1 Specifications

1-1 TECHNICAL SPECIFICATIONS				RXYQ5P7W1B	RXYQ8P7W1B	RXYQ10P7W1B	RXYQ12P7W1B	RXYQ14P7W1B
Capacity	Cooling		kW	14.0	22.4	28.0	33.5	40.0
	Heating		kW	16.0	25.0	31.5	37.5	45.0
COP	Cooling			3.98	4.03	3.77	3.48	3.23
	Heating			4.00	4.27	4.09	3.97	3.98
Capacity range			HP	5	8	10	12	14
Power input (Nominal)	Cooling		kW	3.52	5.56	7.42	9.62	12.4
	Heating		kW	4.00	5.86	7.70	9.44	11.30
PED category				Category II				
Max n° of indoor units to be connected				12	20	25	30	35
Indoor index connection	Minimum			62.5	100	125	150	175
	Maximum			250	400	500	600	700
Casing	Colour			Daikin White				
	Material			Painted galvanised steel				
Dimensions	Packing	Height	mm	1,855				
		Width	mm	796	1,055	1,055	1,055	1,365
		Depth	mm	765	765	765	765	765
	Unit	Height	mm	1,680				
		Width	mm	635	930	930	930	1,240
		Depth	mm	765	765	765	765	765
Weight	Unit		kg	159	187	240	240	317
	Packed Unit		kg	182	217	273	273	357
Packing	Material			Carton				
	Weight		kg	3.80	4.02	4.02	4.02	6.35
	Material			Wood				
	Weight		kg	19.15	20.85	20.85	20.85	23.55
	Material			Plastic				
	Weight		kg	0.215	0.265	0.265	0.265	0.330
Heat Exchanger	Dimensions	Length	mm	1,483	1,778	1,778	1,778	2,088
		Nr of Rows		54	54	54	54	54
		Fin Pitch	mm	2.00	2.00	2.00	2.00	2.00
		Nr of Passes		8	18	18	18	21
		Face Area	m²	1.762	2.112	2.112	2.112	2.481
		Nr of Stages		2	2	2	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	2
	Air Flow Rate (nominal at 230V)	Cooling	m³/min	95	171	185	196	233
		Heating	m³/min	95	171	185	196	233
	External static pressure		Pa	60	60	60	60	60
	Discharge direction			Vertical				
	Motor	Quantity		1	1	1	1	2
		Model		Brushless DC				
		Output motor	W	350	750	750	750	2 x 350

1 Specifications

1-1 TECHNICAL SPECIFICATIONS				RXYQ5P7W1B	RXYQ8P7W1B	RXYQ10P7W1B	RXYQ12P7W1B	RXYQ14P7W1B
Compressor	Quantity			1	1	2	2	3
	Motor	Quantity		1	1	1	1	1
		Model		Inverter				
		Type		Hermetically sealed scroll compressor				
		Speed	rpm	6,300	7,980	6,300	6,300	6,300
		Motor Output	kW	2.8	3.8	1.2	2.8	0.3
		Crankcase Heater	W	33	33	33	33	33
		Quantity				1	1	2
		Model				ON - OFF	ON - OFF	ON - OFF
		Type				Hermetically sealed scroll compressor	Hermetically sealed scroll compressor	Hermetically sealed scroll compressor
		Speed	rpm			2,900	2,900	2,900
		Motor Output	kW			4.5	4.5	4.5
		Crankcase Heater	W			33	33	33
Operation Range	Cooling	Min	°CDB	-5.0	-5.0	-5.0	-5.0	-5.0
		Max	°CDB	43.0	43.0	43.0	43.0	43.0
	Heating	Min	°CWB	-20.0	-20.0	-20.0	-20.0	-20.0
		Max	°CWB	15.0	15.0	15.0	15.0	15.0
Sound Level	Cooling	Sound Power	dBA	72	78	78	80	80
		Sound Pressure	dBA	54	57	58	60	60
Refrigerant	Name			R-410A				
	Charge		kg	6.2	7.7	8.4	8.6	12.3
	Control			Expansion valve (electronic type)				
	Nr of Circuits			1	1	1	1	1
Refrigerant Oil	Name			Synthetic (ether) oil				
	Charged Volume		l		0.4	1.0	1.0	1.6
Piping connections	Liquid (OD)	Type		Braze connection				
		Diameter (OD)	mm	9.5	9.5	9.5	12.7	12.7
	Gas	Type		Braze connection				
		Diameter (OD)	mm	15.9	19.1	22.2	28.6	28.6
	Heat Insulation			Both liquid and gas pipes				
	Max total length		m	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 and operation manual				
	Quantity			1	1	1	1	1
	Standard Accessories			Connection pipes				
	Quantity			4	4	4	4	4

1 Specifications

1-1 TECHNICAL SPECIFICATIONS	RXYQ5P7W1B	RXYQ8P7W1B	RXYQ10P7W1B	RXYQ12P7W1B	RXYQ14P7W1B
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 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 sound level drawings.				
	Sound values are measured in a semi-anechoic room.				
	Indoor index connection: when indoor models FXFQ20M, FXFQ25M and VKM models are connected, maximum connection ratio is 130%				

1 Specifications

1-1 TECHNICAL SPECIFICATIONS				RXYQ16P7W1B	RXYQ18P7W1B	RXYQ20P7W1B	RXYQ22P7W1B	RXYQ24P7W1B
Capacity	Cooling		kW	45.0	49.0	55.9	61.5	67.0
	Heating		kW	50.0	56.5	62.5	69.0	75.0
COP	Cooling			3.17	3.02	3.68	3.62	3.49
	Heating			3.88	3.69	4.08	4.04	3.97
Capacity range			HP	16	18	20	22	24
Power input (Nominal)	Cooling		kW	14.2	16.2	15.2	17.0	19.2
	Heating		kW	12.90	15.30	15.3	17.1	18.9
PED category				Category II				
Max n° of indoor units to be connected				40	45	40	44	48
Indoor index connection	Minimum			200	225	250	275	300
	Maximum			800	900	800	880	960
Casing	Colour			Daikin White				
	Material			Painted galvanised steel				
Dimensions	Packing	Height	mm	1,855	1,855			
		Width	mm	1,365	1,365			
		Depth	mm	765	765			
	Unit	Height	mm	1,680	1,680			
		Width	mm	1,240	1,240			
		Depth	mm	765	765			
Weight	Unit		kg	317	325			
	Packed Unit		kg	357	365			
Packing	Material			Carton	Carton			
	Weight		kg	6.35	6.35			
	Material			Wood	Wood			
	Weight		kg	23.55	23.55			
	Material			Plastic	Plastic			
	Weight		kg	0.330	0.33			
Heat Exchanger	Dimensions	Length	mm	2,088	2,088	1,778 + 1,778	1,778 + 1,778	1,778 + 1,778
		Nr of Rows		54	54	54 + 54	54 + 54	54 + 54
		Fin Pitch	mm	2.00	2.00	2.00	2.00	2.00
		Nr of Passes		21	21	18 + 18	18 + 18	18 + 18
		Face Area	m²	2.481	2.481	2.112 + 2.112	2.112 + 2.112	2.112 + 2.112
		Nr of Stages		2	2	2 + 2	2 + 2	2 + 2
	Tube type			Hi-XSS (8)				
	Fin	Fin type		Non-symmetric waffle louvre				
		Treatment		Hydrophylic and anti corrosion resistant				
Fan	Type			Propeller				
	Quantity			2	2	1 + 1	1 + 1	1 + 1
	Air Flow Rate (nominal at 230V)	Cooling	m³/min	233	239	171 + 196	185 + 196	196 + 196
		Heating	m³/min	233	239	171 + 196	185 + 196	196 + 196
	External static pressure		Pa	60	60	60	60	60
	Discharge direction			Vertical				
	Motor	Quantity		2	2	1 + 1	1 + 1	1 + 1
		Model		Brushless DC				
		Output motor	W	2 x 350	2 x 750	750 + 750	750 + 750	750 + 750

1 Specifications

1-1 TECHNICAL SPECIFICATIONS				RXYQ16P7W1B	RXYQ18P7W1B	RXYQ20P7W1B	RXYQ22P7W1B	RXYQ24P7W1B
Compressor	Quantity			3	3	1 + 2	2 + 2	2 + 2
	Motor	Quantity		1	1	1 + 1	1 + 1	1 + 1
		Model		Inverter				
		Type		Hermetically sealed scroll compressor				
		Speed	rpm	6,300	7,980	7,980 + 6,300	6,300 + 6,300	6,300 + 6,300
		Motor Output	kW	1.4	3.0	3.8 + 2.8	1.2 + 2.8	2.8 + 2.8
		Crankcase Heater	W	33	33	33	33	33
		Quantity		2	2	1	2	2
		Model		ON - OFF	ON - OFF	ON-OFF	ON-OFF	ON-OFF
		Type		Hermetically sealed scroll compressor				
		Speed	rpm	2,900				
		Motor Output	kW	4.5	4.5	4.5	4.5	4.5
		Crankcase Heater	W	33	33	33	33	33
Operation Range	Cooling	Min	°CDB	-5.0	-5.0	-5.0	-5.0	-5.0
		Max	°CDB	43.0	43.0	43.0	43.0	43.0
	Heating	Min	°CWB	-20.0	-20.0	-20.0	-20.0	-20.0
		Max	°CWB	15.0	15.0	15.0	15.0	15.0
Sound Level	Cooling	Sound Power	dBA	80	83			
		Sound Pressure	dBA	60	63			
Refrigerant	Name			R-410A				
	Charge		kg	12.5	12.7	7.7 + 8.6	8.4 + 8.6	8.6 + 8.6
	Control			Expansion valve (electronic type)				
	Nr of Circuits			1	1	1	1	1
Maximum total refrigerant charge in the system			kg			Less than 100 (calculated charge less than 95)	Less than 100 (calculated charge less than 95)	Less than 100 (calculated charge less than 95)
Refrigerant Oil	Name			Synthetic (ether) oil				
	Charged Volume		l	1.6	1.7	0.4 + 1.0	1.0 + 1.0	1.0 + 1.0
Piping connections	Liquid (OD)	Type		Braze connection				
		Diameter (OD)	mm	12.7	15.9	15.9	15.9	15.9
	Gas	Type		Braze connection				
		Diameter (OD)	mm	28.6	28.6	28.6	28.6	34.9
	Heat Insulation			Both liquid and gas pipes				
	Max total length		m	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 and operation manual				
	Quantity			1	1	1	1	1
	Standard Accessories			Connection pipes				
	Quantity			4	4	4	4	4

1 Specifications

1-1 TECHNICAL SPECIFICATIONS	RXYQ16P7W1B	RXYQ18P7W1B	RXYQ20P7W1B	RXYQ22P7W1B	RXYQ24P7W1B
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 power level is an absolute value that a sound source generates.		Sound level of a multi system is determined by the individual outdoor unit and installation condition		
	Sound pressure level is a relative value, depending on the distance and acoustic environment. For more details, please refer to sound level drawings.		Indoor index connection: when indoor models FXFQ20M, FXFQ25M and VKM models are connected, maximum connection ratio is 130%		
	Sound values are measured in a semi-anechoic room.		When indoor models FXDQ-P/NA, FXDQ-M, FXSQ-M and FXAQ-MA are connected, connection ratio of 200% is possible		
	IIndoor index connection: when indoor models FXFQ20M, FXFQ25M and VKM models are connected, maximum connection ratio is 130% I		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 than 95 kg refrigerant charge. For factory charge, refer to the namplate of the unit.		

1 Specifications

1-1 TECHNICAL SPECIFICATIONS				RXYQ26P7W1B	RXYQ28P7W1B	RXYQ30P7W1B	RXYQ32P7W1B	RXYQ34P7W1B
Capacity	Cooling		kW	71.4	77.0	82.5	89.0	94.0
	Heating		kW	81.5	88.0	94.0	102.0	107.0
COP	Cooling			3.28	3.26	3.20	3.11	3.09
	Heating			3.84	3.83	3.81	3.83	3.79
Capacity range			HP	26	28	30	32	34
Power input (Nominal)	Cooling		kW	21.8	23.6	25.8	28.6	30.4
	Heating		kW	21.2	23.0	24.7	26.6	28.2
PED category				Category II				
Max n° of indoor units to be connected				52	56	60	64	64
Indoor index connection	Minimum			325	350	375	400	425
	Maximum			1,040	1,120	1,200	1,280	1,360
Casing	Colour			Daikin White				
	Material			Painted galvanised steel				
Heat Exchanger	Dimensions	Length	mm	1,778 + 2,088	1,778 + 2,088	1,778 + 2,088	2,088 + 2,088	2,088 + 2,088
		Nr of Rows		54 + 54				
		Fin Pitch	mm	2.00	2.00	2.00	2.00	2.00
		Nr of Passes		18 + 21	18 + 21	18 + 21	21 + 21	21 + 21
		Face Area	m²	2.112 + 2.481	2.112 + 2.481	2.112 + 2.481	2.481 + 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 + 2	1 + 2	1 + 2	2 + 2	2 + 2
	Air Flow Rate (nominal at 230V)	Cooling	m³/min	171 + 239	185 + 239	196 + 239	233 + 239	233 + 239
		Heating	m³/min	171 + 239	185 + 239	196 + 239	233 + 239	233 + 239
	External static pressure		Pa	60	60	60	60	60
	Discharge direction			Vertical				
	Motor	Quantity		1 + 2	1 + 2	1 + 2	2 + 2	2 + 2
		Model		Brushless DC				
		Output motor	W	750 + 2x750	750 + 2x750	750 + 2x750	2x350 + 2x750	2x350 + 2x750
Compressor	Quantity			1 + 3	2 + 3	2 + 3	3 + 3	3 + 3
	Motor	Quantity		1 + 1				
		Model		Inverter				
		Type		Hermetically sealed scroll compressor				
		Speed	rpm	7,980 + 7,980	6,300 + 7,980	6,300 + 7,980	6,300 + 7,980	6,300 + 7,980
		Motor Output	kW	3.8 + 3.0	1.2 + 3.0	2.8 + 3.0	0.3 + 3.0	1.4 + 3.0
		Crankcase Heater	W	33	33	33	33	33
		Quantity		3	3	3	4	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
		Crankcase Heater	W	33	33	33	33	33
Operation Range	Cooling	Min	°CDB	-5.0	-5.0	-5.0	-5.0	-5.0
		Max	°CDB	43.0	43.0	43.0	43.0	43.0
	Heating	Min	°CWB	-20.0	-20.0	-20.0	-20.0	-20.0
		Max	°CWB	15.0	15.0	15.0	15.0	15.0
Refrigerant	Name			R-410A				
	Charge		kg	7.7 + 12.7	8.4 + 12.7	8.6 + 12.7	12.3 + 12.7	12.5 + 12.7
	Control			Expansion valve (electronic type)				
	Nr of Circuits			1	1	1	1	1

1 Specifications

1-1 TECHNICAL SPECIFICATIONS				RXYQ26P7W1B	RXYQ28P7W1B	RXYQ30P7W1B	RXYQ32P7W1B	RXYQ34P7W1B
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	0.4 + 1.7	1.0 + 1.7	1.0 + 1.7	1.6 + 1.7	1.6 + 1.7
Piping connections	Liquid (OD)	Type		Braze connection				
		Diameter (OD)	mm	19.1	19.1	19.1	19.1	19.1
	Gas	Type		Braze connection				
		Diameter (OD)	mm	34.9	34.9	34.9	34.9	34.9
	Heat Insulation			Both liquid and gas pipes				
	Max total length		m	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 and operation manual				
	Quantity			1	1	1	1	1
	Standard Accessories			Connection pipes				
	Quantity			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				
				Indoor index connection: when indoor models FXFQ20M, FXFQ25M and VKM models are connected, maximum connection ratio is 130%				
				When indoor models FXDQ-P/NA, FXDQ-M, FXSQ-M and FXAQ-MA are connected, connection ratio of 200% is possible				
				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 than 95 kg refrigerant charge. For factory charge, refer to the namplate of the unit.				

1 Specifications

1-1 TECHNICAL SPECIFICATIONS				RXYQ36P7W1B	RXYQ38P7W1B	RXYQ40P7W1B	RXYQ42P7W1B	RXYQ44P7W1B
Capacity	Cooling		kW	98.0	105.0	111.0	116.0	120.0
	Heating		kW	113.0	119.0	126.0	132.0	138.0
COP	Cooling			3.02	3.34	3.34	3.28	3.16
	Heating			3.69	3.89	3.89	3.86	3.78
Capacity range			HP	36	38	40	42	44
Power input (Nominal)	Cooling		kW	32.4	31.4	33.2	35.4	38.0
	Heating		kW	30.6	30.6	32.4	34.2	36.5
PED category				Category II				
Max n° of indoor units to be connected				64	61	64	64	64
Indoor index connection	Minimum			450	475	500	525	550
	Maximum			1,440	1,235	1,300	1,365	1,430
Casing	Colour			Daikin White				
	Material			Painted galvanised steel				
Heat Exchanger	Dimensions	Length	mm	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
		Nr of Rows		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
		Nr of Passes		21 + 21	18 + 18 + 21	18 + 18 + 21	18 + 18 + 21	18 + 21 + 21
		Face Area	m²	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
		Nr of Stages		2 + 2	2	2	2	2
	Tube type			Hi-XSS (8)				
	Fin	Fin type		Non-symmetric waffle louvre				
		Treatment		Hydrophylic and anti corrosion resistant				
Fan	Type			Propeller				
	Quantity			2 + 2	1 + 1 + 2	1 + 1 + 2	1 + 1 + 2	1 + 2 + 2
	Air Flow Rate (nominal at 230V)	Cooling	m³/min	239 + 239	171 + 196 + 239	185 + 196 + 239	196 + 196 + 239	171 + 239 + 239
		Heating	m³/min	239 + 239	171 + 196 + 239	185 + 196 + 239	196 + 196 + 239	171 + 239 + 239
	External static pressure		Pa	6	60	60	60	60
	Discharge direction			Vertical				
	Motor	Quantity		2 + 2	1 + 1 + 2	1 + 1 + 2	1 + 1 + 2	1 + 2 + 2
		Model		Brushless DC				
		Output motor	W	2x750 + 2x750	750 + 750 + 2x750	750 + 750 + 2x750	750 + 750 + 2x750	750 + 2x750 + 2x750
Compressor	Quantity			3 + 3	6	7	7	7
	Motor	Quantity		1 + 1	1 + 1 + 1	1 + 1 + 1	1 + 1 + 1	1 + 1 + 1
		Model		Inverter				
		Type		Hermetically sealed scroll compressor				
		Speed	rpm	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
		Motor Output	kW	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
		Crankcase Heater	W	33	33	33	33	33
		Quantity		4	3	4	4	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
		Crankcase Heater	W	33	33	33	33	33
Operation Range	Cooling	Min	°CDB	-5.0	-5.0	-5.0	-5.0	-5.0
		Max	°CDB	43.0	43.0	43.0	43.0	43.0
	Heating	Min	°CWB	-20.0	-20.0	-20.0	-20.0	-20.0
		Max	°CWB	15.0	15.0	15.0	15.0	15.0

1 Specifications

1-1 TECHNICAL SPECIFICATIONS				RXYQ36P7W1B	RXYQ38P7W1B	RXYQ40P7W1B	RXYQ42P7W1B	RXYQ44P7W1B
Refrigerant	Name			R-410A				
	Charge		kg	12.7 + 12.7	7.7 + 8.6 + 12.7	8.4 + 8.6 + 12.7	8.6 + 8.6 + 12.7	7.7 + 12.7 + 12.7
	Control			Expansion valve (electronic type)				
	Nr of Circuits			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	1.7 + 1.7	0.4 + 1.0 + 1.7	1.0 + 1.0 + 1.7	0.4 + 1.7 + 1.7	0.4 + 1.7 + 1.7
Piping connections	Liquid (OD)	Type		Braze connection				
		Diameter (OD)	mm	19.1	19.1	19.1	19.1	19.1
	Gas	Type		Braze connection				
		Diameter (OD)	mm	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
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 and operation manual				
	Quantity			1	1	1	1	1
	Standard Accessories			Connection pipes				
	Quantity			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				
				Indoor index connection: when indoor models FXFQ20M, FXFQ25M and VKM models are connected, maximum connection ratio is 130%				
				When indoor models FXDQ-P/NA, FXDQ-M, FXSQ-M and FXAQ-MA are connected, connection ratio of 200% is possible				
				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 than 95 kg refrigerant charge. For factory charge, refer to the namplate of the unit.				

1 Specifications

1-1 TECHNICAL SPECIFICATIONS				RXYQ46P7W1B	RXYQ48P7W1B	RXYQ50P7W1B	RXYQ52P7W1B	RXYQ54P7W1B
Capacity	Cooling		kW	126.0	132.0	138.0	143.0	147.0
	Heating		kW	145.0	151.0	158.0	163.0	170.0
COP	Cooling			3.17	3.14	3.08	3.07	3.02
	Heating			3.79	3.78	3.77	3.75	3.70
Capacity range			HP	46	48	50	52	54
Power input (Nominal)	Cooling		kW	39.8	42.0	44.8	46.6	48.6
	Heating		kW	38.3	40.0	41.9	43.5	45.9
PED category				Category II				
Max n° of indoor units to be connected				64	64	64	64	64
Indoor index connection	Minimum			575	600	625	650	675
	Maximum			1,495	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	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	2.00
		Nr of Passes		18 + 21 + 21	18 + 21 + 21	21 + 21 + 21	21 + 21 + 21	21 + 21 + 21
		Face Area	m²	2.112 + 2.481 + 2.481	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	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 + 2 + 2	1 + 2 + 2	2 + 2 + 2	2 + 2 + 2	2 + 2 + 2
	Air Flow Rate (nominal at 230V)	Cooling	m³/min	185 + 239 + 239	196 + 239 + 239	233 + 239 + 239	233 + 239 + 239	239 + 239 + 239
		Heating	m³/min	185 + 239 + 239	196 + 239 + 239	233 + 239 + 239	233 + 239 + 239	239 + 239 + 239
	External static pressure		Pa	60	60	60	60	60
	Discharge direction			Vertical				
	Motor	Quantity		1 + 2 + 2	1 + 2 + 2	2 + 2 + 2	2 + 2 + 2	2 + 2 + 2
		Model		Brushless DC				
		Output motor	W	750 + 2x750 + 2x750	750 + 2x750 + 2x750	2x350 + 2x350 + 2x750	2x350 + 2x350 + 2x750	2x750 + 2x750 + 2x750
Compressor	Quantity			8	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	6,300 + 7,980 + 7,980	7,980 + 7,980 + 7,980
		Motor Output	kW	1.2 + 3.0 + 3.0	2.8 + 3.0 + 3.0	2.8 + 3.0 + 3.0	0.3 + 3.0 + 3.0	1.4 + 3.0 + 3.0
		Crankcase Heater	W	33	33	33	33	33
		Quantity		5	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	4.5
		Crankcase Heater	W	33	33	33	33	33
Operation Range	Cooling	Min	°CDB	-5.0	-5.0	-5.0	-5.0	-5.0
		Max	°CDB	43.0	43.0	43.0	43.0	43.0
	Heating	Min	°CWB	-20.0	-20.0	-20.0	-20.0	-20.0
		Max	°CWB	15.0	15.0	15.0	15.0	15.0

1 Specifications

1-1 TECHNICAL SPECIFICATIONS				RXYQ46P7W1B	RXYQ48P7W1B	RXYQ50P7W1B	RXYQ52P7W1B	RXYQ54P7W1B
Refrigerant	Name			R-410A				
	Charge		kg	8.4 + 12.7 + 12.7	8.6 + 12.7 + 12.7	12.3 + 12.7 + 12.7	12.5 + 12.7 + 12.7	12.7 + 12.7 + 12.7
	Control			Expansion valve (electronic type)				
	Nr of Circuits			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	1.0 + 1.7 + 1.7	1.0 + 1.7 + 1.7	1.6 + 1.7 + 1.7	1.6 + 1.7 + 1.7	1.7 + 1.7 + 1.7
Piping connections	Liquid (OD)	Type		Braze connection				
		Diameter (OD)	mm	19.1	19.1	19.1	19.1	19.1
	Gas	Type		Braze connection				
		Diameter (OD)	mm	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
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 and operation manual				
	Quantity			1	1	1	1	1
	Standard Accessories			Connection pipes				
	Quantity			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				
				Indoor index connection: when indoor models FXFQ20M, FXFQ25M and VKM models are connected, maximum connection ratio is 130%				
				When indoor models FXDQ-P/NA, FXDQ-M, FXSQ-M and FXAQ-MA are connected, connection ratio of 200% is possible				
				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 than 95 kg refrigerant charge. For factory charge, refer to the namplate of the unit.				

1 Specifications

1-2 ELECTRICAL SPECIFICATIONS				RXYQ5P7W1B	RXYQ8P7W1B	RXYQ10P7W1B	RXYQ12P7W1B	RXYQ14P7W1B
Power Supply	Name			W1				
	Phase			3N				
	Frequency		Hz	50	50	50	50	50
	Voltage		V	400	400	400	400	400
Current	Nominal running current (RLA)	Cooling	A	5.1	7.5	10.6	14.0	18.4
		Heating	A	5.8	8.2	11.1	13.8	16.8
	Starting current (MSC)		A			74	75	84
	Minimum circuit amps (MCA)		A	11.9	18.5	21.6	22.7	31.5
	Maximum fuse amps (MFA)		A	16.	32	32	32	50
	Total overcurrent amps (TOCA)		A	15.6	16.5	31.5	31.5	46.4
	Full load amps (FLA)		A	0.4	0.7	0.9	0.9	1.2
Voltage range	Minimum		V	360	360	360	360	360
	Maximum		V	440	440	440	440	440
Wiring connections	For Power Supply	Quantity		5	5	5	5	5
		Remark		Earth wire included				
	For connection with indoor	Quantity		2	2	2	2	2
		Remark		F1 - F2				
Power Supply Intake				Both indoor and outdoor unit				
Notes				MCA/MFA : MCA = 1.25 x maximum RLA + other RLA + EA FLA, MCA <= 2.25 x maximum RLA + other RLA + EA FLA, next lower standard fuse rating minimum 16A				
				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 : 270CDB/190CWB , outdoor temperature : 350CDB				
				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				

1 Specifications

1-2 ELECTRICAL SPECIFICATIONS				RXYQ16P7W1B	RXYQ18P7W1B	RXYQ20P7W1B	RXYQ22P7W1B	RXYQ24P7W1B
Power Supply	Name			W1				
	Phase			3N				
	Frequency		Hz	50	50	50	50	50
	Voltage		V	400	400	400	400	400
Current	Nominal running current (RLA)	Cooling	A	21.3	24.2	21.4	24.6	28.0
		Heating	A	19.4	23.0	22.0	24.8	27.5
	Starting current (MSC)		A	85	85	79	88	88
	Minimum circuit amps (MCA)		A	31.5	32.5	41.2	44.3	45.4
	Maximum fuse amps (MFA)		A	50	50	63	63	63
	Total overcurrent amps (TOCA)		A	46.4	48.3	48.0	63.0	63.0
	Full load amps (FLA)		A	1.2	1.4	1.6	1.8	1.8
Voltage range	Minimum		V	360	360	360	360	360
	Maximum		V	440	440	440	440	440
Wiring connections	For Power Supply	Quantity		5	5	5	5	5
		Remark		Earth wire included				
	For connection with indoor	Quantity		2	2	2	2	2
		Remark		F1 - F2				
Power Supply Intake				Both indoor and outdoor unit				
Notes				MCA/MFA : MCA = 1.25 x maximum RLA + other RLA + EA FLA, MCA <= 2.25 x maximum RLA + other RLA + EA FLA, next lower standard fuse rating minimum 16A				
				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 : 270CDB/190CWB , outdoor temperature : 350CDB				
				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				

1 Specifications

1-2 ELECTRICAL SPECIFICATIONS				RXYQ26P7W1B	RXYQ28P7W1B	RXYQ30P7W1B	RXYQ32P7W1B	RXYQ34P7W1B
Power Supply	Name			W1				
	Phase			3N				
	Frequency		Hz	50	50	50	50	50
	Voltage		V	400	400	400	400	400
Current	Nominal running current (RLA)	Cooling	A	31.7	34.8	38.2	42.7	45.5
		Heating	A	31.2	34.1	36.8	39.8	42.4
	Starting current (MSC)		A	89	98	98	108	109
	Minimum circuit amps (MCA)		A	51.0	54.1	55.2	64.0	64.0
	Maximum fuse amps (MFA)		A	63	63	80	80	80
	Total overcurrent amps (TOCA)		A	64.8	79.8	79.8	94.7	94.7
	Full load amps (FLA)		A	2.1	2.3	2.3	2.6	2.6
Voltage range	Minimum		V	360	360	360	360	360
	Maximum		V	440	440	440	440	440
Wiring connections	For Power Supply	Quantity		5	5	5	5	5
		Remark		Earth wire included				
	For connection with indoor	Quantity		2	2	2	2	2
		Remark		F1 - F2				
Power Supply Intake				Both indoor and outdoor unit				
Notes				MCA/MFA : MCA = 1.25 x maximum RLA + other RLA + EA FLA, MCA <= 2.25 x maximum RLA + other RLA + EA FLA, next lower standard fuse rating minimum 16A				
				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 : 270CDB/190CWB , outdoor temperature : 350CDB				
				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				

1 Specifications

1-2 ELECTRICAL SPECIFICATIONS				RXYQ36P7W1B	RXYQ38P7W1B	RXYQ40P7W1B	RXYQ42P7W1B	RXYQ44P7W1B
Power Supply	Name			W1				
	Phase			3N				
	Frequency		Hz	50	50	50	50	50
	Voltage		V	400	400	400	400	400
Current	Nominal running current (RLA)	Cooling	A	48.5	45.7	48.8	52.2	55.9
		Heating	A	46.0	45.0	47.8	50.5	54.2
	Starting current (MSC)		A	109	102	111	111	113
	Minimum circuit amps (MCA)		A	65.0	73.7	76.8	77.9	83.5
	Maximum fuse amps (MFA)		A	80	100	100	100	100
	Total overcurrent amps (TOCA)		A	96.6	96.3	111.3	111.3	113.1
	Full load amps (FLA)		A	2.8	3.0	3.2	3.2	3.5
Voltage range	Minimum		V	360	360	360	360	360
	Maximum		V	440	440	440	440	440
Wiring connections	For Power Supply	Quantity		5	5	5	5	5
		Remark		Earth wire included				
	For connection with indoor	Quantity		2	2	2	2	2
		Remark		F1 - F2				
Power Supply Intake				Both indoor and outdoor unit				
Notes				MCA/MFA : MCA = 1.25 x maximum RLA + other RLA + EA FLA, MCA <= 2.25 x maximum RLA + other RLA + EA FLA, next lower standard fuse rating minimum 16A				
				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 : 270CDB/190CWB , outdoor temperature : 350CDB				
				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				

1 Specifications

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1-2 ELECTRICAL SPECIFICATIONS				RXYQ46P7W1B	RXYQ48P7W1B	RXYQ50P7W1B	RXYQ52P7W1B	RXYQ54P7W1B
Power Supply	Name			W1				
	Phase			3N				
	Frequency		Hz	50	50	50	50	50
	Voltage		V	400	400	400	400	400
Current	Nominal running current (RLA)	Cooling	A	59.1	62.5	66.9	69.8	72.7
		Heating	A	57.1	59.8	62.8	65.4	69.0
	Starting current (MSC)		A	122	122	132	134	134
	Minimum circuit amps (MCA)		A	86.6	87.7	96.5	96.5	97.5
	Maximum fuse amps (MFA)		A	100	100	125	125	125
	Total overcurrent amps (TOCA)		A	128.1	128.1	143.0	143.0	144.9
	Full load amps (FLA)		A	3.7	3.7	3.6	3.6	4.2
Voltage range	Minimum		V	360	360	360	360	360
	Maximum		V	440	440	440	440	440
Wiring connections	For Power Supply	Quantity		5	5	5	5	5
		Remark		Earth wire included				
	For connection with indoor	Quantity		2	2	2	2	2
		Remark		F1 - F2				
Power Supply Intake				Both indoor and outdoor unit				
Notes				MCA/MFA : MCA = 1.25 x maximum RLA + other RLA + EA FLA, MCA <= 2.25 x maximum RLA + other RLA + EA FLA, next lower standard fuse rating minimum 16A				
				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 : 270CDB/190CWB , outdoor temperature : 350CDB				
				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				

2 Options

RXYQ-P

No	Item	RXYQ5P	RXYQ8,10P	RXYQ12,14,16,18P	RXYQ20-54P
1	COOL/HEAT SELECTOR	KRC19-26A6			
2	FIXING BOX	KJB111A			
3	REFNET HEADER	KHRQ22M29H	KHRQ22M29H	KHRQ22M29H	KHRQ22M29H
				KHRQ22M64H	KHRQ22M64H
					KHRQ22M75H
4	REFNET JOINT	KHRQ22M20T	KHRQ22M20T	KHRQ22M20T	KHRQ22M20T
			KHRQ22M29T9	KHRQ22M29T9	KHRQ22M29T9
				KHRQ22M64T	KHRQ22M64T
					KHRQ22M75T
5	OUTDOOR UNIT MULTI CONNECTION KIT FOR 2 OUTDOOR UNITS	-	-	-	BHFQ22P1007
6	OUTDOOR UNIT MULTI CONNECTION KIT FOR 3 OUTDOOR UNITS	-	-	-	BHFQ22P1517
7	CENTRAL DRAIN PAN KIT	KWC26B160	KWC26B280	KWC26B450	See note 2

4TW27231-1A

NOTE

1 All options are kits

2 Central drain pan kit shall be combined based on the outdoor multi connection table.

3 Capacity tables

3 - 1 Combination table

RXYQ-P

		RXQ5P7W1B	RXQ8P7W1B	RXQ10P7W1B	RXQ12P7W1B	RXQ14P7W1B	RXQ16P7W1B	RXQ18P7W1B	RXYQ5P7W1B	RXYQ8P7W1B	RXYQ10P7W1B	RXYQ12P7W1B	RXYQ14P7W1B	RXYQ16P7W1B	RXYQ18P7W1B
Cooling only	RXQ5P7W1B	1													
	RXQ8P7W1B		1												
	RXQ10P7W1B			1											
	RXQ12P7W1B				1										
	RXQ14P7W1B					1									
	RXQ16P7W1B						1								
	RXQ18P7W1B							1							
Heat pump	RXYQ5P7W1B								1						
	RXYQ8P7W1B									1					
	RXYQ10P7W1B										1				
	RXYQ12P7W1B											1			
	RXYQ14P7W1B												1		
	RXYQ16P7W1B													1	
	RXYQ18P7W1B														1
Multi combination with 2 outdoor units	RXYQ20P7W1B									1		1			
	RXYQ22P7W1B										1	1			
	RXYQ24P7W1B											2			
	RXYQ26P7W1B									1					1
	RXYQ28P7W1B										1				1
	RXYQ30P7W1B											1			1
	RXYQ32P7W1B												1		1
	RXYQ34P7W1B													1	1
	RXYQ36P7W1B														2
Multi combination with 3 outdoor units	RXYQ38P7W1B									1		1			1
	RXYQ40P7W1B										1	1			1
	RXYQ42P7W1B											2			1
	RXYQ44P7W1B									1					2
	RXYQ46P7W1B										1				2
	RXYQ48P7W1B											1			2
	RXYQ50P7W1B												1		2
	RXYQ52P7W1B													1	2
	RXYQ54P7W1B														3

4TW27239-2

3 Capacity tables

3 - 2 Cooling capacity tables

RXYQ5P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.	Indoor air temperature: °CWB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	18.20	10	12.3	1.62	14.6	1.98	17.0	2.36	17.6	2.41	17.9	2.36	18.3	2.26	18.7	2.16
		12	12.3	1.65	14.6	2.02	17.0	2.40	17.4	2.40	17.6	2.35	18.1	2.25	18.5	2.21
		14	12.3	1.68	14.6	2.06	17.0	2.43	17.2	2.38	17.4	2.33	17.8	2.32	18.3	2.34
		16	12.3	1.71	14.6	2.10	16.7	2.42	16.9	2.41	17.2	2.42	17.6	2.44	18.1	2.46
		18	12.3	1.75	14.6	2.14	16.5	2.52	16.7	2.53	16.9	2.54	17.4	2.57	17.8	2.59
		20	12.3	1.78	14.6	2.28	16.3	2.64	16.5	2.65	16.7	2.66	17.2	2.69	17.6	2.72
		21	12.3	1.83	14.6	2.36	16.2	2.70	16.4	2.71	16.6	2.73	17.0	2.75	17.5	2.78
		23	12.3	1.96	14.6	2.53	15.9	2.82	16.2	2.84	16.4	2.85	16.8	2.88	17.3	2.91
		25	12.3	2.10	14.6	2.71	15.7	2.95	15.9	2.96	16.1	2.98	16.6	3.01	17.0	3.04
		27	12.3	2.24	14.6	2.90	15.5	3.07	15.7	3.09	15.9	3.10	16.4	3.14	16.8	3.17
		29	12.3	2.39	14.6	3.10	15.2	3.19	15.5	3.21	15.7	3.23	16.1	3.26	16.6	3.30
		31	12.3	2.55	14.6	3.28	15.0	3.32	15.2	3.34	15.5	3.36	15.9	3.39	16.3	3.43
		33	12.3	2.72	14.3	3.41	14.8	3.45	15.0	3.46	15.2	3.48	15.7	3.52	16.1	3.56
		35	12.3	2.90	14.1	3.53	14.6	3.57	14.8	3.59	15.0	3.61	15.5	3.65	15.9	3.69
		37	12.3	3.08	13.9	3.66	14.3	3.70	14.6	3.72	14.8	3.74	15.2	3.78	15.7	3.83
		39	12.3	3.28	13.7	3.78	14.1	3.83	14.3	3.85	14.6	3.87	15.0	3.92	15.4	3.96
120	16.80	10	11.3	1.48	13.5	1.81	15.7	2.15	16.8	2.33	17.6	2.42	18.0	2.33	18.4	2.24
		12	11.3	1.51	13.5	1.84	15.7	2.19	16.8	2.37	17.3	2.41	17.8	2.32	18.2	2.22
		14	11.3	1.54	13.5	1.88	15.7	2.23	16.8	2.41	17.1	2.40	17.5	2.30	17.9	2.32
		16	11.3	1.57	13.5	1.91	15.7	2.28	16.7	2.43	16.9	2.40	17.3	2.42	17.7	2.44
		18	11.3	1.60	13.5	1.95	15.7	2.36	16.5	2.51	16.7	2.52	17.1	2.55	17.5	2.57
		20	11.3	1.63	13.5	2.03	15.7	2.53	16.2	2.64	16.4	2.65	16.8	2.67	17.3	2.70
		21	11.3	1.64	13.5	2.10	15.7	2.62	16.1	2.70	16.3	2.71	16.7	2.73	17.1	2.76
		23	11.3	1.75	13.5	2.25	15.7	2.81	15.9	2.82	16.1	2.83	16.5	2.86	16.9	2.89
		25	11.3	1.88	13.5	2.41	15.5	2.93	15.7	2.94	15.9	2.96	16.3	2.99	16.7	3.01
		27	11.3	2.00	13.5	2.58	15.2	3.05	15.4	3.07	15.6	3.08	16.0	3.11	16.5	3.14
		29	11.3	2.14	13.5	2.75	15.0	3.18	15.2	3.19	15.4	3.21	15.8	3.24	16.2	3.27
		31	11.3	2.28	13.5	2.94	14.8	3.30	15.0	3.32	15.2	3.33	15.6	3.37	16.0	3.40
		33	11.3	2.42	13.5	3.13	14.5	3.42	14.8	3.44	15.0	3.46	15.4	3.49	15.8	3.53
		35	11.3	2.58	13.5	3.34	14.3	3.55	14.5	3.57	14.7	3.59	15.1	3.62	15.5	3.66
		37	11.3	2.75	13.5	3.56	14.1	3.67	14.3	3.69	14.5	3.71	14.9	3.75	15.3	3.79
		39	11.3	2.92	13.5	3.76	13.9	3.80	14.1	3.82	14.3	3.84	14.7	3.88	15.1	3.93
110	15.40	10	10.4	1.34	12.4	1.64	14.4	1.94	15.4	2.10	16.4	2.26	17.7	2.40	18.0	2.32
		12	10.4	1.37	12.4	1.67	14.4	1.98	15.4	2.14	16.4	2.30	17.4	2.39	17.8	2.30
		14	10.4	1.39	12.4	1.70	14.4	2.02	15.4	2.18	16.4	2.35	17.2	2.38	17.6	2.30
		16	10.4	1.42	12.4	1.73	14.4	2.06	15.4	2.23	16.4	2.39	17.0	2.41	17.4	2.43
		18	10.4	1.45	12.4	1.77	14.4	2.10	15.4	2.29	16.4	2.51	16.8	2.53	17.1	2.55
		20	10.4	1.47	12.4	1.80	14.4	2.22	15.4	2.46	16.2	2.63	16.5	2.65	16.9	2.68
		21	10.4	1.49	12.4	1.86	14.4	2.30	15.4	2.55	16.0	2.69	16.4	2.72	16.8	2.74
		23	10.4	1.56	12.4	1.99	14.4	2.47	15.4	2.73	15.8	2.82	16.2	2.84	16.6	2.86
		25	10.4	1.67	12.4	2.13	14.4	2.64	15.4	2.93	15.6	2.94	16.0	2.96	16.3	2.99
		27	10.4	1.78	12.4	2.27	14.4	2.83	15.2	3.05	15.4	3.06	15.7	3.09	16.1	3.12
		29	10.4	1.89	12.4	2.42	14.4	3.02	14.9	3.17	15.1	3.19	15.5	3.21	15.9	3.24
		31	10.4	2.02	12.4	2.59	14.4	3.23	14.7	3.30	14.9	3.31	15.3	3.34	15.7	3.37
		33	10.4	2.15	12.4	2.76	14.3	3.40	14.5	3.42	14.7	3.44	15.1	3.47	15.4	3.50
		35	10.4	2.28	12.4	2.94	14.1	3.53	14.3	3.54	14.4	3.56	14.8	3.60	15.2	3.63
		37	10.4	2.43	12.4	3.13	13.8	3.65	14.0	3.67	14.2	3.69	14.6	3.72	15.0	3.76
		39	10.4	2.58	12.4	3.33	13.6	3.78	13.8	3.80	14.0	3.81	14.4	3.85	14.7	3.89
100	14.00	10	9.45	1.21	11.3	1.47	13.1	1.74	14.0	1.88	14.9	2.02	16.7	2.31	17.7	2.39
		12	9.45	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	2.43	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	15.6	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	3.85

NOTES

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

2 When indoor models FXFQ20M, FXFQ25M and VKM-models are connected, the maximum connection ratio is 130%.

3 Capacity tables

3 - 2 Cooling capacity tables

RXYQ5P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.	Indoor air temperature: °CWB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	12.60	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	1.76	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	1.18	10.1	1.44	11.8	1.70	12.6	1.84	13.4	2.01	15.1	2.38	16.2	2.63
		21	8.50	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	3.31
		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	14.0	3.82
80	11.20	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	14.8	2.01
		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	1.51	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	9.80	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	13.0	1.73
		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	2.23	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	8.40	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	11.1	1.45
		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	1.48	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	7.00	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	9.28	1.19
		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	4.72	0.80	5.63	0.96	6.54	1.13	7.00	1.22	7.46	1.31	8.37	1.51	9.28	1.73
		33	4.72	0.84	5.63	1.01	6.54	1.19	7.00	1.29	7.46	1.39	8.37	1.61	9.28	1.84
		35	4.72	0.89	5.63	1.07	6.54	1.26	7.00	1.37	7.46	1.48	8.37	1.71	9.28	1.95
		37	4.72	0.94	5.63	1.13	6.54	1.34	7.00	1.45	7.46	1.57	8.37	1.81	9.28	2.08
		39	4.72	0.99	5.63	1.19	6.54	1.42	7.00	1.53	7.46	1.66	8.37	1.92	9.28	2.20

3 Capacity tables

3 - 2 Cooling capacity tables

RXYQ8P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.	Indoor air temperature: °CWB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	29.12	10	19.7	2.56	23.4	3.13	27.2	3.73	28.2	3.81	28.6	3.73	29.3	3.57	30.0	3.41
		12	19.7	2.61	23.4	3.19	27.2	3.80	27.8	3.79	28.2	3.71	28.9	3.55	29.6	3.49
		14	19.7	2.66	23.4	3.25	27.1	3.85	27.5	3.77	27.8	3.69	28.5	3.66	29.3	3.69
		16	19.7	2.71	23.4	3.32	26.8	3.83	27.1	3.80	27.5	3.82	28.2	3.85	28.9	3.89
		18	19.7	2.76	23.4	3.38	26.4	3.97	26.8	3.99	27.1	4.01	27.8	4.05	28.5	4.09
		20	19.7	2.82	23.4	3.60	26.0	4.17	26.4	4.19	26.7	4.21	27.5	4.25	28.2	4.29
		21	19.7	2.89	23.4	3.73	25.9	4.26	26.2	4.29	26.6	4.31	27.3	4.35	28.0	4.39
		23	19.7	3.10	23.4	4.00	25.5	4.46	25.8	4.48	26.2	4.50	26.9	4.55	27.6	4.60
		25	19.7	3.31	23.4	4.29	25.1	4.65	25.5	4.68	25.8	4.70	26.5	4.75	27.3	4.80
		27	19.7	3.54	23.4	4.58	24.8	4.85	25.1	4.88	25.5	4.90	26.2	4.95	26.9	5.00
		29	19.7	3.78	23.4	4.90	24.4	5.05	24.8	5.07	25.1	5.10	25.8	5.15	26.5	5.21
		31	19.7	4.03	23.3	5.19	24.0	5.24	24.4	5.27	24.7	5.30	25.4	5.36	26.2	5.42
		33	19.7	4.30	23.0	5.38	23.7	5.44	24.0	5.47	24.4	5.50	25.1	5.56	25.8	5.62
		35	19.7	4.58	22.6	5.58	23.3	5.64	23.7	5.67	24.0	5.71	24.7	5.77	25.4	5.83
		37	19.7	4.87	22.2	5.77	22.9	5.84	23.3	5.88	23.6	5.91	24.4	5.98	25.1	6.04
		39	19.7	5.19	21.9	5.97	22.6	6.04	22.9	6.08	23.3	6.11	24.0	6.19	24.7	6.26
120	26.88	10	18.1	2.34	21.6	2.86	25.1	3.40	26.9	3.67	28.1	3.83	28.8	3.68	29.4	3.54
		12	18.1	2.38	21.6	2.91	25.1	3.46	26.9	3.74	27.8	3.81	28.4	3.66	29.1	3.51
		14	18.1	2.43	21.6	2.97	25.1	3.53	26.9	3.81	27.4	3.79	28.0	3.64	28.7	3.66
		16	18.1	2.47	21.6	3.02	25.1	3.60	26.7	3.84	27.0	3.79	27.7	3.83	28.3	3.86
		18	18.1	2.52	21.6	3.08	25.1	3.72	26.3	3.97	26.7	3.99	27.3	4.02	28.0	4.06
		20	18.1	2.57	21.6	3.21	25.1	4.00	26.0	4.16	26.3	4.18	27.0	4.22	27.6	4.26
		21	18.1	2.60	21.6	3.32	25.1	4.14	25.8	4.26	26.1	4.28	26.8	4.32	27.4	4.36
		23	18.1	2.77	21.6	3.56	25.1	4.43	25.4	4.45	25.8	4.48	26.4	4.52	27.1	4.56
		25	18.1	2.96	21.6	3.81	24.7	4.63	25.1	4.65	25.4	4.67	26.0	4.72	26.7	4.76
		27	18.1	3.16	21.6	4.07	24.4	4.82	24.7	4.84	25.0	4.87	25.7	4.92	26.3	4.96
		29	18.1	3.37	21.6	4.35	24.0	5.02	24.3	5.04	24.7	5.07	25.3	5.12	26.0	5.17
		31	18.1	3.59	21.6	4.64	23.6	5.21	24.0	5.24	24.3	5.26	24.9	5.32	25.6	5.37
		33	18.1	3.83	21.6	4.95	23.3	5.41	23.6	5.44	23.9	5.46	24.6	5.52	25.2	5.58
		35	18.1	4.08	21.6	5.28	22.9	5.61	23.2	5.64	23.6	5.67	24.2	5.72	24.9	5.78
		37	18.1	4.34	21.6	5.62	22.5	5.80	22.9	5.84	23.2	5.87	23.9	5.93	24.5	5.99
		39	18.1	4.61	21.5	5.94	22.2	6.00	22.5	6.04	22.8	6.07	23.5	6.13	24.1	6.20
110	24.64	10	16.6	2.12	19.8	2.59	23.0	3.07	24.6	3.32	26.2	3.57	28.3	3.79	28.9	3.66
		12	16.6	2.16	19.8	2.63	23.0	3.13	24.6	3.38	26.2	3.64	27.9	3.77	28.5	3.64
		14	16.6	2.20	19.8	2.68	23.0	3.19	24.6	3.45	26.2	3.71	27.5	3.75	28.1	3.64
		16	16.6	2.24	19.8	2.74	23.0	3.25	24.6	3.52	26.2	3.78	27.2	3.80	27.8	3.83
		18	16.6	2.29	19.8	2.79	23.0	3.32	24.6	3.61	26.2	3.96	26.8	4.00	27.4	4.03
		20	16.6	2.33	19.8	2.85	23.0	3.51	24.6	3.88	25.9	4.16	26.5	4.19	27.1	4.23
		21	16.6	2.35	19.8	2.93	23.0	3.64	24.6	4.02	25.7	4.25	26.3	4.29	26.9	4.33
		23	16.6	2.46	19.8	3.14	23.0	3.90	24.6	4.31	25.3	4.45	25.9	4.49	26.5	4.52
		25	16.6	2.63	19.8	3.36	23.0	4.18	24.6	4.62	24.9	4.64	25.5	4.68	26.1	4.72
		27	16.6	2.81	19.8	3.59	23.0	4.47	24.3	4.81	24.6	4.84	25.2	4.88	25.8	4.92
		29	16.6	2.99	19.8	3.83	23.0	4.77	23.9	5.01	24.2	5.03	24.8	5.08	25.4	5.12
		31	16.6	3.18	19.8	4.08	23.0	5.10	23.5	5.20	23.8	5.23	24.4	5.28	25.0	5.33
		33	16.6	3.39	19.8	4.35	22.9	5.38	23.2	5.40	23.5	5.43	24.1	5.48	24.7	5.53
		35	16.6	3.61	19.8	4.64	22.5	5.57	22.8	5.60	23.1	5.62	23.7	5.68	24.3	5.73
		37	16.6	3.83	19.8	4.94	22.2	5.77	22.5	5.80	22.8	5.82	23.4	5.88	24.0	5.94
		39	16.6	4.08	19.8	5.26	21.8	5.96	22.1	5.99	22.4	6.02	23.0	6.08	23.6	6.14
100	22.40	10	15.1	1.92	18.0	2.32	20.9	2.75	22.4	2.97	23.9	3.20	26.8	3.66	28.3	3.78
		12	15.1	1.95	18.0	2.37	20.9	2.80	22.4	3.03	23.9	3.26	26.8	3.72	28.0	3.76
		14	15.1	1.98	18.0	2.41	20.9	2.86	22.4	3.09	23.9	3.32	26.8	3.80	27.6	3.74
		16	15.1	2.02	18.0	2.46	20.9	2.91	22.4	3.15	23.9	3.39	26.7	3.85	27.2	3.80
		18	15.1	2.06	18.0	2.50	20.9	2.97	22.4	3.21	23.9	3.45	26.3	3.97	26.9	4.00
		20	15.1	2.10	18.0	2.55	20.9	3.06	22.4	3.37	23.9	3.70	26.0	4.16	26.5	4.19
		21	15.1	2.12	18.0	2.58	20.9	3.17	22.4	3.49	23.9	3.83	25.8	4.26	26.3	4.29
		23	15.1	2.17	18.0	2.75	20.9	3.39	22.4	3.74	23.9	4.11	25.4	4.45	25.9	4.49
		25	15.1	2.32	18.0	2.94	20.9	3.63	22.4	4.01	23.9	4.40	25.0	4.65	25.6	4.69
		27	15.1	2.47	18.0	3.14	20.9	3.88	22.4	4.28	23.9	4.71	24.7	4.84	25.2	4.88
		29	15.1	2.63	18.0	3.34	20.9	4.14	22.4	4.58	23.8	5.00	24.3	5.04	24.9	5.08
		31	15.1	2.80	18.0	3.56	20.9	4.42	22.4	4.89	23.4	5.19	23.9	5.24	24.5	5.28
		33	15.1	2.98	18.0	3.80	20.9	4.72	22.4	5.21	23.0	5.39	23.6	5.43	24.1	5.48
		35	15.1	3.16	18.0	4.04	20.9	5.03	22.4	5.56	22.7	5.58	23.2	5.63	23.8	5.68
		37	15.1	3.36	18.0	4.30	20.9	5.35	22.0	5.76	22.3	5.78	22.9	5.83	23.4	5.89
		39	15.1	3.57	18.0	4.57	20.9	5.70	21.7	5.95	21.9	5.98	22.5	6.03	23.0	6.09

NOTES

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

2 When indoor models FXFQ20M, FXFQ25M and VKM-models are connected, the maximum connection ratio is 130%.

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3 Capacity tables

3 - 2 Cooling capacity tables

RXYQ8P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.	Indoor air temperature: °CWB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	20.16	10	13.6	1.72	16.2	2.07	18.8	2.44	20.2	2.64	21.5	2.83	24.1	3.24	26.7	3.65
		12	13.6	1.74	16.2	2.10	18.8	2.49	20.2	2.68	21.5	2.89	24.1	3.30	26.7	3.72
		14	13.6	1.77	16.2	2.14	18.8	2.53	20.2	2.74	21.5	2.94	24.1	3.36	26.7	3.79
		16	13.6	1.81	16.2	2.18	18.8	2.58	20.2	2.79	21.5	3.00	24.1	3.43	26.7	3.85
		18	13.6	1.84	16.2	2.22	18.8	2.63	20.2	2.84	21.5	3.06	24.1	3.49	26.3	3.97
		20	13.6	1.87	16.2	2.27	18.8	2.68	20.2	2.90	21.5	3.17	24.1	3.75	25.9	4.16
		21	13.6	1.89	16.2	2.29	18.8	2.73	20.2	3.00	21.5	3.28	24.1	3.89	25.8	4.26
		23	13.6	1.93	16.2	2.38	18.8	2.92	20.2	3.21	21.5	3.52	24.1	4.17	25.4	4.45
		25	13.6	2.03	16.2	2.55	18.8	3.12	20.2	3.44	21.5	3.76	24.1	4.47	25.0	4.65
		27	13.6	2.16	16.2	2.71	18.8	3.34	20.2	3.67	21.5	4.02	24.1	4.78	24.7	4.84
		29	13.6	2.30	16.2	2.89	18.8	3.56	20.2	3.92	21.5	4.30	23.8	5.00	24.3	5.04
		31	13.6	2.44	16.2	3.08	18.8	3.80	20.2	4.18	21.5	4.59	23.4	5.20	23.9	5.24
		33	13.6	2.59	16.2	3.28	18.8	4.04	20.2	4.46	21.5	4.89	23.1	5.39	23.6	5.43
		35	13.6	2.75	16.2	3.49	18.8	4.31	20.2	4.75	21.5	5.22	22.7	5.59	23.2	5.63
		37	13.6	2.92	16.2	3.71	18.8	4.58	20.2	5.06	21.5	5.56	22.4	5.79	22.8	5.83
		39	13.6	3.10	16.2	3.94	18.8	4.88	20.2	5.39	21.5	5.92	22.0	5.98	22.5	6.03
80	17.92	10	12.1	1.52	14.4	1.82	16.8	2.14	17.9	2.31	19.1	2.48	21.4	2.82	23.7	3.18
		12	12.1	1.55	14.4	1.85	16.8	2.18	17.9	2.35	19.1	2.52	21.4	2.88	23.7	3.24
		14	12.1	1.57	14.4	1.89	16.8	2.22	17.9	2.39	19.1	2.57	21.4	2.93	23.7	3.30
		16	12.1	1.60	14.4	1.92	16.8	2.26	17.9	2.44	19.1	2.62	21.4	2.99	23.7	3.37
		18	12.1	1.63	14.4	1.96	16.8	2.30	17.9	2.49	19.1	2.67	21.4	3.05	23.7	3.43
		20	12.1	1.66	14.4	1.99	16.8	2.35	17.9	2.53	19.1	2.72	21.4	3.16	23.7	3.67
		21	12.1	1.67	14.4	2.01	16.8	2.37	17.9	2.56	19.1	2.78	21.4	3.27	23.7	3.81
		23	12.1	1.70	14.4	2.05	16.8	2.49	17.9	2.73	19.1	2.97	21.4	3.51	23.7	4.08
		25	12.1	1.76	14.4	2.18	16.8	2.66	17.9	2.91	19.1	3.18	21.4	3.75	23.7	4.37
		27	12.1	1.87	14.4	2.33	16.8	2.83	17.9	3.11	19.1	3.40	21.4	4.01	23.7	4.68
		29	12.1	1.99	14.4	2.48	16.8	3.02	17.9	3.32	19.1	3.62	21.4	4.28	23.7	5.00
		31	12.1	2.11	14.4	2.63	16.8	3.22	17.9	3.53	19.1	3.86	21.4	4.57	23.4	5.19
		33	12.1	2.24	14.4	2.80	16.8	3.42	17.9	3.76	19.1	4.12	21.4	4.87	23.0	5.39
		35	12.1	2.37	14.4	2.97	16.8	3.64	17.9	4.01	19.1	4.38	21.4	5.20	22.7	5.58
		37	12.1	2.51	14.4	3.16	16.8	3.87	17.9	4.26	19.1	4.67	21.4	5.54	22.3	5.78
		39	12.1	2.67	14.4	3.35	16.8	4.12	17.9	4.53	19.1	4.97	21.4	5.90	21.9	5.98
70	15.68	10	10.6	1.34	12.6	1.59	14.7	1.85	15.7	1.99	16.7	2.13	18.7	2.43	20.8	2.73
		12	10.6	1.36	12.6	1.61	14.7	1.89	15.7	2.03	16.7	2.17	18.7	2.47	20.8	2.78
		14	10.6	1.38	12.6	1.64	14.7	1.92	15.7	2.06	16.7	2.21	18.7	2.52	20.8	2.83
		16	10.6	1.40	12.6	1.67	14.7	1.95	15.7	2.10	16.7	2.25	18.7	2.56	20.8	2.89
		18	10.6	1.43	12.6	1.70	14.7	1.99	15.7	2.14	16.7	2.30	18.7	2.61	20.8	2.94
		20	10.6	1.45	12.6	1.73	14.7	2.03	15.7	2.18	16.7	2.34	18.7	2.67	20.8	3.03
		21	10.6	1.46	12.6	1.75	14.7	2.05	15.7	2.20	16.7	2.36	18.7	2.71	20.8	3.13
		23	10.6	1.49	12.6	1.78	14.7	2.09	15.7	2.28	16.7	2.48	18.7	2.90	20.8	3.36
		25	10.6	1.51	12.6	1.85	14.7	2.23	15.7	2.43	16.7	2.65	18.7	3.10	20.8	3.59
		27	10.6	1.60	12.6	1.97	14.7	2.37	15.7	2.59	16.7	2.82	18.7	3.31	20.8	3.84
		29	10.6	1.70	12.6	2.09	14.7	2.53	15.7	2.76	16.7	3.01	18.7	3.53	20.8	4.10
		31	10.6	1.80	12.6	2.22	14.7	2.69	15.7	2.94	16.7	3.20	18.7	3.76	20.8	4.37
		33	10.6	1.91	12.6	2.36	14.7	2.86	15.7	3.13	16.7	3.41	18.7	4.01	20.8	4.66
		35	10.6	2.02	12.6	2.50	14.7	3.04	15.7	3.33	16.7	3.63	18.7	4.27	20.8	4.97
		37	10.6	2.14	12.6	2.65	14.7	3.23	15.7	3.53	16.7	3.86	18.7	4.55	20.8	5.29
		39	10.6	2.26	12.6	2.81	14.7	3.43	15.7	3.75	16.7	4.10	18.7	4.84	20.8	5.64
60	13.44	10	9.1	1.16	10.8	1.37	12.6	1.58	13.4	1.69	14.3	1.81	16.1	2.05	17.8	2.29
		12	9.1	1.18	10.8	1.39	12.6	1.61	13.4	1.72	14.3	1.84	16.1	2.08	17.8	2.33
		14	9.1	1.20	10.8	1.41	12.6	1.63	13.4	1.75	14.3	1.87	16.1	2.12	17.8	2.38
		16	9.1	1.22	10.8	1.43	12.6	1.66	13.4	1.78	14.3	1.90	16.1	2.16	17.8	2.42
		18	9.1	1.23	10.8	1.46	12.6	1.69	13.4	1.81	14.3	1.94	16.1	2.20	17.8	2.47
		20	9.1	1.25	10.8	1.48	12.6	1.72	13.4	1.85	14.3	1.98	16.1	2.24	17.8	2.52
		21	9.1	1.26	10.8	1.49	12.6	1.74	13.4	1.86	14.3	1.99	16.1	2.26	17.8	2.54
		23	9.1	1.28	10.8	1.52	12.6	1.77	13.4	1.90	14.3	2.03	16.1	2.35	17.8	2.70
		25	9.1	1.31	10.8	1.55	12.6	1.84	13.4	2.00	14.3	2.16	16.1	2.51	17.8	2.89
		27	9.1	1.35	10.8	1.64	12.6	1.96	13.4	2.13	14.3	2.30	16.1	2.68	17.8	3.08
		29	9.1	1.43	10.8	1.74	12.6	2.08	13.4	2.26	14.3	2.45	16.1	2.85	17.8	3.29
		31	9.1	1.52	10.8	1.85	12.6	2.21	13.4	2.40	14.3	2.61	16.1	3.04	17.8	3.50
		33	9.1	1.61	10.8	1.96	12.6	2.35	13.4	2.55	14.3	2.77	16.1	3.23	17.8	3.73
		35	9.1	1.70	10.8	2.07	12.6	2.49	13.4	2.71	14.3	2.94	16.1	3.44	17.8	3.97
		37	9.1	1.80	10.8	2.20	12.6	2.64	13.4	2.88	14.3	3.12	16.1	3.65	17.8	4.22
		39	9.1	1.90	10.8	2.32	12.6	2.80	13.4	3.05	14.3	3.32	16.1	3.88	17.8	4.49
50	11.20	10	7.56	1.00	9.0	1.16	10.5	1.33	11.2	1.41	11.9	1.50	13.4	1.69	14.8	1.88
		12	7.56	1.01	9.0	1.17	10.5	1.35	11.2	1.43	11.9	1.53	13.4	1.71	14.8	1.91
		14	7.56	1.03	9.0	1.19	10.5	1.37	11.2	1.46	11.9	1.55	13.4	1.74	14.8	1.95
		16	7.56	1.04	9.0	1.21	10.5	1.39	11.2	1.48	11.9	1.58	13.4	1.77	14.8	1.98
		18	7.56	1.06	9.0	1.23	10.5	1.41	11.2	1.51	11.9	1.60	13.4	1.81	14.8	2.02
		20	7.56	1.07	9.0	1.25	10.5	1.43	11.2	1.53	11.9	1.63	13.4	1.84	14.8	2.06
		21	7.56	1.08	9.0	1.26	10.5	1.45	11.2	1.55	11.9	1.65	13.4	1.86	14.8	2.07
		23	7.56	1.09	9.0	1.28	10.5	1.47	11.2	1.57	11.9	1.68	13.4	1.89	14.8	2.12
		25	7.56	1.11	9.0	1.30	10.5	1.50	11.2	1.61	11.9	1.73	13.4	1.99	14.8	2.26
		27	7.56	1.13	9.0	1.35	10.5	1.58	11.2	1.71	11.9	1.84	13.4	2.12	14.8	2.41
		29	7.56	1.19	9.0	1.43	10.5	1.68	11.2	1.81	11.9	1.95	13.4	2.25	14.8	2.57
		31	7.56	1.26	9.0	1.51	10.5	1.78	11.2	1.92	11.9	2.07	13.4	2.39	14.8	2.73
		33	7.56	1.33	9.0	1.60	10.5	1.89	11.2	2.04	11.9	2.20	13.4	2.54	14.8	2.91
		35	7.56	1.41	9.0	1.69	10.5	2.00	11.2	2.16	11.9	2.33	13.4	2.70	14.8	3.09
		37	7.56	1.48	9.0	1.78	10.5	2.11	11.2	2.29	11.9	2.47	13.4	2.86	14.8	3.28
		39	7.56	1.56	9.0	1.88	10.5	2.24	11.2	2.42	11.9	2.62	13.4	3.04	14.8	3.48

3 Capacity tables

3 - 2 Cooling capacity tables

RXYQ10P

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

Combination (%)	Capacitry index (kW)	Outdoor air temp.	Indoor air temperature: °CWB 14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	36.40	10	24,6	3,42	29,3	4,18	34,0	4,97	35,3	5,08	35,7	4,98	36,6	4,77	37,5	4,55
		12	24.6	3.48	29.3	4.26	34.0	5.07	34.8	5.05	35.3	4.95	36.1	4.73	37.0	4.66
		14	24.6	3.55	29.3	4.34	33.9	5.13	34.4	5.03	34.8	4.92	35.7	4.88	36.6	4.93
		16	24.6	3.61	29.3	4.43	33.5	5.11	33.9	5.07	34.3	5.09	35.2	5.14	36.1	5.19
		18	24.6	3.68	29.3	4.52	33.0	5.30	33.4	5.33	33.9	5.36	34.8	5.41	35.7	5.46
		20	24.6	3.76	29.3	4.81	32.5	5.56	33.0	5.59	33.4	5.62	34.3	5.67	35.2	5.73
		21	24.6	3.86	29.3	4.98	32.3	5.69	32.8	5.72	33.2	5.75	34.1	5.81	35.0	5.86
		23	24.6	4.14	29.3	5.34	31.9	5.95	32.3	5.98	32.7	6.01	33.6	6.07	34.5	6.13
		25	24.6	4.42	29.3	5.72	31.4	6.21	31.8	6.24	32.3	6.28	33.2	6.34	34.1	6.40
		27	24.6	4.72	29.3	6.12	31.0	6.47	31.4	6.51	31.8	6.54	32.7	6.61	33.6	6.68
		29	24.6	5.04	29.3	6.54	30.5	6.73	30.9	6.77	31.4	6.81	32.3	6.88	33.2	6.95
		31	24.6	5.38	29.2	6.92	30.0	7.00	30.5	7.04	30.9	7.07	31.8	7.15	32.7	7.23
		33	24.6	5.73	28.7	7.18	29.6	7.26	30.0	7.30	30.5	7.34	31.4	7.42	32.2	7.50
		35	24.6	6.11	28.2	7.44	29.1	7.53	29.6	7.57	30.0	7.61	30.9	7.70	31.8	7.78
		37	24.6	6.50	27.8	7.71	28.7	7.80	29.1	7.84	29.6	7.89	30.4	7.98	31.3	8.07
		39	24.6	6.92	27.3	7.97	28.2	8.06	28.7	8.11	29.1	8.16	30.0	8.25	30.9	8.35
120	33.60	10	22.7	3.12	27.0	3.81	31.4	4.53	33.6	4.90	35.2	5.11	36.0	4.91	36.8	4.72
		12	22.7	3.18	27.0	3.88	31.4	4.62	33.6	4.99	34.7	5.08	35.5	4.89	36.3	4.69
		14	22.7	3.24	27.0	3.96	31.4	4.71	33.6	5.09	34.2	5.05	35.1	4.86	35.9	4.89
		16	22.7	3.30	27.0	4.04	31.4	4.80	33.4	5.13	33.8	5.06	34.6	5.11	35.4	5.15
		18	22.7	3.36	27.0	4.12	31.4	4.96	32.9	5.30	33.3	5.32	34.1	5.37	35.0	5.42
		20	22.7	3.43	27.0	4.28	31.4	5.34	32.5	5.56	32.9	5.58	33.7	5.63	34.5	5.68
		21	22.7	3.46	27.0	4.43	31.4	5.53	32.2	5.69	32.6	5.71	33.5	5.76	34.3	5.82
		23	22.7	3.70	27.0	4.75	31.4	5.92	31.8	5.94	32.2	5.97	33.0	6.03	33.8	6.08
		25	22.7	3.95	27.0	5.08	30.9	6.18	31.3	6.20	31.7	6.23	32.6	6.29	33.4	6.35
		27	22.7	4.22	27.0	5.43	30.5	6.43	30.9	6.47	31.3	6.50	32.1	6.56	32.9	6.62
		29	22.7	4.50	27.0	5.80	30.0	6.69	30.4	6.73	30.8	6.76	31.6	6.83	32.5	6.89
		31	22.7	4.80	27.0	6.19	29.5	6.96	30.0	6.99	30.4	7.03	31.2	7.10	32.0	7.17
		33	22.7	5.11	27.0	6.60	29.1	7.22	29.5	7.26	29.9	7.29	30.7	7.37	31.5	7.44
		35	22.7	5.44	27.0	7.04	28.6	7.48	29.0	7.52	29.5	7.56	30.3	7.64	31.1	7.72
		37	22.7	5.79	27.0	7.50	28.2	7.75	28.6	7.79	29.0	7.83	29.8	7.91	30.6	8.00
		39	22.7	6.16	26.9	7.92	27.7	8.01	28.1	8.06	28.5	8.10	29.4	8.19	30.2	8.27
110	30.80	10	20.8	2.83	24.8	3.45	28.8	4.10	30.8	4.43	32.8	4.77	35.3	5.06	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	3.58	28.8	4.26	30.8	4.60	32.8	4.95	34.4	5.01	35.2	4.85
		16	20.8	2.99	24.8	3.65	28.8	4.34	30.8	4.69	32.8	5.05	34.0	5.07	34.7	5.12
		18	20.8	3.05	24.8	3.72	28.8	4.43	30.8	4.82	32.8	5.29	33.5	5.33	34.3	5.38
		20	20.8	3.11	24.8	3.80	28.8	4.69	30.8	5.18	32.3	5.55	33.1	5.59	33.8	5.64
		21	20.8	3.14	24.8	3.91	28.8	4.86	30.8	5.37	32.1	5.68	32.8	5.72	33.6	5.77
		23	20.8	3.29	24.8	4.19	28.8	5.21	30.8	5.76	31.6	5.93	32.4	5.99	33.1	6.04
		25	20.8	3.51	24.8	4.48	28.8	5.57	30.8	6.17	31.2	6.19	31.9	6.25	32.7	6.30
		27	20.8	3.74	24.8	4.79	28.8	5.96	30.3	6.43	30.7	6.45	31.5	6.51	32.2	6.57
		29	20.8	3.99	24.8	5.11	28.8	6.37	29.9	6.69	30.3	6.72	31.0	6.78	31.8	6.84
		31	20.8	4.25	24.8	5.45	28.8	6.80	29.4	6.95	29.8	6.98	30.6	7.04	31.3	7.11
		33	20.8	4.52	24.8	5.81	28.6	7.17	29.0	7.21	29.4	7.24	30.1	7.31	30.9	7.38
		35	20.8	4.81	24.8	6.19	28.1	7.43	28.5	7.47	28.9	7.51	29.6	7.58	30.4	7.65
		37	20.8	5.12	24.8	6.59	27.7	7.70	28.1	7.73	28.4	7.77	29.2	7.85	29.9	7.92
		39	20.8	5.44	24.8	7.02	27.2	7.96	27.6	8.00	28.0	8.04	28.7	8.12	29.5	8.20
100	28.00	10	18.9	2.56	22.5	3.10	26.2	3.67	28.0	3.97	29.8	4.27	33.5	4.88	35.4	5.05
		12	18.9	2.60	22.5	3.16	26.2	3.74	28.0	4.04	29.8	4.35	33.5	4.97	34.9	5.02
		14	18.9	2.65	22.5	3.22	26.2	3.81	28.0	4.12	29.8	4.43	33.5	5.07	34.5	4.99
		16	18.9	2.70	22.5	3.28	26.2	3.89	28.0	4.20	29.8	4.52	33.3	5.13	34.0	5.08
		18	18.9	2.75	22.5	3.34	26.2	3.96	28.0	4.28	29.8	4.61	32.9	5.30	33.6	5.34
		20	18.9	2.80	22.5	3.41	26.2	4.08	28.0	4.50	29.8	4.94	32.4	5.55	33.1	5.60
		21	18.9	2.83	22.5	3.44	26.2	4.23	28.0	4.66	29.8	5.11	32.2	5.68	32.9	5.73
		23	18.9	2.90	22.5	3.67	26.2	4.53	28.0	4.99	29.8	5.48	31.8	5.94	32.4	5.99
		25	18.9	3.09	22.5	3.92	26.2	4.85	28.0	5.35	29.8	5.87	31.3	6.20	32.0	6.25
		27	18.9	3.30	22.5	4.18	26.2	5.18	28.0	5.72	29.8	6.28	30.8	6.46	31.5	6.52
		29	18.9	3.51	22.5	4.46	26.2	5.53	28.0	6.11	29.7	6.67	30.4	6.73	31.1	6.78
		31	18.9	3.74	22.5	4.76	26.2	5.90	28.0	6.52	29.3	6.93	29.9	6.99	30.6	7.05
		33	18.9	3.97	22.5	5.07	26.2	6.29	28.0	6.96	28.8	7.19	29.5	7.25	30.2	7.32
		35	18.9	4.22	22.5	5.39	26.2	6.71	28.0	7.42	28.3	7.45	29.0	7.52	29.7	7.58
		37	18.9	4.49	22.5	5.74	26.2	7.15	27.5	7.68	27.9	7.72	28.6	7.79	29.2	7.85
		39	18.9	4.77	22.5	6.10	26.2	7.61	27.1	7.94	27.4	7.98	28.1	8.05	28.8	8.13

