119	34.1	112	31.8	106	29.7	102	28.6	98.9	27.6	92.1	25.5	92.1	25.5
		5.0	4.1	119	32.2	112	30.1	106	28.1	102	27.1	98.9	26.1	92.1	24.2	92.1	24.2
		7.0	6.0	119	30.4	112	28.5	106	26.6	102	25.7	98.9	24.7	92.1	22.9	92.1	22.9
		9.0	7.9	119	28.7	112	26.9	106	25.2	102	24.3	98.9	23.5	92.1	21.8	92.1	21.8
		11.0	9.8	119	27.2	112	25.5	106	23.9	102	23.1	98.9	22.3	92.1	20.7	92.1	20.7
13.0	11.8	119	25.7	112	24.2	106	22.6	102	21.9	98.9	21.1	92.1	19.6	92.1	19.6		
15.0	13.7	119	24.4	112	22.9	106	21.5	102	20.8	98.9	20.1	92.1	18.7	92.1	18.7		
60%	720.0	-19.8	-20.0	80.7	36.3	80.5	37.2	80.4	38.1	80.3	38.6	80.2	39.1	79.0	39.2	79.0	39.2
		-18.8	-19.0	82.2	36.6	82.0	37.5	81.8	38.4	81.8	38.9	81.7	39.3	79.0	38.3	79.0	38.3
		-16.7	-17.0	85.4	37.2	85.2	38.1	85.1	39.0	85.0	39.4	84.8	39.8	79.0	36.5	79.0	36.5
		-13.7	-15.0	89.0	37.9	88.9	38.7	88.7	39.6	88.7	39.3	88.8	37.8	79.0	34.8	79.0	34.8
		-11.8	-13.0	93.0	38.6	92.8	39.4	90.6	38.8	87.7	37.3	84.8	35.8	79.0	33.0	79.0	33.0
		-9.8	-11.0	97	39.2	96.4	39.5	90.6	36.8	87.7	35.3	84.8	33.9	79.0	31.3	79.0	31.3
		-9.5	-10.0	100	39.5	96.4	38.3	90.6	35.6	87.7	34.3	84.8	33.0	79.0	30.4	79.0	30.4
		-8.5	-9.1	102	39.8	96.4	37.4	90.6	34.7	87.7	33.5	84.8	32.2	79.0	29.7	79.0	29.7
		-7.0	-7.6	102	38.3	96.4	35.8	90.6	33.3	87.7	32.0	84.8	30.8	79.0	28.5	79.0	28.5
		-5.0	-5.6	102	36.1	96.4	33.7	90.6	31.4	87.7	30.3	84.8	29.1	79.0	26.9	79.0	26.9
		-3.0	-3.7	102	34.1	96.4	31.9	90.6	29.7	87.7	28.6	84.8	27.6	79.0	25.5	79.0	25.5
		0.0	-0.7	102	31.2	96.4	29.2	90.6	27.2	87.7	26.3	84.8	25.3	79.0	23.5	79.0	23.5
		3.0	2.2	102	28.6	96.4	26.8	90.6	25.1	87.7	24.2	84.8	23.4	79.0	21.7	79.0	21.7
		5.0	4.1	102	27.1	96.4	25.4	90.6	23.8	87.7	23.0	84.8	22.2	79.0	20.6	79.0	20.6
		7.0	6.0	102	25.6	96.4	24.1	90.6	22.5	87.7	21.8	84.8	21.0	79.0	19.6	79.0	19.6
		9.0	7.9	102	24.3	96.4	22.8	90.6	21.4	87.7	20.7	84.8	20.0	79.0	18.6	79.0	18.6
		11.0	9.8	102	23.1	96.4	21.7	90.6	20.3	87.7	19.7	84.8	19.0	79.0	17.7	79.0	17.7
13.0	11.8	102	21.8	96.4	20.6	90.6	19.3	87.7	18.7	84.8	18.1	79.0	16.9	79.0	16.9		
15.0	13.7	102	20.8	96.4	19.6	90.6	18.4	87.7	17.8	84.8	17.2	79.0	16.1	79.0	16.1		
50%	600.0	-19.8	-20.0	80.2	39.0	80.1	39.8	75.5	37.1	73.1	35.7	70.6	34.4	65.8	31.7	65.8	31.7
		-18.8	-19.0	81.7	39.3	80.4	39.1	75.5	36.3	73.1	35.0	70.6	33.6	65.8	31.0	65.8	31.0
		-16.7	-17.0	84.9	39.8	80.4	37.3	75.5	34.7	73.1	33.4	70.6	32.1	65.8	29.7	65.8	29.7
		-13.7	-15.0	85.2													

5 Capacity tables

5 - 3 Heating capacity tables

RXYQ50P

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

Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130%	1625.0	-19.8	-20.0	89.2	19.3	88.9	21.4	88.5	23.5	88.3	24.5	88.2	25.6	87.8	27.6
		-18.8	-19.0	90.8	20.0	90.5	22.0	90.1	24.1	89.9	25.1	89.7	26.1	89.4	28.2
		-16.7	-17.0	94.3	21.4	93.9	23.4	93.6	25.3	93.4	26.3	93.2	27.3	92.9	29.3
		-13.7	-15.0	98.2	22.9	97.8	24.8	97.5	26.6	97.3	27.6	97.1	28.5	96.7	30.4
		-11.8	-13.0	102.4	24.3	102.1	26.2	101.7	28.0	101.5	28.9	101.4	29.8	101.0	31.6
		-9.8	-11.0	107	25.8	107	27.5	106	29.3	106	30.1	106	31.0	106	32.7
		-9.5	-10.0	110	26.5	109	28.2	109	29.9	109	30.8	108	31.6	108	33.3
		-8.5	-9.1	112	27.2	112	28.8	111	30.5	111	31.3	111	32.1	110	33.8
		-7.0	-7.6	116	28.3	116	29.9	115	31.4	115	32.2	115	33.0	114	34.6
		-5.0	-5.6	122	29.7	121	31.2	121	32.7	121	33.4	121	34.2	120	35.7
		-3.0	-3.7	127	30.9	127	32.4	127	33.8	126	34.5	126	35.3	126	36.7
		0.0	-0.7	137	32.9	137	34.2	137	35.5	136	36.2	136	36.8	136	38.2
		3.0	2.2	148	34.6	147	35.8	147	37.0	147	37.7	147	38.3	146	39.5
		5.0	4.1	155	35.6	154	36.8	154	38.0	154	38.6	154	39.2	153	40.3
		7.0	6.0	162	36.7	162	37.8	162	38.9	162	39.5	161	40.0	161	41.1
		9.0	7.9	170	37.6	170	38.7	170	39.7	169	40.3	169	40.8	169	41.9
		11.0	9.8	179	38.5	178	39.5	178	40.5	178	41.1	178	41.6	177	42.6
13.0	11.8	188	39.4	187	40.4	187	41.4	187	41.8	187	42.3	179	40.7		
15.0	13.7	197	40.2	196	41.2	196	42.1	196	42.5	192	41.8	179	38.4		
120%	1500.0	-19.8	-20.0	88.7	22.1	88.4	24.0	88.1	26.0	87.9	26.9	87.7	27.9	87.4	29.8
		-18.8	-19.0	90.3	22.7	90.0	24.6	89.7	26.5	89.5	27.5	89.3	28.4	89.0	30.3
		-16.7	-17.0	93.8	24.1	93.5	25.9	93.2	27.7	93.0	28.6	92.8	29.5	92.5	31.4
		-13.7	-15.0	97.7	25.4	97.4	27.2	97.0	28.9	96.9	29.8	96.7	30.7	96.4	32.4
		-11.8	-13.0	101.9	26.8	101.6	28.5	101.3	30.1	101.1	31.0	100.9	31.8	100.6	33.5
		-9.8	-11.0	107	28.2	106	29.7	106	31.3	106	32.1	106	32.9	105	34.5
		-9.5	-10.0	109	28.8	109	30.4	108	31.9	108	32.7	108	33.5	108	35.1
		-8.5	-9.1	111	29.4	111	31.0	111	32.5	111	33.2	110	34.0	110	35.5
		-7.0	-7.6	115	30.4	115	31.9	115	33.4	115	34.1	114	34.8	114	36.3
		-5.0	-5.6	121	31.7	121	33.1	120	34.5	120	35.2	120	35.9	120	37.3
		-3.0	-3.7	127	32.9	127	34.2	126	35.5	126	36.2	126	36.9	126	38.2
		0.0	-0.7	137	34.6	136	35.9	136	37.1	136	37.7	136	38.3	135	39.6
		3.0	2.2	147	36.2	147	37.4	146	38.5	146	39.1	146	39.7	146	40.8
		5.0	4.1	154	37.2	154	38.3	154	39.4	154	39.9	153	40.5	153	41.6
		7.0	6.0	162	38.2	162	39.2	161	40.2	161	40.7	161	41.3	161	42.3
		9.0	7.9	170	39.1	170	40.0	169	41.0	169	41.5	169	42.0	165	41.7
		11.0	9.8	178	39.9	178	40.8	178	41.8	177	42.2	177	42.7	165	39.3
13.0	11.8	187	40.7	187	41.6	187	42.5	184	41.9	177	40.2	165	37.0		
15.0	13.7	196	41.5	196	42.3	190	41.1	184	39.5	177	38.0	165	35.0		
110%	1375.0	-19.8	-20.0	88.3	24.9	88.0	26.7	87.6	28.5	87.5	29.4	87.3	30.3	87.0	32.0
		-18.8	-19.0	89.9	25.5	89.5	27.3	89.2	29.0	89.1	29.9	88.9	30.7	88.6	32.5
		-16.7	-17.0	93.3	26.7	93.0	28.4	92.7	30.1	92.6	30.9	92.4	31.8	92.1	33.4
		-13.7	-15.0	97.2	28.0	96.9	29.6	96.6	31.2	96.4	32.0	96.3	32.8	96.0	34.4
		-11.8	-13.0	101.5	29.2	101.2	30.8	100.8	32.3	100.7	33.1	100.5	33.8	100.2	35.4
		-9.8	-11.0	106	30.5	106	31.9	106	33.4	105	34.1	105	34.9	105	36.3
		-9.5	-10.0	109	31.1	108	32.5	108	34.0	108	34.7	108	35.4	107	36.8
		-8.5	-9.1	111	31.7	111	33.1	110	34.4	110	35.1	110	35.8	110	37.2
		-7.0	-7.6	115	32.6	115	33.9	114	35.3	114	35.9	114	36.6	114	37.9
		-5.0	-5.6	121	33.7	120	35.0	120	36.3	120	36.9	120	37.6	119	38.9
		-3.0	-3.7	126	34.8	126	36.0	126	37.3	126	37.9	126	38.5	125	39.7
		0.0	-0.7	136	36.4	136	37.6	136	38.7	136	39.3	135	39.8	135	41.0
		3.0	2.2	147	37.9	146	39.0	146	40.0	146	40.5	146	41.0	145	42.1
		5.0	4.1	154	38.8	154	39.8	153	40.8	153	41.3	153	41.8	151	42.3
		7.0	6.0	161	39.7	161	40.6	161	41.6	161	42.0	161	42.5	151	39.8
		9.0	7.9	169	40.5	169	41.4	169	42.3	168	42.6	163	40.9	151	37.6
		11.0	9.8	178	41.3	177	42.1	174	41.7	168	40.1	163	38.6	151	35.5
13.0	11.8	187	42.0	185	42.3	174	39.3	168	37.8	163	36.3	151	33.5		
15.0	13.7	196	42.7	185	39.9	174	37.1	168	35.7	163	34.4	151	31.7		
100%	1250.0	-19.8	-20.0	87.8	27.8	87.5	29.4	87.2	31.0	87.1	31.8	86.9	32.6	86.7	34.2
		-18.8	-19.0	89.4	28.3	89.1	29.9	88.8	31.5	88.7	32.3	88.5	33.0	88.3	34.6
		-16.7	-17.0	92.8	29.4	92.6	30.9	92.3	32.4	92.1	33.2	92.0	34.0	91.7	35.5
		-13.7	-15.0	96.7	30.5	96.4	32.0	96.2	33.5	96.0	34.2	95.9	34.9	95.6	36.4
		-11.8	-13.0	101.0	31.7	100.7	33.1	100.4	34.5	100.3	35.2	100.1	35.9	99.9	37.3
		-9.8	-11.0	106	32.8	105	34.1	105	35.5	105	36.1	105	36.8	105	38.1
		-9.5	-10.0	108	33.4	108	34.7	108	36.0	107	36.6	107	37.3	107	38.6
		-8.5	-9.1	110	33.9	110	35.2	110	36.4	110	37.1	110	37.7	109	39.0
		-7.0	-7.6	114	34.7	114	35.9	114	37.2	114	37.8	114	38.4	113	39.6
		-5.0	-5.6	120	35.8	120	36.9	120	38.1	119	38.7	119	39.3	119	40.4
		-3.0	-3.7	126	36.8	126	37.9	125	39.0	125	39.5	125	40.1	125	41.2
		0.0	-0.7	136	38.2	136	39.3	135	40.3	135	40.8	135	41.3	135	42.3
		3.0	2.2	146	39.6	146	40.5	146	41.5	145	42.0	145	42.4	138	40.0
		5.0	4.1	153	40.4	153	41.3	153	42.2	153	42.7	148	41.1	138	37.8
		7.0	6.0	161	41.2	161	42.0	158	41.9	153	40.3	148	38.7	138	35.6
		9.0	7.9	169	41.9	168	42.5	158	39.5	153	38.0	148	36.6	138	33.7
		11.0	9.8	177	42.6	168	40.1	158	37.3	153	35.9	148	34.5	138	31.9
13.0	11.8	178	40.5	168	37.8	158	35.1	153	33.9	148	32.6	138	30.1		
15.0	13.7	178	38.2	168	35.7	158	33.3	153	32.0	148	30.9	138	28.5		

4TW31462-2

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

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

показан как. При выборе модели устройства избегайте внешнюю температуру воздуха, указанную в .
 referans olarak gösterilmektedir. Ünite modellerini seçerken, belirtilen Dış hava sıcaklığı aralığından kaçınınız .
 The above table shows the average value of conditions which may occur.
 Die obige Tabelle zeigt den Durchschnittswert der Bedingungen, die auftreten können.
 A tabela 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 voorkomen.
 Таблица расположенная выше показывает среднее значение условий, которые могут наступить.
 Yukarıdaki tablo meydana gelebilecek koşulların ortalama değerini göstermektedir.

5 Capacity tables

5 - 3 Heating capacity tables

RXYQ50P		TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)													
Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW		kW		kW		kW		kW		kW	
90%	1125.0	-19.8	-20.0	87.3	30.6	87.0	32.0	86.8	33.5	86.7	34.2	86.5	35.0	86.3	36.4
		-18.8	-19.0	88.9	31.1	88.6	32.5	88.4	33.9	88.2	34.6	88.1	35.4	87.9	36.8
		-16.7	-17.0	92.4	32.1	92.1	33.4	91.9	34.8	91.7	35.5	91.6	36.2	91.4	37.6
		-13.7	-15.0	96.2	33.1	96.0	34.4	95.7	35.7	95.6	36.4	95.5	37.0	95.2	38.3
		-11.8	-13.0	100.5	34.1	100.2	35.4	100.0	36.6	99.9	37.3	99.7	37.9	99.5	39.1
		-9.8	-11.0	105	35.2	105	36.4	105	37.5	105	38.1	104	38.7	104	39.9
		-9.5	-10.0	108	35.7	107	36.8	107	38.0	107	38.6	107	39.2	107	40.3
		-8.5	-9.1	110	36.1	110	37.3	109	38.4	109	39.0	109	39.5	109	40.7
		-7.0	-7.6	114	36.9	114	38.0	113	39.1	113	39.6	113	40.2	113	41.3
		-5.0	-5.6	120	37.8	119	38.9	119	39.9	119	40.4	119	41.0	119	42.0
		-3.0	-3.7	125	38.7	125	39.7	125	40.7	125	41.2	125	41.7	124	42.4
		0.0	-0.7	135	40.0	135	41.0	135	41.9	135	42.4	133	42.1	124	38.7
		3.0	2.2	146	41.2	145	42.1	142	41.6	138	40.0	133	38.5	124	35.4
		5.0	4.1	153	42.0	151	42.2	142	39.2	138	37.7	133	36.3	124	33.4
		7.0	6.0	160	42.7	151	39.8	142	37.0	138	35.6	133	34.3	124	31.6
		9.0	7.9	160	40.2	151	37.6	142	34.9	138	33.7	133	32.4	124	29.9
		11.0	9.8	160	38.0	151	35.5	142	33.0	138	31.8	133	30.7	124	28.3
13.0	11.8	160	35.8	151	33.5	142	31.2	138	30.1	133	29.0	124	26.8		
15.0	13.7	160	33.8	151	31.7	142	29.5	138	28.5	133	27.5	124	25.4		
80%	1000.0	-19.8	-20.0	86.8	33.4	86.6	34.7	86.3	36.0	86.2	36.7	86.1	37.3	85.9	38.6
		-18.8	-19.0	88.4	33.9	88.2	35.1	87.9	36.4	87.8	37.0	87.7	37.7	87.5	38.9
		-16.7	-17.0	91.9	34.7	91.6	36.0	91.4	37.2	91.3	37.8	91.2	38.4	91.0	39.6
		-13.7	-15.0	95.7	35.7	95.5	36.8	95.3	38.0	95.2	38.6	95.1	39.2	94.8	40.3
		-11.8	-13.0	100.0	36.6	99.8	37.7	99.6	38.8	99.4	39.4	99.3	39.9	99.1	41.0
		-9.8	-11.0	105	37.5	104	38.6	104	39.6	104	40.1	104	40.7	104	41.7
		-9.5	-10.0	107	37.9	107	39.0	107	40.0	107	40.5	106	41.1	106	42.1
		-8.5	-9.1	109	38.3	109	39.4	109	40.4	109	40.9	109	41.4	109	42.4
		-7.0	-7.6	113	39.0	113	40.0	113	41.0	113	41.5	113	41.9	110	41.5
		-5.0	-5.6	119	39.9	119	40.8	119	41.7	119	42.2	118	42.5	110	39.1
		-3.0	-3.7	125	40.7	125	41.5	125	42.4	122	41.8	118	40.1	110	36.9
		0.0	-0.7	135	41.8	135	42.6	126	39.6	122	38.1	118	36.6	110	33.7
		3.0	2.2	143	41.8	135	39.0	126	36.2	122	34.9	118	33.6	110	31.0
		5.0	4.1	143	39.4	135	36.8	126	34.2	122	33.0	118	31.7	110	29.3
		7.0	6.0	143	37.1	135	34.7	126	32.3	122	31.2	118	30.0	110	27.8
		9.0	7.9	143	35.1	135	32.8	126	30.6	122	29.5	118	28.4	110	26.3
		11.0	9.8	143	33.2	135	31.0	126	29.0	122	27.9	118	26.9	110	25.0
13.0	11.8	143	31.3	135	29.3	126	27.4	122	26.4	118	25.5	110	23.6		
15.0	13.7	143	29.7	135	27.8	126	26.0	122	25.1	118	24.2	110	22.5		
70%	875.0	-19.8	-20.0	86.3	36.3	86.1	37.4	85.9	38.5	85.8	39.1	85.7	39.7	85.5	40.8
		-18.8	-19.0	87.9	36.6	87.7	37.8	87.5	38.9	87.4	39.4	87.3	40.0	87.1	41.1
		-16.7	-17.0	91.4	37.4	91.2	38.5	91.0	39.6	90.9	40.1	90.8	40.6	90.6	41.7
		-13.7	-15.0	95.2	38.2	95.1	39.2	94.9	40.3	94.8	40.8	94.7	41.3	94.5	42.3
		-11.8	-13.0	99.5	39.0	99.3	40.0	99.1	41.0	99.0	41.5	98.9	41.9	96.4	41.4
		-9.8	-11.0	104	39.8	104	40.8	104	41.7	104	42.2	103.5	42.6	96.4	39.1
		-9.5	-10.0	107	40.2	106	41.1	106	42.0	106	42.5	103.5	41.4	96.4	38.0
		-8.5	-9.1	109	40.6	109	41.5	109	42.4	107	41.9	103.5	40.3	96.4	37.1
		-7.0	-7.6	113	41.2	113	42.0	111	41.7	107	40.1	103.5	38.5	96.4	35.5
		-5.0	-5.6	119	41.9	118	42.3	111	39.3	107	37.8	103.5	36.3	96.4	33.5
		-3.0	-3.7	124	42.6	118	39.9	111	37.1	107	35.7	103.5	34.4	96.4	31.7
		0.0	-0.7	125	39.0	118	36.4	111	33.9	107	32.7	103.5	31.4	96.4	29.1
		3.0	2.2	125	35.7	118	33.4	111	31.1	107	30.0	103.5	28.9	96.4	26.7
		5.0	4.1	125	33.7	118	31.6	111	29.4	107	28.4	103.5	27.4	96.4	25.4
		7.0	6.0	125	31.9	118	29.9	111	27.9	107	26.9	103.5	25.9	96.4	24.1
		9.0	7.9	125	30.2	118	28.3	111	26.4	107	25.5	103.5	24.6	96.4	22.8
		11.0	9.8	125	28.6	118	26.8	111	25.1	107	24.2	103.5	23.4	96.4	21.7
13.0	11.8	125	27.0	118	25.4	111	23.7	107	23.0	103.5	22.2	96.4	20.6		
15.0	13.7	125	25.6	118	24.1	111	22.6	107	21.8	103.5	21.1	96.4	19.6		
60%	750.0	-19.8	-20.0	85.8	39.1	85.7	40.1	85.5	41.0	85.4	41.5	85.3	42.0	82.6	41.0
		-18.8	-19.0	87.4	39.4	87.2	40.4	87.1	41.3	87.0	41.8	86.9	42.3	82.6	40.1
		-16.7	-17.0	90.9	40.1	90.7	41.0	90.6	41.9	90.5	42.4	88.7	41.6	82.6	38.2
		-13.7	-15.0	94.8	40.8	94.6	41.7	94.4	42.5	91.8	41.2	88.7	39.5	82.6	36.4
		-11.8	-13.0	99.0	41.5	98.9	42.3	94.8	40.5	91.8	39.0	88.7	37.5	82.6	34.5
		-9.8	-11.0	104	42.2	100.9	41.3	94.8	38.4	91.8	36.9	88.7	35.5	82.6	32.7
		-9.5	-10.0	106	42.5	100.9	40.1	94.8	37.3	91.8	35.9	88.7	34.5	82.6	31.8
		-8.5	-9.1	107	41.9	100.9	39.1	94.8	36.3	91.8	35.0	88.7	33.7	82.6	31.1
		-7.0	-7.6	107	40.1	100.9	37.4	94.8	34.8	91.8	33.5	88.7	32.3	82.6	29.8
		-5.0	-5.6	107	37.8	100.9	35.3	94.8	32.9	91.8	31.7	88.7	30.5	82.6	28.2
		-3.0	-3.7	107	35.7	100.9	33.4	94.8	31.1	91.8	30.0	88.7	28.9	82.6	26.7
		0.0	-0.7	107	32.6	100.9	30.6	94.8	28.5	91.8	27.5	88.7	26.5	82.6	24.6
		3.0	2.2	107	30.0	100.9	28.1	94.8	26.3	91.8	25.4	88.7	24.5	82.6	22.7
		5.0	4.1	107	28.4	100.9	26.6	94.8	24.9	91.8	24.1	88.7	23.2	82.6	21.6
		7.0	6.0	107	26.9	100.9	25.2	94.8	23.6	91.8	22.9	88.7	22.1	82.6	20.5
		9.0	7.9	107	25.5	100.9	24.0	94.8	22.5	91.8	21.7	88.7	21.0	82.6	19.5
		11.0	9.8	107	24.2	100.9	22.8	94.8	21.4	91.8	20.7	88.7	20.0	82.6	18.6
13.0	11.8	107	22.9	100.9	21.6	94.8	20.3	91.8	19.6	88.7	19.0	82.6	17.7		
15.0	13.7	107	21.8	100.9	20.6	94.8	19.3	91.8	18.7	88.7	18.1	82.6	16.9		
50%	625.0	-19.8	-20.0	85.3	41.9	84.1	41.9	79.0	38.9	76.5	37.4	73.9	36.0	68.8	33.2
		-18.8	-19.0	86.9	42.2	84.1	40.9	79.0	38.0	76.5	36.6	73.9	35.2	68.8	32.5
		-16.7	-17.0	89.2	41.9	84.1	39.0	79.0	36.3	76.5	35.0	73.9	33.6	68.8	31.0
		-13.7	-15.0	89.2	39.8	84.1	37.1	79.0	34.5	76.5	33.3	73.9	32.0	68.8	29.6
		-11.8	-13.0	89.2	37.7	84.1	35.2	79.0	32.8	76.5	31.6	73.9	30.5	68.8	28.2
		-9.8	-11.0	89.2	35.7	84.1	33.4	79.0	31.1	76.5	30.0	73.9	28.9	68.8	26.7
		-9.5	-10.0	89.2	34.7	84.1	32.5	79.0	30.3	76.5	29.2	73.9	28.2	68.8	26.1
		-8.5	-9.1	89.2	33.9	84.1	31.7	79.0	29.6	76.5	28.5	73.9	27.5	68.8	25.5
		-7.0	-7.6	89.2	32.5	84.1	30.4	79.0	28.4	76.5	27.4	73.9	26.4	68.8	24.5
		-5.0	-5.6	89.2	30.7	84.1	28.7	79.0	26.9	76.5	25.9	73.9	25.0	68.8	23.2
		-3.0	-3.7	89.2	29.1	84.1	27.2	79.0	25.5	76.5	24.6	73.9	23.8	68.8	22.1
		0.0	-0.7	89.2	26.7	84.1	25.1	79.0	23.5	76.5	22.7	73.9	21.9	68.8	20.4
		3.0	2.2	89.2	24.6	84.1	23.1	79.0	21.7	76.5	21.0	73.9	20.3	68.8	18.9
		5.0	4.1	89.2	23.4	84.1									

5 Capacity tables

5 - 3 Heating capacity tables

RXYQ52P

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

Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130%	1690.0	-19.8	-20.0	93.6	21.2	93.2	23.4	92.8	25.5	92.6	26.6	92.4	27.7	92.1	29.9
		-18.8	-19.0	95.2	21.9	94.9	24.0	94.5	26.2	94.3	27.2	94.1	28.3	93.7	30.5
		-16.7	-17.0	98.9	23.4	98.5	25.4	98.1	27.5	98.0	28.5	97.8	29.6	97.4	31.6
		-13.7	-15.0	103.0	24.9	102.6	26.9	102.2	28.9	102.0	29.8	101.8	30.8	101.5	32.8
		-11.8	-13.0	107.4	26.5	107.1	28.3	106.7	30.2	106.5	31.2	106.3	32.1	105.9	34.0
		-9.8	-11.0	112	28.0	112	29.8	112	31.6	111	32.5	111	33.4	111	35.2
		-9.5	-10.0	115	28.7	115	30.5	114	32.3	114	33.1	114	34.0	113	35.8
		-8.5	-9.1	117	29.4	117	31.1	117	32.9	116	33.7	116	34.6	116	36.3
		-7.0	-7.6	122	30.5	121	32.2	121	33.8	121	34.7	120	35.5	120	37.1
		-5.0	-5.6	128	32.0	127	33.5	127	35.1	127	35.9	126	36.7	126	38.3
		-3.0	-3.7	134	33.3	133	34.8	133	36.3	133	37.0	133	37.8	132	39.3
		0.0	-0.7	144	35.3	144	36.7	143	38.1	143	38.8	143	39.4	142	40.8
		3.0	2.2	155	37.1	154	38.4	154	39.7	154	40.3	154	40.9	153	42.2
		5.0	4.1	162	38.2	162	39.4	162	40.6	162	41.2	161	41.9	161	43.1
		7.0	6.0	170	39.2	170	40.4	170	41.6	170	42.1	169	42.7	169	43.9
		9.0	7.9	179	40.2	178	41.3	178	42.5	178	43.0	178	43.6	177	44.7
		11.0	9.8	187	41.2	187	42.2	187	43.3	187	43.8	186	44.3	185	44.9
		13.0	11.8	197	42.1	197	43.1	196	44.1	196	44.6	196	45.1	185	42.2
		15.0	13.7	207	43.0	206	43.9	206	44.9	205	45.2	198	43.4	185	39.9
		120%	1560.0	-19.8	-20.0	93.1	24.1	92.7	26.1	92.4	28.1	92.2	29.1	92.0	30.2
-18.8	-19.0			94.7	24.8	94.4	26.8	94.0	28.7	93.9	29.7	93.7	30.7	93.4	32.7
-16.7	-17.0			98.4	26.2	98.0	28.1	97.7	30.0	97.5	30.9	97.4	31.9	97.0	33.7
-13.7	-15.0			102.4	27.6	102.1	29.4	101.8	31.2	101.6	32.1	101.4	33.0	101.1	34.8
-11.8	-13.0			106.9	29.0	106.6	30.7	106.2	32.5	106.1	33.3	105.9	34.2	105.5	35.9
-9.8	-11.0			112	30.4	111	32.1	111	33.7	111	34.6	111	35.4	110	37.0
-9.5	-10.0			114	31.1	114	32.7	114	34.3	114	35.2	113	36.0	113	37.6
-8.5	-9.1			117	31.7	116	33.3	116	34.9	116	35.7	116	36.5	115	38.1
-7.0	-7.6			121	32.8	121	34.3	120	35.8	120	36.6	120	37.3	120	38.9
-5.0	-5.6			127	34.1	127	35.5	126	37.0	126	37.7	126	38.4	126	39.9
-3.0	-3.7			133	35.3	133	36.7	132	38.1	132	38.8	132	39.5	132	40.8
0.0	-0.7			143	37.2	143	38.4	143	39.7	143	40.4	142	41.0	142	42.3
3.0	2.2			154	38.8	154	40.0	154	41.2	153	41.8	153	42.4	153	43.6
5.0	4.1			162	39.8	162	41.0	161	42.1	161	42.7	161	43.2	161	44.3
7.0	6.0			170	40.8	170	41.9	169	43.0	169	43.5	169	44.0	169	45.1
9.0	7.9			178	41.7	178	42.8	178	43.8	177	44.3	177	44.8	170	43.3
11.0	9.8			187	42.6	187	43.6	186	44.5	186	45.0	183	44.4	170	40.8
13.0	11.8			197	43.5	196	44.4	196	45.2	189	43.5	183	41.8	170	38.4
15.0	13.7			206	44.3	206	45.1	196	42.7	189	41.1	183	39.5	170	36.3
110%	1430.0			-19.8	-20.0	92.6	27.1	92.2	28.9	91.9	30.7	91.8	31.7	91.6	32.6
		-18.8	-19.0	94.2	27.7	93.9	29.5	93.6	31.3	93.4	32.2	93.3	33.1	93.0	34.9
		-16.7	-17.0	97.9	28.9	97.6	30.7	97.3	32.4	97.1	33.3	96.9	34.2	96.6	35.9
		-13.7	-15.0	101.9	30.2	101.6	31.9	101.3	33.6	101.2	34.4	101.0	35.2	100.7	36.9
		-11.8	-13.0	106.4	31.5	106.1	33.1	105.8	34.7	105.6	35.5	105.5	36.3	105.2	37.9
		-9.8	-11.0	111	32.8	111	34.4	111	35.9	111	36.6	110	37.4	110	38.9
		-9.5	-10.0	114	33.5	114	35.0	113	36.4	113	37.2	113	37.9	113	39.4
		-8.5	-9.1	116	34.1	116	35.5	116	37.0	116	37.7	115	38.4	115	39.9
		-7.0	-7.6	121	35.0	120	36.4	120	37.8	120	38.5	120	39.2	119	40.6
		-5.0	-5.6	127	36.2	126	37.5	126	38.9	126	39.5	126	40.2	125	41.5
		-3.0	-3.7	133	37.3	132	38.6	132	39.9	132	40.5	132	41.1	131	42.4
		0.0	-0.7	143	39.0	143	40.2	142	41.4	142	42.0	142	42.5	142	43.7
		3.0	2.2	154	40.6	154	41.6	153	42.7	153	43.3	153	43.8	153	44.9
		5.0	4.1	161	41.5	161	42.5	161	43.6	161	44.1	161	44.6	156	43.9
		7.0	6.0	169	42.4	169	43.4	169	44.3	169	44.8	168	45.0	156	41.4
		9.0	7.9	178	43.2	177	44.2	177	45.1	174	44.2	168	42.4	156	39.0
		11.0	9.8	186	44.0	186	44.9	179	43.3	174	41.7	168	40.1	156	36.9
		13.0	11.8	196	44.8	191	43.9	179	40.8	174	39.2	168	37.7	156	34.8
		15.0	13.7	202	44.4	191	41.4	179	38.5	174	37.1	168	35.7	156	32.9
		100%	1300.0	-19.8	-20.0	92.1	30.0	91.8	31.7	91.5	33.4	91.3	34.2	91.2	35.0
-18.8	-19.0			93.7	30.6	93.4	32.2	93.2	33.9	93.0	34.7	92.9	35.5	92.6	37.1
-16.7	-17.0			97.4	31.7	97.1	33.3	96.8	34.9	96.7	35.7	96.5	36.5	96.2	38.0
-13.7	-15.0			101.4	32.9	101.2	34.4	100.9	35.9	100.7	36.7	100.6	37.4	100.3	38.9
-11.8	-13.0			105.9	34.1	105.6	35.5	105.3	37.0	105.2	37.7	105.1	38.4	104.8	39.9
-9.8	-11.0			111	35.3	111	36.6	110	38.0	110	38.7	110	39.4	110	40.8
-9.5	-10.0			113	35.8	113	37.2	113	38.5	113	39.2	113	39.9	112	41.2
-8.5	-9.1			116	36.4	116	37.7	115	39.0	115	39.7	115	40.3	115	41.6
-7.0	-7.6			120	37.2	120	38.5	119	39.8	119	40.4	119	41.0	119	42.3
-5.0	-5.6			126	38.3	126	39.5	125	40.8	125	41.4	125	42.0	125	43.2
-3.0	-3.7			132	39.4	132	40.5	132	41.7	131	42.2	131	42.8	131	44.0
0.0	-0.7			142	40.9	142	42.0	142	43.0	142	43.6	142	44.1	141	45.2
3.0	2.2			153	42.3	153	43.3	153	44.3	153	44.7	152	45.2	142	41.6
5.0	4.1			161	43.1	161	44.1	160	45.0	158	44.4	153	42.6	142	39.2
7.0	6.0			169	43.9	169	44.8	163	43.5	158	41.8	153	40.2	142	37.0
9.0	7.9			177	44.7	173	44.2	163	41.0	158	39.5	153	37.9	142	35.0
11.0	9.8			184	44.7	173	41.7	163	38.7	158	37.3	153	35.9	142	33.1
13.0	11.8			184	42.0	173	39.2	163	36.5	158	35.1	153	33.8	142	31.2
15.0	13.7			184	39.7	173	37.1	163	34.5	158	33.3	153	32.0	142	29.6

4TW31462-2

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

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

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

2 The above table shows the average value of conditions which may occur.
 Die obige Tabelle zeigt den Durchschnittswert der Bedingungen, die auftreten können.
 Στα 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 voorkomen.
 Таблица расположенная выше показывает среднее значение условий, которые могут наступить.
 Yukarıdaki tablo meydana gelebilecek koşulların ortalama değerini göstermektedir.

5 Capacity tables

5 - 3 Heating capacity tables

RXYQ52P		TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)													
Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW		kW		kW		kW		kW		kW	
90%	1170.0	-19.8	-20.0	91.6	32.9	91.3	34.5	91.0	36.0	90.9	36.7	90.8	37.5	90.5	39.0
		-18.8	-19.0	93.2	33.5	93.0	34.9	92.7	36.4	92.6	37.2	92.5	37.9	92.2	39.4
		-16.7	-17.0	96.9	34.5	96.6	35.9	96.4	37.3	96.2	38.0	96.1	38.8	95.8	40.2
		-13.7	-15.0	100.9	35.5	100.7	36.9	100.4	38.3	100.3	39.0	100.2	39.6	99.9	41.0
		-11.8	-13.0	105.4	36.6	105.2	37.9	104.9	39.2	104.8	39.9	104.6	40.5	104.4	41.8
		-9.8	-11.0	110	37.7	110	38.9	110	40.2	110	40.8	110	41.4	109	42.7
		-9.5	-10.0	113	38.2	113	39.4	112	40.6	112	41.2	112	41.8	112	43.1
		-8.5	-9.1	115	38.7	115	39.9	115	41.1	115	41.6	115	42.2	114	43.4
		-7.0	-7.6	120	39.5	119	40.6	119	41.7	119	42.3	119	42.9	119	44.0
		-5.0	-5.6	126	40.5	125	41.5	125	42.6	125	43.2	125	43.7	125	44.8
		-3.0	-3.7	132	41.4	131	42.4	131	43.5	131	44.0	131	44.5	128	44.0
		0.0	-0.7	142	42.8	142	43.7	141	44.7	141	45.2	137	43.7	128	40.2
		3.0	2.2	153	44.0	153	44.9	147	43.2	142	41.5	137	39.9	128	36.8
		5.0	4.1	160	44.8	156	43.8	147	40.7	142	39.2	137	37.7	128	34.7
		7.0	6.0	166	44.3	156	41.3	147	38.4	142	37.0	137	35.6	128	32.8
		9.0	7.9	166	41.8	156	39.0	147	36.3	142	34.9	137	33.6	128	31.1
		11.0	9.8	166	39.4	156	36.8	147	34.3	142	33.1	137	31.8	128	29.4
13.0	11.8	166	37.1	156	34.7	147	32.4	142	31.2	137	30.1	128	27.8		
15.0	13.7	166	35.1	156	32.9	147	30.7	142	29.6	137	28.5	128	26.4		
80%	1040.0	-19.8	-20.0	91.0	35.9	90.8	37.2	90.6	38.6	90.5	39.2	90.4	39.9	90.1	41.3
		-18.8	-19.0	92.7	36.3	92.5	37.7	92.3	39.0	92.1	39.6	92.0	40.3	91.8	41.6
		-16.7	-17.0	96.4	37.3	96.1	38.5	95.9	39.8	95.8	40.4	95.7	41.0	95.5	42.3
		-13.7	-15.0	100.4	38.2	100.2	39.4	100.0	40.6	99.9	41.2	99.7	41.8	99.5	43.1
		-11.8	-13.0	104.9	39.2	104.7	40.3	104.5	41.5	104.3	42.1	104.2	42.6	104.0	43.8
		-9.8	-11.0	110	40.1	110	41.2	109	42.3	109	42.9	109	43.4	109	44.5
		-9.5	-10.0	112	40.6	112	41.7	112	42.7	112	43.3	112	43.8	111	44.9
		-8.5	-9.1	115	41.0	115	42.1	114	43.1	114	43.6	114	44.2	114	45.1
		-7.0	-7.6	119	41.7	119	42.7	119	43.7	118	44.2	118	44.7	114	43.1
		-5.0	-5.6	125	42.6	125	43.5	125	44.5	124	45.0	122	44.2	114	40.6
		-3.0	-3.7	131	43.4	131	44.3	130	45.1	126	43.4	122	41.7	114	38.3
		0.0	-0.7	141	44.6	139	44.3	130	41.1	126	39.5	122	38.0	114	35.0
		3.0	2.2	147	43.4	139	40.4	130	37.6	126	36.2	122	34.8	114	32.2
		5.0	4.1	147	40.9	139	38.2	130	35.5	126	34.2	122	32.9	114	30.4
		7.0	6.0	147	38.6	139	36.0	130	33.6	126	32.4	122	31.2	114	28.8
		9.0	7.9	147	36.4	139	34.1	130	31.8	126	30.6	122	29.5	114	27.3
		11.0	9.8	147	34.4	139	32.2	130	30.1	126	29.0	122	28.0	114	25.9
13.0	11.8	147	32.5	139	30.4	130	28.4	126	27.4	122	26.5	114	24.6		
15.0	13.7	147	30.8	139	28.9	130	27.0	126	26.1	122	25.1	114	23.4		
70%	910.0	-19.8	-20.0	90.5	38.8	90.3	40.0	90.1	41.2	90.0	41.8	89.9	42.4	89.7	43.5
		-18.8	-19.0	92.2	39.2	92.0	40.4	91.8	41.5	91.7	42.1	91.6	42.7	91.4	43.8
		-16.7	-17.0	95.9	40.0	95.7	41.1	95.5	42.2	95.4	42.8	95.3	43.4	95.1	44.5
		-13.7	-15.0	99.9	40.9	99.7	41.9	99.5	43.0	99.4	43.5	99.3	44.0	99.1	45.1
		-11.8	-13.0	104.4	41.7	104.2	42.7	104.0	43.7	103.9	44.2	103.8	44.7	103.6	45.9
		-9.8	-11.0	109	42.5	109	43.5	109	44.5	109	44.9	106.8	44.2	99.4	40.6
		-9.5	-10.0	112	42.9	112	43.9	111	44.8	110	44.7	106.8	42.9	99.4	39.5
		-8.5	-9.1	114	43.3	114	44.2	114	45.2	110	43.5	106.8	41.8	99.4	38.5
		-7.0	-7.6	119	43.9	118	44.8	114	43.3	110	41.6	106.8	40.0	99.4	36.8
		-5.0	-5.6	125	44.7	121	43.9	114	40.8	110	39.2	106.8	37.7	99.4	34.8
		-3.0	-3.7	129	44.4	121	41.4	114	38.5	110	37.1	106.8	35.7	99.4	32.9
		0.0	-0.7	129	40.5	121	37.8	114	35.2	110	33.9	106.8	32.6	99.4	30.2
		3.0	2.2	129	37.1	121	34.7	114	32.3	110	31.1	106.8	30.0	99.4	27.8
		5.0	4.1	129	35.0	121	32.8	114	30.6	110	29.5	106.8	28.4	99.4	26.3
		7.0	6.0	129	33.1	121	31.0	114	28.9	110	27.9	106.8	26.9	99.4	25.0
		9.0	7.9	129	31.3	121	29.3	114	27.4	110	26.5	106.8	25.6	99.4	23.7
		11.0	9.8	129	29.7	121	27.8	114	26.0	110	25.1	106.8	24.3	99.4	22.6
13.0	11.8	129	28.0	121	26.3	114	24.7	110	23.8	106.8	23.0	99.4	21.4		
15.0	13.7	129	26.6	121	25.0	114	23.4	110	22.7	106.8	21.9	99.4	20.4		
60%	780.0	-19.8	-20.0	90.0	41.8	89.9	42.8	89.7	43.8	89.6	44.3	89.5	44.8	85.2	42.6
		-18.8	-19.0	91.7	42.1	91.5	43.1	91.4	44.1	91.3	44.6	91.2	45.1	85.2	41.6
		-16.7	-17.0	95.4	42.8	95.2	43.8	95.0	44.7	94.7	45.0	91.5	43.2	85.2	39.7
		-13.7	-15.0	99.4	43.5	99.3	44.4	97.8	44.4	94.7	42.7	91.5	41.0	85.2	37.8
		-11.8	-13.0	103.9	44.2	103.7	45.1	97.8	42.1	94.7	40.5	91.5	38.9	85.2	35.9
		-9.8	-11.0	109	45.0	104.1	42.9	97.8	39.8	94.7	38.3	91.5	36.9	85.2	34.0
		-9.5	-10.0	110	44.7	104.1	41.7	97.8	38.7	94.7	37.3	91.5	35.8	85.2	33.1
		-8.5	-9.1	110	43.5	104.1	40.6	97.8	37.7	94.7	36.3	91.5	35.0	85.2	32.3
		-7.0	-7.6	110	41.6	104.1	38.8	97.8	36.1	94.7	34.8	91.5	33.5	85.2	30.9
		-5.0	-5.6	110	39.2	104.1	36.6	97.8	34.1	94.7	32.9	91.5	31.7	85.2	29.3
		-3.0	-3.7	110	37.0	104.1	34.6	97.8	32.3	94.7	31.1	91.5	30.0	85.2	27.8
		0.0	-0.7	110	33.9	104.1	31.7	97.8	29.6	94.7	28.6	91.5	27.6	85.2	25.5
		3.0	2.2	110	31.1	104.1	29.2	97.8	27.3	94.7	26.3	91.5	25.4	85.2	23.6
		5.0	4.1	110	29.5	104.1	27.6	97.8	25.9	94.7	25.0	91.5	24.1	85.2	22.4
		7.0	6.0	110	27.9	104.1	26.2	97.8	24.5	94.7	23.7	91.5	22.9	85.2	21.3
		9.0	7.9	110	26.5	104.1	24.9	97.8	23.3	94.7	22.5	91.5	21.8	85.2	20.3
		11.0	9.8	110	25.1	104.1	23.6	97.8	22.2	94.7	21.5	91.5	20.7	85.2	19.3
13.0	11.8	110	23.8	104.1	22.4	97.8	21.1	94.7	20.4	91.5	19.7	85.2	18.4		
15.0	13.7	110	22.7	104.1	21.4	97.8	20.1	94.7	19.4	91.5	18.8	85.2	17.6		
50%	650.0	-19.8	-20.0	89.5	44.7	86.7	43.5	81.5	40.4	78.9	38.9	76.3	37.4	71.0	34.4
		-18.8	-19.0	91.2	45.0	86.7	42.5	81.5	39.5	78.9	38.0	76.3	36.6	71.0	33.7
		-16.7	-17.0	92.0	43.4	86.7	40.5	81.5	37.7	78.9	36.3	76.3	34.9	71.0	32.2
		-13.7	-15.0	92.0	41.3	86.7	38.5	81.5	35.9	78.9	34.6	76.3	33.3	71.0	30.7
		-11.8	-13.0	92.0	39.2	86.7	36.6	81.5	34.1	78.9	32.8	76.3	31.6	71.0	29.2
		-9.8	-11.0	92.0	37.1	86.7	34.7	81.5	32.3	78.9	31.2	76.3	30.0	71.0	27.8
		-9.5	-10.0	92.0	36.1	86.7	33.7	81.5	31.4	78.9	30.3	76.3	29.2	71.0	27.1
		-8.5	-9.1	92.0	35.2	86.7	32.9	81.5	30.7	78.9	29.6	76.3	28.5	71.0	26.4
		-7.0	-7.6	92.0	33.7	86.7	31.6	81.5	29.5	78.9	28.4	76.3	27.4	71.0	25.4
		-5.0	-5.6	92.0	31.8	86.7	29.8	81.5	27.9	78.9	26.9	76.3	26.0	71.0	24.1
		-3.0	-3.7	92.0	30.2	86.7	28.3	81.5	26.5	78.9	25.6	76.3	24.7	71.0	22.9
		0.0	-0.7	92.0	27.7	86.7	26.0	81.5	24.4	78.9	23.6	76.3	22.7	71.0	21.2
		3.0	2.2	92.0	25.5	86.7	24.0	81.5	22.5	78.9	21.8	76.3	21.1	71.0	19.6
		5.0	4.1	92											

5 Capacity tables

5 - 3 Heating capacity tables

RXYQ54P

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

Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130%	1755.0	-19.8	-20.0	94.6	20.0	94.2	22.3	93.8	24.6	93.7	25.8	93.5	26.9	93.1	29.2
		-18.8	-19.0	96.3	20.8	95.9	23.0	95.5	25.3	95.3	26.4	95.1	27.6	94.8	29.8
		-16.7	-17.0	100.0	22.4	99.6	24.5	99.2	26.7	99.0	27.8	98.8	28.9	98.4	31.0
		-13.7	-15.0	104.1	24.0	103.7	26.0	103.3	28.1	103.1	29.2	102.9	30.2	102.5	32.3
		-11.8	-13.0	108.6	25.6	108.2	27.6	107.8	29.6	107.6	30.6	107.4	31.6	107.1	33.5
		-9.8	-11.0	114	27.2	113	29.1	113	31.0	113	31.9	112	32.9	112	34.8
		-9.5	-10.0	116	28.0	116	29.9	115	31.7	115	32.6	115	33.6	115	35.4
		-8.5	-9.1	119	28.7	118	30.5	118	32.3	118	33.2	117	34.2	117	36.0
		-7.0	-7.6	123	29.9	122	31.6	122	33.4	122	34.3	122	35.1	121	36.9
		-5.0	-5.6	129	31.4	129	33.1	128	34.7	128	35.6	128	36.4	127	38.1
		-3.0	-3.7	135	32.8	135	34.4	134	36.0	134	36.8	134	37.6	133	39.1
		0.0	-0.7	145	34.9	145	36.4	145	37.8	145	38.6	144	39.3	144	40.8
		3.0	2.2	156	36.8	156	38.2	156	39.5	155	40.2	155	40.9	155	42.2
		5.0	4.1	164	38.0	164	39.3	163	40.6	163	41.2	163	41.9	163	43.1
		7.0	6.0	172	39.1	172	40.3	171	41.5	171	42.2	171	42.8	171	44.0
		9.0	7.9	181	40.1	180	41.3	180	42.5	180	43.1	179	43.6	179	44.8
		11.0	9.8	189	41.1	189	42.3	189	43.4	188	43.9	188	44.5	188	45.6
		13.0	11.8	199	42.1	199	43.2	198	44.2	198	44.8	198	45.3	198	46.6
		15.0	13.7	209	43.0	208	44.0	208	45.0	208	45.5	207	45.8	207	46.6
		120%	1620.0	-19.8	-20.0	94.1	23.1	93.7	25.2	93.4	27.4	93.2	28.4	93.0	29.5
-18.8	-19.0			95.8	23.8	95.4	25.9	95.1	28.0	94.9	29.0	94.7	30.1	94.3	32.2
-16.7	-17.0			99.5	25.3	99.1	27.3	98.8	29.3	98.6	30.3	98.4	31.3	98.0	33.3
-13.7	-15.0			103.6	26.8	103.2	28.7	102.8	30.6	102.7	31.6	102.5	32.5	102.1	34.4
-11.8	-13.0			108.1	28.3	107.7	30.1	107.4	31.9	107.2	32.9	107.0	33.8	106.6	35.6
-9.8	-11.0			113	29.8	113	31.5	112	33.3	112	34.1	112	35.0	112	36.8
-9.5	-10.0			116	30.5	115	32.2	115	33.9	115	34.8	115	35.6	114	37.3
-8.5	-9.1			118	31.2	118	32.8	117	34.5	117	35.3	117	36.2	117	37.9
-7.0	-7.6			122	32.3	122	33.9	122	35.5	121	36.3	121	37.1	121	38.7
-5.0	-5.6			128	33.7	128	35.2	128	36.7	127	37.5	127	38.3	127	39.8
-3.0	-3.7			135	35.0	134	36.4	134	37.9	134	38.6	133	39.3	133	40.8
0.0	-0.7			145	36.9	145	38.2	144	39.6	144	40.3	144	40.9	144	42.3
3.0	2.2			156	38.6	156	39.9	155	41.1	155	41.8	155	42.4	155	43.6
5.0	4.1			164	39.7	163	40.9	163	42.1	163	42.7	163	43.3	162	44.5
7.0	6.0			172	40.8	171	41.9	171	43.0	171	43.6	171	44.1	170	45.3
9.0	7.9			180	41.7	180	42.8	179	43.9	179	44.4	179	45.0	178	45.7
11.0	9.8			189	42.6	188	43.7	188	44.7	188	45.2	188	45.7	188	46.6
13.0	11.8			199	43.6	198	44.5	198	45.5	197	45.9	197	46.1	197	46.6
15.0	13.7			208	44.4	208	45.3	204	45.1	197	43.4	191	41.7	178	38.4
110%	1485.0			-19.8	-20.0	93.6	26.2	93.2	28.2	92.9	30.1	92.8	31.1	92.6	32.1
		-18.8	-19.0	95.3	26.9	94.9	28.8	94.6	30.7	94.4	31.7	94.3	32.6	93.9	34.5
		-16.7	-17.0	98.9	28.2	98.6	30.1	98.3	31.9	98.1	32.8	98.0	33.7	97.6	35.6
		-13.7	-15.0	103.0	29.6	102.7	31.3	102.4	33.1	102.2	34.0	102.1	34.9	101.7	36.6
		-11.8	-13.0	107.6	31.0	107.2	32.6	106.9	34.3	106.7	35.2	106.6	36.0	106.2	37.7
		-9.8	-11.0	112	32.3	112	33.9	112	35.5	112	36.3	111	37.1	111	38.7
		-9.5	-10.0	115	33.0	115	34.6	114	36.1	114	36.9	114	37.7	114	39.3
		-8.5	-9.1	118	33.6	117	35.1	117	36.7	117	37.4	117	38.2	116	39.7
		-7.0	-7.6	122	34.6	121	36.1	121	37.6	121	38.3	121	39.0	120	40.5
		-5.0	-5.6	128	35.9	128	37.3	127	38.7	127	39.4	127	40.1	127	41.5
		-3.0	-3.7	134	37.1	134	38.4	133	39.8	133	40.4	133	41.1	133	42.4
		0.0	-0.7	144	38.9	144	40.1	144	41.3	144	42.0	143	42.6	143	43.8
		3.0	2.2	155	40.5	155	41.6	155	42.8	155	43.3	154	43.9	154	45.1
		5.0	4.1	163	41.5	163	42.6	162	43.6	162	44.2	162	44.7	162	45.8
		7.0	6.0	171	42.4	171	43.4	170	44.5	170	45.0	170	45.5	169	46.3
		9.0	7.9	180	43.3	179	44.3	179	45.3	179	45.8	175	44.8	163	41.2
		11.0	9.8	188	44.1	188	45.1	187	45.8	181	44.0	175	42.3	163	38.9
		13.0	11.8	198	45.0	198	45.9	187	43.1	181	41.4	175	39.8	163	36.7
		15.0	13.7	208	45.7	199	43.8	187	40.7	181	39.2	175	37.7	163	34.8
		100%	1350.0	-19.8	-20.0	93.0	29.3	92.7	31.1	92.4	32.9	92.3	33.8	92.2	34.7
-18.8	-19.0			94.7	29.9	94.4	31.7	94.1	33.4	94.0	34.3	93.8	35.1	93.5	36.9
-16.7	-17.0			98.4	31.1	98.1	32.8	97.8	34.5	97.7	35.3	97.5	36.2	97.2	37.8
-13.7	-15.0			102.5	32.4	102.2	34.0	101.9	35.6	101.8	36.4	101.6	37.2	101.3	38.8
-11.8	-13.0			107.0	33.6	106.7	35.2	106.4	36.7	106.3	37.5	106.1	38.2	105.8	39.8
-9.8	-11.0			112	34.9	112	36.3	111	37.8	111	38.5	111	39.3	111	40.7
-9.5	-10.0			115	35.5	114	36.9	114	38.4	114	39.1	114	39.8	113	41.2
-8.5	-9.1			117	36.1	117	37.5	116	38.8	116	39.5	116	40.2	116	41.6
-7.0	-7.6			121	37.0	121	38.3	121	39.6	121	40.3	120	41.0	120	42.3
-5.0	-5.6			127	38.1	127	39.4	127	40.7	127	41.3	126	42.0	126	43.2
-3.0	-3.7			133	39.2	133	40.4	133	41.6	133	42.3	133	42.9	132	44.1
0.0	-0.7			144	40.8	144	42.0	143	43.1	143	43.7	143	44.2	143	45.3
3.0	2.2			155	42.3	155	43.3	154	44.4	154	44.9	154	45.4	148	43.9
5.0	4.1			163	43.2	162	44.2	162	45.2	162	45.7	159	45.0	148	41.4
7.0	6.0			171	44.1	170	45.0	170	45.9	165	44.2	159	42.5	148	39.1
9.0	7.9			179	44.9	179	45.8	170	43.3	165	41.7	159	40.1	148	36.9
11.0	9.8			188	45.6	181	44.0	170	40.9	165	39.4	159	37.9	148	34.9
13.0	11.8			192	44.4	181	41.4	170	38.5	165	37.1	159	35.7	148	33.0
15.0	13.7			192	41.9	181	39.2	170	36.5	165	35.1	159	33.8	148	31.3