NOTES

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

2 When indoor models FXFQ20M, FXFQ25M and VKM-models are connected, the maximum connection ratio is 130%.

3 Capacity tables

3 - 2 Cooling capacity tables

RXYQ10P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.	Indoor air temperature: °CWB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	25.20	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	3.58	26.8	3.85	30.1	4.40	33.4	4.96
		14	17.0	2.37	20.3	2.86	23.6	3.38	25.2	3.65	26.8	3.92	30.1	4.48	33.4	5.05
		16	17.0	2.41	20.3	2.91	23.6	3.45	25.2	3.72	26.8	4.00	30.1	4.57	33.3	5.14
		18	17.0	2.45	20.3	2.97	23.6	3.51	25.2	3.79	26.8	4.08	30.1	4.66	32.9	5.30
		20	17.0	2.50	20.3	3.03	23.6	3.58	25.2	3.87	26.8	4.23	30.1	5.01	32.4	5.55
		21	17.0	2.52	20.3	3.06	23.6	3.64	25.2	4.00	26.8	4.38	30.1	5.19	32.2	5.68
		23	17.0	2.57	20.3	3.18	23.6	3.90	25.2	4.29	26.8	4.70	30.1	5.57	31.7	5.94
		25	17.0	2.71	20.3	3.40	23.6	4.17	25.2	4.59	26.8	5.02	30.1	5.96	31.3	6.20
		27	17.0	2.88	20.3	3.62	23.6	4.45	25.2	4.90	26.8	5.37	30.1	6.38	30.8	6.46
		29	17.0	3.07	20.3	3.86	23.6	4.75	25.2	5.23	26.8	5.74	29.8	6.67	30.4	6.72
		31	17.0	3.26	20.3	4.11	23.6	5.06	25.2	5.58	26.8	6.12	29.3	6.93	29.9	6.99
		33	17.0	3.46	20.3	4.37	23.6	5.40	25.2	5.95	26.8	6.53	28.9	7.20	29.5	7.25
		35	17.0	3.68	20.3	4.65	23.6	5.75	25.2	6.34	26.8	6.96	28.4	7.46	29.0	7.52
		37	17.0	3.90	20.3	4.94	23.6	6.12	25.2	6.75	26.8	7.42	27.9	7.72	28.6	7.78
		39	17.0	4.14	20.3	5.26	23.6	6.51	25.2	7.19	26.8	7.90	27.5	7.99	28.1	8.05
80	22.40	10	15.1	2.03	18.0	2.43	20.9	2.86	22.4	3.08	23.9	3.30	26.8	3.77	29.7	4.25
		12	15.1	2.06	18.0	2.47	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	2.96	22.4	3.19	23.9	3.43	26.8	3.91	29.7	4.41
		16	15.1	2.13	18.0	2.56	20.9	3.02	22.4	3.25	23.9	3.49	26.8	3.99	29.7	4.49
		18	15.1	2.17	18.0	2.61	20.9	3.08	22.4	3.32	23.9	3.56	26.8	4.07	29.7	4.58
		20	15.1	2.21	18.0	2.66	20.9	3.14	22.4	3.38	23.9	3.63	26.8	4.22	29.7	4.90
		21	15.1	2.23	18.0	2.68	20.9	3.17	22.4	3.42	23.9	3.71	26.8	4.37	29.7	5.08
		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	2.34	18.0	2.91	20.9	3.55	22.4	3.89	23.9	4.24	26.8	5.01	29.7	5.83
		27	15.1	2.49	18.0	3.10	20.9	3.78	22.4	4.15	23.9	4.53	26.8	5.35	29.7	6.24
		29	15.1	2.65	18.0	3.30	20.9	4.03	22.4	4.42	23.9	4.84	26.8	5.71	29.7	6.67
		31	15.1	2.81	18.0	3.51	20.9	4.29	22.4	4.71	23.9	5.16	26.8	6.10	29.2	6.93
		33	15.1	2.99	18.0	3.73	20.9	4.57	22.4	5.02	23.9	5.49	26.8	6.50	28.8	7.19
		35	15.1	3.17	18.0	3.97	20.9	4.86	22.4	5.34	23.9	5.85	26.8	6.93	28.3	7.45
		37	15.1	3.36	18.0	4.21	20.9	5.17	22.4	5.69	23.9	6.23	26.8	7.39	27.9	7.71
		39	15.1	3.56	18.0	4.47	20.9	5.50	22.4	6.05	23.9	6.63	26.8	7.87	27.4	7.98
70	19.60	10	13.2	1.79	15.8	2.12	18.3	2.47	19.6	2.66	20.9	2.85	23.4	3.24	26.0	3.64
		12	13.2	1.81	15.8	2.15	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	2.56	19.6	2.75	20.9	2.95	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	3.42	26.0	3.85
		18	13.2	1.90	15.8	2.27	18.3	2.66	19.6	2.86	20.9	3.06	23.4	3.49	26.0	3.93
		20	13.2	1.93	15.8	2.31	18.3	2.71	19.6	2.91	20.9	3.12	23.4	3.56	26.0	4.04
		21	13.2	1.95	15.8	2.33	18.3	2.73	19.6	2.94	20.9	3.15	23.4	3.61	26.0	4.18
		23	13.2	1.98	15.8	2.37	18.3	2.79	19.6	3.04	20.9	3.31	23.4	3.87	26.0	4.48
		25	13.2	2.02	15.8	2.47	18.3	2.97	19.6	3.25	20.9	3.53	23.4	4.14	26.0	4.79
		27	13.2	2.14	15.8	2.63	18.3	3.17	19.6	3.46	20.9	3.77	23.4	4.42	26.0	5.12
		29	13.2	2.27	15.8	2.79	18.3	3.37	19.6	3.69	20.9	4.01	23.4	4.71	26.0	5.47
		31	13.2	2.40	15.8	2.96	18.3	3.59	19.6	3.92	20.9	4.27	23.4	5.02	26.0	5.83
		33	13.2	2.55	15.8	3.15	18.3	3.82	19.6	4.17	20.9	4.55	23.4	5.35	26.0	6.22
		35	13.2	2.70	15.8	3.34	18.3	4.05	19.6	4.44	20.9	4.84	23.4	5.70	26.0	6.63
		37	13.2	2.85	15.8	3.54	18.3	4.31	19.6	4.72	20.9	5.15	23.4	6.07	26.0	7.06
		39	13.2	3.02	15.8	3.75	18.3	4.57	19.6	5.01	20.9	5.47	23.4	6.45	26.0	7.52
60	16.80	10	11.3	1.55	13.5	1.82	15.7	2.11	16.8	2.26	17.9	2.41	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	2.45	20.1	2.78	22.3	3.11
		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	3.17
		16	11.3	1.62	13.5	1.91	15.7	2.22	16.8	2.38	17.9	2.54	20.1	2.88	22.3	3.23
		18	11.3	1.65	13.5	1.94	15.7	2.26	16.8	2.42	17.9	2.59	20.1	2.93	22.3	3.29
		20	11.3	1.67	13.5	1.98	15.7	2.30	16.8	2.47	17.9	2.64	20.1	2.99	22.3	3.36
		21	11.3	1.69	13.5	1.99	15.7	2.32	16.8	2.49	17.9	2.66	20.1	3.02	22.3	3.39
		23	11.3	1.71	13.5	2.03	15.7	2.36	16.8	2.54	17.9	2.71	20.1	3.14	22.3	3.61
		25	11.3	1.74	13.5	2.06	15.7	2.45	16.8	2.66	17.9	2.88	20.1	3.35	22.3	3.85
		27	11.3	1.81	13.5	2.19	15.7	2.61	16.8	2.84	17.9	3.07	20.1	3.57	22.3	4.11
		29	11.3	1.91	13.5	2.32	15.7	2.78	16.8	3.02	17.9	3.27	20.1	3.81	22.3	4.39
		31	11.3	2.03	13.5	2.46	15.7	2.95	16.8	3.21	17.9	3.48	20.1	4.05	22.3	4.67
		33	11.3	2.14	13.5	2.61	15.7	3.13	16.8	3.41	17.9	3.70	20.1	4.31	22.3	4.98
		35	11.3	2.27	13.5	2.77	15.7	3.32	16.8	3.62	17.9	3.93	20.1	4.59	22.3	5.30
		37	11.3	2.40	13.5	2.93	15.7	3.52	16.8	3.84	17.9	4.17	20.1	4.88	22.3	5.64
		39	11.3	2.53	13.5	3.10	15.7	3.73	16.8	4.07	17.9	4.43	20.1	5.18	22.3	6.00
50	14.00	10	9.45	1.34	11.3	1.55	13.1	1.77	14.0	1.89	14.9	2.00	16.7	2.25	18.6	2.51
		12	9.45	1.35	11.3	1.57	13.1	1.80	14.0	1.91	14.9	2.04	16.7	2.29	18.6	2.55
		14	9.45	1.37	11.3	1.59	13.1	1.82	14.0	1.95	14.9	2.07	16.7	2.33	18.6	2.60
		16	9.45	1.39	11.3	1.61	13.1	1.85	14.0	1.98	14.9	2.10	16.7	2.37	18.6	2.64
		18	9.45	1.41	11.3	1.64	13.1	1.88	14.0	2.01	14.9	2.14	16.7	2.41	18.6	2.69
		20	9.45	1.43	11.3	1.66	13.1	1.91	14.0	2.04	14.9	2.18	16.7	2.45	18.6	2.74
		21	9.45	1.44	11.3	1.68	13.1	1.93	14.0	2.06	14.9	2.20	16.7	2.48	18.6	2.77
		23	9.45	1.46	11.3	1.70	13.1	1.96	14.0	2.10	14.9	2.24	16.7	2.52	18.6	2.83
		25	9.45	1.48	11.3	1.73	13.1	2.00	14.0	2.14	14.9	2.31	16.7	2.65	18.6	3.02
		27	9.45	1.51	11.3	1.80	13.1	2.11	14.0	2.28	14.9	2.45	16.7	2.82	18.6	3.22
		29	9.45	1.59	11.3	1.90	13.1	2.24	14.0	2.42	14.9	2.61	16.7	3.00	18.6	3.43
		31	9.45	1.68	11.3	2.01	13.1	2.37	14.0	2.57	14.9	2.77	16.7	3.19	18.6	3.65
		33	9.45	1.78	11.3	2.13	13.1	2.52	14.0	2.72	14.9	2.94	16.7	3.39	18.6	3.88
		35	9.45	1.88	11.3	2.25	13.1	2.66	14.0	2.88	14.9	3.11	16.7	3.60	18.6	4.12
		37	9.45	1.98	11.3	2.38	13.1	2.82	14.0	3.05	14.9	3.30	16.7	3.82	18.6	4.38
		39	9.45	2.09	11.3	2.51	13.1	2.98	14.0	3.23	14.9	3.50	16.7	4.05	18.6	4.65

3 Capacity tables

3 - 2 Cooling capacity tables

RXYQ12P

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

Combination (%)	Capacitry index (kW)	Outdoor air temp.	Indoor air temperature: °CWB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	43.55	10	29.4	4.43	35.1	5.42	40.7	6.45	42.2	6.58	42.7	6.45	43.8	6.18	44.8	5.90
		12	29.4	4.51	35.1	5.52	40.7	6.57	41.6	6.55	42.2	6.42	43.2	6.14	44.3	6.04
		14	29.4	4.60	35.1	5.63	40.6	6.65	41.1	6.52	41.6	6.38	42.7	6.33	43.8	6.39
		16	29.4	4.68	35.1	5.74	40.0	6.62	40.6	6.57	41.1	6.61	42.1	6.67	43.2	6.73
		18	29.4	4.78	35.1	5.85	39.5	6.88	40.0	6.91	40.5	6.94	41.6	7.01	42.7	7.08
		20	29.4	4.87	35.1	6.24	38.9	7.21	39.5	7.25	40.0	7.28	41.1	7.35	42.1	7.43
		21	29.4	5.01	35.1	6.46	38.7	7.38	39.2	7.42	39.7	7.45	40.8	7.53	41.8	7.60
		23	29.4	5.36	35.1	6.93	38.1	7.71	38.7	7.75	39.2	7.79	40.2	7.87	41.3	7.95
		25	29.4	5.73	35.1	7.42	37.6	8.05	38.1	8.09	38.6	8.14	39.7	8.22	40.8	8.30
		27	29.4	6.13	35.1	7.93	37.0	8.39	37.6	8.44	38.1	8.48	39.2	8.57	40.2	8.66
		29	29.4	6.54	35.1	8.48	36.5	8.73	37.0	8.78	37.5	8.82	38.6	8.92	39.7	9.01
		31	29.4	6.97	34.9	8.97	35.9	9.07	36.5	9.12	37.0	9.17	38.1	9.27	39.1	9.37
		33	29.4	7.43	34.3	9.31	35.4	9.42	35.9	9.47	36.5	9.52	37.5	9.63	38.6	9.73
		35	29.4	7.92	33.8	9.65	34.9	9.76	35.4	9.82	35.9	9.87	37.0	9.98	38.0	10.09
		37	29.4	8.43	33.2	9.99	34.3	10.11	34.8	10.17	35.4	10.22	36.4	10.3	37.5	10.5
		39	29.4	8.97	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	40.20	10	27.1	4.05	32.4	4.94	37.6	5.88	40.2	6.35	42.1	6.62	43.0	6.37	44.0	6.12
		12	27.1	4.12	32.4	5.04	37.6	5.99	40.2	6.47	41.5	6.59	42.5	6.33	43.5	6.08
		14	27.1	4.20	32.4	5.13	37.6	6.10	40.2	6.60	41.0	6.55	41.9	6.30	42.9	6.34
		16	27.1	4.28	32.4	5.23	37.6	6.22	39.9	6.65	40.4	6.57	41.4	6.62	42.4	6.68
		18	27.1	4.36	32.4	5.34	37.6	6.44	39.4	6.87	39.9	6.90	40.9	6.96	41.8	7.02
		20	27.1	4.45	32.4	5.55	37.6	6.92	38.8	7.20	39.3	7.24	40.3	7.30	41.3	7.37
		21	27.1	4.49	32.4	5.75	37.6	7.17	38.6	7.37	39.1	7.41	40.0	7.47	41.0	7.54
		23	27.1	4.80	32.4	6.16	37.5	7.67	38.0	7.71	38.5	7.74	39.5	7.82	40.5	7.89
		25	27.1	5.12	32.4	6.59	37.0	8.01	37.5	8.04	38.0	8.08	38.9	8.16	39.9	8.24
		27	27.1	5.47	32.4	7.04	36.4	8.34	36.9	8.38	37.4	8.42	38.4	8.51	39.4	8.59
		29	27.1	5.84	32.4	7.52	35.9	8.68	36.4	8.72	36.9	8.77	37.9	8.85	38.8	8.94
		31	27.1	6.22	32.4	8.03	35.4	9.02	35.8	9.06	36.3	9.11	37.3	9.20	38.3	9.29
		33	27.1	6.62	32.4	8.56	34.8	9.36	35.3	9.41	35.8	9.45	36.8	9.55	37.7	9.65
		35	27.1	7.05	32.4	9.13	34.3	9.70	34.8	9.75	35.2	9.80	36.2	9.90	37.2	10.01
		37	27.1	7.50	32.4	9.73	33.7	10.04	34.2	10.10	34.7	10.15	35.7	10.26	36.7	10.4
		39	27.1	7.98	32.2	10.27	33.2	10.4	33.7	10.4	34.2	10.5	35.1	10.6	36.1	10.7
110	36.85	10	24.9	3.68	29.7	4.48	34.5	5.31	36.9	5.75	39.2	6.18	42.3	6.56	43.2	6.33
		12	24.9	3.74	29.7	4.56	34.5	5.42	36.9	5.85	39.2	6.30	41.7	6.53	42.6	6.30
		14	24.9	3.81	29.7	4.64	34.5	5.52	36.9	5.97	39.2	6.42	41.2	6.49	42.1	6.29
		16	24.9	3.88	29.7	4.73	34.5	5.63	36.9	6.08	39.2	6.54	40.6	6.58	41.5	6.63
		18	24.9	3.95	29.7	4.83	34.5	5.74	36.9	6.25	39.2	6.86	40.1	6.92	41.0	6.97
		20	24.9	4.03	29.7	4.92	34.5	6.08	36.9	6.72	38.7	7.19	39.6	7.25	40.5	7.31
		21	24.9	4.07	29.7	5.07	34.5	6.30	36.9	6.96	38.4	7.36	39.3	7.42	40.2	7.48
		23	24.9	4.26	29.7	5.43	34.5	6.75	36.9	7.46	37.8	7.69	38.7	7.76	39.6	7.83
		25	24.9	4.55	29.7	5.81	34.5	7.23	36.9	7.99	37.3	8.03	38.2	8.10	39.1	8.17
		27	24.9	4.85	29.7	6.21	34.5	7.73	36.3	8.33	36.8	8.37	37.7	8.44	38.5	8.52
		29	24.9	5.17	29.7	6.62	34.5	8.26	35.8	8.67	36.2	8.71	37.1	8.79	38.0	8.87
		31	24.9	5.51	29.7	7.07	34.5	8.82	35.2	9.01	35.7	9.05	36.6	9.13	37.5	9.21
		33	24.9	5.86	29.7	7.53	34.2	9.30	34.7	9.34	35.1	9.39	36.0	9.48	36.9	9.57
		35	24.9	6.24	29.7	8.02	33.7	9.64	34.1	9.69	34.6	9.73	35.5	9.83	36.4	9.92
		37	24.9	6.63	29.7	8.54	33.1	9.98	33.6	10.03	34.0	10.08	34.9	10.18	35.8	10.27
		39	24.9	7.05	29.7	9.10	32.6	10.3	33.0	10.4	33.5	10.4	34.4	10.5	35.3	10.6
100	33.50	10	22.6	3.31	27.0	4.02	31.3	4.76	33.5	5.15	35.7	5.53	40.0	6.32	42.3	6.54
		12	22.6	3.37	27.0	4.09	31.3	4.85	33.5	5.24	35.7	5.64	40.0	6.44	41.8	6.51
		14	22.6	3.43	27.0	4.17	31.3	4.94	33.5	5.34	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	5.86	39.9	6.65	40.7	6.58
		18	22.6	3.56	27.0	4.33	31.3	5.14	33.5	5.55	35.7	5.98	39.4	6.87	40.2	6.92
		20	22.6	3.63	27.0	4.42	31.3	5.29	33.5	5.83	35.7	6.40	38.8	7.20	39.6	7.26
		21	22.6	3.66	27.0	4.46	31.3	5.48	33.5	6.04	35.7	6.63	38.5	7.37	39.4	7.43
		23	22.6	3.76	27.0	4.76	31.3	5.87	33.5	6.48	35.7	7.11	38.0	7.71	38.8	7.77
		25	22.6	4.01	27.0	5.08	31.3	6.28	33.5	6.93	35.7	7.61	37.4	8.04	38.3	8.11
		27	22.6	4.28	27.0	5.42	31.3	6.71	33.5	7.41	35.7	8.15	36.9	8.38	37.7	8.45
		29	22.6	4.55	27.0	5.79	31.3	7.17	33.5	7.92	35.5	8.65	36.4	8.72	37.2	8.79
		31	22.6	4.84	27.0	6.17	31.3	7.65	33.5	8.45	35.0	8.98	35.8	9.06	36.6	9.14
		33	22.6	5.15	27.0	6.57	31.3	8.16	33.5	9.02	34.5	9.32	35.3	9.40	36.1	9.48
		35	22.6	5.48	27.0	6.99	31.3	8.70	33.5	9.62	33.9	9.66	34.7	9.75	35.5	9.83
		37	22.6	5.82	27.0	7.44	31.3	9.27	33.0	9.96	33.4	10.00	34.2	10.09	35.0	10.18
		39	22.6	6.18	27.0	7.91	31.3	9.87	32.4	10.30	32.8	10.3	33.6	10.4	34.4	10.5

NOTES

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

2 When indoor models FXFQ20M, FXFQ25M and VKM-models are connected, the maximum connection ratio is 130%.

3 Capacity tables

3 - 2 Cooling capacity tables

RXYQ12P

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

Combination (%)	Capacity index (kW)	Outdoor air temp. °CDB	Indoor air temperature: °CWB 14.0 TC kW	14.0 PI kW	16.0 TC kW	16.0 PI kW	18.0 TC kW	18.0 PI kW	19.0 TC kW	19.0 PI kW	20.0 TC kW	20.0 PI kW	22.0 TC kW	22.0 PI kW	24.0 TC kW	24.0 PI kW
90	30.15	10	20.3	2.97	24.3	3.58	28.2	4.23	30.2	4.56	32.1	4.90	36.0	5.60	40.0	6.31
		12	20.3	3.02	24.3	3.64	28.2	4.30	30.2	4.64	32.1	4.99	36.0	5.70	40.0	6.43
		14	20.3	3.07	24.3	3.71	28.2	4.38	30.2	4.73	32.1	5.09	36.0	5.81	40.0	6.55
		16	20.3	3.12	24.3	3.78	28.2	4.47	30.2	4.82	32.1	5.19	36.0	5.93	39.9	6.66
		18	20.3	3.18	24.3	3.85	28.2	4.55	30.2	4.92	32.1	5.29	36.0	6.04	39.3	6.87
		20	20.3	3.24	24.3	3.92	28.2	4.64	30.2	5.02	32.1	5.49	36.0	6.50	38.8	7.20
		21	20.3	3.27	24.3	3.96	28.2	4.72	30.2	5.19	32.1	5.68	36.0	6.73	38.5	7.37
		23	20.3	3.33	24.3	4.12	28.2	5.06	30.2	5.56	32.1	6.09	36.0	7.22	38.0	7.70
		25	20.3	3.51	24.3	4.40	28.2	5.41	30.2	5.95	32.1	6.51	36.0	7.73	37.4	8.04
		27	20.3	3.74	24.3	4.70	28.2	5.77	30.2	6.35	32.1	6.96	36.0	8.27	36.9	8.38
		29	20.3	3.97	24.3	5.00	28.2	6.16	30.2	6.78	32.1	7.44	35.6	8.65	36.3	8.72
		31	20.3	4.22	24.3	5.33	28.2	6.57	30.2	7.24	32.1	7.94	35.1	8.99	35.8	9.06
		33	20.3	4.49	24.3	5.67	28.2	7.00	30.2	7.71	32.1	8.47	34.5	9.33	35.3	9.40
		35	20.3	4.76	24.3	6.03	28.2	7.45	30.2	8.22	32.1	9.03	34.0	9.67	34.7	9.75
		37	20.3	5.06	24.3	6.41	28.2	7.93	30.2	8.75	32.1	9.62	33.4	10.01	34.2	10.09
		39	20.3	5.37	24.3	6.81	28.2	8.44	30.2	9.32	32.1	10.25	32.9	10.4	33.6	10.4
80	26.80	10	18.1	2.63	21.6	3.15	25.1	3.71	26.8	3.99	28.5	4.28	32.0	4.89	35.5	5.50
		12	18.1	2.68	21.6	3.21	25.1	3.77	26.8	4.06	28.5	4.36	32.0	4.98	35.5	5.61
		14	18.1	2.72	21.6	3.26	25.1	3.84	26.8	4.14	28.5	4.45	32.0	5.07	35.5	5.72
		16	18.1	2.77	21.6	3.32	25.1	3.91	26.8	4.22	28.5	4.53	32.0	5.17	35.5	5.83
		18	18.1	2.81	21.6	3.38	25.1	3.99	26.8	4.30	28.5	4.62	32.0	5.27	35.5	5.94
		20	18.1	2.86	21.6	3.45	25.1	4.07	26.8	4.39	28.5	4.71	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	5.66	35.5	6.59
		23	18.1	2.94	21.6	3.55	25.1	4.30	26.8	4.72	28.5	5.15	32.0	6.06	35.5	7.06
		25	18.1	3.04	21.6	3.78	25.1	4.60	26.8	5.04	28.5	5.50	32.0	6.49	35.5	7.56
		27	18.1	3.23	21.6	4.02	25.1	4.90	26.8	5.38	28.5	5.88	32.0	6.94	35.5	8.09
		29	18.1	3.44	21.6	4.28	25.1	5.23	26.8	5.74	28.5	6.27	32.0	7.41	35.5	8.65
		31	18.1	3.65	21.6	4.55	25.1	5.57	26.8	6.11	28.5	6.68	32.0	7.91	35.0	8.98
		33	18.1	3.87	21.6	4.84	25.1	5.93	26.8	6.51	28.5	7.12	32.0	8.43	34.4	9.32
		35	18.1	4.10	21.6	5.14	25.1	6.30	26.8	6.93	28.5	7.59	32.0	8.99	33.9	9.66
		37	18.1	4.35	21.6	5.46	25.1	6.70	26.8	7.37	28.5	8.08	32.0	9.58	33.3	10.00
		39	18.1	4.61	21.6	5.80	25.1	7.13	26.8	7.84	28.5	8.60	32.0	10.21	32.8	10.3
70	23.45	10	15.8	2.32	18.9	2.75	21.9	3.21	23.5	3.45	25.0	3.69	28.0	4.20	31.1	4.72
		12	15.8	2.35	18.9	2.79	21.9	3.26	23.5	3.51	25.0	3.76	28.0	4.27	31.1	4.81
		14	15.8	2.39	18.9	2.84	21.9	3.32	23.5	3.57	25.0	3.83	28.0	4.35	31.1	4.90
		16	15.8	2.43	18.9	2.89	21.9	3.38	23.5	3.64	25.0	3.90	28.0	4.44	31.1	4.99
		18	15.8	2.47	18.9	2.94	21.9	3.44	23.5	3.71	25.0	3.97	28.0	4.52	31.1	5.09
		20	15.8	2.51	18.9	2.99	21.9	3.51	23.5	3.78	25.0	4.05	28.0	4.61	31.1	5.23
		21	15.8	2.53	18.9	3.02	21.9	3.54	23.5	3.81	25.0	4.09	28.0	4.69	31.1	5.42
		23	15.8	2.57	18.9	3.08	21.9	3.61	23.5	3.94	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	5.36	31.1	6.21
		27	15.8	2.77	18.9	3.40	21.9	4.11	23.5	4.49	25.0	4.88	28.0	5.73	31.1	6.64
		29	15.8	2.94	18.9	3.62	21.9	4.37	23.5	4.78	25.0	5.20	28.0	6.11	31.1	7.09
		31	15.8	3.12	18.9	3.84	21.9	4.65	23.5	5.09	25.0	5.54	28.0	6.51	31.1	7.56
		33	15.8	3.30	18.9	4.08	21.9	4.95	23.5	5.41	25.0	5.90	28.0	6.94	31.1	8.06
		35	15.8	3.50	18.9	4.33	21.9	5.26	23.5	5.75	25.0	6.27	28.0	7.39	31.1	8.59
		37	15.8	3.70	18.9	4.59	21.9	5.58	23.5	6.11	25.0	6.67	28.0	7.86	31.1	9.16
		39	15.8	3.92	18.9	4.87	21.9	5.93	23.5	6.50	25.0	7.09	28.0	8.37	31.1	9.75
60	20.10	10	13.6	2.01	16.2	2.36	18.8	2.74	20.1	2.93	21.4	3.13	24.0	3.54	26.6	3.96
		12	13.6	2.04	16.2	2.40	18.8	2.78	20.1	2.98	21.4	3.18	24.0	3.60	26.6	4.04
		14	13.6	2.07	16.2	2.44	18.8	2.83	20.1	3.03	21.4	3.24	24.0	3.67	26.6	4.11
		16	13.6	2.10	16.2	2.48	18.8	2.88	20.1	3.08	21.4	3.30	24.0	3.73	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	3.80	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	4.35
		21	13.6	2.19	16.2	2.58	18.8	3.01	20.1	3.23	21.4	3.45	24.0	3.92	26.6	4.40
		23	13.6	2.22	16.2	2.63	18.8	3.06	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	3.18	20.1	3.45	21.4	3.74	24.0	4.34	26.6	5.00
		27	13.6	2.34	16.2	2.84	18.8	3.39	20.1	3.68	21.4	3.98	24.0	4.63	26.6	5.33
		29	13.6	2.48	16.2	3.01	18.8	3.60	20.1	3.91	21.4	4.24	24.0	4.94	26.6	5.69
		31	13.6	2.63	16.2	3.20	18.8	3.82	20.1	4.16	21.4	4.51	24.0	5.26	26.6	6.06
		33	13.6	2.78	16.2	3.39	18.8	4.06	20.1	4.42	21.4	4.79	24.0	5.59	26.6	6.45
		35	13.6	2.94	16.2	3.59	18.8	4.31	20.1	4.69	21.4	5.09	24.0	5.95	26.6	6.87
		37	13.6	3.11	16.2	3.80	18.8	4.57	20.1	4.98	21.4	5.41	24.0	6.32	26.6	7.31
		39	13.6	3.28	16.2	4.02	18.8	4.84	20.1	5.28	21.4	5.74	24.0	6.72	26.6	7.77
50	16.75	10	11.3	1.73	13.5	2.00	15.7	2.29	16.8	2.44	17.8	2.60	20.0	2.92	22.2	3.25
		12	11.3	1.75	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	2.36	16.8	2.52	17.8	2.68	20.0	3.02	22.2	3.37
		16	11.3	1.80	13.5	2.09	15.7	2.40	16.8	2.56	17.8	2.73	20.0	3.07	22.2	3.43
		18	11.3	1.83	13.5	2.12	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	2.82	20.0	3.18	22.2	3.56
		21	11.3	1.87	13.5	2.17	15.7	2.50	16.8	2.67	17.8	2.85	20.0	3.21	22.2	3.59
		23	11.3	1.89	13.5	2.21	15.7	2.55	16.8	2.72	17.8	2.90	20.0	3.27	22.2	3.67
		25	11.3	1.92	13.5	2.25	15.7	2.59	16.8	2.78	17.8	2.99	20.0	3.44	22.2	3.92
		27	11.3	1.95	13.5	2.33	15.7	2.74	16.8	2.95	17.8	3.18	20.0	3.66	22.2	4.17
		29	11.3	2.07	13.5	2.47	15.7	2.90	16.8	3.14	17.8	3.38	20.0	3.89	22.2	4.44
		31	11.3	2.18	13.5	2.61	15.7	3.08	16.8	3.33	17.8	3.59	20.0	4.14	22.2	4.73
		33	11.3	2.31	13.5	2.76	15.7	3.26	16.8	3.53	17.8	3.81	20.0	4.39	22.2	5.03
		35	11.3	2.43	13.5	2.92	15.7	3.45	16.8	3.74	17.8	4.04	20.0	4.67	22.2	5.34
		37	11.3	2.57	13.5	3.09	15.7	3.66	16.8	3.96	17.8	4.28	20.0	4.95	22.2	5.67
		39	11.3	2.71	13.5	3.26	15.7	3.87	16.8	4.19	17.8	4.53	20.0	5.25	22.2	6.03

3 Capacity tables

3 - 2 Cooling capacity tables

RXYQ14P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.	Indoor air temperature: °CWB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	52.00	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	5.81	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	46.1	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	48.00	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	8.16	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	8.11	51.2	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	8.97	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	43.2	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	44.00	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	42.0	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	40.00	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	8.46	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	39.3	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

NOTES

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

2 When indoor models FXFQ20M, FXFQ25M and VKM-models are connected, the maximum connection ratio is 130%.

3 Capacity tables

3 - 2 Cooling capacity tables

RXYQ14P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.	Indoor air temperature: °CWB 14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	36.00	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	6.68	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	32.00	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	9.5	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	40.4	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	12.3	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	28.00	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	4.91	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	24.00	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	4.53	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	20.00	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	2.81	16.1	3.36	18.7	3.97	20.0	4.29	21.3	4.62	23.9	5.33	26.5	6.09
		33	13.5	2.97	16.1	3.56	18.7	4.20	20.0	4.55	21.3	4.91	23.9	5.66	26.5	6.48
		35	13.5	3.14	16.1	3.76	18.7	4.45	20.0	4.82	21.3	5.20	23.9	6.01	26.5	6.89
		37	13.5	3.31	16.1	3.98	18.7	4.71	20.0	5.10	21.3	5.51	23.9	6.38	26.5	7.31
		39	13.5	3.49	16.1	4.20	18.7	4.99	20.0	5.41	21.3	5.84	23.9	6.77	26.5	7.77

3 Capacity tables

3 - 2 Cooling capacity tables

RXYQ16P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.	Indoor air temperature: °CWB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	58.50	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	9.7	56.6	9.8	58.0	9.9
		18	39.5	7.05	47.1	8.64	53.0	10.1	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	10.7	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	52.5	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	54.00	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	55.8	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	49.50	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	9.3
		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	51.0	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	45.00	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	7.60	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

NOTES

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

2 When indoor models FXFQ20M, FXFQ25M and VKM-models are connected, the maximum connection ratio is 130%.

3 Capacity tables

3 - 2 Cooling capacity tables

RXYQ16P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.	Indoor air temperature: °CWB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	40.50	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	5.57	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	49.5	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	36.00	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	31.50	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	4.26	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	9.8	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	27.00	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	22.50	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	3.85	21.0	4.54	22.5	4.91	24.0	5.30	26.9	6.11	29.8	6.98
		33	15.2	3.40	18.1	4.08	21.0	4.81	22.5	5.21	24.0	5.62	26.9	6.49	29.8	7.42
		35	15.2	3.59	18.1	4.31	21.0	5.10	22.5	5.52	24.0	5.96	26.9	6.89	29.8	7.89
		37	15.2	3.79	18.1	4.55	21.0	5.40	22.5	5.85	24.0	6.31	26.9	7.31	29.8	8.38
		39	15.2	3.99	18.1	4.81	21.0	5.71	22.5	6.19	24.0	6.69	26.9	7.75	29.8	8.9

3 Capacity tables

3 - 2 Cooling capacity tables

RXYQ18P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.	Indoor air temperature: °CWB 14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	63.70	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	11.1	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	12.5	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	58.80	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	61.3	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	51.5	16.5	53.0	16.7	54.4	16.8
		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	53.90	10	36.4	6.19	43.4	7.54	50.4	8.95	53.9	9.67	57.4	10.41	61.8	11.0	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	11.5	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	6.85	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	49.00	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

NOTES

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

2 When indoor models FXFQ20M, FXFQ25M and VKM-models are connected, the maximum connection ratio is 130%.

3 Capacity tables

3 - 2 Cooling capacity tables

RXYQ18P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.	Indoor air temperature: °CWB 14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	44.10	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	39.20	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	34.30	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	29.40	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	24.50	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	6.04
		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	7.48
		31	16.5	3.68	19.7	4.40	22.9	5.18	24.5	5.60	26.1	6.04	29.3	6.97	32.5	7.96
		33	16.5	3.88	19.7	4.65	22.9	5.49	24.5	5.94	26.1	6.41	29.3	7.40	32.5	8.47
		35	16.5	4.10	19.7	4.92	22.9	5.82	24.5	6.30	26.1	6.80	29.3	7.86	32.5	9.00
		37	16.5	4.32	19.7	5.20	22.9	6.16	24.5	6.67	26.1	7.20	29.3	8.34	32.5	9.56
		39	16.5	4.56	19.7	5.49	22.9	6.51	24.5	7.06	26.1	7.63	29.3	8.84	32.5	10.15

3 Capacity tables

3 - 2 Cooling capacity tables

RXYQ20P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.	Indoor air temperature: °CWB												
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	72.67	10	49.0	7.00	58.5	8.57	67.9	10.2	70.4	10.4	71.3	10.2	73.1	9.8	74.8	9.32
		12	49.0	7.13	58.5	8.73	67.9	10.4	69.5	10.4	70.4	10.1	72.1	9.7	73.9	9.5
		14	49.0	7.26	58.5	8.90	67.7	10.5	68.6	10.3	69.5	10.1	71.2	10.0	73.0	10.1
		16	49.0	7.40	58.5	9.07	66.8	10.5	67.7	10.4	68.6	10.4	70.3	10.5	72.1	10.6
		18	49.0	7.55	58.5	9.25	65.9	10.9	66.8	10.9	67.7	11.0	69.4	11.1	71.2	11.2
		20	49.0	7.70	58.5	9.9	65.0	11.4	65.9	11.4	66.7	11.5	68.5	11.6	70.3	11.7
		21	49.0	7.91	58.5	10.2	64.5	11.7	65.4	11.7	66.3	11.8	68.1	11.9	69.8	12.0
		23	49.0	8.47	58.5	10.9	63.6	12.2	64.5	12.3	65.4	12.3	67.1	12.4	68.9	12.6
		25	49.0	9.06	58.5	11.7	62.7	12.7	63.6	12.8	64.5	12.9	66.2	13.0	68.0	13.1
		27	49.0	9.7	58.5	12.5	61.8	13.3	62.7	13.3	63.6	13.4	65.3	13.5	67.1	13.7
		29	49.0	10.3	58.5	13.4	60.9	13.8	61.8	13.9	62.7	13.9	64.4	14.1	66.2	14.2
		31	49.0	11.0	58.2	14.2	60.0	14.3	60.9	14.4	61.7	14.5	63.5	14.6	65.3	14.8
		33	49.0	11.7	57.3	14.7	59.1	14.9	59.9	15.0	60.8	15.0	62.6	15.2	64.4	15.4
		35	49.0	12.5	56.4	15.2	58.2	15.4	59.0	15.5	59.9	15.6	61.7	15.8	63.5	15.9
		37	49.0	13.3	55.5	15.8	57.2	16.0	58.1	16.1	59.0	16.2	60.8	16.3	62.5	16.5
		39	49.0	14.2	54.6	16.3	56.3	16.5	57.2	16.6	58.1	16.7	59.9	16.9	61.6	17.1
120	67.08	10	45.3	6.39	54.0	7.81	62.7	9.29	67.1	10.0	70.2	10.5	71.8	10.1	73.4	9.7
		12	45.3	6.51	54.0	7.96	62.7	9.46	67.1	10.2	69.3	10.4	70.9	10.0	72.5	9.6
		14	45.3	6.63	54.0	8.11	62.7	9.6	67.1	10.4	68.4	10.4	70.0	9.9	71.6	10.0
		16	45.3	6.76	54.0	8.27	62.7	9.8	66.6	10.5	67.4	10.4	69.1	10.5	70.7	10.6
		18	45.3	6.89	54.0	8.43	62.7	10.2	65.7	10.9	66.5	10.9	68.2	11.0	69.8	11.1
		20	45.3	7.03	54.0	8.77	62.7	10.9	64.8	11.4	65.6	11.4	67.3	11.5	68.9	11.6
		21	45.3	7.10	54.0	9.08	62.7	11.3	64.4	11.6	65.2	11.7	66.8	11.8	68.4	11.9
		23	45.3	7.58	54.0	9.7	62.6	12.1	63.4	12.2	64.3	12.2	65.9	12.4	67.5	12.5
		25	45.3	8.10	54.0	10.4	61.7	12.6	62.5	12.7	63.4	12.8	65.0	12.9	66.6	13.0
		27	45.3	8.64	54.0	11.1	60.8	13.2	61.6	13.2	62.4	13.3	64.1	13.4	65.7	13.6
		29	45.3	9.22	54.0	11.9	59.9	13.7	60.7	13.8	61.5	13.9	63.2	14.0	64.8	14.1
		31	45.3	9.8	54.0	12.7	59.0	14.2	59.8	14.3	60.6	14.4	62.3	14.5	63.9	14.7
		33	45.3	10.5	54.0	13.5	58.1	14.8	58.9	14.9	59.7	14.9	61.3	15.1	63.0	15.2
		35	45.3	11.1	54.0	14.4	57.2	15.3	58.0	15.4	58.8	15.5	60.4	15.6	62.1	15.8
		37	45.3	11.9	54.0	15.4	56.3	15.9	57.1	16.0	57.9	16.0	59.5	16.2	61.2	16.4
		39	45.3	12.6	53.7	16.2	55.4	16.4	56.2	16.5	57.0	16.6	58.6	16.8	60.3	17.0
110	61.49	10	41.5	5.81	49.5	7.07	57.5	8.40	61.5	9.08	65.5	9.8	70.6	10.4	72.1	10.0
		12	41.5	5.91	49.5	7.20	57.5	8.56	61.5	9.25	65.5	9.9	69.6	10.3	71.1	9.9
		14	41.5	6.02	49.5	7.34	57.5	8.72	61.5	9.43	65.5	10.1	68.7	10.3	70.2	9.9
		16	41.5	6.13	49.5	7.48	57.5	8.89	61.5	9.6	65.5	10.3	67.8	10.4	69.3	10.5
		18	41.5	6.25	49.5	7.63	57.5	9.07	61.5	9.9	65.4	10.8	66.9	10.9	68.4	11.0
		20	41.5	6.37	49.5	7.78	57.5	9.6	61.5	10.6	64.5	11.4	66.0	11.5	67.5	11.6
		21	41.5	6.43	49.5	8.02	57.5	9.9	61.5	11.0	64.1	11.6	65.6	11.7	67.1	11.8
		23	41.5	6.73	49.5	8.58	57.5	10.7	61.5	11.8	63.2	12.2	64.6	12.3	66.1	12.4
		25	41.5	7.19	49.5	9.18	57.5	11.4	61.5	12.6	62.2	12.7	63.7	12.8	65.2	12.9
		27	41.5	7.67	49.5	9.8	57.5	12.2	60.6	13.2	61.3	13.2	62.8	13.3	64.3	13.5
		29	41.5	8.17	49.5	10.5	57.5	13.1	59.7	13.7	60.4	13.8	61.9	13.9	63.4	14.0
		31	41.5	8.71	49.5	11.2	57.5	13.9	58.8	14.2	59.5	14.3	61.0	14.4	62.5	14.6
		33	41.5	9.27	49.5	11.9	57.1	14.7	57.9	14.8	58.6	14.8	60.1	15.0	61.6	15.1
		35	41.5	9.9	49.5	12.7	56.2	15.2	56.9	15.3	57.7	15.4	59.2	15.5	60.7	15.7
		37	41.5	10.5	49.5	13.5	55.3	15.8	56.0	15.8	56.8	15.9	58.3	16.1	59.8	16.2
		39	41.5	11.1	49.5	14.4	54.4	16.3	55.1	16.4	55.9	16.5	57.4	16.6	58.9	16.8
100	55.90	10	37.7	5.24	45.0	6.35	52.3	7.53	55.9	8.13	59.5	8.74	66.8	10.0	70.7	10.3
		12	37.7	5.33	45.0	6.47	52.3	7.67	55.9	8.28	59.5	8.91	66.8	10.2	69.8	10.3
		14	37.7	5.42	45.0	6.59	52.3	7.81	55.9	8.44	59.5	9.08	66.8	10.4	68.8	10.2
		16	37.7	5.52	45.0	6.71	52.3	7.96	55.9	8.61	59.5	9.26	66.6	10.5	67.9	10.4
		18	37.7	5.63	45.0	6.84	52.3	8.12	55.9	8.78	59.5	9.44	65.7	10.9	67.0	10.9
		20	37.7	5.73	45.0	6.98	52.3	8.36	55.9	9.22	59.5	10.1	64.8	11.4	66.1	11.5
		21	37.7	5.79	45.0	7.05	52.3	8.66	55.9	9.5	59.5	10.5	64.3	11.6	65.7	11.7
		23	37.7	5.94	45.0	7.51	52.3	9.28	55.9	10.2	59.5	11.2	63.4	12.2	64.8	12.3
		25	37.7	6.34	45.0	8.03	52.3	9.9	55.9	11.0	59.5	12.0	62.5	12.7	63.8	12.8
		27	37.7	6.76	45.0	8.57	52.3	10.6	55.9	11.7	59.5	12.9	61.6	13.2	62.9	13.3
		29	37.7	7.19	45.0	9.14	52.3	11.3	55.9	12.5	59.3	13.7	60.7	13.8	62.0	13.9
		31	37.7	7.66	45.0	9.7	52.3	12.1	55.9	13.4	58.4	14.2	59.8	14.3	61.1	14.4
		33	37.7	8.14	45.0	10.4	52.3	12.9	55.9	14.3	57.5	14.7	58.8	14.9	60.2	15.0
		35	37.7	8.65	45.0	11.0	52.3	13.7	55.9	15.2	56.6	15.3	57.9	15.4	59.3	15.5
		37	37.7	9.19	45.0	11.8	52.3	14.6	55.0	15.7	55.7	15.8	57.0	15.9	58.4	16.1
		39	37.7	9.8	45.0	12.5	52.3	15.6	54.1	16.3	54.8	16.3	56.1	16.5	57.5	16.6

NOTES

1. The above table shows the average value of conditions which may occur.
2. When indoor models FXFQ20M, FXFQ25M and VKM-models are connected, the maximum connection ratio is 130%.
3. When indoor models FXDQ-P/NA, FXDQ-M, FXSQ-M and FXAQ-MA are connected, connection ratio of 200% is possible.

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3 Capacity tables

3 - 2 Cooling capacity tables

RXYQ20P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.	Indoor air temperature: °CWB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	50.31	10	34.0	4.69	40.5	5.65	47.0	6.68	50.3	7.20	53.6	7.74	60.1	8.84	66.7	10.0
		12	34.0	4.77	40.5	5.75	47.0	6.80	50.3	7.34	53.6	7.89	60.1	9.01	66.7	10.2
		14	34.0	4.85	40.5	5.86	47.0	6.93	50.3	7.48	53.6	8.04	60.1	9.18	66.7	10.4
		16	34.0	4.94	40.5	5.97	47.0	7.06	50.3	7.62	53.6	8.19	60.1	9.36	66.6	10.5
		18	34.0	5.02	40.5	6.08	47.0	7.20	50.3	7.77	53.6	8.36	60.1	9.6	65.6	10.8
		20	34.0	5.12	40.5	6.20	47.0	7.34	50.3	7.93	53.6	8.67	60.1	10.3	64.7	11.4
		21	34.0	5.16	40.5	6.26	47.0	7.47	50.3	8.20	53.6	8.98	60.1	10.6	64.3	11.6
		23	34.0	5.26	40.5	6.52	47.0	7.99	50.3	8.78	53.6	9.6	60.1	11.4	63.4	12.2
		25	34.0	5.54	40.5	6.96	47.0	8.54	50.3	9.40	53.6	10.3	60.1	12.2	62.5	12.7
		27	34.0	5.90	40.5	7.42	47.0	9.12	50.3	10.0	53.6	11.0	60.1	13.1	61.6	13.2
		29	34.0	6.28	40.5	7.91	47.0	9.7	50.3	10.7	53.6	11.8	59.4	13.7	60.6	13.8
		31	34.0	6.67	40.5	8.42	47.0	10.4	50.3	11.4	53.6	12.5	58.5	14.2	59.7	14.3
		33	34.0	7.09	40.5	8.96	47.0	11.1	50.3	12.2	53.6	13.4	57.6	14.7	58.8	14.9
		35	34.0	7.53	40.5	9.5	47.0	11.8	50.3	13.0	53.6	14.3	56.7	15.3	57.9	15.4
		37	34.0	7.99	40.5	10.1	47.0	12.5	50.3	13.8	53.6	15.2	55.8	15.8	57.0	15.9
		39	34.0	8.48	40.5	10.8	47.0	13.3	50.3	14.7	53.6	16.2	54.9	16.4	56.1	16.5
80	44.72	10	30.2	4.16	36.0	4.98	41.8	5.86	44.7	6.31	47.6	6.77	53.4	7.72	59.3	8.70
		12	30.2	4.23	36.0	5.07	41.8	5.96	44.7	6.42	47.6	6.89	53.4	7.86	59.3	8.86
		14	30.2	4.30	36.0	5.16	41.8	6.07	44.7	6.54	47.6	7.02	53.4	8.01	59.3	9.03
		16	30.2	4.37	36.0	5.25	41.8	6.18	44.7	6.67	47.6	7.16	53.4	8.17	59.3	9.21
		18	30.2	4.45	36.0	5.35	41.8	6.30	44.7	6.79	47.6	7.30	53.4	8.33	59.3	9.39
		20	30.2	4.53	36.0	5.45	41.8	6.42	44.7	6.93	47.6	7.44	53.4	8.64	59.3	10.0
		21	30.2	4.57	36.0	5.50	41.8	6.49	44.7	7.00	47.6	7.60	53.4	8.94	59.3	10.4
		23	30.2	4.65	36.0	5.61	41.8	6.80	44.7	7.45	47.6	8.13	53.4	9.6	59.3	11.2
		25	30.2	4.80	36.0	5.97	41.8	7.26	44.7	7.96	47.6	8.69	53.4	10.3	59.3	11.9
		27	30.2	5.11	36.0	6.36	41.8	7.75	44.7	8.50	47.6	9.28	53.4	11.0	59.3	12.8
		29	30.2	5.43	36.0	6.77	41.8	8.26	44.7	9.06	47.6	9.9	53.4	11.7	59.3	13.7
		31	30.2	5.76	36.0	7.20	41.8	8.80	44.7	9.7	47.6	10.6	53.4	12.5	58.3	14.2
		33	30.2	6.12	36.0	7.65	41.8	9.36	44.7	10.3	47.6	11.3	53.4	13.3	57.4	14.7
		35	30.2	6.49	36.0	8.13	41.8	10.0	44.7	10.9	47.6	12.0	53.4	14.2	56.5	15.3
		37	30.2	6.88	36.0	8.63	41.8	10.6	44.7	11.7	47.6	12.8	53.4	15.1	55.6	15.8
		39	30.2	7.29	36.0	9.16	41.8	11.3	44.7	12.4	47.6	13.6	53.4	16.1	54.7	16.3
70	39.13	10	26.4	3.66	31.5	4.34	36.6	5.07	39.1	5.45	41.7	5.83	46.8	6.63	51.9	7.46
		12	26.4	3.72	31.5	4.41	36.6	5.16	39.1	5.54	41.7	5.94	46.8	6.75	51.9	7.60
		14	26.4	3.77	31.5	4.49	36.6	5.25	39.1	5.64	41.7	6.05	46.8	6.88	51.9	7.74
		16	26.4	3.83	31.5	4.57	36.6	5.34	39.1	5.75	41.7	6.16	46.8	7.01	51.9	7.89
		18	26.4	3.90	31.5	4.65	36.6	5.44	39.1	5.85	41.7	6.28	46.8	7.15	51.9	8.05
		20	26.4	3.96	31.5	4.73	36.6	5.54	39.1	5.97	41.7	6.40	46.8	7.29	51.9	8.27
		21	26.4	4.00	31.5	4.77	36.6	5.60	39.1	6.02	41.7	6.46	46.8	7.40	51.9	8.56
		23	26.4	4.07	31.5	4.86	36.6	5.71	39.1	6.23	41.7	6.77	46.8	7.93	51.9	9.17
		25	26.4	4.14	31.5	5.05	36.6	6.09	39.1	6.65	41.7	7.23	46.8	8.47	51.9	9.8
		27	26.4	4.37	31.5	5.38	36.6	6.49	39.1	7.09	41.7	7.71	46.8	9.05	51.9	10.5
		29	26.4	4.64	31.5	5.72	36.6	6.91	39.1	7.55	41.7	8.22	46.8	9.7	51.9	11.2
		31	26.4	4.92	31.5	6.07	36.6	7.35	39.1	8.04	41.7	8.76	46.8	10.3	51.9	11.9
		33	26.4	5.22	31.5	6.45	36.6	7.82	39.1	8.55	41.7	9.32	46.8	11.0	51.9	12.7
		35	26.4	5.52	31.5	6.84	36.6	8.30	39.1	9.09	41.7	9.9	46.8	11.7	51.9	13.6
		37	26.4	5.85	31.5	7.25	36.6	8.82	39.1	9.7	41.7	10.5	46.8	12.4	51.9	14.5
		39	26.4	6.19	31.5	7.69	36.6	9.36	39.1	10.3	41.7	11.2	46.8	13.2	51.9	15.4
60	33.54	10	22.6	3.18	27.0	3.74	31.4	4.32	33.5	4.63	35.7	4.94	40.1	5.59	44.4	6.26
		12	22.6	3.23	27.0	3.79	31.4	4.39	33.5	4.71	35.7	5.03	40.1	5.69	44.4	6.38
		14	22.6	3.28	27.0	3.85	31.4	4.47	33.5	4.79	35.7	5.12	40.1	5.79	44.4	6.50
		16	22.6	3.32	27.0	3.92	31.4	4.54	33.5	4.87	35.7	5.21	40.1	5.90	44.4	6.62
		18	22.6	3.38	27.0	3.98	31.4	4.62	33.5	4.96	35.7	5.30	40.1	6.01	44.4	6.75
		20	22.6	3.43	27.0	4.05	31.4	4.71	33.5	5.05	35.7	5.40	40.1	6.13	44.4	6.88
		21	22.6	3.46	27.0	4.08	31.4	4.75	33.5	5.10	35.7	5.45	40.1	6.19	44.4	6.95
		23	22.6	3.51	27.0	4.16	31.4	4.84	33.5	5.19	35.7	5.56	40.1	6.43	44.4	7.39
		25	22.6	3.57	27.0	4.23	31.4	5.03	33.5	5.46	35.7	5.91	40.1	6.86	44.4	7.89
		27	22.6	3.70	27.0	4.48	31.4	5.35	33.5	5.81	35.7	6.29	40.1	7.32	44.4	8.43
		29	22.6	3.92	27.0	4.76	31.4	5.69	33.5	6.18	35.7	6.70	40.1	7.80	44.4	8.99
		31	22.6	4.15	27.0	5.05	31.4	6.04	33.5	6.57	35.7	7.13	40.1	8.30	44.4	9.6
		33	22.6	4.39	27.0	5.35	31.4	6.41	33.5	6.98	35.7	7.57	40.1	8.83	44.4	10.2
		35	22.6	4.64	27.0	5.67	31.4	6.80	33.5	7.41	35.7	8.04	40.1	9.39	44.4	10.9
		37	22.6	4.91	27.0	6.00	31.4	7.21	33.5	7.86	35.7	8.54	40.1	10.0	44.4	11.5
		39	22.6	5.18	27.0	6.35	31.4	7.65	33.5	8.34	35.7	9.07	40.1	10.6	44.4	12.3
50	27.95	10	18.9	2.74	22.5	3.17	26.1	3.62	28.0	3.86	29.8	4.11	33.4	4.61	37.0	5.14
		12	18.9	2.77	22.5	3.21	26.1	3.68	28.0	3.92	29.8	4.17	33.4	4.69	37.0	5.22
		14	18.9	2.81	22.5	3.26	26.1	3.74	28.0	3.98	29.8	4.24	33.4	4.77	37.0	5.32
		16	18.9	2.85	22.5	3.31	26.1	3.80	28.0	4.05	29.8	4.31	33.4	4.85	37.0	5.41
		18	18.9	2.89	22.5	3.36	26.1	3.86	28.0	4.12	29.8	4.39	33.4	4.94	37.0	5.51
		20	18.9	2.93	22.5	3.41	26.1	3.92	28.0	4.19	29.8	4.46	33.4	5.03	37.0	5.62
		21	18.9	2.95	22.5	3.44	26.1	3.96	28.0	4.23	29.8	4.50	33.4	5.08	37.0	5.67
		23	18.9	2.99	22.5	3.49	26.1	4.02	28.0	4.30	29.8	4.58	33.4	5.17	37.0	5.80
		25	18.9	3.04	22.5	3.55	26.1	4.10	28.0	4.39	29.8	4.72	33.4	5.43	37.0	6.19
		27	18.9	3.09	22.5	3.68	26.1	4.32	28.0	4.67	29.8	5.02	33.4	5.78	37.0	6.60
		29	18.9	3.27	22.5	3.90	26.1	4.59	28.0	4.96	29.8	5.34	33.4	6.15	37.0	7.02
		31	18.9	3.45	22.5	4.12	26.1	4.86	28.0	5.26	29.8	5.67	33.4	6.54	37.0	7.47
		33	18.9	3.64	22.5	4.36	26.1	5.15	28.0	5.57	29.8	6.01	33.4	6.94	37.0	7.94
		35	18.9	3.84	22.5	4.61	26.1	5.46	28.0	5.91	29.8	6.38	33.4	7.37	37.0	8.44
		37	18.9	4.06	22.5	4.88	26.1	5.78	28.0	6.26	29.8	6.76	33.4	7.82	37.0	8.97
		39	18.9	4.28	22.5	5.15	26.1	6.11	28.0	6.63	29.8	7.16	33.4	8.30	37.0	9.5

3 Capacity tables

3 - 2 Cooling capacity tables

RXYQ22P

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

Combination (%)	Capacity index (kW)	Outdoor air temp. °CDB	Indoor air temperature: °CWB 14.0 TC kW	14.0 PI kW	16.0 TC kW	16.0 PI kW	18.0 TC kW	18.0 PI kW	19.0 TC kW	19.0 PI kW	20.0 TC kW	20.0 PI kW	22.0 TC kW	22.0 PI kW	24.0 TC kW	24.0 PI kW
130	79.95	10	54.0	7.83	64.4	9.58	74.8	11.4	78.4	11.9	79.3	11.6	81.3	11.1	83.2	10.6
		12	54.0	7.97	64.4	9.76	74.8	11.6	77.4	11.8	78.3	11.6	80.3	11.1	82.2	10.9
		14	54.0	8.12	64.4	9.9	74.8	11.8	76.3	11.8	77.3	11.5	79.3	11.4	81.2	11.5
		16	54.0	8.28	64.4	10.1	74.4	11.9	75.3	11.9	76.3	11.9	78.2	12.0	80.2	12.1
		18	54.0	8.44	64.4	10.3	73.3	12.4	74.3	12.5	75.3	12.5	77.2	12.6	79.2	12.8
		20	54.0	8.61	64.4	11.0	72.3	13.0	73.3	13.1	74.3	13.1	76.2	13.3	78.2	13.4
		21	54.0	8.85	64.4	11.4	71.8	13.3	72.8	13.4	73.8	13.4	75.7	13.6	77.7	13.7
		23	54.0	9.48	64.4	12.2	70.8	13.9	71.8	14.0	72.7	14.1	74.7	14.2	76.6	14.3
		25	54.0	10.1	64.4	13.1	69.8	14.5	70.8	14.6	71.7	14.7	73.7	14.8	75.6	15.0
		27	54.0	10.8	64.4	14.0	68.8	15.1	69.7	15.2	70.7	15.3	72.7	15.5	74.6	15.6
		29	54.0	11.6	64.4	15.0	67.8	15.8	68.7	15.8	69.7	15.9	71.6	16.1	73.6	16.3
		31	54.0	12.3	64.4	16.0	66.7	16.4	67.7	16.5	68.7	16.5	70.6	16.7	72.6	16.9
		33	54.0	13.1	63.8	16.8	65.7	17.0	66.7	17.1	67.7	17.2	69.6	17.4	71.6	17.5
		35	54.0	14.0	62.8	17.4	64.7	17.6	65.7	17.7	66.7	17.8	68.6	18.0	70.5	18.2
		37	54.0	14.9	61.8	18.0	63.7	18.2	64.7	18.3	65.6	18.4	67.6	18.6	69.5	18.9
		39	54.0	15.9	60.7	18.6	62.7	18.9	63.7	19.0	64.6	19.1	66.6	19.3	68.5	19.5
120	73.80	10	49.8	7.15	59.4	8.74	69.0	10.4	73.8	11.2	78.1	11.9	79.9	11.5	81.7	11.0
		12	49.8	7.28	59.4	8.90	69.0	10.6	73.8	11.4	77.1	11.9	78.9	11.4	80.7	11.0
		14	49.8	7.42	59.4	9.07	69.0	10.8	73.8	11.7	76.1	11.8	77.9	11.4	79.7	11.4
		16	49.8	7.56	59.4	9.25	69.0	11.0	73.8	11.9	75.1	11.8	76.9	12.0	78.7	12.1
		18	49.8	7.71	59.4	9.43	69.0	11.4	73.2	12.4	74.1	12.5	75.9	12.6	77.7	12.7
		20	49.8	7.86	59.4	9.80	69.0	12.2	72.1	13.0	73.0	13.1	74.8	13.2	76.6	13.3
		21	49.8	7.94	59.4	10.2	69.0	12.7	71.6	13.3	72.5	13.4	74.3	13.5	76.1	13.6
		23	49.8	8.47	59.4	10.9	69.0	13.6	70.6	13.9	71.5	14.0	73.3	14.1	75.1	14.2
		25	49.8	9.06	59.4	11.6	68.7	14.4	69.6	14.5	70.5	14.6	72.3	14.7	74.1	14.9
		27	49.8	9.67	59.4	12.4	67.7	15.1	68.6	15.1	69.5	15.2	71.3	15.3	73.1	15.5
		29	49.8	10.3	59.4	13.3	66.7	15.7	67.6	15.7	68.5	15.8	70.3	16.0	72.1	16.1
		31	49.8	11.0	59.4	14.2	65.7	16.3	66.6	16.4	67.5	16.4	69.3	16.6	71.1	16.8
		33	49.8	11.7	59.4	15.1	64.7	16.9	65.5	17.0	66.4	17.1	68.2	17.2	70.0	17.4
		35	49.8	12.5	59.4	16.1	63.6	17.5	64.5	17.6	65.4	17.7	67.2	17.9	69.0	18.0
		37	49.8	13.3	59.4	17.2	62.6	18.1	63.5	18.2	64.4	18.3	66.2	18.5	68.0	18.7
		39	49.8	14.1	59.4	18.3	61.6	18.7	62.5	18.8	63.4	18.9	65.2	19.1	67.0	19.3
110	67.65	10	45.7	6.49	54.5	7.91	63.3	9.39	67.7	10.2	72.0	10.9	78.5	11.8	80.2	11.4
		12	45.7	6.61	54.5	8.06	63.3	9.57	67.7	10.3	72.0	11.1	77.5	11.8	79.2	11.4
		14	45.7	6.73	54.5	8.21	63.3	9.75	67.7	10.5	72.0	11.3	76.5	11.7	78.2	11.4
		16	45.7	6.86	54.5	8.37	63.3	9.9	67.7	10.7	72.0	11.6	75.5	11.9	77.1	12.0
		18	45.7	6.99	54.5	8.53	63.3	10.1	67.7	11.0	72.0	12.1	74.5	12.5	76.1	12.6
		20	45.7	7.12	54.5	8.70	63.3	10.7	67.7	11.9	71.8	13.0	73.5	13.1	75.1	13.2
		21	45.7	7.19	54.5	8.97	63.3	11.1	67.7	12.3	71.3	13.3	73.0	13.4	74.6	13.5
		23	45.7	7.53	54.5	9.60	63.3	11.9	67.7	13.2	70.3	13.9	71.9	14.0	73.6	14.1
		25	45.7	8.04	54.5	10.3	63.3	12.8	67.7	14.1	69.3	14.5	70.9	14.6	72.6	14.7
		27	45.7	8.58	54.5	11.0	63.3	13.7	67.4	15.0	68.3	15.1	69.9	15.2	71.6	15.4
		29	45.7	9.14	54.5	11.7	63.3	14.6	66.4	15.6	67.3	15.7	68.9	15.9	70.5	16.0
		31	45.7	9.74	54.5	12.5	63.3	15.6	65.4	16.3	66.2	16.3	67.9	16.5	69.5	16.6
		33	45.7	10.4	54.5	13.3	63.3	16.6	64.4	16.9	65.2	16.9	66.9	17.1	68.5	17.3
		35	45.7	11.0	54.5	14.2	62.6	17.4	63.4	17.5	64.2	17.6	65.9	17.7	67.5	17.9
		37	45.7	11.7	54.5	15.1	61.5	18.0	62.4	18.1	63.2	18.2	64.8	18.4	66.5	18.5
		39	45.7	12.5	54.5	16.1	60.5	18.6	61.4	18.7	62.2	18.8	63.8	19.0	65.5	19.2
100	61.50	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	78.7	11.8
		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	77.6	11.7
		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	76.6	11.7
		16	41.5	6.18	49.5	7.51	57.5	8.91	61.5	9.62	65.5	10.4	73.5	11.8	75.6	11.9
		18	41.5	6.29	49.5	7.65	57.5	9.08	61.5	9.82	65.5	10.6	73.1	12.4	74.6	12.5
		20	41.5	6.41	49.5	7.80	57.5	9.36	61.5	10.3	65.5	11.3	72.1	13.0	73.6	13.1
		21	41.5	6.47	49.5	7.88	57.5	9.69	61.5	10.7	65.5	11.7	71.6	13.3	73.1	13.4
		23	41.5	6.64	49.5	8.40	57.5	10.4	61.5	11.4	65.5	12.6	70.6	13.9	72.1	14.0
		25	41.5	7.09	49.5	8.98	57.5	11.1	61.5	12.2	65.5	13.5	69.6	14.5	71.0	14.6
		27	41.5	7.56	49.5	9.59	57.5	11.9	61.5	13.1	65.5	14.4	68.5	15.1	70.0	15.2
		29	41.5	8.05	49.5	10.2	57.5	12.7	61.5	14.0	65.5	15.4	67.5	15.7	69.0	15.9
		31	41.5	8.56	49.5	10.9	57.5	13.5	61.5	14.9	65.0	16.2	66.5	16.3	68.0	16.5
		33	41.5	9.10	49.5	11.6	57.5	14.4	61.5	15.9	64.0	16.8	65.5	17.0	67.0	17.1
		35	41.5	9.68	49.5	12.4	57.5	15.4	61.5	17.0	63.0	17.4	64.5	17.6	66.0	17.7
		37	41.5	10.3	49.5	13.1	57.5	16.4	61.2	18.0	62.0	18.1	63.5	18.2	65.0	18.4
		39	41.5	10.9	49.5	14.0	57.5	17.4	60.2	18.6	60.9	18.7	62.4	18.8	63.9	19.0

NOTES

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

2 When indoor models FXFQ20M, FXFQ25M and VKM-models are connected, the maximum connection ratio is 130%.

3 When indoor models FXDQ-P/NA, FXDQ-M, FXSQ-M and FXAQ-MA are connected, connection ratio of 200% is possible.

3 Capacity tables

3 - 2 Cooling capacity tables

RXYQ22P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.	Indoor air temperature: °CWB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	55.35	10	37.4	5.24	44.6	6.32	51.8	7.47	55.4	8.06	58.9	8.66	66.1	9.9	73.3	11.1
		12	37.4	5.33	44.6	6.44	51.8	7.60	55.4	8.21	58.9	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	58.9	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	58.9	9.16	66.1	10.5	73.3	11.8
		18	37.4	5.62	44.6	6.80	51.8	8.05	55.4	8.69	58.9	9.35	66.1	10.7	73.1	12.4
		20	37.4	5.72	44.6	6.93	51.8	8.21	55.4	8.87	58.9	9.70	66.1	11.5	72.1	13.0
		21	37.4	5.78	44.6	7.00	51.8	8.35	55.4	9.17	58.9	10.0	66.1	11.9	71.6	13.3
		23	37.4	5.89	44.6	7.29	51.8	8.94	55.4	9.83	58.9	10.8	66.1	12.8	70.5	13.9
		25	37.4	6.20	44.6	7.78	51.8	9.55	55.4	10.5	58.9	11.5	66.1	13.7	69.5	14.5
		27	37.4	6.60	44.6	8.30	51.8	10.2	55.4	11.2	58.9	12.3	66.1	14.6	68.5	15.1
		29	37.4	7.02	44.6	8.84	51.8	10.9	55.4	12.0	58.9	13.1	66.1	15.6	67.5	15.7
		31	37.4	7.46	44.6	9.42	51.8	11.6	55.4	12.8	58.9	14.0	65.1	16.2	66.5	16.3
		33	37.4	7.93	44.6	10.0	51.8	12.4	55.4	13.6	58.9	15.0	64.1	16.8	65.5	17.0
		35	37.4	8.42	44.6	10.7	51.8	13.2	55.4	14.5	58.9	15.9	63.1	17.4	64.4	17.6
		37	37.4	8.94	44.6	11.3	51.8	14.0	55.4	15.5	58.9	17.0	62.1	18.1	63.4	18.2
		39	37.4	9.48	44.6	12.0	51.8	14.9	55.4	16.5	58.9	18.1	61.1	18.7	62.4	18.8
80	49.20	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	65.0	16.2
		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	63.9	16.8
		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	62.9	17.4
		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	61.9	18.0
		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	60.9	18.7
70	43.05	10	29.1	4.09	34.7	4.86	40.3	5.67	43.1	6.09	45.8	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	45.8	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	45.8	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	45.8	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	45.8	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	45.8	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	45.8	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	45.8	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	45.8	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	45.8	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	45.8	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	45.8	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	45.8	10.4	51.4	12.3	57.0	14.2
		35	29.1	6.18	34.7	7.65	40.3	9.29	43.1	10.2	45.8	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	45.8	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	45.8	12.5	51.4	14.8	57.0	17.2
60	36.90	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	5.26	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	7.69
		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	10.0
		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	30.75	10	20.8	3.06	24.8	3.54	28.8	4.05	30.8	4.32	32.7	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	32.7	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	32.7	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	32.7	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	32.7	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	32.7	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	32.7	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	32.7	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	32.7	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	32.7	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	32.7	5.97	36.7	6.88	40.7	7.85
		31	20.8	3.86	24.8	4.61	28.8	5.44	30.8	5.88	32.7	6.34	36.7	7.31	40.7	8.36
		33	20.8	4.07	24.8	4.88	28.8	5.76	30.8	6.24	32.7	6.73	36.7	7.77	40.7	8.88
		35	20.8	4.30	24.8	5.16	28.8	6.10	30.8	6.61	32.7	7.13	36.7	8.24	40.7	9.44
		37	20.8	4.54	24.8	5.45	28.8	6.46	30.8	7.00	32.7	7.56	36.7	8.75	40.7	10.0
		39	20.8	4.78	24.8	5.76	28.8	6.84	30.8	7.41	32.7	8.01	36.7	9.28	40.7	10.6

3 Capacity tables

3 - 2 Cooling capacity tables

RXYQ24P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.	Indoor air temperature: °CWB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	87.10	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	78.2	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	17.9	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	71.0	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	80.40	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	13.4
		18	54.3	8.70	64.7	10.6	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	78.2	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	73.70	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	67.00	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	76.3	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	18.1	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

NOTES

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

2 When indoor models FXFQ20M, FXFQ25M and VKM-models are connected, the maximum connection ratio is 130%.

3 When indoor models FXDQ-P/NA, FXDQ-M, FXSQ-M and FXAQ-MA are connected, connection ratio of 200% is possible.

3 Capacity tables

3 - 2 Cooling capacity tables

RXYQ24P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.	Indoor air temperature: °CWB 14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	60.30	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	10.9	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	12.1	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	53.60	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	46.90	10	31.7	4.62	37.8	5.49	43.9	6.40	46.9	6.88	49.9	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	49.9	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	49.9	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	49.9	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	49.9	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	49.9	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	49.9	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	49.9	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	49.9	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	49.9	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	49.9	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	49.9	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	49.9	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	49.9	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	49.9	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	49.9	14.2	56.0	16.7	62.1	19.5
60	40.20	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	6.26	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	11.3
		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	33.50	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	31.3	6.14	33.5	6.64	35.7	7.16	40.0	8.26	44.4	9.4
		33	22.6	4.60	27.0	5.51	31.3	6.51	33.5	7.04	35.7	7.60	40.0	8.77	44.4	10.0
		35	22.6	4.86	27.0	5.83	31.3	6.89	33.5	7.46	35.7	8.05	40.0	9.3	44.4	10.7
		37	22.6	5.12	27.0	6.16	31.3	7.30	33.5	7.90	35.7	8.54	40.0	9.9	44.4	11.3
		39	22.6	5.40	27.0	6.51	31.3	7.72	33.5	8.37	35.7	9.0	40.0	10.5	44.4	12.0

3 Capacity tables

3 - 2 Cooling capacity tables

RXYQ26P

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

Combination (%)	Capacitry index (kW)	Outdoor air temp.	Indoor air temperature: °CWB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	92.82	10	62.6	10.0	74.7	12.3	86.8	14.6	89.9	14.9	91.1	14.6	93.3	14.0	95.6	13.3
		12	62.6	10.2	74.7	12.5	86.8	14.9	88.8	14.8	89.9	14.5	92.2	13.9	94.4	13.7
		14	62.6	10.4	74.7	12.7	86.5	15.1	87.6	14.7	88.7	14.4	91.0	14.3	93.3	14.4
		16	62.6	10.6	74.7	13.0	85.3	15.0	86.4	14.9	87.6	14.9	89.8	15.1	92.1	15.2
		18	62.6	10.8	74.7	13.2	84.2	15.6	85.3	15.6	86.4	15.7	88.7	15.9	90.9	16.0
		20	62.6	11.0	74.7	14.1	83.0	16.3	84.1	16.4	85.2	16.5	87.5	16.6	89.8	16.8
		21	62.6	11.3	74.7	14.6	82.4	16.7	83.5	16.8	84.7	16.9	86.9	17.0	89.2	17.2
		23	62.6	12.1	74.7	15.7	81.2	17.4	82.4	17.5	83.5	17.6	85.8	17.8	88.0	18.0
		25	62.6	13.0	74.7	16.8	80.1	18.2	81.2	18.3	82.3	18.4	84.6	18.6	86.9	18.8
		27	62.6	13.9	74.7	17.9	78.9	19.0	80.1	19.1	81.2	19.2	83.4	19.4	85.7	19.6
		29	62.6	14.8	74.7	19.2	77.8	19.7	78.9	19.9	80.0	20.0	82.3	20.2	84.5	20.4
		31	62.6	15.8	74.3	20.3	76.6	20.5	77.7	20.6	78.9	20.7	81.1	21.0	83.4	21.2
		33	62.6	16.8	73.2	21.1	75.4	21.3	76.6	21.4	77.7	21.5	80.0	21.8	82.2	22.0
		35	62.6	17.9	72.0	21.8	74.3	22.1	75.4	22.2	76.5	22.3	78.8	22.6	81.1	22.8
		37	62.6	19.1	70.9	22.6	73.1	22.9	74.2	23.0	75.4	23.1	77.6	23.4	79.9	23.7
		39	62.6	20.3	69.7	23.4	72.0	23.7	73.1	23.8	74.2	23.9	76.5	24.2	78.7	24.5
120	85.68	10	57.8	9.2	69.0	11.2	80.1	13.3	85.7	14.4	89.6	15.0	91.7	14.4	93.8	13.8
		12	57.8	9.3	69.0	11.4	80.1	13.5	85.7	14.6	88.5	14.9	90.6	14.3	92.6	13.7
		14	57.8	9.5	69.0	11.6	80.1	13.8	85.7	14.9	87.3	14.8	89.4	14.2	91.5	14.3
		16	57.8	9.7	69.0	11.8	80.1	14.1	85.1	15.0	86.1	14.9	88.2	15.0	90.3	15.1
		18	57.8	9.9	69.0	12.1	80.1	14.6	83.9	15.5	85.0	15.6	87.1	15.7	89.2	15.9
		20	57.8	10.1	69.0	12.5	80.1	15.7	82.8	16.3	83.8	16.4	85.9	16.5	88.0	16.7
		21	57.8	10.2	69.0	13.0	80.1	16.2	82.2	16.7	83.2	16.8	85.3	16.9	87.4	17.1
		23	57.8	10.8	69.0	13.9	80.0	17.4	81.0	17.4	82.1	17.5	84.2	17.7	86.3	17.8
		25	57.8	11.6	69.0	14.9	78.8	18.1	79.9	18.2	80.9	18.3	83.0	18.5	85.1	18.6
		27	57.8	12.4	69.0	15.9	77.7	18.9	78.7	19.0	79.8	19.1	81.8	19.2	83.9	19.4
		29	57.8	13.2	69.0	17.0	76.5	19.6	77.6	19.7	78.6	19.8	80.7	20.0	82.8	20.2
		31	57.8	14.1	69.0	18.2	75.4	20.4	76.4	20.5	77.4	20.6	79.5	20.8	81.6	21.0
		33	57.8	15.0	69.0	19.4	74.2	21.2	75.2	21.3	76.3	21.4	78.4	21.6	80.4	21.8
		35	57.8	16.0	69.0	20.7	73.0	21.9	74.1	22.1	75.1	22.2	77.2	22.4	79.3	22.6
		37	57.8	17.0	69.0	22.0	71.9	22.7	72.9	22.8	74.0	23.0	76.0	23.2	78.1	23.4
		39	57.8	18.1	68.6	23.2	70.7	23.5	71.7	23.6	72.8	23.8	74.9	24.0	77.0	24.3
110	78.54	10	53.0	8.31	63.2	10.1	73.4	12.0	78.5	13.0	83.6	14.0	90.1	14.8	92.0	14.3
		12	53.0	8.46	63.2	10.3	73.4	12.2	78.5	13.2	83.6	14.2	89.0	14.8	90.9	14.2
		14	53.0	8.62	63.2	10.5	73.4	12.5	78.5	13.5	83.6	14.5	87.8	14.7	89.7	14.2
		16	53.0	8.78	63.2	10.7	73.4	12.7	78.5	13.8	83.6	14.8	86.6	14.9	88.5	15.0
		18	53.0	8.94	63.2	10.9	73.4	13.0	78.5	14.1	83.6	15.5	85.5	15.6	87.4	15.8
		20	53.0	9.1	63.2	11.1	73.4	13.7	78.5	15.2	82.4	16.3	84.3	16.4	86.2	16.5
		21	53.0	9.2	63.2	11.5	73.4	14.2	78.5	15.7	81.8	16.6	83.7	16.8	85.6	16.9
		23	53.0	9.6	63.2	12.3	73.4	15.3	78.5	16.9	80.7	17.4	82.6	17.6	84.5	17.7
		25	53.0	10.3	63.2	13.1	73.4	16.3	78.5	18.1	79.5	18.2	81.4	18.3	83.3	18.5
		27	53.0	11.0	63.2	14.0	73.4	17.5	77.4	18.8	78.3	18.9	80.2	19.1	82.2	19.3
		29	53.0	11.7	63.2	15.0	73.4	18.7	76.2	19.6	77.2	19.7	79.1	19.9	81.0	20.1
		31	53.0	12.5	63.2	16.0	73.4	19.9	75.1	20.4	76.0	20.5	77.9	20.7	79.8	20.8
		33	53.0	13.3	63.2	17.0	72.9	21.0	73.9	21.1	74.9	21.2	76.8	21.4	78.7	21.6
		35	53.0	14.1	63.2	18.1	71.8	21.8	72.7	21.9	73.7	22.0	75.6	22.2	77.5	22.4
		37	53.0	15.0	63.2	19.3	70.6	22.6	71.6	22.7	72.5	22.8	74.4	23.0	76.4	23.2
		39	53.0	15.9	63.2	20.6	69.5	23.3	70.4	23.5	71.4	23.6	73.3	23.8	75.2	24.0
100	71.40	10	48.2	7.50	57.5	9.1	66.8	10.8	71.4	11.6	76.0	12.5	85.3	14.3	90.3	14.8
		12	48.2	7.63	57.5	9.3	66.8	11.0	71.4	11.9	76.0	12.8	85.3	14.6	89.1	14.7
		14	48.2	7.76	57.5	9.4	66.8	11.2	71.4	12.1	76.0	13.0	85.3	14.9	87.9	14.6
		16	48.2	7.91	57.5	9.6	66.8	11.4	71.4	12.3	76.0	13.3	85.0	15.1	86.8	14.9
		18	48.2	8.05	57.5	9.8	66.8	11.6	71.4	12.6	76.0	13.5	83.9	15.5	85.6	15.7
		20	48.2	8.21	57.5	10.0	66.8	12.0	71.4	13.2	76.0	14.5	82.7	16.3	84.5	16.4
		21	48.2	8.28	57.5	10.1	66.8	12.4	71.4	13.7	76.0	15.0	82.1	16.7	83.9	16.8
		23	48.2	8.50	57.5	10.8	66.8	13.3	71.4	14.6	76.0	16.1	81.0	17.4	82.7	17.6
		25	48.2	9.1	57.5	11.5	66.8	14.2	71.4	15.7	76.0	17.2	79.8	18.2	81.6	18.3
		27	48.2	9.7	57.5	12.3	66.8	15.2	71.4	16.8	76.0	18.4	78.7	19.0	80.4	19.1
		29	48.2	10.3	57.5	13.1	66.8	16.2	71.4	17.9	75.8	19.6	77.5	19.7	79.2	19.9
		31	48.2	11.0	57.5	13.9	66.8	17.3	71.4	19.1	74.6	20.3	76.3	20.5	78.1	20.7
		33	48.2	11.7	57.5	14.9	66.8	18.5	71.4	20.4	73.4	21.1	75.2	21.3	76.9	21.5
		35	48.2	12.4	57.5	15.8	66.8	19.7	71.4	21.8	72.3	21.9	74.0	22.0	75.7	22.2
		37	48.2	13.2	57.5	16.8	66.8	21.0	70.2	22.5	71.1	22.6	72.8	22.8	74.6	23.0
		39	48.2	14.0	57.5	17.9	66.8	22.3	69.1	23.3	69.9	23.4	71.7	23.6	73.4	23.8