4TW31462-2

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

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

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

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

5 Capacity tables

5 - 3 Heating capacity tables

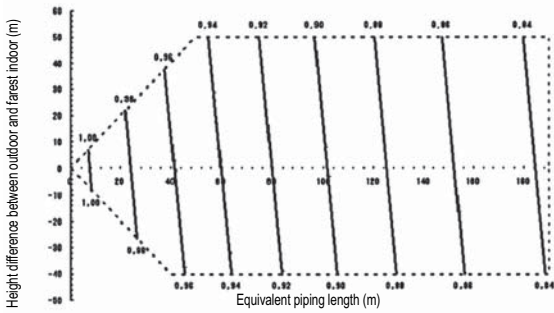
RXYQ54P		TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor)													
Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	1215.0	-19.8	-20.0	92.5	32.5	92.3	34.0	92.0	35.6	91.8	36.4	91.7	37.2	91.4	38.8
		-18.8	-19.0	94.2	33.0	93.9	34.5	93.7	36.1	93.5	36.9	93.4	37.7	93.1	39.2
		-16.7	-17.0	97.9	34.1	97.6	35.6	97.4	37.1	97.2	37.8	97.1	38.6	96.8	40.1
		-13.7	-15.0	102.0	35.2	101.7	36.6	101.5	38.1	101.3	38.8	101.2	39.5	100.9	41.0
		-11.8	-13.0	106.5	36.3	106.2	37.7	106.0	39.1	105.8	39.8	105.7	40.5	105.4	41.8
		-9.8	-11.0	111	37.5	111	38.8	111	40.1	111	40.7	111	41.4	110	42.7
		-9.5	-10.0	114	38.0	114	39.3	114	40.6	113	41.2	113	41.9	113	43.1
		-8.5	-9.1	116	38.5	116	39.8	116	41.0	116	41.6	116	42.3	115	43.5
		-7.0	-7.6	121	39.3	120	40.5	120	41.7	120	42.3	120	42.9	120	44.1
		-5.0	-5.6	127	40.4	127	41.5	126	42.7	126	43.2	126	43.8	126	45.0
		-3.0	-3.7	133	41.4	133	42.4	132	43.5	132	44.1	132	44.6	132	45.7
		0.0	-0.7	143	42.8	143	43.8	143	44.8	143	45.3	143	45.8	133	42.4
		3.0	2.2	154	44.1	154	45.1	153	45.6	148	43.9	143	42.2	133	38.8
		5.0	4.1	162	44.9	162	45.8	153	43.0	148	41.4	143	39.8	133	36.7
		7.0	6.0	170	45.7	163	43.7	153	40.6	148	39.1	143	37.6	133	34.7
		9.0	7.9	173	44.1	163	41.2	153	38.3	148	36.9	143	35.5	133	32.8
		11.0	9.8	173	41.6	163	38.9	153	36.2	148	34.9	143	33.6	133	31.1
13.0	11.8	173	39.2	163	36.7	153	34.2	148	33.0	143	31.8	133	29.4		
15.0	13.7	173	37.1	163	34.7	153	32.4	148	31.3	143	30.1	133	27.9		
80%	1080.0	-19.8	-20.0	92.0	35.6	91.8	37.0	91.5	38.4	91.4	39.1	91.3	39.8	91.0	41.2
		-18.8	-19.0	93.7	36.0	93.4	37.4	93.2	38.8	93.1	39.5	93.0	40.2	92.7	41.6
		-16.7	-17.0	97.4	37.0	97.1	38.3	96.9	39.7	96.8	40.3	96.6	41.0	96.4	42.3
		-13.7	-15.0	101.5	38.0	101.2	39.3	101.0	40.6	100.9	41.2	100.7	41.8	100.5	43.1
		-11.8	-13.0	106.0	39.0	105.7	40.2	105.5	41.5	105.4	42.1	105.3	42.7	105.0	43.9
		-9.8	-11.0	111	40.0	111	41.2	110	42.3	110	42.9	110	43.5	110	44.7
		-9.5	-10.0	114	40.5	113	41.6	113	42.8	113	43.4	113	43.9	113	45.1
		-8.5	-9.1	116	40.9	116	42.1	115	43.2	115	43.7	115	44.3	115	45.4
		-7.0	-7.6	120	41.7	120	42.7	120	43.8	120	44.4	120	44.9	119	45.5
		-5.0	-5.6	126	42.6	126	43.6	126	44.7	126	45.2	126	45.7	119	42.9
		-3.0	-3.7	132	43.5	132	44.5	132	45.4	132	45.8	127	44.0	119	40.5
		0.0	-0.7	143	44.8	143	45.7	136	43.4	132	41.8	127	40.2	119	37.0
		3.0	2.2	153	45.8	145	42.7	136	39.7	132	38.3	127	36.8	119	34.0
		5.0	4.1	153	43.2	145	40.3	136	37.5	132	36.1	127	34.8	119	32.1
		7.0	6.0	153	40.7	145	38.1	136	35.5	132	34.2	127	32.9	119	30.4
		9.0	7.9	153	38.5	145	36.0	136	33.5	132	32.3	127	31.2	119	28.9
		11.0	9.8	153	36.4	145	34.0	136	31.8	132	30.6	127	29.5	119	27.4
13.0	11.8	153	34.3	145	32.1	136	30.0	132	29.0	127	28.0	119	25.9		
15.0	13.7	153	32.5	145	30.5	136	28.5	132	27.5	127	26.6	119	24.7		
70%	945.0	-19.8	-20.0	91.5	38.7	91.3	39.9	91.1	41.1	90.9	41.8	90.8	42.4	90.6	43.6
		-18.8	-19.0	93.2	39.1	92.9	40.3	92.7	41.5	92.6	42.1	92.5	42.7	92.3	43.9
		-16.7	-17.0	96.8	39.9	96.6	41.1	96.4	42.3	96.3	42.9	96.2	43.4	96.0	44.6
		-13.7	-15.0	100.9	40.8	100.7	41.9	100.5	43.0	100.4	43.6	100.3	44.2	100.1	45.3
		-11.8	-13.0	105.5	41.7	105.2	42.8	105.0	43.8	104.9	44.4	104.8	44.9	103.7	45.4
		-9.8	-11.0	110	42.6	110	43.6	110	44.6	110	45.1	109.8	45.6	103.7	42.9
		-9.5	-10.0	113	43.0	113	44.0	113	45.0	112	45.5	111.4	45.3	103.7	41.7
		-8.5	-9.1	115	43.4	115	44.4	115	45.3	115	45.8	111.4	44.2	103.7	40.6
		-7.0	-7.6	120	44.0	120	45.0	119	45.7	115	44.0	111.4	42.3	103.7	38.9
		-5.0	-5.6	126	44.9	126	45.8	119	43.1	115	41.4	111.4	39.8	103.7	36.7
		-3.0	-3.7	132	45.6	127	43.8	119	40.7	115	39.2	111.4	37.7	103.7	34.7
		0.0	-0.7	134	42.8	127	39.9	119	37.2	115	35.8	111.4	34.5	103.7	31.9
		3.0	2.2	134	39.1	127	36.6	119	34.1	115	32.9	111.4	31.7	103.7	29.3
		5.0	4.1	134	37.0	127	34.6	119	32.3	115	31.1	111.4	30.0	103.7	27.8
		7.0	6.0	134	35.0	127	32.7	119	30.6	115	29.5	111.4	28.5	103.7	26.4
		9.0	7.9	134	33.1	127	31.0	119	29.0	115	28.0	111.4	27.0	103.7	25.1
		11.0	9.8	134	31.3	127	29.4	119	27.5	115	26.6	111.4	25.6	103.7	23.8
13.0	11.8	134	29.6	127	27.8	119	26.0	115	25.2	111.4	24.3	103.7	22.6		
15.0	13.7	134	28.1	127	26.4	119	24.8	115	24.0	111.4	23.1	103.7	21.5		
60%	810.0	-19.8	-20.0	90.9	41.8	90.8	42.8	90.6	43.9	90.5	44.4	90.4	45.0	88.9	45.0
		-18.8	-19.0	92.6	42.1	92.5	43.2	92.3	44.2	92.2	44.7	92.1	45.3	88.9	44.0
		-16.7	-17.0	96.3	42.9	96.1	43.9	96.0	44.9	95.9	45.4	95.4	46.6	88.9	41.9
		-13.7	-15.0	100.4	43.6	100.2	44.6	100.1	45.5	98.7	45.1	95.4	43.4	88.9	39.9
		-11.8	-13.0	104.9	44.4	104.8	45.3	102.0	44.5	98.7	42.8	95.4	41.1	88.9	37.9
		-9.8	-11.0	110	45.1	108.6	45.3	102.0	42.1	98.7	40.5	95.4	38.9	88.9	35.9
		-9.5	-10.0	112	45.5	108.6	44.0	102.0	40.9	98.7	39.4	95.4	37.9	88.9	34.9
		-8.5	-9.1	115	45.8	108.6	42.9	102.0	39.9	98.7	38.4	95.4	36.9	88.9	34.1
		-7.0	-7.6	115	44.0	108.6	41.0	102.0	38.2	98.7	36.8	95.4	35.4	88.9	32.7
		-5.0	-5.6	115	41.4	108.6	38.7	102.0	36.0	98.7	34.7	95.4	33.4	88.9	30.9
		-3.0	-3.7	115	39.1	108.6	36.6	102.0	34.1	98.7	32.9	95.4	31.7	88.9	29.3
		0.0	-0.7	115	35.8	108.6	33.5	102.0	31.3	98.7	30.2	95.4	29.1	88.9	27.0
		3.0	2.2	115	32.9	108.6	30.8	102.0	28.8	98.7	27.8	95.4	26.8	88.9	24.9
		5.0	4.1	115	31.1	108.6	29.2	102.0	27.3	98.7	26.4	95.4	25.5	88.9	23.7
		7.0	6.0	115	29.5	108.6	27.7	102.0	25.9	98.7	25.1	95.4	24.2	88.9	22.5
		9.0	7.9	115	28.0	108.6	26.3	102.0	24.6	98.7	23.8	95.4	23.0	88.9	21.4
		11.0	9.8	115	26.5	108.6	25.0	102.0	23.4	98.7	22.7	95.4	21.9	88.9	20.4
13.0	11.8	115	25.2	108.6	23.7	102.0	22.2	98.7	21.5	95.4	20.8	88.9	19.4		
15.0	13.7	115	23.9	108.6	22.6	102.0	21.2	98.7	20.5	95.4	19.9	88.9	18.6		
50%	675.0	-19.8	-20.0	90.4	44.9	90.3	45.8	85.0	42.7	82.3	41.0	79.5	39.5	74.1	36.4
		-18.8	-19.0	92.1	45.2	90.5	44.9	85.0	41.7	82.3	40.2	79.5	38.6	74.1	35.6
		-16.7	-17.0	95.8	45.8	90.5	42.8	85.0	39.8	82.3	38.3	79.5	36.9	74.1	34.0
		-13.7	-15.0	95.9	43.6	90.5	40.7	85.0	37.9	82.3	36.5	79.5	35.1	74.1	32.4
		-11.8	-13.0	95.9	41.4	90.5	38.6	85.0	36.0	82.3	34.7	79			

5 Capacity tables

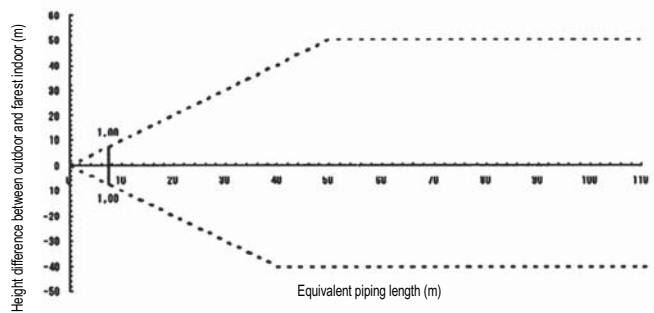
5 - 4 Capacity correction factor

RXYQ5P

Correction ratio for cooling capacity



Correction ratio for heating capacity



3TW31472-1

NOTES

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

Condition: Indoor connection ratio does not exceed 100%

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

Condition: Indoor connection ratio exceeds 100%

Maximum capacity of outdoor units = Capacity of outdoor units from capacity table at installed% connection ratio X Correction ratio of piping to farthest indoor

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

Model	gas	liquid
RXYQ5P	19.1	9.5

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

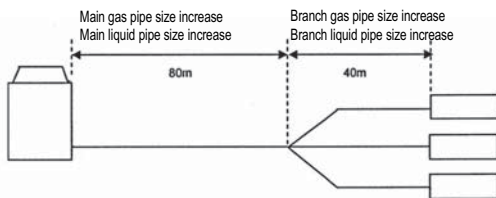
Model	gas	liquid
RXYQ5P	15.9	9.5

- Equivalent length used in the above figures is based upon the following equivalent length = equivalent piping length = equivalent length of main pipe X correction factor + equivalent length of branch pipes x correction factor
Choose the correction factor from the following table.

When cooling capacity is calculated: gas pipe size
When heating capacity is calculated: liquid pipe size

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

Example



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

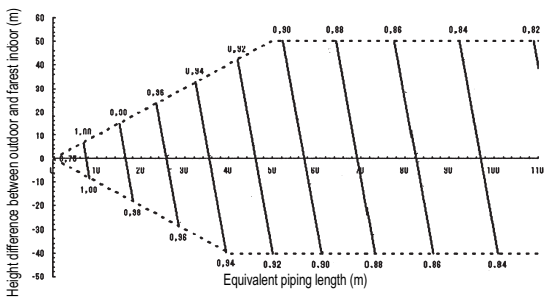
The rate of change in:
Cooling capacity when height difference = 0 is thus approximately 0.78
Heating capacity when height difference = 0 is thus approximately 1.0

5 Capacity tables

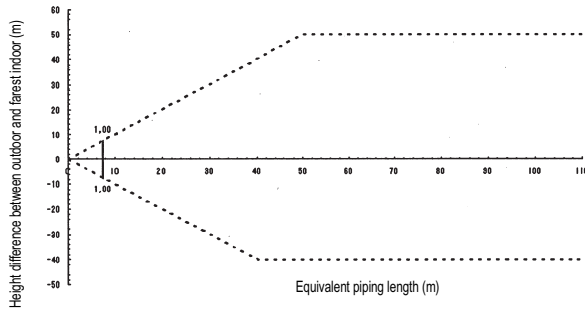
5 - 4 Capacity correction factor

RXYQ8P8

Correction ratio for cooling capacity



Correction ratio for heating capacity



3TW31472-1

NOTES

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

Condition: Indoor connection ratio does not exceed 100%

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

Condition: Indoor connection ratio exceeds 100%

Maximum capacity of outdoor units = Capacity of outdoor units from capacity table at installed% connection ratio X Correction ratio of piping to fares indoor

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

Model	gas	liquid
RXYQ8P8	22.2	12.7

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

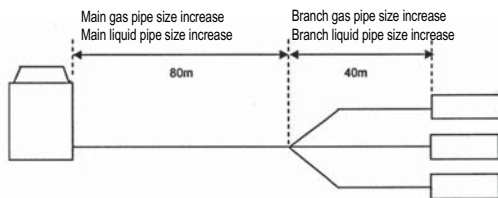
Model	gas	liquid
RXYQ8P8	19.1	9.5

- Equivalent length used in the above figures is based upon the following equivalent length
 $\text{equivalent piping length} = \text{equivalent length of main pipe} \times \text{correction factor} + \text{equivalent length of branch pipes} \times \text{correction factor}$
 Choose the correction factor from the following table.

When cooling capacity is calculated: gas pipe size
 When heating capacity is calculated: liquid pipe size

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

Example



In the above case:
 (Cooling) Overall equivalent length = $80\text{m} \times 0.5 + 40\text{m} \times 1.0 = 80\text{m}$
 (Heating) Overall equivalent length = $80\text{m} \times 1.0 + 40\text{m} \times 1.0 = 80\text{m}$

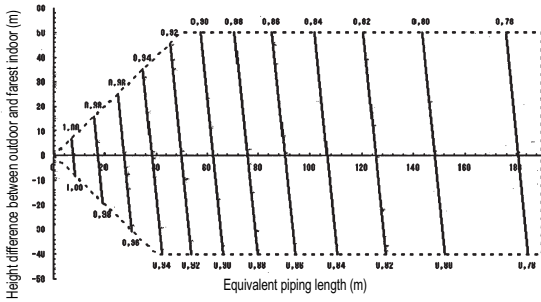
The rate of change in:
 Cooling capacity when height difference = 0 is thus approximately 0.86
 Heating capacity when height difference = 0 is thus approximately 1.0

5 Capacity tables

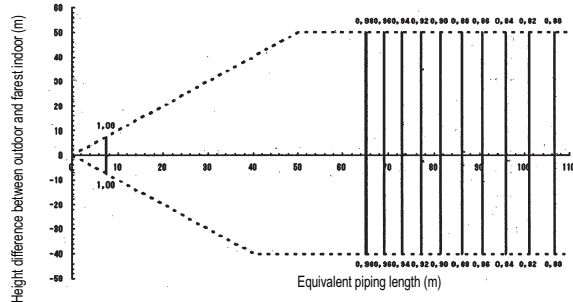
5 - 4 Capacity correction factor

RXYQ10P

Correction ratio for cooling capacity



Correction ratio for heating capacity



3TW31472-1

NOTES

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

Condition: Indoor connection ratio does not exceed 100%

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

Condition: Indoor connection ratio exceeds 100%

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

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

Model	gas	liquid
RXYQ10P	25.4 *	12.7

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

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

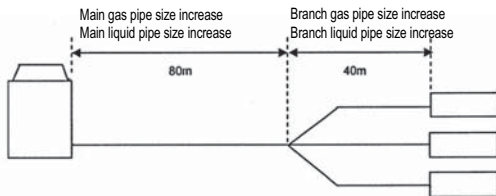
Model	gas	liquid
RXYQ10P	22.2	9.5

- Equivalent length used in the above figures is based upon the following equivalent length
equivalent piping length =
 equivalent length of main pipe X correction factor + equivalent length of branch pipes x correction factor
 Choose the correction factor from the following table.

ling capacity is calculated: gas pipe size
 When heating capacity is calculated: liquid pipe size

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

Example



In the above case:
 (Cooling) Overall equivalent length= 80mx0.5 + 40mx1.0 = 80m
 (Heating) Overall equivalent length= 80mx1.0 + 40mx1.0 = 80m

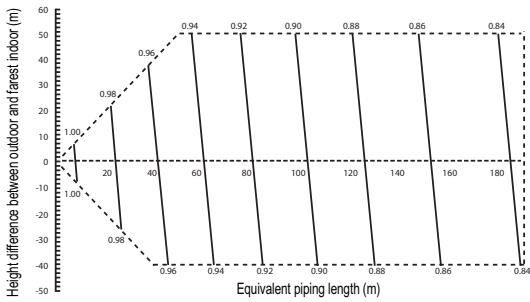
The rate of change in:
 Cooling capacity when height difference = 0 is thus approximately 0.87
 Heating capacity when height difference = 0 is thus approximately 0.90

5 Capacity tables

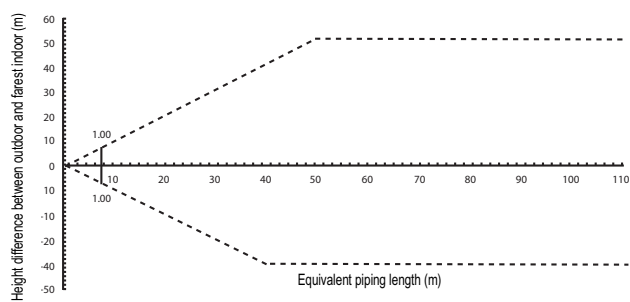
5 - 4 Capacity correction factor

RXYQ12,14,24,36P

Correction ratio for cooling capacity



Correction ratio for heating capacity



3TW31472-1

NOTES

- These figures illustrate the correction ratio for piping length in capacity for a standard indoor unit system at maximum load (with the thermostat set to maximum) under standard conditions. Moreover, under partial load conditions, there is only a minor deviation for the capacity correction ratio, shown in the above figures.
- With this outdoor unit, constant evaporating pressure control when cooling and constant condensing pressure control when heating is carried out.
- Method of calculating the capacity of the outdoor units.
The maximum capacity of the system will be either the total capacity of the indoor units or the maximum capacity of the outdoor units as mentioned below, whichever is smaller.
Condition: Indoor connection ratio does not exceed 100%
Maximum capacity of outdoor units = Capacity of outdoor units from capacity table at 100% connection ratio X Correction ratio of piping to faarest indoor
Condition: Indoor connection ratio exceeds 100%
Maximum capacity of outdoor units = Capacity of outdoor units from capacity table at installed% connection ratio X Correction ratio of piping to faarest indoor
- When level difference is 50m or more and equivalent pipe length is 90m or more, the diameter of the main gas and liquid pipes (outdoor unit - branch sections) must be increased. For new diameters, see below.

Model	gas	liquid
RXYQ12	28.6	15.9
RXYQ14P	28.6	15.9
RXYQ24P	34.9	19.1
RXYQ36P	41.3	22.2

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

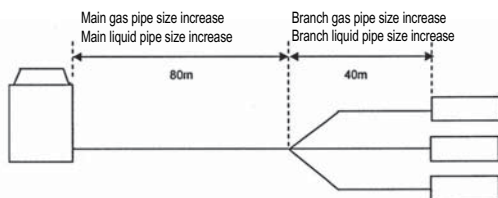
Model	gas	liquid
RXYQ12	28.6	12.7
RXYQ14P	28.6	12.7
RXYQ24P	34.9	15.9
RXYQ36P	41.3	19.1

- Equivalent length used in the above figures is based upon the following equivalent length
equivalent piping length =
equivalent length of main pipe X correction factor + equivalent length of branch pipes x correction factor
Choose the correction factor from the following table.

When cooling capacity is calculated: gas pipe size
When heating capacity is calculated: liquid pipe size

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

Example



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

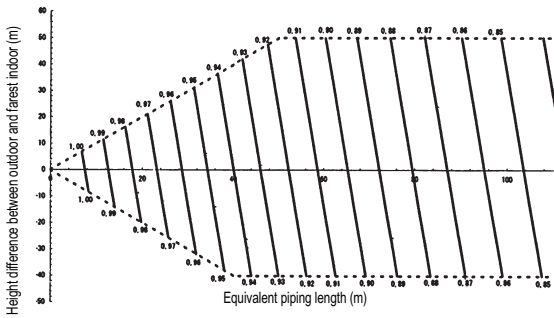
The rate of change in:
Cooling capacity when height difference = 0 is thus approximately 0.89
Heating capacity when height difference = 0 is thus approximately 1.0

5 Capacity tables

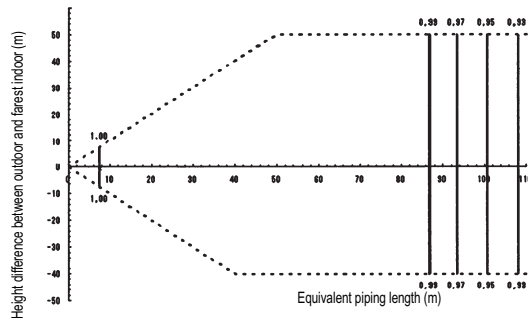
5 - 4 Capacity correction factor

RXYQ16P

Correction ratio for cooling capacity



Correction ratio for heating capacity



3TW31472-1

NOTES

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

Condition: Indoor connection ratio does not exceed 100%

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

Condition: Indoor connection ratio exceeds 100%

Maximum capacity of outdoor units = Capacity of outdoor units from capacity table at installed% connection ratio X Correction ratio of piping to forest indoor

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

Model	gas	liquid
RXYQ16P	31.8*	15.9

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

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

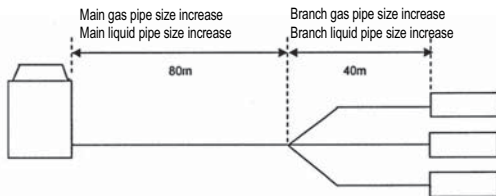
Model	gas	liquid
RXYQ16P	28.6	12.7

- Equivalent length used in the above figures is based upon the following equivalent length
equivalent piping length =
 equivalent length of main pipe X correction factor + equivalent length of branch pipes x correction factor
 Choose the correction factor from the following table.