NOTES

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

2 When indoor models FXFQ20M, FXFQ25M and VKM-models are connected, the maximum connection ratio is 130%.

3 When indoor models FXDQ-P/NA, FXDQ-M, FXSQ-M and FXAQ-MA are connected, connection ratio of 200% is possible.

3 Capacity tables

3 - 2 Cooling capacity tables

RXYQ26P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.	Indoor air temperature: °CWB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	64.26	10	43.4	6.71	51.7	8.09	60.1	9.6	64.3	10.3	68.4	11.1	76.8	12.7	85.2	14.3
		12	43.4	6.83	51.7	8.24	60.1	9.7	64.3	10.5	68.4	11.3	76.8	12.9	85.2	14.5
		14	43.4	6.94	51.7	8.39	60.1	9.9	64.3	10.7	68.4	11.5	76.8	13.1	85.2	14.8
		16	43.4	7.07	51.7	8.54	60.1	10.1	64.3	10.9	68.4	11.7	76.8	13.4	85.0	15.1
		18	43.4	7.19	51.7	8.70	60.1	10.3	64.3	11.1	68.4	12.0	76.8	13.7	83.8	15.5
		20	43.4	7.33	51.7	8.87	60.1	10.5	64.3	11.3	68.4	12.4	76.8	14.7	82.7	16.3
		21	43.4	7.39	51.7	8.96	60.1	10.7	64.3	11.7	68.4	12.9	76.8	15.2	82.1	16.7
		23	43.4	7.53	51.7	9.3	60.1	11.4	64.3	12.6	68.4	13.8	76.8	16.3	80.9	17.4
		25	43.4	7.93	51.7	10.0	60.1	12.2	64.3	13.5	68.4	14.7	76.8	17.5	79.8	18.2
		27	43.4	8.45	51.7	10.6	60.1	13.1	64.3	14.4	68.4	15.8	76.8	18.7	78.6	19.0
		29	43.4	8.99	51.7	11.3	60.1	13.9	64.3	15.3	68.4	16.8	75.9	19.6	77.5	19.7
		31	43.4	9.6	51.7	12.1	60.1	14.9	64.3	16.4	68.4	18.0	74.7	20.3	76.3	20.5
		33	43.4	10.2	51.7	12.8	60.1	15.8	64.3	17.4	68.4	19.1	73.6	21.1	75.1	21.3
		35	43.4	10.8	51.7	13.6	60.1	16.9	64.3	18.6	68.4	20.4	72.4	21.9	74.0	22.0
		37	43.4	11.4	51.7	14.5	60.1	17.9	64.3	19.8	68.4	21.8	71.2	22.6	72.8	22.8
		39	43.4	12.1	51.7	15.4	60.1	19.1	64.3	21.1	68.4	23.2	70.1	23.4	71.7	23.6
80	57.12	10	38.5	5.96	46.0	7.13	53.4	8.38	57.1	9.03	60.8	9.7	68.3	11.1	75.7	12.5
		12	38.5	6.05	46.0	7.26	53.4	8.53	57.1	9.2	60.8	9.9	68.3	11.3	75.7	12.7
		14	38.5	6.15	46.0	7.38	53.4	8.69	57.1	9.4	60.8	10.1	68.3	11.5	75.7	12.9
		16	38.5	6.26	46.0	7.52	53.4	8.85	57.1	9.5	60.8	10.2	68.3	11.7	75.7	13.2
		18	38.5	6.37	46.0	7.65	53.4	9.02	57.1	9.7	60.8	10.4	68.3	11.9	75.7	13.4
		20	38.5	6.48	46.0	7.80	53.4	9.2	57.1	9.9	60.8	10.7	68.3	12.4	75.7	14.4
		21	38.5	6.54	46.0	7.87	53.4	9.3	57.1	10.0	60.8	10.9	68.3	12.8	75.7	14.9
		23	38.5	6.66	46.0	8.02	53.4	9.7	57.1	10.7	60.8	11.6	68.3	13.7	75.7	16.0
		25	38.5	6.87	46.0	8.54	53.4	10.4	57.1	11.4	60.8	12.4	68.3	14.7	75.7	17.1
		27	38.5	7.31	46.0	9.1	53.4	11.1	57.1	12.2	60.8	13.3	68.3	15.7	75.7	18.3
		29	38.5	7.77	46.0	9.7	53.4	11.8	57.1	13.0	60.8	14.2	68.3	16.8	75.7	19.6
		31	38.5	8.25	46.0	10.3	53.4	12.6	57.1	13.8	60.8	15.1	68.3	17.9	74.5	20.3
		33	38.5	8.76	46.0	11.0	53.4	13.4	57.1	14.7	60.8	16.1	68.3	19.1	73.4	21.1
		35	38.5	9.3	46.0	11.6	53.4	14.3	57.1	15.7	60.8	17.2	68.3	20.3	72.2	21.8
		37	38.5	9.8	46.0	12.4	53.4	15.2	57.1	16.7	60.8	18.3	68.3	21.7	71.0	22.6
		39	38.5	10.4	46.0	13.1	53.4	16.1	57.1	17.7	60.8	19.4	68.3	23.1	69.9	23.4
70	49.98	10	33.7	5.24	40.2	6.22	46.7	7.26	50.0	7.80	53.2	8.35	59.7	9.5	66.2	10.7
		12	33.7	5.32	40.2	6.32	46.7	7.38	50.0	7.94	53.2	8.50	59.7	9.7	66.2	10.9
		14	33.7	5.40	40.2	6.43	46.7	7.51	50.0	8.08	53.2	8.66	59.7	9.8	66.2	11.1
		16	33.7	5.49	40.2	6.54	46.7	7.65	50.0	8.23	53.2	8.82	59.7	10.0	66.2	11.3
		18	33.7	5.58	40.2	6.65	46.7	7.79	50.0	8.38	53.2	8.99	59.7	10.2	66.2	11.5
		20	33.7	5.67	40.2	6.77	46.7	7.94	50.0	8.54	53.2	9.2	59.7	10.4	66.2	11.8
		21	33.7	5.72	40.2	6.83	46.7	8.01	50.0	8.62	53.2	9.3	59.7	10.6	66.2	12.3
		23	33.7	5.82	40.2	6.96	46.7	8.18	50.0	8.92	53.2	9.7	59.7	11.3	66.2	13.1
		25	33.7	5.92	40.2	7.24	46.7	8.72	50.0	9.5	53.2	10.4	59.7	12.1	66.2	14.0
		27	33.7	6.26	40.2	7.70	46.7	9.3	50.0	10.1	53.2	11.0	59.7	13.0	66.2	15.0
		29	33.7	6.65	40.2	8.19	46.7	9.9	50.0	10.8	53.2	11.8	59.7	13.8	66.2	16.0
		31	33.7	7.05	40.2	8.69	46.7	10.5	50.0	11.5	53.2	12.5	59.7	14.7	66.2	17.1
		33	33.7	7.47	40.2	9.2	46.7	11.2	50.0	12.2	53.2	13.3	59.7	15.7	66.2	18.2
		35	33.7	7.91	40.2	9.8	46.7	11.9	50.0	13.0	53.2	14.2	59.7	16.7	66.2	19.4
		37	33.7	8.37	40.2	10.4	46.7	12.6	50.0	13.8	53.2	15.1	59.7	17.8	66.2	20.7
		39	33.7	8.86	40.2	11.0	46.7	13.4	50.0	14.7	53.2	16.0	59.7	18.9	66.2	22.1
60	42.84	10	28.9	4.56	34.5	5.35	40.1	6.19	42.8	6.63	45.6	7.08	51.2	8.00	56.8	8.97
		12	28.9	4.62	34.5	5.43	40.1	6.29	42.8	6.74	45.6	7.20	51.2	8.15	56.8	9.1
		14	28.9	4.69	34.5	5.52	40.1	6.40	42.8	6.85	45.6	7.32	51.2	8.29	56.8	9.3
		16	28.9	4.76	34.5	5.61	40.1	6.51	42.8	6.98	45.6	7.46	51.2	8.45	56.8	9.5
		18	28.9	4.83	34.5	5.70	40.1	6.62	42.8	7.10	45.6	7.59	51.2	8.61	56.8	9.7
		20	28.9	4.91	34.5	5.80	40.1	6.74	42.8	7.23	45.6	7.73	51.2	8.77	56.8	9.8
		21	28.9	4.95	34.5	5.85	40.1	6.80	42.8	7.30	45.6	7.81	51.2	8.86	56.8	9.9
		23	28.9	5.03	34.5	5.95	40.1	6.93	42.8	7.44	45.6	7.96	51.2	9.2	56.8	10.6
		25	28.9	5.11	34.5	6.06	40.1	7.20	42.8	7.81	45.6	8.46	51.2	9.8	56.8	11.3
		27	28.9	5.30	34.5	6.42	40.1	7.66	42.8	8.32	45.6	9.01	51.2	10.5	56.8	12.1
		29	28.9	5.61	34.5	6.82	40.1	8.14	42.8	8.85	45.6	9.6	51.2	11.2	56.8	12.9
		31	28.9	5.94	34.5	7.23	40.1	8.65	42.8	9.4	45.6	10.2	51.2	11.9	56.8	13.7
		33	28.9	6.29	34.5	7.66	40.1	9.2	42.8	10.0	45.6	10.8	51.2	12.6	56.8	14.6
		35	28.9	6.65	34.5	8.12	40.1	9.7	42.8	10.6	45.6	11.5	51.2	13.4	56.8	15.5
		37	28.9	7.03	34.5	8.59	40.1	10.3	42.8	11.3	45.6	12.2	51.2	14.3	56.8	16.5
		39	28.9	7.42	34.5	9.1	40.1	10.9	42.8	11.9	45.6	13.0	51.2	15.2	56.8	17.6
50	35.70	10	24.1	3.92	28.7	4.53	33.4	5.19	35.7	5.53	38.0	5.88	42.7	6.60	47.3	7.35
		12	24.1	3.97	28.7	4.60	33.4	5.27	35.7	5.61	38.0	5.97	42.7	6.71	47.3	7.48
		14	24.1	4.02	28.7	4.66	33.4	5.35	35.7	5.70	38.0	6.07	42.7	6.83	47.3	7.61
		16	24.1	4.07	28.7	4.73	33.4	5.43	35.7	5.80	38.0	6.17	42.7	6.95	47.3	7.75
		18	24.1	4.13	28.7	4.81	33.4	5.52	35.7	5.90	38.0	6.28	42.7	7.07	47.3	7.89
		20	24.1	4.19	28.7	4.88	33.4	5.61	35.7	6.00	38.0	6.39	42.7	7.20	47.3	8.04
		21	24.1	4.22	28.7	4.92	33.4	5.66	35.7	6.05	38.0	6.45	42.7	7.27	47.3	8.12
		23	24.1	4.28	28.7	5.00	33.4	5.76	35.7	6.16	38.0	6.56	42.7	7.40	47.3	8.31
		25	24.1	4.35	28.7	5.08	33.4	5.86	35.7	6.29	38.0	6.76	42.7	7.77	47.3	8.86
		27	24.1	4.42	28.7	5.26	33.4	6.19	35.7	6.68	38.0	7.19	42.7	8.28	47.3	9.4
		29	24.1	4.67	28.7	5.58	33.4	6.57	35.7	7.09	38.0	7.64	42.7	8.81	47.3	10.1
		31	24.1	4.94	28.7	5.90	33.4	6.96	35.7	7.53	38.0	8.11	42.7	9.4	47.3	10.7
		33	24.1	5.22	28.7	6.25	33.4	7.38	35.7	7.98	38.0	8.61	42.7	9.9	47.3	11.4
		35	24.1	5.50	28.7	6.60	33.4	7.81	35.7	8.46	38.0	9.1	42.7	10.6	47.3	12.1
		37	24.1	5.81	28.7	6.98	33.4	8.27	35.7	8.96	38.0	9.7	42.7	11.2	47.3	12.8
		39	24.1	6.12	28.7	7.37	33.4	8.75	35.7	9.5	38.0	10.3	42.7	11.9	47.3	13.6

3 Capacity tables

3 - 2 Cooling capacity tables

RXYQ28P

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

Combination (%)	Capacitry index (kW)	Outdoor air temp.	Indoor air temperature: °CWB											
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	100.10	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	15.8	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	15.7	98	15.5	101	15.7
		16	67.6	11.5	80.6	14.1	92.0	16.3	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	18.1	96.8	18.2
		21	67.6	12.3	80.6	15.9	88.9	18.1	90.1	18.2	91.3	18.3	93.7	18.5	96.2	18.7
		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	21.3
		29	67.6	16.1	80.6	20.8	83.9	21.4	85.1	21.6	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	22.8	89.9	23.0
		33	67.6	18.2	78.9	22.9	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	24.0	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	25.0	81.3	25.1	83.7	25.4	86.2	25.7
		39	67.6	22.0	75.2	25.4	77.6	25.7	78.8	25.8	80.0	26.0	82.5	26.3	84.9	26.6
120	92.40	10	62.4	9.9	74.4	12.1	86.4	14.4	92.4	15.6	96.7	16.3	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	15.6	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	15.5	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	96.1	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	88.6	18.1	89.8	18.2	92.0	18.4	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	19.7	86.1	19.8	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	22.3	83.5	22.4	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	23.5	86.8	23.7
		35	62.4	17.3	74.4	22.4	78.8	23.8	79.9	23.9	81.0	24.1	83.3	24.3	85.5	24.6
		37	62.4	18.4	74.4	23.9	77.5	24.7	78.6	24.8	79.8	24.9	82.0	25.2	84.3	25.5
		39	62.4	19.6	74.0	25.2	76.3	25.5	77.4	25.6	78.5	25.8	80.7	26.1	83.0	26.3
110	84.70	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	15.6
		12	57.2	9.19	68.2	11.2	79.2	13.3	84.7	14.4	90.2	15.5	95.9	16.0	98.0	15.5
		14	57.2	9.4	68.2	11.4	79.2	13.6	84.7	14.6	90.2	15.8	94.7	15.9	96.7	15.5
		16	57.2	9.5	68.2	11.6	79.2	13.8	84.7	14.9	90.2	16.1	93.4	16.2	95.5	16.3
		18	57.2	9.7	68.2	11.9	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	17.7	90.9	17.8	93.0	18.0
		21	57.2	10.0	68.2	12.5	79.2	15.5	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	19.1	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	20.1
		27	57.2	11.9	68.2	15.2	79.2	19.0	83.5	20.5	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	21.8
		31	57.2	13.5	68.2	17.3	79.2	21.7	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	23.1	82.8	23.3	84.8	23.5
		35	57.2	15.3	68.2	19.7	77.4	23.7	78.4	23.8	79.5	23.9	81.5	24.1	83.6	24.4
		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	25.5	77.0	25.6	79.0	25.8	81.1	26.1
100	77.0	10	52.0	8.14	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	8.28	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	8.43	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	8.58	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	8.74	62.0	10.6	72.0	12.6	77.0	13.6	82.0	14.7	90.5	16.9	92.3	17.0
		20	52.0	8.91	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	13.5	77.0	14.8	82.0	16.3	88.6	18.1	90.5	18.2
		23	52.0	9.23	62.0	11.7	72.0	14.4	77.0	15.9	82.0	17.5	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	20.8	80.4	22.1	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	21.4	77.0	23.6	77.9	23.7	79.8	23.9	81.7	24.1
		37	52.0	14.3	62.0	18.3	72.0	22.7	75.7	24.5	76.7	24.6	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	25.9

NOTES

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

2 When indoor models FXFQ20M, FXFQ25M and VKM-models are connected, the maximum connection ratio is 130%.

3 When indoor models FXDQ-P/NA, FXDQ-M, FXSQ-M and FXAQ-MA are connected, connection ratio of 200% is possible.

3 Capacity tables

3 - 2 Cooling capacity tables

RXYQ28P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.	Indoor air temperature: °CWB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	69.30	10	46.8	7.29	55.8	8.79	64.8	10.4	69.3	11.2	73.8	12.0	82.8	13.7	91.8	15.5
		12	46.8	7.41	55.8	8.94	64.8	10.6	69.3	11.4	73.8	12.3	82.8	14.0	91.8	15.8
		14	46.8	7.54	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	7.67	55.8	9.27	64.8	11.0	69.3	11.8	73.8	12.7	82.8	14.6	91.7	16.3
		18	46.8	7.81	55.8	9.4	64.8	11.2	69.3	12.1	73.8	13.0	82.8	14.8	90.4	16.9
		20	46.8	7.95	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	8.03	55.8	9.7	64.8	11.6	69.3	12.7	73.8	14.0	82.8	16.5	88.5	18.1
		23	46.8	8.18	55.8	10.1	64.8	12.4	69.3	13.7	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	9.17	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	9.8	55.8	12.3	64.8	15.1	69.3	16.7	73.8	18.3	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	22.2	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	25.2	75.6	25.4	77.3	25.6
80	61.60	10	41.6	6.47	49.6	7.74	57.6	9.10	61.6	9.8	65.6	10.5	73.6	12.0	81.6	13.5
		12	41.6	6.57	49.6	7.88	57.6	9.26	61.6	10.0	65.6	10.7	73.6	12.2	81.6	13.8
		14	41.6	6.68	49.6	8.02	57.6	9.4	61.6	10.2	65.6	10.9	73.6	12.5	81.6	14.0
		16	41.6	6.79	49.6	8.16	57.6	9.6	61.6	10.4	65.6	11.1	73.6	12.7	81.6	14.3
		18	41.6	6.91	49.6	8.31	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	7.10	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	7.23	49.6	8.71	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	9.27	57.6	11.3	61.6	12.4	65.6	13.5	73.6	15.9	81.6	18.6
		27	41.6	7.94	49.6	9.9	57.6	12.0	61.6	13.2	65.6	14.4	73.6	17.0	81.6	19.9
		29	41.6	8.44	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	8.96	49.6	11.2	57.6	13.7	61.6	15.0	65.6	16.4	73.6	19.4	80.4	22.1
		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	16.5	61.6	18.1	65.6	19.8	73.6	23.5	76.6	24.6
		39	41.6	11.3	49.6	14.2	57.6	17.5	61.6	19.3	65.6	21.1	73.6	25.1	75.4	25.4
70	53.90	10	36.4	5.69	43.4	6.75	50.4	7.88	53.9	8.47	57.4	9.07	64.4	10.3	71.4	11.6
		12	36.4	5.77	43.4	6.86	50.4	8.01	53.9	8.61	57.4	9.23	64.4	10.5	71.4	11.8
		14	36.4	5.86	43.4	6.97	50.4	8.16	53.9	8.77	57.4	9.4	64.4	10.7	71.4	12.0
		16	36.4	5.96	43.4	7.09	50.4	8.30	53.9	8.93	57.4	9.6	64.4	10.9	71.4	12.3
		18	36.4	6.06	43.4	7.22	50.4	8.46	53.9	9.10	57.4	9.8	64.4	11.1	71.4	12.5
		20	36.4	6.16	43.4	7.35	50.4	8.61	53.9	9.27	57.4	9.9	64.4	11.3	71.4	12.9
		21	36.4	6.21	43.4	7.42	50.4	8.70	53.9	9.4	57.4	10.0	64.4	11.5	71.4	13.3
		23	36.4	6.32	43.4	7.55	50.4	8.87	53.9	9.7	57.4	10.5	64.4	12.3	71.4	14.3
		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	6.80	43.4	8.36	50.4	10.1	53.9	11.0	57.4	12.0	64.4	14.1	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	7.65	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	8.11	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	9.09	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	12.0	50.4	14.6	53.9	16.0	57.4	17.4	64.4	20.5	71.4	23.9
60	46.20	10	31.2	4.95	37.2	5.81	43.2	6.72	46.2	7.19	49.2	7.68	55.2	8.69	61.2	9.7
		12	31.2	5.02	37.2	5.90	43.2	6.83	46.2	7.32	49.2	7.81	55.2	8.84	61.2	9.9
		14	31.2	5.09	37.2	5.99	43.2	6.94	46.2	7.44	49.2	7.95	55.2	9.00	61.2	10.1
		16	31.2	5.17	37.2	6.09	43.2	7.06	46.2	7.57	49.2	8.09	55.2	9.17	61.2	10.3
		18	31.2	5.25	37.2	6.19	43.2	7.19	46.2	7.71	49.2	8.24	55.2	9.3	61.2	10.5
		20	31.2	5.33	37.2	6.29	43.2	7.32	46.2	7.85	49.2	8.39	55.2	9.5	61.2	10.7
		21	31.2	5.37	37.2	6.35	43.2	7.38	46.2	7.92	49.2	8.47	55.2	9.6	61.2	10.8
		23	31.2	5.46	37.2	6.46	43.2	7.52	46.2	8.07	49.2	8.64	55.2	10.0	61.2	11.5
		25	31.2	5.55	37.2	6.57	43.2	7.81	46.2	8.48	49.2	9.18	55.2	10.7	61.2	12.3
		27	31.2	5.75	37.2	6.97	43.2	8.31	46.2	9.03	49.2	9.8	55.2	11.4	61.2	13.1
		29	31.2	6.09	37.2	7.40	43.2	8.84	46.2	9.6	49.2	10.4	55.2	12.1	61.2	14.0
		31	31.2	6.45	37.2	7.85	43.2	9.4	46.2	10.2	49.2	11.1	55.2	12.9	61.2	14.9
		33	31.2	6.83	37.2	8.32	43.2	10.0	46.2	10.8	49.2	11.8	55.2	13.7	61.2	15.8
		35	31.2	7.22	37.2	8.81	43.2	10.6	46.2	11.5	49.2	12.5	55.2	14.6	61.2	16.9
		37	31.2	7.63	37.2	9.3	43.2	11.2	46.2	12.2	49.2	13.3	55.2	15.5	61.2	17.9
		39	31.2	8.06	37.2	9.9	43.2	11.9	46.2	13.0	49.2	14.1	55.2	16.5	61.2	19.1
50	38.50	10	26.0	4.25	31.0	4.92	36.0	5.63	38.5	6.00	41.0	6.38	46.0	7.16	51.0	7.98
		12	26.0	4.31	31.0	4.99	36.0	5.72	38.5	6.09	41.0	6.48	46.0	7.28	51.0	8.12
		14	26.0	4.36	31.0	5.06	36.0	5.81	38.5	6.19	41.0	6.59	46.0	7.41	51.0	8.26
		16	26.0	4.42	31.0	5.14	36.0	5.90	38.5	6.29	41.0	6.70	46.0	7.54	51.0	8.41
		18	26.0	4.48	31.0	5.22	36.0	5.99	38.5	6.40	41.0	6.81	46.0	7.67	51.0	8.57
		20	26.0	4.55	31.0	5.30	36.0	6.09	38.5	6.51	41.0	6.93	46.0	7.81	51.0	8.73
		21	26.0	4.58	31.0	5.34	36.0	6.15	38.5	6.57	41.0	7.00	46.0	7.89	51.0	8.81
		23	26.0	4.65	31.0	5.43	36.0	6.25	38.5	6.68	41.0	7.12	46.0	8.04	51.0	9.02
		25	26.0	4.72	31.0	5.52	36.0	6.36	38.5	6.82	41.0	7.34	46.0	8.44	51.0	9.6
		27	26.0	4.80	31.0	5.71	36.0	6.72	38.5	7.25	41.0	7.81	46.0	8.99	51.0	10.2
		29	26.0	5.07	31.0	6.05	36.0	7.13	38.5	7.70	41.0	8.30	46.0	9.6	51.0	10.9
		31	26.0	5.36	31.0	6.41	36.0	7.56	38.5	8.17	41.0	8.81	46.0	10.2	51.0	11.6
		33	26.0	5.66	31.0	6.78	36.0	8.01	38.5	8.66	41.0	9.3	46.0	10.8	51.0	12.3
		35	26.0	5.97	31.0	7.17	36.0	8.48	38.5	9.18	41.0	9.9	46.0	11.5	51.0	13.1
		37	26.0	6.30	31.0	7.58	36.0	8.98	38.5	9.7	41.0	10.5	46.0	12.2	51.0	13.9
		39	26.0	6.64	31.0	8.00	36.0	9.5	38.5	10.3	41.0	11.1	46.0	12.9	51.0	14.8

3 Capacity tables

3 - 2 Cooling capacity tables

RXYQ30P

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

Combination (%)	Capacitry index (kW)	Outdoor air temp.	Indoor air temperature: °CWB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	107.25	10	72.4	11.9	86.3	14.6	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	17.9	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	18.5	99	18.5	100	18.6	102	18.8	105	19.0
		20	72.4	13.1	86.3	16.7	95.9	19.4	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	22.1	100	22.3
		27	72.4	16.4	86.3	21.3	91.2	22.5	92.5	22.6	93.8	22.8	96.4	23.0	99	23.2
		29	72.4	17.5	86.3	22.8	89.9	23.4	91.2	23.6	92.5	23.7	95.1	23.9	98	24.2
		31	72.4	18.7	85.9	24.1	88.5	24.4	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	25.6	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	27.8	92.3	28.1
		39	72.4	24.1	80.5	27.7	83.1	28.1	84.4	28.2	85.8	28.4	88.4	28.7	91.0	29.1
120	99.00	10	66.8	10.9	79.7	13.3	92.6	15.8	99	17.1	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	18.9
		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	12.1	79.7	15.4	92.6	19.2	95.0	19.8	96.2	19.9	99	20.1	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	13.8	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	23.8	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	26.9
		37	66.8	20.1	79.7	26.1	83.0	27.0	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	90.75	10	61.2	9.9	73.0	12.0	84.8	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	84.8	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	84.8	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	84.8	15.1	90.8	16.3	96.7	17.6	100	17.7	102	17.8
		18	61.2	10.6	73.0	13.0	84.8	15.4	90.8	16.8	96.6	18.4	99	18.6	101	18.7
		20	61.2	10.8	73.0	13.2	84.8	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	84.8	16.9	90.8	18.7	94.5	19.8	96.8	19.9	99	20.1
		23	61.2	11.4	73.0	14.6	84.8	18.1	90.8	20.0	93.2	20.7	95.4	20.8	98	21.0
		25	61.2	12.2	73.0	15.6	84.8	19.4	90.8	21.5	91.9	21.6	94.1	21.7	96.3	21.9
		27	61.2	13.0	73.0	16.7	84.8	20.7	89.4	22.4	90.5	22.5	92.7	22.7	94.9	22.9
		29	61.2	13.9	73.0	17.8	84.8	22.2	88.1	23.3	89.2	23.4	91.4	23.6	93.6	23.8
		31	61.2	14.8	73.0	19.0	84.8	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	25.0	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	28.3	86.9	28.5
100	82.50	10	55.7	8.9	66.4	10.8	77.1	12.8	82.5	13.8	87.9	14.9	99	17.0	104	17.6
		12	55.7	9.1	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	17.9	100	17.7
		18	55.7	9.6	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	11.9	77.1	14.2	82.5	15.7	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	15.8	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	16.9	82.5	18.6	87.9	20.4	92.2	21.6	94.2	21.8
		27	55.7	11.5	66.4	14.6	77.1	18.0	82.5	19.9	87.9	21.9	90.9	22.5	92.9	22.7
		29	55.7	12.2	66.4	15.5	77.1	19.2	82.5	21.3	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	25.5
		35	55.7	14.7	66.4	18.8	77.1	23.3	82.5	25.8	83.5	25.9	85.5	26.2	87.5	26.4
		37	55.7	15.6	66.4	20.0	77.1	24.9	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	27.8	82.8	28.0	84.8	28.3

NOTES

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

2 When indoor models FXFQ20M, FXFQ25M and VKM-models are connected, the maximum connection ratio is 130%.

3 When indoor models FXDQ-P/NA, FXDQ-M, FXSQ-M and FXAQ-MA are connected, connection ratio of 200% is possible.

3 Capacity tables

3 - 2 Cooling capacity tables

RXYQ30P

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

Combination (%)	Capacitry index (kW)	Outdoor air temp.	Indoor air temperature: °CWB 14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	74.25	10	50.1	7.96	59.8	9.6	69.4	11.3	74.3	12.2	79.1	13.2	88.7	15.0	98	16.9
		12	50.1	8.10	59.8	9.8	69.4	11.5	74.3	12.5	79.1	13.4	88.7	15.3	98	17.3
		14	50.1	8.24	59.8	10.0	69.4	11.8	74.3	12.7	79.1	13.7	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	18.1	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	16.0	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	17.1	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	20.0	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	22.1	79.1	24.2	83.7	26.0	85.5	26.2
		37	50.1	13.6	59.8	17.2	69.4	21.3	74.3	23.5	79.1	25.8	82.3	26.9	84.1	27.1
		39	50.1	14.4	59.8	18.3	69.4	22.7	74.3	25.0	79.1	27.5	81.0	27.8	82.8	28.0
80	66.00	10	44.5	7.07	53.1	8.47	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	8.61	61.7	10.1	66.0	10.9	70.3	11.7	78.9	13.4	87.5	15.1
		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	7.43	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	14.2	87.5	16.0
		20	44.5	7.69	53.1	9.3	61.7	10.9	66.0	11.8	70.3	12.6	78.9	14.7	87.5	17.1
		21	44.5	7.76	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	7.90	53.1	9.5	61.7	11.6	66.0	12.7	70.3	13.8	78.9	16.3	87.5	19.0
		25	44.5	8.16	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	8.68	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	20.4	78.9	24.1	83.4	25.9
		37	44.5	11.7	53.1	14.7	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	21.1	70.3	23.1	78.9	27.4	80.7	27.8
70	57.75	10	39.0	6.22	46.5	7.38	54.0	8.61	57.8	9.3	61.5	9.9	69.0	11.3	76.5	12.7
		12	39.0	6.31	46.5	7.50	54.0	8.76	57.8	9.4	61.5	10.1	69.0	11.5	76.5	12.9
		14	39.0	6.41	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	6.51	46.5	7.76	54.0	9.1	57.8	9.8	61.5	10.5	69.0	11.9	76.5	13.4
		18	39.0	6.62	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	6.79	46.5	8.11	54.0	9.5	57.8	10.2	61.5	11.0	69.0	12.6	76.5	14.5
		23	39.0	6.91	46.5	8.26	54.0	9.7	57.8	10.6	61.5	11.5	69.0	13.5	76.5	15.6
		25	39.0	7.03	46.5	8.59	54.0	10.3	57.8	11.3	61.5	12.3	69.0	14.4	76.5	16.7
		27	39.0	7.43	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	7.89	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	13.7	61.5	14.9	69.0	17.5	76.5	20.3
		33	39.0	8.9	46.5	11.0	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	23.1
		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	22.5	76.5	26.2
60	49.50	10	33.4	5.41	39.8	6.35	46.3	7.34	49.5	7.86	52.7	8.40	59.2	9.5	65.6	10.6
		12	33.4	5.48	39.8	6.44	46.3	7.47	49.5	8.00	52.7	8.54	59.2	9.7	65.6	10.8
		14	33.4	5.56	39.8	6.55	46.3	7.59	49.5	8.13	52.7	8.69	59.2	9.8	65.6	11.0
		16	33.4	5.65	39.8	6.65	46.3	7.72	49.5	8.28	52.7	8.8	59.2	10.0	65.6	11.2
		18	33.4	5.73	39.8	6.76	46.3	7.86	49.5	8.43	52.7	9.0	59.2	10.2	65.6	11.5
		20	33.4	5.82	39.8	6.88	46.3	8.00	49.5	8.58	52.7	9.2	59.2	10.4	65.6	11.7
		21	33.4	5.87	39.8	6.94	46.3	8.07	49.5	8.66	52.7	9.3	59.2	10.5	65.6	11.8
		23	33.4	5.97	39.8	7.06	46.3	8.22	49.5	8.8	52.7	9.4	59.2	10.9	65.6	12.5
		25	33.4	6.07	39.8	7.19	46.3	8.54	49.5	9.3	52.7	10.0	59.2	11.7	65.6	13.4
		27	33.4	6.29	39.8	7.62	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	8.09	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	8.58	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	11.9	52.7	12.9	59.2	15.0	65.6	17.3
		35	33.4	7.89	39.8	9.6	46.3	11.6	49.5	12.6	52.7	13.7	59.2	16.0	65.6	18.4
		37	33.4	8.34	39.8	10.2	46.3	12.3	49.5	13.4	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	41.25	10	27.8	4.65	33.2	5.38	38.6	6.16	41.3	6.56	43.9	6.97	49.3	7.83	54.7	8.72
		12	27.8	4.71	33.2	5.46	38.6	6.25	41.3	6.66	43.9	7.09	49.3	7.96	54.7	8.9
		14	27.8	4.77	33.2	5.53	38.6	6.35	41.3	6.77	43.9	7.20	49.3	8.10	54.7	9.0
		16	27.8	4.83	33.2	5.62	38.6	6.45	41.3	6.88	43.9	7.32	49.3	8.24	54.7	9.2
		18	27.8	4.90	33.2	5.70	38.6	6.55	41.3	7.00	43.9	7.45	49.3	8.39	54.7	9.4
		20	27.8	4.97	33.2	5.79	38.6	6.66	41.3	7.12	43.9	7.58	49.3	8.54	54.7	9.5
		21	27.8	5.01	33.2	5.84	38.6	6.72	41.3	7.18	43.9	7.65	49.3	8.62	54.7	9.6
		23	27.8	5.08	33.2	5.93	38.6	6.84	41.3	7.31	43.9	7.79	49.3	8.8	54.7	9.9
		25	27.8	5.16	33.2	6.03	38.6	6.96	41.3	7.46	43.9	8.03	49.3	9.2	54.7	10.5
		27	27.8	5.24	33.2	6.25	38.6	7.34	41.3	7.93	43.9	8.54	49.3	9.8	54.7	11.2
		29	27.8	5.55	33.2	6.62	38.6	7.79	41.3	8.42	43.9	9.1	49.3	10.4	54.7	11.9
		31	27.8	5.86	33.2	7.01	38.6	8.26	41.3	8.9	43.9	9.6	49.3	11.1	54.7	12.7
		33	27.8	6.19	33.2	7.41	38.6	8.75	41.3	9.5	43.9	10.2	49.3	11.8	54.7	13.5
		35	27.8	6.53	33.2	7.84	38.6	9.3	41.3	10.0	43.9	10.8	49.3	12.5	54.7	14.3
		37	27.8	6.89	33.2	8.28	38.6	9.8	41.3	10.6	43.9	11.5	49.3	13.3	54.7	15.2
		39	27.8	7.26	33.2	8.75	38.6	10.4	41.3	11.3	43.9	12.2	49.3	14.1	54.7	16.2

3 Capacity tables

3 - 2 Cooling capacity tables

RXYQ32P

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

Combination (%)	Capacitry index (kW)	Outdoor air temp.	Indoor air temperature: °CWB														
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	115.70	10	78.1	13.2	93.1	16.1	108	19.2	112	19.6	114	19.2	116	18.4	119	17.5
		12	78.1	13.4	93.1	16.4	108	19.5	111	19.5	112	19.1	115	18.2	118	18.0
		14	78.1	13.7	93.1	16.7	108	19.8	109	19.4	111	19.0	113	18.8	116	19.0
		16	78.1	13.9	93.1	17.1	106	19.7	108	19.5	109	19.6	112	19.8	115	20.0
		18	78.1	14.2	93.1	17.4	105	20.4	106	20.5	108	20.6	111	20.8	113	21.0
		20	78.1	14.5	93.1	18.5	103	21.4	105	21.5	106	21.6	109	21.9	112	22.1
		21	78.1	14.9	93.1	19.2	103	21.9	104	22.0	106	22.2	108	22.4	111	22.6
		23	78.1	15.9	93.1	20.6	101	22.9	103	23.1	104	23.2	107	23.4	110	23.6
		25	78.1	17.0	93.1	22.0	100	23.9	101	24.1	103	24.2	105	24.4	108	24.7
		27	78.1	18.2	93.1	23.6	98.4	24.9	100	25.1	101	25.2	104	25.5	107	25.7
		29	78.1	19.4	93.1	25.2	96.9	26.0	98.3	26.1	100	26.2	103	26.5	105	26.8
		31	78.1	20.7	92.7	26.7	95.5	27.0	96.9	27.1	98.3	27.3	101	27.6	104	27.9
		33	78.1	22.1	91.2	27.7	94.0	28.0	95.4	28.1	96.9	28.3	100	28.6	102	28.9
		35	78.1	23.5	89.8	28.7	92.6	29.0	94.0	29.2	95.4	29.3	98.2	29.7	101	30.0
		37	78.1	25.1	88.3	29.7	91.1	30.0	92.5	30.2	94.0	30.4	96.8	30.7	100	31.1
		39	78.1	26.7	86.9	30.7	89.7	31.1	91.1	31.3	92.5	31.4	95.3	31.8	98.1	32.2
120	106.80	10	72.1	12.0	86.0	14.7	100	17.5	107	18.9	112	19.7	114	18.9	117	18.2
		12	72.1	12.3	86.0	15.0	100	17.8	107	19.2	110	19.6	113	18.8	115	18.1
		14	72.1	12.5	86.0	15.3	100	18.1	107	19.6	109	19.5	111	18.7	114	18.8
		16	72.1	12.7	86.0	15.6	100	18.5	106	19.8	107	19.5	110	19.7	113	19.9
		18	72.1	13.0	86.0	15.9	100	19.1	105	20.4	106	20.5	109	20.7	111	20.9
		20	72.1	13.2	86.0	16.5	100	20.6	103	21.4	104	21.5	107	21.7	110	21.9
		21	72.1	13.4	86.0	17.1	100	21.3	102	21.9	104	22.0	106	22.2	109	22.4
		23	72.1	14.3	86.0	18.3	100	22.8	101	22.9	102	23.0	105	23.2	108	23.5
		25	72.1	15.2	86.0	19.6	98.3	23.8	100	23.9	101	24.0	103	24.3	106	24.5
		27	72.1	16.3	86.0	20.9	96.8	24.8	98.1	24.9	99	25.0	102	25.3	105	25.5
		29	72.1	17.3	86.0	22.4	95.4	25.8	96.7	25.9	98.0	26.1	101	26.3	103	26.6
		31	72.1	18.5	86.0	23.9	93.9	26.8	95.2	26.9	96.5	27.1	99	27.4	102	27.6
		33	72.1	19.7	86.0	25.5	92.5	27.8	93.8	28.0	95.1	28.1	97.7	28.4	100	28.7
		35	72.1	21.0	86.0	27.1	91.0	28.8	92.3	29.0	93.6	29.1	96.2	29.4	98.8	29.7
		37	72.1	22.3	86.0	28.9	89.6	29.9	90.9	30.0	92.2	30.2	94.8	30.5	97.4	30.8
		39	72.1	23.7	85.5	30.5	88.1	30.9	89.4	31.1	90.7	31.2	93.3	31.6	95.9	31.9
110	97.90	10	66.1	10.9	78.8	13.3	91.5	15.8	97.9	17.1	104	18.4	112	19.5	115	18.8
		12	66.1	11.1	78.8	13.6	91.5	16.1	97.9	17.4	104	18.7	111	19.4	113	18.7
		14	66.1	11.3	78.8	13.8	91.5	16.4	97.9	17.7	104	19.1	109	19.3	112	18.7
		16	66.1	11.5	78.8	14.1	91.5	16.7	97.9	18.1	104	19.5	108	19.6	110	19.7
		18	66.1	11.8	78.8	14.4	91.5	17.1	97.9	18.6	104	20.4	107	20.6	109	20.7
		20	66.1	12.0	78.8	14.6	91.5	18.1	97.9	20.0	103	21.4	105	21.6	107	21.7
		21	66.1	12.1	78.8	15.1	91.5	18.7	97.9	20.7	102	21.9	104	22.1	107	22.3
		23	66.1	12.7	78.8	16.1	91.5	20.1	97.9	22.2	101	22.9	103	23.1	105	23.3
		25	66.1	13.5	78.8	17.3	91.5	21.5	97.9	23.8	99	23.9	101	24.1	104	24.3
		27	66.1	14.4	78.8	18.5	91.5	23.0	96.5	24.8	97.6	24.9	100	25.1	102	25.3
		29	66.1	15.4	78.8	19.7	91.5	24.6	95.0	25.8	96.2	25.9	98.6	26.1	101	26.4
		31	66.1	16.4	78.8	21.0	91.5	26.2	93.6	26.8	94.8	26.9	97.1	27.1	100	27.4
		33	66.1	17.4	78.8	22.4	90.9	27.6	92.1	27.8	93.3	27.9	95.7	28.2	98.1	28.4
		35	66.1	18.5	78.8	23.9	89.5	28.7	90.7	28.8	91.9	28.9	94.2	29.2	96.6	29.5
		37	66.1	19.7	78.8	25.4	88.0	29.7	89.2	29.8	90.4	30.0	92.8	30.3	95.2	30.5
		39	66.1	21.0	78.8	27.0	86.6	30.7	87.8	30.8	89.0	31.0	91.3	31.3	93.7	31.6
100	89.00	10	60.1	9.9	71.6	12.0	83.2	14.2	89.0	15.3	94.8	16.5	106	18.8	113	19.5
		12	60.1	10.0	71.6	12.2	83.2	14.4	89.0	15.6	94.8	16.8	106	19.2	111	19.4
		14	60.1	10.2	71.6	12.4	83.2	14.7	89.0	15.9	94.8	17.1	106	19.5	110	19.3
		16	60.1	10.4	71.6	12.6	83.2	15.0	89.0	16.2	94.8	17.4	106	19.8	108	19.6
		18	60.1	10.6	71.6	12.9	83.2	15.3	89.0	16.5	94.8	17.8	105	20.4	107	20.6
		20	60.1	10.8	71.6	13.1	83.2	15.7	89.0	17.3	94.8	19.0	103	21.4	105	21.6
		21	60.1	10.9	71.6	13.3	83.2	16.3	89.0	18.0	94.8	19.7	102	21.9	105	22.1
		23	60.1	11.2	71.6	14.1	83.2	17.5	89.0	19.3	94.8	21.1	101	22.9	103	23.1
		25	60.1	11.9	71.6	15.1	83.2	18.7	89.0	20.6	94.8	22.6	99	23.9	102	24.1
		27	60.1	12.7	71.6	16.1	83.2	20.0	89.0	22.0	94.8	24.2	98.0	24.9	100	25.1
		29	60.1	13.5	71.6	17.2	83.2	21.3	89.0	23.5	94.4	25.7	96.6	25.9	98.8	26.1
		31	60.1	14.4	71.6	18.3	83.2	22.7	89.0	25.1	93.0	26.7	95.1	26.9	97.3	27.2
		33	60.1	15.3	71.6	19.5	83.2	24.3	89.0	26.8	91.5	27.7	93.7	28.0	95.9	28.2
		35	60.1	16.3	71.6	20.8	83.2	25.9	89.0	28.6	90.1	28.7	92.2	29.0	94.4	29.2
		37	60.1	17.3	71.6	22.1	83.2	27.5	87.6	29.6	88.6	29.7	90.8	30.0	93.0	30.3
		39	60.1	18.4	71.6	23.5	83.2	29.3	86.1	30.6	87.2	30.8	89.4	31.0	91.5	31.3

NOTES

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

2 When indoor models FXFQ20M, FXFQ25M and VKM-models are connected, the maximum connection ratio is 130%.

3 When indoor models FXDQ-P/NA, FXDQ-M, FXSQ-M and FXAQ-MA are connected, connection ratio of 200% is possible.

3 Capacity tables

3 - 2 Cooling capacity tables

RXYQ32P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.	Indoor air temperature: °CWB 14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	80.10	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	19.8
		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	20.4
		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	103	21.4
		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	102	21.9
		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	101	22.9
		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	99	23.9
		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	98.0	24.9
		29	54.1	11.8	64.5	14.9	74.9	18.3	80.1	20.2	85.3	22.1	94.6	25.7	96.6	25.9
		31	54.1	12.6	64.5	15.8	74.9	19.5	80.1	21.5	85.3	23.6	93.2	26.7	95.1	26.9
		33	54.1	13.3	64.5	16.9	74.9	20.8	80.1	22.9	85.3	25.2	91.7	27.7	93.7	28.0
		35	54.1	14.2	64.5	17.9	74.9	22.2	80.1	24.4	85.3	26.8	90.3	28.7	92.2	29.0
		37	54.1	15.0	64.5	19.1	74.9	23.6	80.1	26.0	85.3	28.6	88.8	29.8	90.8	30.0
		39	54.1	16.0	64.5	20.3	74.9	25.1	80.1	27.7	85.3	30.5	87.4	30.8	89.3	31.0
80	71.20	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	10.2	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	92.9	26.7
		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	91.4	27.7
		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	90.0	28.7
		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	88.6	29.7
		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	87.1	30.7
70	62.30	10	42.0	6.89	50.1	8.17	58.2	9.5	62.3	10.2	66.4	11.0	74.5	12.5	82.6	14.0
		12	42.0	6.99	50.1	8.31	58.2	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	8.44	58.2	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	58.2	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	58.2	10.2	62.3	11.0	66.4	11.8	74.5	13.4	82.6	15.1
		20	42.0	7.46	50.1	8.9	58.2	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	58.2	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	58.2	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	58.2	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	58.2	12.2	62.3	13.3	66.4	14.5	74.5	17.0	82.6	19.7
		29	42.0	8.73	50.1	10.8	58.2	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	58.2	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	58.2	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	58.2	15.6	62.3	17.1	66.4	18.7	74.5	22.0	82.6	25.5
		37	42.0	11.0	50.1	13.6	58.2	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	58.2	17.6	62.3	19.3	66.4	21.1	74.5	24.9	82.6	29.0
60	53.40	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	14.2	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	44.50	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	9.2	44.5	9.9	47.4	10.7	53.2	12.3	59.0	14.1
		33	30.0	6.86	35.8	8.21	41.6	9.7	44.5	10.5	47.4	11.3	53.2	13.1	59.0	14.9
		35	30.0	7.23	35.8	8.68	41.6	10.3	44.5	11.1	47.4	12.0	53.2	13.9	59.0	15.9
		37	30.0	7.63	35.8	9.2	41.6	10.9	44.5	11.8	47.4	12.7	53.2	14.7	59.0	16.9
		39	30.0	8.04	35.8	9.7	41.6	11.5	44.5	12.5	47.4	13.5	53.2	15.6	59.0	17.9

3 Capacity tables

3 - 2 Cooling capacity tables

RXYQ34P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.	Indoor air temperature: °CWB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	122.20	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	23.5	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	112.80	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	103.40	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	19.7	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	16.3	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	29.9	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	31.0	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	28.7	91.4	32.6	92.7	32.8	94.0	32.9	96.5	33.3	99	33.6
100	94.00	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

NOTES

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

2 When indoor models FXFQ20M, FXFQ25M and VKM-models are connected, the maximum connection ratio is 130%.

3 When indoor models FXDQ-P/NA, FXDQ-M, FXSQ-M and FXAQ-MA are connected, connection ratio of 200% is possible.

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3 Capacity tables

3 - 2 Cooling capacity tables

RXYQ34P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.	Indoor air temperature: °CWB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	84.60	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	13.3	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	75.20	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	100	17.4
		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	26.6	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	65.80	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	87.2	14.9
		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	12.0	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	11.0	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	56.40	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	74.7	12.5
		12	38.1	6.46	45.4	7.59	52.7	8.79	56.4	9.41	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	19.1
		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	47.00	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	62.3	10.27
		12	31.7	5.54	37.8	6.42	43.9	7.36	47.0	7.84	50.1	8.34	56.2	9.37	62.3	10.4
		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	9.17	47.0	9.91	50.1	10.7	56.2	12.3	62.3	14.0
		31	31.7	6.90	37.8	8.25	43.9	9.73	47.0	10.5	50.1	11.3	56.2	13.1	62.3	14.9
		33	31.7	7.29	37.8	8.73	43.9	10.31	47.0	11.1	50.1	12.0	56.2	13.9	62.3	15.9
		35	31.7	7.69	37.8	9.23	43.9	10.9	47.0	11.8	50.1	12.8	56.2	14.7	62.3	16.9
		37	31.7	8.11	37.8	9.75	43.9	11.6	47.0	12.5	50.1	13.5	56.2	15.6	62.3	17.9
		39	31.7	8.55	37.8	10.30	43.9	12.2	47.0	13.3	50.1	14.3	56.2	16.6	62.3	19.0

3 Capacity tables

3 - 2 Cooling capacity tables

RXYQ36P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.	Indoor air temperature: °CWB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	127.40	10	86.0	14.9	103	18.3	119	21.7	123	22.2	125	21.7	128	20.8	131	19.9
		12	86.0	15.2	103	18.6	119	22.1	122	22.1	123	21.6	126	20.7	130	20.4
		14	86.0	15.5	103	19.0	119	22.4	120	21.9	122	21.5	125	21.3	128	21.5
		16	86.0	15.8	103	19.3	117	22.3	119	22.1	120	22.2	123	22.5	126	22.7
		18	86.0	16.1	103	19.7	116	23.2	117	23.3	119	23.4	122	23.6	125	23.8
		20	86.0	16.4	103	21.0	114	24.3	115	24.4	117	24.5	120	24.8	123	25.0
		21	86.0	16.9	103	21.8	113	24.8	115	25.0	116	25.1	119	25.3	122	25.6
		23	86.0	18.1	103	23.3	112	26.0	113	26.1	115	26.2	118	26.5	121	26.8
		25	86.0	19.3	103	25.0	110	27.1	111	27.3	113	27.4	116	27.7	119	28.0
		27	86.0	20.6	103	26.7	108	28.3	110	28.4	111	28.6	115	28.9	118	29.2
		29	86.0	22.0	103	28.6	107	29.4	108	29.6	110	29.7	113	30.0	116	30.4
		31	86.0	23.5	102	30.2	105	30.6	107	30.7	108	30.9	111	31.2	114	31.6
		33	86.0	25.0	100	31.4	104	31.7	105	31.9	107	32.1	110	32.4	113	32.8
		35	86.0	26.7	99	32.5	102	32.9	104	33.1	105	33.2	108	33.6	111	34.0
		37	86.0	28.4	97	33.6	100	34.0	102	34.2	103	34.4	107	34.8	110	35.2
		39	86.0	30.2	95.7	34.8	99	35.2	100	35.4	102	35.6	105	36.0	108	36.5
120	117.60	10	79.4	13.6	94.7	16.7	110	19.8	118	21.4	123	22.3	126	21.5	129	20.6
		12	79.4	13.9	94.7	17.0	110	20.2	118	21.8	121	22.2	124	21.3	127	20.5
		14	79.4	14.1	94.7	17.3	110	20.6	118	22.2	120	22.1	123	21.2	126	21.4
		16	79.4	14.4	94.7	17.6	110	21.0	117	22.4	118	22.1	121	22.3	124	22.5
		18	79.4	14.7	94.7	18.0	110	21.7	115	23.1	117	23.2	120	23.5	122	23.7
		20	79.4	15.0	94.7	18.7	110	23.3	114	24.3	115	24.4	118	24.6	121	24.8
		21	79.4	15.1	94.7	19.3	110	24.1	113	24.8	114	24.9	117	25.2	120	25.4
		23	79.4	16.2	94.7	20.7	110	25.8	111	26.0	113	26.1	116	26.3	118	26.6
		25	79.4	17.3	94.7	22.2	108	27.0	110	27.1	111	27.2	114	27.5	117	27.7
		27	79.4	18.4	94.7	23.7	107	28.1	108	28.2	109	28.4	112	28.6	115	28.9
		29	79.4	19.7	94.7	25.3	105	29.2	106	29.4	108	29.5	111	29.8	114	30.1
		31	79.4	20.9	94.7	27.0	103	30.4	105	30.5	106	30.7	109	31.0	112	31.3
		33	79.4	22.3	94.7	28.8	102	31.5	103	31.7	105	31.8	108	32.2	110	32.5
		35	79.4	23.8	94.7	30.7	100	32.7	102	32.8	103	33.0	106	33.4	109	33.7
		37	79.4	25.3	94.7	32.8	99	33.8	100	34.0	102	34.2	104	34.5	107	34.9
		39	79.4	26.9	94.2	34.6	97	35.0	98	35.2	100	35.4	103	35.8	106	36.1
110	107.80	10	72.8	12.4	86.8	15.1	101	17.9	108	19.3	115	20.8	124	22.1	126	21.3
		12	72.8	12.6	86.8	15.4	101	18.2	108	19.7	115	21.2	122	22.0	125	21.2
		14	72.8	12.8	86.8	15.6	101	18.6	108	20.1	115	21.6	121	21.9	123	21.2
		16	72.8	13.1	86.8	15.9	101	18.9	108	20.5	115	22.0	119	22.2	122	22.3
		18	72.8	13.3	86.8	16.3	101	19.3	108	21.0	115	23.1	117	23.3	120	23.5
		20	72.8	13.6	86.8	16.6	101	20.5	108	22.6	113	24.2	116	24.4	118	24.6
		21	72.8	13.7	86.8	17.1	101	21.2	108	23.4	112	24.8	115	25.0	118	25.2
		23	72.8	14.4	86.8	18.3	101	22.7	108	25.1	111	25.9	113	26.1	116	26.4
		25	72.8	15.3	86.8	19.6	101	24.3	108	26.9	109	27.0	112	27.3	114	27.5
		27	72.8	16.3	86.8	20.9	101	26.0	106	28.1	108	28.2	110	28.4	113	28.7
		29	72.8	17.4	86.8	22.3	101	27.8	105	29.2	106	29.3	109	29.6	111	29.9
		31	72.8	18.6	86.8	23.8	101	29.7	103	30.3	104	30.5	107	30.8	110	31.0
		33	72.8	19.8	86.8	25.4	100	31.3	101	31.5	103	31.6	105	31.9	108	32.2
		35	72.8	21.0	86.8	27.0	99	32.5	100	32.6	101	32.8	104	33.1	106	33.4
		37	72.8	22.3	86.8	28.8	96.9	33.6	98	33.8	100	33.9	102	34.3	105	34.6
		39	72.8	23.7	86.8	30.6	95.3	34.8	96.6	34.9	98	35.1	101	35.5	103	35.8
100	98.00	10	66.1	11.2	78.9	13.5	91.6	16.0	98	17.3	104	18.6	117	21.3	124	22.0
		12	66.1	11.4	78.9	13.8	91.6	16.3	98	17.7	104	19.0	117	21.7	122	21.9
		14	66.1	11.6	78.9	14.0	91.6	16.7	98	18.0	104	19.4	117	22.1	121	21.8
		16	66.1	11.8	78.9	14.3	91.6	17.0	98	18.3	104	19.7	117	22.4	119	22.2
		18	66.1	12.0	78.9	14.6	91.6	17.3	98	18.7	104	20.1	115	23.1	118	23.3
		20	66.1	12.2	78.9	14.9	91.6	17.8	98	19.6	104	21.6	114	24.3	116	24.4
		21	66.1	12.3	78.9	15.0	91.6	18.5	98	20.4	104	22.3	113	24.8	115	25.0
		23	66.1	12.7	78.9	16.0	91.6	19.8	98	21.8	104	23.9	111	26.0	114	26.2
		25	66.1	13.5	78.9	17.1	91.6	21.2	98	23.3	104	25.6	110	27.1	112	27.3
		27	66.1	14.4	78.9	18.3	91.6	22.6	98	25.0	104	27.4	108	28.2	110	28.5
		29	66.1	15.3	78.9	19.5	91.6	24.1	98	26.7	104	29.1	106	29.4	109	29.6
		31	66.1	16.3	78.9	20.8	91.6	25.8	98	28.5	102	30.3	105	30.5	107	30.8
		33	66.1	17.4	78.9	22.1	91.6	27.5	98	30.4	101	31.4	103	31.7	106	31.9
		35	66.1	18.4	78.9	23.5	91.6	29.3	98	32.4	99	32.5	102	32.8	104	33.1
		37	66.1	19.6	78.9	25.1	91.6	31.2	96.4	33.5	98	33.7	100	34.0	102	34.3
		39	66.1	20.8	78.9	26.7	91.6	33.2	94.8	34.7	96.0	34.8	98	35.2	101	35.5

NOTES

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

2 When indoor models FXFQ20M, FXFQ25M and VKM-models are connected, the maximum connection ratio is 130%.

3 When indoor models FXDQ-P/NA, FXDQ-M, FXSQ-M and FXAQ-MA are connected, connection ratio of 200% is possible.

3 Capacity tables

3 - 2 Cooling capacity tables

RXYQ36P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.	Indoor air temperature: °CWB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	88.20	10	59.5	9.99	71.0	12.1	82.5	14.2	88.2	15.4	93.9	16.5	105	18.9	117	21.3
		12	59.5	10.2	71.0	12.3	82.5	14.5	88.2	15.6	93.9	16.8	105	19.2	117	21.7
		14	59.5	10.3	71.0	12.5	82.5	14.8	88.2	15.9	93.9	17.1	105	19.6	117	22.1
		16	59.5	10.5	71.0	12.7	82.5	15.0	88.2	16.2	93.9	17.5	105	20.0	117	22.4
		18	59.5	10.7	71.0	13.0	82.5	15.3	88.2	16.6	93.9	17.8	105	20.4	115	23.1
		20	59.5	10.9	71.0	13.2	82.5	15.6	88.2	16.9	93.9	18.5	105	21.9	113	24.3
		21	59.5	11.0	71.0	13.3	82.5	15.9	88.2	17.5	93.9	19.1	105	22.7	113	24.8
		23	59.5	11.2	71.0	13.9	82.5	17.0	88.2	18.7	93.9	20.5	105	24.3	111	25.9
		25	59.5	11.8	71.0	14.8	82.5	18.2	88.2	20.0	93.9	21.9	105	26.0	110	27.1
		27	59.5	12.6	71.0	15.8	82.5	19.4	88.2	21.4	93.9	23.5	105	27.8	108	28.2
		29	59.5	13.4	71.0	16.9	82.5	20.7	88.2	22.8	93.9	25.0	104	29.1	106	29.4
		31	59.5	14.2	71.0	17.9	82.5	22.1	88.2	24.4	93.9	26.7	103	30.3	105	30.5
		33	59.5	15.1	71.0	19.1	82.5	23.6	88.2	26.0	93.9	28.5	101	31.4	103	31.7
		35	59.5	16.0	71.0	20.3	82.5	25.1	88.2	27.7	93.9	30.4	99	32.6	102	32.8
		37	59.5	17.0	71.0	21.6	82.5	26.7	88.2	29.5	93.9	32.4	98	33.7	100	34.0
		39	59.5	18.1	71.0	22.9	82.5	28.4	88.2	31.4	93.9	34.5	96.2	34.9	98	35.2
80	78.40	10	52.9	8.87	63.1	10.6	73.3	12.5	78.4	13.4	83.5	14.4	93.7	16.5	104	18.5
		12	52.9	9.01	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	9.16	63.1	11.0	73.3	12.9	78.4	13.9	83.5	15.0	93.7	17.1	104	19.3
		16	52.9	9.32	63.1	11.2	73.3	13.2	78.4	14.2	83.5	15.3	93.7	17.4	104	19.6
		18	52.9	9.48	63.1	11.4	73.3	13.4	78.4	14.5	83.5	15.6	93.7	17.8	104	20.0
		20	52.9	9.65	63.1	11.6	73.3	13.7	78.4	14.8	83.5	15.9	93.7	18.4	104	21.4
		21	52.9	9.73	63.1	11.7	73.3	13.8	78.4	14.9	83.5	16.2	93.7	19.1	104	22.2
		23	52.9	9.91	63.1	11.9	73.3	14.5	78.4	15.9	83.5	17.3	93.7	20.4	104	23.8
		25	52.9	10.2	63.1	12.7	73.3	15.5	78.4	17.0	83.5	18.5	93.7	21.9	104	25.5
		27	52.9	10.9	63.1	13.6	73.3	16.5	78.4	18.1	83.5	19.8	93.7	23.4	104	27.2
		29	52.9	11.6	63.1	14.4	73.3	17.6	78.4	19.3	83.5	21.1	93.7	25.0	104	29.1
		31	52.9	12.3	63.1	15.3	73.3	18.8	78.4	20.6	83.5	22.5	93.7	26.6	102	30.3
		33	52.9	13.0	63.1	16.3	73.3	20.0	78.4	21.9	83.5	24.0	93.7	28.4	101	31.4
		35	52.9	13.8	63.1	17.3	73.3	21.2	78.4	23.3	83.5	25.5	93.7	30.3	99	32.5
		37	52.9	14.7	63.1	18.4	73.3	22.6	78.4	24.8	83.5	27.2	93.7	32.3	98	33.7
		39	52.9	15.5	63.1	19.5	73.3	24.0	78.4	26.4	83.5	29.0	93.7	34.4	95.9	34.8
70	68.60	10	46.3	7.80	55.2	9.26	64.1	10.8	68.6	11.6	73.1	12.4	82.0	14.1	90.9	15.9
		12	46.3	7.92	55.2	9.41	64.1	11.0	68.6	11.8	73.1	12.7	82.0	14.4	90.9	16.2
		14	46.3	8.04	55.2	9.57	64.1	11.2	68.6	12.0	73.1	12.9	82.0	14.7	90.9	16.5
		16	46.3	8.17	55.2	9.73	64.1	11.4	68.6	12.2	73.1	13.1	82.0	14.9	90.9	16.8
		18	46.3	8.31	55.2	9.90	64.1	11.6	68.6	12.5	73.1	13.4	82.0	15.2	90.9	17.2
		20	46.3	8.45	55.2	10.08	64.1	11.8	68.6	12.7	73.1	13.6	82.0	15.5	90.9	17.6
		21	46.3	8.52	55.2	10.2	64.1	11.9	68.6	12.8	73.1	13.8	82.0	15.8	90.9	18.3
		23	46.3	8.67	55.2	10.4	64.1	12.2	68.6	13.3	73.1	14.4	82.0	16.9	90.9	19.6
		25	46.3	8.82	55.2	10.8	64.1	13.0	68.6	14.2	73.1	15.4	82.0	18.1	90.9	20.9
		27	46.3	9.32	55.2	11.5	64.1	13.8	68.6	15.1	73.1	16.4	82.0	19.3	90.9	22.4
		29	46.3	9.90	55.2	12.2	64.1	14.7	68.6	16.1	73.1	17.5	82.0	20.6	90.9	23.9
		31	46.3	10.5	55.2	12.9	64.1	15.7	68.6	17.1	73.1	18.7	82.0	21.9	90.9	25.5
		33	46.3	11.1	55.2	13.7	64.1	16.7	68.6	18.2	73.1	19.9	82.0	23.4	90.9	27.2
		35	46.3	11.8	55.2	14.6	64.1	17.7	68.6	19.4	73.1	21.1	82.0	24.9	90.9	28.9
		37	46.3	12.5	55.2	15.5	64.1	18.8	68.6	20.6	73.1	22.5	82.0	26.5	90.9	30.8
		39	46.3	13.2	55.2	16.4	64.1	20.0	68.6	21.9	73.1	23.9	82.0	28.2	90.9	32.8
60	58.80	10	39.7	6.79	47.3	7.96	55.0	9.22	58.8	9.87	62.6	10.5	70.3	11.9	77.9	13.4
		12	39.7	6.88	47.3	8.09	55.0	9.37	58.8	10.03	62.6	10.7	70.3	12.1	77.9	13.6
		14	39.7	6.98	47.3	8.21	55.0	9.52	58.8	10.2	62.6	10.9	70.3	12.3	77.9	13.8
		16	39.7	7.09	47.3	8.35	55.0	9.69	58.8	10.4	62.6	11.1	70.3	12.6	77.9	14.1
		18	39.7	7.19	47.3	8.49	55.0	9.86	58.8	10.6	62.6	11.3	70.3	12.8	77.9	14.4
		20	39.7	7.31	47.3	8.63	55.0	10.03	58.8	10.8	62.6	11.5	70.3	13.1	77.9	14.7
		21	39.7	7.37	47.3	8.70	55.0	10.1	58.8	10.9	62.6	11.6	70.3	13.2	77.9	14.8
		23	39.7	7.49	47.3	8.86	55.0	10.3	58.8	11.1	62.6	11.8	70.3	13.7	77.9	15.7
		25	39.7	7.61	47.3	9.02	55.0	10.7	58.8	11.6	62.6	12.6	70.3	14.6	77.9	16.8
		27	39.7	7.89	47.3	9.56	55.0	11.4	58.8	12.4	62.6	13.4	70.3	15.6	77.9	18.0
		29	39.7	8.36	47.3	10.1	55.0	12.1	58.8	13.2	62.6	14.3	70.3	16.6	77.9	19.2
		31	39.7	8.85	47.3	10.8	55.0	12.9	58.8	14.0	62.6	15.2	70.3	17.7	77.9	20.4
		33	39.7	9.36	47.3	11.4	55.0	13.7	58.8	14.9	62.6	16.1	70.3	18.8	77.9	21.7
		35	39.7	9.90	47.3	12.1	55.0	14.5	58.8	15.8	62.6	17.1	70.3	20.0	77.9	23.1
		37	39.7	10.5	47.3	12.8	55.0	15.4	58.8	16.8	62.6	18.2	70.3	21.3	77.9	24.6
		39	39.7	11.1	47.3	13.5	55.0	16.3	58.8	17.8	62.6	19.3	70.3	22.6	77.9	26.2
50	49.00	10	33.1	5.83	39.4	6.75	45.8	7.72	49.0	8.23	52.2	8.75	58.6	9.83	64.9	10.9
		12	33.1	5.91	39.4	6.85	45.8	7.84	49.0	8.36	52.2	8.89	58.6	9.99	64.9	11.1
		14	33.1	5.99	39.4	6.94	45.8	7.96	49.0	8.49	52.2	9.04	58.6	10.2	64.9	11.3
		16	33.1	6.07	39.4	7.05	45.8	8.09	49.0	8.63	52.2	9.19	58.6	10.3	64.9	11.5
		18	33.1	6.15	39.4	7.16	45.8	8.22	49.0	8.78	52.2	9.35	58.6	10.5	64.9	11.8
		20	33.1	6.24	39.4	7.27	45.8	8.36	49.0	8.93	52.2	9.51	58.6	10.7	64.9	12.0
		21	33.1	6.28	39.4	7.33	45.8	8.43	49.0	9.01	52.2	9.60	58.6	10.8	64.9	12.1
		23	33.1	6.38	39.4	7.44	45.8	8.58	49.0	9.17	52.2	9.77	58.6	11.0	64.9	12.4
		25	33.1	6.48	39.4	7.57	45.8	8.73	49.0	9.36	52.2	10.07	58.6	11.6	64.9	13.2
		27	33.1	6.58	39.4	7.84	45.8	9.21	49.0	9.95	52.2	10.7	58.6	12.3	64.9	14.1
		29	33.1	6.96	39.4	8.31	45.8	9.78	49.0	10.6	52.2	11.4	58.6	13.1	64.9	15.0
		31	33.1	7.35	39.4	8.79	45.8	10.4	49.0	11.2	52.2	12.1	58.6	13.9	64.9	15.9
		33	33.1	7.77	39.4	9.30	45.8	11.0	49.0	11.9	52.2	12.8	58.6	14.8	64.9	16.9
		35	33.1	8.20	39.4	9.83	45.8	11.6	49.0	12.6	52.2	13.6	58.6	15.7	64.9	18.0
		37	33.1	8.64	39.4	10.4	45.8	12.3	49.0	13.3	52.2	14.4	58.6	16.7	64.9	19.1
		39	33.1	9.11	39.4	11.0	45.8	13.0	49.0	14.1	52.2	15.3	58.6	17.7	64.9	20.3

3 Capacity tables

3 - 2 Cooling capacity tables

RXYQ38P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.	Indoor air temperature: °CWB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	136.37	10	92.0	14.4	110	17.7	128	21.0	132	21.5	134	21.0	137	20.2	140	19.2
		12	92.0	14.7	110	18.0	128	21.4	130	21.4	132	20.9	135	20.0	139	19.7
		14	92.0	15.0	110	18.4	127	21.7	129	21.3	130	20.8	134	20.6	137	20.8
		16	92.0	15.3	110	18.7	125	21.6	127	21.4	129	21.5	132	21.8	135	22.0
		18	92.0	15.6	110	19.1	124	22.4	125	22.5	127	22.6	130	22.9	134	23.1
		20	92.0	15.9	110	20.3	122	23.5	124	23.6	125	23.8	129	24.0	132	24.2
		21	92.0	16.3	110	21.1	121	24.1	123	24.2	124	24.3	128	24.6	131	24.8
		23	92.0	17.5	110	22.6	119	25.2	121	25.3	123	25.4	126	25.7	129	25.9
		25	92.0	18.7	110	24.2	118	26.3	119	26.4	121	26.5	124	26.8	128	27.1
		27	92.0	20.0	110	25.9	116	27.4	118	27.5	119	27.7	123	27.9	126	28.2
		29	92.0	21.3	110	27.7	114	28.5	116	28.6	118	28.8	121	29.1	124	29.4
		31	92.0	22.7	109	29.3	113	29.6	114	29.8	116	29.9	119	30.2	122	30.6
		33	92.0	24.2	108	30.4	111	30.7	112	30.9	114	31.1	117	31.4	121	31.7
		35	92.0	25.8	106	31.5	109	31.8	111	32.0	112	32.2	116	32.6	119	32.9
		37	92.0	27.5	104	32.6	107	33.0	109	33.2	111	33.4	114	33.7	117	34.1
		39	92.0	29.3	102	33.7	106	34.1	107	34.3	109	34.5	112	34.9	116	35.3
120	125.88	10	85.0	13.2	101	16.1	118	19.2	126	20.7	132	21.6	135	20.8	138	20.0
		12	85.0	13.4	101	16.4	118	19.5	126	21.1	130	21.5	133	20.7	136	19.8
		14	85.0	13.7	101	16.7	118	19.9	126	21.5	128	21.4	131	20.5	134	20.7
		16	85.0	14.0	101	17.1	118	20.3	125	21.7	127	21.4	130	21.6	133	21.8
		18	85.0	14.2	101	17.4	118	21.0	123	22.4	125	22.5	128	22.7	131	22.9
		20	85.0	14.5	101	18.1	118	22.6	122	23.5	123	23.6	126	23.8	129	24.0
		21	85.0	14.6	101	18.7	118	23.4	121	24.0	122	24.2	125	24.4	128	24.6
		23	85.0	15.6	101	20.1	118	25.0	119	25.1	121	25.3	124	25.5	127	25.7
		25	85.0	16.7	101	21.5	116	26.1	117	26.2	119	26.4	122	26.6	125	26.9
		27	85.0	17.8	101	23.0	114	27.2	116	27.3	117	27.5	120	27.7	123	28.0
		29	85.0	19.0	101	24.5	112	28.3	114	28.5	115	28.6	119	28.9	122	29.2
		31	85.0	20.3	101	26.2	111	29.4	112	29.6	114	29.7	117	30.0	120	30.3
		33	85.0	21.6	101	27.9	109	30.5	111	30.7	112	30.8	115	31.2	118	31.5
		35	85.0	23.0	101	29.8	107	31.6	109	31.8	110	32.0	113	32.3	116	32.6
		37	85.0	24.5	101	31.7	106	32.8	107	32.9	109	33.1	112	33.5	115	33.8
		39	85.0	26.0	101	33.5	104	33.9	105	34.1	107	34.3	110	34.6	113	35.0
110	115.39	10	77.9	12.0	92.9	14.6	108	17.3	115	18.7	123	20.2	132	21.4	135	20.7
		12	77.9	12.2	92.9	14.9	108	17.7	115	19.1	123	20.5	131	21.3	134	20.5
		14	77.9	12.4	92.9	15.2	108	18.0	115	19.5	123	20.9	129	21.2	132	20.5
		16	77.9	12.7	92.9	15.4	108	18.4	115	19.8	123	21.3	127	21.5	130	21.6
		18	77.9	12.9	92.9	15.7	108	18.7	115	20.4	123	22.4	126	22.6	128	22.7
		20	77.9	13.1	92.9	16.1	108	19.8	115	21.9	121	23.5	124	23.7	127	23.9
		21	77.9	13.3	92.9	16.5	108	20.5	115	22.7	120	24.0	123	24.2	126	24.4
		23	77.9	13.9	92.9	17.7	108	22.0	115	24.3	119	25.1	121	25.3	124	25.5
		25	77.9	14.8	92.9	18.9	108	23.6	115	26.1	117	26.2	120	26.4	122	26.7
		27	77.9	15.8	92.9	20.2	108	25.2	114	27.2	115	27.3	118	27.5	121	27.8
		29	77.9	16.9	92.9	21.6	108	26.9	112	28.3	113	28.4	116	28.7	119	28.9
		31	77.9	18.0	92.9	23.0	108	28.8	110	29.4	112	29.5	114	29.8	117	30.1
		33	77.9	19.1	92.9	24.6	107	30.3	109	30.5	110	30.6	113	30.9	116	31.2
		35	77.9	20.3	92.9	26.2	105	31.4	107	31.6	108	31.7	111	32.1	114	32.4
		37	77.9	21.6	92.9	27.9	104	32.5	105	32.7	107	32.9	109	33.2	112	33.5
		39	77.9	23.0	92.9	29.7	102	33.7	103	33.8	105	34.0	108	34.3	110	34.7
100	104.90	10	70.8	10.8	84.4	13.1	98	15.5	105	16.8	112	18.1	125	20.6	133	21.3
		12	70.8	11.0	84.4	13.4	98	15.8	105	17.1	112	18.4	125	21.0	131	21.2
		14	70.8	11.2	84.4	13.6	98	16.1	105	17.4	112	18.7	125	21.4	129	21.1
		16	70.8	11.4	84.4	13.9	98	16.4	105	17.8	112	19.1	125	21.7	127	21.5
		18	70.8	11.6	84.4	14.1	98	16.8	105	18.1	112	19.5	123	22.4	126	22.6
		20	70.8	11.8	84.4	14.4	98	17.3	105	19.0	112	20.9	122	23.5	124	23.7
		21	70.8	11.9	84.4	14.5	98	17.9	105	19.7	112	21.6	121	24.0	123	24.2
		23	70.8	12.3	84.4	15.5	98	19.2	105	21.1	112	23.2	119	25.1	122	25.3
		25	70.8	13.1	84.4	16.6	98	20.5	105	22.6	112	24.8	117	26.2	120	26.4
		27	70.8	13.9	84.4	17.7	98	21.9	105	24.2	112	26.6	116	27.3	118	27.6
		29	70.8	14.9	84.4	18.9	98	23.4	105	25.8	111	28.2	114	28.4	116	28.7
		31	70.8	15.8	84.4	20.1	98	25.0	105	27.6	110	29.3	112	29.6	115	29.8
		33	70.8	16.8	84.4	21.4	98	26.6	105	29.4	108	30.4	110	30.7	113	30.9
		35	70.8	17.9	84.4	22.8	98	28.4	105	31.4	106	31.5	109	31.8	111	32.1
		37	70.8	19.0	84.4	24.3	98	30.2	103	32.5	104	32.6	107	32.9	110	33.2
		39	70.8	20.2	84.4	25.8	98	32.2	101	33.6	103	33.7	105	34.1	108	34.4