When cooling capacity is calculated: gas pipe size
 When heating capacity is calculated: liquid pipe size

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

Example



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

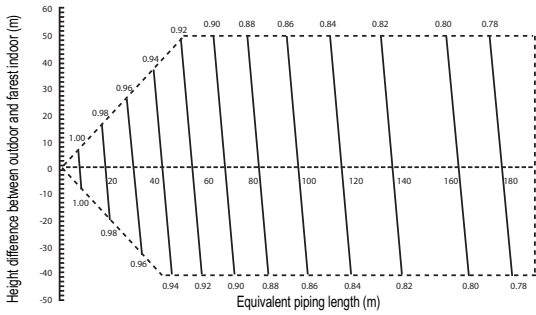
The rate of change in:
 Cooling capacity when height difference = 0 is thus approximately 0.88
 Heating capacity when height difference = 0 is thus approximately 0.99

5 Capacity tables

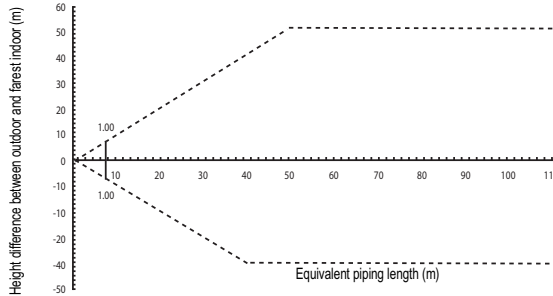
5 - 4 Capacity correction factor

RXYQ18,22,28,30,38,40,42,44P(8)

Correction ratio for cooling capacity



Correction ratio for heating capacity



3TW31472-1

NOTES

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

Condition: Indoor connection ratio does not exceed 100%

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

Condition: Indoor connection ratio exceeds 100%

Maximum capacity of outdoor units = Capacity of outdoor units from capacity table at installed% connection ratio X Correction ratio of piping to forest indoor

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

Model	gas	liquid
RXYQ18	31.8	19.1
RXYQ26-30P(8)	38.1	22.2
RXYQ38-44P(8)	41.3	22.2

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

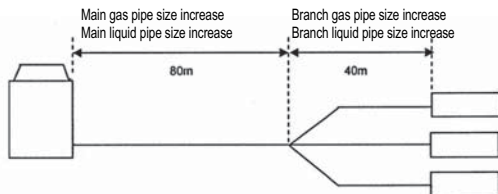
Model	gas	liquid
RXYQ18P	28.6	15.9
RXYQ26-30P(8)	34.9	19.1
RXYQ38-44P(8)	41.3	19.1

- Equivalent length used in the above figures is based upon the following equivalent length
 $\text{equivalent piping length} = \text{equivalent length of main pipe} \times \text{correction factor} + \text{equivalent length of branch pipes} \times \text{correction factor}$
 Choose the correction factor from the following table.

When cooling capacity is calculated: gas pipe size
 When heating capacity is calculated: liquid pipe size

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

Example



In the above case:
 (Cooling) Overall equivalent length = $80\text{m} \times 1.0 + 40\text{m} \times 1.0 = 120\text{m}$
 (Heating) Overall equivalent length = $80\text{m} \times 0.5 + 40\text{m} \times 1.0 = 80\text{m}$

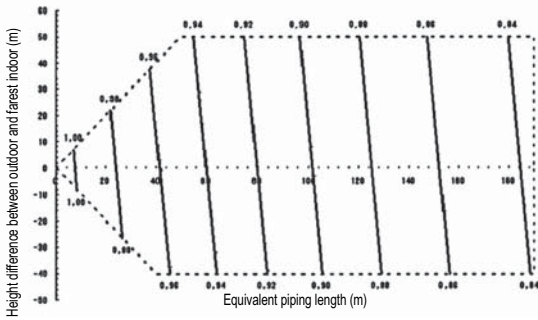
The rate of change in:
 Cooling capacity when height difference = 0 is thus approximately 0.83
 Heating capacity when height difference = 0 is thus approximately 1.0

5 Capacity tables

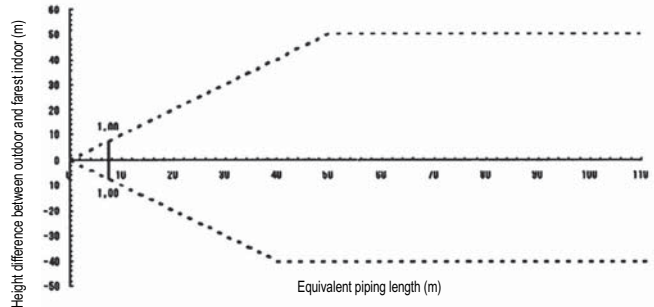
5 - 4 Capacity correction factor

RXYQ20,32,34P(8)

Correction ratio for cooling capacity



Correction ratio for heating capacity



3TW31472-1

NOTES

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

Condition: Indoor connection ratio does not exceed 100%

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

Condition: Indoor connection ratio exceeds 100%

Maximum capacity of outdoor units = Capacity of outdoor units from capacity table at installed% connection ratio X Correction ratio of piping to farthest indoor

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

Model	gas	liquid
RXYQ20P8*	31.8	19.1
RXYQ32-34P*	38.1	22.2

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

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

Model	gas	liquid
RXYQ20P8*	28.6	15.9
RXYQ32-34P	34.9	19.1

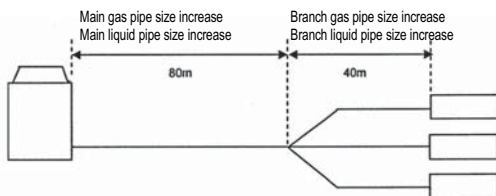
- Equivalent length used in the above figures is based upon the following equivalent length

$$\text{equivalent piping length} = \text{equivalent length of main pipe} \times \text{correction factor} + \text{equivalent length of branch pipes} \times \text{correction factor}$$
 Choose the correction factor from the following table.

When cooling capacity is calculated: gas pipe size
 When heating capacity is calculated: liquid pipe size

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

Example



In the above case:
 (Cooling) Overall equivalent length = $80\text{m} \times 0.5 + 40\text{m} \times 1.0 = 80\text{m}$
 (Heating) Overall equivalent length = $80\text{m} \times 1.0 + 40\text{m} \times 1.0 = 80\text{m}$

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

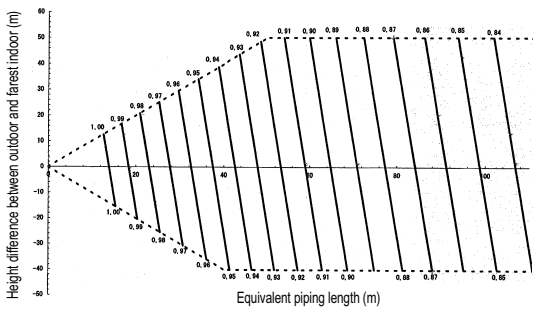
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5

5 Capacity tables

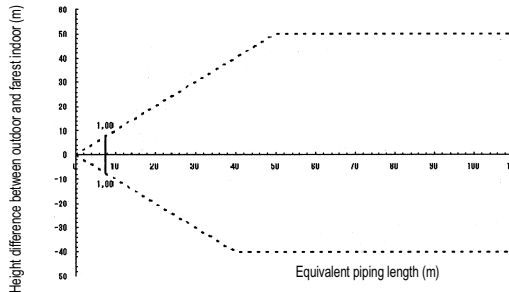
5 - 4 Capacity correction factor

RXYQ22P

Correction ratio for cooling capacity



Correction ratio for heating capacity



3TW31472-1

NOTES

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

Condition: Indoor connection ratio does not exceed 100%

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

Condition: Indoor connection ratio exceeds 100%

Maximum capacity of outdoor units = Capacity of outdoor units from capacity table at installed% connection ratio X Correction ratio of piping to fareset indoor

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

Model	gas	liquid
RXYQ22P	31.8*	19.1

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

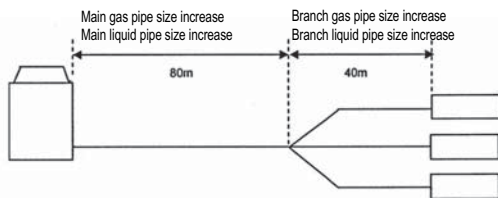
Model	gas	liquid
RXYQ22P	28.6	15.9

- Equivalent length used in the above figures is based upon the following equivalent length
equivalent piping length =
equivalent length of main pipe X correction factor + equivalent length of branch pipes x correction factor
 Choose the correction factor from the following table.

When cooling capacity is calculated: gas pipe size
 When heating capacity is calculated: liquid pipe size

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

Example



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

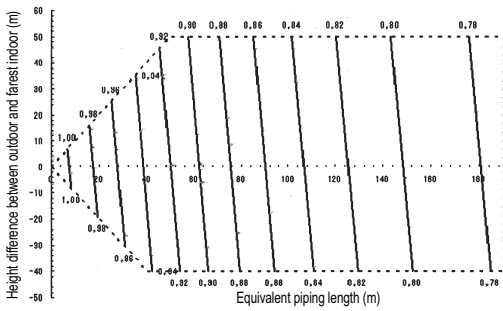
The rate of change in:
 Cooling capacity when height difference = 0 is thus approximately 0.88
 Heating capacity when height difference = 0 is thus approximately 1.0

5 Capacity tables

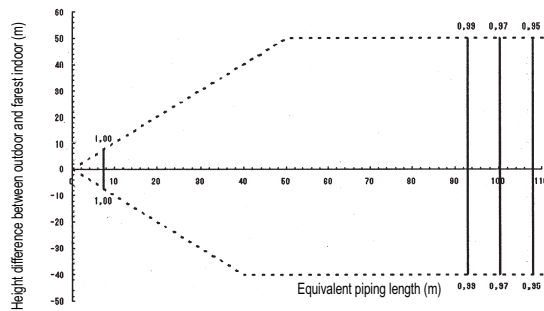
5 - 4 Capacity correction factor

RXYQ46P

Correction ratio for cooling capacity



Correction ratio for heating capacity



3TW31472-1

NOTES

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

Condition: Indoor connection ratio does not exceed 100%

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

Condition: Indoor connection ratio exceeds 100%

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

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

Model	gas	liquid
RXYQ46P	41.3	22.2

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

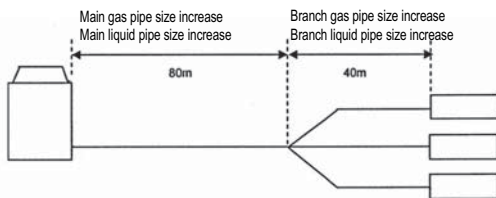
Model	gas	liquid
RXYQ46P	41.3	19.1

- Equivalent length used in the above figures is based upon the following equivalent length
equivalent piping length =
equivalent length of main pipe X correction factor + equivalent length of branch pipes x correction factor
 Choose the correction factor from the following table.

When cooling capacity is calculated: gas pipe size
 When heating capacity is calculated: liquid pipe size

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

Example



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

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

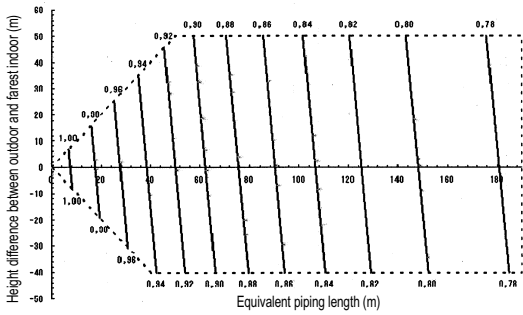
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5 Capacity tables

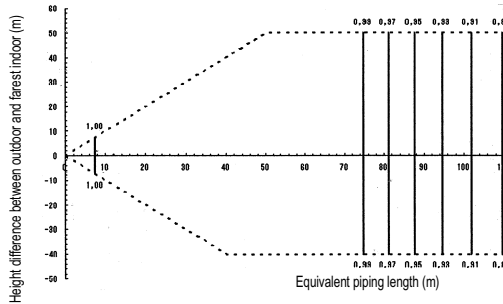
5 - 4 Capacity correction factor

RXYQ48P

Correction ratio for cooling capacity



Correction ratio for heating capacity



3TW31472-1

NOTES

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

Condition: Indoor connection ratio does not exceed 100%

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

Condition: Indoor connection ratio exceeds 100%

Maximum capacity of outdoor units = Capacity of outdoor units from capacity table at installed% connection ratio X Correction ratio of piping to forest indoor

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

Model	gas	liquid
RXYQ48P	41.3	22.2

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

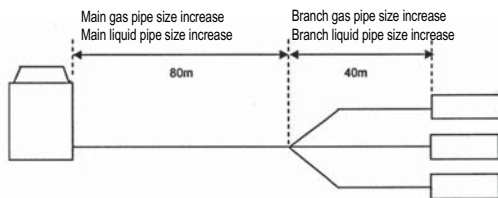
Model	gas	liquid
RXYQ48P	41.3	19.1

- Equivalent length used in the above figures is based upon the following equivalent length
equivalent piping length =
equivalent length of main pipe X correction factor + equivalent length of branch pipes x correction factor
 Choose the correction factor from the following table.

When cooling capacity is calculated: gas pipe size
 When heating capacity is calculated: liquid pipe size

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

Example



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

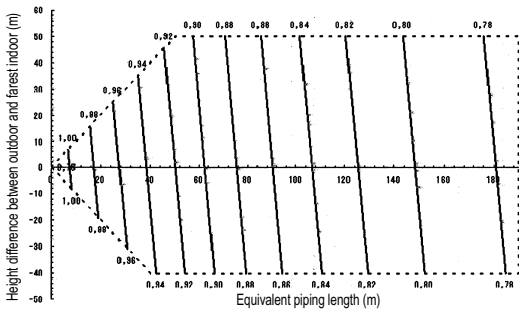
The rate of change in:
 Cooling capacity when height difference = 0 is thus approximately 0.83
 Heating capacity when height difference = 0 is thus approximately 0.92

5 Capacity tables

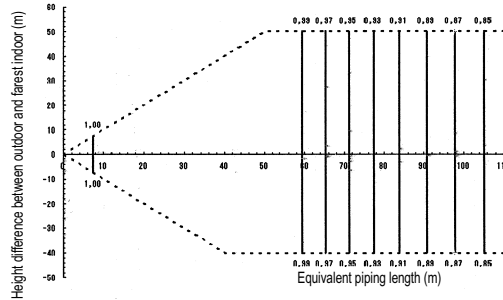
5 - 4 Capacity correction factor

RXYQ50P

Correction ratio for cooling capacity



Correction ratio for heating capacity



3TW31472-1

NOTES

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

Condition: Indoor connection ratio does not exceed 100%

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

Condition: Indoor connection ratio exceeds 100%

Maximum capacity of outdoor units = Capacity of outdoor units from capacity table at installed% connection ratio X Correction ratio of piping to fareset indoor

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

Model	gas	liquid
RXYQ50P	41.3	22.2

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

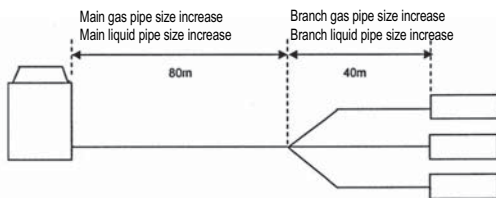
Model	gas	liquid
RXYQ50P	41.3	19.1

- Equivalent length used in the above figures is based upon the following equivalent length
equivalent piping length =
equivalent length of main pipe X correction factor + equivalent length of branch pipes x correction factor
 Choose the correction factor from the following table.

When cooling capacity is calculated: gas pipe size
 When heating capacity is calculated: liquid pipe size

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

Example



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

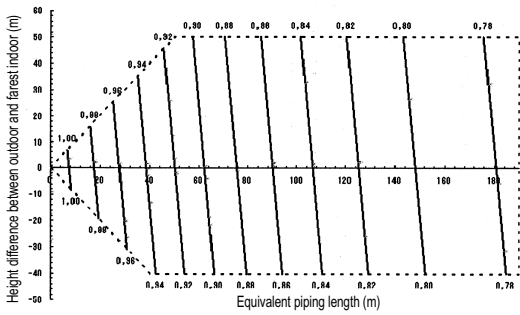
The rate of change in:
 Cooling capacity when height difference = 0 is thus approximately 0.83
 Heating capacity when height difference = 0 is thus approximately 0.92

5 Capacity tables

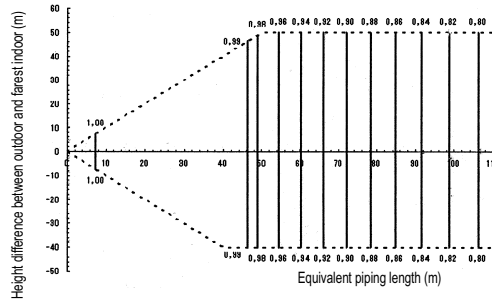
5 - 4 Capacity correction factor

RXYQ52P

Correction ratio for cooling capacity



Correction ratio for heating capacity



3TW31472-1

NOTES

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

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

Condition: Indoor connection ratio exceeds 100%

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

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

Model	gas	liquid
RXYQ52P	41.3	22.2

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

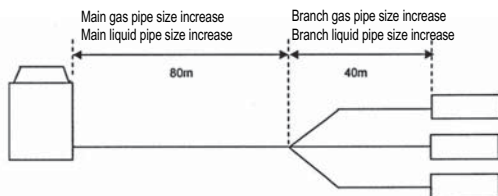
Model	gas	liquid
RXYQ52P	41.3	19.1

- Equivalent length used in the above figures is based upon the following equivalent length
 $\text{equivalent piping length} = \text{equivalent length of main pipe} \times \text{correction factor} + \text{equivalent length of branch pipes} \times \text{correction factor}$
 Choose the correction factor from the following table.

When cooling capacity is calculated: gas pipe size
 When heating capacity is calculated: liquid pipe size

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

Example



In the above case:
 (Cooling) Overall equivalent length = $80m \times 1.0 + 40m \times 1.0 = 120m$
 (Heating) Overall equivalent length = $80m \times 0.5 + 40m \times 1.0 = 80m$

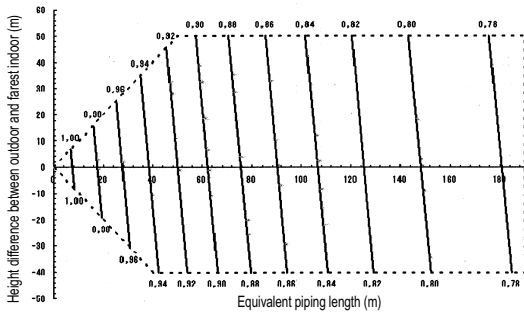
The rate of change in:
 Cooling capacity when height difference = 0 is thus approximately 0.83
 Heating capacity when height difference = 0 is thus approximately 0.88

5 Capacity tables

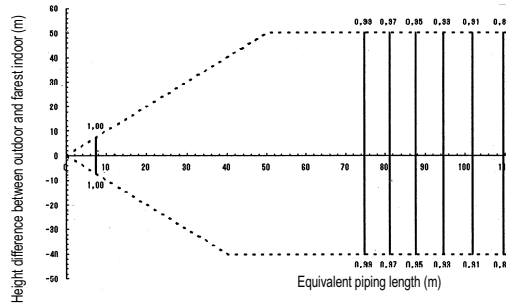
5 - 4 Capacity correction factor

RXYQ54P

Correction ratio for cooling capacity



Correction ratio for heating capacity



3TW31472-1

NOTES

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

Condition: Indoor connection ratio does not exceed 100%

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

Condition: Indoor connection ratio exceeds 100%

Maximum capacity of outdoor units = Capacity of outdoor units from capacity table at installed% connection ratio X Correction ratio of piping to farthest indoor

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

Model	gas	liquid
RXYQ54P	41.3	22.2

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

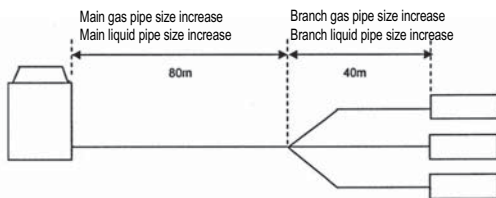
Model	gas	liquid
RXYQ54P	41.3	19.1

- Equivalent length used in the above figures is based upon the following equivalent length
equivalent piping length =
equivalent length of main pipe X correction factor + equivalent length of branch pipes x correction factor
 Choose the correction factor from the following table.

When cooling capacity is calculated: gas pipe size
 When heating capacity is calculated: liquid pipe size

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

Example

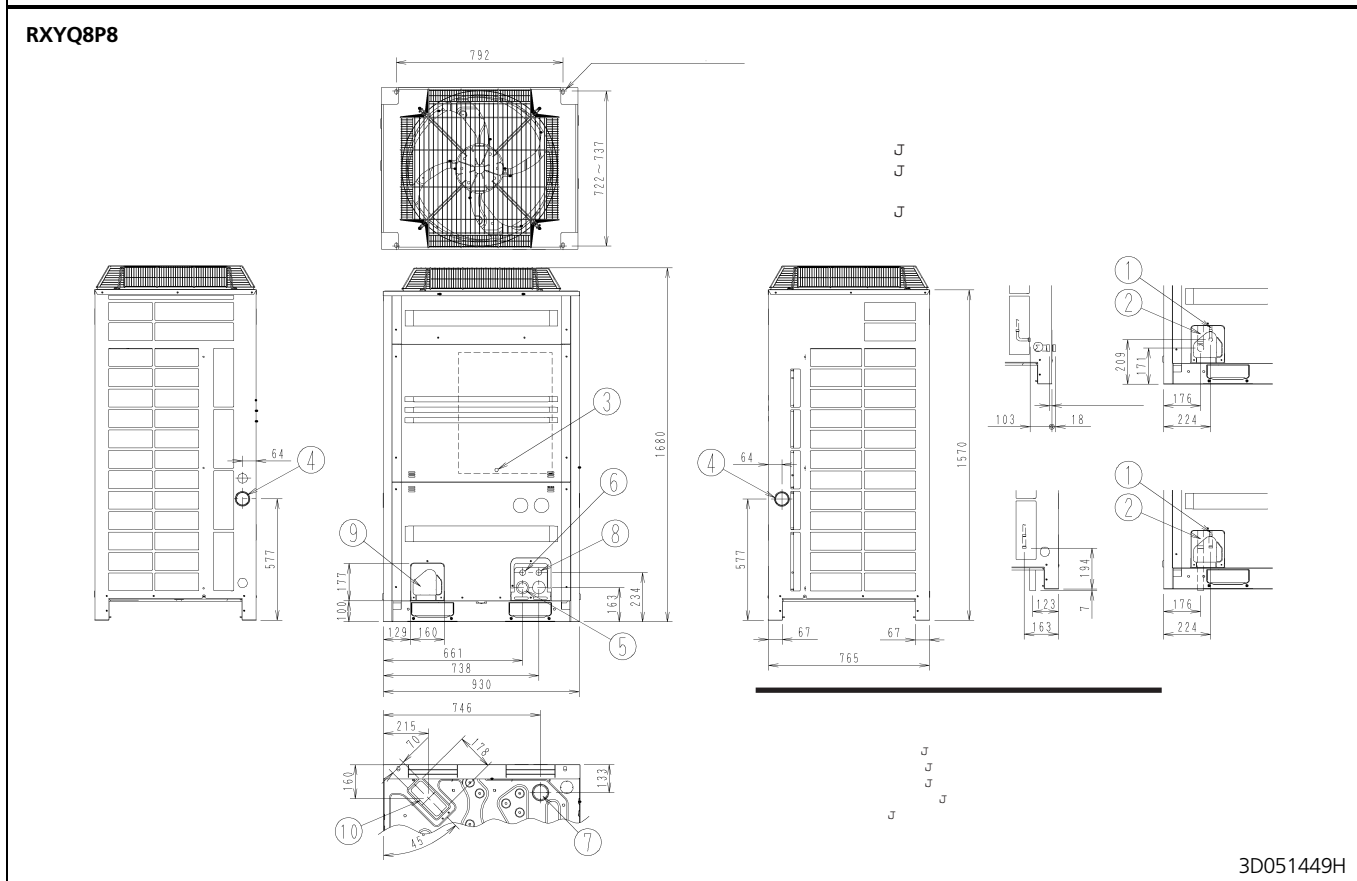
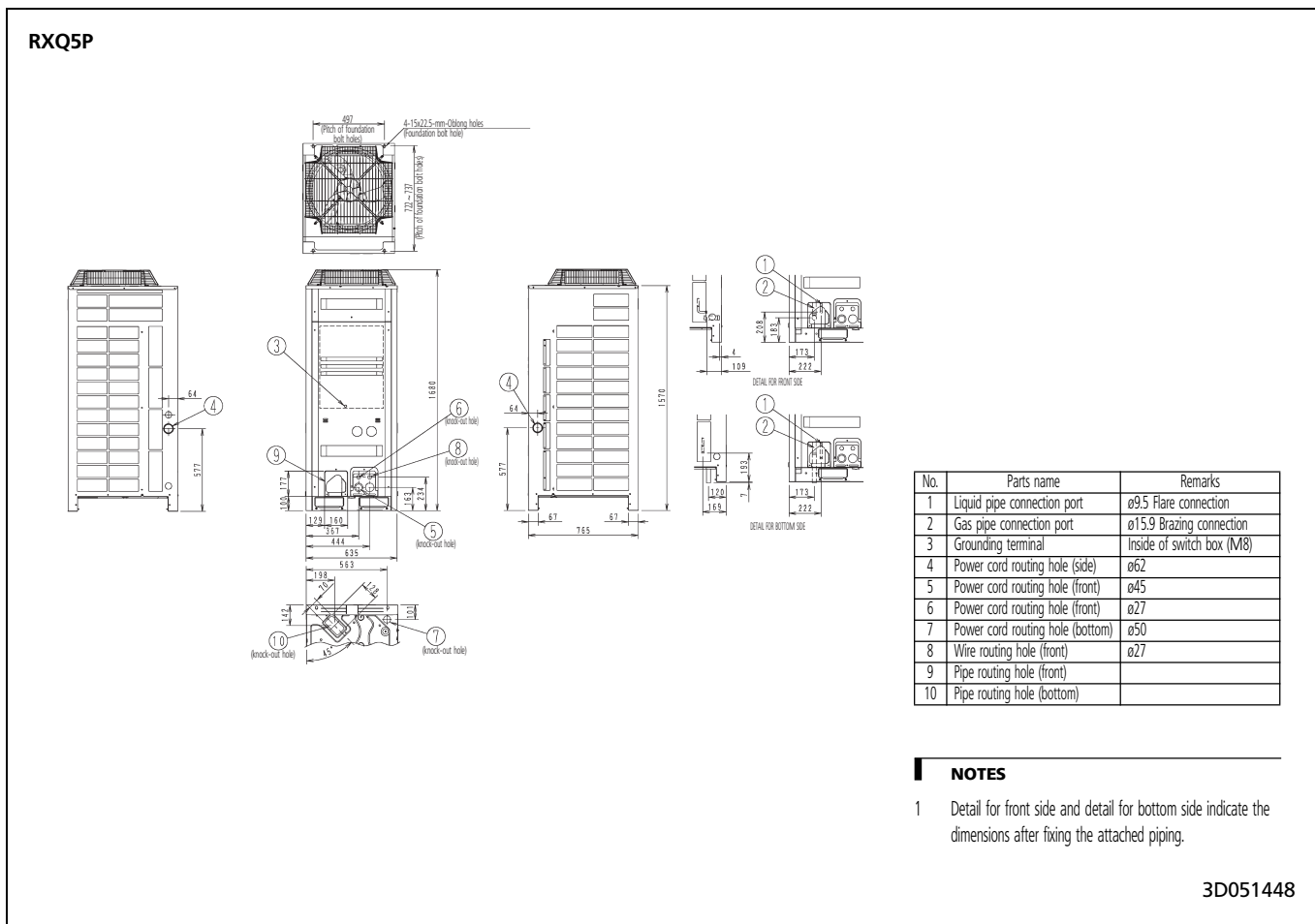


In the above case:
 (Cooling) Overall equivalent length = 80m x 1.0 + 40m x 1.0 = 120m
 (Heating) Overall equivalent length = 80m x 0.5 + 40m x 1.0 = 80m

The rate of change in:
 Cooling capacity when height difference = 0 is thus approximately 0.83
 Heating capacity when height difference = 0 is thus approximately 0.83

6 Dimensional drawing & centre of gravity

6 - 1 Dimensional drawing

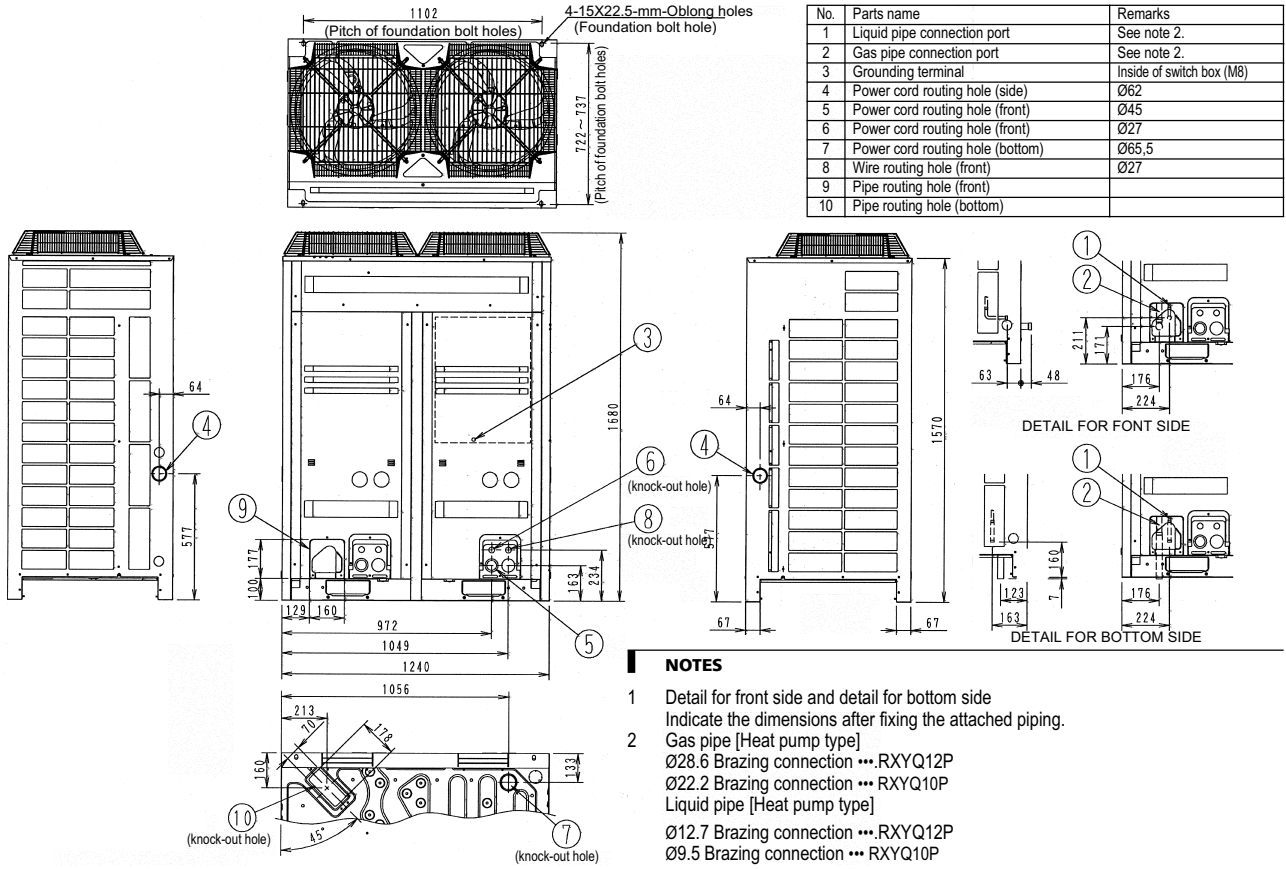


6 Dimensional drawing & centre of gravity

6 - 1 Dimensional drawing

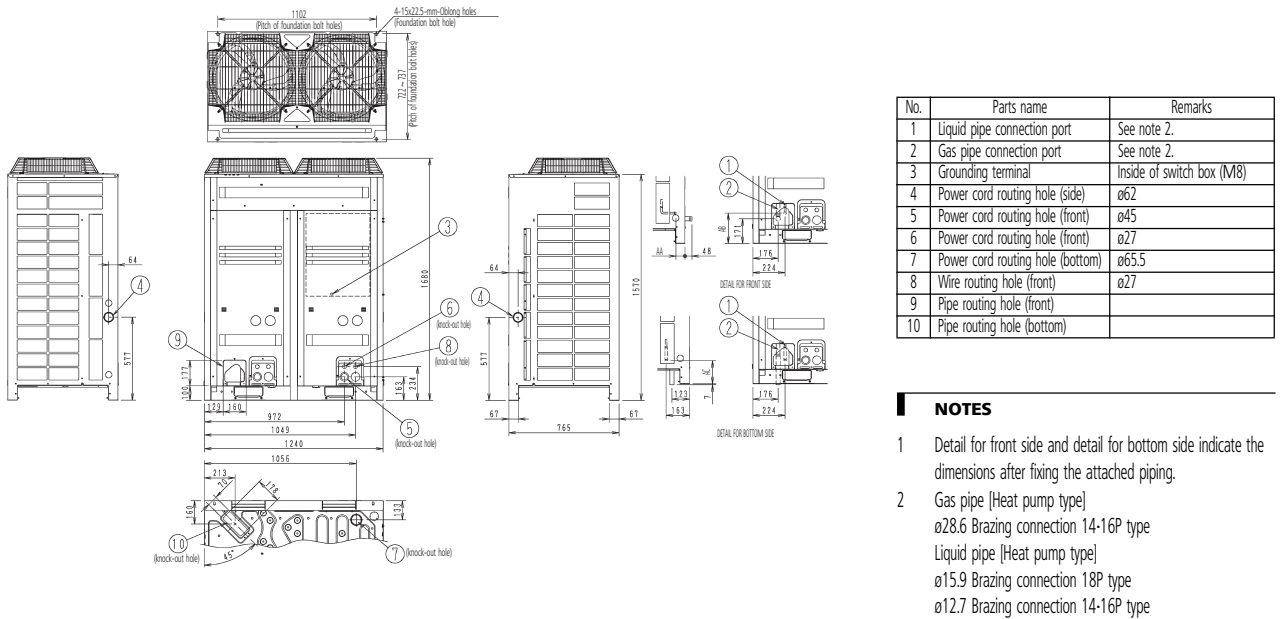
RXYQ10,12P

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3TW30604-1A

RXYQ14,16,18P



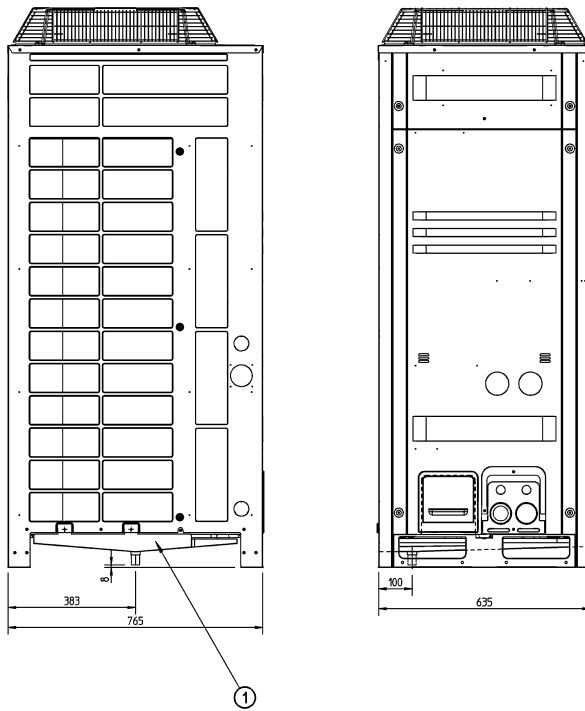
AA	Model name	AB	Model name	AC	Model name
83	RXYQ14-16P	211	RXYQ14-16-18P	179	RXYQ14-16P
63	RXYQ18P			160	RXYQ18P

3D051450

6 Dimensional drawing & centre of gravity

6 - 1 Dimensional drawing

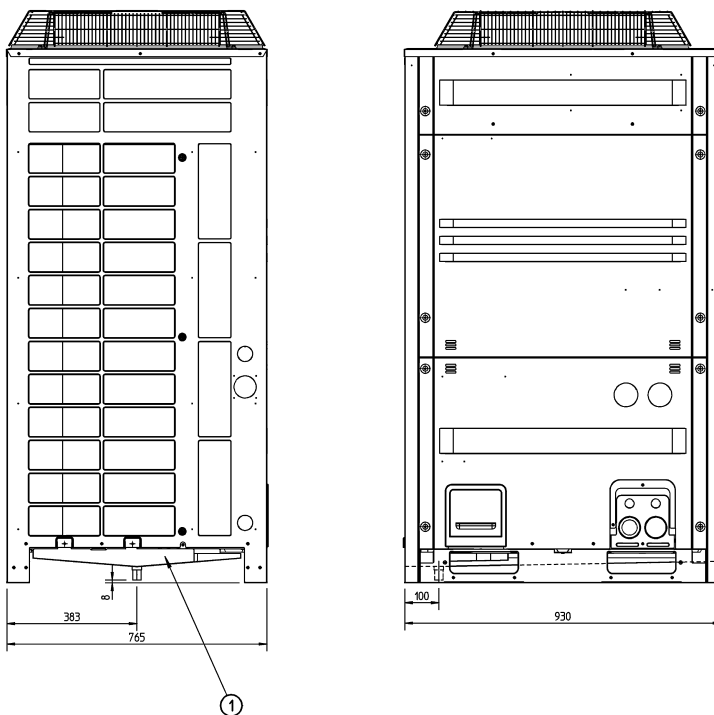
RXYQ5P



Item	Part name	Remark
1	Central drain pan kit	KWC268160

3TW27234-1

RXYQ8-12P(8)



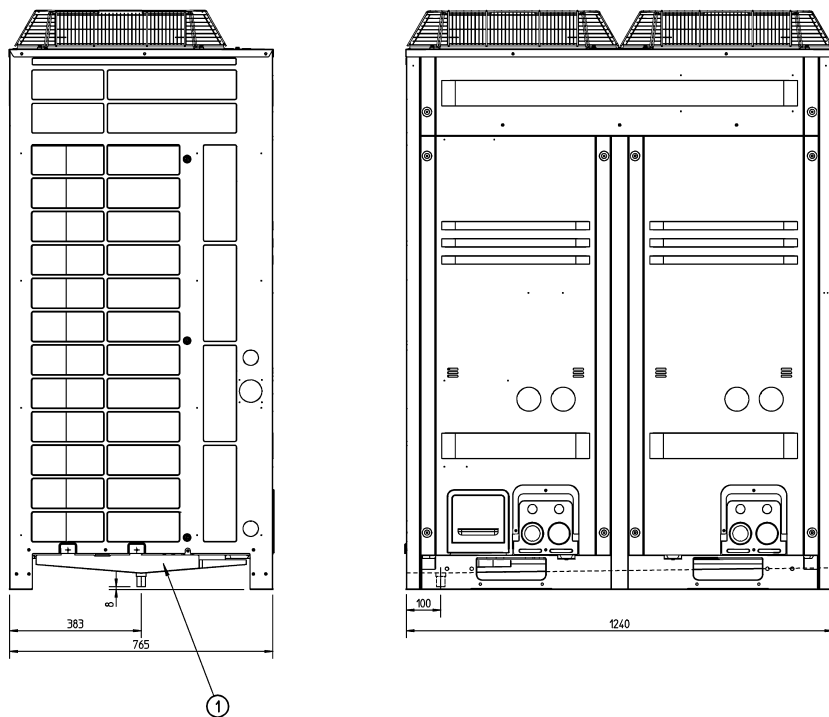
Item	Part name	Remark
1	Central drain pan kit	KWC268280

3TW27244-1

6 Dimensional drawing & centre of gravity

6 - 1 Dimensional drawing

RXYQ14,16,18P



Item	Part name	Remark
1	Central drain pan kit	KWC268450

3TW27274-1

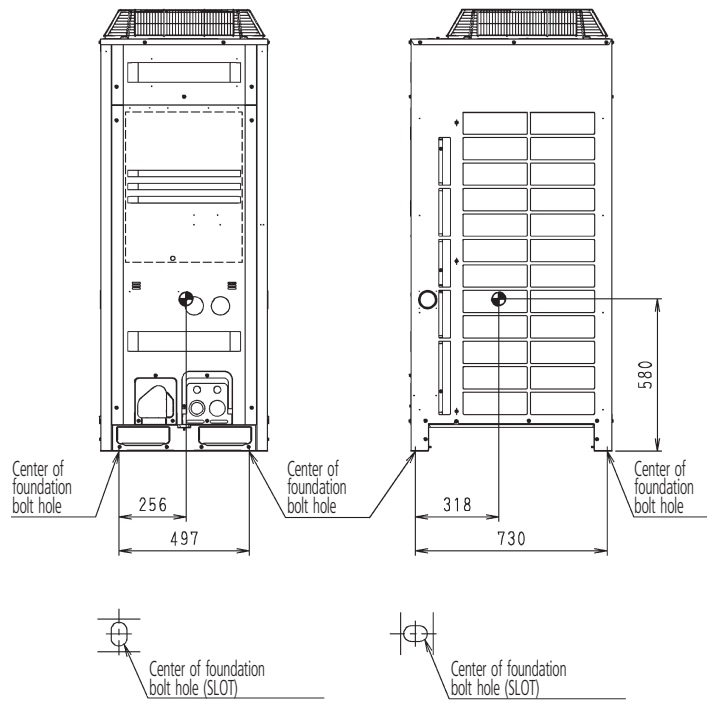
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6 Dimensional drawing & centre of gravity

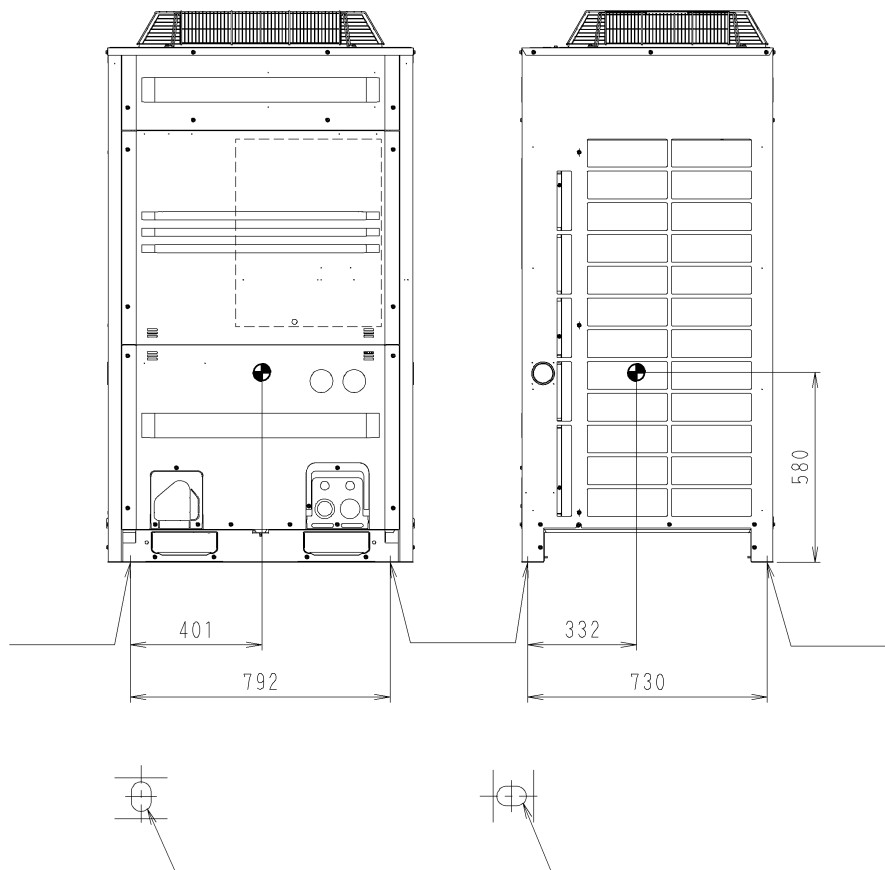
6 - 2 Centre of gravity

RXYQ5P



4D052145

RXYQ8P8



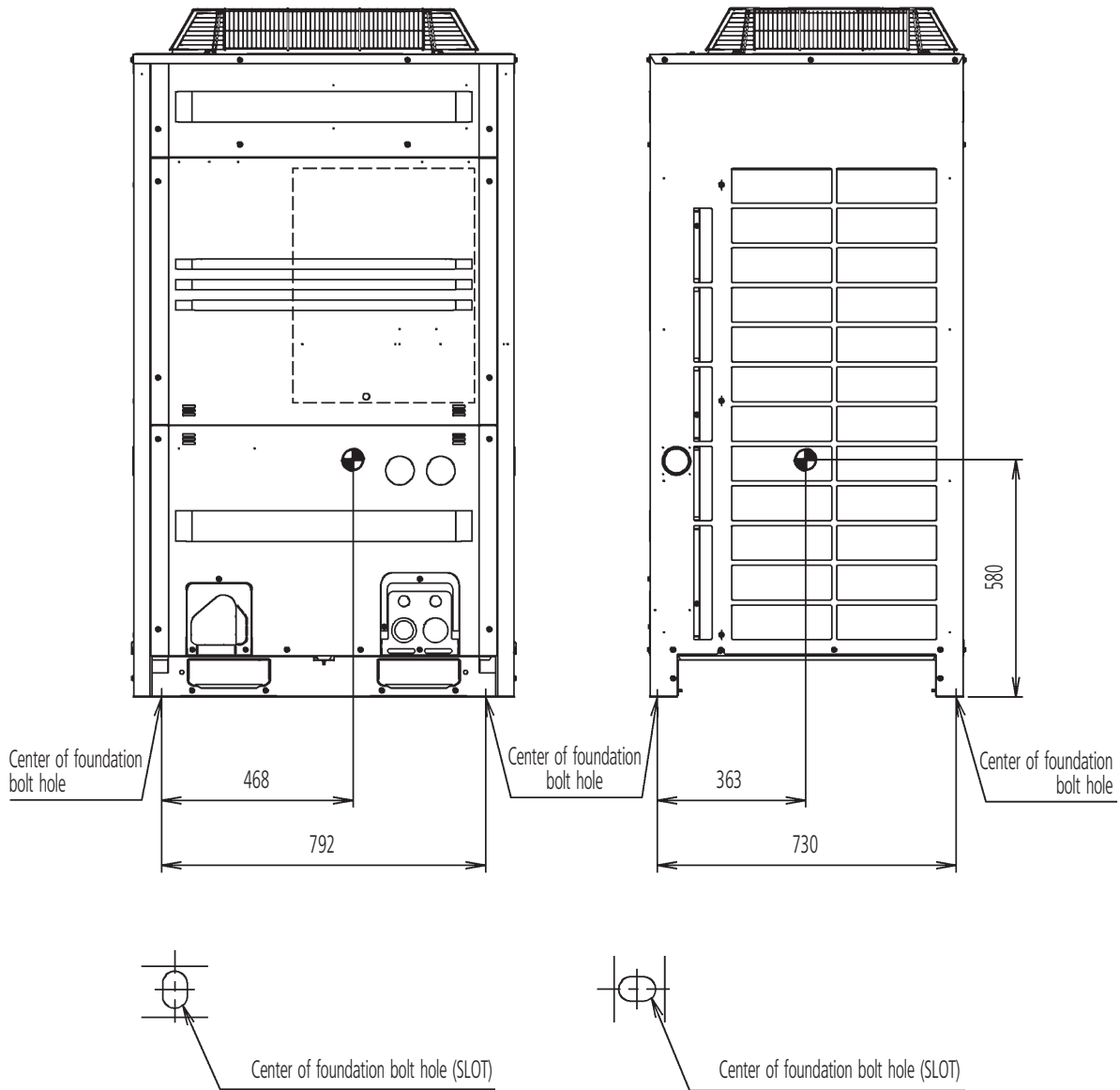
4D052146J

6 Dimensional drawing & centre of gravity

6 - 2 Centre of gravity

RXYQ10,12P

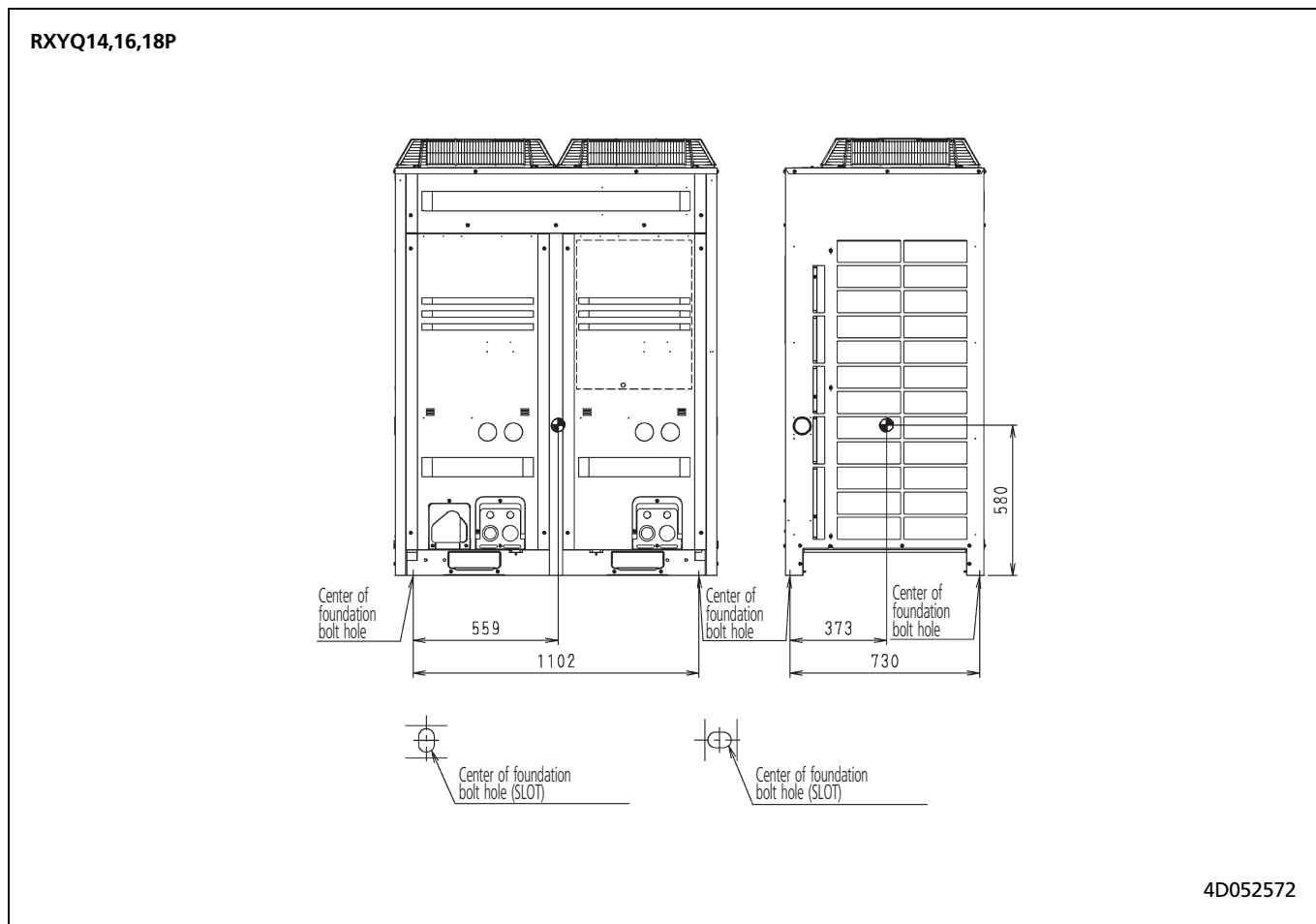
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4D052147B