NOTES

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

2 When indoor models FXDQ-P/NA, FXDQ-M, FXSQ-M and FXAQ-MA are connected, connection ratio of 200% is possible.

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3 Capacity tables

3 - 2 Cooling capacity tables

RXYQ38P

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

Combination (%)	Capacity index (kW)	Outdoor air temp. °CDB	Indoor air temperature: °CWB 14.0 TC kW	14.0 PI kW	16.0 TC kW	16.0 PI kW	18.0 TC kW	18.0 PI kW	19.0 TC kW	19.0 PI kW	20.0 TC kW	20.0 PI kW	22.0 TC kW	22.0 PI kW	24.0 TC kW	24.0 PI kW
90	94.41	10	63.7	9.7	76.0	11.7	88.3	13.8	94.4	14.9	101	16.0	113	18.3	125	20.6
		12	63.7	9.8	76.0	11.9	88.3	14.0	94.4	15.1	101	16.3	113	18.6	125	21.0
		14	63.7	10.0	76.0	12.1	88.3	14.3	94.4	15.4	101	16.6	113	19.0	125	21.4
		16	63.7	10.2	76.0	12.3	88.3	14.6	94.4	15.7	101	16.9	113	19.3	125	21.7
		18	63.7	10.4	76.0	12.6	88.3	14.9	94.4	16.0	101	17.3	113	19.7	123	22.4
		20	63.7	10.6	76.0	12.8	88.3	15.2	94.4	16.4	101	17.9	113	21.2	121	23.5
		21	63.7	10.7	76.0	12.9	88.3	15.4	94.4	16.9	101	18.5	113	21.9	121	24.0
		23	63.7	10.9	76.0	13.5	88.3	16.5	94.4	18.1	101	19.9	113	23.5	119	25.1
		25	63.7	11.4	76.0	14.4	88.3	17.6	94.4	19.4	101	21.2	113	25.2	117	26.2
		27	63.7	12.2	76.0	15.3	88.3	18.8	94.4	20.7	101	22.7	113	27.0	116	27.3
		29	63.7	13.0	76.0	16.3	88.3	20.1	94.4	22.1	101	24.3	112	28.2	114	28.4
		31	63.7	13.8	76.0	17.4	88.3	21.4	94.4	23.6	101	25.9	110	29.3	112	29.6
		33	63.7	14.6	76.0	18.5	88.3	22.8	94.4	25.2	101	27.6	108	30.4	110	30.7
		35	63.7	15.5	76.0	19.7	88.3	24.3	94.4	26.8	101	29.4	106	31.5	109	31.8
		37	63.7	16.5	76.0	20.9	88.3	25.9	94.4	28.6	101	31.4	105	32.7	107	32.9
		39	63.7	17.5	76.0	22.2	88.3	27.5	94.4	30.4	101	33.4	103	33.8	105	34.1
80	83.92	10	56.6	8.59	67.5	10.3	78.5	12.1	83.9	13.0	89.4	14.0	100	15.9	111	18.0
		12	56.6	8.73	67.5	10.5	78.5	12.3	83.9	13.3	89.4	14.2	100	16.2	111	18.3
		14	56.6	8.87	67.5	10.6	78.5	12.5	83.9	13.5	89.4	14.5	100	16.5	111	18.6
		16	56.6	9.02	67.5	10.8	78.5	12.8	83.9	13.8	89.4	14.8	100	16.9	111	19.0
		18	56.6	9.18	67.5	11.0	78.5	13.0	83.9	14.0	89.4	15.1	100	17.2	111	19.4
		20	56.6	9.34	67.5	11.2	78.5	13.3	83.9	14.3	89.4	15.4	100	17.8	111	20.7
		21	56.6	9.43	67.5	11.4	78.5	13.4	83.9	14.4	89.4	15.7	100	18.5	111	21.5
		23	56.6	9.6	67.5	11.6	78.5	14.0	83.9	15.4	89.4	16.8	100	19.8	111	23.0
		25	56.6	9.9	67.5	12.3	78.5	15.0	83.9	16.4	89.4	17.9	100	21.2	111	24.7
		27	56.6	10.5	67.5	13.1	78.5	16.0	83.9	17.5	89.4	19.2	100	22.6	111	26.4
		29	56.6	11.2	67.5	14.0	78.5	17.1	83.9	18.7	89.4	20.4	100	24.2	111	28.2
		31	56.6	11.9	67.5	14.9	78.5	18.2	83.9	19.9	89.4	21.8	100	25.8	109	29.3
		33	56.6	12.6	67.5	15.8	78.5	19.3	83.9	21.2	89.4	23.2	100	27.5	108	30.4
		35	56.6	13.4	67.5	16.8	78.5	20.6	83.9	22.6	89.4	24.7	100	29.3	106	31.5
		37	56.6	14.2	67.5	17.8	78.5	21.9	83.9	24.1	89.4	26.3	100	31.3	104	32.6
		39	56.6	15.0	67.5	18.9	78.5	23.2	83.9	25.6	89.4	28.0	100	33.3	103	33.7
70	73.43	10	49.6	7.55	59.1	8.97	68.7	10.5	73.4	11.2	78.2	12.0	87.8	13.7	97.3	15.4
		12	49.6	7.67	59.1	9.11	68.7	10.6	73.4	11.4	78.2	12.3	87.8	13.9	97.3	15.7
		14	49.6	7.79	59.1	9.27	68.7	10.8	73.4	11.7	78.2	12.5	87.8	14.2	97.3	16.0
		16	49.6	7.91	59.1	9.42	68.7	11.0	73.4	11.9	78.2	12.7	87.8	14.5	97.3	16.3
		18	49.6	8.04	59.1	9.6	68.7	11.2	73.4	12.1	78.2	13.0	87.8	14.8	97.3	16.6
		20	49.6	8.18	59.1	9.8	68.7	11.4	73.4	12.3	78.2	13.2	87.8	15.0	97.3	17.1
		21	49.6	8.25	59.1	9.9	68.7	11.6	73.4	12.4	78.2	13.3	87.8	15.3	97.3	17.7
		23	49.6	8.39	59.1	10.0	68.7	11.8	73.4	12.9	78.2	14.0	87.8	16.4	97.3	18.9
		25	49.6	8.54	59.1	10.4	68.7	12.6	73.4	13.7	78.2	14.9	87.8	17.5	97.3	20.3
		27	49.6	9.03	59.1	11.1	68.7	13.4	73.4	14.6	78.2	15.9	87.8	18.7	97.3	21.7
		29	49.6	9.6	59.1	11.8	68.7	14.3	73.4	15.6	78.2	17.0	87.8	19.9	97.3	23.1
		31	49.6	10.2	59.1	12.5	68.7	15.2	73.4	16.6	78.2	18.1	87.8	21.2	97.3	24.7
		33	49.6	10.8	59.1	13.3	68.7	16.1	73.4	17.7	78.2	19.2	87.8	22.6	97.3	26.3
		35	49.6	11.4	59.1	14.1	68.7	17.1	73.4	18.8	78.2	20.5	87.8	24.1	97.3	28.0
		37	49.6	12.1	59.1	15.0	68.7	18.2	73.4	19.9	78.2	21.8	87.8	25.7	97.3	29.9
		39	49.6	12.8	59.1	15.9	68.7	19.3	73.4	21.2	78.2	23.1	87.8	27.3	97.3	31.8
60	62.94	10	42.5	6.57	50.7	7.71	58.8	8.93	62.9	9.6	67.0	10.2	75.2	11.5	83.4	12.9
		12	42.5	6.67	50.7	7.83	58.8	9.07	62.9	9.7	67.0	10.4	75.2	11.7	83.4	13.2
		14	42.5	6.76	50.7	7.96	58.8	9.22	62.9	9.9	67.0	10.6	75.2	12.0	83.4	13.4
		16	42.5	6.86	50.7	8.08	58.8	9.38	62.9	10.1	67.0	10.8	75.2	12.2	83.4	13.7
		18	42.5	6.97	50.7	8.22	58.8	9.5	62.9	10.2	67.0	10.9	75.2	12.4	83.4	13.9
		20	42.5	7.08	50.7	8.36	58.8	9.7	62.9	10.4	67.0	11.2	75.2	12.7	83.4	14.2
		21	42.5	7.13	50.7	8.43	58.8	9.8	62.9	10.5	67.0	11.3	75.2	12.8	83.4	14.3
		23	42.5	7.25	50.7	8.58	58.8	10.0	62.9	10.7	67.0	11.5	75.2	13.3	83.4	15.3
		25	42.5	7.37	50.7	8.73	58.8	10.4	62.9	11.3	67.0	12.2	75.2	14.2	83.4	16.3
		27	42.5	7.64	50.7	9.26	58.8	11.0	62.9	12.0	67.0	13.0	75.2	15.1	83.4	17.4
		29	42.5	8.10	50.7	9.8	58.8	11.7	62.9	12.8	67.0	13.8	75.2	16.1	83.4	18.5
		31	42.5	8.57	50.7	10.4	58.8	12.5	62.9	13.6	67.0	14.7	75.2	17.1	83.4	19.8
		33	42.5	9.07	50.7	11.0	58.8	13.2	62.9	14.4	67.0	15.6	75.2	18.2	83.4	21.1
		35	42.5	9.6	50.7	11.7	58.8	14.0	62.9	15.3	67.0	16.6	75.2	19.4	83.4	22.4
		37	42.5	10.1	50.7	12.4	58.8	14.9	62.9	16.2	67.0	17.6	75.2	20.6	83.4	23.8
		39	42.5	10.7	50.7	13.1	58.8	15.8	62.9	17.2	67.0	18.7	75.2	21.9	83.4	25.4
50	52.45	10	35.4	5.65	42.2	6.54	49.0	7.48	52.5	7.97	55.9	8.48	62.7	9.5	69.5	10.6
		12	35.4	5.72	42.2	6.63	49.0	7.59	52.5	8.10	55.9	8.61	62.7	9.7	69.5	10.8
		14	35.4	5.80	42.2	6.73	49.0	7.71	52.5	8.23	55.9	8.75	62.7	9.8	69.5	11.0
		16	35.4	5.88	42.2	6.83	49.0	7.84	52.5	8.36	55.9	8.90	62.7	10.0	69.5	11.2
		18	35.4	5.96	42.2	6.93	49.0	7.96	52.5	8.50	55.9	9.05	62.7	10.2	69.5	11.4
		20	35.4	6.04	42.2	7.04	49.0	8.10	52.5	8.65	55.9	9.21	62.7	10.4	69.5	11.6
		21	35.4	6.09	42.2	7.09	49.0	8.17	52.5	8.72	55.9	9.30	62.7	10.5	69.5	11.7
		23	35.4	6.18	42.2	7.21	49.0	8.31	52.5	8.88	55.9	9.5	62.7	10.7	69.5	12.0
		25	35.4	6.27	42.2	7.33	49.0	8.46	52.5	9.06	55.9	9.8	62.7	11.2	69.5	12.8
		27	35.4	6.37	42.2	7.59	49.0	8.92	52.5	9.6	55.9	10.4	62.7	11.9	69.5	13.6
		29	35.4	6.74	42.2	8.04	49.0	9.5	52.5	10.2	55.9	11.0	62.7	12.7	69.5	14.5
		31	35.4	7.12	42.2	8.52	49.0	10.0	52.5	10.9	55.9	11.7	62.7	13.5	69.5	15.4
		33	35.4	7.52	42.2	9.01	49.0	10.6	52.5	11.5	55.9	12.4	62.7	14.3	69.5	16.4
		35	35.4	7.94	42.2	9.5	49.0	11.3	52.5	12.2	55.9	13.2	62.7	15.2	69.5	17.4
		37	35.4	8.37	42.2	10.1	49.0	11.9	52.5	12.9	55.9	14.0	62.7	16.1	69.5	18.5
		39	35.4	8.83	42.2	10.6	49.0	12.6	52.5	13.7	55.9	14.8	62.7	17.1	69.5	19.7

3 Capacity tables

3 - 2 Cooling capacity tables

RXYQ40P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.	Indoor air temperature: °CWB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	143.65	10	96.9	15.3	116	18.7	134	22.3	140	23.0	142	22.6	145	21.6	149	20.6
		12	96.9	15.6	116	19.1	134	22.7	138	22.9	140	22.4	144	21.5	147	21.1
		14	96.9	15.9	116	19.5	134	23.1	136	22.8	138	22.3	142	22.1	145	22.3
		16	96.9	16.2	116	19.8	133	23.1	135	23.0	136	23.1	140	23.3	143	23.5
		18	96.9	16.5	116	20.2	131	24.0	133	24.2	135	24.3	138	24.5	142	24.7
		20	96.9	16.8	116	21.5	129	25.2	131	25.3	133	25.5	136	25.7	140	26.0
		21	96.9	17.3	116	22.3	128	25.8	130	25.9	132	26.0	135	26.3	139	26.6
		23	96.9	18.5	116	23.9	127	27.0	128	27.1	130	27.2	134	27.5	137	27.8
		25	96.9	19.8	116	25.6	125	28.1	126	28.3	128	28.4	132	28.7	135	29.0
		27	96.9	21.2	116	27.4	123	29.3	125	29.5	126	29.6	130	29.9	133	30.3
		29	96.9	22.6	116	29.3	121	30.5	123	30.7	125	30.8	128	31.2	132	31.5
		31	96.9	24.1	116	31.3	119	31.7	121	31.9	123	32.1	126	32.4	130	32.7
		33	96.9	25.7	114	32.6	117	32.9	119	33.1	121	33.3	124	33.6	128	34.0
		35	96.9	27.4	112	33.7	116	34.1	117	34.3	119	34.5	123	34.9	126	35.3
		37	96.9	29.1	110	34.9	114	35.3	116	35.5	117	35.7	121	36.1	124	36.5
		39	96.9	31.0	109	36.1	112	36.5	114	36.8	116	37.0	119	37.4	123	37.8
120	132.60	10	89.5	14.0	107	17.1	124	20.3	133	22.0	140	23.1	143	22.3	146	21.4
		12	89.5	14.2	107	17.4	124	20.7	133	22.4	138	23.0	141	22.1	144	21.2
		14	89.5	14.5	107	17.7	124	21.1	133	22.8	136	22.9	139	22.0	142	22.2
		16	89.5	14.8	107	18.1	124	21.5	133	23.2	134	23.0	137	23.2	141	23.4
		18	89.5	15.1	107	18.4	124	22.2	131	24.0	132	24.1	136	24.3	139	24.6
		20	89.5	15.4	107	19.2	124	23.9	129	25.2	131	25.3	134	25.5	137	25.8
		21	89.5	15.5	107	19.9	124	24.8	128	25.8	130	25.9	133	26.1	136	26.4
		23	89.5	16.6	107	21.3	124	26.6	126	26.9	128	27.1	131	27.3	134	27.6
		25	89.5	17.7	107	22.8	123	28.0	124	28.1	126	28.3	129	28.5	132	28.8
		27	89.5	18.9	107	24.3	121	29.2	123	29.3	124	29.4	127	29.7	131	30.0
		29	89.5	20.2	107	26.0	119	30.3	121	30.5	122	30.6	126	30.9	129	31.2
		31	89.5	21.5	107	27.7	117	31.5	119	31.7	121	31.8	124	32.2	127	32.5
		33	89.5	22.9	107	29.6	116	32.7	117	32.9	119	33.0	122	33.4	125	33.7
		35	89.5	24.4	107	31.5	114	33.9	115	34.1	117	34.3	120	34.6	123	35.0
		37	89.5	25.9	107	33.6	112	35.1	114	35.3	115	35.5	118	35.9	122	36.2
		39	89.5	27.6	107	35.8	110	36.3	112	36.5	113	36.7	117	37.1	120	37.5
110	121.55	10	82.0	12.7	98	15.5	114	18.4	122	19.9	129	21.4	140	22.9	143	22.1
		12	82.0	12.9	98	15.8	114	18.7	122	20.2	129	21.8	139	22.8	142	22.0
		14	82.0	13.2	98	16.0	114	19.1	122	20.6	129	22.2	137	22.7	140	22.0
		16	82.0	13.4	98	16.4	114	19.4	122	21.0	129	22.6	135	23.0	138	23.2
		18	82.0	13.7	98	16.7	114	19.8	122	21.6	129	23.7	133	24.2	136	24.4
		20	82.0	13.9	98	17.0	114	21.0	122	23.2	128	25.1	131	25.4	134	25.6
		21	82.0	14.1	98	17.5	114	21.8	122	24.0	127	25.7	130	25.9	133	26.2
		23	82.0	14.7	98	18.8	114	23.3	122	25.8	126	26.9	129	27.1	132	27.4
		25	82.0	15.7	98	20.1	114	25.0	122	27.6	124	28.1	127	28.3	130	28.6
		27	82.0	16.8	98	21.4	114	26.7	121	29.1	122	29.3	125	29.5	128	29.8
		29	82.0	17.9	98	22.9	114	28.5	119	30.3	120	30.4	123	30.7	126	31.0
		31	82.0	19.0	98	24.4	114	30.5	117	31.5	118	31.6	121	31.9	124	32.2
		33	82.0	20.3	98	26.0	114	32.5	115	32.7	117	32.8	120	33.1	123	33.4
		35	82.0	21.6	98	27.7	112	33.7	113	33.9	115	34.0	118	34.3	121	34.7
		37	82.0	22.9	98	29.5	110	34.9	111	35.1	113	35.2	116	35.6	119	35.9
		39	82.0	24.4	98	31.4	108	36.1	110	36.3	111	36.4	114	36.8	117	37.2
100	110.50	10	74.6	11.5	88.9	13.9	103	16.5	111	17.8	118	19.1	132	21.9	141	22.9
		12	74.6	11.7	88.9	14.1	103	16.8	111	18.1	118	19.5	132	22.3	139	22.8
		14	74.6	11.9	88.9	14.4	103	17.1	111	18.5	118	19.9	132	22.7	137	22.6
		16	74.6	12.1	88.9	14.7	103	17.4	111	18.8	118	20.2	132	23.1	135	23.0
		18	74.6	12.3	88.9	15.0	103	17.8	111	19.2	118	20.6	131	24.0	133	24.2
		20	74.6	12.5	88.9	15.3	103	18.3	111	20.2	118	22.1	129	25.2	132	25.4
		21	74.6	12.7	88.9	15.4	103	18.9	111	20.9	118	22.9	128	25.8	131	26.0
		23	74.6	13.0	88.9	16.4	103	20.3	111	22.4	118	24.6	126	26.9	129	27.1
		25	74.6	13.9	88.9	17.6	103	21.7	111	24.0	118	26.3	124	28.1	127	28.3
		27	74.6	14.8	88.9	18.7	103	23.2	111	25.6	118	28.1	123	29.3	125	29.5
		29	74.6	15.7	88.9	20.0	103	24.8	111	27.4	118	30.1	121	30.5	123	30.7
		31	74.6	16.7	88.9	21.3	103	26.4	111	29.2	116	31.4	119	31.7	122	31.9
		33	74.6	17.8	88.9	22.7	103	28.2	111	31.2	114	32.6	117	32.9	120	33.1
		35	74.6	18.9	88.9	24.2	103	30.0	111	33.2	113	33.8	115	34.1	118	34.4
		37	74.6	20.1	88.9	25.7	103	32.0	109	34.8	111	35.0	113	35.3	116	35.6
		39	74.6	21.3	88.9	27.3	103	34.1	108	36.0	109	36.2	112	36.5	114	36.8

NOTES

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

2 When indoor models FXDQ-P/NA, FXDQ-M, FXSQ-M and FXAQ-MA are connected, connection ratio of 200% is possible.

3 Capacity tables

3 - 2 Cooling capacity tables

RXYQ40P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.	Indoor air temperature: °CWB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	99.45	10	67.1	10.3	80.1	12.4	93.0	14.6	99	15.8	106	16.9	119	19.3	132	21.8
		12	67.1	10.4	80.1	12.6	93.0	14.9	99	16.0	106	17.2	119	19.7	132	22.2
		14	67.1	10.6	80.1	12.8	93.0	15.1	99	16.4	106	17.6	119	20.1	132	22.6
		16	67.1	10.8	80.1	13.1	93.0	15.4	99	16.7	106	17.9	119	20.5	132	23.1
		18	67.1	11.0	80.1	13.3	93.0	15.7	99	17.0	106	18.3	119	20.9	131	24.0
		20	67.1	11.2	80.1	13.6	93.0	16.0	99	17.3	106	19.0	119	22.4	129	25.2
		21	67.1	11.3	80.1	13.7	93.0	16.3	99	17.9	106	19.6	119	23.3	128	25.8
		23	67.1	11.5	80.1	14.3	93.0	17.5	99	19.2	106	21.0	119	24.9	126	26.9
		25	67.1	12.1	80.1	15.2	93.0	18.7	99	20.5	106	22.5	119	26.7	124	28.1
		27	67.1	12.9	80.1	16.2	93.0	19.9	99	22.0	106	24.1	119	28.6	122	29.3
		29	67.1	13.7	80.1	17.3	93.0	21.3	99	23.4	106	25.7	118	30.3	121	30.5
		31	67.1	14.6	80.1	18.4	93.0	22.7	99	25.0	106	27.4	116	31.4	119	31.7
		33	67.1	15.5	80.1	19.6	93.0	24.2	99	26.7	106	29.3	115	32.6	117	32.9
		35	67.1	16.5	80.1	20.8	93.0	25.7	99	28.4	106	31.2	113	33.8	115	34.1
		37	67.1	17.5	80.1	22.2	93.0	27.4	99	30.2	106	33.2	111	35.0	113	35.3
		39	67.1	18.5	80.1	23.5	93.0	29.2	99	32.2	106	35.4	109	36.2	112	36.5
80	88.40	10	59.7	9.1	71.2	10.9	82.7	12.8	88.4	13.8	94.1	14.8	106	16.9	117	19.0
		12	59.7	9.2	71.2	11.1	82.7	13.0	88.4	14.0	94.1	15.1	106	17.2	117	19.4
		14	59.7	9.4	71.2	11.3	82.7	13.3	88.4	14.3	94.1	15.4	106	17.5	117	19.8
		16	59.7	9.6	71.2	11.5	82.7	13.5	88.4	14.6	94.1	15.7	106	17.9	117	20.1
		18	59.7	9.7	71.2	11.7	82.7	13.8	88.4	14.9	94.1	16.0	106	18.2	117	20.5
		20	59.7	9.9	71.2	11.9	82.7	14.0	88.4	15.2	94.1	16.3	106	18.9	117	22.0
		21	59.7	10.0	71.2	12.0	82.7	14.2	88.4	15.3	94.1	16.6	106	19.6	117	22.8
		23	59.7	10.2	71.2	12.3	82.7	14.9	88.4	16.3	94.1	17.8	106	21.0	117	24.4
		25	59.7	10.5	71.2	13.0	82.7	15.9	88.4	17.4	94.1	19.0	106	22.4	117	26.1
		27	59.7	11.2	71.2	13.9	82.7	16.9	88.4	18.6	94.1	20.3	106	24.0	117	27.9
		29	59.7	11.9	71.2	14.8	82.7	18.1	88.4	19.8	94.1	21.7	106	25.6	117	29.9
		31	59.7	12.6	71.2	15.7	82.7	19.2	88.4	21.1	94.1	23.1	106	27.3	116	31.4
		33	59.7	13.4	71.2	16.7	82.7	20.5	88.4	22.5	94.1	24.6	106	29.1	114	32.6
		35	59.7	14.2	71.2	17.8	82.7	21.8	88.4	23.9	94.1	26.2	106	31.1	112	33.8
		37	59.7	15.0	71.2	18.9	82.7	23.2	88.4	25.5	94.1	27.9	106	33.1	111	35.0
		39	59.7	15.9	71.2	20.0	82.7	24.6	88.4	27.1	94.1	29.7	106	35.3	109	36.2
70	77.35	10	52.2	8.00	62.3	9.5	72.3	11.1	77.4	11.9	82.4	12.8	92.4	14.5	102	16.3
		12	52.2	8.12	62.3	9.7	72.3	11.3	77.4	12.1	82.4	13.0	92.4	14.8	102	16.6
		14	52.2	8.25	62.3	9.8	72.3	11.5	77.4	12.3	82.4	13.2	92.4	15.0	102	16.9
		16	52.2	8.38	62.3	10.0	72.3	11.7	77.4	12.6	82.4	13.5	92.4	15.3	102	17.3
		18	52.2	8.52	62.3	10.2	72.3	11.9	77.4	12.8	82.4	13.7	92.4	15.6	102	17.6
		20	52.2	8.66	62.3	10.3	72.3	12.1	77.4	13.0	82.4	14.0	92.4	15.9	102	18.1
		21	52.2	8.74	62.3	10.4	72.3	12.2	77.4	13.2	82.4	14.1	92.4	16.2	102	18.7
		23	52.2	8.9	62.3	10.6	72.3	12.5	77.4	13.6	82.4	14.8	92.4	17.3	102	20.1
		25	52.2	9.1	62.3	11.1	72.3	13.3	77.4	14.5	82.4	15.8	92.4	18.5	102	21.5
		27	52.2	9.6	62.3	11.8	72.3	14.2	77.4	15.5	82.4	16.9	92.4	19.8	102	22.9
		29	52.2	10.2	62.3	12.5	72.3	15.1	77.4	16.5	82.4	18.0	92.4	21.1	102	24.5
		31	52.2	10.8	62.3	13.3	72.3	16.1	77.4	17.6	82.4	19.1	92.4	22.5	102	26.1
		33	52.2	11.4	62.3	14.1	72.3	17.1	77.4	18.7	82.4	20.4	92.4	24.0	102	27.9
		35	52.2	12.1	62.3	15.0	72.3	18.2	77.4	19.9	82.4	21.7	92.4	25.5	102	29.7
		37	52.2	12.8	62.3	15.9	72.3	19.3	77.4	21.1	82.4	23.1	92.4	27.2	102	31.6
		39	52.2	13.5	62.3	16.8	72.3	20.5	77.4	22.4	82.4	24.5	92.4	28.9	102	33.7
60	66.30	10	44.7	6.96	53.4	8.17	62.0	9.5	66.3	10.1	70.6	10.8	79.2	12.2	87.9	13.7
		12	44.7	7.06	53.4	8.30	62.0	9.6	66.3	10.3	70.6	11.0	79.2	12.4	87.9	13.9
		14	44.7	7.16	53.4	8.43	62.0	9.8	66.3	10.5	70.6	11.2	79.2	12.7	87.9	14.2
		16	44.7	7.27	53.4	8.56	62.0	9.9	66.3	10.7	70.6	11.4	79.2	12.9	87.9	14.5
		18	44.7	7.38	53.4	8.71	62.0	10.1	66.3	10.8	70.6	11.6	79.2	13.1	87.9	14.8
		20	44.7	7.50	53.4	8.85	62.0	10.3	66.3	11.0	70.6	11.8	79.2	13.4	87.9	15.0
		21	44.7	7.56	53.4	8.9	62.0	10.4	66.3	11.1	70.6	11.9	79.2	13.5	87.9	15.2
		23	44.7	7.68	53.4	9.1	62.0	10.6	66.3	11.4	70.6	12.2	79.2	14.1	87.9	16.2
		25	44.7	7.81	53.4	9.3	62.0	11.0	66.3	11.9	70.6	12.9	79.2	15.0	87.9	17.3
		27	44.7	8.09	53.4	9.8	62.0	11.7	66.3	12.7	70.6	13.8	79.2	16.0	87.9	18.4
		29	44.7	8.58	53.4	10.4	62.0	12.4	66.3	13.5	70.6	14.7	79.2	17.1	87.9	19.6
		31	44.7	9.1	53.4	11.0	62.0	13.2	66.3	14.4	70.6	15.6	79.2	18.2	87.9	20.9
		33	44.7	9.6	53.4	11.7	62.0	14.0	66.3	15.3	70.6	16.6	79.2	19.3	87.9	22.3
		35	44.7	10.2	53.4	12.4	62.0	14.9	66.3	16.2	70.6	17.6	79.2	20.5	87.9	23.7
		37	44.7	10.7	53.4	13.1	62.0	15.8	66.3	17.2	70.6	18.7	79.2	21.8	87.9	25.3
		39	44.7	11.3	53.4	13.9	62.0	16.7	66.3	18.2	70.6	19.8	79.2	23.2	87.9	26.9
50	55.25	10	37.3	5.98	44.5	6.92	51.7	7.92	55.3	8.44	58.8	9.0	66.0	10.1	73.2	11.2
		12	37.3	6.06	44.5	7.02	51.7	8.04	55.3	8.58	58.8	9.1	66.0	10.3	73.2	11.4
		14	37.3	6.14	44.5	7.12	51.7	8.17	55.3	8.71	58.8	9.3	66.0	10.4	73.2	11.6
		16	37.3	6.22	44.5	7.23	51.7	8.30	55.3	8.86	58.8	9.4	66.0	10.6	73.2	11.8
		18	37.3	6.31	44.5	7.34	51.7	8.44	55.3	9.0	58.8	9.6	66.0	10.8	73.2	12.1
		20	37.3	6.40	44.5	7.46	51.7	8.58	55.3	9.2	58.8	9.8	66.0	11.0	73.2	12.3
		21	37.3	6.45	44.5	7.52	51.7	8.65	55.3	9.2	58.8	9.8	66.0	11.1	73.2	12.4
		23	37.3	6.54	44.5	7.64	51.7	8.80	55.3	9.4	58.8	10.0	66.0	11.3	73.2	12.7
		25	37.3	6.64	44.5	7.77	51.7	9.0	55.3	9.6	58.8	10.3	66.0	11.9	73.2	13.5
		27	37.3	6.75	44.5	8.04	51.7	9.5	55.3	10.2	58.8	11.0	66.0	12.6	73.2	14.4
		29	37.3	7.14	44.5	8.52	51.7	10.0	55.3	10.8	58.8	11.7	66.0	13.5	73.2	15.4
		31	37.3	7.55	44.5	9.0	51.7	10.6	55.3	11.5	58.8	12.4	66.0	14.3	73.2	16.3
		33	37.3	7.97	44.5	9.5	51.7	11.3	55.3	12.2	58.8	13.2	66.0	15.2	73.2	17.4
		35	37.3	8.41	44.5	10.1	51.7	11.9	55.3	12.9	58.8	13.9	66.0	16.1	73.2	18.5
		37	37.3	8.87	44.5	10.7	51.7	12.6	55.3	13.7	58.8	14.8	66.0	17.1	73.2	19.6
		39	37.3	9.3	44.5	11.3	51.7	13.4	55.3	14.5	58.8	15.7	66.0	18.1	73.2	20.8

3 Capacity tables

3 - 2 Cooling capacity tables

RXYQ42P

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

Combination (%)	Capacitry index (kW)	Outdoor air temp.	Indoor air temperature: °CWB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	150.80	10	102	16.3	121	20.0	141	23.8	147	24.4	148	23.9	152	22.9	156	21.8
		12	102	16.6	121	20.4	141	24.2	145	24.3	146	23.7	150	22.7	154	22.4
		14	102	16.9	121	20.7	141	24.6	143	24.1	145	23.6	148	23.4	152	23.6
		16	102	17.3	121	21.1	139	24.5	141	24.3	143	24.5	146	24.7	150	24.9
		18	102	17.6	121	21.6	137	25.5	139	25.6	141	25.7	144	26.0	148	26.2
		20	102	17.9	121	23.0	135	26.7	137	26.8	139	27.0	143	27.2	146	27.5
		21	102	18.5	121	23.8	134	27.3	136	27.5	138	27.6	142	27.9	145	28.1
		23	102	19.8	121	25.5	132	28.6	134	28.7	136	28.9	140	29.1	143	29.4
		25	102	21.1	121	27.3	130	29.8	132	30.0	134	30.1	138	30.4	141	30.7
		27	102	22.6	121	29.2	129	31.1	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	32.7	134	33.0	138	33.4
		31	102	25.7	121	33.2	125	33.6	127	33.8	128	34.0	132	34.3	136	34.7
		33	102	27.4	119	34.5	123	34.9	125	35.1	127	35.2	130	35.6	134	36.0
		35	102	29.2	117	35.7	121	36.1	123	36.3	125	36.5	128	37.0	132	37.4
		37	102	31.1	115	37.0	119	37.4	121	37.6	123	37.8	126	38.3	130	38.7
		39	102	33.1	114	38.3	117	38.7	119	38.9	121	39.2	125	39.6	128	40.1
120	139.20	10	93.9	14.9	112	18.2	130	21.7	139	23.4	146	24.5	149	23.6	153	22.7
		12	93.9	15.2	112	18.6	130	22.1	139	23.9	144	24.4	148	23.5	151	22.5
		14	93.9	15.5	112	18.9	130	22.5	139	24.3	142	24.3	146	23.3	149	23.5
		16	93.9	15.8	112	19.3	130	22.9	139	24.6	140	24.3	144	24.5	147	24.7
		18	93.9	16.1	112	19.7	130	23.7	137	25.4	138	25.5	142	25.8	145	26.0
		20	93.9	16.4	112	20.4	130	25.5	135	26.7	137	26.8	140	27.0	143	27.3
		21	93.9	16.5	112	21.2	130	26.4	134	27.3	136	27.4	139	27.7	142	27.9
		23	93.9	17.7	112	22.7	130	28.3	132	28.5	134	28.7	137	28.9	140	29.2
		25	93.9	18.9	112	24.3	128	29.6	130	29.8	132	29.9	135	30.2	139	30.5
		27	93.9	20.2	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	32.5	131	32.8	135	33.1
		31	93.9	22.9	112	29.6	123	33.4	124	33.6	126	33.7	130	34.1	133	34.4
		33	93.9	24.4	112	31.5	121	34.6	123	34.8	124	35.0	128	35.4	131	35.7
		35	93.9	26.0	112	33.6	119	35.9	121	36.1	122	36.3	126	36.7	129	37.0
		37	93.9	27.6	112	35.8	117	37.2	119	37.4	120	37.6	124	38.0	127	38.4
		39	93.9	29.4	112	38.0	115	38.5	117	38.7	119	38.9	122	39.3	125	39.7
110	127.60	10	86.1	13.5	103	16.5	119	19.6	128	21.2	136	22.8	147	24.3	150	23.4
		12	86.1	13.8	103	16.8	119	19.9	128	21.6	136	23.2	145	24.2	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	24.4	144	24.6
		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	14.9	103	18.1	119	22.4	128	24.7	134	26.6	137	26.9	140	27.1
		21	86.1	15.0	103	18.7	119	23.2	128	25.6	133	27.2	136	27.5	140	27.7
		23	86.1	15.7	103	20.0	119	24.9	128	27.5	131	28.5	135	28.7	138	29.0
		25	86.1	16.8	103	21.4	119	26.6	128	29.5	130	29.7	133	30.0	136	30.3
		27	86.1	17.9	103	22.9	119	28.5	126	30.8	128	31.0	131	31.3	134	31.5
		29	86.1	19.1	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	34.8	125	35.1	128	35.4
		35	86.1	23.0	103	29.6	117	35.7	118	35.9	120	36.0	123	36.4	126	36.7
		37	86.1	24.4	103	31.5	115	36.9	117	37.1	118	37.3	121	37.7	124	38.0
		39	86.1	26.0	103	33.5	113	38.2	115	38.4	116	38.6	119	39.0	122	39.4
100	116.00	10	78.3	12.2	93.4	14.8	108	17.5	116	19.0	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	20.8	139	23.7	145	24.1
		14	78.3	12.6	93.4	15.4	108	18.2	116	19.7	124	21.2	139	24.2	143	24.0
		16	78.3	12.9	93.4	15.6	108	18.6	116	20.1	124	21.6	139	24.6	141	24.4
		18	78.3	13.1	93.4	16.0	108	18.9	116	20.5	124	22.0	137	25.4	139	25.6
		20	78.3	13.4	93.4	16.3	108	19.5	116	21.5	124	23.6	135	26.7	138	26.9
		21	78.3	13.5	93.4	16.4	108	20.2	116	22.3	124	24.4	134	27.3	137	27.5
		23	78.3	13.9	93.4	17.5	108	21.6	116	23.9	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	29.8	133	30.0
		27	78.3	15.8	93.4	20.0	108	24.7	116	27.3	124	30.0	128	31.0	131	31.3
		29	78.3	16.8	93.4	21.3	108	26.4	116	29.2	123	32.0	126	32.3	129	32.5
		31	78.3	17.8	93.4	22.7	108	28.2	116	31.1	122	33.3	124	33.5	127	33.8
		33	78.3	19.0	93.4	24.2	108	30.1	116	33.2	120	34.5	122	34.8	125	35.1
		35	78.3	20.2	93.4	25.8	108	32.0	116	35.4	118	35.8	121	36.1	123	36.4
		37	78.3	21.4	93.4	27.4	108	34.1	114	36.9	116	37.0	119	37.4	121	37.7
		39	78.3	22.8	93.4	29.2	108	36.4	113	38.1	114	38.3	117	38.7	120	39.0

NOTES

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

2 When indoor models FXDQ-P/NA, FXDQ-M, FXSQ-M and FXAQ-MA are connected, connection ratio of 200% is possible.

3 Capacity tables

3 - 2 Cooling capacity tables

RXYQ42P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.	Indoor air temperature: °CWB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	104.40	10	70.5	10.9	84.0	13.2	97.6	15.6	104	16.8	111	18.1	125	20.6	138	23.2
		12	70.5	11.1	84.0	13.4	97.6	15.9	104	17.1	111	18.4	125	21.0	138	23.7
		14	70.5	11.3	84.0	13.7	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	16.5	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	22.3	137	25.4
		20	70.5	11.9	84.0	14.5	97.6	17.1	104	18.5	111	20.2	125	23.9	135	26.7
		21	70.5	12.0	84.0	14.6	97.6	17.4	104	19.1	111	20.9	125	24.8	134	27.3
		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	28.5	130	29.8
		27	70.5	13.8	84.0	17.3	97.6	21.3	104	23.4	111	25.7	125	30.5	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	32.3
		31	70.5	15.6	84.0	19.6	97.6	24.2	104	26.7	111	29.2	122	33.3	124	33.5
		33	70.5	16.5	84.0	20.9	97.6	25.8	104	28.4	111	31.2	120	34.5	122	34.8
		35	70.5	17.6	84.0	22.2	97.6	27.4	104	30.3	111	33.2	118	35.8	121	36.1
		37	70.5	18.6	84.0	23.6	97.6	29.2	104	32.2	111	35.4	116	37.1	119	37.4
		39	70.5	19.8	84.0	25.1	97.6	31.1	104	34.3	111	37.7	114	38.3	117	38.6
80	92.80	10	62.6	9.7	74.7	11.6	86.8	13.7	92.8	14.7	99	15.8	111	18.0	123	20.3
		12	62.6	9.9	74.7	11.8	86.8	13.9	92.8	15.0	99	16.1	111	18.3	123	20.7
		14	62.6	10.0	74.7	12.0	86.8	14.2	92.8	15.3	99	16.4	111	18.7	123	21.1
		16	62.6	10.2	74.7	12.2	86.8	14.4	92.8	15.5	99	16.7	111	19.0	123	21.5
		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	10.6	74.7	12.7	86.8	15.0	92.8	16.2	99	17.4	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	20.9	123	24.3
		23	62.6	10.8	74.7	13.1	86.8	15.9	92.8	17.4	99	19.0	111	22.3	123	26.0
		25	62.6	11.2	74.7	13.9	86.8	16.9	92.8	18.6	99	20.3	111	23.9	123	27.9
		27	62.6	11.9	74.7	14.8	86.8	18.1	92.8	19.8	99	21.6	111	25.6	123	29.8
		29	62.6	12.7	74.7	15.8	86.8	19.3	92.8	21.1	99	23.1	111	27.3	123	31.9
		31	62.6	13.4	74.7	16.8	86.8	20.5	92.8	22.5	99	24.6	111	29.1	121	33.3
		33	62.6	14.3	74.7	17.8	86.8	21.8	92.8	24.0	99	26.2	111	31.1	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	35.8
		37	62.6	16.0	74.7	20.1	86.8	24.7	92.8	27.2	99	29.8	111	35.3	116	37.0
		39	62.6	17.0	74.7	21.4	86.8	26.3	92.8	28.9	99	31.7	111	37.6	114	38.3
70	81.20	10	54.8	8.53	65.4	10.1	75.9	11.8	81.2	12.7	86.5	13.6	97.0	15.5	108	17.4
		12	54.8	8.66	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	8.80	65.4	10.5	75.9	12.2	81.2	13.2	86.5	14.1	97.0	16.0	108	18.0
		16	54.8	8.9	65.4	10.6	75.9	12.5	81.2	13.4	86.5	14.4	97.0	16.3	108	18.4
		18	54.8	9.1	65.4	10.8	75.9	12.7	81.2	13.7	86.5	14.6	97.0	16.7	108	18.8
		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	17.3	108	20.0
		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	16.9	97.0	19.8	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	24.5
		29	54.8	10.8	65.4	13.3	75.9	16.1	81.2	17.6	86.5	19.2	97.0	22.5	108	26.1
		31	54.8	11.5	65.4	14.2	75.9	17.1	81.2	18.7	86.5	20.4	97.0	24.0	108	27.9
		33	54.8	12.2	65.4	15.0	75.9	18.2	81.2	19.9	86.5	21.7	97.0	25.6	108	29.7
		35	54.8	12.9	65.4	15.9	75.9	19.4	81.2	21.2	86.5	23.1	97.0	27.2	108	31.7
		37	54.8	13.6	65.4	16.9	75.9	20.6	81.2	22.5	86.5	24.6	97.0	29.0	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	69.60	10	47.0	7.42	56.0	8.71	65.1	10.1	69.6	10.8	74.1	11.5	83.2	13.0	92.2	14.6
		12	47.0	7.53	56.0	8.85	65.1	10.2	69.6	11.0	74.1	11.7	83.2	13.3	92.2	14.9
		14	47.0	7.64	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	7.75	56.0	9.1	65.1	10.6	69.6	11.4	74.1	12.1	83.2	13.8	92.2	15.4
		18	47.0	7.87	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	7.99	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	8.06	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	8.19	56.0	9.7	65.1	11.3	69.6	12.1	74.1	13.0	83.2	15.0	92.2	17.2
		25	47.0	8.33	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	8.63	56.0	10.5	65.1	12.5	69.6	13.6	74.1	14.7	83.2	17.1	92.2	19.6
		29	47.0	9.1	56.0	11.1	65.1	13.3	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	19.4	92.2	22.3
		33	47.0	10.2	56.0	12.5	65.1	15.0	69.6	16.3	74.1	17.7	83.2	20.6	92.2	23.8
		35	47.0	10.8	56.0	13.2	65.1	15.9	69.6	17.3	74.1	18.8	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	58.00	10	39.1	6.38	46.7	7.38	54.2	8.45	58.0	9.0	61.8	9.6	69.3	10.7	76.9	12.0
		12	39.1	6.46	46.7	7.49	54.2	8.58	58.0	9.1	61.8	9.7	69.3	10.9	76.9	12.2
		14	39.1	6.55	46.7	7.60	54.2	8.71	58.0	9.3	61.8	9.9	69.3	11.1	76.9	12.4
		16	39.1	6.64	46.7	7.71	54.2	8.85	58.0	9.4	61.8	10.1	69.3	11.3	76.9	12.6
		18	39.1	6.73	46.7	7.83	54.2	9.0	58.0	9.6	61.8	10.2	69.3	11.5	76.9	12.9
		20	39.1	6.82	46.7	7.95	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	8.01	54.2	9.2	58.0	9.9	61.8	10.5	69.3	11.8	76.9	13.2
		23	39.1	6.98	46.7	8.14	54.2	9.4	58.0	10.0	61.8	10.7	69.3	12.1	76.9	13.5
		25	39.1	7.08	46.7	8.28	54.2	9.6	58.0	10.2	61.8	11.0	69.3	12.7	76.9	14.4
		27	39.1	7.20	46.7	8.57	54.2	10.1	58.0	10.9	61.8	11.7	69.3	13.5	76.9	15.4
		29	39.1	7.61	46.7	9.1	54.2	10.7	58.0	11.6	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	12.3	61.8	13.2	69.3	15.2	76.9	17.4
		33	39.1	8.50	46.7	10.2	54.2	12.0	58.0	13.0	61.8	14.0	69.3	16.2	76.9	18.5
		35	39.1	9.0	46.7	10.8	54.2	12.7	58.0	13.8	61.8	14.9	69.3	17.2	76.9	19.7
		37	39.1	9.5	46.7	11.4	54.2	13.5	58.0	14.6	61.8	15.8	69.3	18.2	76.9	20.9
		39	39.1	10.0	46.7	12.0	54.2	14.3	58.0	15.4	61.8	16.7	69.3	19.3	76.9	22.2

3 Capacity tables

3 - 2 Cooling capacity tables

RXYQ44P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.	Indoor air temperature: °CWB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	156.52	10	106	17.5	126	21.4	146	25.4	152	26.0	154	25.5	157	24.4	161	23.3
		12	106	17.8	126	21.8	146	25.9	150	25.9	152	25.3	155	24.2	159	23.8
		14	106	18.1	126	22.2	146	26.3	148	25.7	150	25.2	153	25.0	157	25.2
		16	106	18.5	126	22.7	144	26.1	146	25.9	148	26.1	151	26.3	155	26.6
		18	106	18.8	126	23.1	142	27.1	144	27.3	146	27.4	150	27.7	153	27.9
		20	106	19.2	126	24.6	140	28.5	142	28.6	144	28.7	148	29.0	151	29.3
		21	106	19.8	126	25.5	139	29.1	141	29.3	143	29.4	147	29.7	150	30.0
		23	106	21.2	126	27.3	137	30.4	139	30.6	141	30.8	145	31.1	148	31.4
		25	106	22.6	126	29.3	135	31.8	137	31.9	139	32.1	143	32.4	146	32.8
		27	106	24.2	126	31.3	133	33.1	135	33.3	137	33.5	141	33.8	145	34.2
		29	106	25.8	126	33.5	131	34.5	133	34.6	135	34.8	139	35.2	143	35.6
		31	106	27.5	125	35.4	129	35.8	131	36.0	133	36.2	137	36.6	141	37.0
		33	106	29.3	123	36.7	127	37.2	129	37.4	131	37.6	135	38.0	139	38.4
		35	106	31.2	121	38.1	125	38.5	127	38.7	129	39.0	133	39.4	137	39.8
		37	106	33.3	119	39.4	123	39.9	125	40.1	127	40.3	131	40.8	135	41.3
		39	106	35.4	118	40.8	121	41.3	123	41.5	125	41.7	129	42.2	133	42.7
120	144.48	10	98	16.0	116	19.5	135	23.2	144	25.1	151	26.1	155	25.1	158	24.1
		12	98	16.3	116	19.9	135	23.6	144	25.5	149	26.0	153	25.0	156	24.0
		14	98	16.6	116	20.3	135	24.1	144	26.0	147	25.9	151	24.8	154	25.0
		16	98	16.9	116	20.6	135	24.6	144	26.2	145	25.9	149	26.1	152	26.4
		18	98	17.2	116	21.1	135	25.4	142	27.1	143	27.2	147	27.5	150	27.7
		20	98	17.5	116	21.9	135	27.3	140	28.4	141	28.6	145	28.8	148	29.1
		21	98	17.7	116	22.7	135	28.3	139	29.1	140	29.2	144	29.5	147	29.8
		23	98	18.9	116	24.3	135	30.3	137	30.4	138	30.6	142	30.8	145	31.1
		25	98	20.2	116	26.0	133	31.6	135	31.7	136	31.9	140	32.2	143	32.5
		27	98	21.6	116	27.8	131	32.9	133	33.1	134	33.2	138	33.6	142	33.9
		29	98	23.0	116	29.7	129	34.2	131	34.4	133	34.6	136	34.9	140	35.3
		31	98	24.5	116	31.7	127	35.6	129	35.8	131	35.9	134	36.3	138	36.7
		33	98	26.1	116	33.8	125	36.9	127	37.1	129	37.3	132	37.7	136	38.1
		35	98	27.8	116	36.0	123	38.3	125	38.5	127	38.7	130	39.1	134	39.5
		37	98	29.6	116	38.4	121	39.6	123	39.8	125	40.1	128	40.5	132	40.9
		39	98	31.5	116	40.5	119	41.0	121	41.2	123	41.4	126	41.9	130	42.3
110	132.44	10	89.4	14.5	107	17.7	124	21.0	132	22.7	141	24.4	152	25.9	155	25.0
		12	89.4	14.8	107	18.0	124	21.4	132	23.1	141	24.8	150	25.8	153	24.8
		14	89.4	15.0	107	18.3	124	21.8	132	23.5	141	25.3	148	25.6	151	24.8
		16	89.4	15.3	107	18.7	124	22.2	132	24.0	141	25.8	146	26.0	149	26.2
		18	89.4	15.6	107	19.0	124	22.6	132	24.7	141	27.1	144	27.3	147	27.5
		20	89.4	15.9	107	19.4	124	24.0	132	26.5	139	28.4	142	28.6	145	28.9
		21	89.4	16.1	107	20.0	124	24.8	132	27.5	138	29.0	141	29.3	144	29.5
		23	89.4	16.8	107	21.4	124	26.6	132	29.4	136	30.4	139	30.6	142	30.9
		25	89.4	18.0	107	22.9	124	28.5	132	31.5	134	31.7	137	32.0	141	32.2
		27	89.4	19.2	107	24.5	124	30.5	130	32.9	132	33.0	135	33.3	139	33.6
		29	89.4	20.4	107	26.1	124	32.6	129	34.2	130	34.4	133	34.7	137	35.0
		31	89.4	21.7	107	27.9	124	34.8	127	35.5	128	35.7	131	36.0	135	36.4
		33	89.4	23.1	107	29.7	123	36.7	125	36.9	126	37.0	129	37.4	133	37.7
		35	89.4	24.6	107	31.7	121	38.0	123	38.2	124	38.4	127	38.8	131	39.1
		37	89.4	26.2	107	33.7	119	39.4	121	39.6	122	39.8	126	40.2	129	40.5
		39	89.4	27.8	107	35.9	117	40.7	119	40.9	120	41.1	124	41.5	127	42.0
100	120.40	10	81.3	13.1	96.9	15.9	113	18.8	120	20.3	128	21.8	144	25.0	152	25.8
		12	81.3	13.3	96.9	16.2	113	19.1	120	20.7	128	22.2	144	25.4	150	25.7
		14	81.3	13.5	96.9	16.5	113	19.5	120	21.1	128	22.7	144	25.9	148	25.6
		16	81.3	13.8	96.9	16.8	113	19.9	120	21.5	128	23.1	143	26.3	146	26.0
		18	81.3	14.0	96.9	17.1	113	20.3	120	21.9	128	23.6	141	27.1	144	27.3
		20	81.3	14.3	96.9	17.4	113	20.9	120	23.0	128	25.3	139	28.4	142	28.6
		21	81.3	14.5	96.9	17.6	113	21.6	120	23.8	128	26.2	139	29.1	141	29.3
		23	81.3	14.8	96.9	18.8	113	23.2	120	25.6	128	28.1	137	30.4	139	30.6
		25	81.3	15.8	96.9	20.1	113	24.8	120	27.4	128	30.0	135	31.7	138	32.0
		27	81.3	16.9	96.9	21.4	113	26.5	120	29.2	128	32.1	133	33.1	136	33.3
		29	81.3	18.0	96.9	22.8	113	28.3	120	31.2	128	34.1	131	34.4	134	34.7
		31	81.3	19.1	96.9	24.3	113	30.2	120	33.4	126	35.5	129	35.8	132	36.1
		33	81.3	20.3	96.9	25.9	113	32.2	120	35.6	124	36.8	127	37.1	130	37.4
		35	81.3	21.6	96.9	27.6	113	34.3	120	38.0	122	38.1	125	38.5	128	38.8
		37	81.3	23.0	96.9	29.4	113	36.6	118	39.3	120	39.5	123	39.8	126	40.2
		39	81.3	24.4	96.9	31.2	113	38.9	116	40.6	118	40.8	121	41.2	124	41.6

NOTES

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

2 When indoor models FXDQ-P/NA, FXDQ-M, FXSQ-M and FXAQ-MA are connected, connection ratio of 200% is possible.

3 Capacity tables

3 - 2 Cooling capacity tables

RXYQ44P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.	Indoor air temperature: °CWB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	108.36	10	73.1	11.7	87.2	14.1	101	16.7	108	18.0	115	19.3	129	22.1	144	24.9
		12	73.1	11.9	87.2	14.4	101	17.0	108	18.3	115	19.7	129	22.5	144	25.4
		14	73.1	12.1	87.2	14.6	101	17.3	108	18.7	115	20.1	129	22.9	144	25.9
		16	73.1	12.3	87.2	14.9	101	17.6	108	19.0	115	20.5	129	23.4	143	26.3
		18	73.1	12.5	87.2	15.2	101	18.0	108	19.4	115	20.9	129	23.9	141	27.1
		20	73.1	12.8	87.2	15.5	101	18.3	108	19.8	115	21.6	129	25.6	139	28.4
		21	73.1	12.9	87.2	15.6	101	18.6	108	20.5	115	22.4	129	26.6	138	29.1
		23	73.1	13.1	87.2	16.3	101	20.0	108	21.9	115	24.0	129	28.5	136	30.4
		25	73.1	13.8	87.2	17.4	101	21.3	108	23.5	115	25.7	129	30.5	135	31.7
		27	73.1	14.7	87.2	18.5	101	22.8	108	25.1	115	27.5	129	32.6	133	33.1
		29	73.1	15.7	87.2	19.7	101	24.3	108	26.8	115	29.3	128	34.1	131	34.4
		31	73.1	16.7	87.2	21.0	101	25.9	108	28.5	115	31.3	126	35.5	129	35.7
		33	73.1	17.7	87.2	22.4	101	27.6	108	30.4	115	33.4	124	36.8	127	37.1
		35	73.1	18.8	87.2	23.8	101	29.4	108	32.4	115	35.6	122	38.2	125	38.5
		37	73.1	20.0	87.2	25.3	101	31.3	108	34.5	115	38.0	120	39.5	123	39.8
		39	73.1	21.2	87.2	26.9	101	33.3	108	36.8	115	40.4	118	40.9	121	41.2
80	96.32	10	65.0	10.4	77.5	12.4	90.1	14.6	96.3	15.8	103	16.9	115	19.3	128	21.7
		12	65.0	10.6	77.5	12.7	90.1	14.9	96.3	16.0	103	17.2	115	19.6	128	22.1
		14	65.0	10.7	77.5	12.9	90.1	15.2	96.3	16.3	103	17.5	115	20.0	128	22.6
		16	65.0	10.9	77.5	13.1	90.1	15.4	96.3	16.6	103	17.9	115	20.4	128	23.0
		18	65.0	11.1	77.5	13.4	90.1	15.7	96.3	17.0	103	18.2	115	20.8	128	23.5
		20	65.0	11.3	77.5	13.6	90.1	16.0	96.3	17.3	103	18.6	115	21.6	128	25.1
		21	65.0	11.4	77.5	13.7	90.1	16.2	96.3	17.5	103	19.0	115	22.3	128	26.0
		23	65.0	11.6	77.5	14.0	90.1	17.0	96.3	18.6	103	20.3	115	23.9	128	27.9
		25	65.0	12.0	77.5	14.9	90.1	18.1	96.3	19.9	103	21.7	115	25.6	128	29.8
		27	65.0	12.8	77.5	15.9	90.1	19.4	96.3	21.2	103	23.2	115	27.4	128	31.9
		29	65.0	13.6	77.5	16.9	90.1	20.6	96.3	22.6	103	24.7	115	29.2	128	34.1
		31	65.0	14.4	77.5	18.0	90.1	22.0	96.3	24.1	103	26.4	115	31.2	126	35.4
		33	65.0	15.3	77.5	19.1	90.1	23.4	96.3	25.7	103	28.1	115	33.3	124	36.8
		35	65.0	16.2	77.5	20.3	90.1	24.9	96.3	27.3	103	29.9	115	35.5	122	38.1
		37	65.0	17.2	77.5	21.6	90.1	26.5	96.3	29.1	103	31.9	115	37.8	120	39.5
		39	65.0	18.2	77.5	22.9	90.1	28.1	96.3	30.9	103	33.9	115	40.3	118	40.8
70	84.28	10	56.9	9.14	67.8	10.8	78.8	12.7	84.3	13.6	89.8	14.6	101	16.6	112	18.6
		12	56.9	9.3	67.8	11.0	78.8	12.9	84.3	13.8	89.8	14.8	101	16.9	112	19.0
		14	56.9	9.4	67.8	11.2	78.8	13.1	84.3	14.1	89.8	15.1	101	17.2	112	19.3
		16	56.9	9.6	67.8	11.4	78.8	13.3	84.3	14.4	89.8	15.4	101	17.5	112	19.7
		18	56.9	9.7	67.8	11.6	78.8	13.6	84.3	14.6	89.8	15.7	101	17.9	112	20.1
		20	56.9	9.9	67.8	11.8	78.8	13.8	84.3	14.9	89.8	16.0	101	18.2	112	20.7
		21	56.9	10.0	67.8	11.9	78.8	14.0	84.3	15.0	89.8	16.1	101	18.5	112	21.4
		23	56.9	10.2	67.8	12.1	78.8	14.3	84.3	15.6	89.8	16.9	101	19.8	112	22.9
		25	56.9	10.3	67.8	12.6	78.8	15.2	84.3	16.6	89.8	18.1	101	21.2	112	24.5
		27	56.9	10.9	67.8	13.4	78.8	16.2	84.3	17.7	89.8	19.3	101	22.6	112	26.2
		29	56.9	11.6	67.8	14.3	78.8	17.3	84.3	18.9	89.8	20.5	101	24.1	112	28.0
		31	56.9	12.3	67.8	15.2	78.8	18.4	84.3	20.1	89.8	21.9	101	25.7	112	29.8
		33	56.9	13.0	67.8	16.1	78.8	19.5	84.3	21.4	89.8	23.3	101	27.4	112	31.8
		35	56.9	13.8	67.8	17.1	78.8	20.7	84.3	22.7	89.8	24.8	101	29.2	112	33.9
		37	56.9	14.6	67.8	18.1	78.8	22.0	84.3	24.1	89.8	26.3	101	31.0	112	36.1
		39	56.9	15.5	67.8	19.2	78.8	23.4	84.3	25.6	89.8	28.0	101	33.0	112	38.5
60	72.24	10	48.8	7.95	58.1	9.3	67.5	10.8	72.2	11.6	76.9	12.3	86.3	14.0	95.7	15.6
		12	48.8	8.06	58.1	9.5	67.5	11.0	72.2	11.8	76.9	12.6	86.3	14.2	95.7	15.9
		14	48.8	8.18	58.1	9.6	67.5	11.2	72.2	12.0	76.9	12.8	86.3	14.5	95.7	16.2
		16	48.8	8.30	58.1	9.8	67.5	11.4	72.2	12.2	76.9	13.0	86.3	14.7	95.7	16.5
		18	48.8	8.43	58.1	9.9	67.5	11.5	72.2	12.4	76.9	13.2	86.3	15.0	95.7	16.9
		20	48.8	8.56	58.1	10.1	67.5	11.8	72.2	12.6	76.9	13.5	86.3	15.3	95.7	17.2
		21	48.8	8.63	58.1	10.2	67.5	11.9	72.2	12.7	76.9	13.6	86.3	15.5	95.7	17.4
		23	48.8	8.77	58.1	10.4	67.5	12.1	72.2	13.0	76.9	13.9	86.3	16.1	95.7	18.4
		25	48.8	8.92	58.1	10.6	67.5	12.6	72.2	13.6	76.9	14.8	86.3	17.1	95.7	19.7
		27	48.8	9.2	58.1	11.2	67.5	13.4	72.2	14.5	76.9	15.7	86.3	18.3	95.7	21.0
		29	48.8	9.8	58.1	11.9	67.5	14.2	72.2	15.4	76.9	16.7	86.3	19.5	95.7	22.4
		31	48.8	10.4	58.1	12.6	67.5	15.1	72.2	16.4	76.9	17.8	86.3	20.7	95.7	23.9
		33	48.8	11.0	58.1	13.4	67.5	16.0	72.2	17.4	76.9	18.9	86.3	22.1	95.7	25.5
		35	48.8	11.6	58.1	14.2	67.5	17.0	72.2	18.5	76.9	20.1	86.3	23.5	95.7	27.1
		37	48.8	12.3	58.1	15.0	67.5	18.0	72.2	19.6	76.9	21.3	86.3	24.9	95.7	28.8
		39	48.8	12.9	58.1	15.9	67.5	19.1	72.2	20.8	76.9	22.6	86.3	26.5	95.7	30.7
50	60.20	10	40.6	6.83	48.5	7.91	56.3	9.05	60.2	9.6	64.1	10.3	71.9	11.5	79.8	12.8
		12	40.6	6.92	48.5	8.02	56.3	9.2	60.2	9.8	64.1	10.4	71.9	11.7	79.8	13.0
		14	40.6	7.01	48.5	8.14	56.3	9.3	60.2	10.0	64.1	10.6	71.9	11.9	79.8	13.3
		16	40.6	7.11	48.5	8.26	56.3	9.5	60.2	10.1	64.1	10.8	71.9	12.1	79.8	13.5
		18	40.6	7.21	48.5	8.38	56.3	9.6	60.2	10.3	64.1	11.0	71.9	12.3	79.8	13.8
		20	40.6	7.31	48.5	8.51	56.3	9.8	60.2	10.5	64.1	11.1	71.9	12.6	79.8	14.0
		21	40.6	7.36	48.5	8.58	56.3	9.9	60.2	10.6	64.1	11.2	71.9	12.7	79.8	14.2
		23	40.6	7.47	48.5	8.72	56.3	10.0	60.2	10.7	64.1	11.5	71.9	12.9	79.8	14.5
		25	40.6	7.59	48.5	8.87	56.3	10.2	60.2	11.0	64.1	11.8	71.9	13.6	79.8	15.5
		27	40.6	7.71	48.5	9.18	56.3	10.8	60.2	11.7	64.1	12.5	71.9	14.4	79.8	16.5
		29	40.6	8.15	48.5	9.7	56.3	11.5	60.2	12.4	64.1	13.3	71.9	15.4	79.8	17.5
		31	40.6	8.62	48.5	10.3	56.3	12.1	60.2	13.1	64.1	14.2	71.9	16.3	79.8	18.7
		33	40.6	9.10	48.5	10.9	56.3	12.9	60.2	13.9	64.1	15.0	71.9	17.3	79.8	19.8
		35	40.6	9.6	48.5	11.5	56.3	13.6	60.2	14.8	64.1	15.9	71.9	18.4	79.8	21.1
		37	40.6	10.1	48.5	12.2	56.3	14.4	60.2	15.6	64.1	16.9	71.9	19.5	79.8	22.4
		39	40.6	10.7	48.5	12.9	56.3	15.3	60.2	16.5	64.1	17.9	71.9	20.7	79.8	23.8

3 Capacity tables

3 - 2 Cooling capacity tables

RXYQ46P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.	Indoor air temperature: °CWB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	163.80	10	111	18.3	132	22.4	153	26.7	159	27.3	161	26.7	165	25.6	169	24.4
		12	111	18.7	132	22.9	153	27.2	157	27.1	159	26.6	163	25.4	167	25.0
		14	111	19.0	132	23.3	153	27.5	155	27.0	157	26.4	161	26.2	165	26.4
		16	111	19.4	132	23.8	151	27.4	153	27.2	155	27.3	159	27.6	163	27.9
		18	111	19.8	132	24.2	149	28.5	150	28.6	152	28.7	156	29.0	160	29.3
		20	111	20.2	132	25.8	146	29.8	148	30.0	150	30.1	154	30.4	158	30.7
		21	111	20.7	132	26.7	145	30.5	147	30.7	149	30.8	153	31.2	157	31.5
		23	111	22.2	132	28.7	143	31.9	145	32.1	147	32.3	151	32.6	155	32.9
		25	111	23.7	132	30.7	141	33.3	143	33.5	145	33.7	149	34.0	153	34.4
		27	111	25.4	132	32.8	139	34.7	141	34.9	143	35.1	147	35.5	151	35.8
		29	111	27.1	132	35.1	137	36.1	139	36.3	141	36.5	145	36.9	149	37.3
		31	111	28.9	131	37.1	135	37.6	137	37.8	139	38.0	143	38.4	147	38.8
		33	111	30.8	129	38.5	133	39.0	135	39.2	137	39.4	141	39.8	145	40.3
		35	111	32.8	127	39.9	131	40.4	133	40.6	135	40.9	139	41.3	143	41.8
		37	111	34.9	125	41.4	129	41.8	131	42.1	133	42.3	137	42.8	141	43.3
		39	111	37.1	123	42.8	127	43.3	129	43.5	131	43.8	135	44.3	139	44.8
120	151.20	10	102	16.8	122	20.5	141	24.3	151	26.3	158	27.4	162	26.4	166	25.3
		12	102	17.1	122	20.8	141	24.8	151	26.8	156	27.3	160	26.2	163	25.2
		14	102	17.4	122	21.2	141	25.3	151	27.3	154	27.1	158	26.1	161	26.2
		16	102	17.7	122	21.7	141	25.8	150	27.5	152	27.2	156	27.4	159	27.7
		18	102	18.0	122	22.1	141	26.6	148	28.4	150	28.6	154	28.8	157	29.1
		20	102	18.4	122	23.0	141	28.6	146	29.8	148	30.0	152	30.2	155	30.5
		21	102	18.6	122	23.8	141	29.7	145	30.5	147	30.7	151	30.9	154	31.2
		23	102	19.8	122	25.5	141	31.8	143	31.9	145	32.1	149	32.4	152	32.7
		25	102	21.2	122	27.3	139	33.1	141	33.3	143	33.5	146	33.8	150	34.1
		27	102	22.6	122	29.1	137	34.5	139	34.7	141	34.9	144	35.2	148	35.5
		29	102	24.2	122	31.1	135	35.9	137	36.1	139	36.3	142	36.6	146	37.0
		31	102	25.7	122	33.2	133	37.3	135	37.5	137	37.7	140	38.1	144	38.5
		33	102	27.4	122	35.4	131	38.7	133	38.9	135	39.1	138	39.5	142	39.9
		35	102	29.2	122	37.8	129	40.2	131	40.4	133	40.6	136	41.0	140	41.4
		37	102	31.1	122	40.3	127	41.6	129	41.8	131	42.0	134	42.5	138	42.9
		39	102	33.0	121	42.5	125	43.0	127	43.2	128	43.5	132	43.9	136	44.4
110	138.60	10	93.5	15.2	112	18.5	130	22.0	139	23.8	148	25.6	159	27.2	162	26.2
		12	93.5	15.5	112	18.9	130	22.4	139	24.2	148	26.1	157	27.0	160	26.1
		14	93.5	15.8	112	19.2	130	22.8	139	24.7	148	26.6	155	26.9	158	26.1
		16	93.5	16.1	112	19.6	130	23.3	139	25.2	148	27.1	153	27.2	156	27.5
		18	93.5	16.4	112	20.0	130	23.8	139	25.9	147	28.4	151	28.6	154	28.9
		20	93.5	16.7	112	20.4	130	25.2	139	27.8	145	29.8	149	30.0	152	30.3
		21	93.5	16.8	112	21.0	130	26.1	139	28.8	144	30.5	148	30.7	151	31.0
		23	93.5	17.6	112	22.5	130	27.9	139	30.9	142	31.8	146	32.1	149	32.4
		25	93.5	18.8	112	24.0	130	29.9	139	33.1	140	33.2	144	33.5	147	33.8
		27	93.5	20.1	112	25.7	130	32.0	137	34.5	138	34.6	142	34.9	145	35.3
		29	93.5	21.4	112	27.4	130	34.2	135	35.9	136	36.0	140	36.4	143	36.7
		31	93.5	22.8	112	29.2	130	36.5	132	37.3	134	37.4	138	37.8	141	38.1
		33	93.5	24.3	112	31.2	129	38.5	130	38.7	132	38.9	135	39.2	139	39.6
		35	93.5	25.8	112	33.2	127	39.9	128	40.1	130	40.3	133	40.7	137	41.1
		37	93.5	27.5	112	35.4	125	41.3	126	41.5	128	41.7	131	42.1	135	42.5
		39	93.5	29.2	112	37.7	123	42.7	124	42.9	126	43.1	129	43.6	133	44.0
100	126.00	10	85.0	13.7	101	16.6	118	19.7	126	21.3	134	22.9	151	26.2	159	27.1
		12	85.0	14.0	101	16.9	118	20.1	126	21.7	134	23.3	151	26.7	157	27.0
		14	85.0	14.2	101	17.3	118	20.5	126	22.1	134	23.8	151	27.2	155	26.8
		16	85.0	14.5	101	17.6	118	20.9	126	22.5	134	24.3	150	27.5	153	27.2
		18	85.0	14.7	101	17.9	118	21.3	126	23.0	134	24.7	148	28.4	151	28.6
		20	85.0	15.0	101	18.3	118	21.9	126	24.1	134	26.5	146	29.8	149	30.0
		21	85.0	15.2	101	18.5	118	22.7	126	25.0	134	27.4	145	30.5	148	30.7
		23	85.0	15.6	101	19.7	118	24.3	126	26.8	134	29.4	143	31.9	146	32.1
		25	85.0	16.6	101	21.0	118	26.0	126	28.7	134	31.5	141	33.3	144	33.6
		27	85.0	17.7	101	22.5	118	27.8	126	30.7	134	33.7	139	34.7	142	35.0
		29	85.0	18.8	101	23.9	118	29.7	126	32.8	134	35.8	137	36.1	140	36.4
		31	85.0	20.1	101	25.5	118	31.7	126	35.0	132	37.2	135	37.5	138	37.8
		33	85.0	21.3	101	27.2	118	33.8	126	37.3	130	38.6	133	38.9	136	39.3
		35	85.0	22.7	101	28.9	118	36.0	126	39.8	128	40.0	131	40.3	134	40.7
		37	85.0	24.1	101	30.8	118	38.4	124	41.2	125	41.4	129	41.8	132	42.2
		39	85.0	25.6	101	32.8	118	40.8	122	42.6	123	42.8	127	43.2	130	43.6

NOTES

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

2 When indoor models FXDQ-P/NA, FXDQ-M, FXSQ-M and FXAQ-MA are connected, connection ratio of 200% is possible.

3 Capacity tables

3 - 2 Cooling capacity tables

RXYQ46P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.	Indoor air temperature: °CWB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	113.40	10	76.5	12.3	91.3	14.8	106	17.5	113	18.9	121	20.3	136	23.2	150	26.1
		12	76.5	12.5	91.3	15.1	106	17.8	113	19.2	121	20.7	136	23.6	150	26.6
		14	76.5	12.7	91.3	15.3	106	18.1	113	19.6	121	21.1	136	24.1	150	27.1
		16	76.5	12.9	91.3	15.6	106	18.5	113	20.0	121	21.5	136	24.5	150	27.6
		18	76.5	13.2	91.3	15.9	106	18.9	113	20.4	121	21.9	136	25.0	148	28.4
		20	76.5	13.4	91.3	16.2	106	19.2	113	20.8	121	22.7	136	26.9	146	29.8
		21	76.5	13.5	91.3	16.4	106	19.6	113	21.5	121	23.5	136	27.9	145	30.5
		23	76.5	13.8	91.3	17.1	106	20.9	113	23.0	121	25.2	136	29.9	143	31.9
		25	76.5	14.5	91.3	18.2	106	22.4	113	24.6	121	27.0	136	32.0	141	33.3
		27	76.5	15.5	91.3	19.4	106	23.9	113	26.3	121	28.8	136	34.2	139	34.7
		29	76.5	16.4	91.3	20.7	106	25.5	113	28.1	121	30.8	134	35.8	137	36.1
		31	76.5	17.5	91.3	22.1	106	27.2	113	29.9	121	32.9	132	37.2	135	37.5
		33	76.5	18.6	91.3	23.5	106	29.0	113	31.9	121	35.0	130	38.6	133	38.9
		35	76.5	19.7	91.3	25.0	106	30.8	113	34.0	121	37.4	128	40.0	131	40.3
		37	76.5	20.9	91.3	26.5	106	32.8	113	36.2	121	39.8	126	41.4	128	41.8
		39	76.5	22.2	91.3	28.2	106	34.9	113	38.6	121	42.4	124	42.9	126	43.2
80	100.80	10	68.0	10.9	81.1	13.1	94.2	15.3	101	16.5	107	17.7	120	20.2	134	22.8
		12	68.0	11.1	81.1	13.3	94.2	15.6	101	16.8	107	18.1	120	20.6	134	23.2
		14	68.0	11.3	81.1	13.5	94.2	15.9	101	17.1	107	18.4	120	21.0	134	23.7
		16	68.0	11.5	81.1	13.8	94.2	16.2	101	17.5	107	18.8	120	21.4	134	24.1
		18	68.0	11.7	81.1	14.0	94.2	16.5	101	17.8	107	19.1	120	21.8	134	24.6
		20	68.0	11.9	81.1	14.3	94.2	16.8	101	18.2	107	19.5	120	22.6	134	26.3
		21	68.0	12.0	81.1	14.4	94.2	17.0	101	18.3	107	19.9	120	23.4	134	27.3
		23	68.0	12.2	81.1	14.7	94.2	17.8	101	19.5	107	21.3	120	25.1	134	29.2
		25	68.0	12.6	81.1	15.6	94.2	19.0	101	20.9	107	22.8	120	26.9	134	31.3
		27	68.0	13.4	81.1	16.7	94.2	20.3	101	22.3	107	24.3	120	28.7	134	33.5
		29	68.0	14.2	81.1	17.7	94.2	21.6	101	23.7	107	26.0	120	30.7	134	35.8
		31	68.0	15.1	81.1	18.9	94.2	23.0	101	25.3	107	27.7	120	32.7	132	37.2
		33	68.0	16.0	81.1	20.0	94.2	24.5	101	26.9	107	29.5	120	34.9	129	38.6
		35	68.0	17.0	81.1	21.3	94.2	26.1	101	28.7	107	31.4	120	37.2	127	40.0
		37	68.0	18.0	81.1	22.6	94.2	27.7	101	30.5	107	33.4	120	39.7	125	41.4
		39	68.0	19.1	81.1	24.0	94.2	29.5	101	32.5	107	35.6	120	42.2	123	42.8
70	88.20	10	59.5	9.6	71.0	11.4	82.5	13.3	88.2	14.3	93.9	15.3	105	17.4	117	19.5
		12	59.5	9.7	71.0	11.6	82.5	13.5	88.2	14.5	93.9	15.6	105	17.7	117	19.9
		14	59.5	9.9	71.0	11.8	82.5	13.7	88.2	14.8	93.9	15.8	105	18.0	117	20.3
		16	59.5	10.0	71.0	12.0	82.5	14.0	88.2	15.1	93.9	16.1	105	18.4	117	20.7
		18	59.5	10.2	71.0	12.2	82.5	14.3	88.2	15.3	93.9	16.4	105	18.7	117	21.1
		20	59.5	10.4	71.0	12.4	82.5	14.5	88.2	15.6	93.9	16.8	105	19.1	117	21.7
		21	59.5	10.5	71.0	12.5	82.5	14.7	88.2	15.8	93.9	16.9	105	19.4	117	22.4
		23	59.5	10.7	71.0	12.7	82.5	15.0	88.2	16.3	93.9	17.7	105	20.8	117	24.0
		25	59.5	10.8	71.0	13.2	82.5	16.0	88.2	17.4	93.9	18.9	105	22.2	117	25.7
		27	59.5	11.5	71.0	14.1	82.5	17.0	88.2	18.6	93.9	20.2	105	23.7	117	27.5
		29	59.5	12.2	71.0	15.0	82.5	18.1	88.2	19.8	93.9	21.5	105	25.3	117	29.3
		31	59.5	12.9	71.0	15.9	82.5	19.3	88.2	21.1	93.9	22.9	105	27.0	117	31.3
		33	59.5	13.7	71.0	16.9	82.5	20.5	88.2	22.4	93.9	24.4	105	28.7	117	33.4
		35	59.5	14.5	71.0	17.9	82.5	21.8	88.2	23.8	93.9	26.0	105	30.6	117	35.6
		37	59.5	15.3	71.0	19.0	82.5	23.1	88.2	25.3	93.9	27.6	105	32.6	117	37.9
		39	59.5	16.2	71.0	20.1	82.5	24.5	88.2	26.9	93.9	29.4	105	34.6	117	40.4
60	75.60	10	51.0	8.34	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	8.46	60.9	9.9	70.7	11.5	75.6	12.3	80.5	13.2	90.3	14.9	100	16.7
		14	51.0	8.58	60.9	10.1	70.7	11.7	75.6	12.5	80.5	13.4	90.3	15.2	100	17.0
		16	51.0	8.71	60.9	10.3	70.7	11.9	75.6	12.8	80.5	13.6	90.3	15.5	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	17.7
		20	51.0	9.0	60.9	10.6	70.7	12.3	75.6	13.2	80.5	14.2	90.3	16.1	100	18.0
		21	51.0	9.1	60.9	10.7	70.7	12.4	75.6	13.4	80.5	14.3	90.3	16.2	100	18.2
		23	51.0	9.2	60.9	10.9	70.7	12.7	75.6	13.6	80.5	14.6	90.3	16.8	100	19.4
		25	51.0	9.4	60.9	11.1	70.7	13.2	75.6	14.3	80.5	15.5	90.3	18.0	100	20.7
		27	51.0	9.7	60.9	11.7	70.7	14.0	75.6	15.2	80.5	16.5	90.3	19.2	100	22.1
		29	51.0	10.3	60.9	12.5	70.7	14.9	75.6	16.2	80.5	17.6	90.3	20.4	100	23.5
		31	51.0	10.9	60.9	13.2	70.7	15.8	75.6	17.2	80.5	18.7	90.3	21.8	100	25.1
		33	51.0	11.5	60.9	14.0	70.7	16.8	75.6	18.3	80.5	19.8	90.3	23.1	100	26.7
		35	51.0	12.2	60.9	14.9	70.7	17.8	75.6	19.4	80.5	21.1	90.3	24.6	100	28.4
		37	51.0	12.9	60.9	15.7	70.7	18.9	75.6	20.6	80.5	22.4	90.3	26.2	100	30.3
		39	51.0	13.6	60.9	16.6	70.7	20.0	75.6	21.9	80.5	23.8	90.3	27.8	100	32.2
50	63.00	10	42.5	7.17	50.7	8.30	58.9	9.5	63.0	10.1	67.1	10.8	75.3	12.1	83.5	13.5
		12	42.5	7.26	50.7	8.41	58.9	9.6	63.0	10.3	67.1	10.9	75.3	12.3	83.5	13.7
		14	42.5	7.36	50.7	8.53	58.9	9.8	63.0	10.4	67.1	11.1	75.3	12.5	83.5	13.9
		16	42.5	7.46	50.7	8.66	58.9	9.9	63.0	10.6	67.1	11.3	75.3	12.7	83.5	14.2
		18	42.5	7.56	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	7.67	50.7	8.9	58.9	10.3	63.0	11.0	67.1	11.7	75.3	13.2	83.5	14.7
		21	42.5	7.72	50.7	9.0	58.9	10.4	63.0	11.1	67.1	11.8	75.3	13.3	83.5	14.9
		23	42.5	7.84	50.7	9.1	58.9	10.5	63.0	11.3	67.1	12.0	75.3	13.5	83.5	15.2
		25	42.5	7.96	50.7	9.3	58.9	10.7	63.0	11.5	67.1	12.4	75.3	14.2	83.5	16.2
		27	42.5	8.09	50.7	9.6	58.9	11.3	63.0	12.2	67.1	13.2	75.3	15.1	83.5	17.3
		29	42.5	8.55	50.7	10.2	58.9	12.0	63.0	13.0	67.1	14.0	75.3	16.1	83.5	18.4
		31	42.5	9.0	50.7	10.8	58.9	12.7	63.0	13.8	67.1	14.8	75.3	17.1	83.5	19.6
		33	42.5	9.5	50.7	11.4	58.9	13.5	63.0	14.6	67.1	15.8	75.3	18.2	83.5	20.8
		35	42.5	10.1	50.7	12.1	58.9	14.3	63.0	15.5	67.1	16.7	75.3	19.3	83.5	22.1
		37	42.5	10.6	50.7	12.8	58.9	15.1	63.0	16.4	67.1	17.7	75.3	20.5	83.5	23.5
		39	42.5	11.2	50.7	13.5	58.9	16.0	63.0	17.4	67.1	18.8	75.3	21.7	83.5	24.9

3 Capacity tables

3 - 2 Cooling capacity tables

RXYQ48P

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

Combination (%)	Capacitry index (kW)	Outdoor air temp.	Indoor air temperature: °CWB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	170.95	10	115	19.3	138	23.7	160	28.2	166	28.8	168	28.2	172	27.0	176	25.8
		12	115	19.7	138	24.1	160	28.7	163	28.6	166	28.0	170	26.8	174	26.4
		14	115	20.1	138	24.6	159	29.1	161	28.5	163	27.9	168	27.6	172	27.9
		16	115	20.5	138	25.1	157	28.9	159	28.7	161	28.9	165	29.1	170	29.4
		18	115	20.9	138	25.6	155	30.0	157	30.2	159	30.3	163	30.6	167	30.9
		20	115	21.3	138	27.2	153	31.5	155	31.7	157	31.8	161	32.1	165	32.4
		21	115	21.9	138	28.2	152	32.2	154	32.4	156	32.6	160	32.9	164	33.2
		23	115	23.4	138	30.2	150	33.7	152	33.9	154	34.0	158	34.4	162	34.7
		25	115	25.0	138	32.4	147	35.2	150	35.4	152	35.5	156	35.9	160	36.3
		27	115	26.8	138	34.6	145	36.7	147	36.8	150	37.0	154	37.4	158	37.8
		29	115	28.6	138	37.0	143	38.1	145	38.3	147	38.5	152	39.0	156	39.4
		31	115	30.5	137	39.2	141	39.6	143	39.8	145	40.1	149	40.5	154	40.9
		33	115	32.5	135	40.7	139	41.1	141	41.4	143	41.6	147	42.0	151	42.5
		35	115	34.6	133	42.2	137	42.6	139	42.9	141	43.1	145	43.6	149	44.1
		37	115	36.8	131	43.6	135	44.1	137	44.4	139	44.7	143	45.2	147	45.7
		39	115	39.2	128	45.1	133	45.7	135	45.9	137	46.2	141	46.7	145	47.3
120	157.80	10	106	17.7	127	21.6	148	25.7	158	27.8	165	28.9	169	27.8	173	26.7
		12	106	18.0	127	22.0	148	26.2	158	28.3	163	28.8	167	27.7	171	26.5
		14	106	18.3	127	22.4	148	26.7	158	28.8	161	28.6	165	27.5	168	27.7
		16	106	18.7	127	22.9	148	27.2	157	29.0	159	28.7	163	28.9	166	29.2
		18	106	19.0	127	23.3	148	28.1	155	30.0	157	30.1	160	30.4	164	30.7
		20	106	19.4	127	24.2	148	30.2	152	31.5	154	31.6	158	31.9	162	32.2
		21	106	19.6	127	25.1	148	31.3	151	32.2	153	32.3	157	32.6	161	32.9
		23	106	20.9	127	26.9	147	33.5	149	33.7	151	33.8	155	34.1	159	34.5
		25	106	22.4	127	28.8	145	35.0	147	35.1	149	35.3	153	35.6	157	36.0
		27	106	23.9	127	30.8	143	36.4	145	36.6	147	36.8	151	37.2	155	37.5
		29	106	25.5	127	32.9	141	37.9	143	38.1	145	38.3	149	38.7	152	39.0
		31	106	27.2	127	35.1	139	39.4	141	39.6	143	39.8	146	40.2	150	40.6
		33	106	28.9	127	37.4	137	40.9	139	41.1	140	41.3	144	41.7	148	42.1
		35	106	30.8	127	39.9	135	42.4	136	42.6	138	42.8	142	43.3	146	43.7
		37	106	32.8	127	42.5	132	43.9	134	44.1	136	44.3	140	44.8	144	45.3
		39	106	34.9	126	44.9	130	45.4	132	45.6	134	45.9	138	46.4	142	46.9
110	144.65	10	98	16.1	116	19.5	135	23.2	145	25.1	154	27.0	166	28.7	169	27.7
		12	98	16.3	116	19.9	135	23.7	145	25.6	154	27.5	164	28.5	167	27.5
		14	98	16.6	116	20.3	135	24.1	145	26.1	154	28.0	162	28.4	165	27.5
		16	98	16.9	116	20.7	135	24.6	145	26.6	154	28.6	160	28.7	163	29.0
		18	98	17.3	116	21.1	135	25.1	145	27.3	154	30.0	157	30.2	161	30.5
		20	98	17.6	116	21.5	135	26.6	145	29.3	152	31.4	155	31.7	159	31.9
		21	98	17.8	116	22.2	135	27.5	145	30.4	151	32.1	154	32.4	158	32.7
		23	98	18.6	116	23.7	135	29.5	145	32.6	149	33.6	152	33.9	156	34.2
		25	98	19.9	116	25.4	135	31.6	145	34.9	146	35.1	150	35.4	153	35.7
		27	98	21.2	116	27.1	135	33.8	143	36.4	144	36.6	148	36.9	151	37.2
		29	98	22.6	116	28.9	135	36.1	140	37.9	142	38.0	146	38.4	149	38.7
		31	98	24.1	116	30.9	135	38.5	138	39.3	140	39.5	144	39.9	147	40.3
		33	98	25.6	116	32.9	134	40.6	136	40.8	138	41.0	141	41.4	145	41.8
		35	98	27.2	116	35.0	132	42.1	134	42.3	136	42.5	139	42.9	143	43.3
		37	98	29.0	116	37.3	130	43.6	132	43.8	134	44.0	137	44.4	141	44.9
		39	98	30.8	116	39.7	128	45.1	130	45.3	131	45.5	135	46.0	138	46.4
100	131.50	10	88.7	14.5	106	17.6	123	20.8	132	22.5	140	24.2	157	27.6	166	28.6
		12	88.7	14.7	106	17.9	123	21.2	132	22.9	140	24.6	157	28.1	164	28.4
		14	88.7	15.0	106	18.2	123	21.6	132	23.3	140	25.1	157	28.7	162	28.3
		16	88.7	15.3	106	18.6	123	22.0	132	23.8	140	25.6	157	29.1	160	28.8
		18	88.7	15.6	106	18.9	123	22.4	132	24.3	140	26.1	154	30.0	158	30.2
		20	88.7	15.8	106	19.3	123	23.1	132	25.5	140	28.0	152	31.5	156	31.7
		21	88.7	16.0	106	19.5	123	23.9	132	26.4	140	29.0	151	32.2	154	32.4
		23	88.7	16.4	106	20.8	123	25.6	132	28.3	140	31.1	149	33.7	152	33.9
		25	88.7	17.5	106	22.2	123	27.4	132	30.3	140	33.3	147	35.1	150	35.4
		27	88.7	18.7	106	23.7	123	29.3	132	32.4	140	35.6	145	36.6	148	36.9
		29	88.7	19.9	106	25.3	123	31.3	132	34.6	140	37.8	143	38.1	146	38.4
		31	88.7	21.2	106	26.9	123	33.4	132	36.9	137	39.2	141	39.6	144	39.9
		33	88.7	22.5	106	28.7	123	35.6	132	39.4	135	40.7	138	41.1	142	41.4
		35	88.7	23.9	106	30.5	123	38.0	132	42.0	133	42.2	136	42.6	140	42.9
		37	88.7	25.4	106	32.5	123	40.5	129	43.5	131	43.7	134	44.1	137	44.5
		39	88.7	27.0	106	34.6	123	43.1	127	45.0	129	45.2	132	45.6	135	46.0

NOTES

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

2 When indoor models FXDQ-P/NA, FXDQ-M, FXSQ-M and FXAQ-MA are connected, connection ratio of 200% is possible.

3 Capacity tables

3 - 2 Cooling capacity tables

RXYQ48P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.	Indoor air temperature: °CWB 14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	118.35	10	79.9	13.0	95.3	15.6	111	18.5	118	19.9	126	21.4	141	24.5	157	27.6
		12	79.9	13.2	95.3	15.9	111	18.8	118	20.3	126	21.8	141	24.9	157	28.1
		14	79.9	13.4	95.3	16.2	111	19.1	118	20.7	126	22.2	141	25.4	157	28.6
		16	79.9	13.6	95.3	16.5	111	19.5	118	21.1	126	22.7	141	25.9	157	29.1
		18	79.9	13.9	95.3	16.8	111	19.9	118	21.5	126	23.1	141	26.4	154	30.0
		20	79.9	14.1	95.3	17.1	111	20.3	118	21.9	126	24.0	141	28.4	152	31.5
		21	79.9	14.3	95.3	17.3	111	20.6	118	22.7	126	24.8	141	29.4	151	32.2
		23	79.9	14.5	95.3	18.0	111	22.1	118	24.3	126	26.6	141	31.5	149	33.7
		25	79.9	15.3	95.3	19.2	111	23.6	118	26.0	126	28.5	141	33.8	147	35.1
		27	79.9	16.3	95.3	20.5	111	25.2	118	27.8	126	30.4	141	36.1	145	36.6
		29	79.9	17.4	95.3	21.9	111	26.9	118	29.6	126	32.5	140	37.8	143	38.1
		31	79.9	18.5	95.3	23.3	111	28.7	118	31.6	126	34.7	138	39.3	141	39.6
		33	79.9	19.6	95.3	24.8	111	30.6	118	33.7	126	37.0	135	40.8	138	41.1
		35	79.9	20.8	95.3	26.3	111	32.5	118	35.9	126	39.4	133	42.2	136	42.6
		37	79.9	22.1	95.3	28.0	111	34.6	118	38.2	126	42.0	131	43.7	134	44.1
		39	79.9	23.4	95.3	29.8	111	36.9	118	40.7	126	44.8	129	45.2	132	45.6
80	105.20	10	71.0	11.5	84.7	13.8	98	16.2	105	17.4	112	18.7	126	21.3	139	24.0
		12	71.0	11.7	84.7	14.0	98	16.5	105	17.8	112	19.1	126	21.7	139	24.5
		14	71.0	11.9	84.7	14.3	98	16.8	105	18.1	112	19.4	126	22.2	139	25.0
		16	71.0	12.1	84.7	14.5	98	17.1	105	18.4	112	19.8	126	22.6	139	25.5
		18	71.0	12.3	84.7	14.8	98	17.4	105	18.8	112	20.2	126	23.0	139	26.0
		20	71.0	12.5	84.7	15.1	98	17.8	105	19.2	112	20.6	126	23.9	139	27.8
		21	71.0	12.6	84.7	15.2	98	17.9	105	19.3	112	21.0	126	24.7	139	28.8
		23	71.0	12.9	84.7	15.5	98	18.8	105	20.6	112	22.5	126	26.5	139	30.8
		25	71.0	13.3	84.7	16.5	98	20.1	105	22.0	112	24.0	126	28.3	139	33.0
		27	71.0	14.1	84.7	17.6	98	21.4	105	23.5	112	25.7	126	30.3	139	35.3
		29	71.0	15.0	84.7	18.7	98	22.8	105	25.1	112	27.4	126	32.4	139	37.8
		31	71.0	15.9	84.7	19.9	98	24.3	105	26.7	112	29.2	126	34.5	137	39.2
		33	71.0	16.9	84.7	21.1	98	25.9	105	28.4	112	31.1	126	36.8	135	40.7
		35	71.0	17.9	84.7	22.5	98	27.5	105	30.3	112	33.1	126	39.3	133	42.2
		37	71.0	19.0	84.7	23.9	98	29.3	105	32.2	112	35.3	126	41.8	131	43.7
		39	71.0	20.1	84.7	25.3	98	31.1	105	34.3	112	37.5	126	44.6	129	45.2
70	92.05	10	62.1	10.1	74.1	12.0	86.1	14.0	92.1	15.1	98	16.1	110	18.3	122	20.6
		12	62.1	10.3	74.1	12.2	86.1	14.3	92.1	15.3	98	16.4	110	18.7	122	21.0
		14	62.1	10.4	74.1	12.4	86.1	14.5	92.1	15.6	98	16.7	110	19.0	122	21.4
		16	62.1	10.6	74.1	12.6	86.1	14.8	92.1	15.9	98	17.0	110	19.4	122	21.8
		18	62.1	10.8	74.1	12.8	86.1	15.0	92.1	16.2	98	17.4	110	19.8	122	22.2
		20	62.1	11.0	74.1	13.1	86.1	15.3	92.1	16.5	98	17.7	110	20.2	122	22.9
		21	62.1	11.0	74.1	13.2	86.1	15.5	92.1	16.7	98	17.9	110	20.5	122	23.7
		23	62.1	11.2	74.1	13.4	86.1	15.8	92.1	17.2	98	18.7	110	21.9	122	25.4
		25	62.1	11.4	74.1	14.0	86.1	16.8	92.1	18.4	98	20.0	110	23.4	122	27.1
		27	62.1	12.1	74.1	14.9	86.1	17.9	92.1	19.6	98	21.3	110	25.0	122	29.0
		29	62.1	12.8	74.1	15.8	86.1	19.1	92.1	20.9	98	22.7	110	26.7	122	31.0
		31	62.1	13.6	74.1	16.8	86.1	20.3	92.1	22.2	98	24.2	110	28.4	122	33.0
		33	62.1	14.4	74.1	17.8	86.1	21.6	92.1	23.6	98	25.8	110	30.3	122	35.2
		35	62.1	15.3	74.1	18.9	86.1	23.0	92.1	25.1	98	27.4	110	32.3	122	37.5
		37	62.1	16.2	74.1	20.1	86.1	24.4	92.1	26.7	98	29.1	110	34.3	122	40.0
		39	62.1	17.1	74.1	21.3	86.1	25.9	92.1	28.4	98	31.0	110	36.6	122	42.6
60	78.90	10	53.2	8.8	63.5	10.3	73.8	12.0	78.9	12.8	84.0	13.7	94.3	15.5	105	17.3
		12	53.2	8.9	63.5	10.5	73.8	12.1	78.9	13.0	84.0	13.9	94.3	15.7	105	17.6
		14	53.2	9.1	63.5	10.7	73.8	12.4	78.9	13.2	84.0	14.1	94.3	16.0	105	18.0
		16	53.2	9.2	63.5	10.8	73.8	12.6	78.9	13.5	84.0	14.4	94.3	16.3	105	18.3
		18	53.2	9.3	63.5	11.0	73.8	12.8	78.9	13.7	84.0	14.7	94.3	16.6	105	18.7
		20	53.2	9.5	63.5	11.2	73.8	13.0	78.9	14.0	84.0	14.9	94.3	16.9	105	19.0
		21	53.2	9.6	63.5	11.3	73.8	13.1	78.9	14.1	84.0	15.1	94.3	17.1	105	19.2
		23	53.2	9.7	63.5	11.5	73.8	13.4	78.9	14.4	84.0	15.4	94.3	17.8	105	20.4
		25	53.2	9.9	63.5	11.7	73.8	13.9	78.9	15.1	84.0	16.3	94.3	19.0	105	21.8
		27	53.2	10.2	63.5	12.4	73.8	14.8	78.9	16.1	84.0	17.4	94.3	20.2	105	23.3
		29	53.2	10.8	63.5	13.2	73.8	15.7	78.9	17.1	84.0	18.5	94.3	21.6	105	24.8
		31	53.2	11.5	63.5	14.0	73.8	16.7	78.9	18.2	84.0	19.7	94.3	23.0	105	26.5
		33	53.2	12.1	63.5	14.8	73.8	17.7	78.9	19.3	84.0	20.9	94.3	24.4	105	28.2
		35	53.2	12.8	63.5	15.7	73.8	18.8	78.9	20.5	84.0	22.2	94.3	26.0	105	30.0
		37	53.2	13.6	63.5	16.6	73.8	19.9	78.9	21.7	84.0	23.6	94.3	27.6	105	31.9
		39	53.2	14.3	63.5	17.6	73.8	21.1	78.9	23.1	84.0	25.1	94.3	29.3	105	34.0
50	65.75	10	44.4	7.56	52.9	8.8	61.5	10.0	65.8	10.7	70.0	11.3	78.6	12.7	87.1	14.2
		12	44.4	7.66	52.9	8.9	61.5	10.2	65.8	10.8	70.0	11.5	78.6	13.0	87.1	14.4
		14	44.4	7.76	52.9	9.0	61.5	10.3	65.8	11.0	70.0	11.7	78.6	13.2	87.1	14.7
		16	44.4	7.87	52.9	9.1	61.5	10.5	65.8	11.2	70.0	11.9	78.6	13.4	87.1	15.0
		18	44.4	7.98	52.9	9.3	61.5	10.7	65.8	11.4	70.0	12.1	78.6	13.7	87.1	15.2
		20	44.4	8.09	52.9	9.4	61.5	10.8	65.8	11.6	70.0	12.3	78.6	13.9	87.1	15.5
		21	44.4	8.15	52.9	9.5	61.5	10.9	65.8	11.7	70.0	12.4	78.6	14.0	87.1	15.7
		23	44.4	8.27	52.9	9.7	61.5	11.1	65.8	11.9	70.0	12.7	78.6	14.3	87.1	16.0
		25	44.4	8.40	52.9	9.8	61.5	11.3	65.8	12.1	70.0	13.1	78.6	15.0	87.1	17.1
		27	44.4	8.53	52.9	10.2	61.5	12.0	65.8	12.9	70.0	13.9	78.6	16.0	87.1	18.2
		29	44.4	9.0	52.9	10.8	61.5	12.7	65.8	13.7	70.0	14.8	78.6	17.0	87.1	19.4
		31	44.4	9.5	52.9	11.4	61.5	13.4	65.8	14.5	70.0	15.7	78.6	18.1	87.1	20.7
		33	44.4	10.1	52.9	12.1	61.5	14.2	65.8	15.4	70.0	16.6	78.6	19.2	87.1	22.0
		35	44.4	10.6	52.9	12.8	61.5	15.1	65.8	16.3	70.0	17.6	78.6	20.4	87.1	23.3
		37	44.4	11.2	52.9	13.5	61.5	16.0	65.8	17.3	70.0	18.7	78.6	21.6	87.1	24.8
		39	44.4	11.8	52.9	14.2	61.5	16.9	65.8	18.3	70.0	19.8	78.6	22.9	87.1	26.3

3 Capacity tables

3 - 2 Cooling capacity tables

RXYQ50P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.	Indoor air temperature: °CWB 14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	179.40	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	35.0	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	165.60	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	24.8	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	151.80	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	30.8	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	138.00	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

NOTES

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

2 When indoor models FXDQ-P/NA, FXDQ-M, FXSQ-M and FXAQ-MA are connected, connection ratio of 200% is possible.

3 Capacity tables

3 - 2 Cooling capacity tables

RXYQ50P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.	Indoor air temperature: °CWB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	124.20	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	25.5	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	23.5	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	110.40	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	96.60	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	10.9	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	82.80	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	69.00	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	15.2	69.0	16.4	73.5	17.7	82.5	20.5	91.4	23.4
		35	46.6	11.3	55.5	13.6	64.5	16.1	69.0	17.4	73.5	18.8	82.5	21.7	91.4	24.9
		37	46.6	12.0	55.5	14.4	64.5	17.0	69.0	18.4	73.5	19.9	82.5	23.1	91.4	26.4
		39	46.6	12.6	55.5	15.2	64.5	18.0	69.0	19.5	73.5	21.1	82.5	24.5	91.4	28.1

3 Capacity tables

3 - 2 Cooling capacity tables

RXYQ52P

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

Combination (%)	Capacitry index (kW)	Outdoor air temp.	Indoor air temperature: °CWB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	185.90	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	43.9	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	171.60	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	177	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	157.30	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	48.0
		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	143.00	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	43.5	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

NOTES

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

2 When indoor models FXDQ-P/NA, FXDQ-M, FXSQ-M and FXAQ-MA are connected, connection ratio of 200% is possible.

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3 Capacity tables

3 - 2 Cooling capacity tables

RXYQ52P

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

Combination (%)	Capacitry index (kW)	Outdoor air temp.	Indoor air temperature: °CWB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	128.70	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	19.2	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	114.40	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	18.7	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	43.5	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	100.10	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	17.9	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	23.6	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	85.80	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	22.6
		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	13.7	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	71.50	10	48.3	8.39	57.6	9.7	66.9	11.1	71.5	11.8	76.1	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	76.1	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	76.1	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	76.1	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	76.1	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	76.1	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	76.1	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	76.1	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	76.1	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	76.1	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	76.1	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	76.1	17.4	85.4	20.0	94.7	22.9
		33	48.3	11.2	57.6	13.4	66.9	15.8	71.5	17.1	76.1	18.4	85.4	21.3	94.7	24.4
		35	48.3	11.8	57.6	14.1	66.9	16.7	71.5	18.1	76.1	19.5	85.4	22.6	94.7	25.9
		37	48.3	12.4	57.6	14.9	66.9	17.7	71.5	19.2	76.1	20.7	85.4	24.0	94.7	27.5
		39	48.3	13.1	57.6	15.8	66.9	18.7	71.5	20.3	76.1	22.0	85.4	25.4	94.7	29.2

3 Capacity tables

3 - 2 Cooling capacity tables

RXYQ54P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.	Indoor air temperature: °CWB 14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	191.10	10	129	22.4	154	27.4	179	32.6	185	33.3	187	32.6	192	31.2	197	29.8
		12	129	22.8	154	27.9	179	33.2	183	33.1	185	32.4	190	31.0	194	30.5
		14	129	23.2	154	28.4	178	33.6	180	32.9	183	32.2	187	32.0	192	32.3
		16	129	23.7	154	29.0	176	33.4	178	33.2	180	33.4	185	33.7	190	34.0
		18	129	24.1	154	29.6	173	34.7	176	34.9	178	35.1	183	35.4	187	35.8
		20	129	24.6	154	31.5	171	36.4	173	36.6	176	36.8	180	37.2	185	37.5
		21	129	25.3	154	32.6	170	37.3	172	37.5	174	37.6	179	38.0	184	38.4
		23	129	27.1	154	35.0	167	39.0	170	39.2	172	39.4	177	39.8	181	40.2
		25	129	29.0	154	37.5	165	40.7	167	40.9	170	41.1	174	41.5	179	41.9
		27	129	30.9	154	40.1	162	42.4	165	42.6	167	42.8	172	43.3	176	43.7
		29	129	33.0	154	42.8	160	44.1	162	44.3	165	44.6	169	45.1	174	45.5
		31	129	35.2	153	45.3	158	45.8	160	46.1	162	46.3	167	46.8	172	47.3
		33	129	37.5	151	47.0	155	47.6	158	47.8	160	48.1	165	48.6	169	49.2
		35	129	40.0	148	48.8	153	49.3	155	49.6	158	49.9	162	50.4	167	51.0
		37	129	42.6	146	50.5	151	51.1	153	51.4	155	51.7	160	52.2	164	52.8
		39	129	45.3	143	52.2	148	52.8	150	53.1	153	53.4	157	54.1	162	54.7
120	176.40	10	119	20.4	142	25.0	165	29.7	176	32.1	185	33.4	189	32.2	193	30.9
		12	119	20.8	142	25.4	165	30.3	176	32.7	182	33.3	186	32.0	191	30.7
		14	119	21.2	142	25.9	165	30.8	176	33.3	180	33.1	184	31.8	188	32.0
		16	119	21.6	142	26.4	165	31.4	175	33.6	177	33.2	182	33.5	186	33.8
		18	119	22.0	142	27.0	165	32.5	173	34.7	175	34.9	179	35.2	184	35.5
		20	119	22.5	142	28.0	165	35.0	170	36.4	173	36.6	177	36.9	181	37.2
		21	119	22.7	142	29.0	165	36.2	169	37.2	171	37.4	176	37.8	180	38.1
		23	119	24.2	142	31.1	165	38.8	167	38.9	169	39.1	173	39.5	178	39.9
		25	119	25.9	142	33.3	162	40.4	164	40.6	167	40.8	171	41.2	175	41.6
		27	119	27.6	142	35.6	160	42.1	162	42.4	164	42.6	169	43.0	173	43.4
		29	119	29.5	142	38.0	158	43.8	160	44.1	162	44.3	166	44.7	170	45.2
		31	119	31.4	142	40.6	155	45.6	157	45.8	159	46.0	164	46.5	168	46.9
		33	119	33.5	142	43.3	153	47.3	155	47.5	157	47.8	161	48.3	166	48.7
		35	119	35.6	142	46.1	150	49.0	153	49.3	155	49.5	159	50.0	163	50.5
		37	119	37.9	142	49.2	148	50.7	150	51.0	152	51.3	157	51.8	161	52.4
		39	119	40.3	141	51.9	146	52.5	148	52.8	150	53.1	154	53.6	158	54.2
110	161.70	10	109	18.6	130	22.6	151	26.9	162	29.0	172	31.2	186	33.1	189	32.0
		12	109	18.9	130	23.0	151	27.4	162	29.6	172	31.8	183	33.0	187	31.8
		14	109	19.2	130	23.5	151	27.9	162	30.1	172	32.4	181	32.8	185	31.8
		16	109	19.6	130	23.9	151	28.4	162	30.7	172	33.1	178	33.2	182	33.5
		18	109	20.0	130	24.4	151	29.0	162	31.6	172	34.6	176	34.9	180	35.2
		20	109	20.4	130	24.9	151	30.7	162	33.9	170	36.3	174	36.6	178	36.9
		21	109	20.6	130	25.6	151	31.8	162	35.2	168	37.2	172	37.5	176	37.8
		23	109	21.5	130	27.4	151	34.1	162	37.7	166	38.9	170	39.2	174	39.5
		25	109	23.0	130	29.3	151	36.5	162	40.4	164	40.6	168	40.9	172	41.3
		27	109	24.5	130	31.4	151	39.0	159	42.1	161	42.3	165	42.7	169	43.0
		29	109	26.1	130	33.5	151	41.7	157	43.8	159	44.0	163	44.4	167	44.8
		31	109	27.8	130	35.7	151	44.6	155	45.5	157	45.7	160	46.1	164	46.6
		33	109	29.6	130	38.0	150	47.0	152	47.2	154	47.4	158	47.9	162	48.3
		35	109	31.5	130	40.5	148	48.7	150	48.9	152	49.2	156	49.6	160	50.1
		37	109	33.5	130	43.2	145	50.4	147	50.7	149	50.9	153	51.4	157	51.9
		39	109	35.6	130	46.0	143	52.1	145	52.4	147	52.7	151	53.2	155	53.7
100	147.00	10	99.2	16.7	118	20.3	137	24.1	147	26.0	157	28.0	176	32.0	186	33.1
		12	99.2	17.0	118	20.7	137	24.5	147	26.5	157	28.5	176	32.6	183	32.9
		14	99.2	17.3	118	21.1	137	25.0	147	27.0	157	29.0	176	33.2	181	32.7
		16	99.2	17.7	118	21.5	137	25.5	147	27.5	157	29.6	175	33.6	179	33.3
		18	99.2	18.0	118	21.9	137	26.0	147	28.1	157	30.2	173	34.7	176	35.0
		20	99.2	18.3	118	22.3	137	26.7	147	29.5	157	32.3	170	36.4	174	36.7
		21	99.2	18.5	118	22.5	137	27.7	147	30.5	157	33.5	169	37.2	173	37.5
		23	99.2	19.0	118	24.0	137	29.7	147	32.7	157	35.9	167	38.9	170	39.2
		25	99.2	20.3	118	25.7	137	31.7	147	35.0	157	38.5	164	40.6	168	41.0
		27	99.2	21.6	118	27.4	137	33.9	147	37.4	157	41.2	162	42.3	166	42.7
		29	99.2	23.0	118	29.2	137	36.2	147	40.0	156	43.7	160	44.1	163	44.4
		31	99.2	24.5	118	31.1	137	38.7	147	42.7	154	45.4	157	45.8	161	46.2
		33	99.2	26.0	118	33.2	137	41.2	147	45.6	151	47.1	155	47.5	158	47.9
		35	99.2	27.7	118	35.3	137	43.9	147	48.6	149	48.8	152	49.2	156	49.7
		37	99.2	29.4	118	37.6	137	46.8	145	50.3	146	50.5	150	51.0	154	51.4
		39	99.2	31.2	118	40.0	137	49.9	142	52.0	144	52.3	148	52.7	151	53.2

NOTES

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

2 When indoor models FXFQ20M, FXFQ25M and VKM-models are connected, the maximum connection ratio is 130%.

3 Capacity tables

3 - 2 Cooling capacity tables

RXYQ54P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.	Indoor air temperature: °CWB 14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	132.30	10	89.3	15.0	106.5	18.1	124	21.3	132	23.0	141	24.8	158	28.3	175	31.9
		12	89.3	15.2	106.5	18.4	124	21.7	132	23.5	141	25.2	158	28.8	175	32.5
		14	89.3	15.5	106.5	18.7	124	22.1	132	23.9	141	25.7	158	29.4	175	33.1
		16	89.3	15.8	106.5	19.1	124	22.6	132	24.4	141	26.2	158	29.9	175	33.6
		18	89.3	16.1	106.5	19.4	124	23.0	132	24.8	141	26.7	158	30.5	173	34.7
		20	89.3	16.4	106.5	19.8	124	23.5	132	25.3	141	27.7	158	32.8	170	36.4
		21	89.3	16.5	106.5	20.0	124	23.9	132	26.2	141	28.7	158	34.0	169	37.2
		23	89.3	16.8	106.5	20.8	124	25.5	132	28.1	141	30.8	158	36.5	167	38.9
		25	89.3	17.7	106.5	22.2	124	27.3	132	30.0	141	32.9	158	39.0	164	40.6
		27	89.3	18.9	106.5	23.7	124	29.2	132	32.1	141	35.2	158	41.8	162	42.3
		29	89.3	20.1	106.5	25.3	124	31.1	132	34.3	141	37.6	156	43.7	159	44.0
		31	89.3	21.3	106.5	26.9	124	33.2	132	36.6	141	40.1	154	45.4	157	45.8
		33	89.3	22.7	106.5	28.6	124	35.3	132	39.0	141	42.8	151	47.1	155	47.5
		35	89.3	24.1	106.5	30.5	124	37.6	132	41.5	141	45.6	149	48.8	152	49.2
		37	89.3	25.5	106.5	32.4	124	40.1	132	44.2	141	48.6	147	50.6	150	51.0
		39	89.3	27.1	106.5	34.4	124	42.6	132	47.1	141	51.8	144	52.3	148	52.7
80	117.60	10	79.4	13.3	94.7	15.9	110	18.7	118	20.2	125	21.6	141	24.7	156	27.8
		12	79.4	13.5	94.7	16.2	110	19.1	118	20.5	125	22.0	141	25.1	156	28.3
		14	79.4	13.7	94.7	16.5	110	19.4	118	20.9	125	22.5	141	25.6	156	28.9
		16	79.4	14.0	94.7	16.8	110	19.8	118	21.3	125	22.9	141	26.1	156	29.4
		18	79.4	14.2	94.7	17.1	110	20.1	118	21.7	125	23.3	141	26.6	156	30.0
		20	79.4	14.5	94.7	17.4	110	20.5	118	22.2	125	23.8	141	27.6	156	32.1
		21	79.4	14.6	94.7	17.6	110	20.7	118	22.4	125	24.3	141	28.6	156	33.3
		23	79.4	14.9	94.7	17.9	110	21.7	118	23.8	125	26.0	141	30.6	156	35.7
		25	79.4	15.4	94.7	19.1	110	23.2	118	25.5	125	27.8	141	32.8	156	38.2
		27	79.4	16.3	94.7	20.3	110	24.8	118	27.2	125	29.7	141	35.0	156	40.9
		29	79.4	17.4	94.7	21.6	110	26.4	118	29.0	125	31.7	141	37.4	156	43.7
		31	79.4	18.4	94.7	23.0	110	28.1	118	30.9	125	33.8	141	39.9	153	45.4
		33	79.4	19.6	94.7	24.5	110	29.9	118	32.9	125	36.0	141	42.6	151	47.1
		35	79.4	20.7	94.7	26.0	110	31.8	118	35.0	125	38.3	141	45.4	149	48.8
		37	79.4	22.0	94.7	27.6	110	33.9	118	37.3	125	40.8	141	48.4	146	50.5
		39	79.4	23.3	94.7	29.3	110	36.0	118	39.6	125	43.4	141	51.6	144	52.3
70	102.90	10	69.4	11.7	82.8	13.9	96.2	16.2	102.9	17.4	110	18.7	123	21.2	136	23.8
		12	69.4	11.9	82.8	14.1	96.2	16.5	102.9	17.7	110	19.0	123	21.6	136	24.3
		14	69.4	12.1	82.8	14.4	96.2	16.8	102.9	18.0	110	19.3	123	22.0	136	24.7
		16	69.4	12.3	82.8	14.6	96.2	17.1	102.9	18.4	110	19.7	123	22.4	136	25.2
		18	69.4	12.5	82.8	14.9	96.2	17.4	102.9	18.7	110	20.1	123	22.9	136	25.7
		20	69.4	12.7	82.8	15.1	96.2	17.7	102.9	19.1	110	20.5	123	23.3	136	26.4
		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	15.5	96.2	18.3	102.9	19.9	110	21.7	123	25.3	136	29.3
		25	69.4	13.2	82.8	16.2	96.2	19.5	102.9	21.3	110	23.1	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	28.9	136	33.5
		29	69.4	14.8	82.8	18.3	96.2	22.1	102.9	24.1	110	26.3	123	30.9	136	35.8
		31	69.4	15.7	82.8	19.4	96.2	23.5	102.9	25.7	110	28.0	123	32.9	136	38.2
		33	69.4	16.7	82.8	20.6	96.2	25.0	102.9	27.3	110	29.8	123	35.0	136	40.7
		35	69.4	17.7	82.8	21.9	96.2	26.6	102.9	29.1	110	31.7	123	37.3	136	43.4
		37	69.4	18.7	82.8	23.2	96.2	28.2	102.9	30.9	110	33.7	123	39.7	136	46.3
		39	69.4	19.8	82.8	24.6	96.2	29.9	102.9	32.8	110	35.8	123	42.3	136	49.3
60	88.20	10	59.5	10.2	71.0	11.9	82.5	13.8	88.2	14.8	93.9	15.8	105.4	17.9	117	20.0
		12	59.5	10.3	71.0	12.1	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	18.5	117	20.8
		16	59.5	10.6	71.0	12.5	82.5	14.5	88.2	15.6	93.9	16.7	105.4	18.9	117	21.2
		18	59.5	10.8	71.0	12.7	82.5	14.8	88.2	15.9	93.9	17.0	105.4	19.2	117	21.6
		20	59.5	11.0	71.0	12.9	82.5	15.1	88.2	16.1	93.9	17.3	105.4	19.6	117	22.0
		21	59.5	11.0	71.0	13.1	82.5	15.2	88.2	16.3	93.9	17.4	105.4	19.8	117	22.2
		23	59.5	11.2	71.0	13.3	82.5	15.5	88.2	16.6	93.9	17.8	105.4	20.6	117	23.6
		25	59.5	11.4	71.0	13.5	82.5	16.1	88.2	17.5	93.9	18.9	105.4	21.9	117	25.2
		27	59.5	11.8	71.0	14.3	82.5	17.1	88.2	18.6	93.9	20.1	105.4	23.4	117	26.9
		29	59.5	12.5	71.0	15.2	82.5	18.2	88.2	19.8	93.9	21.4	105.4	24.9	117	28.7
		31	59.5	13.3	71.0	16.1	82.5	19.3	88.2	21.0	93.9	22.8	105.4	26.5	117	30.6
		33	59.5	14.0	71.0	17.1	82.5	20.5	88.2	22.3	93.9	24.2	105.4	28.2	117	32.6
		35	59.5	14.8	71.0	18.1	82.5	21.8	88.2	23.7	93.9	25.7	105.4	30.0	117	34.7
		37	59.5	15.7	71.0	19.2	82.5	23.1	88.2	25.1	93.9	27.3	105.4	31.9	117	36.9
		39	59.5	16.6	71.0	20.3	82.5	24.5	88.2	26.7	93.9	29.0	105.4	33.9	117	39.3
50	73.50	10	49.6	8.75	59.2	10.1	68.7	11.6	73.5	12.3	78.3	13.1	87.8	14.7	97.4	16.4
		12	49.6	8.86	59.2	10.3	68.7	11.8	73.5	12.5	78.3	13.3	87.8	15.0	97.4	16.7
		14	49.6	8.98	59.2	10.4	68.7	11.9	73.5	12.7	78.3	13.6	87.8	15.2	97.4	17.0
		16	49.6	9.10	59.2	10.6	68.7	12.1	73.5	13.0	78.3	13.8	87.8	15.5	97.4	17.3
		18	49.6	9.23	59.2	10.7	68.7	12.3	73.5	13.2	78.3	14.0	87.8	15.8	97.4	17.6
		20	49.6	9.36	59.2	10.9	68.7	12.5	73.5	13.4	78.3	14.3	87.8	16.1	97.4	18.0
		21	49.6	9.43	59.2	11.0	68.7	12.6	73.5	13.5	78.3	14.4	87.8	16.2	97.4	18.1
		23	49.6	9.57	59.2	11.2	68.7	12.9	73.5	13.8	78.3	14.7	87.8	16.5	97.4	18.5
		25	49.6	9.71	59.2	11.4	68.7	13.1	73.5	14.0	78.3	15.1	87.8	17.4	97.4	19.8
		27	49.6	9.87	59.2	11.8	68.7	13.8	73.5	14.9	78.3	16.1	87.8	18.5	97.4	21.1
		29	49.6	10.4	59.2	12.5	68.7	14.7	73.5	15.8	78.3	17.1	87.8	19.7	97.4	22.5
		31	49.6	11.0	59.2	13.2	68.7	15.6	73.5	16.8	78.3	18.1	87.8	20.9	97.4	23.9
		33	49.6	11.6	59.2	14.0	68.7	16.5	73.5	17.8	78.3	19.2	87.8	22.2	97.4	25.4
		35	49.6	12.3	59.2	14.8	68.7	17.4	73.5	18.9	78.3	20.4	87.8	23.6	97.4	27.0
		37	49.6	13.0	59.2	15.6	68.7	18.5	73.5	20.0	78.3	21.6	87.8	25.0	97.4	28.7
		39	49.6	13.7	59.2	16.5	68.7	19.5	73.5	21.2	78.3	22.9	87.8	26.5	97.4	30.4

3 Capacity tables

3 - 3 Heating capacity tables

RXYQ5P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	18.20	-19.8	-20.0	10.6	2.83	10.5	3.02	10.5	3.22	10.5	3.31	10.4	3.41	10.4	3.60
		-18.8	-19.0	10.9	2.94	10.8	3.12	10.8	3.31	10.8	3.40	10.8	3.50	10.7	3.68
		-16.7	-17.0	11.5	3.13	11.5	3.30	11.4	3.48	11.4	3.57	11.4	3.66	11.3	3.83
		-13.7	-15.0	12.1	3.30	12.1	3.47	12.0	3.63	12.0	3.72	12.0	3.80	12.0	3.96
		-11.8	-13.0	12.7	3.45	12.7	3.61	12.7	3.77	12.7	3.85	12.6	3.93	12.6	4.08
		-9.8	-11.0	13.4	3.59	13.3	3.74	13.3	3.89	13.3	3.97	13.3	4.04	13.2	4.19
		-9.5	-10.0	13.7	3.66	13.7	3.80	13.6	3.95	13.6	4.02	13.6	4.10	13.5	4.24
		-8.5	-9.1	14.0	3.71	13.9	3.86	13.9	4.00	13.9	4.07	13.9	4.14	13.8	4.29
		-7.0	-7.6	14.4	3.80	14.4	3.94	14.4	4.08	14.3	4.15	14.3	4.22	14.3	4.36
		-5.0	-5.6	15.1	3.91	15.0	4.04	15.0	4.18	15.0	4.24	15.0	4.31	14.9	4.44
		-3.0	-3.7	15.7	4.01	15.6	4.13	15.6	4.26	15.6	4.32	15.5	4.39	15.5	4.52
		0.0	-0.7	16.6	4.14	16.6	4.26	16.5	4.38	16.5	4.44	16.5	4.50	16.5	4.62
		3.0	2.2	17.5	4.26	17.5	4.37	17.4	4.49	17.4	4.55	17.4	4.60	17.4	4.72
		5.0	4.1	18.1	4.33	18.1	4.44	18.0	4.55	18.0	4.61	18.0	4.66	18.0	4.77
		7.0	6.0	18.7	4.40	18.7	4.51	18.6	4.61	18.6	4.67	18.6	4.72	18.1	4.65
		9.0	7.9	19.3	4.46	19.3	4.57	19.2	4.67	19.2	4.72	19.2	4.77	18.1	4.48
		11.0	9.8	19.9	4.52	19.8	4.62	19.8	4.72	19.8	4.77	19.5	4.70	18.1	4.31
		13.0	11.8	20.5	4.58	20.5	4.68	20.4	4.78	20.1	4.72	19.5	4.53	18.1	4.15
		15.0	13.7	21.1	4.63	21.1	4.73	20.8	4.74	20.1	4.55	19.5	4.37	18.1	4.01
120	16.80	-19.8	-20.0	10.5	3.09	10.5	3.27	10.4	3.45	10.4	3.54	10.4	3.62	10.4	3.80
		-18.8	-19.0	10.8	3.19	10.8	3.36	10.8	3.53	10.7	3.62	10.7	3.71	10.7	3.88
		-16.7	-17.0	11.4	3.37	11.4	3.53	11.4	3.69	11.4	3.77	11.3	3.85	11.3	4.02
		-13.7	-15.0	12.1	3.52	12.0	3.68	12.0	3.83	12.0	3.91	12.0	3.98	11.9	4.14
		-11.8	-13.0	12.7	3.67	12.7	3.81	12.6	3.96	12.6	4.03	12.6	4.10	12.6	4.25
		-9.8	-11.0	13.3	3.80	13.3	3.93	13.3	4.07	13.2	4.14	13.2	4.21	13.2	4.35
		-9.5	-10.0	13.6	3.86	13.6	3.99	13.6	4.13	13.6	4.19	13.5	4.26	13.5	4.40
		-8.5	-9.1	13.9	3.91	13.9	4.04	13.9	4.17	13.8	4.24	13.8	4.30	13.8	4.44
		-7.0	-7.6	14.4	3.99	14.4	4.12	14.3	4.24	14.3	4.31	14.3	4.37	14.3	4.50
		-5.0	-5.6	15.0	4.09	15.0	4.21	14.9	4.33	14.9	4.40	14.9	4.46	14.9	4.58
		-3.0	-3.7	15.6	4.18	15.6	4.30	15.5	4.41	15.5	4.47	15.5	4.53	15.5	4.65
		0.0	-0.7	16.5	4.30	16.5	4.42	16.5	4.53	16.5	4.58	16.4	4.64	16.4	4.75
		3.0	2.2	17.5	4.41	17.4	4.52	17.4	4.63	17.4	4.68	17.4	4.73	16.7	4.58
		5.0	4.1	18.1	4.48	18.0	4.58	18.0	4.68	18.0	4.74	17.9	4.79	16.7	4.39
		7.0	6.0	18.6	4.54	18.6	4.64	18.6	4.74	18.6	4.79	18.0	4.60	16.7	4.22
		9.0	7.9	19.2	4.60	19.2	4.70	19.2	4.79	18.6	4.61	18.0	4.43	16.7	4.06
		11.0	9.8	19.8	4.66	19.8	4.75	19.2	4.62	18.6	4.44	18.0	4.26	16.7	3.92
		13.0	11.8	20.5	4.71	20.4	4.80	19.2	4.45	18.6	4.28	18.0	4.11	16.7	3.77
		15.0	13.7	21.1	4.76	20.4	4.64	19.2	4.30	18.6	4.13	18.0	3.97	16.7	3.65
110	15.40	-19.8	-20.0	10.5	3.35	10.4	3.51	10.4	3.68	10.4	3.76	10.4	3.84	10.3	4.00
		-18.8	-19.0	10.8	3.44	10.7	3.60	10.7	3.76	10.7	3.84	10.7	3.91	10.6	4.07
		-16.7	-17.0	11.4	3.60	11.4	3.75	11.3	3.90	11.3	3.98	11.3	4.05	11.3	4.20
		-13.7	-15.0	12.0	3.75	12.0	3.89	12.0	4.03	11.9	4.10	11.9	4.17	11.9	4.31
		-11.8	-13.0	12.6	3.88	12.6	4.01	12.6	4.15	12.6	4.21	12.6	4.28	12.5	4.41
		-9.8	-11.0	13.3	4.00	13.2	4.13	13.2	4.25	13.2	4.32	13.2	4.38	13.2	4.51
		-9.5	-10.0	13.6	4.05	13.6	4.18	13.5	4.30	13.5	4.36	13.5	4.43	13.5	4.55
		-8.5	-9.1	13.9	4.10	13.8	4.22	13.8	4.34	13.8	4.40	13.8	4.47	13.7	4.59
		-7.0	-7.6	14.3	4.18	14.3	4.29	14.3	4.41	14.3	4.47	14.2	4.53	14.2	4.65
		-5.0	-5.6	15.0	4.27	14.9	4.38	14.9	4.49	14.9	4.55	14.9	4.61	14.8	4.72
		-3.0	-3.7	15.6	4.35	15.5	4.46	15.5	4.57	15.5	4.62	15.5	4.67	15.3	4.73
		0.0	-0.7	16.5	4.47	16.5	4.57	16.4	4.67	16.4	4.72	16.4	4.77	15.3	4.40
		3.0	2.2	17.4	4.57	17.4	4.67	17.3	4.76	17.0	4.68	16.5	4.49	15.3	4.12
		5.0	4.1	18.0	4.63	18.0	4.72	17.6	4.67	17.0	4.49	16.5	4.31	15.3	3.96
		7.0	6.0	18.6	4.69	18.6	4.78	17.6	4.49	17.0	4.31	16.5	4.14	15.3	3.80
		9.0	7.9	19.2	4.74	18.7	4.66	17.6	4.32	17.0	4.15	16.5	3.99	15.3	3.66
		11.0	9.8	19.8	4.79	18.7	4.49	17.6	4.16	17.0	4.00	16.5	3.84	15.3	3.53
		13.0	11.8	19.9	4.64	18.7	4.32	17.6	4.01	17.0	3.85	16.5	3.70	15.3	3.41
		15.0	13.7	19.9	4.48	18.7	4.17	17.6	3.87	17.0	3.72	16.5	3.58	15.3	3.30
100	14.00	-19.8	-20.0	10.4	3.61	10.4	3.76	10.4	3.91	10.3	3.98	10.3	4.06	10.3	4.20
		-18.8	-19.0	10.7	3.69	10.7	3.84	10.7	3.98	10.7	4.05	10.6	4.12	10.6	4.27
		-16.7	-17.0	11.3	3.84	11.3	3.98	11.3	4.11	11.3	4.18	11.3	4.25	11.2	4.38
		-13.7	-15.0	12.0	3.97	11.9	4.10	11.9	4.23	11.9	4.29	11.9	4.36	11.9	4.49
		-11.8	-13.0	12.6	4.09	12.6	4.21	12.5	4.34	12.5	4.40	12.5	4.46	12.5	4.58
		-9.8	-11.0	13.2	4.20	13.2	4.32	13.2	4.43	13.2	4.49	13.1	4.55	13.1	4.66
		-9.5	-10.0	13.5	4.25	13.5	4.36	13.5	4.48	13.5	4.53	13.5	4.59	13.4	4.70
		-8.5	-9.1	13.8	4.30	13.8	4.41	13.8	4.52	13.7	4.57	13.7	4.63	13.7	4.74
		-7.0	-7.6	14.3	4.36	14.3	4.47	14.2	4.58	14.2	4.63	14.2	4.68	13.9	4.67
		-5.0	-5.6	14.9	4.45	14.9	4.55	14.9	4.65	14.8	4.70	14.8	4.76	13.9	4.42
		-3.0	-3.7	15.5	4.52	15.5	4.62	15.5	4.72	15.4	4.77	15.0	4.60	13.9	4.21
		0.0	-0.7	16.4	4.63	16.4	4.72	16.0	4.63	15.5	4.45	15.0	4.27	13.9	3.92
		3.0	2.2	17.4	4.72	17.0	4.68	16.0	4.34	15.5	4.17	15.0	4.00	13.9	3.68
		5.0	4.1	18.0	4.78	17.0	4.49	16.0	4.16	15.5	4.00	15.0	3.84	13.9	3.54
		7.0	6.0	18.1	4.63	17.0	4.31	16.0	4.00	15.5	3.85	15.0	3.70	13.9	3.40
		9.0	7.9	18.1	4.45	17.0	4.15	16.0	3.85	15.5	3.71	15.0	3.56	13.9	3.28
		11.0	9.8	18.1	4.29	17.0	4.00	16.0	3.71	15.5	3.57	15.0	3.44	13.9	3.17
		13.0	11.8	18.1	4.13	17.0	3.85	16.0	3.58	15.5	3.45	15.0	3.32	13.9	3.06
		15.0	13.7	18.1	3.99	17.0	3.72	16.0	3.46	15.5	3.33	15.0	3.21	13.9	2.96

NOTES

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

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

3 When indoor models FXFQ20M and FXFQ25M are connected, the maximum connection ratio is 130%.

3 Capacity tables

3 - 3 Heating capacity tables

RXYQ5P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	12.60	-19.8	-20.0	10.4	3.87	10.3	4.00	10.3	4.14	10.3	4.20	10.3	4.27	10.3	4.40
		-18.8	-19.0	10.7	3.94	10.6	4.07	10.6	4.20	10.6	4.27	10.6	4.33	10.6	4.46
		-16.7	-17.0	11.3	4.08	11.3	4.20	11.2	4.32	11.2	4.38	11.2	4.44	11.2	4.57
		-13.7	-15.0	11.9	4.20	11.9	4.31	11.9	4.43	11.9	4.49	11.8	4.54	11.8	4.66
		-11.8	-13.0	12.6	4.31	12.5	4.42	12.5	4.53	12.5	4.58	12.5	4.63	12.4	4.74
		-9.8	-11.0	13.2	4.40	13.2	4.51	13.1	4.61	13.1	4.66	13.1	4.72	12.5	4.52
		-9.5	-10.0	13.5	4.45	13.5	4.55	13.4	4.65	13.4	4.70	13.4	4.75	12.5	4.39
		-8.5	-9.1	13.8	4.49	13.7	4.59	13.7	4.69	13.7	4.74	13.5	4.67	12.5	4.28
		-7.0	-7.6	14.2	4.55	14.2	4.65	14.2	4.74	13.9	4.66	13.5	4.47	12.5	4.10
		-5.0	-5.6	14.9	4.63	14.8	4.72	14.4	4.60	13.9	4.42	13.5	4.24	12.5	3.90
		-3.0	-3.7	15.5	4.70	15.3	4.73	14.4	4.38	13.9	4.21	13.5	4.04	12.5	3.72
		0.0	-0.7	16.3	4.72	15.3	4.40	14.4	4.08	13.9	3.92	13.5	3.77	12.5	3.47
		3.0	2.2	16.3	4.42	15.3	4.12	14.4	3.82	13.9	3.68	13.5	3.53	12.5	3.26
		5.0	4.1	16.3	4.24	15.3	3.95	14.4	3.67	13.9	3.53	13.5	3.40	12.5	3.13
		7.0	6.0	16.3	4.07	15.3	3.80	14.4	3.53	13.9	3.40	13.5	3.27	12.5	3.02
		9.0	7.9	16.3	3.92	15.3	3.66	14.4	3.40	13.9	3.28	13.5	3.16	12.5	2.91
		11.0	9.8	16.3	3.78	15.3	3.53	14.4	3.29	13.9	3.17	13.5	3.05	12.5	2.82
		13.0	11.8	16.3	3.65	15.3	3.41	14.4	3.17	13.9	3.06	13.5	2.94	12.5	2.72
		15.0	13.7	16.3	3.52	15.3	3.29	14.4	3.07	13.9	2.96	13.5	2.85	12.5	2.64
80	11.20	-19.8	-20.0	10.3	4.13	10.3	4.25	10.3	4.37	10.3	4.43	10.2	4.49	10.2	4.60
		-18.8	-19.0	10.6	4.20	10.6	4.31	10.6	4.43	10.6	4.48	10.6	4.54	10.5	4.66
		-16.7	-17.0	11.2	4.32	11.2	4.42	11.2	4.53	11.2	4.59	11.2	4.64	11.2	4.75
		-13.7	-15.0	11.9	4.42	11.9	4.53	11.8	4.63	11.8	4.68	11.8	4.73	11.2	4.43
		-11.8	-13.0	12.5	4.52	12.5	4.62	12.5	4.71	12.4	4.73	12.0	4.54	11.2	4.16
		-9.8	-11.0	13.1	4.61	13.1	4.70	12.8	4.63	12.4	4.45	12.0	4.27	11.2	3.92
		-9.5	-10.0	13.4	4.65	13.4	4.74	12.8	4.50	12.4	4.32	12.0	4.15	11.2	3.81
		-8.5	-9.1	13.7	4.68	13.6	4.73	12.8	4.38	12.4	4.21	12.0	4.04	11.2	3.72
		-7.0	-7.6	14.2	4.74	13.6	4.53	12.8	4.20	12.4	4.04	12.0	3.88	11.2	3.57
		-5.0	-5.6	14.4	4.62	13.6	4.30	12.8	3.99	12.4	3.84	12.0	3.69	11.2	3.39
		-3.0	-3.7	14.4	4.40	13.6	4.10	12.8	3.80	12.4	3.66	12.0	3.52	11.2	3.24
		0.0	-0.7	14.4	4.09	13.6	3.82	12.8	3.55	12.4	3.41	12.0	3.28	11.2	3.03
		3.0	2.2	14.4	3.84	13.6	3.58	12.8	3.33	12.4	3.21	12.0	3.09	11.2	2.85
		5.0	4.1	14.4	3.68	13.6	3.44	12.8	3.20	12.4	3.09	12.0	2.97	11.2	2.75
		7.0	6.0	14.4	3.55	13.6	3.31	12.8	3.09	12.4	2.97	12.0	2.86	11.2	2.65
		9.0	7.9	14.4	3.42	13.6	3.19	12.8	2.98	12.4	2.87	12.0	2.77	11.2	2.56
		11.0	9.8	14.4	3.30	13.6	3.09	12.8	2.88	12.4	2.78	12.0	2.67	11.2	2.48
		13.0	11.8	14.4	3.18	13.6	2.98	12.8	2.78	12.4	2.68	12.0	2.59	11.2	2.40
		15.0	13.7	14.4	3.08	13.6	2.88	12.8	2.69	12.4	2.60	12.0	2.51	11.2	2.32
70	9.80	-19.8	-20.0	10.3	4.39	10.2	4.49	10.2	4.60	10.2	4.65	10.2	4.70	9.76	4.50
		-18.8	-19.0	10.6	4.45	10.6	4.55	10.5	4.65	10.5	4.70	10.5	4.73	9.76	4.33
		-16.7	-17.0	11.2	4.55	11.2	4.65	11.2	4.74	10.8	4.58	10.5	4.40	9.76	4.03
		-13.7	-15.0	11.8	4.65	11.8	4.74	11.2	4.46	10.8	4.28	10.5	4.11	9.76	3.78
		-11.8	-13.0	12.5	4.73	11.9	4.51	11.2	4.18	10.8	4.02	10.5	3.86	9.76	3.55
		-9.8	-11.0	12.6	4.56	11.9	4.24	11.2	3.94	10.8	3.79	10.5	3.64	9.76	3.35
		-9.5	-10.0	12.6	4.43	11.9	4.12	11.2	3.83	10.8	3.68	10.5	3.54	9.76	3.26
		-8.5	-9.1	12.6	4.31	11.9	4.02	11.2	3.73	10.8	3.59	10.5	3.45	9.76	3.18
		-7.0	-7.6	12.6	4.14	11.9	3.86	11.2	3.59	10.8	3.45	10.5	3.32	9.76	3.06
		-5.0	-5.6	12.6	3.93	11.9	3.67	11.2	3.41	10.8	3.28	10.5	3.16	9.76	2.92
		-3.0	-3.7	12.6	3.75	11.9	3.50	11.2	3.26	10.8	3.14	10.5	3.02	9.76	2.79
		0.0	-0.7	12.6	3.49	11.9	3.27	11.2	3.04	10.8	2.93	10.5	2.83	9.76	2.61
		3.0	2.2	12.6	3.28	11.9	3.07	11.2	2.86	10.8	2.76	10.5	2.66	9.76	2.47
		5.0	4.1	12.6	3.16	11.9	2.96	11.2	2.76	10.8	2.66	10.5	2.57	9.76	2.38
		7.0	6.0	12.6	3.04	11.9	2.85	11.2	2.66	10.8	2.57	10.5	2.48	9.76	2.30
		9.0	7.9	12.6	2.94	11.9	2.75	11.2	2.57	10.8	2.48	10.5	2.39	9.76	2.22
		11.0	9.8	12.6	2.84	11.9	2.66	11.2	2.49	10.8	2.40	10.5	2.32	9.76	2.15
		13.0	11.8	12.6	2.74	11.9	2.57	11.2	2.41	10.8	2.32	10.5	2.24	9.76	2.08
		15.0	13.7	12.6	2.66	11.9	2.49	11.2	2.33	10.8	2.25	10.5	2.18	9.76	2.02
60	8.40	-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	3.73
		-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	3.60
		-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	3.36
		-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	3.16
		-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	2.98
		-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	2.82
		-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	2.74
		-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	2.68
		-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	2.58
		-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	2.46
		-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	2.36
		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	2.22
		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	2.10
		5.0	4.1	10.8	2.66	10.2	2.50	9.60	2.34	9.29	2.26	8.98	2.18	8.37	2.03
		7.0	6.0	10.8	2.57	10.2	2.41	9.60	2.26	9.29	2.18	8.98	2.11	8.37	1.96
		9.0	7.9	10.8	2.48	10.2	2.33	9.60	2.18	9.29	2.11	8.98	2.04	8.37	1.90
		11.0	9.8	10.8	2.40	10.2	2.26	9.60	2.12	9.29	2.05	8.98	1.98	8.37	1.84
		13.0	11.8	10.8	2.32	10.2	2.18	9.60	2.05	9.29	1.98	8.98	1.92	8.37	1.79
		15.0	13.7	10.8	2.25	10.2	2.12	9.60	1.99	9.29	1.93	8.98	1.86	8.37	1.74
50	7.00	-19.8	-20.0	9.03	4.09	8.51	3.81	8.00	3.54	7.74	3.41	7.49	3.28	6.97	3.03
		-18.8	-19.0	9.03	3.94	8.51	3.68	8.00	3.42	7.74	3.29	7.49	3.17	6.97	2.92
		-16.7	-17.0	9.03	3.68	8.51	3.43	8.00	3.20	7.74	3.08	7.49	2.96	6.97	2.74
		-13.7	-15.0	9.03	3.45	8.51	3.22	8.00	3.00	7.74	2.89	7.49	2.79	6.97	2.58
		-11.8	-13.0	9.03	3.24	8.51	3.04	8.00	2.83	7.74	2.73	7.49	2.63	6.97	2.44
		-9.8	-11.0	9.03	3.07	8.51	2.87	8.00	2.68	7.74	2.59	7.49	2.49	6.97	2.31
		-9.5	-10.0	9.03	2.98	8.51	2.80	8.00	2.61	7.74	2.52	7.49	2.43	6.97	2.25
		-8.5	-9.1	9.03	2.91	8.51	2.73	8.00	2.55	7.74	2.46	7.49	2.38	6.97	2.21
		-7.0	-7.6	9.03	2.81	8.51	2.63	8.00	2.46	7.74	2.38	7.49	2.29	6.97	2.13
		-5.0	-5.6	9.03	2.68	8.51	2.51	8.00	2.35	7.74	2.27	7.49	2.19	6.97	2.04
		-3.0	-3.7	9.03	2.56	8.51	2.41	8.00	2.25	7.74	2.18	7.49	2.10	6.97	1.96
		0.0	-0.7	9.03	2.40	8.51	2.26	8.00	2.12	7.74	2.05	7.49	1.98	6.97	1.84
		3.0	2.2	9.03	2.27	8.51	2.14	8.00	2.00	7.74	1.94	7.49	1.87	6.97	1.75
		5.0	4.1	9.03	2.19	8.51	2.06	8.00	1.94	7.74	1.87	7.49	1.81	6.97	1.69
		7.0	6.0	9.03	2.12	8.51	1.99	8.00	1.87	7.74	1.81	7.49	1.76	6.97	1.64
		9.0	7.9	9.03	2.05	8.51	1.93	8.00	1.82	7.74	1.76	7.49	1.70	6.97	1.59
		11.0	9.8	9.03	1.99	8.51	1.87	8.00	1.76	7.74	1.71	7.49	1.65	6.97	1.55
		13.0	11.8	9.03	1.93	8.51	1.82	8.00	1.71	7.74	1.66	7.49	1.60	6.97	1.50
		15.0	13.7	9.03	1.87	8.51	1.77	8.00	1.66	7.74	1.61	7.49	1.56	6.97	1.46

3 Capacity tables

3 - 3 Heating capacity tables

RXYQ8P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	29.12	-19,8	-20,0	16,2	3,96	16,2	4,25	16,1	4,53	16,1	4,67	16,1	4,81	16,0	5,09
		-18,8	-19,0	16,7	4,12	16,7	4,39	16,6	4,66	16,6	4,80	16,5	4,94	16,5	5,21
		-16,7	-17,0	17,7	4,40	17,6	4,66	17,6	4,91	17,5	5,04	17,5	5,17	17,4	5,43
		-13,7	-15,0	18,6	4,65	18,6	4,89	18,5	5,14	18,5	5,26	18,5	5,38	18,4	5,62
		-11,8	-13,0	19,6	4,87	19,5	5,10	19,5	5,34	19,4	5,45	19,4	5,57	19,4	5,80
		-9,8	-11,0	20,6	5,08	20,5	5,30	20,4	5,52	20,4	5,63	20,4	5,74	20,3	5,96
		-9,5	-10,0	21,0	5,17	21,0	5,39	20,9	5,60	20,9	5,71	20,9	5,82	20,8	6,03
		-8,5	-9,1	21,5	5,25	21,4	5,46	21,4	5,67	21,3	5,78	21,3	5,88	21,2	6,10
		-7,0	-7,6	22,2	5,38	22,1	5,59	22,1	5,79	22,0	5,89	22,0	5,99	22,0	6,20
		-5,0	-5,6	23,1	5,54	23,1	5,74	23,0	5,93	23,0	6,03	23,0	6,13	22,9	6,32
		-3,0	-3,7	24,1	5,68	24,0	5,87	23,9	6,06	23,9	6,15	23,9	6,24	23,8	6,43
		0.0	-0,7	25,5	5,88	25,4	6,06	25,4	6,23	25,4	6,32	25,3	6,41	25,3	6,59
		3,0	2,2	26,9	6,06	26,8	6,22	26,8	6,39	26,8	6,47	26,7	6,56	26,7	6,72
		5,0	4,1	27,8	6,16	27,8	6,32	27,7	6,48	27,7	6,56	27,6	6,64	27,6	6,81
		7,0	6,0	28,7	6,26	28,7	6,41	28,6	6,57	28,6	6,65	28,6	6,73	28,3	6,82
		9,0	7,9	29,6	6,35	29,6	6,50	29,5	6,65	29,5	6,73	29,5	6,80	28,3	6,56
		11,0	9,8	30,6	6,44	30,5	6,58	30,4	6,73	30,4	6,80	30,4	6,88	28,3	6,32
		13,0	11,8	31,5	6,52	31,5	6,67	31,4	6,81	31,4	6,88	30,4	6,63	28,3	6,08
		15,0	13,7	32,4	6,60	32,4	6,74	32,3	6,88	31,5	6,67	30,4	6,40	28,3	5,87
120	26.88	-19,8	-20,0	16,2	4,35	16,1	4,61	16,0	4,87	16,0	5,00	16,0	5,13	15,9	5,39
		-18,8	-19,0	16,6	4,49	16,6	4,74	16,5	4,99	16,5	5,12	16,5	5,24	16,4	5,50
		-16,7	-17,0	17,6	4,75	17,5	4,98	17,5	5,22	17,5	5,34	17,4	5,46	17,4	5,70
		-13,7	-15,0	18,6	4,98	18,5	5,20	18,4	5,43	18,4	5,54	18,4	5,65	18,3	5,88
		-11,8	-13,0	19,5	5,19	19,5	5,40	19,4	5,61	19,4	5,72	19,4	5,83	19,3	6,04
		-9,8	-11,0	20,5	5,37	20,4	5,58	20,4	5,78	20,3	5,88	20,3	5,98	20,3	6,19
		-9,5	-10,0	21,0	5,46	20,9	5,66	20,9	5,86	20,8	5,96	20,8	6,06	20,7	6,26
		-8,5	-9,1	21,4	5,54	21,3	5,73	21,3	5,93	21,3	6,02	21,2	6,12	21,2	6,32
		-7,0	-7,6	22,1	5,66	22,1	5,85	22,0	6,03	22,0	6,13	22,0	6,22	21,9	6,41
		-5,0	-5,6	23,1	5,81	23,0	5,98	23,0	6,16	22,9	6,25	22,9	6,34	22,9	6,52
		-3,0	-3,7	24,0	5,93	23,9	6,11	23,9	6,28	23,9	6,37	23,8	6,45	23,8	6,63
		0.0	-0,7	25,4	6,12	25,4	6,28	25,3	6,45	25,3	6,53	25,3	6,61	25,2	6,77
		3,0	2,2	26,8	6,28	26,8	6,44	26,7	6,59	26,7	6,67	26,7	6,74	26,1	6,71
		5,0	4,1	27,7	6,38	27,7	6,53	27,6	6,68	27,6	6,75	27,6	6,83	26,1	6,44
		7,0	6,0	28,6	6,47	28,6	6,61	28,5	6,76	28,5	6,83	28,1	6,74	26,1	6,18
		9,0	7,9	29,6	6,56	29,5	6,69	29,5	6,83	29,0	6,76	28,1	6,49	26,1	5,95
		11,0	9,8	30,5	6,64	30,4	6,77	30,0	6,78	29,0	6,51	28,1	6,25	26,1	5,74
		13,0	11,8	31,4	6,72	31,4	6,85	30,0	6,52	29,0	6,27	28,1	6,02	26,1	5,53
		15,0	13,7	32,3	6,79	31,9	6,79	30,0	6,29	29,0	6,05	28,1	5,81	26,1	5,34
110	24.64	-19,8	-20,0	16,1	4,73	16,0	4,96	16,0	5,20	16,0	5,32	15,9	5,44	15,9	5,68
		-18,8	-19,0	16,6	4,86	16,5	5,09	16,5	5,32	16,4	5,43	16,4	5,55	16,4	5,78
		-16,7	-17,0	17,5	5,09	17,5	5,31	17,4	5,53	17,4	5,64	17,4	5,75	17,3	5,97
		-13,7	-15,0	18,5	5,31	18,4	5,51	18,4	5,72	18,4	5,82	18,3	5,93	18,3	6,13
		-11,8	-13,0	19,4	5,50	19,4	5,69	19,3	5,89	19,3	5,99	19,3	6,09	19,2	6,28
		-9,8	-11,0	20,4	5,67	20,4	5,86	20,3	6,04	20,3	6,14	20,3	6,23	20,2	6,42
		-9,5	-10,0	20,9	5,75	20,8	5,93	20,8	6,12	20,8	6,21	20,7	6,30	20,7	6,48
		-8,5	-9,1	21,3	5,82	21,3	6,00	21,2	6,18	21,2	6,27	21,2	6,36	21,1	6,53
		-7,0	-7,6	22,0	5,93	22,0	6,10	21,9	6,28	21,9	6,36	21,9	6,45	21,8	6,62
		-5,0	-5,6	23,0	6,07	22,9	6,23	22,9	6,40	22,9	6,48	22,8	6,56	22,8	6,73
		-3,0	-3,7	23,9	6,19	23,9	6,35	23,8	6,50	23,8	6,58	23,8	6,66	23,7	6,82
		0.0	-0,7	25,3	6,36	25,3	6,51	25,3	6,66	25,2	6,73	25,2	6,81	24,0	6,45
		3,0	2,2	26,7	6,51	26,7	6,65	26,6	6,79	26,6	6,86	25,7	6,58	24,0	6,04
		5,0	4,1	27,7	6,60	27,6	6,73	27,5	6,85	26,6	6,58	25,7	6,31	24,0	5,79
		7,0	6,0	28,6	6,68	28,5	6,81	27,5	6,58	26,6	6,32	25,7	6,07	24,0	5,57
		9,0	7,9	29,5	6,76	29,3	6,83	27,5	6,33	26,6	6,08	25,7	5,84	24,0	5,37
		11,0	9,8	30,4	6,83	29,3	6,57	27,5	6,09	26,6	5,86	25,7	5,63	24,0	5,18
		13,0	11,8	31,0	6,80	29,3	6,33	27,5	5,87	26,6	5,65	25,7	5,43	24,0	4,99
		15,0	13,7	31,0	6,56	29,3	6,11	27,5	5,67	26,6	5,46	25,7	5,24	24,0	4,83
100	22.40	-19,8	-20,0	16,0	5,11	16,0	5,32	15,9	5,54	15,9	5,65	15,9	5,76	15,8	5,97
		-18,8	-19,0	16,5	5,22	16,4	5,43	16,4	5,64	16,4	5,75	16,3	5,86	16,3	6,07
		-16,7	-17,0	17,4	5,44	17,4	5,64	17,4	5,84	17,3	5,94	17,3	6,04	17,3	6,23
		-13,7	-15,0	18,4	5,64	18,4	5,82	18,3	6,01	18,3	6,10	18,3	6,20	18,2	6,39
		-11,8	-13,0	19,4	5,81	19,3	5,99	19,3	6,17	19,3	6,26	19,2	6,34	19,2	6,52
		-9,8	-11,0	20,3	5,97	20,3	6,14	20,2	6,31	20,2	6,39	20,2	6,48	20,1	6,65
		-9,5	-10,0	20,8	6,04	20,8	6,21	20,7	6,37	20,7	6,46	20,7	6,54	20,6	6,70
		-8,5	-9,1	21,2	6,11	21,2	6,27	21,1	6,43	21,1	6,51	21,1	6,59	21,1	6,75
		-7,0	-7,6	22,0	6,21	21,9	6,36	21,9	6,52	21,8	6,60	21,8	6,68	21,8	6,83
		-5,0	-5,6	22,9	6,33	22,9	6,48	22,8	6,63	22,8	6,71	22,8	6,78	21,8	6,48
		-3,0	-3,7	23,8	6,44	23,8	6,58	23,7	6,73	23,7	6,80	23,4	6,73	21,8	6,17
		0.0	-0,7	25,3	6,60	25,2	6,73	25,0	6,79	24,2	6,52	23,4	6,26	21,8	5,75
		3,0	2,2	26,7	6,73	26,6	6,85	25,0	6,35	24,2	6,11	23,4	5,86	21,8	5,39
		5,0	4,1	27,6	6,81	26,6	6,57	25,0	6,10	24,2	5,86	23,4	5,63	21,8	5,18
		7,0	6,0	28,2	6,79	26,6	6,32	25,0	5,86	24,2	5,64	23,4	5,42	21,8	4,99
		9,0	7,9	28,2	6,53	26,6	6,08	25,0	5,64	24,2	5,43	23,4	5,22	21,8	4,81
		11,0	9,8	28,2	6,29	26,6	5,86	25,0	5,44	24,2	5,24	23,4	5,04	21,8	4,64
		13,0	11,8	28,2	6,05	26,6	5,64	25,0	5,24	24,2	5,05	23,4	4,86	21,8	4,48
		15,0	13,7	28,2	5,85	26,6	5,45	25,0	5,07	24,2	4,88	23,4	4,70	21,8	4,34