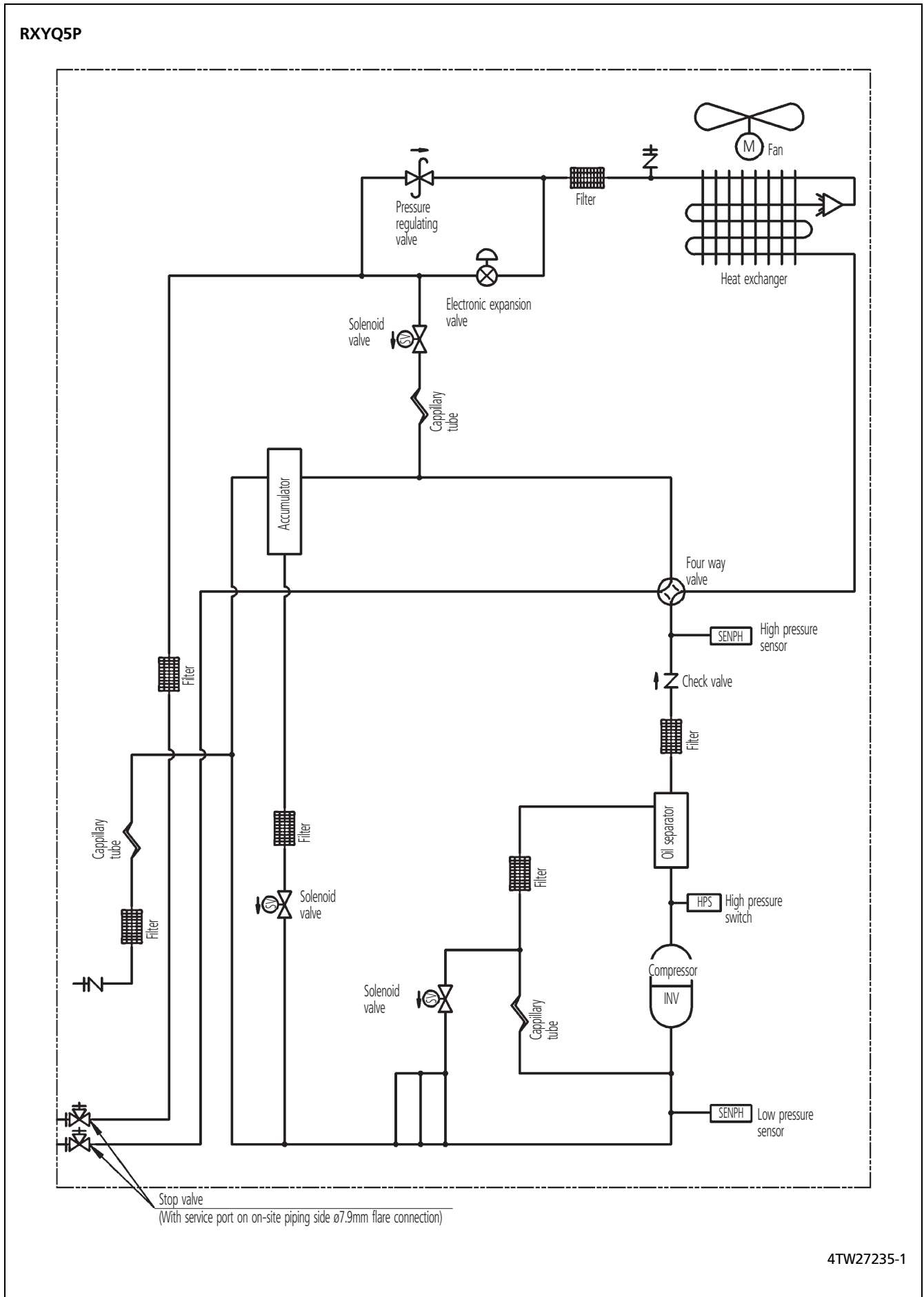
6 Dimensional drawing & centre of gravity

6 - 2 Centre of gravity

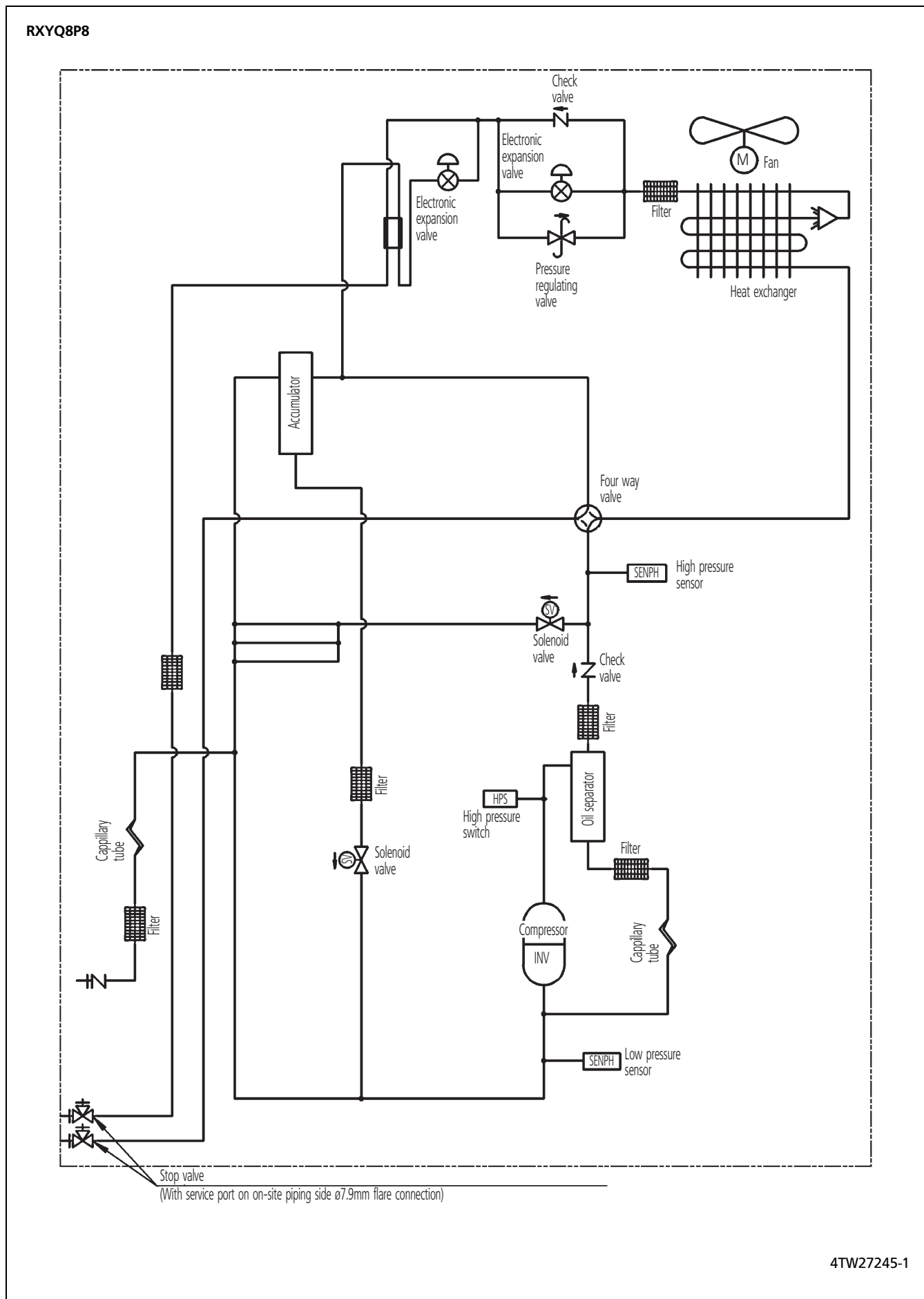


7 Piping diagram

1
7



7 Piping diagram

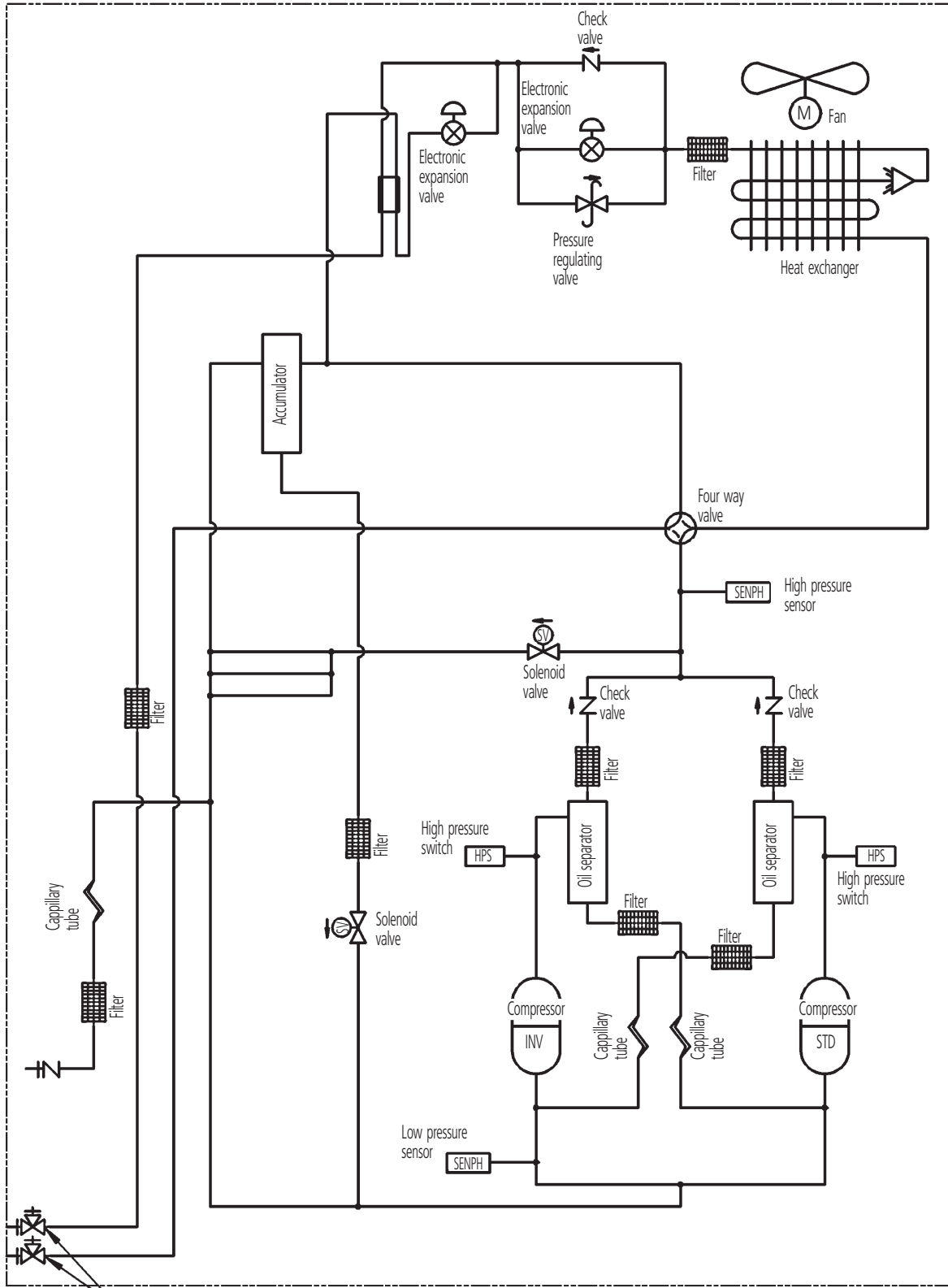


7 Piping diagram

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RXYQ10,12P

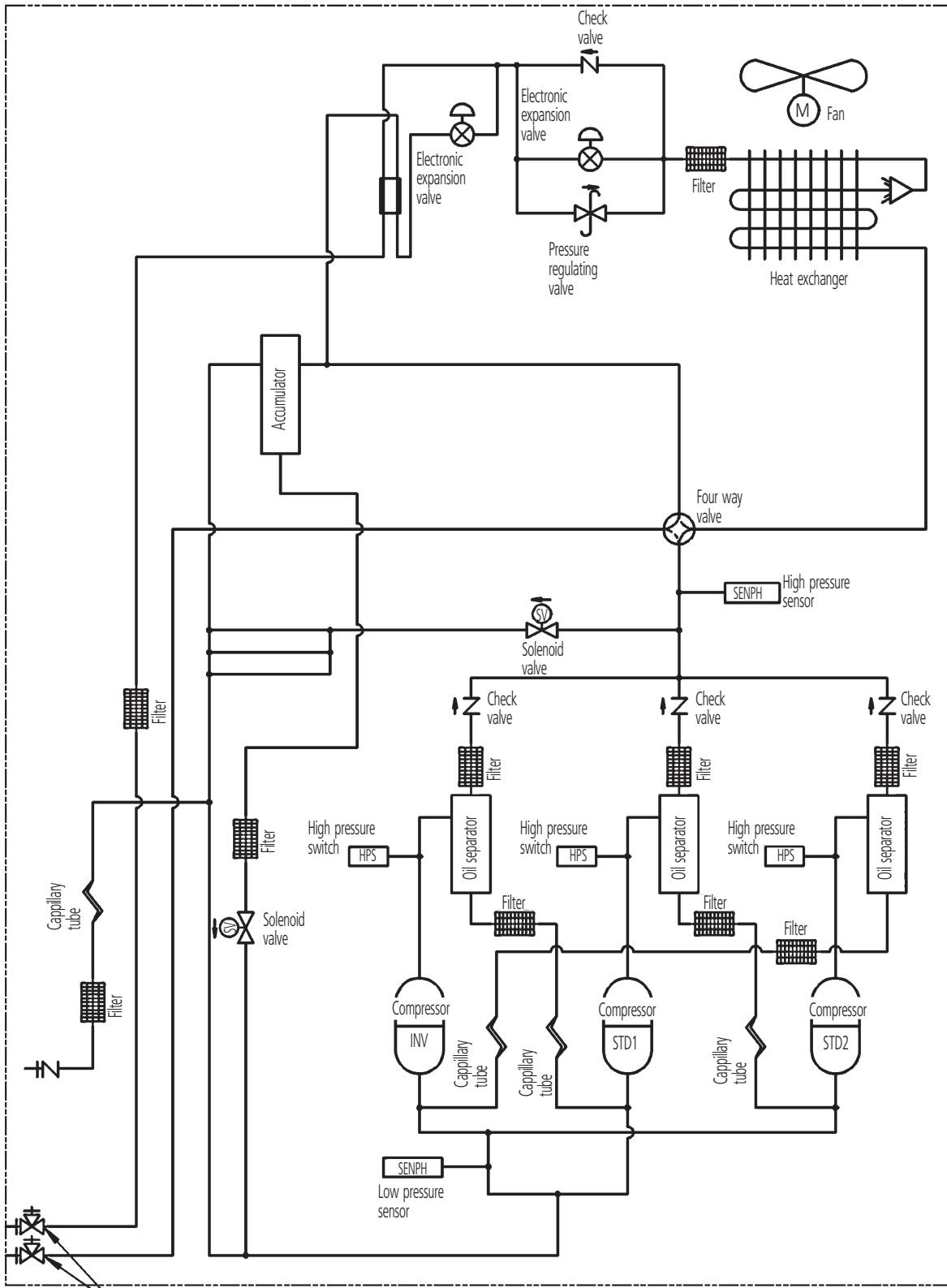


Stop valve
(With service port on on-site piping side \varnothing 7.9mm flare connection)

4TW27255-1

7 Piping diagram

RXYQ14,16,18P



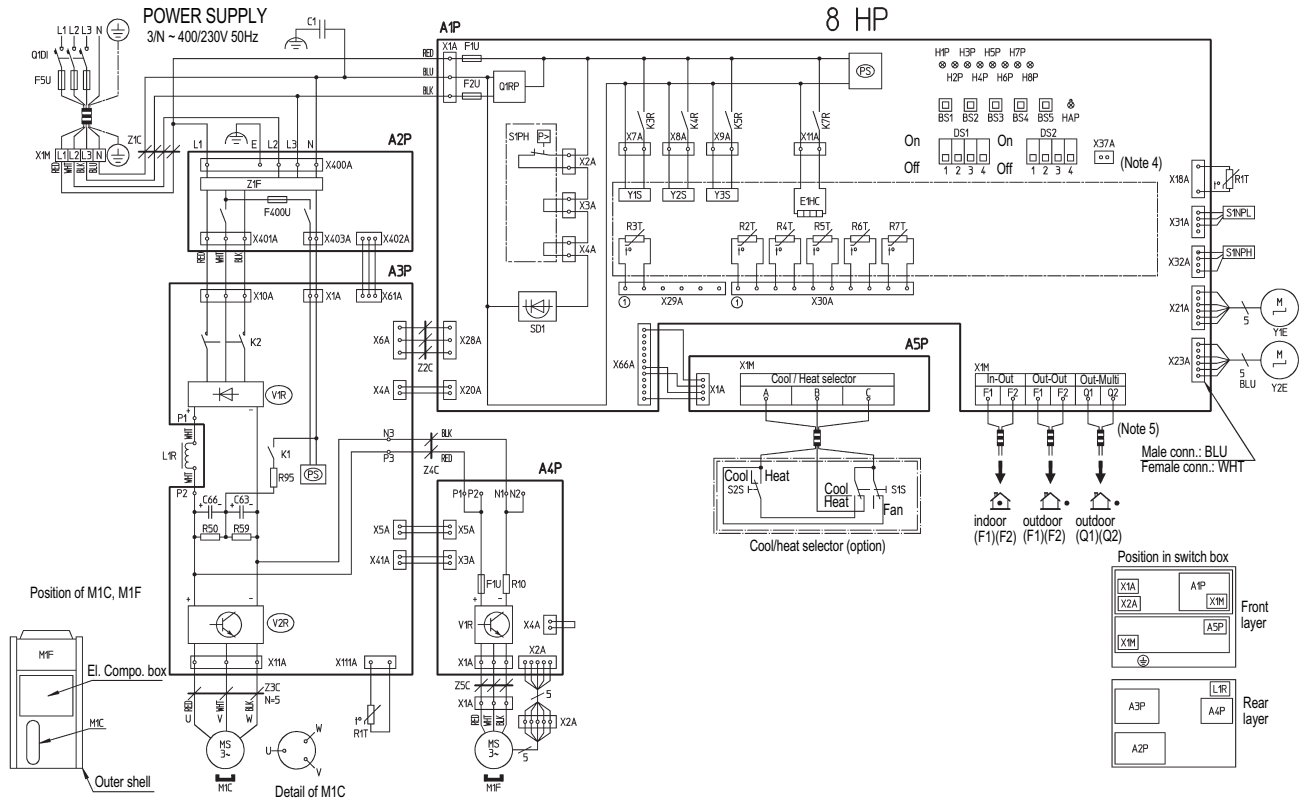
Stop valve
(With service port on on-site piping side $\varnothing 7.9\text{mm}$ flare connection)

4TW27275-1

8 Wiring diagram

8 - 1 Wiring diagram

RXYQ8P8



A1P~A5P	Printed circuit board		K3R~K8R	K3R: Y1S	K5R: Y3S	SD1	Safety devices input			
	A1P: Main	A4P, A8P: Fan		K4R: Y2S	K7R: E1HC		V1R	Power module (A4P)		
	A2P: Noise filter	A5P: ABC I/P		L1R	Reactor		V1R, V2R	Power module (A3P)		
BS1~BS5	Push button switch (mode, set, return, test, reset)		M1C	Motor (compressor)		X1A, X2A	Connector (M1F)			
	C1	Capacitor	M1F	Motor (fan)			X1M	Terminal strip (power supply)		
C63, C66	Capacitor		Q1RP	Phase reversal detect circuit		X1M	Terminal strip (control) (A1P)			
DS1, DS2	DIP switch		Q1DI	Earth leakage breaker		X1M	Terminal strip (A5P)			
E1HC	Crankcase heater		R10	Resistor (current sensor) (A4P)		Y1E	Electronic expansion valve (main)			
F1U	Fuse (250V, 8A ⊕) (A4P)		R50, R59	Resistor		Y2E	Electronic expansion valve (subcool)			
F1U, F2U	Fuse (250V, 3.15A ⊕) (A1P)		R95	Resistor		Y1S~Y3S	Solenoid valve			
F5U	Field fuse			Thermistor			Y1S: Hot gas	Y3S: 4 way valve		
F400U	Fuse (250V, 6.3 ⊕) (A2P)		R1T~R7T R31T~R32T	R1T: Air (A1P)	R4T: Heat exch. de-icer	Z1C~5C	Noise filter (ferrite core)			
Pilotlamp (service monitor - orange)				R1T: Fin (A3P)	R5T: Heat exch. outlet		Z1F	Noise filter (with surge absorber)		
H1P~H8P	Prepare, test ----- Flickering Malfunction detection ----- Light up				R2T: Suction			R6T: Liquid pipe		
					R3T: M1C discharge			R7T: accumulator		
HAP	Pilotlamp (service monitor - green)		S1NPH	Pressure sensor (high)		Cool/Heat selector				
K1	Magnetic relay		S1NPL	Pressure sensor (low)		S1S	Selector switch (fan / cool - heat)			
K2	Magnetic contactor (M1C)		S1PH	Pressure switch (high)		S2S	Selector switch (cool - heat)			

- : Field wiring
 - : Terminal strip
 - : Connector
 - : Terminal
 - : Protective earth (screw)
- Colors: RED: Red, BRN: Brown, BLK: Black, ORG: Orange, GRY: Gray, GRN: Green, WHT: White, BLU: Blue, YLW: Yellow, PNK: Pink

2TW27246-1A

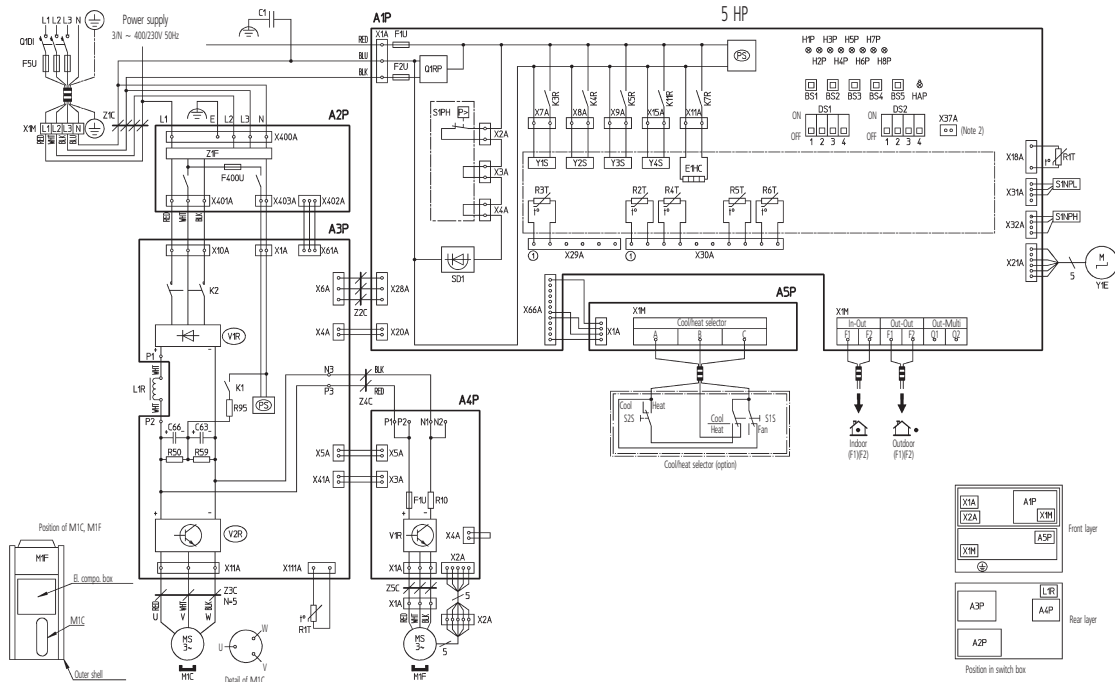
NOTES

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

8 Wiring diagram

8 - 1 Wiring diagram

RXYQ5P



A1P	Printed circuit board (Main)	K4R	Magnetic relay (Y2S)	S1NPL	Pressure sensor (Low)
A2P	Printed circuit board (Noise filter)	K5R	Magnetic relay (Y3S)	S1PH	Pressure sensor (High)
A3P	Printed circuit board (Inverter)	K7R	Magnetic relay (E1HC)	SD1	Safety devices input
A4P	Printed circuit board (Fan)	K11R	Magnetic relay (Y4S)	V1R, V2R	Power module (A4P)
A5P	Printed circuit board (ABC I/P)	L1R	Reactor	V1R, V2R	Power module (A3P)
B51 ~ B55	Push button switch (Mode, Set, Return, Test, Reset)	M1C	Motor (Compressor)	X1A, X2A	Connector (M1F)
C1	Capacitor	M1F	Motor (Fan)	X1M	Terminal strip (Power supply)
C63, C66	Capacitor	PS	Switching power supply (A1P, A3P)	X1M	Terminal strip (Control) (A1P)
DS1, DS2	Dip switch	Q1RP	Phase reversal detect circuit	X1M	Terminal strip (A5P)
E1HC	Crankcase heater	Q1DI	Earth leakage breaker	Y1E	Electronic expansion valve (Main)
F1U	Fuse (250V, 8A, $\text{\textcircled{B}}$) (A4P)	R10	Resistor (Current sensor) (A4P)	Y1S	Solenoid valve (Hot gas)
F1U, F2U	Fuse (250V, 3.15A, $\text{\textcircled{D}}$) (A1P)	R50, R59	Resistor	Y2S	Solenoid valve (Oil return)
F5U	Field Fuse	R95	Resistor (Current limiting)	Y3S	Solenoid valve (4 way valve)
F400U	Fuse (250V, 6.3A, $\text{\textcircled{D}}$) (A2P)	R1T	Thermistor (Air) (A1P)	Y4S	Solenoid valve (Injection)
H1P ~ H8P	Pilot lamp (Service monitor-orange) (H2P) Prepare, test flickering Malfunction detection ... light up	R1T	Thermistor (Fin) (A3P)	Z1C ~ Z5C	Noise filter (Ferrity core)
HAP	Pilot lamp (Service monitor-green)	R2T	Thermistor (Suction)	Z1F	Noise filter (With surge absorber)
K1	Magnetic relay	R3T	Thermistor (M1C Discharge)		
K2	Magnetic contactor (M1C)	R4T	Thermistor (Heat exchanger deicer)		
K3R	Magnetic relay (Y1S)	R5T	Thermistor (Liquid pipe)	Cool/heat selector	
		R6T	Thermistor (Accumulator)	S1S	Selector switch (Fan/cool - heat)
		S1NPH	Pressure sensor (High)	S2S	Selector switch (Cool - heat)

- : Field wiring
- : Indication of parts outside switchbox
- : Terminal strip
- : Connector
- : Terminal
- : Protective earth (screw)

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

NOTES

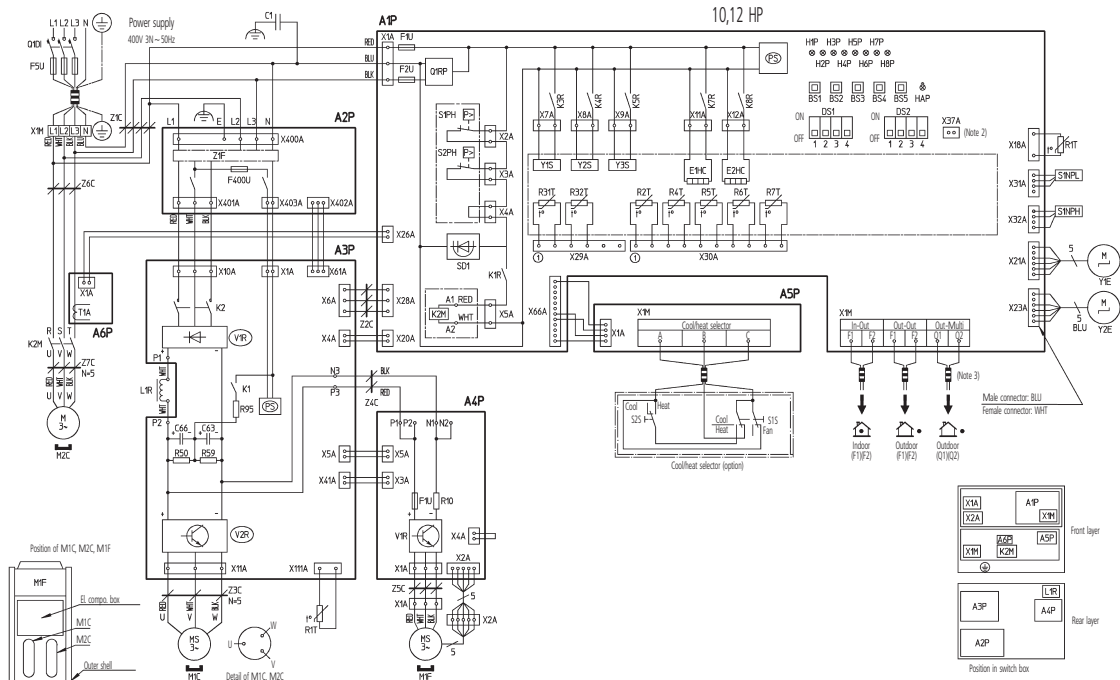
- This wiring diagram applies only to the outdoor unit.
- When using the option adaptor, refer to the installation manual.
- Refer to the installation manual, for connection wiring to indoor-outdoor transmission F1 - F2, outdoor-outdoor transmission F1 - F2 and on how to use B51 ~ B55 and DS1, DS2 switch.
- Do not operate the unit by short-circuiting protection device S1PH.