NOTES

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

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

3 When indoor models FXFQ20M and FXFQ25M are connected, the maximum connection ratio is 130%.

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3 Capacity tables

3 - 3 Heating capacity tables

RXYQ8P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	20.16	-19.8	-20.0	15.9	5.49	15.9	5.68	15.8	5.88	15.8	5.97	15.8	6.07	15.8	6.27
		-18.8	-19.0	16.4	5.59	16.4	5.78	16.3	5.97	16.3	6.07	16.3	6.16	16.2	6.35
		-16.7	-17.0	17.4	5.79	17.3	5.97	17.3	6.15	17.3	6.24	17.2	6.32	17.2	6.50
		-13.7	-15.0	18.3	5.97	18.3	6.13	18.2	6.30	18.2	6.39	18.2	6.47	18.2	6.64
		-11.8	-13.0	19.3	6.12	19.2	6.28	19.2	6.44	19.2	6.52	19.2	6.60	19.1	6.76
		-9.8	-11.0	20.2	6.27	20.2	6.42	20.2	6.57	20.1	6.65	20.1	6.72	19.6	6.62
		-9.5	-10.0	20.7	6.33	20.7	6.48	20.6	6.63	20.6	6.71	20.6	6.78	19.6	6.43
		-8.5	-9.1	21.2	6.39	21.1	6.54	21.1	6.68	21.1	6.76	21.0	6.83	19.6	6.27
		-7.0	-7.6	21.9	6.48	21.8	6.62	21.8	6.76	21.8	6.83	21.1	6.55	19.6	6.01
		-5.0	-5.6	22.8	6.59	22.8	6.73	22.5	6.74	21.8	6.48	21.1	6.22	19.6	5.71
		-3.0	-3.7	23.8	6.69	23.7	6.82	22.5	6.42	21.8	6.17	21.1	5.92	19.6	5.44
		0.0	-0.7	25.2	6.84	23.9	6.44	22.5	5.97	21.8	5.74	21.1	5.52	19.6	5.08
		3.0	2.2	25.4	6.47	23.9	6.03	22.5	5.60	21.8	5.39	21.1	5.18	19.6	4.77
		5.0	4.1	25.4	6.21	23.9	5.79	22.5	5.38	21.8	5.18	21.1	4.98	19.6	4.59
		7.0	6.0	25.4	5.97	23.9	5.57	22.5	5.17	21.8	4.98	21.1	4.79	19.6	4.42
		9.0	7.9	25.4	5.75	23.9	5.36	22.5	4.99	21.8	4.80	21.1	4.62	19.6	4.27
		11.0	9.8	25.4	5.54	23.9	5.17	22.5	4.81	21.8	4.64	21.1	4.46	19.6	4.12
		13.0	11.8	25.4	5.34	23.9	4.99	22.5	4.65	21.8	4.48	21.1	4.31	19.6	3.98
		15.0	13.7	25.4	5.16	23.9	4.83	22.5	4.50	21.8	4.33	21.1	4.17	19.6	3.86
80	17.92	-19.8	-20.0	15.8	5.87	15.8	6.04	15.8	6.21	15.8	6.30	15.7	6.39	15.7	6.56
		-18.8	-19.0	16.3	5.96	16.3	6.13	16.3	6.30	16.2	6.38	16.2	6.47	16.2	6.64
		-16.7	-17.0	17.3	6.14	17.2	6.30	17.2	6.46	17.2	6.53	17.2	6.61	17.1	6.77
		-13.7	-15.0	18.2	6.29	18.2	6.44	18.2	6.59	18.2	6.67	18.1	6.74	17.4	6.49
		-11.8	-13.0	19.2	6.44	19.2	6.58	19.1	6.72	19.1	6.79	18.7	6.65	17.4	6.09
		-9.8	-11.0	20.2	6.56	20.1	6.70	20.0	6.78	19.4	6.52	18.7	6.25	17.4	5.74
		-9.5	-10.0	20.6	6.62	20.6	6.76	20.0	6.59	19.4	6.33	18.7	6.08	17.4	5.58
		-8.5	-9.1	21.1	6.68	21.0	6.80	20.0	6.42	19.4	6.17	18.7	5.92	17.4	5.44
		-7.0	-7.6	21.8	6.76	21.3	6.64	20.0	6.16	19.4	5.92	18.7	5.69	17.4	5.23
		-5.0	-5.6	22.6	6.77	21.3	6.30	20.0	5.84	19.4	5.62	18.7	5.40	17.4	4.97
		-3.0	-3.7	22.6	6.44	21.3	6.00	20.0	5.57	19.4	5.36	18.7	5.15	17.4	4.75
		0.0	-0.7	22.6	5.99	21.3	5.59	20.0	5.20	19.4	5.00	18.7	4.81	17.4	4.44
		3.0	2.2	22.6	5.62	21.3	5.24	20.0	4.88	19.4	4.70	18.7	4.52	17.4	4.18
		5.0	4.1	22.6	5.40	21.3	5.04	20.0	4.69	19.4	4.52	18.7	4.35	17.4	4.02
		7.0	6.0	22.6	5.19	21.3	4.85	20.0	4.52	19.4	4.36	18.7	4.20	17.4	3.88
		9.0	7.9	22.6	5.01	21.3	4.68	20.0	4.36	19.4	4.21	18.7	4.05	17.4	3.75
		11.0	9.8	22.6	4.83	21.3	4.52	20.0	4.22	19.4	4.07	18.7	3.92	17.4	3.63
		13.0	11.8	22.6	4.66	21.3	4.36	20.0	4.07	19.4	3.93	18.7	3.79	17.4	3.51
		15.0	13.7	22.6	4.51	21.3	4.23	20.0	3.95	19.4	3.81	18.7	3.67	17.4	3.40
70	15.68	-19.8	-20.0	15.8	6.25	15.7	6.40	15.7	6.55	15.7	6.63	15.7	6.70	15.3	6.59
		-18.8	-19.0	16.2	6.33	16.2	6.48	16.2	6.63	16.2	6.70	16.2	6.77	15.3	6.34
		-16.7	-17.0	17.2	6.49	17.2	6.62	17.1	6.76	16.9	6.71	16.4	6.44	15.3	5.91
		-13.7	-15.0	18.2	6.62	18.1	6.76	17.5	6.53	16.9	6.27	16.4	6.02	15.3	5.53
		-11.8	-13.0	19.1	6.75	18.6	6.61	17.5	6.12	16.9	5.89	16.4	5.66	15.3	5.20
		-9.8	-11.0	19.7	6.68	18.6	6.22	17.5	5.77	16.9	5.55	16.4	5.33	15.3	4.91
		-9.5	-10.0	19.7	6.48	18.6	6.04	17.5	5.61	16.9	5.39	16.4	5.19	15.3	4.78
		-8.5	-9.1	19.7	6.32	18.6	5.89	17.5	5.47	16.9	5.26	16.4	5.06	15.3	4.66
		-7.0	-7.6	19.7	6.06	18.6	5.65	17.5	5.25	16.9	5.06	16.4	4.86	15.3	4.49
		-5.0	-5.6	19.7	5.76	18.6	5.37	17.5	4.99	16.9	4.81	16.4	4.63	15.3	4.27
		-3.0	-3.7	19.7	5.49	18.6	5.13	17.5	4.77	16.9	4.60	16.4	4.42	15.3	4.09
		0.0	-0.7	19.7	5.12	18.6	4.79	17.5	4.46	16.9	4.30	16.4	4.14	15.3	3.83
		3.0	2.2	19.7	4.81	18.6	4.50	17.5	4.20	16.9	4.05	16.4	3.90	15.3	3.61
		5.0	4.1	19.7	4.63	18.6	4.33	17.5	4.04	16.9	3.90	16.4	3.76	15.3	3.48
		7.0	6.0	19.7	4.46	18.6	4.17	17.5	3.90	16.9	3.76	16.4	3.63	15.3	3.36
		9.0	7.9	19.7	4.30	18.6	4.03	17.5	3.77	16.9	3.64	16.4	3.51	15.3	3.25
		11.0	9.8	19.7	4.16	18.6	3.90	17.5	3.64	16.9	3.52	16.4	3.40	15.3	3.15
		13.0	11.8	19.7	4.02	18.6	3.77	17.5	3.52	16.9	3.40	16.4	3.29	15.3	3.05
		15.0	13.7	19.7	3.89	18.6	3.65	17.5	3.42	16.9	3.30	16.4	3.19	15.3	2.97
60	13.44	-19.8	-20.0	15.7	6.63	15.7	6.76	15.0	6.45	14.5	6.20	14.0	5.95	13.1	5.47
		-18.8	-19.0	16.2	6.70	16.0	6.71	15.0	6.22	14.5	5.98	14.0	5.74	13.1	5.28
		-16.7	-17.0	16.9	6.71	16.0	6.24	15.0	5.79	14.5	5.57	14.0	5.35	13.1	4.93
		-13.7	-15.0	16.9	6.27	16.0	5.84	15.0	5.42	14.5	5.22	14.0	5.02	13.1	4.63
		-11.8	-13.0	16.9	5.88	16.0	5.49	15.0	5.10	14.5	4.91	14.0	4.73	13.1	4.36
		-9.8	-11.0	16.9	5.55	16.0	5.18	15.0	4.82	14.5	4.64	14.0	4.47	13.1	4.12
		-9.5	-10.0	16.9	5.39	16.0	5.03	15.0	4.69	14.5	4.52	14.0	4.35	13.1	4.02
		-8.5	-9.1	16.9	5.26	16.0	4.91	15.0	4.58	14.5	4.41	14.0	4.25	13.1	3.93
		-7.0	-7.6	16.9	5.05	16.0	4.72	15.0	4.40	14.5	4.25	14.0	4.09	13.1	3.78
		-5.0	-5.6	16.9	4.81	16.0	4.50	15.0	4.19	14.5	4.04	14.0	3.90	13.1	3.61
		-3.0	-3.7	16.9	4.59	16.0	4.30	15.0	4.01	14.5	3.87	14.0	3.73	13.1	3.46
		0.0	-0.7	16.9	4.30	16.0	4.03	15.0	3.76	14.5	3.63	14.0	3.50	13.1	3.25
		3.0	2.2	16.9	4.04	16.0	3.79	15.0	3.55	14.5	3.43	14.0	3.31	13.1	3.07
		5.0	4.1	16.9	3.90	16.0	3.66	15.0	3.42	14.5	3.31	14.0	3.19	13.1	2.97
		7.0	6.0	16.9	3.76	16.0	3.53	15.0	3.31	14.5	3.20	14.0	3.09	13.1	2.87
		9.0	7.9	16.9	3.63	16.0	3.41	15.0	3.20	14.5	3.09	14.0	2.99	13.1	2.78
		11.0	9.8	16.9	3.52	16.0	3.31	15.0	3.10	14.5	3.00	14.0	2.90	13.1	2.70
		13.0	11.8	16.9	3.40	16.0	3.20	15.0	3.00	14.5	2.90	14.0	2.81	13.1	2.62
		15.0	13.7	16.9	3.30	16.0	3.11	15.0	2.92	14.5	2.82	14.0	2.73	13.1	2.54
50	11.20	-19.8	-20.0	14.1	5.99	13.3	5.59	12.5	5.19	12.1	5.00	11.7	4.81	10.9	4.43
		-18.8	-19.0	14.1	5.77	13.3	5.39	12.5	5.01	12.1	4.82	11.7	4.64	10.9	4.28
		-16.7	-17.0	14.1	5.39	13.3	5.03	12.5	4.68	12.1	4.51	11.7	4.34	10.9	4.01
		-13.7	-15.0	14.1	5.05	13.3	4.72	12.5	4.40	12.1	4.24	11.7	4.08	10.9	3.78
		-11.8	-13.0	14.1	4.75	13.3	4.45	12.5	4.15	12.1	4.00	11.7	3.86	10.9	3.57
		-9.8	-11.0	14.1	4.49	13.3	4.21	12.5	3.93	12.1	3.79	11.7	3.65	10.9	3.39
		-9.5	-10.0	14.1	4.37	13.3	4.10	12.5	3.83	12.1	3.69	11.7	3.56	10.9	3.30
		-8.5	-9.1	14.1	4.27	13.3	4.00	12.5	3.74	12.1	3.61	11.7	3.48	10.9	3.23
		-7.0	-7.6	14.1	4.11	13.3	3.86	12.5	3.60	12.1	3.48	11.7	3.36	10.9	3.12
		-5.0	-5.6	14.1	3.92	13.3	3.68	12.5	3.44	12.1	3.32	11.7	3.21	10.9	2.98
		-3.0	-3.7	14.1	3.75	13.3	3.52	12.5	3.30	12.1	3.19	11.7	3.08	10.9	2.87
		0.0	-0.7	14.1	3.52	13.3	3.31	12.5	3.10	12.1	3.00	11.7	2.90	10.9	2.70
		3.0	2.2	14.1	3.33	13.3	3.13	12.5	2.94	12.1	2.84	11.7	2.75	10.9	2.56
		5.0	4.1	14.1	3.21	13.3	3.02	12.5	2.84	12.1	2.75	11.7	2.66	10.9	2.48
		7.0	6.0	14.1	3.10	13.3	2.92	12.5	2.75	12.1	2.66	11.7	2.57	10.9	2.40
		9.0	7.9	14.1	3.00	13.3	2.83	12.5	2.66	12.1	2.58	11.7	2.49	10.9	2.33
		11.0	9.8	14.1	2.91	13.3	2.75	12.5	2.58	12.1	2.50	11.7	2.42	10.9	2.26
		13.0	11.8	14.1	2.82	13.3	2.66	12.5	2.51	12.1	2.43	11.7	2.35	10.9	2.20
		15.0	13.7	14.1	2.74	13.3	2.59	12.5	2.44	12.1	2.36	11.7	2.29	10.9	2.14

3 Capacity tables

3 - 3 Heating capacity tables

RXYQ10P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	36.40	-19.8	-20.0	20.4	5.44	20.3	5.82	20.2	6.21	20.2	6.40	20.1	6.59	20.1	6.98
		-18.8	-19.0	20.7	5.56	20.6	5.94	20.6	6.32	20.5	6.51	20.5	6.69	20.4	7.07
		-16.7	-17.0	21.5	5.82	21.4	6.18	21.3	6.55	21.3	6.73	21.3	6.91	21.2	7.27
		-13.7	-15.0	22.4	6.09	22.3	6.44	22.2	6.79	22.2	6.96	22.1	7.14	22.1	7.49
		-11.8	-13.0	23.3	6.36	23.3	6.70	23.2	7.03	23.1	7.20	23.1	7.37	23.0	7.70
		-9.8	-11.0	24.4	6.64	24.3	6.96	24.2	7.28	24.2	7.44	24.2	7.60	24.1	7.92
		-9.5	-10.0	25.0	6.78	24.9	7.09	24.8	7.40	24.8	7.56	24.7	7.71	24.7	8.02
		-8.5	-9.1	25.5	6.90	25.4	7.20	25.4	7.51	25.3	7.66	25.3	7.81	25.2	8.12
		-7.0	-7.6	26.4	7.10	26.4	7.40	26.3	7.69	26.3	7.84	26.2	7.98	26.1	8.28
		-5.0	-5.6	27.8	7.37	27.7	7.65	27.6	7.93	27.6	8.07	27.5	8.20	27.5	8.48
		-3.0	-3.7	29.1	7.61	29.0	7.88	29.0	8.14	28.9	8.28	28.9	8.41	28.8	8.67
		0.0	-0.7	31.4	7.98	31.4	8.23	31.3	8.47	31.3	8.59	31.2	8.72	31.2	8.96
		3.0	2.2	33.9	8.31	33.8	8.54	33.7	8.77	33.7	8.88	33.7	9.00	33.6	9.22
		5.0	4.1	35.6	8.52	35.5	8.74	35.5	8.95	35.4	9.06	35.4	9.17	35.3	9.38
		7.0	6.0	37.4	8.72	37.3	8.92	37.3	9.13	37.2	9.23	37.2	9.33	35.7	8.96
		9.0	7.9	39.3	8.90	39.2	9.10	39.2	9.29	39.1	9.39	38.3	9.19	35.7	8.42
		11.0	9.8	41.3	9.08	41.2	9.26	41.0	9.38	39.6	9.01	38.3	8.64	35.7	7.93
		13.0	11.8	43.5	9.25	43.4	9.43	41.0	8.79	39.6	8.44	38.3	8.11	35.7	7.44
		15.0	13.7	45.6	9.41	43.6	8.93	41.0	8.28	39.6	7.96	38.3	7.64	35.7	7.02
120	33.60	-19.8	-20.0	20.3	5.96	20.2	6.31	20.1	6.67	20.1	6.84	20.1	7.02	20.0	7.38
		-18.8	-19.0	20.6	6.07	20.5	6.42	20.5	6.77	20.4	6.94	20.4	7.12	20.3	7.47
		-16.7	-17.0	21.4	6.31	21.3	6.65	21.2	6.98	21.2	7.15	21.2	7.32	21.1	7.65
		-13.7	-15.0	22.3	6.56	22.2	6.88	22.1	7.20	22.1	7.37	22.1	7.53	22.0	7.85
		-11.8	-13.0	23.2	6.81	23.2	7.12	23.1	7.43	23.1	7.59	23.0	7.74	23.0	8.05
		-9.8	-11.0	24.3	7.07	24.2	7.36	24.2	7.66	24.1	7.81	24.1	7.95	24.0	8.25
		-9.5	-10.0	24.9	7.20	24.8	7.49	24.7	7.77	24.7	7.92	24.7	8.06	24.6	8.35
		-8.5	-9.1	25.4	7.31	25.3	7.59	25.3	7.87	25.2	8.01	25.2	8.16	25.1	8.44
		-7.0	-7.6	26.3	7.50	26.3	7.77	26.2	8.04	26.2	8.18	26.1	8.31	26.1	8.58
		-5.0	-5.6	27.7	7.74	27.6	8.00	27.5	8.26	27.5	8.39	27.5	8.52	27.4	8.77
		-3.0	-3.7	29.0	7.97	29.0	8.22	28.9	8.46	28.9	8.58	28.8	8.71	28.8	8.95
		0.0	-0.7	31.3	8.31	31.3	8.54	31.2	8.76	31.2	8.88	31.1	8.99	31.1	9.22
		3.0	2.2	33.8	8.62	33.7	8.83	33.7	9.04	33.6	9.15	33.6	9.25	32.9	9.20
		5.0	4.1	35.5	8.81	35.4	9.01	35.4	9.21	35.3	9.31	35.3	9.41	32.9	8.64
		7.0	6.0	37.3	8.99	37.3	9.18	37.2	9.37	36.6	9.24	35.4	8.86	32.9	8.13
		9.0	7.9	39.2	9.17	39.1	9.35	37.8	9.04	36.6	8.68	35.4	8.33	32.9	7.65
		11.0	9.8	41.2	9.33	40.2	9.17	37.8	8.50	36.6	8.17	35.4	7.84	32.9	7.21
		13.0	11.8	42.7	9.24	40.2	8.60	37.8	7.97	36.6	7.67	35.4	7.37	32.9	6.78
		15.0	13.7	42.7	8.70	40.2	8.10	37.8	7.52	36.6	7.23	35.4	6.95	32.9	6.40
110	30.80	-19.8	-20.0	20.2	6.48	20.1	6.80	20.0	7.13	20.0	7.29	20.0	7.45	19.9	7.78
		-18.8	-19.0	20.5	6.58	20.4	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	25.1	8.37	25.1	8.50	25.1	8.75
		-7.0	-7.6	26.2	7.90	26.2	8.14	26.1	8.39	26.1	8.52	26.1	8.64	26.0	8.89
		-5.0	-5.6	27.6	8.12	27.5	8.36	27.4	8.59	27.4	8.71	27.4	8.83	27.3	9.07
		-3.0	-3.7	28.9	8.33	28.9	8.55	28.8	8.78	28.8	8.89	28.7	9.00	28.7	9.23
		0.0	-0.7	31.2	8.64	31.2	8.85	31.1	9.06	31.1	9.16	31.1	9.27	30.2	9.09
		3.0	2.2	33.7	8.93	33.6	9.12	33.6	9.31	33.5	9.40	32.4	9.02	30.2	8.27
		5.0	4.1	35.4	9.10	35.4	9.29	34.7	9.20	33.5	8.83	32.4	8.48	30.2	7.78
		7.0	6.0	37.2	9.27	36.9	9.33	34.7	8.64	33.5	8.30	32.4	7.97	30.2	7.32
		9.0	7.9	39.1	9.42	36.9	8.77	34.7	8.13	33.5	7.81	32.4	7.50	30.2	6.90
		11.0	9.8	39.1	8.86	36.9	8.25	34.7	7.65	33.5	7.36	32.4	7.07	30.2	6.51
		13.0	11.8	39.1	8.31	36.9	7.74	34.7	7.19	33.5	6.92	32.4	6.65	30.2	6.13
		15.0	13.7	39.1	7.83	36.9	7.30	34.7	6.79	33.5	6.53	32.4	6.29	30.2	5.80
100	28.00	-19.8	-20.0	20.1	7.00	20.0	7.29	20.0	7.59	19.9	7.74	19.9	7.88	19.8	8.18
		-18.8	-19.0	20.4	7.09	20.4	7.38	20.3	7.67	20.3	7.82	20.2	7.97	20.2	8.26
		-16.7	-17.0	21.2	7.29	21.1	7.57	21.1	7.85	21.0	7.99	21.0	8.13	21.0	8.41
		-13.7	-15.0	22.1	7.50	22.0	7.77	21.9	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	25.1	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	9.03	27.3	9.14	27.2	9.36
		-3.0	-3.7	28.8	8.69	28.8	8.89	28.7	9.10	28.7	9.20	28.7	9.30	27.5	8.91
		0.0	-0.7	31.1	8.97	31.1	9.16	31.0	9.35	30.5	9.20	29.5	8.82	27.5	8.09
		3.0	2.2	33.6	9.23	33.5	9.40	31.5	8.70	30.5	8.36	29.5	8.03	27.5	7.37
		5.0	4.1	35.3	9.40	33.5	8.83	31.5	8.18	30.5	7.87	29.5	7.56	27.5	6.95
		7.0	6.0	35.5	8.92	33.5	8.30	31.5	7.70	30.5	7.41	29.5	7.12	27.5	6.55
		9.0	7.9	35.5	8.38	33.5	7.81	31.5	7.25	30.5	6.98	29.5	6.71	27.5	6.18
		11.0	9.8	35.5	7.89	33.5	7.36	31.5	6.84	30.5	6.58	29.5	6.33	27.5	5.84
		13.0	11.8	35.5	7.41	33.5	6.92	31.5	6.44	30.5	6.20	29.5	5.97	27.5	5.51
		15.0	13.7	35.5	6.99	33.5	6.53	31.5	6.08	30.5	5.86	29.5	5.64	27.5	5.22

NOTES

1. ▒ is shown as reference.
   When selecting the unit models, avoid the Outdoor air temperature range shown by ▒.
2. The above table shows the average value of conditions which may occur.
3. When indoor models FXFQ20M and FXFQ25M are connected, the maximum connection ratio is 130%.

3 Capacity tables

3 - 3 Heating capacity tables

RXYQ10P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	25.20	-19.8	-20.0	20.0	7.52	19.9	7.78	19.9	8.05	19.8	8.18	19.8	8.32	19.8	8.58
		-18.8	-19.0	20.3	7.60	20.3	7.87	20.2	8.13	20.2	8.26	20.2	8.39	20.1	8.65
		-16.7	-17.0	21.1	7.79	21.0	8.04	21.0	8.29	21.0	8.42	20.9	8.54	20.9	8.79
		-13.7	-15.0	22.0	7.98	21.9	8.22	21.9	8.46	21.8	8.58	21.8	8.70	21.8	8.94
		-11.8	-13.0	22.9	8.17	22.9	8.40	22.8	8.63	22.8	8.75	22.8	8.86	22.7	9.09
		-9.8	-11.0	24.0	8.36	24.0	8.58	23.9	8.80	23.9	8.91	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	27.2	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	22.40	-19.8	-20.0	19.9	8.04	19.8	8.27	19.8	8.51	19.8	8.63	19.7	8.75	19.7	8.98
		-18.8	-19.0	20.2	8.11	20.2	8.35	20.1	8.58	20.1	8.70	20.1	8.81	20.0	9.05
		-16.7	-17.0	21.0	8.28	20.9	8.50	20.9	8.73	20.9	8.84	20.9	8.95	20.8	9.17
		-13.7	-15.0	21.9	8.45	21.8	8.66	21.8	8.88	21.8	8.98	21.7	9.09	21.7	9.31
		-11.8	-13.0	22.8	8.62	22.8	8.83	22.7	9.03	22.7	9.13	22.7	9.24	22.0	8.99
		-9.8	-11.0	23.9	8.79	23.9	8.99	23.8	9.19	23.8	9.28	23.6	9.26	22.0	8.49
		-9.5	-10.0	24.5	8.88	24.4	9.07	24.4	9.26	24.4	9.36	23.6	8.99	22.0	8.24
		-8.5	-9.1	25.0	8.96	25.0	9.15	24.9	9.33	24.4	9.12	23.6	8.75	22.0	8.02
		-7.0	-7.6	25.9	9.09	25.9	9.27	25.2	9.07	24.4	8.71	23.6	8.36	22.0	7.67
		-5.0	-5.6	27.3	9.25	26.8	9.20	25.2	8.52	24.4	8.19	23.6	7.86	22.0	7.22
		-3.0	-3.7	28.4	9.30	26.8	8.66	25.2	8.02	24.4	7.72	23.6	7.41	22.0	6.82
		0.0	-0.7	28.4	8.44	26.8	7.86	25.2	7.30	24.4	7.03	23.6	6.75	22.0	6.22
		3.0	2.2	28.4	7.69	26.8	7.17	25.2	6.67	24.4	6.42	23.6	6.18	22.0	5.70
		5.0	4.1	28.4	7.24	26.8	6.76	25.2	6.29	24.4	6.06	23.6	5.84	22.0	5.39
		7.0	6.0	28.4	6.82	26.8	6.38	25.2	5.94	24.4	5.73	23.6	5.52	22.0	5.10
		9.0	7.9	28.4	6.44	26.8	6.02	25.2	5.61	24.4	5.41	23.6	5.22	22.0	4.83
		11.0	9.8	28.4	6.08	26.8	5.69	25.2	5.31	24.4	5.12	23.6	4.94	22.0	4.58
		13.0	11.8	28.4	5.73	26.8	5.37	25.2	5.02	24.4	4.84	23.6	4.67	22.0	4.33
		15.0	13.7	28.4	5.42	26.8	5.09	25.2	4.76	24.4	4.59	23.6	4.43	22.0	4.12
70	19.60	-19.8	-20.0	19.8	8.56	19.7	8.76	19.7	8.97	19.7	9.07	19.7	9.18	19.2	9.08
		-18.8	-19.0	20.1	8.63	20.1	8.83	20.0	9.03	20.0	9.13	20.0	9.24	19.2	8.89
		-16.7	-17.0	20.9	8.77	20.9	8.97	20.8	9.16	20.8	9.26	20.6	9.25	19.2	8.48
		-13.7	-15.0	21.8	8.92	21.7	9.11	21.7	9.30	21.3	9.16	20.6	8.79	19.2	8.06
		-11.8	-13.0	22.7	9.07	22.7	9.25	22.1	9.03	21.3	8.68	20.6	8.33	19.2	7.64
		-9.8	-11.0	23.8	9.22	23.5	9.21	22.1	8.53	21.3	8.20	20.6	7.87	19.2	7.23
		-9.5	-10.0	24.4	9.30	23.5	8.94	22.1	8.28	21.3	7.96	20.6	7.65	19.2	7.03
		-8.5	-9.1	24.9	9.35	23.5	8.70	22.1	8.06	21.3	7.75	20.6	7.45	19.2	6.85
		-7.0	-7.6	24.9	8.93	23.5	8.31	22.1	7.71	21.3	7.42	20.6	7.13	19.2	6.56
		-5.0	-5.6	24.9	8.39	23.5	7.82	22.1	7.26	21.3	6.98	20.6	6.71	19.2	6.19
		-3.0	-3.7	24.9	7.90	23.5	7.37	22.1	6.85	21.3	6.59	20.6	6.34	19.2	5.85
		0.0	-0.7	24.9	7.19	23.5	6.72	22.1	6.25	21.3	6.02	20.6	5.80	19.2	5.36
		3.0	2.2	24.9	6.57	23.5	6.15	22.1	5.73	21.3	5.52	20.6	5.32	19.2	4.92
		5.0	4.1	24.9	6.20	23.5	5.80	22.1	5.42	21.3	5.22	20.6	5.03	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	16.80	-19.8	-20.0	19.7	9.08	19.6	9.25	18.9	8.90	18.3	8.55	17.7	8.21	16.5	7.53
		-18.8	-19.0	20.0	9.14	20.0	9.31	18.9	8.71	18.3	8.37	17.7	8.03	16.5	7.37
		-16.7	-17.0	20.8	9.26	20.1	8.97	18.9	8.31	18.3	7.99	17.7	7.67	16.5	7.05
		-13.7	-15.0	21.3	9.16	20.1	8.52	18.9	7.90	18.3	7.60	17.7	7.30	16.5	6.71
		-11.8	-13.0	21.3	8.67	20.1	8.07	18.9	7.49	18.3	7.21	17.7	6.93	16.5	6.38
		-9.8	-11.0	21.3	8.19	20.1	7.63	18.9	7.09	18.3	6.82	17.7	6.56	16.5	6.05
		-9.5	-10.0	21.3	7.96	20.1	7.42	18.9	6.89	18.3	6.64	17.7	6.38	16.5	5.88
		-8.5	-9.1	21.3	7.75	20.1	7.23	18.9	6.72	18.3	6.47	17.7	6.22	16.5	5.74
		-7.0	-7.6	21.3	7.41	20.1	6.92	18.9	6.43	18.3	6.20	17.7	5.96	16.5	5.51
		-5.0	-5.6	21.3	6.98	20.1	6.52	18.9	6.07	18.3	5.85	17.7	5.63	16.5	5.21
		-3.0	-3.7	21.3	6.59	20.1	6.16	18.9	5.74	18.3	5.54	17.7	5.33	16.5	4.93
		0.0	-0.7	21.3	6.02	20.1	5.64	18.9	5.26	18.3	5.08	17.7	4.89	16.5	4.53
		3.0	2.2	21.3	5.52	20.1	5.18	18.9	4.84	18.3	4.67	17.7	4.51	16.5	4.18
		5.0	4.1	21.3	5.22	20.1	4.90	18.9	4.58	18.3	4.43	17.7	4.27	16.5	3.97
		7.0	6.0	21.3	4.94	20.1	4.64	18.9	4.34	18.3	4.20	17.7	4.06	16.5	3.77
		9.0	7.9	21.3	4.68	20.1	4.40	18.9	4.12	18.3	3.99	17.7	3.85	16.5	3.59
		11.0	9.8	21.3	4.44	20.1	4.18	18.9	3.92	18.3	3.79	17.7	3.66	16.5	3.42
		13.0	11.8	21.3	4.20	20.1	3.96	18.9	3.72	18.3	3.60	17.7	3.48	16.5	3.25
		15.0	13.7	21.3	4.00	20.1	3.76	18.9	3.54	18.3	3.43	17.7	3.32	16.5	3.10
50	14.00	-19.8	-20.0	17.8	8.26	16.8	7.69	15.8	7.14	15.2	6.88	14.7	6.61	13.7	6.09
		-18.8	-19.0	17.8	8.08	16.8	7.53	15.8	7.00	15.2	6.73	14.7	6.47	13.7	5.97
		-16.7	-17.0	17.8	7.71	16.8	7.19	15.8	6.69	15.2	6.44	14.7	6.20	13.7	5.72
		-13.7	-15.0	17.8	7.34	16.8	6.85	15.8	6.37	15.2	6.14	14.7	5.91	13.7	5.46
		-11.8	-13.0	17.8	6.97	16.8	6.51	15.8	6.06	15.2	5.84	14.7	5.62	13.7	5.20
		-9.8	-11.0	17.8	6.60	16.8	6.17	15.8	5.75	15.2	5.54	14.7	5.34	13.7	4.94
		-9.5	-10.0	17.8	6.42	16.8	6.00	15.8	5.60	15.2	5.40	14.7	5.20	13.7	4.81
		-8.5	-9.1	17.8	6.26	16.8	5.86	15.8	5.46	15.2	5.27	14.7	5.08	13.7	4.70
		-7.0	-7.6	17.8	6.00	16.8	5.62	15.8	5.24	15.2	5.06	14.7	4.88	13.7	4.52
		-5.0	-5.6	17.8	5.66	16.8	5.31	15.8	4.96	15.2	4.79	14.7	4.62	13.7	4.28
		-3.0	-3.7	17.8	5.36	16.8	5.03	15.8	4.70	15.2	4.54	14.7	4.38	13.7	4.07
		0.0	-0.7	17.8	4.92	16.8	4.62	15.8	4.33	15.2	4.18	14.7	4.04	13.7	3.76
		3.0	2.2	17.8	4.53	16.8	4.26	15.8	3.99	15.2	3.86	14.7	3.73	13.7	3.48
		5.0	4.1	17.8	4.30	16.8	4.04	15.8	3.79	15.2	3.67	14.7	3.55	13.7	3.31
		7.0	6.0	17.8	4.08	16.8	3.84	15.8	3.61	15.2	3.49	14.7	3.38	13.7	3.16
		9.0	7.9	17.8	3.87	16.8	3.65	15.8	3.43	15.2	3.33	14.7	3.22	13.7	3.01
		11.0	9.8	17.8	3.68	16.8	3.47	15.8	3.27	15.2	3.17	14.7	3.07	13.7	2.87
		13.0	11.8	17.8	3.50	16.8	3.30	15.8	3.11	15.2	3.02	14.7	2.92	13.7	2.74
		15.0	13.7	17.8	3.33	16.8	3.15	15.8	2.97	15.2	2.88	14.7	2.79	13.7	2.62

3 Capacity tables

3 - 3 Heating capacity tables

RXYQ12P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	43.55	-19.8	-20.0	20.8	4.07	20.7	4.54	20.6	5.02	20.6	5.25	20.5	5.49	20.4	5.97
		-18.8	-19.0	21.1	4.22	21.0	4.68	20.9	5.15	20.9	5.38	20.9	5.62	20.8	6.08
		-16.7	-17.0	21.9	4.53	21.8	4.98	21.7	5.43	21.7	5.65	21.6	5.88	21.6	6.33
		-13.7	-15.0	22.8	4.86	22.7	5.29	22.6	5.72	22.6	5.94	22.5	6.15	22.4	6.58
		-11.8	-13.0	23.8	5.19	23.7	5.61	23.6	6.02	23.5	6.22	23.5	6.43	23.4	6.84
		-9.8	-11.0	24.8	5.53	24.8	5.92	24.7	6.31	24.6	6.51	24.6	6.71	24.5	7.10
		-9.5	-10.0	25.4	5.70	25.3	6.08	25.2	6.46	25.2	6.65	25.2	6.85	25.1	7.23
		-8.5	-9.1	26.0	5.85	25.9	6.22	25.8	6.60	25.7	6.78	25.7	6.97	25.6	7.35
		-7.0	-7.6	26.9	6.09	26.8	6.45	26.7	6.81	26.7	6.99	26.6	7.17	26.6	7.54
		-5.0	-5.6	28.2	6.41	28.2	6.75	28.1	7.10	28.0	7.27	28.0	7.44	27.9	7.78
		-3.0	-3.7	29.6	6.71	29.5	7.03	29.4	7.36	29.4	7.52	29.4	7.69	29.3	8.01
		0.0	-0.7	31.9	7.15	31.9	7.45	31.8	7.75	31.7	7.90	31.7	8.05	31.6	8.36
		3.0	2.2	34.4	7.55	34.3	7.83	34.3	8.11	34.2	8.25	34.2	8.39	34.1	8.67
		5.0	4.1	36.2	7.80	36.1	8.06	36.0	8.33	35.9	8.46	35.9	8.59	35.8	8.86
		7.0	6.0	38.0	8.03	37.9	8.28	37.8	8.54	37.8	8.66	37.7	8.79	37.6	9.04
		9.0	7.9	39.9	8.25	39.8	8.49	39.7	8.73	39.7	8.85	39.6	8.97	39.5	9.21
		11.0	9.8	41.9	8.46	41.8	8.69	41.7	8.92	41.7	9.03	41.6	9.15	41.5	9.37
		13.0	11.8	44.1	8.67	44.0	8.89	43.9	9.10	43.9	9.21	43.8	9.32	42.5	9.11
		15.0	13.7	46.3	8.86	46.2	9.06	46.1	9.27	46.1	9.37	45.6	9.35	42.5	8.59
120	40.20	-19.8	-20.0	20.6	4.71	20.6	5.15	20.5	5.59	20.5	5.80	20.4	6.02	20.3	6.46
		-18.8	-19.0	21.0	4.85	20.9	5.28	20.8	5.71	20.8	5.92	20.8	6.14	20.7	6.57
		-16.7	-17.0	21.8	5.14	21.7	5.55	21.6	5.97	21.6	6.18	21.5	6.38	21.5	6.80
		-13.7	-15.0	22.7	5.44	22.6	5.84	22.5	6.24	22.5	6.44	22.4	6.63	22.3	7.03
		-11.8	-13.0	23.6	5.75	23.6	6.13	23.5	6.51	23.4	6.70	23.4	6.89	23.3	7.27
		-9.8	-11.0	24.7	6.06	24.6	6.42	24.6	6.78	24.5	6.97	24.5	7.15	24.4	7.51
		-9.5	-10.0	25.3	6.21	25.2	6.57	25.1	6.92	25.1	7.10	25.1	7.28	25.0	7.63
		-8.5	-9.1	25.8	6.35	25.8	6.70	25.7	7.04	25.6	7.22	25.6	7.39	25.5	7.74
		-7.0	-7.6	26.8	6.58	26.7	6.91	26.6	7.25	26.6	7.41	26.5	7.58	26.5	7.91
		-5.0	-5.6	28.1	6.87	28.0	7.19	28.0	7.51	27.9	7.67	27.9	7.82	27.8	8.14
		-3.0	-3.7	29.5	7.15	29.4	7.45	29.3	7.75	29.3	7.90	29.3	8.05	29.2	8.35
		0.0	-0.7	31.8	7.56	31.8	7.84	31.7	8.11	31.6	8.25	31.6	8.39	31.5	8.67
		3.0	2.2	34.3	7.93	34.2	8.18	34.1	8.44	34.1	8.57	34.1	8.70	34.0	8.96
		5.0	4.1	36.0	8.16	36.0	8.40	35.9	8.64	35.8	8.77	35.8	8.89	35.7	9.13
		7.0	6.0	37.9	8.37	37.8	8.60	37.7	8.84	37.7	8.95	37.6	9.07	37.5	9.30
		9.0	7.9	39.8	8.58	39.7	8.80	39.6	9.02	39.6	9.13	39.5	9.24	39.2	9.37
		11.0	9.8	41.8	8.77	41.7	8.98	41.6	9.19	41.6	9.30	41.5	9.40	39.2	8.83
		13.0	11.8	44.0	8.96	43.9	9.16	43.8	9.36	43.6	9.39	42.1	9.02	39.2	8.30
		15.0	13.7	46.2	9.14	46.1	9.33	45.0	9.20	43.6	8.85	42.1	8.50	39.2	7.83
110	36.85	-19.8	-20.0	20.5	5.35	20.5	5.75	20.4	6.15	20.4	6.36	20.3	6.56	20.2	6.96
		-18.8	-19.0	20.9	5.48	20.8	5.87	20.7	6.27	20.7	6.47	20.7	6.66	20.6	7.06
		-16.7	-17.0	21.7	5.75	21.6	6.13	21.5	6.51	21.5	6.70	21.5	6.89	21.4	7.27
		-13.7	-15.0	22.5	6.02	22.5	6.39	22.4	6.75	22.4	6.93	22.3	7.12	22.3	7.48
		-11.8	-13.0	23.5	6.31	23.5	6.65	23.4	7.00	23.3	7.18	23.3	7.35	23.2	7.70
		-9.8	-11.0	24.6	6.59	24.5	6.92	24.5	7.26	24.4	7.42	24.4	7.59	24.3	7.92
		-9.5	-10.0	25.2	6.73	25.1	7.06	25.0	7.38	25.0	7.54	25.0	7.71	24.9	8.03
		-8.5	-9.1	25.7	6.86	25.6	7.18	25.6	7.49	25.5	7.65	25.5	7.81	25.4	8.13
		-7.0	-7.6	26.7	7.07	26.6	7.37	26.5	7.68	26.5	7.83	26.4	7.98	26.4	8.29
		-5.0	-5.6	28.0	7.34	27.9	7.63	27.9	7.92	27.8	8.06	27.8	8.21	27.7	8.50
		-3.0	-3.7	29.4	7.59	29.3	7.86	29.2	8.14	29.2	8.28	29.2	8.42	29.1	8.69
		0.0	-0.7	31.7	7.96	31.6	8.22	31.6	8.47	31.5	8.60	31.5	8.73	31.4	8.98
		3.0	2.2	34.2	8.30	34.1	8.54	34.0	8.78	34.0	8.89	34.0	9.01	33.9	9.25
		5.0	4.1	35.9	8.51	35.9	8.74	35.8	8.96	35.7	9.07	35.7	9.19	35.6	9.41
		7.0	6.0	37.7	8.71	37.7	8.92	37.6	9.14	37.6	9.24	37.5	9.35	35.9	8.98
		9.0	7.9	39.7	8.90	39.6	9.10	39.5	9.31	39.5	9.41	38.6	9.20	35.9	8.46
		11.0	9.8	41.7	9.08	41.6	9.27	41.3	9.37	39.9	9.01	38.6	8.66	35.9	7.97
		13.0	11.8	43.9	9.26	43.8	9.44	41.3	8.80	39.9	8.47	38.6	8.14	35.9	7.51
		15.0	13.7	46.0	9.41	43.9	8.93	41.3	8.30	39.9	7.99	38.6	7.69	35.9	7.10
100	33.50	-19.8	-20.0	20.4	5.99	20.4	6.36	20.3	6.72	20.3	6.91	20.2	7.09	20.2	7.45
		-18.8	-19.0	20.8	6.11	20.7	6.47	20.6	6.83	20.6	7.01	20.6	7.19	20.5	7.55
		-16.7	-17.0	21.6	6.35	21.5	6.70	21.4	7.04	21.4	7.22	21.4	7.39	21.3	7.73
		-13.7	-15.0	22.4	6.60	22.4	6.94	22.3	7.27	22.3	7.43	22.2	7.60	22.2	7.93
		-11.8	-13.0	23.4	6.86	23.3	7.18	23.3	7.50	23.2	7.65	23.2	7.81	23.1	8.13
		-9.8	-11.0	24.5	7.12	24.4	7.42	24.4	7.73	24.3	7.88	24.3	8.03	24.2	8.33
		-9.5	-10.0	25.1	7.25	25.0	7.54	24.9	7.84	24.9	7.99	24.9	8.13	24.8	8.43
		-8.5	-9.1	25.6	7.36	25.5	7.65	25.5	7.94	25.4	8.09	25.4	8.23	25.3	8.52
		-7.0	-7.6	26.5	7.55	26.5	7.83	26.4	8.11	26.4	8.25	26.4	8.39	26.3	8.67
		-5.0	-5.6	27.9	7.80	27.8	8.07	27.8	8.33	27.7	8.46	27.7	8.59	27.6	8.86
		-3.0	-3.7	29.3	8.03	29.2	8.28	29.1	8.53	29.1	8.66	29.1	8.78	29.0	9.03
		0.0	-0.7	31.6	8.37	31.5	8.60	31.5	8.84	31.4	8.95	31.4	9.07	31.3	9.30
		3.0	2.2	34.1	8.68	34.0	8.90	33.9	9.11	33.9	9.22	33.9	9.32	32.7	9.05
		5.0	4.1	35.8	8.87	35.7	9.07	35.7	9.28	35.6	9.38	35.1	9.27	32.7	8.52
		7.0	6.0	37.6	9.05	37.6	9.25	37.5	9.44	36.3	9.08	35.1	8.72	32.7	8.03
		9.0	7.9	39.5	9.22	39.5	9.41	37.5	8.89	36.3	8.55	35.1	8.22	32.7	7.58
		11.0	9.8	41.5	9.39	39.9	9.01	37.5	8.37	36.3	8.06	35.1	7.76	32.7	7.15
		13.0	11.8	42.3	9.07	39.9	8.47	37.5	7.88	36.3	7.59	35.1	7.30	32.7	6.74
		15.0	13.7	42.3	8.55	39.9	7.99	37.5	7.44	36.3	7.17	35.1	6.91	32.7	6.38

NOTES

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

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

3 When indoor models FXFQ20M and FXFQ25M are connected, the maximum connection ratio is 130%.

3 Capacity tables

3 - 3 Heating capacity tables

RXYQ12P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	30.15	-19.8	-20.0	20.3	6.63	20.2	6.96	20.2	7.29	20.2	7.46	20.1	7.62	20.1	7.95
		-18.8	-19.0	20.7	6.74	20.6	7.06	20.5	7.39	20.5	7.55	20.5	7.71	20.4	8.03
		-16.7	-17.0	21.4	6.96	21.4	7.27	21.3	7.58	21.3	7.74	21.3	7.89	21.2	8.20
		-13.7	-15.0	22.3	7.19	22.3	7.48	22.2	7.78	22.2	7.93	22.1	8.08	22.1	8.38
		-11.8	-13.0	23.3	7.42	23.2	7.70	23.2	7.99	23.1	8.13	23.1	8.27	23.1	8.56
		-9.8	-11.0	24.4	7.65	24.3	7.92	24.3	8.20	24.2	8.33	24.2	8.47	24.1	8.74
		-9.5	-10.0	24.9	7.77	24.9	8.03	24.8	8.30	24.8	8.43	24.8	8.56	24.7	8.83
		-8.5	-9.1	25.5	7.87	25.4	8.13	25.4	8.39	25.3	8.52	25.3	8.65	25.3	8.91
		-7.0	-7.6	26.4	8.04	26.4	8.29	26.3	8.54	26.3	8.67	26.3	8.79	26.2	9.04
		-5.0	-5.6	27.8	8.27	27.7	8.50	27.7	8.74	27.6	8.86	27.6	8.98	27.5	9.22
		-3.0	-3.7	29.1	8.47	29.1	8.70	29.0	8.92	29.0	9.04	29.0	9.15	28.9	9.37
		0.0	-0.7	31.5	8.78	31.4	8.99	31.4	9.20	31.3	9.30	31.3	9.40	29.4	8.76
		3.0	2.2	34.0	9.06	33.9	9.25	33.8	9.40	32.7	9.05	31.6	8.69	29.4	8.00
		5.0	4.1	35.7	9.23	35.6	9.41	33.8	8.85	32.7	8.52	31.6	8.19	29.4	7.55
		7.0	6.0	37.5	9.39	35.9	8.97	33.8	8.34	32.7	8.03	31.6	7.72	29.4	7.12
		9.0	7.9	38.1	9.05	35.9	8.45	33.8	7.86	32.7	7.57	31.6	7.29	29.4	6.73
		11.0	9.8	38.1	8.53	35.9	7.97	33.8	7.42	32.7	7.15	31.6	6.89	29.4	6.36
		13.0	11.8	38.1	8.02	35.9	7.50	33.8	6.99	32.7	6.74	31.6	6.49	29.4	6.01
		15.0	13.7	38.1	7.57	35.9	7.09	33.8	6.61	32.7	6.38	31.6	6.15	29.4	5.70
80	26.80	-19.8	-20.0	20.2	7.28	20.1	7.57	20.1	7.86	20.1	8.01	20.0	8.15	20.0	8.45
		-18.8	-19.0	20.5	7.37	20.5	7.66	20.4	7.94	20.4	8.09	20.4	8.23	20.3	8.52
		-16.7	-17.0	21.3	7.57	21.3	7.84	21.2	8.12	21.2	8.26	21.2	8.39	21.1	8.67
		-13.7	-15.0	22.2	7.77	22.1	8.03	22.1	8.30	22.1	8.43	22.0	8.56	22.0	8.83
		-11.8	-13.0	23.2	7.97	23.1	8.23	23.1	8.48	23.0	8.61	23.0	8.74	23.0	8.99
		-9.8	-11.0	24.3	8.18	24.2	8.42	24.2	8.67	24.1	8.79	24.1	8.91	24.0	9.15
		-9.5	-10.0	24.8	8.29	24.8	8.52	24.7	8.76	24.7	8.88	24.7	8.99	24.6	9.23
		-8.5	-9.1	25.4	8.38	25.3	8.61	25.3	8.84	25.2	8.95	25.2	9.07	25.2	9.30
		-7.0	-7.6	26.3	8.53	26.3	8.75	26.2	8.97	26.2	9.09	26.2	9.20	26.1	9.42
		-5.0	-5.6	27.7	8.73	27.6	8.94	27.6	9.15	27.5	9.26	27.5	9.36	26.1	8.88
		-3.0	-3.7	29.0	8.91	29.0	9.11	28.9	9.31	28.9	9.41	28.1	9.11	26.1	8.38
		0.0	-0.7	31.4	9.19	31.3	9.37	30.0	8.97	29.0	8.63	28.1	8.30	26.1	7.64
		3.0	2.2	33.8	9.43	31.9	8.80	30.0	8.19	29.0	7.88	28.1	7.58	26.1	7.00
		5.0	4.1	33.9	8.88	31.9	8.29	30.0	7.72	29.0	7.44	28.1	7.16	26.1	6.61
		7.0	6.0	33.9	8.37	31.9	7.82	30.0	7.28	29.0	7.02	28.1	6.76	26.1	6.25
		9.0	7.9	33.9	7.89	31.9	7.38	30.0	6.88	29.0	6.63	28.1	6.39	26.1	5.92
		11.0	9.8	33.9	7.45	31.9	6.97	30.0	6.50	29.0	6.28	28.1	6.05	26.1	5.61
		13.0	11.8	33.9	7.01	31.9	6.57	30.0	6.14	29.0	5.93	28.1	5.72	26.1	5.30
		15.0	13.7	33.9	6.64	31.9	6.22	30.0	5.82	29.0	5.62	28.1	5.42	26.1	5.04
70	23.45	-19.8	-20.0	20.1	7.92	20.0	8.17	20.0	8.43	20.0	8.56	19.9	8.69	19.9	8.94
		-18.8	-19.0	20.4	8.00	20.4	8.25	20.3	8.50	20.3	8.63	20.3	8.75	20.2	9.01
		-16.7	-17.0	21.2	8.17	21.2	8.41	21.1	8.66	21.1	8.78	21.1	8.90	21.0	9.14
		-13.7	-15.0	22.1	8.35	22.0	8.58	22.0	8.81	22.0	8.93	21.9	9.05	21.9	9.28
		-11.8	-13.0	23.1	8.53	23.0	8.75	23.0	8.97	22.9	9.09	22.9	9.20	22.9	9.42
		-9.8	-11.0	24.1	8.71	24.1	8.92	24.0	9.14	24.0	9.24	24.0	9.35	22.9	8.90
		-9.5	-10.0	24.7	8.80	24.7	9.01	24.6	9.22	24.6	9.32	24.6	9.41	22.9	8.65
		-8.5	-9.1	25.3	8.88	25.2	9.09	25.2	9.29	25.1	9.39	24.6	9.17	22.9	8.43
		-7.0	-7.6	26.2	9.02	26.2	9.21	26.1	9.41	25.4	9.12	24.6	8.77	22.9	8.07
		-5.0	-5.6	27.5	9.19	27.5	9.38	26.3	8.92	25.4	8.59	24.6	8.26	22.9	7.61
		-3.0	-3.7	28.9	9.35	27.9	9.06	26.3	8.42	25.4	8.11	24.6	7.80	22.9	7.19
		0.0	-0.7	29.6	8.84	27.9	8.25	26.3	7.68	25.4	7.40	24.6	7.12	22.9	6.58
		3.0	2.2	29.6	8.07	27.9	7.54	26.3	7.03	25.4	6.78	24.6	6.53	22.9	6.04
		5.0	4.1	29.6	7.61	27.9	7.12	26.3	6.64	25.4	6.41	24.6	6.18	22.9	5.72
		7.0	6.0	29.6	7.18	27.9	6.73	26.3	6.28	25.4	6.06	24.6	5.85	22.9	5.42
		9.0	7.9	29.6	6.78	27.9	6.36	26.3	5.94	25.4	5.74	24.6	5.54	22.9	5.14
		11.0	9.8	29.6	6.41	27.9	6.02	26.3	5.63	25.4	5.44	24.6	5.25	22.9	4.88
		13.0	11.8	29.6	6.06	27.9	5.69	26.3	5.33	25.4	5.15	24.6	4.97	22.9	4.62
		15.0	13.7	29.6	5.74	27.9	5.40	26.3	5.06	25.4	4.89	24.6	4.73	22.9	4.40
60	20.10	-19.8	-20.0	20.0	8.56	19.9	8.78	19.9	9.00	19.9	9.11	19.8	9.22	19.6	9.30
		-18.8	-19.0	20.3	8.63	20.3	8.85	20.2	9.06	20.2	9.17	20.2	9.28	19.6	9.10
		-16.7	-17.0	21.1	8.78	21.0	8.99	21.0	9.19	21.0	9.30	21.0	9.40	19.6	8.69
		-13.7	-15.0	22.0	8.93	21.9	9.13	21.9	9.33	21.8	9.37	21.1	9.00	19.6	8.28
		-11.8	-13.0	22.9	9.09	22.9	9.28	22.5	9.23	21.8	8.88	21.1	8.54	19.6	7.86
		-9.8	-11.0	24.0	9.24	23.9	9.40	22.5	8.73	21.8	8.40	21.1	8.08	19.6	7.45
		-9.5	-10.0	24.6	9.32	23.9	9.13	22.5	8.49	21.8	8.17	21.1	7.86	19.6	7.25
		-8.5	-9.1	25.1	9.39	23.9	8.90	22.5	8.27	21.8	7.96	21.1	7.66	19.6	7.07
		-7.0	-7.6	25.4	9.12	23.9	8.51	22.5	7.92	21.8	7.63	21.1	7.34	19.6	6.78
		-5.0	-5.6	25.4	8.58	23.9	8.02	22.5	7.46	21.8	7.19	21.1	6.93	19.6	6.40
		-3.0	-3.7	25.4	8.10	23.9	7.57	22.5	7.06	21.8	6.80	21.1	6.56	19.6	6.07
		0.0	-0.7	25.4	7.39	23.9	6.92	22.5	6.46	21.8	6.23	21.1	6.01	19.6	5.57
		3.0	2.2	25.4	6.77	23.9	6.35	22.5	5.94	21.8	5.73	21.1	5.53	19.6	5.13
		5.0	4.1	25.4	6.40	23.9	6.01	22.5	5.62	21.8	5.43	21.1	5.24	19.6	4.87
		7.0	6.0	25.4	6.06	23.9	5.69	22.5	5.33	21.8	5.15	21.1	4.97	19.6	4.63
		9.0	7.9	25.4	5.74	23.9	5.39	22.5	5.05	21.8	4.89	21.1	4.72	19.6	4.40
		11.0	9.8	25.4	5.44	23.9	5.11	22.5	4.80	21.8	4.64	21.1	4.49	19.6	4.18
		13.0	11.8	25.4	5.14	23.9	4.84	22.5	4.55	21.8	4.40	21.1	4.26	19.6	3.97
		15.0	13.7	25.4	4.89	23.9	4.61	22.5	4.33	21.8	4.19	21.1	4.06	19.6	3.79
50	16.75	-19.8	-20.0	19.8	9.20	19.8	9.39	18.8	8.82	18.1	8.49	17.5	8.16	16.3	7.52
		-18.8	-19.0	20.2	9.26	20.0	9.29	18.8	8.63	18.1	8.31	17.5	7.99	16.3	7.37
		-16.7	-17.0	21.0	9.39	20.0	8.88	18.8	8.25	18.1	7.94	17.5	7.64	16.3	7.05
		-13.7	-15.0	21.2	9.05	20.0	8.45	18.8	7.86	18.1	7.57	17.5	7.29	16.3	6.73
		-11.8	-13.0	21.2	8.59	20.0	8.02	18.8	7.47	18.1	7.20	17.5	6.93	16.3	6.40
		-9.8	-11.0	21.2	8.13	20.0	7.60	18.8	7.08	18.1	6.83	17.5	6.58	16.3	6.08
		-9.5	-10.0	21.2	7.90	20.0	7.39	18.8	6.89	18.1	6.65	17.5	6.40	16.3	5.93
		-8.5	-9.1	21.2	7.70	20.0	7.21	18.8	6.72	18.1	6.48	17.5	6.25	16.3	5.79
		-7.0	-7.6	21.2	7.38	20.0	6.91	18.8	6.45	18.1	6.22	17.5	6.00	16.3	5.56
		-5.0	-5.6	21.2	6.97	20.0	6.53	18.8	6.10	18.1	5.89	17.5	5.68	16.3	5.27
		-3.0	-3.7	21.2	6.59	20.0	6.18	18.8	5.78	18.1	5.58	17.5	5.39	16.3	5.00
		0.0	-0.7	21.2	6.04	20.0	5.67	18.8	5.31	18.1	5.14	17.5	4.96	16.3	4.61
		3.0	2.2	21.2	5.56	20.0	5.23	18.8	4.90	18.1	4.74	17.5	4.58	16.3	4.27
		5.0	4.1	21.2	5.27	20.0	4.96	18.8	4.65	18.1	4.50	17.5	4.36	16.3	4.06
		7.0	6.0	21.2	5.00	20.0	4.71	18.8	4.42	18.1	4.28	17.5	4.14	16.3	3.87
		9.0	7.9	21.2	4.75	20.0	4.47	18.8	4.21	18.1	4.08	17.5	3.94	16.3	3.69
		11.0	9.8	21.2	4.51	20.0	4.26	18.8	4.01	18.1	3.88	17.5	3.76	16.3	3.52
		13.0	11.8	21.2	4.28	20.0	4.04	18.8	3.81	18.1	3.69	17.5	3.58	16.3	3.35
		15.0	13.7	21.2	4.08	20.0	3.85	18.8	3.63	18.1	3.53	17.5	3.42	16.3	3.20

3 Capacity tables

3 - 3 Heating capacity tables

RXYQ14P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	52.00	-19.8	-20.0	28.1	7.25	28.0	7.82	27.9	8.38	27.9	8.66	27.8	8.95	27.7	9.51
		-18.8	-19.0	28.7	7.44	28.5	7.99	28.4	8.55	28.4	8.83	28.3	9.10	28.2	9.66
		-16.7	-17.0	29.8	7.82	29.7	8.36	29.6	8.89	29.5	9.16	29.4	9.43	29.3	9.96
		-13.7	-15.0	31.0	8.22	30.9	8.73	30.8	9.24	30.7	9.50	30.7	9.76	30.6	10.27
		-11.8	-13.0	32.3	8.62	32.2	9.11	32.1	9.60	32.1	9.84	32.0	10.09	31.9	10.58
		-9.8	-11.0	33.8	9.02	33.7	9.49	33.6	9.95	33.6	10.19	33.5	10.42	33.4	10.9
		-9.5	-10.0	34.6	9.22	34.5	9.67	34.4	10.13	34.3	10.36	34.3	10.58	34.2	11.0
		-8.5	-9.1	35.3	9.39	35.2	9.84	35.1	10.28	35.1	10.51	35.0	10.73	34.9	11.2
		-7.0	-7.6	36.6	9.68	36.5	10.11	36.4	10.54	36.4	10.75	36.3	11.0	36.2	11.4
		-5.0	-5.6	38.4	10.06	38.3	10.47	38.2	10.9	38.2	11.1	38.1	11.3	38.0	11.7
		-3.0	-3.7	40.3	10.40	40.2	10.79	40.1	11.2	40.0	11.4	40.0	11.6	39.9	12.0
		0.0	-0.7	43.4	10.9	43.3	11.3	43.2	11.6	43.1	11.8	43.1	12.0	43.0	12.4
		3.0	2.2	46.7	11.4	46.6	11.7	46.5	12.1	46.4	12.2	46.4	12.4	46.3	12.7
		5.0	4.1	49.0	11.7	48.9	12.0	48.8	12.3	48.7	12.5	48.7	12.6	48.6	12.9
		7.0	6.0	51.4	11.9	51.3	12.2	51.2	12.6	51.2	12.7	51.1	12.9	51.0	13.1
		9.0	7.9	53.9	12.2	53.8	12.5	53.7	12.8	53.7	12.9	53.6	13.1	51.0	12.4
		11.0	9.8	56.6	12.5	56.5	12.7	56.4	13.0	56.3	13.1	54.7	12.7	51.0	11.7
		13.0	11.8	59.5	12.7	59.4	13.0	58.5	12.9	56.6	12.4	54.7	11.9	51.0	11.0
		15.0	13.7	62.3	12.9	62.2	13.2	58.5	12.2	56.6	11.7	54.7	11.3	51.0	10.4
120	48.00	-19.8	-20.0	28.0	8.01	27.9	8.54	27.8	9.06	27.8	9.32	27.7	9.58	27.6	10.10
		-18.8	-19.0	28.5	8.19	28.4	8.70	28.3	9.21	28.3	9.47	28.2	9.73	28.1	10.24
		-16.7	-17.0	29.6	8.55	29.5	9.04	29.4	9.53	29.4	9.78	29.3	10.02	29.2	10.52
		-13.7	-15.0	30.8	8.91	30.8	9.38	30.7	9.86	30.6	10.09	30.6	10.33	30.5	10.80
		-11.8	-13.0	32.2	9.28	32.1	9.73	32.0	10.18	32.0	10.41	31.9	10.63	31.8	11.1
		-9.8	-11.0	33.7	9.65	33.6	10.08	33.5	10.51	33.4	10.73	33.4	10.9	33.3	11.4
		-9.5	-10.0	34.5	9.83	34.4	10.25	34.3	10.67	34.2	10.9	34.2	11.1	34.1	11.5
		-8.5	-9.1	35.2	9.99	35.1	10.41	35.0	10.8	35.0	11.0	34.9	11.2	34.8	11.6
		-7.0	-7.6	36.5	10.26	36.4	10.66	36.3	11.1	36.2	11.3	36.2	11.4	36.1	11.8
		-5.0	-5.6	38.3	10.61	38.2	11.0	38.1	11.4	38.1	11.5	38.0	11.7	37.9	12.1
		-3.0	-3.7	40.1	10.9	40.0	11.3	39.9	11.6	39.9	11.8	39.8	12.0	39.8	12.4
		0.0	-0.7	43.3	11.4	43.2	11.7	43.1	12.1	43.0	12.2	43.0	12.4	42.9	12.7
		3.0	2.2	46.6	11.8	46.5	12.1	46.4	12.5	46.3	12.6	46.3	12.8	46.2	13.1
		5.0	4.1	48.9	12.1	48.8	12.4	48.7	12.7	48.6	12.8	48.6	13.0	47.1	12.7
		7.0	6.0	51.3	12.4	51.2	12.6	51.1	12.9	51.0	13.1	50.5	13.0	47.1	11.9
		9.0	7.9	53.8	12.6	53.7	12.9	53.6	13.1	52.3	12.8	50.5	12.2	47.1	11.2
		11.0	9.8	56.4	12.8	56.3	13.1	54.0	12.5	52.3	12.0	50.5	11.5	47.1	10.6
		13.0	11.8	59.3	13.0	57.5	12.7	54.0	11.7	52.3	11.3	50.5	10.9	47.1	10.0
		15.0	13.7	60.9	12.8	57.5	11.9	54.0	11.1	52.3	10.7	50.5	10.3	47.1	9.4
110	44.00	-19.8	-20.0	27.9	8.78	27.8	9.26	27.7	9.74	27.6	9.98	27.6	10.21	27.5	10.69
		-18.8	-19.0	28.4	8.94	28.3	9.41	28.2	9.88	28.2	10.11	28.1	10.35	28.0	10.82
		-16.7	-17.0	29.5	9.27	29.4	9.72	29.3	10.17	29.3	10.39	29.2	10.62	29.1	11.07
		-13.7	-15.0	30.7	9.60	30.6	10.04	30.5	10.47	30.5	10.68	30.4	10.90	30.4	11.3
		-11.8	-13.0	32.1	9.94	32.0	10.36	31.9	10.77	31.8	11.0	31.8	11.2	31.7	11.6
		-9.8	-11.0	33.5	10.28	33.5	10.67	33.4	11.1	33.3	11.3	33.3	11.5	33.2	11.9
		-9.5	-10.0	34.3	10.45	34.2	10.8	34.2	11.2	34.1	11.4	34.1	11.6	34.0	12.0
		-8.5	-9.1	35.1	10.60	35.0	11.0	34.9	11.3	34.8	11.5	34.8	11.7	34.7	12.1
		-7.0	-7.6	36.3	10.8	36.3	11.2	36.2	11.6	36.1	11.7	36.1	11.9	36.0	12.3
		-5.0	-5.6	38.2	11.2	38.1	11.5	38.0	11.8	37.9	12.0	37.9	12.2	37.8	12.5
		-3.0	-3.7	40.0	11.5	39.9	11.8	39.8	12.1	39.8	12.3	39.7	12.4	39.6	12.8
		0.0	-0.7	43.1	11.9	43.0	12.2	43.0	12.5	42.9	12.7	42.9	12.8	42.8	13.1
		3.0	2.2	46.4	12.3	46.3	12.6	46.2	12.9	46.2	13.0	46.2	13.1	43.1	12.1
		5.0	4.1	48.7	12.5	48.6	12.8	48.5	13.1	47.9	12.9	46.3	12.4	43.1	11.4
		7.0	6.0	51.1	12.8	51.0	13.0	49.5	12.7	47.9	12.2	46.3	11.7	43.1	10.7
		9.0	7.9	53.7	13.0	52.7	12.9	49.5	11.9	47.9	11.5	46.3	11.0	43.1	10.1
		11.0	9.8	55.9	13.0	52.7	12.1	49.5	11.3	47.9	10.8	46.3	10.4	43.1	9.6
		13.0	11.8	55.9	12.2	52.7	11.4	49.5	10.6	47.9	10.2	46.3	9.8	43.1	9.03
		15.0	13.7	55.9	11.5	52.7	10.8	49.5	10.0	47.9	9.6	46.3	9.3	43.1	8.55
100	40.00	-19.8	-20.0	27.7	9.54	27.6	9.98	27.6	10.41	27.5	10.63	27.5	10.85	27.4	11.28
		-18.8	-19.0	28.2	9.69	28.2	10.12	28.1	10.54	28.0	10.76	28.0	10.97	27.9	11.4
		-16.7	-17.0	29.3	9.99	29.3	10.40	29.2	10.81	29.1	11.01	29.1	11.2	29.0	11.6
		-13.7	-15.0	30.6	10.29	30.5	10.69	30.4	11.1	30.4	11.3	30.3	11.5	30.3	11.9
		-11.8	-13.0	31.9	10.60	31.8	11.0	31.8	11.4	31.7	11.5	31.7	11.7	31.6	12.1
		-9.8	-11.0	33.4	10.9	33.3	11.3	33.2	11.6	33.2	11.8	33.2	12.0	33.1	12.3
		-9.5	-10.0	34.2	11.1	34.1	11.4	34.0	11.8	34.0	11.9	34.0	12.1	33.9	12.5
		-8.5	-9.1	34.9	11.2	34.8	11.5	34.8	11.9	34.7	12.1	34.7	12.2	34.6	12.6
		-7.0	-7.6	36.2	11.4	36.1	11.8	36.0	12.1	36.0	12.2	36.0	12.4	35.9	12.7
		-5.0	-5.6	38.0	11.7	37.9	12.0	37.9	12.3	37.8	12.5	37.8	12.7	37.7	13.0
		-3.0	-3.7	39.9	12.0	39.8	12.3	39.7	12.6	39.7	12.7	39.6	12.9	39.2	13.0
		0.0	-0.7	43.0	12.4	42.9	12.7	42.8	12.9	42.8	13.1	42.1	12.9	39.2	11.8
		3.0	2.2	46.3	12.7	46.2	13.0	45.0	12.7	43.6	12.2	42.1	11.8	39.2	10.8
		5.0	4.1	48.6	13.0	47.9	12.9	45.0	12.0	43.6	11.5	42.1	11.1	39.2	10.2
		7.0	6.0	50.8	13.1	47.9	12.2	45.0	11.3	43.6	10.9	42.1	10.4	39.2	9.61
		9.0	7.9	50.8	12.3	47.9	11.5	45.0	10.7	43.6	10.3	42.1	9.9	39.2	9.08
		11.0	9.8	50.8	11.6	47.9	10.8	45.0	10.1	43.6	9.7	42.1	9.31	39.2	8.59
		13.0	11.8	50.8	10.9	47.9	10.2	45.0	9.5	43.6	9.13	42.1	8.79	39.2	8.11
		15.0	13.7	50.8	10.3	47.9	9.6	45.0	8.97	43.6	8.64	42.1	8.32	39.2	7.69

NOTES

1. is shown as reference.
   When selecting the unit models, avoid the Outdoor air temperature range shown by .
2. The above table shows the average value of conditions which may occur.
3. When indoor models FXFQ20M and FXFQ25M are connected, the maximum connection ratio is 130%.

3 Capacity tables

3 - 3 Heating capacity tables

RXYQ14P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	36.00	-19.8	-20.0	27.6	10.31	27.5	10.70	27.4	11.09	27.4	11.29	27.4	11.5	27.3	11.9
		-18.8	-19.0	28.1	10.44	28.0	10.82	28.0	11.21	27.9	11.4	27.9	11.6	27.8	12.0
		-16.7	-17.0	29.2	10.71	29.1	11.08	29.1	11.4	29.0	11.6	29.0	11.8	28.9	12.2
		-13.7	-15.0	30.4	10.98	30.4	11.3	30.3	11.7	30.3	11.9	30.2	12.0	30.1	12.4
		-11.8	-13.0	31.8	11.3	31.7	11.6	31.6	11.9	31.6	12.1	31.6	12.3	31.5	12.6
		-9.8	-11.0	33.3	11.5	33.2	11.9	33.1	12.2	33.1	12.3	33.0	12.5	33.0	12.8
		-9.5	-10.0	34.0	11.7	34.0	12.0	33.9	12.3	33.9	12.5	33.8	12.6	33.8	12.9
		-8.5	-9.1	34.8	11.8	34.7	12.1	34.6	12.4	34.6	12.6	34.6	12.7	34.5	13.0
		-7.0	-7.6	36.1	12.0	36.0	12.3	35.9	12.6	35.9	12.7	35.8	12.9	35.3	12.9
		-5.0	-5.6	37.9	12.3	37.8	12.5	37.7	12.8	37.7	13.0	37.7	13.1	35.3	12.1
		-3.0	-3.7	39.7	12.5	39.6	12.8	39.6	13.0	39.2	13.0	37.9	12.5	35.3	11.4
		0.0	-0.7	42.8	12.9	42.8	13.1	40.5	12.3	39.2	11.8	37.9	11.3	35.3	10.4
		3.0	2.2	45.7	13.0	43.1	12.1	40.5	11.2	39.2	10.8	37.9	10.4	35.3	9.55
		5.0	4.1	45.7	12.2	43.1	11.4	40.5	10.6	39.2	10.2	37.9	9.79	35.3	9.02
		7.0	6.0	45.7	11.5	43.1	10.7	40.5	10.0	39.2	9.61	37.9	9.24	35.3	8.53
		9.0	7.9	45.7	10.9	43.1	10.1	40.5	9.42	39.2	9.08	37.9	8.74	35.3	8.07
		11.0	9.8	45.7	10.2	43.1	9.6	40.5	8.91	39.2	8.59	37.9	8.27	35.3	7.64
		13.0	11.8	45.7	9.6	43.1	9.02	40.5	8.41	39.2	8.11	37.9	7.81	35.3	7.23
		15.0	13.7	45.7	9.1	43.1	8.54	40.5	7.97	39.2	7.69	37.9	7.41	35.3	6.86
80	32.00	-19.8	-20.0	27.5	11.07	27.4	11.42	27.3	11.8	27.3	11.9	27.3	12.1	27.2	12.5
		-18.8	-19.0	28.0	11.19	27.9	11.5	27.8	11.9	27.8	12.0	27.8	12.2	27.7	12.6
		-16.7	-17.0	29.1	11.4	29.0	11.8	28.9	12.1	28.9	12.2	28.9	12.4	28.8	12.7
		-13.7	-15.0	30.3	11.7	30.2	12.0	30.2	12.3	30.1	12.5	30.1	12.6	30.0	12.9
		-11.8	-13.0	31.6	11.9	31.6	12.2	31.5	12.5	31.5	12.7	31.5	12.8	31.4	13.1
		-9.8	-11.0	33.1	12.2	33.1	12.5	33.0	12.7	33.0	12.9	32.9	13.0	31.4	12.4
		-9.5	-10.0	33.9	12.3	33.8	12.6	33.8	12.9	33.8	13.0	33.7	13.1	31.4	12.0
		-8.5	-9.1	34.6	12.4	34.6	12.7	34.5	12.9	34.5	13.1	33.7	12.8	31.4	11.7
		-7.0	-7.6	35.9	12.6	35.9	12.8	35.8	13.1	34.8	12.7	33.7	12.2	31.4	11.2
		-5.0	-5.6	37.7	12.8	37.7	13.1	36.0	12.4	34.8	11.9	33.7	11.5	31.4	10.5
		-3.0	-3.7	39.6	13.0	38.3	12.6	36.0	11.7	34.8	11.3	33.7	10.8	31.4	9.96
		0.0	-0.7	40.6	12.3	38.3	11.5	36.0	10.7	34.8	10.3	33.7	9.88	31.4	9.10
		3.0	2.2	40.6	11.3	38.3	10.5	36.0	9.77	34.8	9.41	33.7	9.05	31.4	8.35
		5.0	4.1	40.6	10.6	38.3	9.9	36.0	9.22	34.8	8.89	33.7	8.56	31.4	7.90
		7.0	6.0	40.6	10.0	38.3	9.36	36.0	8.72	34.8	8.40	33.7	8.09	31.4	7.48
		9.0	7.9	40.6	9.46	38.3	8.85	36.0	8.25	34.8	7.95	33.7	7.66	31.4	7.09
		11.0	9.8	40.6	8.94	38.3	8.37	36.0	7.81	34.8	7.54	33.7	7.27	31.4	6.73
		13.0	11.8	40.6	8.44	38.3	7.91	36.0	7.38	34.8	7.13	33.7	6.88	31.4	6.38
		15.0	13.7	40.6	8.00	38.3	7.50	36.0	7.01	34.8	6.77	33.7	6.53	31.4	6.07
70	28.00	-19.8	-20.0	27.3	11.8	27.3	12.1	27.2	12.4	27.2	12.6	27.1	12.8	27.1	13.1
		-18.8	-19.0	27.8	11.9	27.8	12.2	27.7	12.5	27.7	12.7	27.7	12.8	27.5	13.0
		-16.7	-17.0	28.9	12.1	28.9	12.4	28.8	12.7	28.8	12.9	28.8	13.0	27.5	12.4
		-13.7	-15.0	30.2	12.4	30.1	12.6	30.0	12.9	30.0	13.1	29.5	12.8	27.5	11.8
		-11.8	-13.0	31.5	12.6	31.5	12.8	31.4	13.1	30.5	12.7	29.5	12.1	27.5	11.2
		-9.8	-11.0	33.0	12.8	32.9	13.0	31.5	12.4	30.5	12.0	29.5	11.5	27.5	10.5
		-9.5	-10.0	33.8	12.9	33.5	13.0	31.5	12.1	30.5	11.6	29.5	11.2	27.5	10.3
		-8.5	-9.1	34.5	13.0	33.5	12.7	31.5	11.8	30.5	11.3	29.5	10.9	27.5	9.99
		-7.0	-7.6	35.5	13.0	33.5	12.1	31.5	11.2	30.5	10.8	29.5	10.4	27.5	9.57
		-5.0	-5.6	35.5	12.2	33.5	11.4	31.5	10.6	30.5	10.19	29.5	9.80	27.5	9.03
		-3.0	-3.7	35.5	11.5	33.5	10.8	31.5	10.00	30.5	9.63	29.5	9.26	27.5	8.55
		0.0	-0.7	35.5	10.5	33.5	9.82	31.5	9.14	30.5	8.81	29.5	8.48	27.5	7.83
		3.0	2.2	35.5	9.63	33.5	9.00	31.5	8.39	30.5	8.09	29.5	7.79	27.5	7.21
		5.0	4.1	35.5	9.09	33.5	8.51	31.5	7.94	30.5	7.66	29.5	7.38	27.5	6.84
		7.0	6.0	35.5	8.60	33.5	8.05	31.5	7.52	30.5	7.26	29.5	7.00	27.5	6.49
		9.0	7.9	35.5	8.13	33.5	7.62	31.5	7.13	30.5	6.88	29.5	6.64	27.5	6.16
		11.0	9.8	35.5	7.70	33.5	7.23	31.5	6.76	30.5	6.53	29.5	6.30	27.5	5.86
		13.0	11.8	35.5	7.28	33.5	6.84	31.5	6.40	30.5	6.19	29.5	5.98	27.5	5.56
		15.0	13.7	35.5	6.92	33.5	6.50	31.5	6.09	30.5	5.89	29.5	5.69	27.5	5.30
60	24.00	-19.8	-20.0	27.2	12.6	27.1	12.9	27.0	13.1	26.1	12.6	25.3	12.0	23.5	11.1
		-18.8	-19.0	27.7	12.7	27.6	12.9	27.0	12.8	26.1	12.3	25.3	11.8	23.5	10.8
		-16.7	-17.0	28.8	12.9	28.7	13.1	27.0	12.2	26.1	11.7	25.3	11.2	23.5	10.3
		-13.7	-15.0	30.0	13.1	28.7	12.4	27.0	11.5	26.1	11.1	25.3	10.7	23.5	9.81
		-11.8	-13.0	30.5	12.7	28.7	11.8	27.0	10.9	26.1	10.5	25.3	10.1	23.5	9.31
		-9.8	-11.0	30.5	11.9	28.7	11.1	27.0	10.3	26.1	9.96	25.3	9.57	23.5	8.83
		-9.5	-10.0	30.5	11.6	28.7	10.8	27.0	10.06	26.1	9.68	25.3	9.31	23.5	8.59
		-8.5	-9.1	30.5	11.3	28.7	10.5	27.0	9.80	26.1	9.44	25.3	9.08	23.5	8.38
		-7.0	-7.6	30.5	10.8	28.7	10.09	27.0	9.39	26.1	9.04	25.3	8.70	23.5	8.04
		-5.0	-5.6	30.5	10.19	28.7	9.52	27.0	8.86	26.1	8.54	25.3	8.22	23.5	7.60
		-3.0	-3.7	30.5	9.62	28.7	9.00	27.0	8.39	26.1	8.09	25.3	7.79	23.5	7.21
		0.0	-0.7	30.5	8.80	28.7	8.24	27.0	7.69	26.1	7.42	25.3	7.16	23.5	6.63
		3.0	2.2	30.5	8.08	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	20.00	-19.8	-20.0	25.4	12.1	23.9	11.3	22.5	10.5	21.8	10.1	21.1	9.7	19.6	8.95
		-18.8	-19.0	25.4	11.8	23.9	11.0	22.5	10.3	21.8	9.9	21.1	9.5	19.6	8.76
		-16.7	-17.0	25.4	11.3	23.9	10.5	22.5	9.8	21.8	9.43	21.1	9.07	19.6	8.37
		-13.7	-15.0	25.4	10.7	23.9	10.0	22.5	9.32	21.8	8.98	21.1	8.64	19.6	7.98
		-11.8	-13.0	25.4	10.2	23.9	9.50	22.5	8.85	21.8	8.53	21.1	8.21	19.6	7.59
		-9.8	-11.0	25.4	9.63	23.9	9.00	22.5	8.39	21.8	8.09	21.1	7.80	19.6	7.21
		-9.5	-10.0	25.4	9.37	23.9	8.76	22.5	8.17	21.8	7.88	21.1	7.59	19.6	7.03
		-8.5	-9.1	25.4	9.13	23.9	8.55	22.5	7.97	21.8	7.69	21.1	7.41	19.6	6.87
		-7.0	-7.6	25.4	8.75	23.9	8.20	22.5	7.65	21.8	7.38	21.1	7.12	19.6	6.60
		-5.0	-5.6	25.4	8.27	23.9	7.75	22.5	7.24	21.8	6.99	21.1	6.74	19.6	6.26
		-3.0	-3.7	25.4	7.83	23.9	7.35	22.5	6.87	21.8	6.64	21.1	6.41	19.6	5.95
		0.0	-0.7	25.4	7.20	23.9	6.76	22.5	6.33	21.8	6.12	21.1	5.91	19.6	5.50
		3.0	2.2	25.4	6.64	23.9	6.24	22.5	5.85	21.8	5.66	21.1	5.47	19.6	5.10
		5.0	4.1	25.4	6.30	23.9	5.93	22.5	5.56	21.8	5.38	21.1	5.21	19.6	4.86
		7.0	6.0	25.4	5.98	23.9	5.64	22.5	5.29	21.8	5.13	21.1	4.96	19.6	4.63
		9.0	7.9	25.4	5.69	23.9	5.36	22.5	5.04	21.8	4.88	21.1	4.73	19.6	4.42
		11.0	9.8	25.4	5.41	23.9	5.11	22.5	4.81	21.8	4.66	21.1	4.51	19.6	4.22
		13.0	11.8	25.4	5.15	23.9	4.86	22.5	4.58	21.8	4.44	21.1	4.30	19.6	4.03
		15.0	13.7	25.4	4.91	23.9	4.64	22.5	4.37	21.8	4.24	21.1	4.11	19.6	3.86

3 Capacity tables

3 - 3 Heating capacity tables

RXYQ16P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	58.50	-19.8	-20.0	30.7	7.80	30.6	8.45	30.4	9.09	30.4	9.42	30.3	9.74	30.2	10.39
		-18.8	-19.0	31.2	8.02	31.1	8.65	31.0	9.28	30.9	9.60	30.9	9.92	30.8	10.55
		-16.7	-17.0	32.4	8.46	32.3	9.07	32.2	9.68	32.1	9.98	32.1	10.29	32.0	10.90
		-13.7	-15.0	33.8	8.91	33.6	9.50	33.5	10.08	33.5	10.37	33.4	10.66	33.3	11.25
		-11.8	-13.0	35.2	9.37	35.1	9.93	35.0	10.48	34.9	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	53.2	13.2	53.1	13.6	53.1	13.8	53.0	13.9	52.9	14.3
		7.0	6.0	56.0	13.2	55.9	13.5	55.8	13.9	55.7	14.0	55.6	14.2	55.5	14.5
		9.0	7.9	58.7	13.5	58.6	13.8	58.5	14.1	58.5	14.3	58.4	14.4	56.6	14.1
		11.0	9.8	61.6	13.7	61.5	14.1	61.4	14.4	61.3	14.5	60.8	14.5	56.6	13.3
		13.0	11.8	64.8	14.0	64.6	14.3	64.5	14.6	62.9	14.2	60.8	13.6	56.6	12.5
		15.0	13.7	67.9	14.3	67.8	14.6	65.0	13.9	62.9	13.4	60.8	12.9	56.6	11.8
120	54.00	-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	30.7	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	11.9	37.2	12.2	37.1	12.7
		-8.5	-9.1	38.3	10.94	38.2	11.40	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	52.3	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	52.3	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	52.3	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	52.3	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	52.3	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	52.3	10.8
110	49.50	-19.8	-20.0	30.4	9.55	30.3	10.09	30.2	10.64	30.1	10.91	30.1	11.19	30.0	11.73
		-18.8	-19.0	30.9	9.73	30.8	10.27	30.7	10.80	30.7	11.07	30.6	11.34	30.5	11.88
		-16.7	-17.0	32.1	10.10	32.0	10.62	31.9	11.14	31.9	11.39	31.8	11.65	31.7	12.2
		-13.7	-15.0	33.5	10.49	33.4	10.98	33.3	11.48	33.2	11.72	33.2	12.0	33.1	12.5
		-11.8	-13.0	34.9	10.88	34.8	11.35	34.7	11.8	34.7	12.1	34.6	12.3	34.5	12.8
		-9.8	-11.0	36.5	11.26	36.4	11.7	36.3	12.2	36.3	12.4	36.2	12.6	36.1	13.1
		-9.5	-10.0	37.4	11.45	37.3	11.9	37.2	12.3	37.1	12.6	37.1	12.8	37.0	13.2
		-8.5	-9.1	38.2	11.6	38.1	12.1	38.0	12.5	37.9	12.7	37.9	12.9	37.8	13.3
		-7.0	-7.6	39.6	11.9	39.5	12.3	39.4	12.7	39.3	12.9	39.3	13.1	39.2	13.6
		-5.0	-5.6	41.6	12.3	41.5	12.7	41.4	13.1	41.3	13.2	41.3	13.4	41.2	13.8
		-3.0	-3.7	43.6	12.6	43.5	13.0	43.4	13.3	43.3	13.5	43.3	13.7	43.2	14.1
		0.0	-0.7	47.0	13.1	46.9	13.4	46.8	13.8	46.7	14.0	46.7	14.1	46.6	14.5
		3.0	2.2	50.6	13.6	50.5	13.9	50.4	14.2	50.3	14.4	50.3	14.5	47.9	13.8
		5.0	4.1	53.1	13.8	53.0	14.1	52.9	14.4	52.8	14.6	51.5	14.2	47.9	13.0
		7.0	6.0	55.7	14.1	55.6	14.4	55.0	14.5	53.2	13.9	51.5	13.4	47.9	12.3
		9.0	7.9	58.4	14.3	58.3	14.6	55.0	13.6	53.2	13.1	51.5	12.6	47.9	11.6
		11.0	9.8	61.3	14.6	58.5	13.8	55.0	12.8	53.2	12.4	51.5	11.9	47.9	10.9
		13.0	11.8	62.1	14.0	58.5	13.0	55.0	12.1	53.2	11.6	51.5	11.2	47.9	10.3
		15.0	13.7	62.1	13.2	58.5	12.3	55.0	11.4	53.2	11.0	51.5	10.6	47.9	9.8
100	45.00	-19.8	-20.0	30.2	10.42	30.1	10.92	30.0	11.41	30.0	11.66	29.9	11.91	29.9	12.4
		-18.8	-19.0	30.8	10.59	30.7	11.07	30.6	11.56	30.5	11.80	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	41.0	14.3
		-3.0	-3.7	43.4	13.2	43.3	13.5	43.2	13.9	43.2	14.1	43.1	14.2	43.1	14.6
		0.0	-0.7	46.8	13.7	46.7	14.0	46.6	14.3	46.6	14.4	46.5	14.6	43.6	13.5
		3.0	2.2	50.4	14.1	50.3	14.4	50.0	14.5	48.4	14.0	46.8	13.4	43.6	12.3
		5.0	4.1	52.9	14.3	52.8	14.6	50.0	13.7	48.4	13.2	46.8	12.6	43.6	11.6
		7.0	6.0	55.5	14.6	53.2	13.9	50.0	12.9	48.4	12.4	46.8	11.9	43.6	11.0
		9.0	7.9	56.4	14.1	53.2	13.1	50.0	12.2	48.4	11.7	46.8	11.3	43.6	10.4
		11.0	9.8	56.4	13.2	53.2	12.4	50.0	11.5	48.4	11.1	46.8	10.6	43.6	9.8
		13.0	11.8	56.4	12.5	53.2	11.6	50.0	10.8	48.4	10.4	46.8	10.0	43.6	9.3
		15.0	13.7	56.4	11.8	53.2	11.0	50.0	10.2	48.4	9.9	46.8	9.5	43.6	8.78

NOTES

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

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

3 When indoor models FXFQ20M and FXFQ25M are connected, the maximum connection ratio is 130%.

3 Capacity tables

3 - 3 Heating capacity tables

RXYQ16P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	40.50	-19.8	-20.0	30.1	11.29	30.0	11.74	29.9	12.19	29.9	12.4	29.8	12.6	29.7	13.1
		-18.8	-19.0	30.6	11.44	30.5	11.88	30.4	12.3	30.4	12.5	30.4	12.8	30.3	13.2
		-16.7	-17.0	31.8	11.75	31.7	12.2	31.6	12.6	31.6	12.8	31.6	13.0	31.5	13.4
		-13.7	-15.0	33.1	12.1	33.1	12.5	33.0	12.9	32.9	13.1	32.9	13.3	32.8	13.7
		-11.8	-13.0	34.6	12.4	34.5	12.8	34.5	13.2	34.4	13.3	34.4	13.5	34.3	13.9
		-9.8	-11.0	36.2	12.7	36.1	13.1	36.1	13.4	36.0	13.6	36.0	13.8	35.9	14.2
		-9.5	-10.0	37.1	12.9	37.0	13.2	36.9	13.6	36.9	13.8	36.8	13.9	36.8	14.3
		-8.5	-9.1	37.9	13.0	37.8	13.3	37.7	13.7	37.7	13.9	37.6	14.1	37.6	14.4
		-7.0	-7.6	39.3	13.2	39.2	13.6	39.1	13.9	39.1	14.1	39.0	14.2	39.0	14.6
		-5.0	-5.6	41.2	13.5	41.2	13.8	41.1	14.2	41.0	14.3	41.0	14.5	39.2	13.9
		-3.0	-3.7	43.2	13.8	43.2	14.1	43.1	14.4	43.1	14.6	42.1	14.2	39.2	13.1
		0.0	-0.7	46.7	14.2	46.6	14.5	45.0	14.0	43.6	13.5	42.1	13.0	39.2	11.9
		3.0	2.2	50.2	14.6	47.9	13.8	45.0	12.8	43.6	12.3	42.1	11.8	39.2	10.9
		5.0	4.1	50.8	14.0	47.9	13.0	45.0	12.1	43.6	11.6	42.1	11.2	39.2	10.3
		7.0	6.0	50.8	13.1	47.9	12.3	45.0	11.4	43.6	11.0	42.1	10.6	39.2	9.7
		9.0	7.9	50.8	12.4	47.9	11.6	45.0	10.8	43.6	10.4	42.1	10.0	39.2	9.21
		11.0	9.8	50.8	11.7	47.9	10.9	45.0	10.2	43.6	9.8	42.1	9.4	39.2	8.73
		13.0	11.8	50.8	11.0	47.9	10.3	45.0	9.6	43.6	9.3	42.1	8.92	39.2	8.25
		15.0	13.7	50.8	10.4	47.9	9.8	45.0	9.1	43.6	8.78	42.1	8.46	39.2	7.83
80	36.00	-19.8	-20.0	29.9	12.17	29.8	12.6	29.8	13.0	29.7	13.2	29.7	13.4	29.6	13.8
		-18.8	-19.0	30.4	12.3	30.4	12.7	30.3	13.1	30.3	13.3	30.2	13.5	30.2	13.9
		-16.7	-17.0	31.7	12.6	31.6	12.9	31.5	13.3	31.5	13.5	31.4	13.7	31.4	14.1
		-13.7	-15.0	33.0	12.9	32.9	13.2	32.8	13.6	32.8	13.8	32.8	13.9	32.7	14.3
		-11.8	-13.0	34.5	13.1	34.4	13.5	34.3	13.8	34.3	14.0	34.3	14.2	34.2	14.5
		-9.8	-11.0	36.1	13.4	36.0	13.7	35.9	14.1	35.9	14.2	35.9	14.4	34.9	14.1
		-9.5	-10.0	36.9	13.6	36.9	13.9	36.8	14.2	36.8	14.4	36.7	14.5	34.9	13.7
		-8.5	-9.1	37.7	13.7	37.7	14.0	37.6	14.3	37.6	14.5	37.4	14.6	34.9	13.4
		-7.0	-7.6	39.1	13.9	39.0	14.2	39.0	14.5	38.7	14.5	37.4	13.9	34.9	12.8
		-5.0	-5.6	41.1	14.2	41.0	14.4	40.0	14.2	38.7	13.6	37.4	13.1	34.9	12.0
		-3.0	-3.7	43.1	14.4	42.6	14.4	40.0	13.4	38.7	12.9	37.4	12.4	34.9	11.4
		0.0	-0.7	45.1	14.1	42.6	13.1	40.0	12.2	38.7	11.7	37.4	11.3	34.9	10.4
		3.0	2.2	45.1	12.9	42.6	12.0	40.0	11.2	38.7	10.7	37.4	10.3	34.9	9.54
		5.0	4.1	45.1	12.1	42.6	11.3	40.0	10.5	38.7	10.1	37.4	9.77	34.9	9.02
		7.0	6.0	45.1	11.4	42.6	10.7	40.0	10.0	38.7	9.59	37.4	9.24	34.9	8.54
		9.0	7.9	45.1	10.8	42.6	10.1	40.0	9.42	38.7	9.08	37.4	8.75	34.9	8.10
		11.0	9.8	45.1	10.2	42.6	9.6	40.0	8.92	38.7	8.60	37.4	8.29	34.9	7.69
		13.0	11.8	45.1	9.6	42.6	9.03	40.0	8.43	38.7	8.14	37.4	7.85	34.9	7.28
		15.0	13.7	45.1	9.1	42.6	8.56	40.0	8.00	38.7	7.73	37.4	7.46	34.9	6.92
70	31.50	-19.8	-20.0	29.7	13.0	29.7	13.4	29.6	13.7	29.6	13.9	29.6	14.1	29.5	14.4
		-18.8	-19.0	30.3	13.2	30.2	13.5	30.2	13.8	30.1	14.0	30.1	14.2	30.0	14.5
		-16.7	-17.0	31.5	13.4	31.4	13.7	31.4	14.1	31.3	14.2	31.3	14.4	30.5	14.2
		-13.7	-15.0	32.8	13.6	32.8	14.0	32.7	14.3	32.7	14.4	32.7	14.6	30.5	13.4
		-11.8	-13.0	34.3	13.9	34.2	14.2	34.2	14.5	33.9	14.5	32.8	13.9	30.5	12.7
		-9.8	-11.0	35.9	14.1	35.9	14.4	35.0	14.2	33.9	13.6	32.8	13.1	30.5	12.0
		-9.5	-10.0	36.8	14.3	36.7	14.5	35.0	13.8	33.9	13.3	32.8	12.7	30.5	11.7
		-8.5	-9.1	37.6	14.4	37.2	14.5	35.0	13.4	33.9	12.9	32.8	12.4	30.5	11.4
		-7.0	-7.6	39.0	14.5	37.2	13.8	35.0	12.8	33.9	12.3	32.8	11.9	30.5	10.9
		-5.0	-5.6	39.5	14.0	37.2	13.0	35.0	12.1	33.9	11.6	32.8	11.2	30.5	10.31
		-3.0	-3.7	39.5	13.2	37.2	12.3	35.0	11.4	33.9	11.0	32.8	10.6	30.5	9.76
		0.0	-0.7	39.5	12.0	37.2	11.2	35.0	10.4	33.9	10.06	32.8	9.68	30.5	8.94
		3.0	2.2	39.5	11.0	37.2	10.3	35.0	9.58	33.9	9.24	32.8	8.90	30.5	8.23
		5.0	4.1	39.5	10.4	37.2	9.71	35.0	9.06	33.9	8.74	32.8	8.43	30.5	7.81
		7.0	6.0	39.5	9.8	37.2	9.19	35.0	8.58	33.9	8.28	32.8	7.99	30.5	7.41
		9.0	7.9	39.5	9.28	37.2	8.70	35.0	8.13	33.9	7.85	32.8	7.58	30.5	7.03
		11.0	9.8	39.5	8.79	37.2	8.25	35.0	7.72	33.9	7.46	32.8	7.20	30.5	6.69
		13.0	11.8	39.5	8.32	37.2	7.81	35.0	7.31	33.9	7.07	32.8	6.82	30.5	6.35
		15.0	13.7	39.5	7.89	37.2	7.42	35.0	6.95	33.9	6.72	32.8	6.50	30.5	6.05
60	27.00	-19.8	-20.0	29.6	13.9	29.5	14.2	29.5	14.5	29.0	14.3	28.1	13.8	26.1	12.6
		-18.8	-19.0	30.1	14.0	30.1	14.3	30.0	14.6	29.0	14.0	28.1	13.4	26.1	12.3
		-16.7	-17.0	31.3	14.2	31.3	14.5	30.0	13.9	29.0	13.3	28.1	12.8	26.1	11.8
		-13.7	-15.0	32.7	14.4	31.9	14.2	30.0	13.2	29.0	12.7	28.1	12.2	26.1	11.2
		-11.8	-13.0	33.9	14.4	31.9	13.4	30.0	12.5	29.0	12.0	28.1	11.5	26.1	10.6
		-9.8	-11.0	33.9	13.6	31.9	12.7	30.0	11.8	29.0	11.4	28.1	10.9	26.1	10.08
		-9.5	-10.0	33.9	13.2	31.9	12.4	30.0	11.5	29.0	11.1	28.1	10.6	26.1	9.81
		-8.5	-9.1	33.9	12.9	31.9	12.0	30.0	11.2	29.0	10.8	28.1	10.4	26.1	9.57
		-7.0	-7.6	33.9	12.3	31.9	11.5	30.0	10.7	29.0	10.32	28.1	9.94	26.1	9.18
		-5.0	-5.6	33.9	11.6	31.9	10.9	30.0	10.12	29.0	9.75	28.1	9.39	26.1	8.68
		-3.0	-3.7	33.9	11.0	31.9	10.27	30.0	9.58	29.0	9.23	28.1	8.89	26.1	8.23
		0.0	-0.7	33.9	10.05	31.9	9.41	30.0	8.78	29.0	8.47	28.1	8.17	26.1	7.57
		3.0	2.2	33.9	9.23	31.9	8.65	30.0	8.09	29.0	7.81	28.1	7.54	26.1	7.00
		5.0	4.1	33.9	8.74	31.9	8.20	30.0	7.67	29.0	7.41	28.1	7.15	26.1	6.65
		7.0	6.0	33.9	8.28	31.9	7.77	30.0	7.28	29.0	7.04	28.1	6.79	26.1	6.32
		9.0	7.9	33.9	7.85	31.9	7.38	30.0	6.91	29.0	6.69	28.1	6.46	26.1	6.02
		11.0	9.8	33.9	7.45	31.9	7.01	30.0	6.58	29.0	6.36	28.1	6.15	26.1	5.73
		13.0	11.8	33.9	7.06	31.9	6.65	30.0	6.24	29.0	6.04	28.1	5.85	26.1	5.45
		15.0	13.7	33.9	6.72	31.9	6.33	30.0	5.95	29.0	5.76	28.1	5.58	26.1	5.21
50	22.50	-19.8	-20.0	28.2	13.8	26.6	12.9	25.0	12.0	24.2	11.5	23.4	11.1	21.8	10.2
		-18.8	-19.0	28.2	13.5	26.6	12.6	25.0	11.7	24.2	11.3	23.4	10.8	21.8	10.0
		-16.7	-17.0	28.2	12.9	26.6	12.0	25.0	11.2	24.2	10.8	23.4	10.4	21.8	9.55
		-13.7	-15.0	28.2	12.2	26.6	11.4	25.0	10.6	24.2	10.2	23.4	9.86	21.8	9.11
		-11.8	-13.0	28.2	11.6	26.6	10.8	25.0	10.10	24.2	9.74	23.4	9.38	21.8	8.67
		-9.8	-11.0	28.2	11.0	26.6	10.3	25.0	9.58	24.2	9.24	23.4	8.90	21.8	8.24
		-9.5	-10.0	28.2	10.7	26.6	10.00	25.0	9.33	24.2	8.99	23.4	8.67	21.8	8.02
		-8.5	-9.1	28.2	10.4	26.6	9.76	25.0	9.10	24.2	8.78	23.4	8.46	21.8	7.84
		-7.0	-7.6	28.2	9.99	26.6	9.36	25.0	8.73	24.2	8.43	23.4	8.13	21.8	7.53
		-5.0	-5.6	28.2	9.44	26.6	8.85	25.0	8.27	24.2	7.98	23.4	7.70	21.8	7.14
		-3.0	-3.7	28.2	8.94	26.6	8.39	25.0	7.84	24.2	7.58	23.4	7.31	21.8	6.79
		0.0	-0.7	28.2	8.21	26.6	7.72	25.0	7.23	24.2	6.98	23.4	6.75	21.8	6.28
		3.0	2.2	28.2	7.58	26.6	7.12	25.0	6.68	24.2	6.46	23.4	6.25	21.8	5.82
		5.0	4.1	28.2	7.19	26.6	6.77	25.0	6.35	24.2	6.15	23.4	5.94	21.8	5.54
		7.0	6.0	28.2	6.83	26.6	6.43	25.0	6.04	24.2	5.85	23.4	5.66	21.8	5.29
		9.0	7.9	28.2	6.49	26.6	6.12	25.0	5.76	24.2	5.58	23.4	5.40	21.8	5.05
		11.0	9.8	28.2	6.18	26.6	5.83	25.0	5.49	24.2	5.32	23.4	5.15	21.8	4.82
		13.0	11.8	28.2	5.87	26.6	5.55	25.0	5.23	24.2	5.07	23.4	4.91	21.8	4.60
		15.0	13.7	28.2	5.60	26.6	5.30	25.0	4.99	24.2	4.84	23.4	4.70	21.8	4.40

3 Capacity tables

3 - 3 Heating capacity tables

RXYQ18P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	63.70	-19.8	-20.0	31.4	6.62	31.3	7.38	31.2	8.14	31.1	8.52	31.1	8.90	30.9	9.7
		-18.8	-19.0	32.0	6.87	31.9	7.62	31.8	8.37	31.7	8.74	31.6	9.1	31.5	9.9
		-16.7	-17.0	33.2	7.40	33.1	8.11	33.0	8.83	32.9	9.2	32.8	9.6	32.7	10.3
		-13.7	-15.0	34.6	7.93	34.5	8.62	34.3	9.3	34.3	9.7	34.2	10.0	34.1	10.7
		-11.8	-13.0	36.1	8.48	36.0	9.1	35.8	9.8	35.8	10.1	35.7	10.5	35.6	11.1
		-9.8	-11.0	37.7	9.0	37.6	9.6	37.5	10.3	37.4	10.6	37.3	10.9	37.2	11.5
		-9.5	-10.0	38.6	9.3	38.5	9.9	38.3	10.5	38.3	10.8	38.2	11.1	38.1	11.7
		-8.5	-9.1	39.4	9.5	39.3	10.1	39.2	10.7	39.1	11.0	39.0	11.3	38.9	11.9
		-7.0	-7.6	40.8	9.9	40.7	10.5	40.6	11.1	40.5	11.4	40.4	11.7	40.3	12.2
		-5.0	-5.6	42.8	10.4	42.7	11.0	42.6	11.5	42.5	11.8	42.5	12.1	42.3	12.6
		-3.0	-3.7	44.9	10.9	44.8	11.4	44.6	11.9	44.6	12.2	44.5	12.5	44.4	13.0
		0.0	-0.7	48.4	11.6	48.2	12.1	48.1	12.6	48.0	12.8	48.0	13.1	47.8	13.5
		3.0	2.2	52.0	12.2	51.9	12.7	51.7	13.1	51.7	13.4	51.6	13.6	51.5	14.0
		5.0	4.1	54.5	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	14.6
		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	58.80	-19.8	-20.0	31.3	7.65	31.2	8.35	31.0	9.05	31.0	9.4	30.9	9.8	30.8	10.5
		-18.8	-19.0	31.8	7.88	31.7	8.57	31.6	9.3	31.5	9.6	31.5	9.9	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	44.3	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	51.3	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	56.7	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	53.90	-19.8	-20.0	31.1	8.67	31.0	9.3	30.9	10.0	30.8	10.3	30.8	10.6	30.7	11.2
		-18.8	-19.0	31.7	8.89	31.6	9.5	31.4	10.2	31.4	10.5	31.3	10.8	31.2	11.4
		-16.7	-17.0	32.9	9.3	32.8	9.9	32.7	10.6	32.6	10.9	32.6	11.2	32.4	11.8
		-13.7	-15.0	34.2	9.8	34.1	10.4	34.0	11.0	34.0	11.2	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	38.8	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	12.9	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	14.5
		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	49.00	-19.8	-20.0	30.9	9.7	30.8	10.3	30.7	10.9	30.7	11.2	30.6	11.5	30.5	12.0
		-18.8	-19.0	31.5	9.9	31.4	10.5	31.3	11.0	31.2	11.3	31.2	11.6	31.1	12.2
		-16.7	-17.0	32.7	10.3	32.6	10.9	32.5	11.4	32.5	11.7	32.4	12.0	32.3	12.5
		-13.7	-15.0	34.1	10.7	34.0	11.3	33.9	11.8	33.8	12.0	33.8	12.3	33.7	12.8
		-11.8	-13.0	35.6	11.1	35.5	11.7	35.4	12.2	35.3	12.4	35.3	12.7	35.2	13.2
		-9.8	-11.0	37.2	11.6	37.1	12.0	37.0	12.5	37.0	12.8	36.9	13.0	36.8	13.5
		-9.5	-10.0	38.1	11.8	38.0	12.2	37.9	12.7	37.8	13.0	37.8	13.2	37.7	13.7
		-8.5	-9.1	38.9	12.0	38.8	12.4	38.7	12.9	38.6	13.1	38.6	13.3	38.5	13.8
		-7.0	-7.6	40.3	12.3	40.2	12.7	40.1	13.2	40.1	13.4	40.0	13.6	39.9	14.0
		-5.0	-5.6	42.3	12.7	42.2	13.1	42.1	13.5	42.1	13.7	42.0	13.9	41.9	14.4
		-3.0	-3.7	44.4	13.0	44.3	13.4	44.2	13.8	44.1	14.0	44.1	14.2	44.0	14.6
		0.0	-0.7	47.8	13.6	47.7	13.9	47.6	14.3	47.6	14.5	47.5	14.7	47.4	15.1
		3.0	2.2	51.5	14.1	51.4	14.4	51.3	14.8	51.2	14.9	51.2	15.1	49.2	14.6
		5.0	4.1	54.0	14.4	53.9	14.7	53.8	15.0	53.8	15.2	52.9	15.0	49.2	13.8
		7.0	6.0	56.7	14.7	56.6	15.0	56.5	15.3	54.7	14.7	52.9	14.1	49.2	13.0
		9.0	7.9	59.5	14.9	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

NOTES

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

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

3 When indoor models FXFQ20M and FXFQ25M are connected, the maximum connection ratio is 130%.

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3

3 Capacity tables

3 - 3 Heating capacity tables

RXYQ18P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	44.10	-19.8	-20.0	30.7	10.7	30.7	11.3	30.6	11.8	30.5	12.0	30.5	12.3	30.4	12.8
		-18.8	-19.0	31.3	10.9	31.2	11.4	31.1	11.9	31.1	12.2	31.0	12.5	31.0	13.0
		-16.7	-17.0	32.5	11.3	32.4	11.8	32.4	12.3	32.3	12.5	32.3	12.8	32.2	13.3
		-13.7	-15.0	33.9	11.7	33.8	12.1	33.7	12.6	33.7	12.8	33.6	13.1	33.5	13.6
		-11.8	-13.0	35.4	12.0	35.3	12.5	35.2	12.9	35.2	13.2	35.1	13.4	35.0	13.9
		-9.8	-11.0	37.0	12.4	36.9	12.8	36.9	13.3	36.8	13.5	36.8	13.7	36.7	14.2
		-9.5	-10.0	37.9	12.6	37.8	13.0	37.7	13.4	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	39.20	-19.8	-20.0	30.6	11.8	30.5	12.2	30.4	12.7	30.4	12.9	30.3	13.2	30.3	13.6
		-18.8	-19.0	31.1	11.9	31.1	12.4	31.0	12.8	30.9	13.1	30.9	13.3	30.8	13.8
		-16.7	-17.0	32.4	12.2	32.3	12.7	32.2	13.1	32.2	13.3	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	10.8	48.1	10.2	45.2	9.5	43.7	9.19	42.3	8.86	39.4	8.23
70	34.30	-19.8	-20.0	30.4	12.8	30.3	13.2	30.3	13.6	30.2	13.8	30.2	14.0	30.1	14.4
		-18.8	-19.0	31.0	12.9	30.9	13.3	30.8	13.7	30.8	13.9	30.8	14.1	30.7	14.5
		-16.7	-17.0	32.2	13.2	32.1	13.6	32.0	14.0	32.0	14.2	32.0	14.4	31.9	14.8
		-13.7	-15.0	33.5	13.5	33.5	13.9	33.4	14.3	33.4	14.4	33.3	14.6	33.3	15.0
		-11.8	-13.0	35.0	13.8	35.0	14.2	34.9	14.5	34.9	14.7	34.8	14.9	34.5	15.0
		-9.8	-11.0	36.7	14.1	36.6	14.4	36.5	14.8	36.5	15.0	36.5	15.1	34.5	14.2
		-9.5	-10.0	37.6	14.3	37.5	14.6	37.4	14.9	37.4	15.1	37.0	15.0	34.5	13.8
		-8.5	-9.1	38.4	14.4	38.3	14.7	38.2	15.0	38.2	15.2	37.0	14.6	34.5	13.5
		-7.0	-7.6	39.8	14.6	39.7	14.9	39.6	15.2	38.3	14.6	37.0	14.0	34.5	12.9
		-5.0	-5.6	41.8	14.9	41.7	15.2	39.6	14.3	38.3	13.8	37.0	13.2	34.5	12.2
		-3.0	-3.7	43.8	15.1	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	8.54	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	29.40	-19.8	-20.0	30.2	13.8	30.2	14.2	30.1	14.5	30.1	14.7	30.0	14.9	29.5	14.9
		-18.8	-19.0	30.8	13.9	30.7	14.3	30.7	14.6	30.6	14.8	30.6	15.0	29.5	14.5
		-16.7	-17.0	32.0	14.2	32.0	14.5	31.9	14.8	31.9	15.0	31.7	15.1	29.5	13.9
		-13.7	-15.0	33.4	14.4	33.3	14.8	33.3	15.1	32.8	14.9	31.7	14.4	29.5	13.2
		-11.8	-13.0	34.9	14.7	34.8	15.0	33.9	14.7	32.8	14.2	31.7	13.6	29.5	12.5
		-9.8	-11.0	36.5	15.0	36.1	15.0	33.9	13.9	32.8	13.4	31.7	12.9	29.5	11.9
		-9.5	-10.0	37.4	15.1	36.1	14.6	33.9	13.6	32.8	13.1	31.7	12.6	29.5	11.6
		-8.5	-9.1	38.2	15.2	36.1	14.2	33.9	13.2	32.8	12.7	31.7	12.2	29.5	11.3
		-7.0	-7.6	38.3	14.6	36.1	13.6	33.9	12.7	32.8	12.2	31.7	11.7	29.5	10.84
		-5.0	-5.6	38.3	13.7	36.1	12.8	33.9	12.0	32.8	11.5	31.7	11.1	29.5	10.26
		-3.0	-3.7	38.3	13.0	36.1	12.2	33.9	11.3	32.8	10.92	31.7	10.52	29.5	9.74
		0.0	-0.7	38.3	11.9	36.1	11.1	33.9	10.40	32.8	10.03	31.7	9.67	29.5	8.97
		3.0	2.2	38.3	10.9	36.1	10.25	33.9	9.58	32.8	9.25	31.7	8.93	29.5	8.29
		5.0	4.1	38.3	10.4	36.1	9.72	33.9	9.09	32.8	8.78	31.7	8.48	29.5	7.88
		7.0	6.0	38.3	9.82	36.1	9.22	33.9	8.63	32.8	8.34	31.7	8.06	29.5	7.50
		9.0	7.9	38.3	9.31	36.1	8.75	33.9	8.21	32.8	7.93	31.7	7.67	29.5	7.14
		11.0	9.8	38.3	8.85	36.1	8.32	33.9	7.81	32.8	7.55	31.7	7.30	29.5	6.81
		13.0	11.8	38.3	8.39	36.1	7.90	33.9	7.42	32.8	7.18	31.7	6.94	29.5	6.48
		15.0	13.7	38.3	7.99	36.1	7.53	33.9	7.07	32.8	6.85	31.7	6.63	29.5	6.19
50	24.50	-19.8	-20.0	30.1	14.8	30.0	15.1	28.3	14.1	27.3	13.6	26.4	13.0	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	10.23	24.6	9.48
		-8.5	-9.1	31.9	12.3	30.1	11.5	28.3	10.75	27.3	10.37	26.4	9.99	24.6	9.26
		-7.0	-7.6	31.9	11.8	30.1	11.06	28.3	10.32	27.3	9.96	26.4	9.60	24.6	8.90
		-5.0	-5.6	31.9	11.2	30.1	10.46	28.3	9.77	27.3	9.44	26.4	9.10	24.6	8.45
		-3.0	-3.7	31.9	10.58	30.1	9.92	28.3	9.28	27.3	8.96	26.4	8.65	24.6	8.04
		0.0	-0.7	31.9	9.73	30.1	9.13	28.3	8.55	27.3	8.27	26.4	7.99	24.6	7.43
		3.0	2.2	31.9	8.98	30.1	8.44	28.3	7.92	27.3	7.66	26.4	7.40	24.6	6.90
		5.0	4.1	31.9	8.52	30.1	8.02	28.3	7.53	27.3	7.29	26.4	7.05	24.6	6.57
		7.0	6.0	31.9	8.10	30.1	7.63	28.3	7.17	27.3	6.94	26.4	6.72	24.6	6.27
		9.0	7.9	31.9	7.71	30.1	7.26	28.3	6.83	27.3	6.62	26.4	6.41	24.6	5.99
		11.0	9.8	31.9	7.34	30.1	6.92	28.3	6.52	27.3	6.32	26.4	6.12	24.6	5.72
		13.0	11.8	31.9	6.98	30.1	6.59	28.3	6.21	27.3	6.02	26.4	5.83	24.6	5.46
		15.0	13.7	31.9	6.66	30.1	6.29	28.3	5.93	27.3	5.76	26.4	5.58	24.6	5.23

3 Capacity tables

3 - 3 Heating capacity tables

RXYQ20P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temperature: °CDB 16.0		18.0		20.0		21.0		22.0		24.0	
		°CDB	°CWB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	72.67	-19.8	-20.0	36.9	8.05	36.8	8.81	36.7	9.56	36.6	9.9	36.5	10.3	36.4	11.1
		-18.8	-19.0	37.8	8.36	37.6	9.10	37.5	9.8	37.4	10.2	37.3	10.6	37.2	11.3
		-16.7	-17.0	39.5	8.97	39.3	9.7	39.2	10.4	39.1	10.7	39.1	11.1	38.9	11.8
		-13.7	-15.0	41.3	9.56	41.2	10.2	41.0	10.9	40.9	11.2	40.9	11.6	40.7	12.2
		-11.8	-13.0	43.2	10.1	43.1	10.8	42.9	11.4	42.9	11.7	42.8	12.0	42.7	12.7
		-9.8	-11.0	45.3	10.7	45.1	11.3	45.0	11.9	44.9	12.2	44.8	12.5	44.7	13.1
		-9.5	-10.0	46.3	10.9	46.2	11.5	46.0	12.1	46.0	12.4	45.9	12.7	45.7	13.3
		-8.5	-9.1	47.3	11.2	47.1	11.7	47.0	12.3	46.9	12.6	46.9	12.9	46.7	13.5
		-7.0	-7.6	48.9	11.5	48.8	12.1	48.7	12.6	48.6	12.9	48.5	13.2	48.4	13.8
		-5.0	-5.6	51.3	12.0	51.1	12.5	51.0	13.1	50.9	13.3	50.8	13.6	50.7	14.1
		-3.0	-3.7	53.5	12.4	53.4	12.9	53.3	13.5	53.2	13.7	53.1	14.0	53.0	14.5
		0.0	-0.7	57.4	13.1	57.2	13.5	57.1	14.0	57.0	14.3	56.9	14.5	56.8	15.0
		3.0	2.2	61.3	13.6	61.1	14.1	61.0	14.5	60.9	14.8	60.8	15.0	60.7	15.4
		5.0	4.1	63.9	14.0	63.8	14.4	63.6	14.8	63.6	15.1	63.5	15.3	63.4	15.7
		7.0	6.0	66.7	14.3	66.6	14.7	66.4	15.1	66.3	15.3	66.3	15.6	66.1	16.0
		9.0	7.9	69.6	14.6	69.4	15.0	69.3	15.4	69.2	15.6	69.1	15.8	69.0	16.2
		11.0	9.8	72.5	14.9	72.4	15.3	72.2	15.7	72.2	15.9	72.1	16.1	70.8	16.0
		13.0	11.8	75.7	15.2	75.6	15.6	75.5	16.0	75.4	16.1	75.3	16.3	70.8	15.2
		15.0	13.7	78.9	15.5	78.8	15.9	78.6	16.2	78.5	16.4	76.0	15.8	70.8	14.5
120	67.08	-19.8	-20.0	36.8	9.07	36.6	9.76	36.5	10.5	36.4	10.8	36.4	11.2	36.2	11.8
		-18.8	-19.0	37.6	9.36	37.4	10.0	37.3	10.7	37.2	11.1	37.2	11.4	37.0	12.1
		-16.7	-17.0	39.3	9.9	39.2	10.6	39.0	11.2	39.0	11.5	38.9	11.9	38.8	12.5
		-13.7	-15.0	41.1	10.5	41.0	11.1	40.8	11.7	40.8	12.0	40.7	12.3	40.6	12.9
		-11.8	-13.0	43.0	11.0	42.9	11.6	42.8	12.2	42.7	12.5	42.6	12.8	42.5	13.3
		-9.8	-11.0	45.1	11.5	44.9	12.0	44.8	12.6	44.7	12.9	44.7	13.2	44.5	13.7
		-9.5	-10.0	46.1	11.7	46.0	12.3	45.9	12.8	45.8	13.1	45.7	13.4	45.6	13.9
		-8.5	-9.1	47.1	11.9	47.0	12.5	46.8	13.0	46.8	13.3	46.7	13.5	46.6	14.1
		-7.0	-7.6	48.8	12.3	48.6	12.8	48.5	13.3	48.4	13.6	48.4	13.8	48.2	14.4
		-5.0	-5.6	51.1	12.7	50.9	13.2	50.8	13.7	50.7	14.0	50.7	14.2	50.5	14.7
		-3.0	-3.7	53.4	13.1	53.2	13.6	53.1	14.1	53.0	14.3	53.0	14.5	52.8	15.0
		0.0	-0.7	57.2	13.7	57.0	14.2	56.9	14.6	56.8	14.8	56.8	15.0	56.6	15.5
		3.0	2.2	61.1	14.2	60.9	14.7	60.8	15.1	60.7	15.3	60.7	15.5	60.5	15.9
		5.0	4.1	63.7	14.6	63.6	15.0	63.5	15.4	63.4	15.6	63.3	15.7	63.2	16.1
		7.0	6.0	66.5	14.9	66.4	15.3	66.2	15.6	66.2	15.8	66.1	16.0	65.4	16.1
		9.0	7.9	69.4	15.2	69.2	15.5	69.1	15.9	69.0	16.1	69.0	16.3	65.4	15.3
		11.0	9.8	72.3	15.5	72.2	15.8	72.1	16.1	72.0	16.3	70.2	15.9	65.4	14.6
		13.0	11.8	75.5	15.7	75.4	16.1	75.0	16.3	72.6	15.7	70.2	15.0	65.4	13.8
		15.0	13.7	78.7	16.0	78.6	16.3	75.0	15.5	72.6	14.9	70.2	14.3	65.4	13.2
110	61.49	-19.8	-20.0	36.6	10.1	36.4	10.7	36.3	11.4	36.3	11.7	36.2	12.0	36.1	12.6
		-18.8	-19.0	37.4	10.4	37.3	11.0	37.1	11.6	37.1	11.9	37.0	12.2	36.9	12.8
		-16.7	-17.0	39.1	10.9	39.0	11.5	38.9	12.1	38.8	12.4	38.7	12.6	38.6	13.2
		-13.7	-15.0	40.9	11.4	40.8	11.9	40.7	12.5	40.6	12.8	40.6	13.1	40.4	13.6
		-11.8	-13.0	42.8	11.8	42.7	12.4	42.6	12.9	42.5	13.2	42.5	13.5	42.4	14.0
		-9.8	-11.0	44.9	12.3	44.8	12.8	44.6	13.3	44.6	13.6	44.5	13.9	44.4	14.4
		-9.5	-10.0	45.9	12.5	45.8	13.0	45.7	13.5	45.6	13.8	45.6	14.0	45.4	14.5
		-8.5	-9.1	46.9	12.7	46.8	13.2	46.7	13.7	46.6	14.0	46.5	14.2	46.4	14.7
		-7.0	-7.6	48.6	13.0	48.4	13.5	48.3	14.0	48.3	14.2	48.2	14.5	48.1	14.9
		-5.0	-5.6	50.9	13.4	50.7	13.9	50.6	14.4	50.6	14.6	50.5	14.8	50.4	15.3
		-3.0	-3.7	53.2	13.8	53.0	14.2	52.9	14.7	52.9	14.9	52.8	15.1	52.7	15.5
		0.0	-0.7	57.0	14.4	56.8	14.8	56.7	15.2	56.7	15.4	56.6	15.6	56.5	16.0
		3.0	2.2	60.9	14.8	60.7	15.2	60.6	15.6	60.6	15.8	60.5	16.0	59.9	16.2
		5.0	4.1	63.5	15.1	63.4	15.5	63.3	15.9	63.2	16.0	63.2	16.2	59.9	15.3
		7.0	6.0	66.3	15.4	66.2	15.8	66.1	16.1	66.0	16.3	64.3	15.8	59.9	14.5
		9.0	7.9	69.2	15.7	69.1	16.0	68.8	16.3	66.5	15.7	64.3	15.0	59.9	13.8
		11.0	9.8	72.1	16.0	72.0	16.3	68.8	15.5	66.5	14.9	64.3	14.3	59.9	13.2
		13.0	11.8	75.4	16.2	73.2	15.8	68.8	14.7	66.5	14.1	64.3	13.6	59.9	12.5
		15.0	13.7	77.6	16.1	73.2	15.1	68.8	14.0	66.5	13.5	64.3	12.9	59.9	11.9
100	55.90	-19.8	-20.0	36.4	11.1	36.3	11.7	36.2	12.3	36.1	12.6	36.0	12.8	35.9	13.4
		-18.8	-19.0	37.2	11.3	37.1	11.9	37.0	12.5	36.9	12.8	36.9	13.0	36.7	13.6
		-16.7	-17.0	38.9	11.8	38.8	12.4	38.7	12.9	38.6	13.2	38.6	13.4	38.5	14.0
		-13.7	-15.0	40.7	12.3	40.6	12.8	40.5	13.3	40.5	13.6	40.4	13.8	40.3	14.3
		-11.8	-13.0	42.6	12.7	42.5	13.2	42.4	13.7	42.4	13.9	42.3	14.2	42.2	14.7
		-9.8	-11.0	44.7	13.1	44.6	13.6	44.5	14.1	44.4	14.3	44.3	14.5	44.2	15.0
		-9.5	-10.0	45.7	13.3	45.6	13.8	45.5	14.2	45.5	14.5	45.4	14.7	45.3	15.2
		-8.5	-9.1	46.7	13.5	46.6	14.0	46.5	14.4	46.4	14.6	46.4	14.9	46.3	15.3
		-7.0	-7.6	48.4	13.8	48.3	14.2	48.1	14.7	48.1	14.9	48.0	15.1	47.9	15.5
		-5.0	-5.6	50.7	14.2	50.6	14.6	50.5	15.0	50.4	15.2	50.3	15.4	50.2	15.8
		-3.0	-3.7	53.0	14.5	52.9	14.9	52.7	15.3	52.7	15.5	52.6	15.7	52.5	16.1
		0.0	-0.7	56.8	15.0	56.7	15.4	56.6	15.7	56.5	15.9	56.4	16.1	54.5	15.6
		3.0	2.2	60.7	15.4	60.6	15.8	60.5	16.1	60.4	16.3	58.5	15.7	54.5	14.4
		5.0	4.1	63.4	15.7	63.2	16.0	62.5	16.1	60.5	15.5	58.5	14.9	54.5	13.7
		7.0	6.0	66.1	16.0	66.0	16.3	62.5	15.3	60.5	14.7	58.5	14.1	54.5	13.0
		9.0	7.9	69.0	16.2	66.5	15.7	62.5	14.5	60.5	14.0	58.5	13.4	54.5	12.4
		11.0	9.8	70.5	16.0	66.5	14.9	62.5	13.8	60.5	13.3	58.5	12.8	54.5	11.8
		13.0	11.8	70.5	15.1	66.5	14.1	62.5	13.1	60.5	12.6	58.5	12.2	54.5	11.2
		15.0	13.7	70.5	14.4	66.5	13.5	62.5	12.5	60.5	12.1	58.5	11.6	54.5	10.7

NOTES

1. is shown as reference.
   When selecting the unit models, avoid the Outdoor air temperature range shown by .
2. The above table shows the average value of conditions which may occur.
3. When indoor models FXFQ20M, FXFQ25M and VKM-models are connected, the maximum connection ratio is 130%.
4. When indoor models FXDQ-P/NA, FXDQ-M, FXSQ-M and FXAQ-MA are connected, connection ratio of 200% is possible.

3 Capacity tables

3 - 3 Heating capacity tables

RXYQ20P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	50.31	-19.8	-20.0	36.2	12.1	36.1	12.6	36.0	13.2	35.9	13.4	35.9	13.7	35.8	14.2
		-18.8	-19.0	37.0	12.3	36.9	12.8	36.8	13.4	36.7	13.6	36.7	13.9	36.6	14.4
		-16.7	-17.0	38.7	12.8	38.6	13.2	38.5	13.7	38.5	14.0	38.4	14.2	38.3	14.7
		-13.7	-15.0	40.5	13.2	40.4	13.6	40.3	14.1	40.3	14.3	40.2	14.6	40.1	15.0
		-11.8	-13.0	42.5	13.6	42.4	14.0	42.3	14.5	42.2	14.7	42.2	14.9	42.1	15.3
		-9.8	-11.0	44.5	13.9	44.4	14.4	44.3	14.8	44.2	15.0	44.2	15.2	44.1	15.6
		-9.5	-10.0	45.5	14.1	45.4	14.5	45.3	15.0	45.3	15.2	45.2	15.4	45.1	15.8
		-8.5	-9.1	46.5	14.3	46.4	14.7	46.3	15.1	46.3	15.3	46.2	15.5	46.1	15.9
		-7.0	-7.6	48.2	14.6	48.1	14.9	48.0	15.3	47.9	15.5	47.9	15.7	47.8	16.1
		-5.0	-5.6	50.5	14.9	50.4	15.3	50.3	15.6	50.2	15.8	50.2	16.0	49.0	15.8
		-3.0	-3.7	52.8	15.2	52.7	15.5	52.6	15.9	52.5	16.1	52.5	16.3	49.0	15.0
		0.0	-0.7	56.6	15.6	56.5	16.0	56.3	16.2	54.4	15.6	52.6	15.0	49.0	13.8
		3.0	2.2	60.5	16.0	59.9	16.1	56.3	15.0	54.4	14.4	52.6	13.8	49.0	12.7
		5.0	4.1	63.2	16.3	59.9	15.3	56.3	14.2	54.4	13.7	52.6	13.2	49.0	12.1
		7.0	6.0	63.5	15.6	59.9	14.5	56.3	13.5	54.4	13.0	52.6	12.5	49.0	11.5
		9.0	7.9	63.5	14.8	59.9	13.8	56.3	12.9	54.4	12.4	52.6	11.9	49.0	11.0
		11.0	9.8	63.5	14.1	59.9	13.2	56.3	12.2	54.4	11.8	52.6	11.4	49.0	10.5
		13.0	11.8	63.5	13.4	59.9	12.5	56.3	11.6	54.4	11.2	52.6	10.8	49.0	10.0
		15.0	13.7	63.5	12.7	59.9	11.9	56.3	11.1	54.4	10.7	52.6	10.3	49.0	9.6
80	44.72	-19.8	-20.0	36.0	13.1	35.9	13.6	35.8	14.1	35.8	14.3	35.7	14.5	35.6	15.0
		-18.8	-19.0	36.8	13.3	36.7	13.8	36.6	14.2	36.6	14.5	36.5	14.7	36.5	15.1
		-16.7	-17.0	38.5	13.7	38.4	14.1	38.3	14.6	38.3	14.8	38.3	15.0	38.2	15.4
		-13.7	-15.0	40.3	14.1	40.3	14.5	40.2	14.9	40.1	15.1	40.1	15.3	40.0	15.7
		-11.8	-13.0	42.3	14.4	42.2	14.8	42.1	15.2	42.0	15.4	42.0	15.6	41.9	16.0
		-9.8	-11.0	44.3	14.8	44.2	15.1	44.1	15.5	44.1	15.7	44.0	15.9	43.6	16.1
		-9.5	-10.0	45.3	14.9	45.3	15.3	45.2	15.7	45.1	15.9	45.1	16.0	43.6	15.6
		-8.5	-9.1	46.3	15.1	46.2	15.4	46.1	15.8	46.1	16.0	46.1	16.2	43.6	15.2
		-7.0	-7.6	48.0	15.3	47.9	15.7	47.8	16.0	47.8	16.2	46.8	15.9	43.6	14.6
		-5.0	-5.6	50.3	15.6	50.2	15.9	50.0	16.2	48.4	15.6	46.8	15.0	43.6	13.8
		-3.0	-3.7	52.6	15.9	52.5	16.2	50.0	15.4	48.4	14.8	46.8	14.2	43.6	13.1
		0.0	-0.7	56.4	16.3	53.2	15.2	50.0	14.1	48.4	13.6	46.8	13.1	43.6	12.0
		3.0	2.2	56.4	15.0	53.2	14.0	50.0	13.0	48.4	12.6	46.8	12.1	43.6	11.2
		5.0	4.1	56.4	14.3	53.2	13.3	50.0	12.4	48.4	11.9	46.8	11.5	43.6	10.6
		7.0	6.0	56.4	13.6	53.2	12.7	50.0	11.8	48.4	11.4	46.8	11.0	43.6	10.1
		9.0	7.9	56.4	12.9	53.2	12.1	50.0	11.2	48.4	10.8	46.8	10.5	43.6	9.67
		11.0	9.8	56.4	12.3	53.2	11.5	50.0	10.7	48.4	10.4	46.8	10.0	43.6	9.24
		13.0	11.8	56.4	11.7	53.2	10.9	50.0	10.2	48.4	9.9	46.8	9.51	43.6	8.82
		15.0	13.7	56.4	11.2	53.2	10.5	50.0	9.8	48.4	9.44	46.8	9.10	43.6	8.45
70	39.13	-19.8	-20.0	35.8	14.2	35.7	14.6	35.6	15.0	35.6	15.2	35.6	15.4	35.5	15.8
		-18.8	-19.0	36.6	14.3	36.5	14.7	36.5	15.1	36.4	15.3	36.4	15.5	36.3	15.9
		-16.7	-17.0	38.3	14.7	38.2	15.0	38.2	15.4	38.1	15.6	38.1	15.8	38.0	16.2
		-13.7	-15.0	40.1	15.0	40.1	15.3	40.0	15.7	40.0	15.9	39.9	16.1	38.1	15.3
		-11.8	-13.0	42.1	15.3	42.0	15.6	41.9	16.0	41.9	16.2	40.9	15.8	38.1	14.5
		-9.8	-11.0	44.1	15.6	44.0	15.9	43.8	16.1	42.3	15.5	40.9	14.9	38.1	13.7
		-9.5	-10.0	45.2	15.7	45.1	16.1	43.8	15.7	42.3	15.1	40.9	14.5	38.1	13.3
		-8.5	-9.1	46.1	15.9	46.0	16.2	43.8	15.3	42.3	14.7	40.9	14.1	38.1	13.0
		-7.0	-7.6	47.8	16.1	46.6	15.8	43.8	14.6	42.3	14.1	40.9	13.5	38.1	12.5
		-5.0	-5.6	49.4	16.0	46.6	14.9	43.8	13.8	42.3	13.3	40.9	12.8	38.1	11.8
		-3.0	-3.7	49.4	15.1	46.6	14.1	43.8	13.1	42.3	12.6	40.9	12.2	38.1	11.2
		0.0	-0.7	49.4	13.9	46.6	13.0	43.8	12.1	42.3	11.7	40.9	11.2	38.1	10.4
		3.0	2.2	49.4	12.9	46.6	12.0	43.8	11.2	42.3	10.8	40.9	10.4	38.1	9.64
		5.0	4.1	49.4	12.2	46.6	11.4	43.8	10.7	42.3	10.3	40.9	9.93	38.1	9.20
		7.0	6.0	49.4	11.6	46.6	10.9	43.8	10.2	42.3	9.82	40.9	9.47	38.1	8.78
		9.0	7.9	49.4	11.1	46.6	10.4	43.8	9.72	42.3	9.38	40.9	9.05	38.1	8.40
		11.0	9.8	49.4	10.6	46.6	9.9	43.8	9.28	42.3	8.97	40.9	8.65	38.1	8.04
		13.0	11.8	49.4	10.1	46.6	9.46	43.8	8.86	42.3	8.56	40.9	8.27	38.1	7.69
		15.0	13.7	49.4	9.6	46.6	9.06	43.8	8.48	42.3	8.20	40.9	7.92	38.1	7.37
60	33.54	-19.8	-20.0	35.6	15.2	35.5	15.5	35.5	15.9	35.4	16.0	35.1	16.0	32.7	14.7
		-18.8	-19.0	36.4	15.3	36.4	15.7	36.3	16.0	36.3	16.2	35.1	15.6	32.7	14.3
		-16.7	-17.0	38.1	15.6	38.1	15.9	37.5	15.9	36.3	15.3	35.1	14.7	32.7	13.5
		-13.7	-15.0	40.0	15.9	39.9	16.2	37.5	15.0	36.3	14.5	35.1	13.9	32.7	12.8
		-11.8	-13.0	41.9	16.2	39.9	15.3	37.5	14.2	36.3	13.7	35.1	13.2	32.7	12.1
		-9.8	-11.0	42.3	15.5	39.9	14.5	37.5	13.4	36.3	12.9	35.1	12.4	32.7	11.5
		-9.5	-10.0	42.3	15.1	39.9	14.1	37.5	13.1	36.3	12.6	35.1	12.1	32.7	11.2
		-8.5	-9.1	42.3	14.7	39.9	13.7	37.5	12.7	36.3	12.3	35.1	11.8	32.7	10.9
		-7.0	-7.6	42.3	14.1	39.9	13.1	37.5	12.2	36.3	11.8	35.1	11.3	32.7	10.49
		-5.0	-5.6	42.3	13.3	39.9	12.4	37.5	11.6	36.3	11.2	35.1	10.8	32.7	9.95
		-3.0	-3.7	42.3	12.6	39.9	11.8	37.5	11.0	36.3	10.6	35.1	10.24	32.7	9.48
		0.0	-0.7	42.3	11.7	39.9	10.9	37.5	10.19	36.3	9.83	35.1	9.48	32.7	8.79
		3.0	2.2	42.3	10.8	39.9	10.13	37.5	9.47	36.3	9.14	35.1	8.82	32.7	8.19
		5.0	4.1	42.3	10.3	39.9	9.66	37.5	9.04	36.3	8.73	35.1	8.43	32.7	7.83
		7.0	6.0	42.3	9.82	39.9	9.22	37.5	8.63	36.3	8.34	35.1	8.06	32.7	7.50
		9.0	7.9	42.3	9.37	39.9	8.81	37.5	8.26	36.3	7.98	35.1	7.71	32.7	7.18
		11.0	9.8	42.3	8.96	39.9	8.43	37.5	7.90	36.3	7.65	35.1	7.39	32.7	6.89
		13.0	11.8	42.3	8.56	39.9	8.05	37.5	7.56	36.3	7.31	35.1	7.07	32.7	6.60
		15.0	13.7	42.3	8.20	39.9	7.72	37.5	7.25	36.3	7.02	35.1	6.79	32.7	6.34
50	27.95	-19.8	-20.0	35.3	16.1	33.3	15.0	31.3	13.9	30.2	13.4	29.2	12.9	27.2	11.9
		-18.8	-19.0	35.3	15.6	33.3	14.6	31.3	13.6	30.2	13.1	29.2	12.6	27.2	11.6
		-16.7	-17.0	35.3	14.8	33.3	13.8	31.3	12.8	30.2	12.4	29.2	11.9	27.2	11.0
		-13.7	-15.0	35.3	14.0	33.3	13.1	31.3	12.2	30.2	11.7	29.2	11.3	27.2	10.43
		-11.8	-13.0	35.3	13.2	33.3	12.4	31.3	11.5	30.2	11.1	29.2	10.7	27.2	9.90
		-9.8	-11.0	35.3	12.5	33.3	11.7	31.3	10.9	30.2	10.53	29.2	10.15	27.2	9.40
		-9.5	-10.0	35.3	12.2	33.3	11.4	31.3	10.6	30.2	10.26	29.2	9.89	27.2	9.16
		-8.5	-9.1	35.3	11.9	33.3	11.1	31.3	10.39	30.2	10.02	29.2	9.66	27.2	8.96
		-7.0	-7.6	35.3	11.4	33.3	10.7	31.3	9.99	30.2	9.64	29.2	9.30	27.2	8.62
		-5.0	-5.6	35.3	10.8	33.3	10.14	31.3	9.48	30.2	9.16	29.2	8.84	27.2	8.21
		-3.0	-3.7	35.3	10.29	33.3	9.66	31.3	9.04	30.2	8.73	29.2	8.43	27.2	7.83
		0.0	-0.7	35.3	9.53	33.3	8.96	31.3	8.39	30.2	8.11	29.2	7.84	27.2	7.29
		3.0	2.2	35.3	8.87	33.3	8.34	31.3	7.83	30.2	7.57	29.2	7.32	27.2	6.82
		5.0	4.1	35.3	8.47	33.3	7.97	31.3	7.49	30.2	7.25	29.2	7.01	27.2	6.54
		7.0	6.0	35.3	8.10	33.3	7.63	31.3	7.17	30.2	6.94	29.2	6.72	27.2	6.27
		9.0	7.9	35.3	7.75	33.3	7.31	31.3	6.87	30.2	6.66	29.2	6.44	27.2	6.02
		11.0	9.8	35.3	7.43	33.3	7.01	31.3	6.59	30.2	6.39	29.2	6.19	27.2	5.79
		13.0	11.8	35.3	7.11	33.3	6.71	31.3	6.32	30.2	6.13	29.2	5.94	27.2	5.56
		15.0	13.7	35.3	6.82	33.3	6.45	31.3	6.08	30.2	5.89	29.2	5.71	27.2	5.35

3 Capacity tables

3 - 3 Heating capacity tables

RXYQ22P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	79.95	-19.8	-20.0	41.1	9.52	41.0	10.38	40.8	11.2	40.7	11.7	40.6	12.1	40.5	13.0
		-18.8	-19.0	41.8	9.79	41.7	10.6	41.5	11.5	41.4	11.9	41.3	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	15.2
		-8.5	-9.1	51.4	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	17.3	67.7	17.9
		5.0	4.1	71.8	16.3	71.6	16.8	71.5	17.2	71.4	17.5	71.3	17.7	71.1	18.2
		7.0	6.0	75.4	16.7	75.2	17.2	75.1	17.6	75.0	17.8	74.9	18.1	74.8	18.5
		9.0	7.9	79.2	17.1	79.0	17.5	78.9	18.0	78.8	18.2	78.7	18.4	78.2	18.7
		11.0	9.8	83.2	17.5	83.0	17.9	82.9	18.3	82.8	18.5	82.7	18.7	78.2	17.6
		13.0	11.8	87.6	17.9	87.4	18.3	87.3	18.7	86.8	18.7	83.9	18.0	78.2	16.5
		15.0	13.7	91.9	18.2	91.8	18.6	89.7	18.3	86.8	17.6	83.9	16.9	78.2	15.6
120	73.80	-19.8	-20.0	40.9	10.7	40.8	11.5	40.6	12.3	40.5	12.7	40.5	13.1	40.3	13.9
		-18.8	-19.0	41.6	10.9	41.5	11.7	41.3	12.5	41.2	12.9	41.2	13.3	41.0	14.1
		-16.7	-17.0	43.2	11.5	43.0	12.2	42.9	13.0	42.8	13.3	42.7	13.7	42.6	14.5
		-13.7	-15.0	44.9	12.0	44.8	12.7	44.6	13.4	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	52.7	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	16.3	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	17.4	67.7	17.7	67.7	17.9	67.5	18.4
		5.0	4.1	71.6	16.9	71.4	17.4	71.3	17.8	71.2	18.0	71.1	18.3	71.0	18.7
		7.0	6.0	75.2	17.3	75.0	17.7	74.9	18.2	74.8	18.4	74.7	18.6	72.2	18.0
		9.0	7.9	79.0	17.7	78.8	18.1	78.7	18.5	78.6	18.7	77.5	18.5	72.2	17.0
		11.0	9.8	83.0	18.0	82.8	18.4	82.7	18.8	80.1	18.1	77.5	17.4	72.2	16.0
		13.0	11.8	87.4	18.4	87.2	18.8	82.8	17.7	80.1	17.0	77.5	16.3	72.2	15.0
		15.0	13.7	91.7	18.7	88.1	17.9	82.8	16.7	80.1	16.0	77.5	15.4	72.2	14.2
110	67.65	-19.8	-20.0	40.7	11.8	40.6	12.6	40.4	13.3	40.4	13.7	40.3	14.0	40.2	14.8
		-18.8	-19.0	41.4	12.1	41.3	12.8	41.1	13.5	41.1	13.9	41.0	14.2	40.9	14.9
		-16.7	-17.0	43.0	12.6	42.8	13.2	42.7	13.9	42.6	14.3	42.6	14.6	42.4	15.3
		-13.7	-15.0	44.7	13.1	44.6	13.7	44.4	14.4	44.4	14.7	44.3	15.0	44.2	15.7
		-11.8	-13.0	46.7	13.6	46.5	14.2	46.4	14.8	46.3	15.2	46.3	15.5	46.1	16.1
		-9.8	-11.0	48.8	14.1	48.7	14.7	48.5	15.3	48.5	15.6	48.4	15.9	48.3	16.5
		-9.5	-10.0	49.9	14.3	49.8	14.9	49.7	15.5	49.6	15.8	49.5	16.1	49.4	16.7
		-8.5	-9.1	51.0	14.6	50.9	15.2	50.8	15.7	50.7	16.0	50.6	16.3	50.5	16.9
		-7.0	-7.6	52.9	15.0	52.8	15.5	52.6	16.1	52.6	16.3	52.5	16.6	52.4	17.2
		-5.0	-5.6	55.6	15.4	55.4	16.0	55.3	16.5	55.2	16.8	55.2	17.0	55.0	17.6
		-3.0	-3.7	58.3	15.9	58.2	16.4	58.0	16.9	58.0	17.2	57.9	17.4	57.8	17.9
		0.0	-0.7	63.0	16.6	62.8	17.0	62.7	17.5	62.6	17.7	62.6	18.0	62.4	18.4
		3.0	2.2	67.9	17.2	67.8	17.6	67.6	18.1	67.6	18.3	67.5	18.5	66.1	18.4
		5.0	4.1	71.3	17.6	71.2	18.0	71.1	18.4	71.0	18.6	70.9	18.8	66.1	17.3
		7.0	6.0	75.0	17.9	74.8	18.3	74.7	18.7	73.5	18.4	71.0	17.7	66.1	16.3
		9.0	7.9	78.8	18.3	78.6	18.6	75.9	18.0	73.5	17.3	71.0	16.7	66.1	15.3
		11.0	9.8	82.8	18.6	80.8	18.3	75.9	17.0	73.5	16.3	71.0	15.7	66.1	14.4
		13.0	11.8	85.7	18.4	80.8	17.2	75.9	15.9	73.5	15.3	71.0	14.8	66.1	13.6
		15.0	13.7	85.7	17.3	80.8	16.2	75.9	15.0	73.5	14.5	71.0	13.9	66.1	12.9
100	61.50	-19.8	-20.0	40.5	13.0	40.4	13.7	40.2	14.3	40.2	14.7	40.1	15.0	40.0	15.7
		-18.8	-19.0	41.2	13.2	41.1	13.9	40.9	14.5	40.9	14.8	40.8	15.2	40.7	15.8
		-16.7	-17.0	42.7	13.7	42.6	14.3	42.5	14.9	42.4	15.2	42.4	15.5	42.3	16.2
		-13.7	-15.0	44.5	14.1	44.4	14.7	44.3	15.3	44.2	15.6	44.1	15.9	44.0	16.5
		-11.8	-13.0	46.4	14.6	46.3	15.2	46.2	15.7	46.1	16.0	46.1	16.3	46.0	16.9
		-9.8	-11.0	48.6	15.1	48.5	15.6	48.3	16.1	48.3	16.4	48.2	16.7	48.1	17.2
		-9.5	-10.0	49.7	15.3	49.6	15.8	49.5	16.4	49.4	16.6	49.4	16.9	49.3	17.4
		-8.5	-9.1	50.8	15.5	50.7	16.0	50.6	16.5	50.5	16.8	50.4	17.1	50.3	17.6
		-7.0	-7.6	52.7	15.8	52.6	16.3	52.4	16.8	52.4	17.1	52.3	17.3	52.2	17.9
		-5.0	-5.6	55.4	16.3	55.2	16.8	55.1	17.2	55.1	17.5	55.0	17.7	54.9	18.2
		-3.0	-3.7	58.1	16.7	58.0	17.2	57.8	17.6	57.8	17.8	57.7	18.1	57.6	18.5
		0.0	-0.7	62.8	17.3	62.6	17.7	62.5	18.2	62.4	18.4	62.4	18.6	60.1	18.0
		3.0	2.2	67.7	17.9	67.6	18.3	67.4	18.7	66.8	18.6	64.6	17.8	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

NOTES

1. is shown as reference.
   When selecting the unit models, avoid the Outdoor air temperature range shown by .
2. The above table shows the average value of conditions which may occur.
3. When indoor models FXFQ20M, FXFQ25M and VKM-models are connected, the maximum connection ratio is 130%.
4. When indoor models FXDQ-P/NA, FXDQ-M, FXSQ-M and FXAQ-MA are connected, connection ratio of 200% is possible.

3 Capacity tables

3 - 3 Heating capacity tables

RXYQ22P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	55.35	-19.8	-20.0	40.3	14.2	40.2	14.8	40.0	15.4	40.0	15.7	39.9	16.0	39.8	16.6
		-18.8	-19.0	41.0	14.4	40.9	14.9	40.8	15.5	40.7	15.8	40.6	16.1	40.5	16.7
		-16.7	-17.0	42.5	14.8	42.4	15.3	42.3	15.9	42.3	16.2	42.2	16.4	42.1	17.0
		-13.7	-15.0	44.3	15.2	44.2	15.7	44.1	16.3	44.0	16.5	44.0	16.8	43.8	17.3
		-11.8	-13.0	46.2	15.6	46.1	16.1	46.0	16.6	46.0	16.9	45.9	17.1	45.8	17.7
		-9.8	-11.0	48.4	16.0	48.3	16.5	48.2	17.0	48.1	17.2	48.0	17.5	47.9	18.0
		-9.5	-10.0	49.5	16.2	49.4	16.7	49.3	17.2	49.2	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	49.20	-19.8	-20.0	40.1	15.3	40.0	15.9	39.9	16.4	39.8	16.7	39.8	16.9	39.7	17.5
		-18.8	-19.0	40.8	15.5	40.7	16.0	40.6	16.5	40.5	16.8	40.5	17.1	40.4	17.6
		-16.7	-17.0	42.3	15.9	42.2	16.4	42.1	16.9	42.1	17.1	42.0	17.4	41.9	17.9
		-13.7	-15.0	44.1	16.2	44.0	16.7	43.9	17.2	43.8	17.4	43.8	17.7	43.7	18.1
		-11.8	-13.0	46.0	16.6	45.9	17.1	45.8	17.5	45.8	17.7	45.7	18.0	45.6	18.4
		-9.8	-11.0	48.2	17.0	48.1	17.4	48.0	17.9	47.9	18.1	47.9	18.3	47.8	18.7
		-9.5	-10.0	49.3	17.2	49.2	17.6	49.1	18.0	49.1	18.2	49.0	18.4	48.1	18.4
		-8.5	-9.1	50.4	17.3	50.3	17.7	50.2	18.2	50.1	18.4	50.1	18.6	48.1	17.9
		-7.0	-7.6	52.3	17.6	52.2	18.0	52.1	18.4	52.0	18.6	51.7	18.6	48.1	17.1
		-5.0	-5.6	54.9	18.0	54.8	18.3	54.7	18.7	53.4	18.2	51.7	17.5	48.1	16.1
		-3.0	-3.7	57.7	18.3	57.6	18.7	55.2	17.9	53.4	17.2	51.7	16.5	48.1	15.2
		0.0	-0.7	62.3	18.8	58.7	17.5	55.2	16.2	53.4	15.6	51.7	15.0	48.1	13.8
		3.0	2.2	62.3	17.1	58.7	15.9	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	43.05	-19.8	-20.0	39.8	16.5	39.8	17.0	39.7	17.4	39.6	17.7	39.6	17.9	39.5	18.4
		-18.8	-19.0	40.5	16.6	40.5	17.1	40.4	17.6	40.3	17.8	40.3	18.0	40.2	18.5
		-16.7	-17.0	42.1	17.0	42.0	17.4	41.9	17.8	41.9	18.1	41.8	18.3	41.8	18.7
		-13.7	-15.0	43.9	17.3	43.8	17.7	43.7	18.1	43.6	18.3	43.6	18.5	42.1	18.0
		-11.8	-13.0	45.8	17.6	45.7	18.0	45.6	18.4	45.6	18.6	45.2	18.6	42.1	17.1
		-9.8	-11.0	47.9	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	15.2	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	9.32	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	36.90	-19.8	-20.0	39.6	17.7	39.6	18.1	39.5	18.5	39.4	18.7	38.7	18.4	36.1	16.8
		-18.8	-19.0	40.3	17.8	40.3	18.2	40.2	18.6	40.1	18.7	38.7	18.0	36.1	16.5
		-16.7	-17.0	41.9	18.1	41.8	18.4	41.4	18.6	40.1	17.8	38.7	17.1	36.1	15.7
		-13.7	-15.0	43.6	18.3	43.6	18.7	41.4	17.6	40.1	17.0	38.7	16.3	36.1	15.0
		-11.8	-13.0	45.6	18.6	44.1	18.0	41.4	16.7	40.1	16.1	38.7	15.5	36.1	14.2
		-9.8	-11.0	46.7	18.3	44.1	17.0	41.4	15.8	40.1	15.2	38.7	14.6	36.1	13.5
		-9.5	-10.0	46.7	17.7	44.1	16.5	41.4	15.4	40.1	14.8	38.7	14.2	36.1	13.1
		-8.5	-9.1	46.7	17.3	44.1	16.1	41.4	15.0	40.1	14.4	38.7	13.9	36.1	12.8
		-7.0	-7.6	46.7	16.5	44.1	15.4	41.4	14.3	40.1	13.8	38.7	13.3	36.1	12.3
		-5.0	-5.6	46.7	15.5	44.1	14.5	41.4	13.5	40.1	13.0	38.7	12.5	36.1	11.6
		-3.0	-3.7	46.7	14.7	44.1	13.7	41.4	12.8	40.1	12.3	38.7	11.9	36.1	11.0
		0.0	-0.7	46.7	13.4	44.1	12.5	41.4	11.7	40.1	11.3	38.7	10.9	36.1	10.09
		3.0	2.2	46.7	12.3	44.1	11.5	41.4	10.8	40.1	10.38	38.7	10.02	36.1	9.30
		5.0	4.1	46.7	11.6	44.1	10.9	41.4	10.18	40.1	9.84	38.7	9.50	36.1	8.82
		7.0	6.0	46.7	11.0	44.1	10.3	41.4	9.65	40.1	9.33	38.7	9.01	36.1	8.38
		9.0	7.9	46.7	10.4	44.1	9.76	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	30.75	-19.8	-20.0	38.9	18.5	36.7	17.2	34.5	16.0	33.4	15.4	32.3	14.8	30.1	13.6
		-18.8	-19.0	38.9	18.1	36.7	16.8	34.5	15.6	33.4	15.1	32.3	14.5	30.1	13.3
		-16.7	-17.0	38.9	17.2	36.7	16.1	34.5	14.9	33.4	14.4	32.3	13.8	30.1	12.8
		-13.7	-15.0	38.9	16.4	36.7	15.3	34.5	14.2	33.4	13.7	32.3	13.2	30.1	12.2
		-11.8	-13.0	38.9	15.6	36.7	14.5	34.5	13.5	33.4	13.0	32.3	12.6	30.1	11.6
		-9.8	-11.0	38.9	14.7	36.7	13.8	34.5	12.8	33.4	12.4	32.3	11.9	30.1	11.02
		-9.5	-10.0	38.9	14.3	36.7	13.4	34.5	12.5	33.4	12.0	32.3	11.6	30.1	10.74
		-8.5	-9.1	38.9	14.0	36.7	13.1	34.5	12.2	33.4	11.7	32.3	11.3	30.1	10.48
		-7.0	-7.6	38.9	13.4	36.7	12.5	34.5	11.7	33.4	11.3	32.3	10.87	30.1	10.07
		-5.0	-5.6	38.9	12.6	36.7	11.8	34.5	11.0	33.4	10.66	32.3	10.29	30.1	9.54
		-3.0	-3.7	38.9	11.9	36.7	11.2	34.5	10.47	33.4	10.11	32.3	9.76	30.1	9.06
		0.0	-0.7	38.9	10.9	36.7	10.28	34.5	9.62	33.4	9.30	32.3	8.98	30.1	8.36
		3.0	2.2	38.9	10.07	36.7	9.47	34.5	8.88	33.4	8.59	32.3	8.30	30.1	7.74
		5.0	4.1	38.9	9.54	36.7	8.98	34.5	8.43	33.4	8.16	32.3	7.89	30.1	7.36
		7.0	6.0	38.9	9.05	36.7	8.53	34.5	8.01	33.4	7.76	32.3	7.51	30.1	7.01
		9.0	7.9	38.9	8.60	36.7	8.10	34.5	7.62	33.4	7.38	32.3	7.15	30.1	6.68
		11.0	9.8	38.9	8.17	36.7	7.71	34.5	7.26	33.4	7.03	32.3	6.81	30.1	6.37
		13.0	11.8	38.9	7.75	36.7	7.32	34.5	6.90	33.4	6.69	32.3	6.48	30.1	6.07
		15.0	13.7	38.9	7.38	36.7	6.98	34.5	6.58	33.4	6.39	32.3	6.19	30.1	5.80

3 Capacity tables

3 - 3 Heating capacity tables

RXYQ24P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	87.10	-19.8	-20.0	41.5	8.14	41.4	9.1	41.2	10.0	41.1	10.5	41.0	11.0	40.8	11.9
		-18.8	-19.0	42.2	8.4	42.1	9.4	41.9	10.3	41.8	10.8	41.7	11.2	41.6	12.2
		-16.7	-17.0	43.8	9.1	43.6	10.0	43.5	10.9	43.4	11.3	43.3	11.8	43.1	12.7
		-13.7	-15.0	45.6	9.7	45.4	10.6	45.2	11.5	45.1	11.9	45.0	12.3	44.9	13.2
		-11.8	-13.0	47.5	10.4	47.3	11.2	47.2	12.0	47.1	12.5	47.0	12.9	46.8	13.7
		-9.8	-11.0	49.7	11.1	49.5	11.9	49.3	12.6	49.2	13.0	49.2	13.4	49.0	14.2
		-9.5	-10.0	50.8	11.4	50.7	12.2	50.5	12.9	50.4	13.3	50.3	13.7	50.1	14.5
		-8.5	-9.1	51.9	11.7	51.7	12.5	51.6	13.2	51.5	13.6	51.4	14.0	51.2	14.7
		-7.0	-7.6	53.8	12.2	53.6	12.9	53.4	13.6	53.4	14.0	53.3	14.4	53.1	15.1
		-5.0	-5.6	56.5	12.8	56.3	13.5	56.1	14.2	56.1	14.6	56.0	14.9	55.8	15.6
		-3.0	-3.7	59.2	13.4	59.0	14.1	58.9	14.7	58.8	15.1	58.7	15.4	58.5	16.0
		0.0	-0.7	63.9	14.3	63.7	14.9	63.6	15.5	63.5	15.8	63.4	16.1	63.2	16.7
		3.0	2.2	68.8	15.1	68.7	15.7	68.5	16.2	68.4	16.5	68.3	16.8	68.2	17.3
		5.0	4.1	72.3	15.6	72.1	16.1	72.0	16.7	71.9	16.9	71.8	17.2	71.6	17.7
		7.0	6.0	76.0	16.1	75.8	16.6	75.6	17.1	75.5	17.3	75.4	17.6	75.3	18.1
		9.0	7.9	79.8	16.5	79.6	17.0	79.4	17.5	79.4	17.7	79.3	18.0	79.1	18.4
		11.0	9.8	83.8	16.9	83.6	17.4	83.4	17.9	83.4	18.1	83.3	18.3	83.1	18.8
		13.0	11.8	88.2	17.4	88.0	17.8	87.8	18.2	87.8	18.4	87.7	18.7	85.0	18.2
		15.0	13.7	92.6	17.7	92.4	18.1	92.2	18.6	92.1	18.8	91.2	18.7	85.0	17.2
120	80.40	-19.8	-20.0	41.3	9.4	41.1	10.3	41.0	11.2	40.9	11.6	40.8	12.1	40.7	12.9
		-18.8	-19.0	42.0	9.7	41.8	10.6	41.7	11.4	41.6	11.9	41.5	12.3	41.4	13.2
		-16.7	-17.0	43.6	10.3	43.4	11.1	43.3	11.9	43.2	12.4	43.1	12.8	42.9	13.6
		-13.7	-15.0	45.3	10.9	45.2	11.7	45.0	12.5	44.9	12.9	44.9	13.3	44.7	14.1
		-11.8	-13.0	47.3	11.5	47.1	12.3	47.0	13.0	46.9	13.4	46.8	13.8	46.7	14.6
		-9.8	-11.0	49.4	12.1	49.3	12.9	49.1	13.6	49.0	13.9	49.0	14.3	48.8	15.0
		-9.5	-10.0	50.6	12.4	50.4	13.1	50.3	13.9	50.2	14.2	50.1	14.6	50.0	15.3
		-8.5	-9.1	51.7	12.7	51.5	13.4	51.4	14.1	51.3	14.4	51.2	14.8	51.0	15.5
		-7.0	-7.6	53.6	13.2	53.4	13.8	53.2	14.5	53.2	14.8	53.1	15.2	52.9	15.8
		-5.0	-5.6	56.2	13.8	56.1	14.4	55.9	15.0	55.9	15.3	55.8	15.7	55.6	16.3
		-3.0	-3.7	59.0	14.3	58.8	14.9	58.7	15.5	58.6	15.8	58.5	16.1	58.4	16.7
		0.0	-0.7	63.7	15.1	63.5	15.7	63.4	16.2	63.3	16.5	63.2	16.8	63.0	17.4
		3.0	2.2	68.6	15.9	68.5	16.4	68.3	16.9	68.2	17.2	68.1	17.4	68.0	17.9
		5.0	4.1	72.1	16.3	71.9	16.8	71.8	17.3	71.7	17.6	71.6	17.8	71.4	18.3
		7.0	6.0	75.7	16.8	75.6	17.2	75.4	17.7	75.3	17.9	75.3	18.2	75.1	18.6
		9.0	7.9	79.6	17.2	79.4	17.6	79.2	18.1	79.2	18.3	79.1	18.5	78.4	18.8
		11.0	9.8	83.6	17.6	83.4	18.0	83.2	18.4	83.2	18.6	83.1	18.8	78.4	17.7
		13.0	11.8	88.0	17.9	87.8	18.3	87.6	18.7	87.1	18.8	84.2	18.1	78.4	16.6
		15.0	13.7	92.3	18.3	92.2	18.7	90.0	18.4	87.1	17.7	84.2	17.0	78.4	15.7
110	73.70	-19.8	-20.0	41.1	10.7	40.9	11.5	40.8	12.3	40.7	12.7	40.6	13.1	40.5	13.9
		-18.8	-19.0	41.8	11.0	41.6	11.8	41.5	12.5	41.4	12.9	41.3	13.3	41.2	14.1
		-16.7	-17.0	43.3	11.5	43.2	12.3	43.0	13.0	43.0	13.4	42.9	13.8	42.8	14.5
		-13.7	-15.0	45.1	12.1	45.0	12.8	44.8	13.5	44.7	13.9	44.7	14.2	44.5	15.0
		-11.8	-13.0	47.1	12.6	46.9	13.3	46.8	14.0	46.7	14.4	46.6	14.7	46.5	15.4
		-9.8	-11.0	49.2	13.2	49.1	13.9	48.9	14.5	48.8	14.9	48.8	15.2	48.6	15.9
		-9.5	-10.0	50.4	13.5	50.2	14.1	50.1	14.8	50.0	15.1	49.9	15.4	49.8	16.1
		-8.5	-9.1	51.4	13.7	51.3	14.4	51.2	15.0	51.1	15.3	51.0	15.6	50.9	16.3
		-7.0	-7.6	53.3	14.1	53.2	14.8	53.0	15.4	53.0	15.7	52.9	16.0	52.7	16.6
		-5.0	-5.6	56.0	14.7	55.9	15.3	55.7	15.9	55.7	16.1	55.6	16.4	55.4	17.0
		-3.0	-3.7	58.8	15.2	58.6	15.7	58.5	16.3	58.4	16.6	58.3	16.9	58.2	17.4
		0.0	-0.7	63.4	15.9	63.3	16.5	63.1	17.0	63.1	17.2	63.0	17.5	62.9	18.0
		3.0	2.2	68.4	16.6	68.2	17.1	68.1	17.6	68.0	17.8	67.9	18.0	67.8	18.5
		5.0	4.1	71.9	17.0	71.7	17.5	71.6	17.9	71.5	18.2	71.4	18.4	71.3	18.8
		7.0	6.0	75.5	17.4	75.4	17.9	75.2	18.3	75.1	18.5	75.1	18.7	71.9	18.0
		9.0	7.9	79.3	17.8	79.2	18.2	79.0	18.6	79.0	18.8	77.2	18.4	71.9	16.9
		11.0	9.8	83.3	18.2	83.2	18.6	82.5	18.8	79.8	18.0	77.2	17.3	71.9	16.0
		13.0	11.8	87.7	18.5	87.6	18.9	82.5	17.6	79.8	17.0	77.2	16.3	71.9	15.0
		15.0	13.7	92.1	18.8	87.8	17.9	82.5	16.6	79.8	16.0	77.2	15.4	71.9	14.2
100	67.00	-19.8	-20.0	40.8	12.0	40.7	12.7	40.6	13.5	40.5	13.8	40.4	14.2	40.3	14.9
		-18.8	-19.0	41.5	12.2	41.4	12.9	41.3	13.7	41.2	14.0	41.1	14.4	41.0	15.1
		-16.7	-17.0	43.1	12.7	43.0	13.4	42.8	14.1	42.8	14.4	42.7	14.8	42.6	15.5
		-13.7	-15.0	44.9	13.2	44.7	13.9	44.6	14.5	44.5	14.9	44.5	15.2	44.3	15.9
		-11.8	-13.0	46.8	13.7	46.7	14.4	46.6	15.0	46.5	15.3	46.4	15.6	46.3	16.3
		-9.8	-11.0	49.0	14.3	48.8	14.9	48.7	15.5	48.6	15.8	48.6	16.1	48.5	16.7
		-9.5	-10.0	50.1	14.5	50.0	15.1	49.9	15.7	49.8	16.0	49.7	16.3	49.6	16.9
		-8.5	-9.1	51.2	14.7	51.1	15.3	50.9	15.9	50.9	16.2	50.8	16.5	50.7	17.1
		-7.0	-7.6	53.1	15.1	53.0	15.7	52.8	16.2	52.8	16.5	52.7	16.8	52.6	17.3
		-5.0	-5.6	55.8	15.6	55.7	16.1	55.5	16.7	55.5	16.9	55.4	17.2	55.3	17.7
		-3.0	-3.7	58.5	16.1	58.4	16.6	58.3	17.1	58.2	17.3	58.1	17.6	58.0	18.1
		0.0	-0.7	63.2	16.8	63.1	17.2	62.9	17.7	62.9	17.9	62.8	18.2	62.7	18.6
		3.0	2.2	68.2	17.4	68.0	17.8	67.9	18.2	67.8	18.5	67.8	18.7	65.4	18.1
		5.0	4.1	71.6	17.8	71.5	18.2	71.4	18.6	71.3	18.8	70.2	18.6	65.4	17.1
		7.0	6.0	75.3	18.1	75.1	18.5	75.0	18.9	72.6	18.2	70.2	17.5	65.4	16.1
		9.0	7.9	79.1	18.5	79.0	18.8	75.0	17.8	72.6	17.1	70.2	16.5	65.4	15.2
		11.0	9.8	83.1	18.8	79.8	18.0	75.0	16.8	72.6	16.1	70.2	15.5	65.4	14.3
		13.0	11.8	84.6	18.2	79.8	17.0	75.0	15.8	72.6	15.2	70.2	14.6	65.4	13.5
		15.0	13.7	84.6	17.1	79.8	16.0	75.0	14.9	72.6	14.4	70.2	13.8	65.4	12.8

NOTES

1. is shown as reference.
   When selecting the unit models, avoid the Outdoor air temperature range shown by .
2. The above table shows the average value of conditions which may occur.
3. When indoor models FXFQ20M, FXFQ25M and VKM-models are connected, the maximum connection ratio is 130%.
4. When indoor models FXDQ-P/NA, FXDQ-M, FXSQ-M and FXAQ-MA are connected, connection ratio of 200% is possible.