2TW27236-1A

8 Wiring diagram

8 - 1 Wiring diagram

RXYQ10,12P



A1P	Printed circuit board (Main)	K3R	Magnetic relay (Y1S)	S1NPH	Pressure sensor (High)
A2P	Printed circuit board (Noise filter)	K4R	Magnetic relay (Y2S)	S1NPL	Pressure sensor (Low)
A3P	Printed circuit board (Inverter)	K5R	Magnetic relay (Y3S)	S1PH, S2PH	Pressure switch (High)
A4P	Printed circuit board (Fan)	K7R	Magnetic relay (E1HC)	T1A	Current sensor (A6P)
A5P	Printed circuit board (ABC I/P)	K8R	Magnetic relay (E2HC)	SD1	Safety devices input
A6P	Printed circuit board (Current sensor)	L1R	Reactor	V1R, V2R	Power module (A4P)
B51 ~ B55	Push button switch (Mode, Set, Return, Test, Reset)	M1C, M2C	Motor (Compressor)	X1A, X2A	Connector (M1F)
C1	Capacitor	M1F	Motor (Fan)	X1M	Terminal strip (Power supply)
C63, C66	Capacitor	PS	Switching power supply (A1P, A3P)	X1M	Terminal strip (Control) (A1P)
DS1, DS2	Dip switch	Q1RP	Phase reversal detect circuit	X1M	Terminal strip (ABC I/P) (A5P)
E1HC, E2HC	Crankcase heater	Q1DI	Earth leakage breaker	Y1E	Electronic expansion valve (Main)
F1U	Fuse (250V, 8A, ⊕) (A4P)	R10	Resistor (Current sensor) (A4P)	Y2E	Electronic expansion valve (Subcool)
F1U, F2U	Fuse (250V, 3.15A, ⊕) (A1P)	R50, R59	Resistor	Y1S	Solenoid valve (Hot gas)
F5U	Field Fuse	R95	Resistor (Current limiting)	Y2S	Solenoid valve (Oil return)
F400U	Fuse (250V, 6.3A, ⊕) (A2P)	R1T	Thermistor (Air) (A1P)	Y3S	Solenoid valve (4 way valve)
H1P ~ H8P	Pilot lamp (Service monitor-orange) (H2P) Prepare, test flickering Malfunction detection light up	R1T	Thermistor (Fin) (A3P)	Z1C ~ Z7C	Noise filter (Ferrity core)
HAP	Pilot lamp (Service monitor-green)	R2T	Thermistor (Suction)	Z1F	Noise filter (With surge absorber)
K1	Magnetic relay	R31T	Thermistor (M1C Discharge)		
K2	Magnetic contactor (M1C)	R32T	Thermistor (M2C Discharge)		
K2M	Magnetic contactor (M2C)	R4T	Thermistor (Heat exchanger deicer)		
K1R	Magnetic relais (K2M)	R5T	Thermistor (Heat exchanger outlet)	Cool/heat selector	
		R6T	Thermistor (Liquid pipe)	S1S	Selector switch (Fan/cool - heat)
		R7T	Thermistor (Accumulator)	S2S	Selector switch (Cool - heat)

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

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

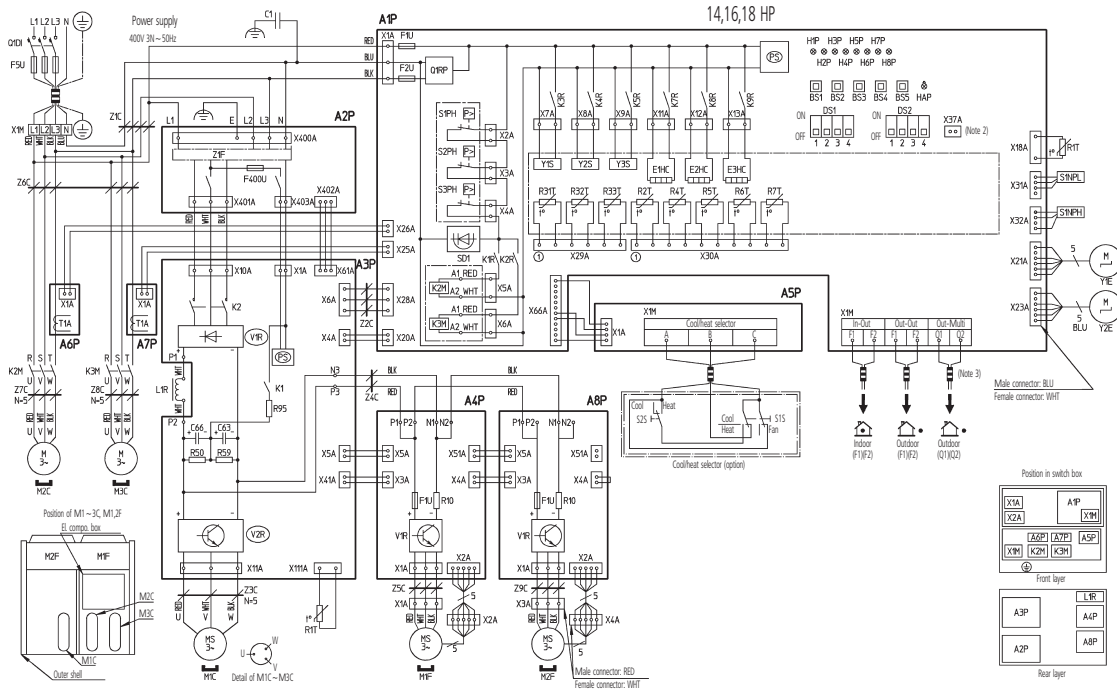
NOTES

- 1 This wiring diagram applies only to the outdoor unit.
- 2 When using the option adaptor, refer to the installation manual.
- 3 Refer to the installation manual, for connection wiring to indoor-outdoor transmission F1-F2, outdoor-outdoor transmission F1-F2, outdoor-multi transmission Q1 - Q2 and on how to use B51 ~ B55 and DS1, DS2 switch.
- 4 Do not operate the unit by short-circuiting protection device S1PH.

8 Wiring diagram

8 - 1 Wiring diagram

RXYQ14,16,18P



A1P	Printed circuit board (Main)	K3R	Magnetic relay (Y1S)	R6T	Thermistor (Liquid pipe)
A2P	Printed circuit board (Noise filter)	K4R	Magnetic relay (Y2S)	R7T	Thermistor (Accumulator)
A3P	Printed circuit board (Inverter)	K5R	Magnetic relay (Y3S)	S1NPH	Pressure sensor (High)
A4P, A8P	Printed circuit board (Fan)	K7R	Magnetic relay (E1HC)	S1NPL	Pressure sensor (Low)
A5P	Printed circuit board (ABC I/P)	K8R	Magnetic relay (E2HC)	S1PH ~ S3HP	Pressure switch (High)
A6P, A7P	Printed circuit board (Current sensor)	K9R	Magnetic relay (E3HC)	T1A	Current sensor (A6P, A7P)
B51 ~ B55	Push button switch (Mode, Set, Return, Test, Reset)	L1R	Reactor	SD1	Safety devices input
C1	Capacitor	M1C ~ M3C	Motor (Compressor)	V1R	Power module (A4P, A8P)
C63, C66	Capacitor	M1F, M2F	Motor (Fan)	V1R, V2R	Power module (A3P)
DS1, DS2	Dip switch	PS	Switching power supply (A1P, A3P)	X1A ~ X4A	Connector (M1F, M2F)
E1HC ~ E3HC	Crankcase heater	Q1RP	Phase reversal detect circuit	X1M	Terminal strip (Power supply)
F1U	Fuse (250V, 8A, $\text{\textcircled{B}}$) (A4P, A8P)	Q1DI	Earth leakage breaker	X1M	Terminal strip (Control) (A1P)
F1U, F2U	Fuse (250V, 3.15A, $\text{\textcircled{D}}$) (A1P)	R10	Resistor (Current sensor) (A4P, A8P)	X1M	Terminal strip (ASP)
F5U	Field Fuse	R50, R59	Resistor	Y1E	Electronic expansion valve (Main)
F400U	Fuse (250V, 6.3A, $\text{\textcircled{T}}$) (A2P)	R95	Resistor (Current limiting)	Y2E	Electronic expansion valve (Subcool)
H1P ~ H8P	Pilot lamp (Service monitor-orange) (H2P) Prepare, test flickering Malfunction detection ... light up	R1T	Thermistor (Air) (A1P)	Y1S	Solenoid valve (Hot gas)
HAP	Pilot lamp (Service monitor-green)	R1T	Thermistor (Fin) (A3P)	Y2S	Solenoid valve (Oil return)
K1	Magnetic relay	R2T	Thermistor (Suction)	Y3S	Solenoid valve (4 way valve)
K2	Magnetic contactor (M1C)	R31T	Thermistor (M1C Discharge)	Z1C ~ Z9C	Noise filter (Ferrity core)
K2M, K3M	Magnetic contactor (M2C, M3C)	R32T	Thermistor (M2C Discharge)	Z1F	Noise filter (With surge absorber)
K1R, K2R	Magnetic relais (K2M, K3M)	R33T	Thermistor (M3C Discharge)	Z1F	Noise filter (With surge absorber)
		R4T	Thermistor (Heat exchanger deicer)	S1S	Selector switch (Fan/cool - heat)
		R5T	Thermistor (Heat exchanger outlet)	S2S	Selector switch (Cool - heat)

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

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

NOTES

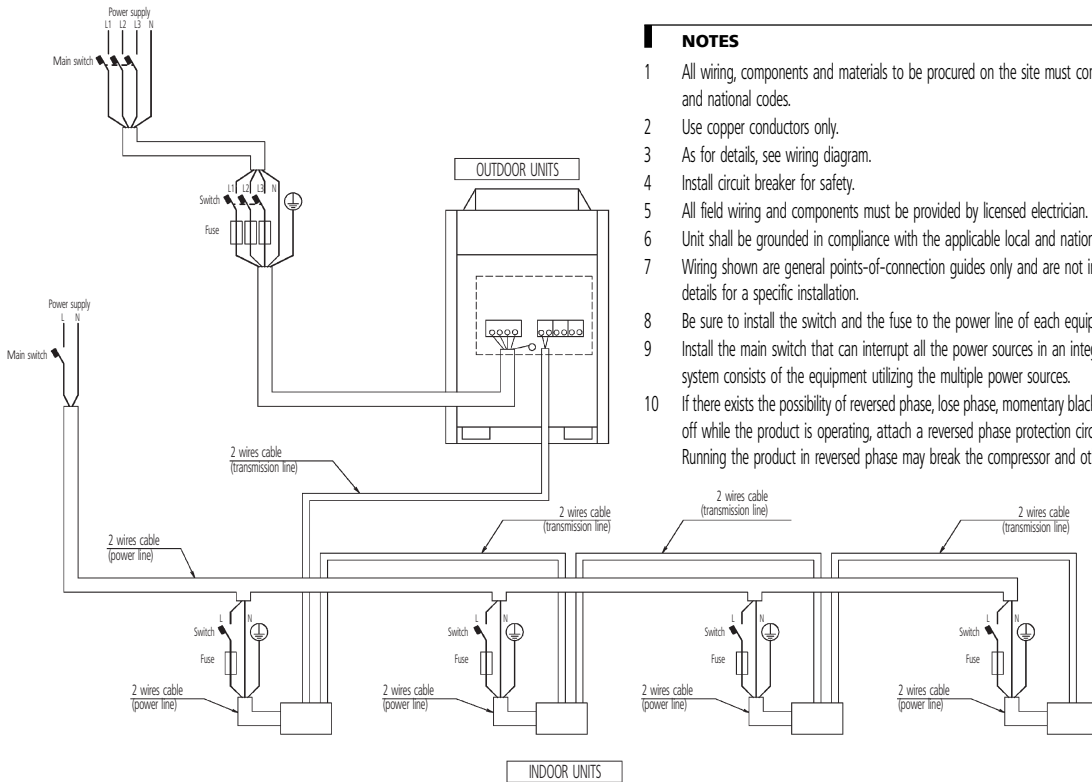
- 1 This wiring diagram applies only to the outdoor unit.
- 2 When using the option adaptor, refer to the installation manual.
- 3 Refer to the installation manual, for connection wiring to indoor-outdoor transmission F1-F2, outdoor-outdoor transmission F1-F2, outdoor-multi transmission Q1 - Q2 and on how to use B51 ~ B55 and DS1, DS2 switch.
- 4 Do not operate the unit by short-circuiting protection device S1PH.

2TW27276-1A

8 Wiring diagram

8 - 2 External connection diagram

RXYQ5-18P(8)

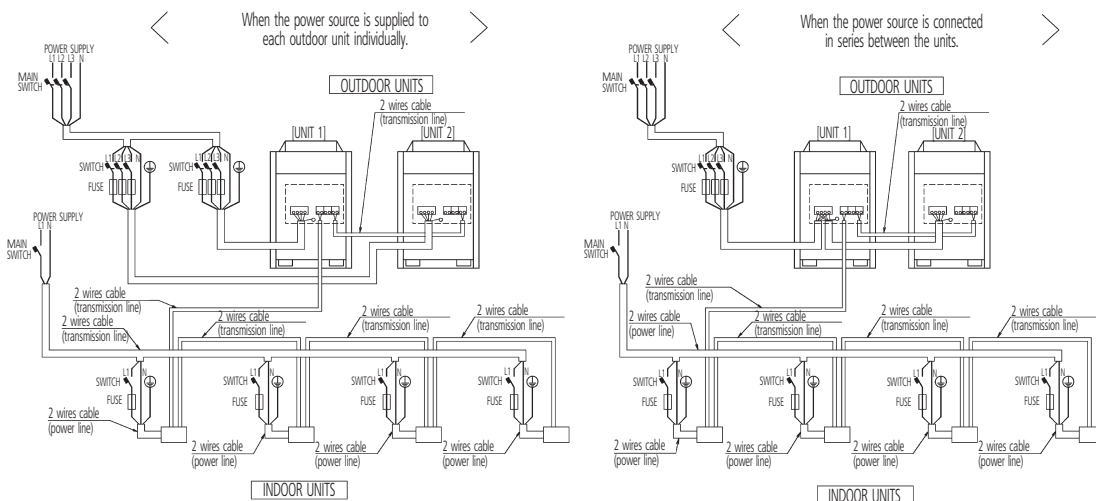


NOTES

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

3D051452G

RXYQ20-32P(8)



NOTES

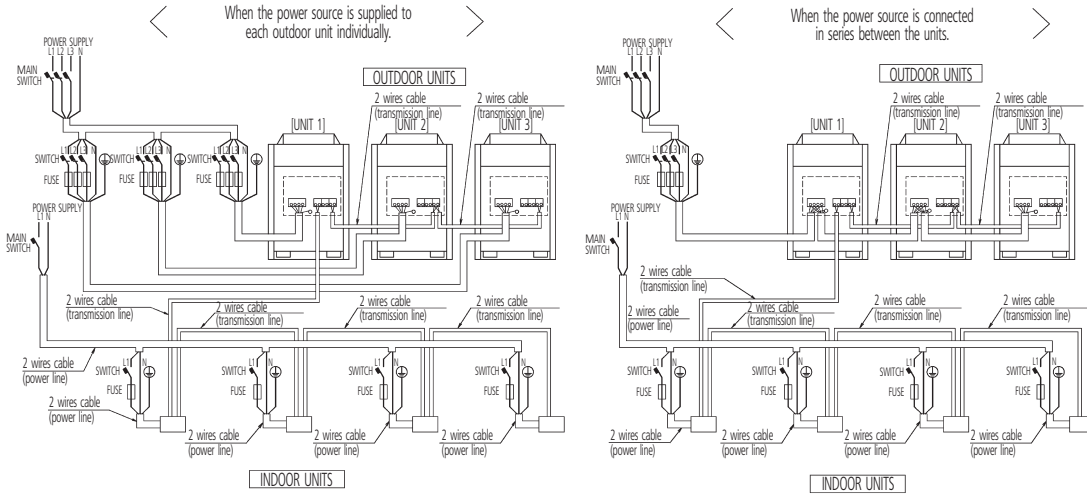
- 1 All wiring, components and materials to be procured on the site must comply with the applicable local and national codes.
- 2 Use copper conductors only.
- 3 As for details, see wiring diagram.
- 4 Install circuit breaker for safety.
- 5 All field wiring and components must be provided by licensed 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.

3D052261E

8 Wiring diagram

8 - 2 External connection diagram

RXYQ34-54P(8)



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.

3D052262E

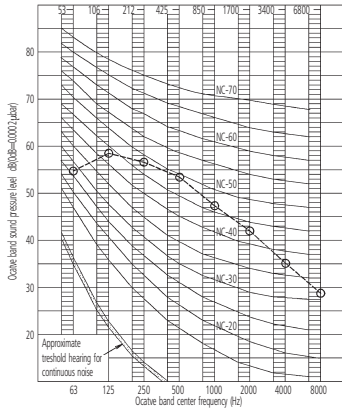
9 Sound data

9 - 1 Sound pressure spectrum

1
9

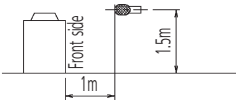
RXYQ5P

4D052394



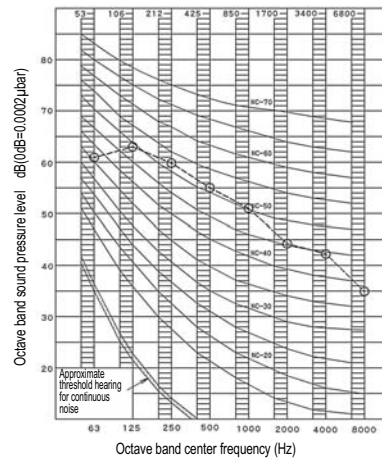
NOTES

- Over all (dB):
(B, G, N is already rectified)
- Operating conditions:
 - Power source: Y1: 380-415V 50Hz
 - JIS Standard
- Measuring place: Anechoic chamber (Conversion value)
The operating sound is measured in anechoic chamber, if it is measured under the actual installation conditions, it is normally over the set value due to environmental noise and sound reflection.
- Location of microphone



Scale	50Hz
A	54.0
C	62.0

RXYQ8P8

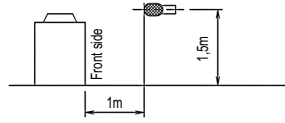


4D052395E

NOTE

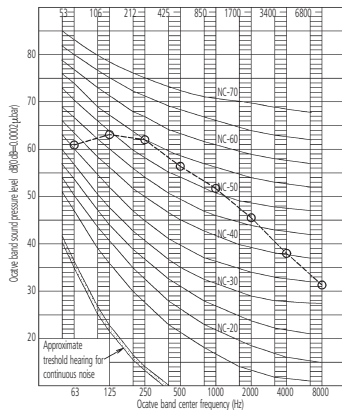
- Over All (dB):
(B, G, N is already rectified)
- Operating conditions:
 - Power source: Y1: 380-415V 50Hz
- Measuring place: Anechoic chamber (conversion value)
- The operation sound is measured in anechoic chamber, if it is measured under the actual installation conditions, it is normally over the set value due to environmental noise and reflection
- Location of microphone

Scale	50Hz
A	57.0
C	66.5



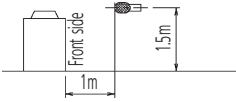
RXYQ10P

4D052396A



NOTES

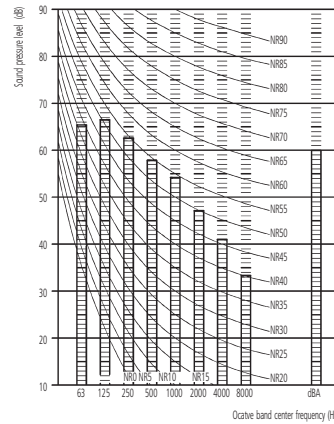
- Over all (dB):
(B, G, N is already rectified)
- Operating conditions:
 - Power source: Y1: 380-415V 50Hz
 - JIS Standard
- Measuring place: Anechoic chamber (Conversion value)
The operating sound is measured in anechoic chamber, if it is measured under the actual installation conditions, it is normally over the set value due to environmental noise and sound reflection.
- Location of microphone



Scale	50Hz
A	58.0
C	67.0

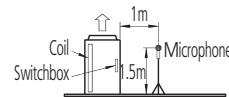
RXYQ12P

3TW27257-1



NOTES

- Data is valid at free field condition measured in a semi-anechoic room.
- dBA = A-weighted sound pressure level. (A-scale according to IEC)
- Reference acoustic pressure 0dB = 20 Pa
- If sound is measured under actual installation conditions, the measured value will be higher due to environmental noise and sound reflections.
- Location of microphone



9 Sound data

9 - 1 Sound pressure spectrum

RXYQ14,16P
4D052397A

NOTES

- Over all (dB):
(B, G, N is already rectified)

Scale	50Hz
A	60.0
C	69.0

- Operating conditons:
 - Power source: Y1: 380-415V 50Hz
 - JIS Standard
- Measuring place: Anechoic chamber (Conversion value)
The operating sound is measured in anechoic chamber, if it is measured under the actual installation conditions, it is normally over the set value due to environmental noise and sound reflection.
- Location of microphone

RXYQ18P
4D052398

NOTES

- Over all (dB):
(B, G, N is already rectified)

Scale	50Hz
A	63.0
C	71.5

- Operating conditons:
 - Power source: Y1: 380-415V 50Hz
 - JIS Standard
- Measuring place: Anechoic chamber (Conversion value)
The operating sound is measured in anechoic chamber, if it is measured under the actual installation conditions, it is normally over the set value due to environmental noise and sound reflection.
- Location of microphone

RXYQ20-54P(8)

Sound power and pressure standard (Cooling)

Unit	Sound Power	Sound Pressure
	[dBA]	[dBA]
RXYQ20P8	83	62
RXYQ22P7	83	63
RXYQ24P7	83	63
RXYQ28P8	85	64
RXYQ28P7	85	65
RXYQ30P7	85	65
RXYQ32P7	85	65
RXYQ34P7	85	65
RXYQ36P7	86	66
RXYQ38P8	86	66
RXYQ40P7	86	66
RXYQ42P7	86	66
RXYQ44P8	87	67
RXYQ46P7	87	67
RXYQ48P7	87	67
RXYQ50P7	87	67
RXYQ52P7	87	67
RXYQ54P7	88	68

4TW27247-4

NOTES

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

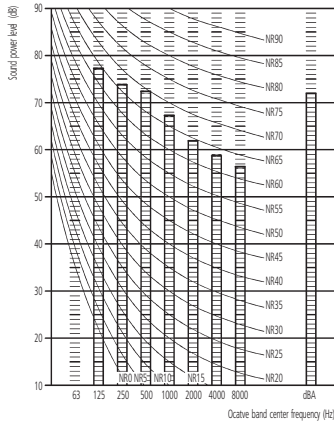
9 Sound data

9 - 2 Sound power spectrum

1
9

RXYQ5P

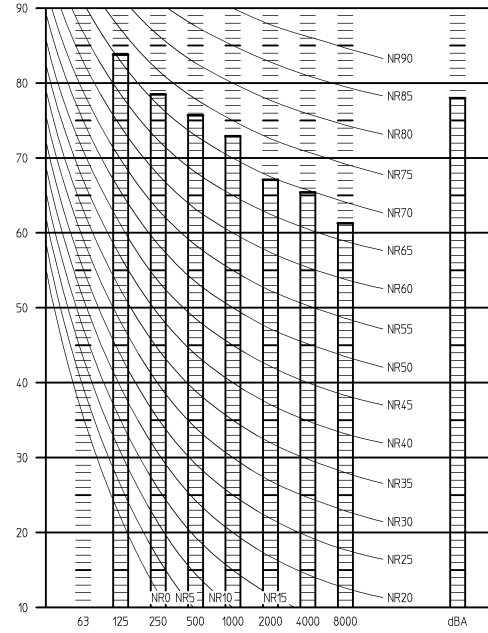
3TW27237-2



NOTES

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

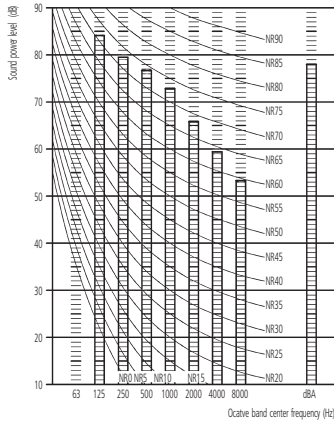
RXYQ8P8



2

RXYQ10P

3TW27257-2

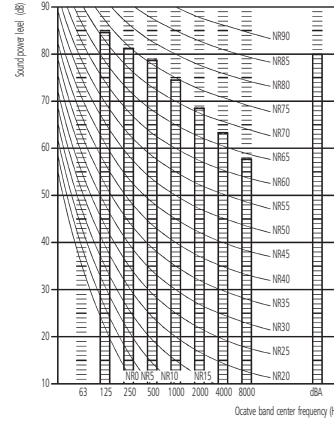


NOTES

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

RXYQ12P

3TW27267-2

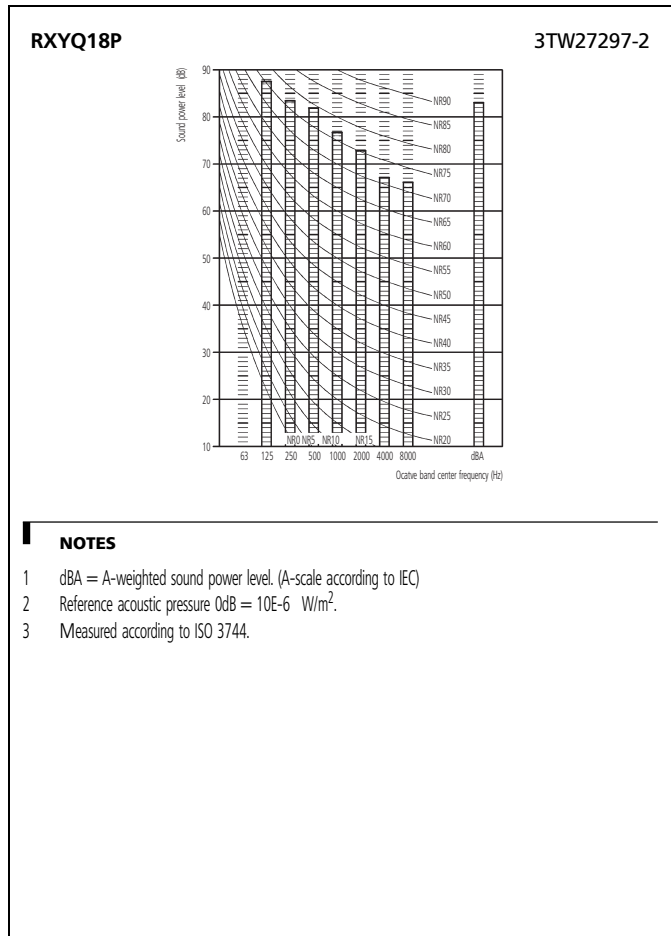
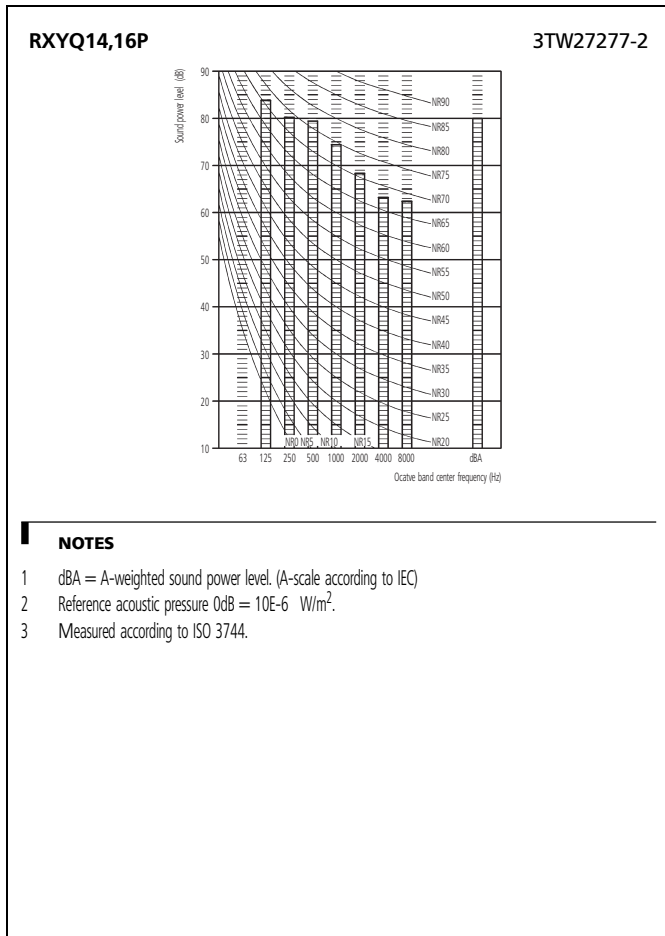


NOTES

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

9 Sound data

9 - 2 Sound power spectrum



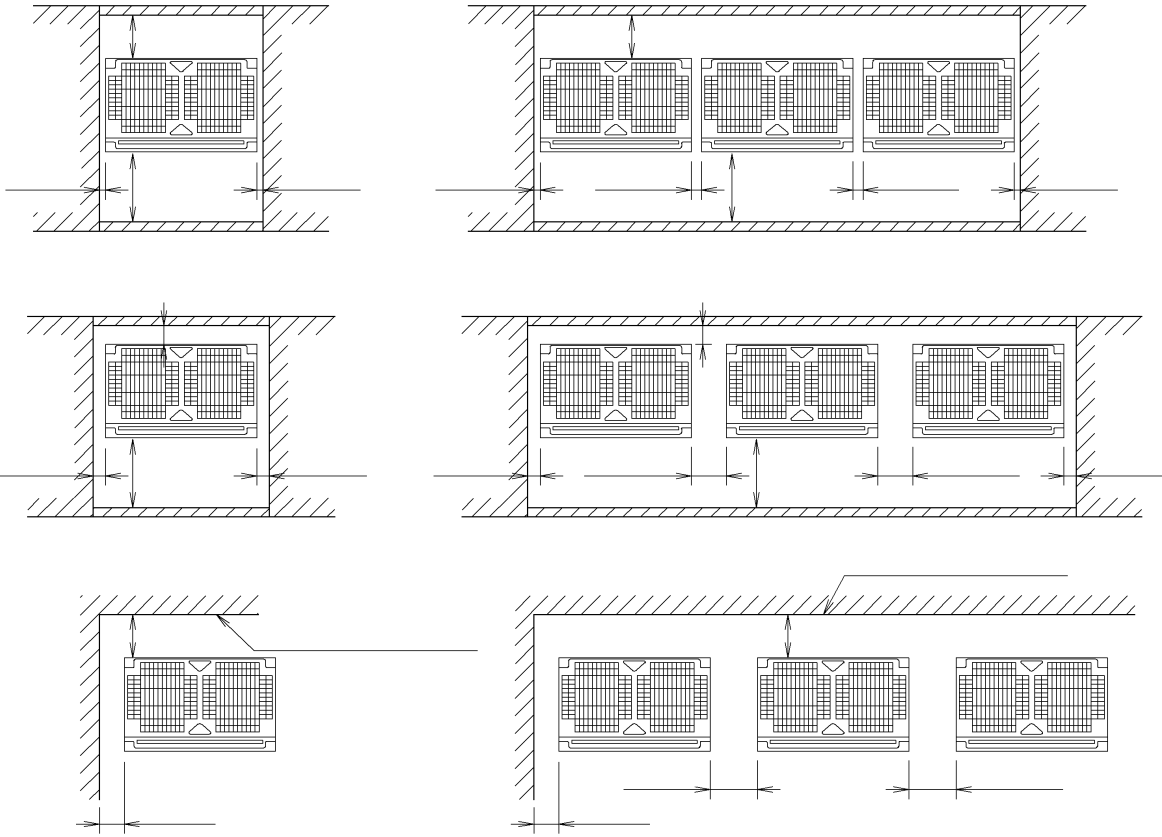
10 Installation

10 - 1 Service space

RXYQ5-54P(8)

1

10

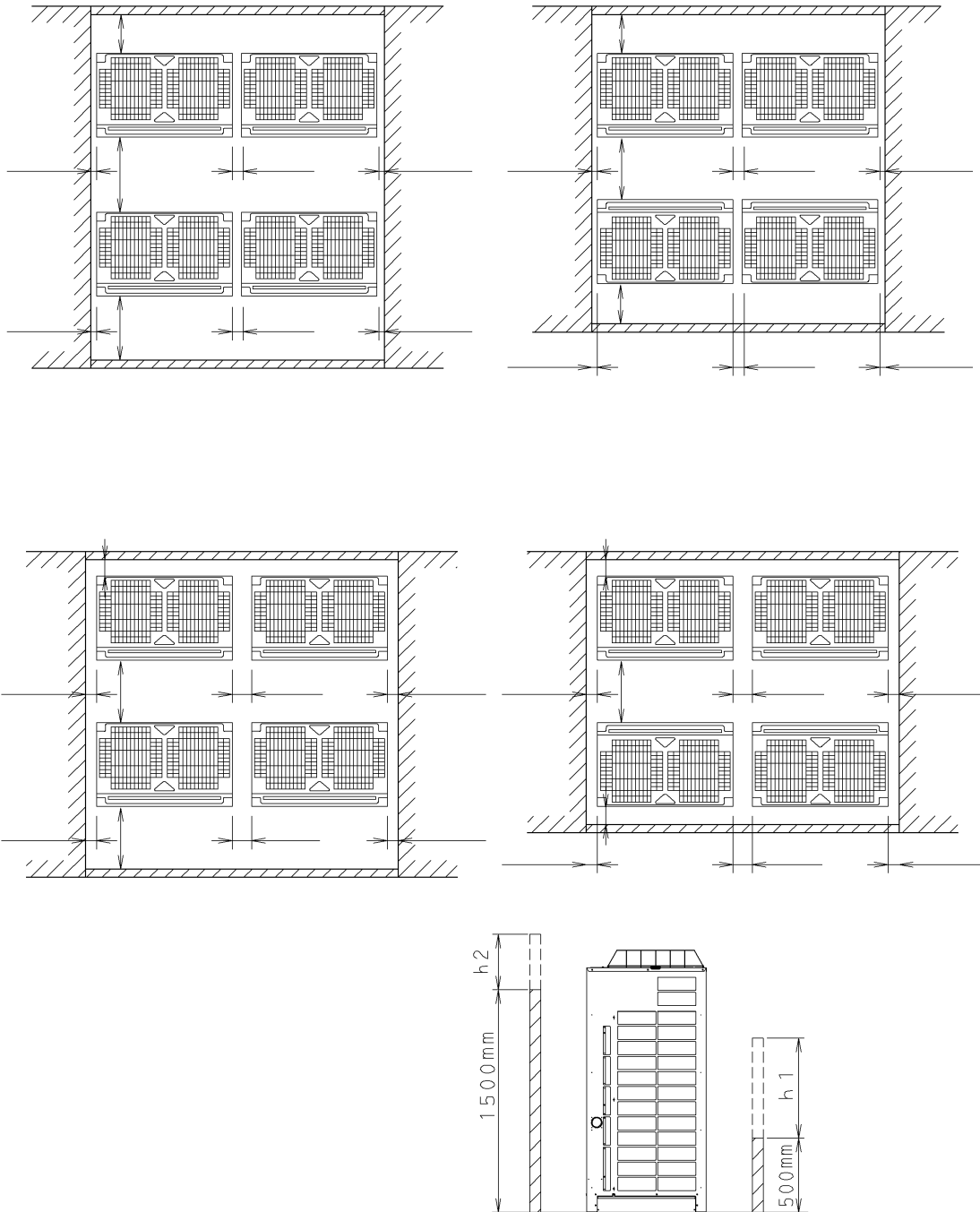


3D051451M

10 Installation

10 - 1 Service space

RXYQ5-54P(8)





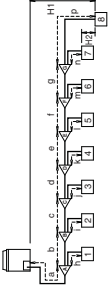
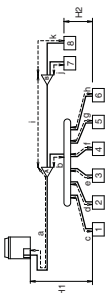
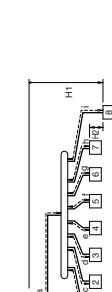


3D051451M

10 Installation

10 - 3 Refrigerant pipe selection

RXQ-P(A)
RXYQ-P(B)
RXYHQ-P8

		Branch with refnet joint	Branch with refnet joint and refnet header	Branch with refnet header																																																								
<p>Example of connection (Connection of 8 indoor units Heat pump system) *Use the outdoor unit multi connection piping kit that is sold separately as an option (BHFQ22P-007+1517) for the multi installation of outdoor units. Selection method is as shown in the right table. *Do not use the outdoor unit multi connection piping kit (BHFQ22M909) that are sold separately as an option of the M-type series and do not use T-joints.</p> <p>  indoor unit  refnet joint  refnet header  outdoor multi connection piping kit </p> <p>Install the joint part (▲ part in the figure) of the outdoor unit multi connection piping kit horizontally with attention to the installation restrictions described in "connecting the refrigerant piping". (*) If the system capacity is RXY(H)Q20 or more, re-read to the first outdoor branch as seen from the indoor unit.</p>	<p>One outdoor unit installed (RX(Y)Q5-18 + RXYHQ12)</p> <p>Outdoor units installed in a multiple outdoor unit system (RXYQ20-54+ RXYHQ16-36)</p>																																																											
	<p>Actual pipe length</p> <p>Equivalent length</p> <p>Total extension length</p> <p>Actual pipe length</p> <p>Difference in height</p> <p>Difference in height</p> <p>Difference in height</p> <p>Actual pipe length</p>	<p>Pipe length between outdoor(*) and indoor units ≤ 165 m</p> <p>[Example] unit 8: a+b+c+d+e+f+g+p ≤ 165 m</p> <p>Equivalent pipe length between outdoor(*) and indoor units 190 m (Assume equivalent pipe length of refnet joint to be 0.5 m and of the refnet header/branch pipe to be 1.0 m. (for calculation purposes))</p> <p>Total piping length from outdoor unit* to all indoor units ≤ 1000 m</p> <p>Piping length from outdoor branch to outdoor unit ≤ 10 m. Approximate length: max. 13 m</p> <p>Difference in height between outdoor and indoor units (H1) ≤ 50 m (≤ 40 m if outdoor unit is located in a lower position).</p> <p>Difference in height between adjacent indoor units (H2) ≤ 15 m</p> <p>Difference in height between outdoor unit (main) and outdoor unit (sub) (H3) ≤ 5 m</p> <p>Pipe length from first refrigerant branch kit (either refnet, jointline branch pipe or refnet header/branch pipe) to indoor unit ≤ 40 m (See note 1 on next page)</p> <p>[Example] unit 8: b+c+d+e+f+g+p ≤ 40 m</p>	<p>Pipe length between outdoor(*) and indoor units ≤ 165 m</p> <p>[Example] unit 6: a+b+h ≤ 165 m, unit 8: a+h+k ≤ 165 m</p> <p>Equivalent pipe length between outdoor(*) and indoor units 190 m (Assume equivalent pipe length of refnet joint to be 0.5 m and of the refnet header/branch pipe to be 1.0 m. (for calculation purposes))</p> <p>Total piping length from outdoor unit* to all indoor units ≤ 1000 m</p> <p>Piping length from outdoor branch to outdoor unit ≤ 10 m. Approximate length: max. 13 m</p> <p>Difference in height between outdoor and indoor units (H1) ≤ 50 m (≤ 40 m if outdoor unit is located in a lower position).</p> <p>Difference in height between adjacent indoor units (H2) ≤ 15 m</p> <p>Difference in height between outdoor unit (main) and outdoor unit (sub) (H3) ≤ 5 m</p> <p>Pipe length from first refrigerant branch kit (either refnet, jointline branch pipe or refnet header/branch pipe) to indoor unit ≤ 40 m (See note 1 on next page)</p> <p>[Example] unit 8: i+k ≤ 40 m</p>	<p>Pipe length between outdoor(*) and indoor units ≤ 165 m</p> <p>[Example] unit 8: a+h ≤ 165 m</p> <p>Equivalent pipe length between outdoor(*) and indoor units 190 m (Assume equivalent pipe length of refnet joint to be 0.5 m and of the refnet header/branch pipe to be 1.0 m. (for calculation purposes))</p> <p>Total piping length from outdoor unit* to all indoor units ≤ 1000 m</p> <p>Piping length from outdoor branch to outdoor unit ≤ 10 m. Approximate length: max. 13 m</p> <p>Difference in height between outdoor and indoor units (H1) ≤ 50 m (≤ 40 m if outdoor unit is located in a lower position).</p> <p>Difference in height between adjacent indoor units (H2) ≤ 15 m</p> <p>Difference in height between outdoor unit (main) and outdoor unit (sub) (H3) ≤ 5 m</p> <p>Pipe length from first refrigerant branch kit (either refnet, jointline branch pipe or refnet header/branch pipe) to indoor unit ≤ 40 m (See note 1 on next page)</p> <p>[Example] unit 8: j ≤ 40 m</p>																																																								
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<p>Allowable length after the branch</p> <p>Refrigerant branch kit selection</p> <p>Refrigerant branch kits can only be used with R410A.</p>	<p>How to select the refnet joint</p> <ul style="list-style-type: none"> When using refnet joints at the first branch counted from the outdoor unit side. 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<p>Example of downstream indoor units</p>	<p>[Example] in case of refnet joint C; indoor units 3+4+5+6+7+8</p>	<p>[Example] in case of refnet joint B; indoor units 7+8; in case of refnet header; indoor units 1+2+3+4+5+6+7+8</p>	<p>[Example] in case of refnet header; indoor units 1+2+3+4+5+6+7+8</p>																																																									

4PW48461-1

10 Installation

10 - 3 Refrigerant pipe selection

10

RXYQ-P8
RXYQ-P(8)
RXYHQ-P8

E Piping between refrigerant branch kit and indoor unit

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

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

D. Piping between refrigerant branch kits

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

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

A.B.C. Piping between outdoor unit and refrigerant branch kit

• Choose from the following table in accordance with the outdoor unit total capacity type, connected downstream.
Outdoor unit connection piping size

Outdoor unit capacity type	Piping size (outer diameter) (mm)	
	Gas pipe	Liquid pipe
RXYQ5	Ø15.9	Ø9.5
RXYQ8	Ø19.1	Ø12.7
RXYQ10	Ø22.2	Ø15.9
RXYQ12-16 + RXYHQ12-16	Ø28.6	Ø19.1
RXYQ18 + RXYHQ18-22	Ø34.9	Ø22.2
RXYQ20+22 + RXYHQ20-22	Ø41.3	Ø28.6
RXYQ24 + RXYHQ24	Ø41.3	Ø34.9
RXYQ26-34 + RXYHQ26-34	Ø41.3	Ø41.3
RXYQ36-54 + RXYHQ36	Ø41.3	Ø41.3

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

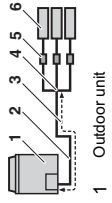
RXYQ5	Liquid side	
	Gas pipe	Liquid pipe
RXYQ8+10	Ø9.5	Ø9.5
RXYQ12-16 + RXYHQ12-16	Ø12.7	Ø12.7
RXYQ18 + RXYHQ18-22	Ø15.9	Ø15.9
RXYQ26-34 + RXYHQ26-36	Ø19.1	Ø19.1

— Increase is not allowed

RXYQ5	Gas side	
	Gas pipe	Liquid pipe
RXYQ8	Ø15.9	Ø19.1
RXYQ10	Ø19.1	Ø22.2
RXYQ12 + 14 + RXYHQ12	Ø22.2	Ø25.4 ^a
RXYQ16 + 18 + RXYHQ16-22	Ø28.6	Ø31.8 ^a
RXYQ24 + RXYHQ24	Ø34.9	Ø34.9
RXYQ26-34 + RXYHQ26-34	Ø34.9	Ø38.1 ^a
RXYQ36-54 + RXYHQ36	Ø41.3	Ø41.3

— Increase is not allowed

a. If not available, increase is not allowed



- Outdoor unit
- Main pipes
- Increase
- First refrigerant branch kit
- Indoor unit

How to calculate the additional refrigerant to be charged

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

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

$$R = [(X1 \times \text{Ø}22.2) \times 0.37] + [(X2 \times \text{Ø}19.1) \times 0.26] + [(X3 \times \text{Ø}15.9) \times 0.18] + [(X4 \times \text{Ø}12.7) \times 0.12] + [(X5 \times \text{Ø}9.5) \times 0.059] + [(X6 \times \text{Ø}6.4) \times 0.022] + A$$

X_{1~6} = Total length (m) of liquid piping size at Øa
A = Weight according to table

Weight (kg)	Weight (kg)	Weight (kg)
0 kg	1 kg	2 kg
3 kg	4 kg	5 kg

Example for refrigerant branch using refnet joint and refnet header for RXYQ34P (1x16) + (1x18)

If the outdoor unit is RXYQ34P and the piping lengths are as below

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

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

Note 1

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

Required conditions

It is necessary to increase the pipe size of the liquid and the gas pipe if the pipe length between the first and the final branch kit is over 40 m (reducers must be procured on site).
If the increased pipe size is larger than the pipe size of the main pipe, then the pipe size of the main pipe needs to be increased as well.

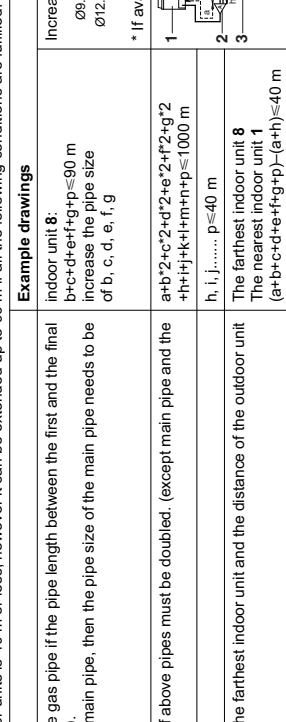
For calculation of total extension length, the actual length of above pipes must be doubled. (except main pipe and the pipes that not increase the pipe size)

Indoor unit to the nearest branch kit ≤40 m
The difference between the distance of the outdoor unit to the farthest indoor unit and the distance of the outdoor unit to the nearest indoor unit ≤40 m

Note 2

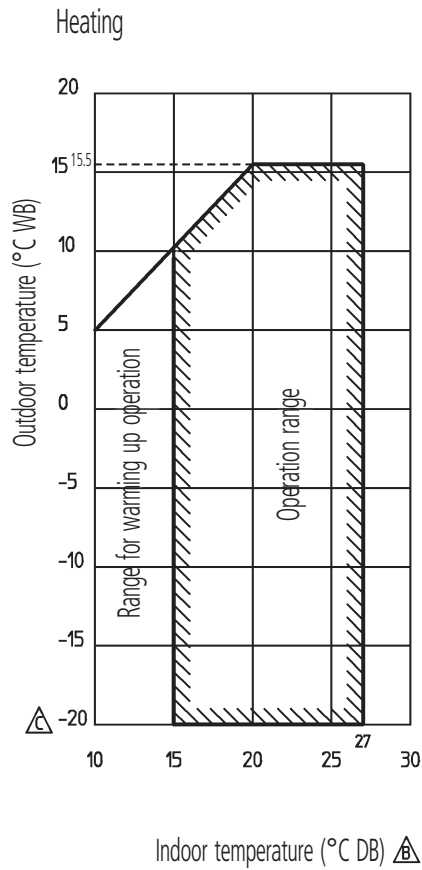
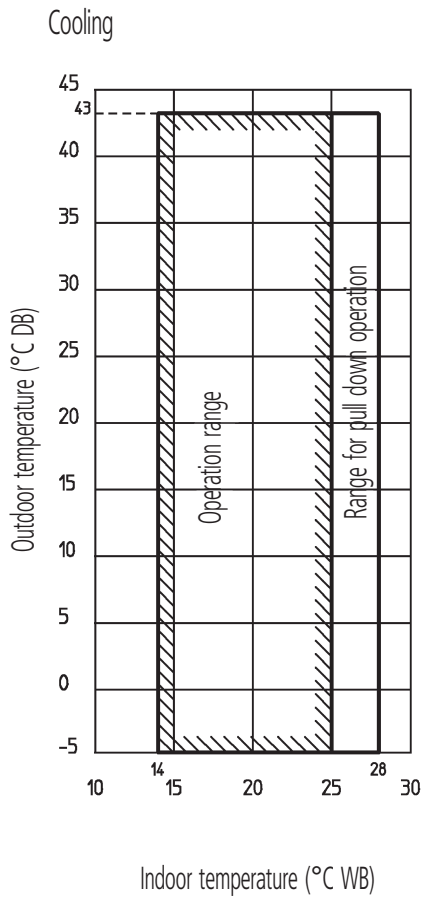
If the pipe size above the refnet header is Ø34.9 or more, KHRQ22M75H is required.

Example drawings



11 Operation range

RXYQ5-54P(8)



4TW25797-3C

NOTES

- These figures assume the following operation conditions:
indoor and outdoor units:
 - equivalent pipe length: 7.5 m
 - level difference: 0 m
- Depending on operation and installation conditions, the indoor unit can change over to freeze-up operation (indoor de-icing).
- To reduce the freeze-up operation (indoor de-icing) frequency it is recommended to install the outdoor unit in a location not exposed to wind.

11 Operation range

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11