1 3

3 Capacity tables

3 - 3 Heating capacity tables

RXYQ24P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	60.30	-19.8	-20.0	40.6	13.3	40.5	13.9	40.4	14.6	40.3	14.9	40.2	15.3	40.1	15.9
		-18.8	-19.0	41.3	13.5	41.2	14.1	41.1	14.8	41.0	15.1	41.0	15.4	40.8	16.1
		-16.7	-17.0	42.9	13.9	42.8	14.6	42.6	15.2	42.6	15.5	42.5	15.8	42.4	16.4
		-13.7	-15.0	44.6	14.4	44.5	15.0	44.4	15.6	44.3	15.9	44.3	16.2	44.2	16.8
		-11.8	-13.0	46.6	14.9	46.5	15.4	46.4	16.0	46.3	16.3	46.2	16.6	46.1	17.1
		-9.8	-11.0	48.7	15.3	48.6	15.9	48.5	16.4	48.5	16.7	48.4	17.0	48.3	17.5
		-9.5	-10.0	49.9	15.6	49.8	16.1	49.7	16.6	49.6	16.9	49.5	17.1	49.4	17.7
		-8.5	-9.1	51.0	15.8	50.9	16.3	50.7	16.8	50.7	17.1	50.6	17.3	50.5	17.8
		-7.0	-7.6	52.9	16.1	52.7	16.6	52.6	17.1	52.6	17.4	52.5	17.6	52.4	18.1
		-5.0	-5.6	55.6	16.5	55.4	17.0	55.3	17.5	55.3	17.7	55.2	18.0	55.1	18.4
		-3.0	-3.7	58.3	17.0	58.2	17.4	58.1	17.9	58.0	18.1	57.9	18.3	57.8	18.8
		0.0	-0.7	63.0	17.6	62.9	18.0	62.7	18.4	62.7	18.6	62.6	18.8	58.8	17.5
		3.0	2.2	67.9	18.1	67.8	18.5	67.5	18.8	65.3	18.1	63.2	17.4	58.8	16.0
		5.0	4.1	71.4	18.5	71.3	18.8	67.5	17.7	65.3	17.1	63.2	16.4	58.8	15.1
		7.0	6.0	75.0	18.8	71.8	18.0	67.5	16.7	65.3	16.1	63.2	15.5	58.8	14.3
		9.0	7.9	76.2	18.1	71.8	16.9	67.5	15.7	65.3	15.2	63.2	14.6	58.8	13.5
		11.0	9.8	76.2	17.1	71.8	15.9	67.5	14.9	65.3	14.3	63.2	13.8	58.8	12.7
		13.0	11.8	76.2	16.1	71.8	15.0	67.5	14.0	65.3	13.5	63.2	13.0	58.8	12.0
		15.0	13.7	76.2	15.2	71.8	14.2	67.5	13.2	65.3	12.8	63.2	12.3	58.8	11.4
80	53.60	-19.8	-20.0	40.4	14.6	40.3	15.2	40.2	15.7	40.1	16.0	40.1	16.3	39.9	16.9
		-18.8	-19.0	41.1	14.8	41.0	15.3	40.9	15.9	40.8	16.2	40.8	16.5	40.7	17.1
		-16.7	-17.0	42.6	15.1	42.5	15.7	42.4	16.3	42.4	16.5	42.3	16.8	42.2	17.4
		-13.7	-15.0	44.4	15.6	44.3	16.1	44.2	16.6	44.1	16.9	44.1	17.1	44.0	17.7
		-11.8	-13.0	46.4	16.0	46.3	16.5	46.1	17.0	46.1	17.2	46.0	17.5	45.9	18.0
		-9.8	-11.0	48.5	16.4	48.4	16.9	48.3	17.4	48.3	17.6	48.2	17.8	48.1	18.3
		-9.5	-10.0	49.7	16.6	49.6	17.1	49.5	17.5	49.4	17.8	49.4	18.0	49.2	18.5
		-8.5	-9.1	50.7	16.8	50.6	17.2	50.5	17.7	50.5	17.9	50.4	18.2	50.3	18.6
		-7.0	-7.6	52.6	17.1	52.5	17.5	52.4	18.0	52.4	18.2	52.3	18.4	52.2	18.9
		-5.0	-5.6	55.3	17.5	55.2	17.9	55.1	18.3	55.1	18.5	55.0	18.7	52.3	17.8
		-3.0	-3.7	58.1	17.8	58.0	18.2	57.8	18.6	57.8	18.8	56.1	18.2	52.3	16.8
		0.0	-0.7	62.7	18.4	62.6	18.8	60.0	18.0	58.1	17.3	56.1	16.6	52.3	15.3
		3.0	2.2	67.7	18.9	63.9	17.6	60.0	16.4	58.1	15.8	56.1	15.2	52.3	14.0
		5.0	4.1	67.7	17.8	63.9	16.6	60.0	15.5	58.1	14.9	56.1	14.3	52.3	13.2
		7.0	6.0	67.7	16.8	63.9	15.7	60.0	14.6	58.1	14.1	56.1	13.5	52.3	12.5
		9.0	7.9	67.7	15.8	63.9	14.8	60.0	13.8	58.1	13.3	56.1	12.8	52.3	11.8
		11.0	9.8	67.7	14.9	63.9	14.0	60.0	13.0	58.1	12.6	56.1	12.1	52.3	11.2
		13.0	11.8	67.7	14.0	63.9	13.2	60.0	12.3	58.1	11.9	56.1	11.4	52.3	10.6
		15.0	13.7	67.7	13.3	63.9	12.5	60.0	11.7	58.1	11.3	56.1	10.9	52.3	10.1
70	46.90	-19.8	-20.0	40.1	15.9	40.0	16.4	40.0	16.9	39.9	17.1	39.9	17.4	39.8	17.9
		-18.8	-19.0	40.8	16.0	40.8	16.5	40.7	17.0	40.6	17.3	40.6	17.5	40.5	18.0
		-16.7	-17.0	42.4	16.4	42.3	16.8	42.2	17.3	42.2	17.6	42.1	17.8	42.0	18.3
		-13.7	-15.0	44.2	16.7	44.1	17.2	44.0	17.6	43.9	17.9	43.9	18.1	43.8	18.6
		-11.8	-13.0	46.1	17.1	46.0	17.5	45.9	18.0	45.9	18.2	45.9	18.4	45.8	18.9
		-9.8	-11.0	48.3	17.4	48.2	17.9	48.1	18.3	48.1	18.5	48.0	18.7	45.8	17.8
		-9.5	-10.0	49.4	17.6	49.3	18.0	49.3	18.5	49.2	18.7	49.1	18.8	45.8	17.3
		-8.5	-9.1	50.5	17.8	50.4	18.2	50.3	18.6	50.3	18.8	49.1	18.4	45.8	16.9
		-7.0	-7.6	52.4	18.1	52.3	18.4	52.2	18.8	50.8	18.3	49.1	17.6	45.8	16.2
		-5.0	-5.6	55.1	18.4	55.0	18.8	52.5	17.9	50.8	17.2	49.1	16.5	45.8	15.2
		-3.0	-3.7	57.8	18.7	55.9	18.1	52.5	16.9	50.8	16.2	49.1	15.6	45.8	14.4
		0.0	-0.7	59.2	17.7	55.9	16.5	52.5	15.4	50.8	14.8	49.1	14.3	45.8	13.2
		3.0	2.2	59.2	16.2	55.9	15.1	52.5	14.1	50.8	13.6	49.1	13.1	45.8	12.1
		5.0	4.1	59.2	15.2	55.9	14.3	52.5	13.3	50.8	12.8	49.1	12.4	45.8	11.5
		7.0	6.0	59.2	14.4	55.9	13.5	52.5	12.6	50.8	12.1	49.1	11.7	45.8	10.9
		9.0	7.9	59.2	13.6	55.9	12.7	52.5	11.9	50.8	11.5	49.1	11.1	45.8	10.3
		11.0	9.8	59.2	12.8	55.9	12.1	52.5	11.3	50.8	10.9	49.1	10.5	45.8	9.8
		13.0	11.8	59.2	12.1	55.9	11.4	52.5	10.7	50.8	10.3	49.1	10.0	45.8	9.3
		15.0	13.7	59.2	11.5	55.9	10.8	52.5	10.1	50.8	9.8	49.1	9.5	45.8	8.81
60	40.20	-19.8	-20.0	39.9	17.1	39.8	17.6	39.7	18.0	39.7	18.2	39.7	18.5	39.2	18.6
		-18.8	-19.0	40.6	17.3	40.5	17.7	40.5	18.1	40.4	18.4	40.4	18.6	39.2	18.2
		-16.7	-17.0	42.2	17.6	42.1	18.0	42.0	18.4	42.0	18.6	41.9	18.8	39.2	17.4
		-13.7	-15.0	43.9	17.9	43.9	18.3	43.8	18.7	43.6	18.8	42.1	18.0	39.2	16.6
		-11.8	-13.0	45.9	18.2	45.8	18.6	45.0	18.5	43.6	17.8	42.1	17.1	39.2	15.7
		-9.8	-11.0	48.1	18.5	47.9	18.8	45.0	17.5	43.6	16.8	42.1	16.2	39.2	14.9
		-9.5	-10.0	49.2	18.7	47.9	18.3	45.0	17.0	43.6	16.4	42.1	15.7	39.2	14.5
		-8.5	-9.1	50.3	18.8	47.9	17.8	45.0	16.6	43.6	15.9	42.1	15.3	39.2	14.1
		-7.0	-7.6	50.8	18.3	47.9	17.0	45.0	15.8	43.6	15.3	42.1	14.7	39.2	13.6
		-5.0	-5.6	50.8	17.2	47.9	16.1	45.0	14.9	43.6	14.4	42.1	13.9	39.2	12.8
		-3.0	-3.7	50.8	16.2	47.9	15.2	45.0	14.1	43.6	13.6	42.1	13.1	39.2	12.1
		0.0	-0.7	50.8	14.8	47.9	13.9	45.0	12.9	43.6	12.5	42.1	12.0	39.2	11.2
		3.0	2.2	50.8	13.6	47.9	12.7	45.0	11.9	43.6	11.5	42.1	11.1	39.2	10.3
		5.0	4.1	50.8	12.8	47.9	12.0	45.0	11.3	43.6	10.9	42.1	10.5	39.2	9.75
		7.0	6.0	50.8	12.1	47.9	11.4	45.0	10.7	43.6	10.3	42.1	10.0	39.2	9.26
		9.0	7.9	50.8	11.5	47.9	10.8	45.0	10.1	43.6	9.8	42.1	9.45	39.2	8.80
		11.0	9.8	50.8	10.9	47.9	10.2	45.0	9.6	43.6	9.29	42.1	8.98	39.2	8.37
		13.0	11.8	50.8	10.3	47.9	9.7	45.0	9.11	43.6	8.82	42.1	8.53	39.2	7.96
		15.0	13.7	50.8	9.8	47.9	9.2	45.0	8.67	43.6	8.39	42.1	8.12	39.2	7.59
50	33.50	-19.8	-20.0	39.7	18.4	39.6	18.8	37.5	17.66	36.3	17.0	35.1	16.3	32.7	15.1
		-18.8	-19.0	40.4	18.5	39.9	18.6	37.5	17.3	36.3	16.6	35.1	16.0	32.7	14.8
		-16.7	-17.0	41.9	18.8	39.9	17.8	37.5	16.5	36.3	15.9	35.1	15.3	32.7	14.1
		-13.7	-15.0	42.3	18.1	39.9	16.9	37.5	15.7	36.3	15.2	35.1	14.6	32.7	13.5
		-11.8	-13.0	42.3	17.2	39.9	16.1	37.5	15.0	36.3	14.4	35.1	13.9	32.7	12.8
		-9.8	-11.0	42.3	16.3	39.9	15.2	37.5	14.2	36.3	13.7	35.1	13.2	32.7	12.2
		-9.5	-10.0	42.3	15.8	39.9	14.8	37.5	13.8	36.3	13.3	35.1	12.8	32.7	11.9
		-8.5	-9.1	42.3	15.4	39.9	14.4	37.5	13.5	36.3	13.0	35.1	12.5	32.7	11.6
		-7.0	-7.6	42.3	14.8	39.9	13.8	37.5	12.9	36.3	12.5	35.1	12.0	32.7	11.1
		-5.0	-5.6	42.3	13.9	39.9	13.1	37.5	12.2	36.3	11.8	35.1	11.4	32.7	10.5
		-3.0	-3.7	42.3	13.2	39.9	12.4	37.5	11.6	36.3	11.2	35.1	10.8	32.7	10.02
		0.0	-0.7	42.3	12.1	39.9	11.4	37.5	10.6	36.3	10.3	35.1	9.93	32.7	9.24
		3.0	2.2	42.3	11.1	39.9	10.5	37.5	9.82	36.3	9.49	35.1	9.18	32.7	8.55
		5.0	4.1	42.3	10.5	39.9	9.9	37.5	9.32	36.3	9.02	35.1	8.72	32.7	8.13
		7.0	6.0	42.3	10.0	39.9	9.43	37.5	8.86	36.3	8.57	35.1	8.30	32.7	7.75
		9.0	7.9	42.3	9.50	39.9	8.96	37.5	8.42	36.3	8.16	35.1	7.90	32.7	7.38
		11.0	9.8	42.3	9.03	39.9	8.52	37.5	8.02	36.3	7.77	35.1	7.53	32.7	7.04
		13.0	11.8	42.3	8.57	39.9	8.09	37.5	7.62	36.3	7.39	35.1	7.16	32.7	6.71
		15.0	13.7	42.3	8.16	39.9	7.72	37.5	7.28	36.3	7.06	35.1	6.84	32.7	6.42

3 Capacity tables

3 - 3 Heating capacity tables

RXYQ26P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	92.82	-19.8	-20.0	47.6	10.81	47.4	11.9	47.3	12.9	47.2	13.4	47.1	14.0	46.9	15.0
		-18.8	-19.0	48.7	11.2	48.5	12.3	48.3	13.3	48.2	13.8	48.1	14.3	47.9	15.3
		-16.7	-17.0	50.8	12.1	50.6	13.0	50.4	14.0	50.3	14.5	50.3	15.0	50.1	16.0
		-13.7	-15.0	53.1	12.9	52.9	13.8	52.7	14.7	52.6	15.2	52.6	15.7	52.4	16.6
		-11.8	-13.0	55.6	13.6	55.4	14.5	55.2	15.4	55.1	15.9	55.0	16.3	54.8	17.2
		-9.8	-11.0	58.1	14.4	58.0	15.2	57.8	16.1	57.7	16.5	57.6	16.9	57.4	17.8
		-9.5	-10.0	59.5	14.7	59.3	15.6	59.1	16.4	59.0	16.8	58.9	17.2	58.7	18.0
		-8.5	-9.1	60.7	15.0	60.6	15.9	60.4	16.7	60.3	17.1	60.2	17.5	60.0	18.3
		-7.0	-7.6	62.9	15.6	62.7	16.3	62.5	17.1	62.4	17.5	62.3	17.9	62.1	18.7
		-5.0	-5.6	65.9	16.2	65.7	17.0	65.5	17.7	65.4	18.1	65.3	18.5	65.1	19.2
		-3.0	-3.7	68.8	16.8	68.6	17.5	68.4	18.2	68.3	18.6	68.3	18.9	68.1	19.7
		0.0	-0.7	73.7	17.7	73.6	18.4	73.4	19.0	73.3	19.3	73.2	19.7	73.0	20.3
		3.0	2.2	78.8	18.5	78.6	19.1	78.5	19.7	78.4	20.0	78.3	20.3	78.1	21.0
		5.0	4.1	82.3	19.0	82.1	19.6	82.0	20.1	81.9	20.4	81.8	20.7	81.6	21.3
		7.0	6.0	85.9	19.4	85.8	20.0	85.6	20.6	85.5	20.8	85.4	21.1	85.2	21.7
		9.0	7.9	89.7	19.9	89.5	20.4	89.3	20.9	89.2	21.2	89.1	21.5	89.0	22.0
		11.0	9.8	93.6	20.3	93.4	20.8	93.2	21.3	93.1	21.6	93.0	21.8	92.3	22.2
		13.0	11.8	97.8	20.7	97.6	21.2	97.4	21.7	97.3	21.9	97.2	22.2	92.3	21.0
		15.0	13.7	102.0	21.1	101.8	21.5	101.6	22.0	101.5	22.2	99.1	21.7	92.3	19.9
120	85.68	-19.8	-20.0	47.4	12.2	47.2	13.2	47.0	14.2	47.0	14.7	46.9	15.1	46.7	16.1
		-18.8	-19.0	48.4	12.6	48.2	13.6	48.1	14.5	48.0	15.0	47.9	15.5	47.7	16.4
		-16.7	-17.0	50.6	13.4	50.4	14.3	50.2	15.2	50.1	15.6	50.0	16.1	49.9	17.0
		-13.7	-15.0	52.9	14.1	52.7	15.0	52.5	15.8	52.4	16.3	52.3	16.7	52.2	17.6
		-11.8	-13.0	55.3	14.8	55.1	15.7	55.0	16.5	54.9	16.9	54.8	17.3	54.6	18.1
		-9.8	-11.0	57.9	15.5	57.7	16.3	57.5	17.1	57.5	17.5	57.4	17.9	57.2	18.7
		-9.5	-10.0	59.2	15.8	59.1	16.6	58.9	17.4	58.8	17.8	58.7	18.1	58.6	18.9
		-8.5	-9.1	60.5	16.1	60.3	16.9	60.1	17.6	60.1	18.0	60.0	18.4	59.8	19.1
		-7.0	-7.6	62.6	16.6	62.5	17.3	62.3	18.1	62.2	18.4	62.1	18.8	61.9	19.5
		-5.0	-5.6	65.6	17.2	65.4	17.9	65.3	18.6	65.2	18.9	65.1	19.3	64.9	20.0
		-3.0	-3.7	68.6	17.8	68.4	18.4	68.2	19.1	68.1	19.4	68.0	19.7	67.9	20.4
		0.0	-0.7	73.5	18.6	73.3	19.2	73.2	19.8	73.1	20.1	73.0	20.4	72.8	21.0
		3.0	2.2	78.6	19.3	78.4	19.9	78.2	20.5	78.1	20.7	78.1	21.0	77.9	21.6
		5.0	4.1	82.1	19.8	81.9	20.3	81.7	20.9	81.6	21.1	81.6	21.4	81.4	21.9
		7.0	6.0	85.7	20.2	85.5	20.7	85.4	21.2	85.3	21.5	85.2	21.8	85.0	22.3
		9.0	7.9	89.4	20.6	89.3	21.1	89.1	21.6	89.0	21.8	88.9	22.1	85.2	21.2
		11.0	9.8	93.3	21.0	93.2	21.5	93.0	21.9	92.9	22.2	91.5	21.9	85.2	20.1
		13.0	11.8	97.6	21.4	97.4	21.8	97.2	22.3	94.7	21.6	91.5	20.8	85.2	19.1
		15.0	13.7	101.7	21.7	101.5	22.1	97.8	21.4	94.7	20.5	91.5	19.7	85.2	18.2
110	78.54	-19.8	-20.0	47.1	13.7	47.0	14.5	46.8	15.4	46.7	15.9	46.7	16.3	46.5	17.2
		-18.8	-19.0	48.2	14.0	48.0	14.9	47.8	15.7	47.8	16.2	47.7	16.6	47.5	17.5
		-16.7	-17.0	50.3	14.7	50.2	15.5	50.0	16.4	49.9	16.8	49.8	17.2	49.7	18.0
		-13.7	-15.0	52.6	15.4	52.5	16.2	52.3	17.0	52.2	17.4	52.1	17.8	52.0	18.5
		-11.8	-13.0	55.1	16.0	54.9	16.8	54.7	17.5	54.7	17.9	54.6	18.3	54.4	19.1
		-9.8	-11.0	57.6	16.7	57.5	17.4	57.3	18.1	57.2	18.5	57.2	18.8	57.0	19.5
		-9.5	-10.0	59.0	17.0	58.8	17.7	58.7	18.4	58.6	18.7	58.5	19.1	58.4	19.8
		-8.5	-9.1	60.2	17.2	60.1	17.9	59.9	18.6	59.8	19.0	59.8	19.3	59.6	20.0
		-7.0	-7.6	62.4	17.7	62.2	18.3	62.1	19.0	62.0	19.3	61.9	19.7	61.7	20.3
		-5.0	-5.6	65.3	18.2	65.2	18.9	65.0	19.5	65.0	19.8	64.9	20.1	64.7	20.8
		-3.0	-3.7	68.3	18.7	68.1	19.3	68.0	19.9	67.9	20.2	67.8	20.5	67.7	21.1
		0.0	-0.7	73.2	19.5	73.1	20.0	72.9	20.6	72.9	20.9	72.8	21.2	72.6	21.7
		3.0	2.2	78.3	20.2	78.2	20.7	78.0	21.2	77.9	21.5	77.9	21.7	77.7	22.2
		5.0	4.1	81.8	20.6	81.7	21.1	81.5	21.6	81.4	21.8	81.3	22.1	78.1	21.3
		7.0	6.0	85.4	21.0	85.3	21.4	85.1	21.9	85.0	22.2	83.9	21.9	78.1	20.2
		9.0	7.9	89.2	21.3	89.0	21.8	88.9	22.2	86.8	21.7	83.9	20.8	78.1	19.1
		11.0	9.8	93.1	21.7	92.9	22.1	89.7	21.4	86.8	20.6	83.9	19.8	78.1	18.2
		13.0	11.8	97.3	22.0	95.4	21.8	89.7	20.3	86.8	19.5	83.9	18.7	78.1	17.3
		15.0	13.7	101.2	22.2	95.4	20.7	89.7	19.3	86.8	18.5	83.9	17.8	78.1	16.4
100	71.40	-19.8	-20.0	46.9	15.1	46.7	15.9	46.6	16.7	46.5	17.1	46.4	17.5	46.3	18.3
		-18.8	-19.0	47.9	15.4	47.8	16.2	47.6	17.0	47.5	17.4	47.5	17.8	47.3	18.6
		-16.7	-17.0	50.1	16.0	49.9	16.8	49.8	17.5	49.7	17.9	49.6	18.3	49.5	19.0
		-13.7	-15.0	52.4	16.6	52.2	17.4	52.1	18.1	52.0	18.4	51.9	18.8	51.8	19.5
		-11.8	-13.0	54.8	17.2	54.7	17.9	54.5	18.6	54.4	19.0	54.4	19.3	54.2	20.0
		-9.8	-11.0	57.4	17.8	57.2	18.5	57.1	19.1	57.0	19.4	57.0	19.8	56.8	20.4
		-9.5	-10.0	58.7	18.1	58.6	18.7	58.5	19.4	58.4	19.7	58.3	20.0	58.2	20.6
		-8.5	-9.1	60.0	18.3	59.8	19.0	59.7	19.6	59.6	19.9	59.6	20.2	59.4	20.8
		-7.0	-7.6	62.1	18.7	62.0	19.3	61.8	19.9	61.8	20.2	61.7	20.5	61.5	21.1
		-5.0	-5.6	65.1	19.2	65.0	19.8	64.8	20.4	64.7	20.7	64.7	21.0	64.5	21.5
		-3.0	-3.7	68.1	19.7	67.9	20.2	67.8	20.8	67.7	21.1	67.6	21.3	67.5	21.9
		0.0	-0.7	73.0	20.4	72.9	20.9	72.7	21.4	72.6	21.7	72.6	21.9	71.0	21.7
		3.0	2.2	78.1	21.0	77.9	21.5	77.8	21.9	77.7	22.2	76.3	21.8	71.0	20.0
		5.0	4.1	81.6	21.4	81.4	21.8	81.3	22.3	78.9	21.5	76.3	20.7	71.0	19.0
		7.0	6.0	85.2	21.7	85.0	22.2	81.5	21.2	78.9	20.4	76.3	19.6	71.0	18.0
		9.0	7.9	88.9	22.1	86.7	21.7	81.5	20.1	78.9	19.4	76.3	18.6	71.0	17.1
		11.0	9.8	92.0	22.1	86.7	20.6	81.5	19.1	78.9	18.4	76.3	17.7	71.0	16.3
		13.0	11.8	92.0	20.9	86.7	19.5	81.5	18.1	78.9	17.5	76.3	16.8	71.0	15.5
		15.0	13.7	92.0	19.9	86.7	18.5	81.5	17.3	78.9	16.6	76.3	16.0	71.0	14.8

NOTES

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

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

3 When indoor models FXFQ20M, FXFQ25M and VKM-models are connected, the maximum connection ratio is 130%.

4 When indoor models FXDQ-P/NA, FXDQ-M, FXSQ-M and FXAQ-MA are connected, connection ratio of 200% is possible.

3 Capacity tables

3 - 3 Heating capacity tables

RXYQ26P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	64.26	-19.8	-20.0	46.6	16.5	46.5	17.2	46.4	17.9	46.3	18.3	46.2	18.7	46.1	19.4
		-18.8	-19.0	47.7	16.8	47.5	17.5	47.4	18.2	47.3	18.6	47.3	18.9	47.1	19.6
		-16.7	-17.0	49.8	17.4	49.7	18.0	49.5	18.7	49.5	19.0	49.4	19.4	49.3	20.1
		-13.7	-15.0	52.1	17.9	52.0	18.6	51.8	19.2	51.8	19.5	51.7	19.8	51.6	20.5
		-11.8	-13.0	54.6	18.4	54.4	19.1	54.3	19.7	54.2	20.0	54.2	20.3	54.0	20.9
		-9.8	-11.0	57.1	19.0	57.0	19.5	56.9	20.1	56.8	20.4	56.8	20.7	56.6	21.3
		-9.5	-10.0	58.5	19.2	58.4	19.8	58.2	20.4	58.2	20.6	58.1	20.9	58.0	21.5
		-8.5	-9.1	59.7	19.4	59.6	20.0	59.5	20.6	59.4	20.8	59.3	21.1	59.2	21.7
		-7.0	-7.6	61.9	19.8	61.7	20.3	61.6	20.9	61.5	21.1	61.5	21.4	61.4	22.0
		-5.0	-5.6	64.8	20.2	64.7	20.8	64.6	21.3	64.5	21.5	64.5	21.8	63.9	22.1
		-3.0	-3.7	67.8	20.7	67.7	21.2	67.5	21.6	67.5	21.9	67.4	22.1	63.9	20.9
		0.0	-0.7	72.7	21.3	72.6	21.7	72.5	22.2	71.0	21.7	68.6	20.9	63.9	19.2
		3.0	2.2	77.8	21.8	77.7	22.3	73.4	20.8	71.0	20.0	68.6	19.2	63.9	17.7
		5.0	4.1	81.3	22.2	78.1	21.2	73.4	19.7	71.0	19.0	68.6	18.3	63.9	16.8
		7.0	6.0	82.8	21.6	78.1	20.1	73.4	18.7	71.0	18.0	68.6	17.3	63.9	16.0
		9.0	7.9	82.8	20.5	78.1	19.1	73.4	17.8	71.0	17.1	68.6	16.5	63.9	15.2
		11.0	9.8	82.8	19.5	78.1	18.2	73.4	16.9	71.0	16.3	68.6	15.7	63.9	14.5
		13.0	11.8	82.8	18.5	78.1	17.2	73.4	16.1	71.0	15.5	68.6	14.9	63.9	13.8
		15.0	13.7	82.8	17.6	78.1	16.4	73.4	15.3	71.0	14.8	68.6	14.2	63.9	13.2
80	57.12	-19.8	-20.0	46.4	17.9	46.3	18.6	46.1	19.2	46.1	19.5	46.0	19.8	45.9	20.5
		-18.8	-19.0	47.4	18.2	47.3	18.8	47.2	19.4	47.1	19.7	47.1	20.1	46.9	20.7
		-16.7	-17.0	49.6	18.7	49.4	19.3	49.3	19.9	49.3	20.2	49.2	20.5	49.1	21.1
		-13.7	-15.0	51.9	19.2	51.7	19.7	51.6	20.3	51.6	20.6	51.5	20.9	51.4	21.5
		-11.8	-13.0	54.3	19.6	54.2	20.2	54.1	20.7	54.0	21.0	54.0	21.3	53.8	21.8
		-9.8	-11.0	56.9	20.1	56.8	20.6	56.7	21.2	56.6	21.4	56.5	21.7	56.4	22.2
		-9.5	-10.0	58.2	20.3	58.1	20.8	58.0	21.4	57.9	21.6	57.9	21.9	56.8	21.8
		-8.5	-9.1	59.5	20.5	59.4	21.0	59.2	21.5	59.2	21.8	59.1	22.0	56.8	21.2
		-7.0	-7.6	61.6	20.8	61.5	21.3	61.4	21.8	61.3	22.0	61.0	22.1	56.8	20.3
		-5.0	-5.6	64.6	21.3	64.5	21.7	64.4	22.2	63.1	21.8	61.0	20.9	56.8	19.2
		-3.0	-3.7	67.6	21.6	67.4	22.1	65.2	21.4	63.1	20.6	61.0	19.8	56.8	18.2
		0.0	-0.7	72.5	22.2	69.4	21.1	65.2	19.6	63.1	18.9	61.0	18.2	56.8	16.8
		3.0	2.2	73.6	20.9	69.4	19.5	65.2	18.1	63.1	17.5	61.0	16.8	56.8	15.5
		5.0	4.1	73.6	19.8	69.4	18.5	65.2	17.2	63.1	16.6	61.0	16.0	56.8	14.7
		7.0	6.0	73.6	18.8	69.4	17.6	65.2	16.4	63.1	15.8	61.0	15.2	56.8	14.0
		9.0	7.9	73.6	17.9	69.4	16.7	65.2	15.6	63.1	15.0	61.0	14.5	56.8	13.4
		11.0	9.8	73.6	17.0	69.4	15.9	65.2	14.8	63.1	14.3	61.0	13.8	56.8	12.8
		13.0	11.8	73.6	16.1	69.4	15.1	65.2	14.1	63.1	13.6	61.0	13.1	56.8	12.2
		15.0	13.7	73.6	15.4	69.4	14.4	65.2	13.5	63.1	13.0	61.0	12.5	56.8	11.6
70	49.98	-19.8	-20.0	46.1	19.3	46.0	19.9	45.9	20.5	45.9	20.7	45.8	21.0	45.7	21.6
		-18.8	-19.0	47.1	19.6	47.0	20.1	46.9	20.7	46.9	20.9	46.8	21.2	46.7	21.8
		-16.7	-17.0	49.3	20.0	49.2	20.5	49.1	21.1	49.1	21.3	49.0	21.6	48.9	22.1
		-13.7	-15.0	51.6	20.4	51.5	20.9	51.4	21.4	51.4	21.7	51.3	21.9	49.7	21.4
		-11.8	-13.0	54.0	20.9	53.9	21.3	53.8	21.8	53.8	22.1	53.4	22.1	49.7	20.3
		-9.8	-11.0	56.6	21.3	56.5	21.7	56.4	22.2	55.2	21.7	53.4	20.8	49.7	19.1
		-9.5	-10.0	58.0	21.5	57.9	21.9	57.1	21.9	55.2	21.1	53.4	20.2	49.7	18.6
		-8.5	-9.1	59.2	21.6	59.1	22.1	57.1	21.3	55.2	20.5	53.4	19.7	49.7	18.2
		-7.0	-7.6	61.4	21.9	60.7	22.0	57.1	20.4	55.2	19.7	53.4	18.9	49.7	17.4
		-5.0	-5.6	64.3	22.3	60.7	20.8	57.1	19.3	55.2	18.6	53.4	17.9	49.7	16.5
		-3.0	-3.7	64.4	21.1	60.7	19.7	57.1	18.3	55.2	17.6	53.4	16.9	49.7	15.6
		0.0	-0.7	64.4	19.4	60.7	18.1	57.1	16.8	55.2	16.2	53.4	15.6	49.7	14.4
		3.0	2.2	64.4	17.9	60.7	16.7	57.1	15.6	55.2	15.0	53.4	14.5	49.7	13.4
		5.0	4.1	64.4	17.0	60.7	15.9	57.1	14.8	55.2	14.3	53.4	13.8	49.7	12.8
		7.0	6.0	64.4	16.1	60.7	15.1	57.1	14.1	55.2	13.6	53.4	13.1	49.7	12.2
		9.0	7.9	64.4	15.3	60.7	14.4	57.1	13.4	55.2	13.0	53.4	12.5	49.7	11.6
		11.0	9.8	64.4	14.6	60.7	13.7	57.1	12.8	55.2	12.4	53.4	12.0	49.7	11.1
		13.0	11.8	64.4	13.9	60.7	13.1	57.1	12.2	55.2	11.8	53.4	11.4	49.7	10.6
		15.0	13.7	64.4	13.3	60.7	12.5	57.1	11.7	55.2	11.3	53.4	10.9	49.7	10.2
60	42.84	-19.8	-20.0	45.9	20.7	45.8	21.2	45.7	21.7	45.7	22.0	45.6	22.2	42.6	20.5
		-18.8	-19.0	46.9	20.9	46.8	21.4	46.7	21.9	46.7	22.1	45.8	21.7	42.6	19.9
		-16.7	-17.0	49.1	21.3	49.0	21.8	48.9	22.2	47.3	21.4	45.8	20.5	42.6	18.9
		-13.7	-15.0	51.4	21.7	51.3	22.1	48.9	21.0	47.3	20.2	45.8	19.4	42.6	17.9
		-11.8	-13.0	53.8	22.1	52.0	21.4	48.9	19.9	47.3	19.1	45.8	18.4	42.6	16.9
		-9.8	-11.0	55.2	21.7	52.0	20.2	48.9	18.8	47.3	18.1	45.8	17.4	42.6	16.0
		-9.5	-10.0	55.2	21.0	52.0	19.6	48.9	18.3	47.3	17.6	45.8	16.9	42.6	15.6
		-8.5	-9.1	55.2	20.5	52.0	19.1	48.9	17.8	47.3	17.2	45.8	16.5	42.6	15.2
		-7.0	-7.6	55.2	19.6	52.0	18.3	48.9	17.1	47.3	16.5	45.8	15.8	42.6	14.6
		-5.0	-5.6	55.2	18.6	52.0	17.3	48.9	16.2	47.3	15.6	45.8	15.0	42.6	13.9
		-3.0	-3.7	55.2	17.6	52.0	16.5	48.9	15.4	47.3	14.8	45.8	14.3	42.6	13.2
		0.0	-0.7	55.2	16.2	52.0	15.2	48.9	14.2	47.3	13.7	45.8	13.2	42.6	12.2
		3.0	2.2	55.2	15.0	52.0	14.1	48.9	13.2	47.3	12.7	45.8	12.3	42.6	11.4
		5.0	4.1	55.2	14.3	52.0	13.4	48.9	12.5	47.3	12.1	45.8	11.7	42.6	10.9
		7.0	6.0	55.2	13.6	52.0	12.8	48.9	12.0	47.3	11.6	45.8	11.2	42.6	10.4
		9.0	7.9	55.2	13.0	52.0	12.2	48.9	11.4	47.3	11.0	45.8	10.7	42.6	9.94
		11.0	9.8	55.2	12.4	52.0	11.6	48.9	10.9	47.3	10.6	45.8	10.2	42.6	9.52
		13.0	11.8	55.2	11.8	52.0	11.1	48.9	10.4	47.3	10.1	45.8	9.76	42.6	9.11
		15.0	13.7	55.2	11.3	52.0	10.6	48.9	10.0	47.3	9.7	45.8	9.36	42.6	8.74
50	35.70	-19.8	-20.0	45.6	22.2	43.4	20.9	40.8	19.4	39.4	18.7	38.1	18.0	35.5	16.6
		-18.8	-19.0	46.0	21.8	43.4	20.4	40.8	18.9	39.4	18.2	38.1	17.5	35.5	16.2
		-16.7	-17.0	46.0	20.7	43.4	19.3	40.8	17.9	39.4	17.3	38.1	16.6	35.5	15.3
		-13.7	-15.0	46.0	19.5	43.4	18.3	40.8	17.0	39.4	16.4	38.1	15.8	35.5	14.6
		-11.8	-13.0	46.0	18.5	43.4	17.3	40.8	16.1	39.4	15.5	38.1	15.0	35.5	13.8
		-9.8	-11.0	46.0	17.5	43.4	16.4	40.8	15.3	39.4	14.7	38.1	14.2	35.5	13.1
		-9.5	-10.0	46.0	17.0	43.4	15.9	40.8	14.9	39.4	14.3	38.1	13.8	35.5	12.8
		-8.5	-9.1	46.0	16.6	43.4	15.5	40.8	14.5	39.4	14.0	38.1	13.5	35.5	12.5
		-7.0	-7.6	46.0	15.9	43.4	14.9	40.8	13.9	39.4	13.5	38.1	13.0	35.5	12.0
		-5.0	-5.6	46.0	15.1	43.4	14.1	40.8	13.2	39.4	12.8	38.1	12.3	35.5	11.4
		-3.0	-3.7	46.0	14.3	43.4	13.5	40.8	12.6	39.4	12.2	38.1	11.7	35.5	10.9
		0.0	-0.7	46.0	13.3	43.4	12.5	40.8	11.7	39.4	11.3	38.1	10.9	35.5	10.15
		3.0	2.2	46.0	12.3	43.4	11.6	40.8	10.9	39.4	10.5	38.1	10.16	35.5	9.47
		5.0	4.1	46.0	11.8	43.4	11.1	40.8	10.4	39.4	10.05	38.1	9.72	35.5	9.07
		7.0	6.0	46.0	11.2	43.4	10.6	40.8	9.93	39.4	9.62	38.1	9.31	35.5	8.69
		9.0	7.9	46.0	10.7	43.4	10.1	40.8	9.51	39.4	9.21	38.1	8.92	35.5	8.33
		11.0	9.8	46.0	10.3	43.4	9.68	40.8	9.11	39.4	8.83	38.1	8.55	35.5	8.00
		13.0	11.8	46.0	9.8	43.4	9.26	40.8	8.72	39.4	8.46	38.1	8.19	35.5	7.67
		15.0	13.7	46.0	9.41	43.4	8.89	40.8	8.38	39.4	8.12	38.1	7.87	35.5	7.38

3 Capacity tables

3 - 3 Heating capacity tables

RXYQ28P

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

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

NOTES

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

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

3 When indoor models FXFQ20M, FXFQ25M and VKM-models are connected, the maximum connection ratio is 130%.

4 When indoor models FXDQ-P/NA, FXDQ-M, FXSQ-M and FXAQ-MA are connected, connection ratio of 200% is possible.

3 Capacity tables

3 - 3 Heating capacity tables

RXYQ28P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	69.30	-19.8	-20.0	50.7	18.5	50.6	19.3	50.4	20.1	50.4	20.5	50.3	20.9	50.2	21.7
		-18.8	-19.0	51.6	18.7	51.5	19.5	51.4	20.3	51.3	20.7	51.2	21.1	51.1	21.9
		-16.7	-17.0	53.6	19.3	53.5	20.0	53.4	20.8	53.3	21.2	53.2	21.5	53.1	22.3
		-13.7	-15.0	55.9	19.8	55.7	20.6	55.6	21.3	55.5	21.6	55.5	22.0	55.3	22.7
		-11.8	-13.0	58.3	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	22.9	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	65.8	23.4	65.8	23.7	65.6	24.3
		-5.0	-5.6	69.5	22.5	69.4	23.0	69.3	23.6	69.2	23.9	69.1	24.2	69.0	24.8
		-3.0	-3.7	72.9	22.9	72.8	23.5	72.7	24.0	72.6	24.3	72.5	24.6	69.0	23.4
		0.0	-0.7	78.7	23.7	78.6	24.2	78.4	24.7	76.7	24.1	74.1	23.1	69.0	21.3
		3.0	2.2	84.8	24.4	84.3	24.6	79.2	22.9	76.7	22.0	74.1	21.1	69.0	19.5
		5.0	4.1	89.1	24.8	84.3	23.2	79.2	21.5	76.7	20.7	74.1	19.9	69.0	18.4
		7.0	6.0	89.4	23.4	84.3	21.9	79.2	20.3	76.7	19.6	74.1	18.8	69.0	17.4
		9.0	7.9	89.4	22.1	84.3	20.6	79.2	19.2	76.7	18.5	74.1	17.8	69.0	16.4
		11.0	9.8	89.4	20.8	84.3	19.5	79.2	18.1	76.7	17.5	74.1	16.8	69.0	15.5
		13.0	11.8	89.4	19.6	84.3	18.3	79.2	17.1	76.7	16.5	74.1	15.9	69.0	14.7
		15.0	13.7	89.4	18.5	84.3	17.3	79.2	16.2	76.7	15.6	74.1	15.0	69.0	13.9
80	61.60	-19.8	-20.0	50.5	20.0	50.3	20.7	50.2	21.5	50.1	21.8	50.1	22.2	50.0	22.9
		-18.8	-19.0	51.4	20.3	51.2	21.0	51.1	21.7	51.1	22.0	51.0	22.4	50.9	23.1
		-16.7	-17.0	53.4	20.8	53.2	21.4	53.1	22.1	53.1	22.4	53.0	22.8	52.9	23.4
		-13.7	-15.0	55.6	21.3	55.5	21.9	55.4	22.5	55.3	22.9	55.2	23.2	55.1	23.8
		-11.8	-13.0	58.1	21.8	58.0	22.4	57.8	23.0	57.8	23.3	57.7	23.6	57.6	24.2
		-9.8	-11.0	60.8	22.3	60.7	22.8	60.5	23.4	60.5	23.7	60.4	24.0	60.3	24.6
		-9.5	-10.0	62.2	22.5	62.1	23.1	62.0	23.7	61.9	23.9	61.9	24.2	61.4	24.6
		-8.5	-9.1	63.6	22.7	63.5	23.3	63.3	23.8	63.3	24.1	63.2	24.4	61.4	23.9
		-7.0	-7.6	65.9	23.1	65.8	23.6	65.7	24.2	65.6	24.4	65.6	24.7	61.4	22.9
		-5.0	-5.6	69.3	23.6	69.1	24.1	69.0	24.6	68.1	24.4	65.9	23.4	61.4	21.5
		-3.0	-3.7	72.7	24.0	72.5	24.5	70.4	23.9	68.1	23.0	65.9	22.1	61.4	20.3
		0.0	-0.7	78.4	24.7	74.9	23.4	70.4	21.8	68.1	21.0	65.9	20.1	61.4	18.6
		3.0	2.2	79.4	22.9	74.9	21.4	70.4	19.9	68.1	19.2	65.9	18.4	61.4	17.0
		5.0	4.1	79.4	21.6	74.9	20.2	70.4	18.8	68.1	18.1	65.9	17.4	61.4	16.1
		7.0	6.0	79.4	20.4	74.9	19.0	70.4	17.7	68.1	17.1	65.9	16.5	61.4	15.2
		9.0	7.9	79.4	19.2	74.9	18.0	70.4	16.8	68.1	16.2	65.9	15.6	61.4	14.4
		11.0	9.8	79.4	18.2	74.9	17.0	70.4	15.9	68.1	15.3	65.9	14.8	61.4	13.7
		13.0	11.8	79.4	17.1	74.9	16.1	70.4	15.0	68.1	14.5	65.9	14.0	61.4	13.0
		15.0	13.7	79.4	16.2	74.9	15.2	70.4	14.2	68.1	13.7	65.9	13.3	61.4	12.3
70	53.90	-19.8	-20.0	50.2	21.6	50.1	22.2	50.0	22.8	49.9	23.1	49.9	23.5	49.7	24.1
		-18.8	-19.0	51.1	21.8	51.0	22.4	50.9	23.0	50.8	23.3	50.8	23.6	50.7	24.2
		-16.7	-17.0	53.1	22.2	53.0	22.8	52.9	23.4	52.8	23.7	52.8	24.0	52.7	24.6
		-13.7	-15.0	55.3	22.7	55.2	23.2	55.1	23.8	55.1	24.1	55.0	24.3	53.7	24.1
		-11.8	-13.0	57.8	23.1	57.7	23.6	57.6	24.2	57.5	24.4	57.5	24.7	53.7	22.8
		-9.8	-11.0	60.5	23.5	60.4	24.1	60.3	24.6	59.6	24.4	57.6	23.5	53.7	21.5
		-9.5	-10.0	62.0	23.8	61.8	24.3	61.6	24.7	59.6	23.7	57.6	22.8	53.7	20.9
		-8.5	-9.1	63.3	24.0	63.2	24.4	61.6	24.0	59.6	23.1	57.6	22.2	53.7	20.4
		-7.0	-7.6	65.7	24.3	65.5	24.8	61.6	23.0	59.6	22.1	57.6	21.2	53.7	19.5
		-5.0	-5.6	69.0	24.7	65.6	23.3	61.6	21.6	59.6	20.8	57.6	20.0	53.7	18.4
		-3.0	-3.7	69.5	23.6	65.6	22.0	61.6	20.4	59.6	19.7	57.6	18.9	53.7	17.4
		0.0	-0.7	69.5	21.5	65.6	20.0	61.6	18.6	59.6	18.0	57.6	17.3	53.7	16.0
		3.0	2.2	69.5	19.6	65.6	18.3	61.6	17.1	59.6	16.5	57.6	15.9	53.7	14.7
		5.0	4.1	69.5	18.5	65.6	17.3	61.6	16.2	59.6	15.6	57.6	15.0	53.7	13.9
		7.0	6.0	69.5	17.5	65.6	16.4	61.6	15.3	59.6	14.8	57.6	14.2	53.7	13.2
		9.0	7.9	69.5	16.5	65.6	15.5	61.6	14.5	59.6	14.0	57.6	13.5	53.7	12.5
		11.0	9.8	69.5	15.7	65.6	14.7	61.6	13.7	59.6	13.3	57.6	12.8	53.7	11.9
		13.0	11.8	69.5	14.8	65.6	13.9	61.6	13.0	59.6	12.6	57.6	12.1	53.7	11.3
		15.0	13.7	69.5	14.0	65.6	13.2	61.6	12.4	59.6	12.0	57.6	11.6	53.7	10.8
60	46.20	-19.8	-20.0	49.9	23.2	49.8	23.7	49.7	24.2	49.7	24.5	49.4	24.6	46.0	22.6
		-18.8	-19.0	50.8	23.3	50.7	23.9	50.6	24.4	50.6	24.6	49.4	24.0	46.0	22.1
		-16.7	-17.0	52.8	23.7	52.7	24.2	52.6	24.7	51.1	23.9	49.4	22.9	46.0	21.1
		-13.7	-15.0	55.1	24.1	55.0	24.6	52.8	23.6	51.1	22.7	49.4	21.8	46.0	20.0
		-11.8	-13.0	57.5	24.5	56.2	24.1	52.8	22.3	51.1	21.5	49.4	20.7	46.0	19.0
		-9.8	-11.0	59.6	24.4	56.2	22.7	52.8	21.1	51.1	20.3	49.4	19.6	46.0	18.0
		-9.5	-10.0	59.6	23.7	56.2	22.1	52.8	20.5	51.1	19.8	49.4	19.0	46.0	17.5
		-8.5	-9.1	59.6	23.1	56.2	21.5	52.8	20.0	51.1	19.3	49.4	18.5	46.0	17.1
		-7.0	-7.6	59.6	22.1	56.2	20.6	52.8	19.2	51.1	18.5	49.4	17.8	46.0	16.4
		-5.0	-5.6	59.6	20.8	56.2	19.4	52.8	18.1	51.1	17.4	49.4	16.8	46.0	15.5
		-3.0	-3.7	59.6	19.6	56.2	18.4	52.8	17.1	51.1	16.5	49.4	15.9	46.0	14.7
		0.0	-0.7	59.6	18.0	56.2	16.8	52.8	15.7	51.1	15.1	49.4	14.6	46.0	13.5
		3.0	2.2	59.6	16.5	56.2	15.4	52.8	14.4	51.1	13.9	49.4	13.4	46.0	12.5
		5.0	4.1	59.6	15.6	56.2	14.6	52.8	13.7	51.1	13.2	49.4	12.8	46.0	11.9
		7.0	6.0	59.6	14.8	56.2	13.9	52.8	13.0	51.1	12.5	49.4	12.1	46.0	11.3
		9.0	7.9	59.6	14.0	56.2	13.1	52.8	12.3	51.1	11.9	49.4	11.5	46.0	10.7
		11.0	9.8	59.6	13.3	56.2	12.5	52.8	11.7	51.1	11.3	49.4	11.0	46.0	10.2
		13.0	11.8	59.6	12.6	56.2	11.8	52.8	11.1	51.1	10.8	49.4	10.4	46.0	9.71
		15.0	13.7	59.6	12.0	56.2	11.3	52.8	10.6	51.1	10.3	49.4	9.9	46.0	9.27
50	38.50	-19.8	-20.0	49.6	24.7	46.8	23.0	44.0	21.4	42.6	20.6	41.2	19.8	38.3	18.2
		-18.8	-19.0	49.7	24.2	46.8	22.5	44.0	20.9	42.6	20.2	41.2	19.4	38.3	17.9
		-16.7	-17.0	49.7	23.0	46.8	21.5	44.0	20.0	42.6	19.2	41.2	18.5	38.3	17.1
		-13.7	-15.0	49.7	21.9	46.8	20.5	44.0	19.0	42.6	18.3	41.2	17.6	38.3	16.3
		-11.8	-13.0	49.7	20.8	46.8	19.4	44.0	18.1	42.6	17.4	41.2	16.8	38.3	15.5
		-9.8	-11.0	49.7	19.7	46.8	18.4	44.0	17.1	42.6	16.5	41.2	15.9	38.3	14.7
		-9.5	-10.0	49.7	19.1	46.8	17.9	44.0	16.7	42.6	16.1	41.2	15.5	38.3	14.4
		-8.5	-9.1	49.7	18.7	46.8	17.5	44.0	16.3	42.6	15.7	41.2	15.1	38.3	14.0
		-7.0	-7.6	49.7	17.9	46.8	16.7	44.0	15.6	42.6	15.1	41.2	14.5	38.3	13.5
		-5.0	-5.6	49.7	16.9	46.8	15.8	44.0	14.8	42.6	14.3	41.2	13.8	38.3	12.8
		-3.0	-3.7	49.7	16.0	46.8	15.0	44.0	14.0	42.6	13.5	41.2	13.1	38.3	12.1
		0.0	-0.7	49.7	14.7	46.8	13.8	44.0	12.9	42.6	12.5	41.2	12.0	38.3	11.2
		3.0	2.2	49.7	13.5	46.8	12.7	44.0	11.9	42.6	11.5	41.2	11.1	38.3	10.39
		5.0	4.1	49.7	12.8	46.8	12.1	44.0	11.3	42.6	11.0	41.2	10.6	38.3	9.89
		7.0	6.0	49.7	12.2	46.8	11.5	44.0	10.8	42.6	10.4	41.2	10.10	38.3	9.43
		9.0	7.9	49.7	11.6	46.8	10.9	44.0	10.3	42.6	9.94	41.2	9.62	38.3	8.99
		11.0	9.8	49.7	11.0	46.8	10.4	44.0	9.78	42.6	9.47	41.2	9.18	38.3	8.59
		13.0	11.8	49.7	10.5	46.8	9.9	44.0	9.30	42.6	9.02	41.2	8.74	38.3	8.19
		15.0	13.7	49.7	10.0	46.8	9.42	44.0	8.88	42.6	8.62	41.2	8.36	38.3	7.83

3 Capacity tables

3 - 3 Heating capacity tables

RXYQ30P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	107.25	-19.8	-20.0	52.2	10.7	52.0	12.0	51.8	13.2	51.7	13.8	51.6	14.4	51.4	15.7
		-18.8	-19.0	53.1	11.1	52.9	12.3	52.7	13.5	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	99.00	-19.8	-20.0	51.9	12.4	51.7	13.5	51.5	14.7	51.4	15.2	51.3	15.8	51.1	17.0
		-18.8	-19.0	52.8	12.8	52.6	13.9	52.4	15.0	52.3	15.6	52.2	16.1	52.0	17.3
		-16.7	-17.0	54.8	13.5	54.6	14.6	54.4	15.7	54.3	16.2	54.2	16.8	54.0	17.9
		-13.7	-15.0	57.1	14.3	56.9	15.4	56.7	16.4	56.6	16.9	56.5	17.4	56.3	18.5
		-11.8	-13.0	59.6	15.1	59.4	16.1	59.2	17.1	59.1	17.6	59.0	18.1	58.8	19.1
		-9.8	-11.0	62.3	15.9	62.1	16.9	61.9	17.8	61.8	18.3	61.7	18.8	61.5	19.7
		-9.5	-10.0	63.7	16.3	63.5	17.3	63.3	18.2	63.2	18.6	63.1	19.1	62.9	20.0
		-8.5	-9.1	65.1	16.7	64.9	17.6	64.7	18.5	64.6	19.0	64.5	19.4	64.3	20.3
		-7.0	-7.6	67.4	17.3	67.2	18.2	67.0	19.0	66.9	19.5	66.8	19.9	66.6	20.8
		-5.0	-5.6	70.8	18.1	70.6	18.9	70.4	19.7	70.3	20.1	70.2	20.5	70.0	21.4
		-3.0	-3.7	74.2	18.8	74.0	19.5	73.8	20.3	73.7	20.7	73.6	21.1	73.4	21.9
		0.0	-0.7	80.0	19.8	79.8	20.5	79.6	21.3	79.5	21.6	79.4	22.0	79.2	22.7
		3.0	2.2	86.1	20.8	85.9	21.4	85.7	22.1	85.6	22.4	85.5	22.8	85.3	23.5
		5.0	4.1	90.4	21.3	90.2	22.0	90.0	22.6	89.9	22.9	89.8	23.3	89.6	23.9
		7.0	6.0	94.9	21.9	94.7	22.5	94.5	23.1	94.4	23.4	94.3	23.7	94.1	24.3
		9.0	7.9	100	22.4	99	23.0	99	23.6	99	23.9	99	24.2	98.3	24.5
		11.0	9.8	105	22.9	104	23.5	104	24.0	104	24.3	104	24.6	98.3	23.1
		13.0	11.8	110	23.4	110	24.0	110	24.5	109	24.6	106	23.7	98.3	21.8
		15.0	13.7	115	23.9	115	24.4	113	24.2	109	23.2	106	22.3	98.3	20.6
110	90.75	-19.8	-20.0	51.6	14.1	51.4	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	67.1	18.6	67.0	19.4	66.8	20.1	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	21.1	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	82.50	-19.8	-20.0	51.3	15.7	51.2	16.7	51.0	17.6	50.9	18.1	50.8	18.6	50.7	19.5
		-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	62.6	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	23.8	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	19.5	91.0	18.8	88.0	18.1	81.9	16.8

NOTES

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

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

3 When indoor models FXFQ20M, FXFQ25M and VKM-models are connected, the maximum connection ratio is 130%.

4 When indoor models FXDQ-P/NA, FXDQ-M, FXSQ-M and FXAQ-MA are connected, connection ratio of 200% is possible.

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3 Capacity tables

3 - 3 Heating capacity tables

RXYQ30P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	74.25	-19.8	-20.0	51.1	17.4	50.9	18.3	50.8	19.1	50.7	19.6	50.6	20.0	50.5	20.8
		-18.8	-19.0	52.0	17.7	51.8	18.5	51.7	19.4	51.6	19.8	51.5	20.2	51.4	21.1
		-16.7	-17.0	54.0	18.3	53.8	19.1	53.7	19.9	53.6	20.3	53.5	20.7	53.4	21.5
		-13.7	-15.0	56.2	18.9	56.1	19.6	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	21.7	66.3	22.4	66.2	22.7	66.1	23.1	66.0	23.7
		-5.0	-5.6	69.9	21.7	69.8	22.3	69.6	22.9	69.6	23.2	69.5	23.5	69.3	24.1
		-3.0	-3.7	73.3	22.2	73.2	22.8	73.0	23.4	73.0	23.7	72.9	24.0	72.7	24.6
		0.0	-0.7	79.1	23.0	79.0	23.5	78.8	24.1	78.8	24.4	78.7	24.6	73.7	22.8
		3.0	2.2	85.3	23.7	85.1	24.2	84.6	24.6	81.9	23.6	79.2	22.7	73.7	20.9
		5.0	4.1	89.5	24.2	89.4	24.6	84.6	23.1	81.9	22.3	79.2	21.4	73.7	19.7
		7.0	6.0	94.0	24.6	90.0	23.5	84.6	21.8	81.9	21.0	79.2	20.2	73.7	18.6
		9.0	7.9	95.5	23.7	90.0	22.1	84.6	20.6	81.9	19.8	79.2	19.1	73.7	17.6
		11.0	9.8	95.5	22.4	90.0	20.9	84.6	19.5	81.9	18.7	79.2	18.1	73.7	16.7
		13.0	11.8	95.5	21.0	90.0	19.7	84.6	18.3	81.9	17.7	79.2	17.0	73.7	15.8
		15.0	13.7	95.5	19.9	90.0	18.6	84.6	17.4	81.9	16.8	79.2	16.2	73.7	15.0
80	66.00	-19.8	-20.0	50.8	19.1	50.6	19.8	50.5	20.6	50.4	21.0	50.4	21.4	50.2	22.1
		-18.8	-19.0	51.7	19.3	51.5	20.1	51.4	20.8	51.3	21.2	51.3	21.6	51.1	22.3
		-16.7	-17.0	53.7	19.9	53.5	20.6	53.4	21.3	53.4	21.7	53.3	22.0	53.2	22.7
		-13.7	-15.0	55.9	20.4	55.8	21.1	55.7	21.8	55.6	22.1	55.5	22.5	55.4	23.1
		-11.8	-13.0	58.4	20.9	58.3	21.6	58.1	22.2	58.1	22.6	58.0	22.9	57.9	23.6
		-9.8	-11.0	61.1	21.5	61.0	22.1	60.9	22.7	60.8	23.0	60.7	23.4	60.6	24.0
		-9.5	-10.0	62.6	21.7	62.4	22.4	62.3	23.0	62.2	23.3	62.2	23.6	62.0	24.2
		-8.5	-9.1	63.9	22.0	63.8	22.6	63.7	23.2	63.6	23.5	63.5	23.8	63.4	24.4
		-7.0	-7.6	66.3	22.4	66.1	22.9	66.0	23.5	65.9	23.8	65.9	24.1	65.5	24.6
		-5.0	-5.6	69.6	22.9	69.5	23.4	69.4	24.0	69.3	24.3	69.2	24.5	65.5	23.1
		-3.0	-3.7	73.0	23.4	72.9	23.9	72.8	24.4	72.7	24.7	70.4	23.7	65.5	21.8
		0.0	-0.7	78.8	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	57.75	-19.8	-20.0	50.5	20.8	50.4	21.4	50.2	22.1	50.2	22.4	50.1	22.8	50.0	23.4
		-18.8	-19.0	51.4	21.0	51.3	21.6	51.2	22.3	51.1	22.6	51.0	22.9	50.9	23.6
		-16.7	-17.0	53.4	21.4	53.3	22.1	53.2	22.7	53.1	23.0	53.0	23.3	52.9	24.0
		-13.7	-15.0	55.6	21.9	55.5	22.5	55.4	23.1	55.3	23.4	55.3	23.7	55.2	24.3
		-11.8	-13.0	58.1	22.4	58.0	23.0	57.9	23.5	57.8	23.8	57.8	24.1	57.3	24.5
		-9.8	-11.0	60.8	22.8	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	49.50	-19.8	-20.0	50.2	22.4	50.1	23.0	50.0	23.6	49.9	23.9	49.9	24.2	49.2	24.2
		-18.8	-19.0	51.1	22.6	51.0	23.2	50.9	23.7	50.8	24.0	50.8	24.3	49.2	23.7
		-16.7	-17.0	53.1	23.0	53.0	23.6	52.9	24.1	52.9	24.4	52.8	24.6	49.2	22.6
		-13.7	-15.0	55.3	23.4	55.2	23.9	55.1	24.5	54.6	24.4	52.8	23.4	49.2	21.5
		-11.8	-13.0	57.8	23.8	57.7	24.3	56.4	24.0	54.6	23.1	52.8	22.2	49.2	20.4
		-9.8	-11.0	60.5	24.2	60.0	24.4	56.4	22.7	54.6	21.9	52.8	21.0	49.2	19.4
		-9.5	-10.0	62.0	24.4	60.0	23.7	56.4	22.1	54.6	21.2	52.8	20.4	49.2	18.8
		-8.5	-9.1	63.3	24.6	60.0	23.1	56.4	21.5	54.6	20.7	52.8	19.9	49.2	18.4
		-7.0	-7.6	63.6	23.7	60.0	22.1	56.4	20.6	54.6	19.8	52.8	19.1	49.2	17.6
		-5.0	-5.6	63.6	22.3	60.0	20.9	56.4	19.4	54.6	18.7	52.8	18.0	49.2	16.7
		-3.0	-3.7	63.6	21.1	60.0	19.7	56.4	18.4	54.6	17.7	52.8	17.1	49.2	15.8
		0.0	-0.7	63.6	19.3	60.0	18.1	56.4	16.9	54.6	16.3	52.8	15.7	49.2	14.5
		3.0	2.2	63.6	17.7	60.0	16.6	56.4	15.5	54.6	15.0	52.8	14.4	49.2	13.4
		5.0	4.1	63.6	16.7	60.0	15.7	56.4	14.7	54.6	14.2	52.8	13.7	49.2	12.7
		7.0	6.0	63.6	15.8	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	9.9
50	41.25	-19.8	-20.0	49.9	24.1	49.8	24.6	47.0	23.0	45.5	22.1	44.0	21.3	41.0	19.6
		-18.8	-19.0	50.8	24.3	50.0	24.2	47.0	22.5	45.5	21.6	44.0	20.8	41.0	19.2
		-16.7	-17.0	52.8	24.6	50.0	23.1	47.0	21.5	45.5	20.7	44.0	19.9	41.0	18.4
		-13.7	-15.0	53.0	23.5	50.0	22.0	47.0	20.4	45.5	19.7	44.0	19.0	41.0	17.5
		-11.8	-13.0	53.0	22.3	50.0	20.9	47.0	19.4	45.5	18.7	44.0	18.0	41.0	16.7
		-9.8	-11.0	53.0	21.1	50.0	19.8	47.0	18.4	45.5	17.8	44.0	17.1	41.0	15.8
		-9.5	-10.0	53.0	20.6	50.0	19.2	47.0	17.9	45.5	17.3	44.0	16.7	41.0	15.4
		-8.5	-9.1	53.0	20.0	50.0	18.8	47.0	17.5	45.5	16.9	44.0	16.3	41.0	15.1
		-7.0	-7.6	53.0	19.2	50.0	18.0	47.0	16.8	45.5	16.2	44.0	15.6	41.0	14.5
		-5.0	-5.6	53.0	18.1	50.0	17.0	47.0	15.9	45.5	15.3	44.0	14.8	41.0	13.7
		-3.0	-3.7	53.0	17.2	50.0	16.1	47.0	15.1	45.5	14.5	44.0	14.0	41.0	13.0
		0.0	-0.7	53.0	15.8	50.0	14.8	47.0	13.9	45.5	13.4	44.0	12.9	41.0	12.0
		3.0	2.2	53.0	14.5	50.0	13.7	47.0	12.8	45.5	12.4	44.0	12.0	41.0	11.2
		5.0	4.1	53.0	13.8	50.0	13.0	47.0	12.2	45.5	11.8	44.0	11.4	41.0	10.6
		7.0	6.0	53.0	13.1	50.0	12.3	47.0	11.6	45.5	11.2	44.0	10.8	41.0	10.1
		9.0	7.9	53.0	12.4	50.0	11.7	47.0	11.0	45.5	10.7	44.0	10.3	41.0	9.66
		11.0	9.8	53.0	11.8	50.0	11.2	47.0	10.5	45.5	10.2	44.0	9.9	41.0	9.22
		13.0	11.8	53.0	11.2	50.0	10.6	47.0	10.0	45.5	9.7	44.0	9.38	41.0	8.79
		15.0	13.7	53.0	10.7	50.0	10.1	47.0	9.5	45.5	9.25	44.0	8.97	41.0	8.41

3 Capacity tables

3 - 3 Heating capacity tables

RXYQ32P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	115.70	-19.8	-20.0	59.6	14.0	59.4	15.3	59.1	16.6	59.0	17.3	58.9	17.98	58.7	19.31
		-18.8	-19.0	60.7	14.4	60.4	15.7	60.2	17.0	60.1	17.7	60.0	18.35	59.7	19.66
		-16.7	-17.0	63.0	15.3	62.8	16.6	62.5	17.9	62.4	18.5	62.3	19.11	62.1	20.36
		-13.7	-15.0	65.6	16.3	65.3	17.5	65.1	18.7	65.0	19.3	64.9	19.9	64.7	21.1
		-11.8	-13.0	68.4	17.2	68.2	18.4	68.0	19.5	67.9	20.1	67.7	20.7	67.5	21.8
		-9.8	-11.0	71.6	18.2	71.3	19.2	71.1	20.3	71.0	20.9	70.9	21.4	70.6	22.5
		-9.5	-10.0	73.2	18.6	73.0	19.7	72.7	20.8	72.6	21.3	72.5	21.8	72.3	22.9
		-8.5	-9.1	74.8	19.0	74.5	20.1	74.3	21.1	74.2	21.6	74.1	22.2	73.8	23.2
		-7.0	-7.6	77.5	19.7	77.2	20.7	77.0	21.7	76.9	22.2	76.8	22.7	76.5	23.7
		-5.0	-5.6	81.3	20.6	81.0	21.6	80.8	22.5	80.7	23.0	80.6	23.5	80.3	24.4
		-3.0	-3.7	85.2	21.4	84.9	22.3	84.7	23.2	84.6	23.7	84.5	24.1	84.2	25.1
		0.0	-0.7	91.8	22.6	91.5	23.5	91.3	24.3	91.2	24.7	91.1	25.2	90.8	26.0
		3.0	2.2	98.7	23.7	98.5	24.5	98.2	25.3	98.1	25.7	98.0	26.1	97.8	26.9
		5.0	4.1	103.5	24.4	103.3	25.1	103.1	25.9	103.0	26.3	102.9	26.6	102.6	27.4
		7.0	6.0	109	25.0	108	25.7	108	26.5	108	26.8	108	27.2	108	27.9
		9.0	7.9	114	25.6	114	26.3	113	27.0	113	27.3	113	27.7	113	28.3
		11.0	9.8	120	26.2	119	26.9	119	27.5	119	27.8	119	28.2	115	27.4
		13.0	11.8	126	26.8	125	27.4	125	28.0	125	28.3	123	28.1	115	25.8
		15.0	13.7	132	27.3	131	27.9	131	28.5	128	27.6	123	26.5	115	24.4
120	106.80	-19.8	-20.0	59.3	15.8	59.1	17.0	58.9	18.2	58.7	18.9	58.6	19.5	58.4	20.7
		-18.8	-19.0	60.3	16.2	60.1	17.4	59.9	18.6	59.8	19.2	59.7	19.8	59.5	21.0
		-16.7	-17.0	62.7	17.0	62.5	18.2	62.2	19.4	62.1	19.9	62.0	20.5	61.8	21.7
		-13.7	-15.0	65.3	17.9	65.1	19.0	64.8	20.1	64.7	20.7	64.6	21.2	64.4	22.3
		-11.8	-13.0	68.1	18.8	67.9	19.8	67.7	20.9	67.6	21.4	67.5	22.0	67.3	23.0
		-9.8	-11.0	71.2	19.6	71.0	20.6	70.8	21.7	70.7	22.2	70.6	22.7	70.4	23.7
		-9.5	-10.0	72.9	20.1	72.7	21.1	72.5	22.0	72.4	22.5	72.3	23.0	72.0	24.0
		-8.5	-9.1	74.4	20.4	74.2	21.4	74.0	22.4	73.9	22.9	73.8	23.3	73.6	24.3
		-7.0	-7.6	77.1	21.1	76.9	22.0	76.7	22.9	76.6	23.4	76.5	23.9	76.3	24.8
		-5.0	-5.6	81.0	21.9	80.7	22.8	80.5	23.7	80.4	24.1	80.3	24.5	80.1	25.4
		-3.0	-3.7	84.8	22.6	84.6	23.5	84.4	24.3	84.3	24.7	84.2	25.2	84.0	26.0
		0.0	-0.7	91.4	23.8	91.2	24.5	91.0	25.3	90.9	25.7	90.8	26.1	90.6	26.9
		3.0	2.2	98.4	24.8	98.2	25.5	98.0	26.2	97.9	26.6	97.7	26.9	97.5	27.7
		5.0	4.1	103.2	25.4	103.0	26.1	102.8	26.8	102.7	27.1	102.6	27.5	102.4	28.2
		7.0	6.0	108	26.0	108	26.7	108	27.3	108	27.6	108	28.0	106	28.1
		9.0	7.9	114	26.6	113	27.2	113	27.8	113	28.1	113	28.4	106	26.5
		11.0	9.8	119	27.1	119	27.7	119	28.3	118	28.3	114	27.2	106	25.0
		13.0	11.8	125	27.6	125	28.2	122	27.7	118	26.6	114	25.5	106	23.5
		15.0	13.7	131	28.1	130	28.1	122	26.1	118	25.1	114	24.1	106	22.2
110	97.90	-19.8	-20.0	59.0	17.6	58.8	18.7	58.6	19.8	58.5	20.4	58.4	21.0	58.2	22.1
		-18.8	-19.0	60.0	18.0	59.8	19.1	59.6	20.2	59.5	20.7	59.4	21.3	59.2	22.4
		-16.7	-17.0	62.4	18.7	62.2	19.8	62.0	20.9	61.9	21.4	61.8	21.9	61.6	23.0
		-13.7	-15.0	65.0	19.5	64.8	20.5	64.6	21.6	64.5	22.1	64.4	22.6	64.2	23.6
		-11.8	-13.0	67.8	20.3	67.6	21.3	67.4	22.3	67.3	22.8	67.2	23.2	67.0	24.2
		-9.8	-11.0	70.9	21.1	70.7	22.0	70.5	23.0	70.4	23.4	70.3	23.9	70.1	24.8
		-9.5	-10.0	72.6	21.5	72.4	22.4	72.2	23.3	72.1	23.8	72.0	24.2	71.8	25.1
		-8.5	-9.1	74.1	21.9	73.9	22.7	73.7	23.6	73.6	24.1	73.5	24.5	73.3	25.4
		-7.0	-7.6	76.8	22.4	76.6	23.3	76.4	24.1	76.3	24.6	76.2	25.0	76.0	25.9
		-5.0	-5.6	80.7	23.2	80.5	24.0	80.3	24.8	80.2	25.2	80.1	25.6	79.9	26.4
		-3.0	-3.7	84.5	23.9	84.3	24.6	84.1	25.4	84.0	25.8	83.9	26.2	83.7	27.0
		0.0	-0.7	91.1	24.9	90.9	25.6	90.7	26.3	90.6	26.7	90.5	27.0	90.3	27.8
		3.0	2.2	98.1	25.8	97.9	26.5	97.7	27.2	97.6	27.5	97.5	27.8	97.3	28.5
		5.0	4.1	102.9	26.4	102.7	27.0	102.5	27.7	102.4	28.0	102.3	28.3	97.3	26.8
		7.0	6.0	108	27.0	108	27.6	108	28.2	108	28.5	104	27.5	97.3	25.3
		9.0	7.9	113	27.5	113	28.0	112	28.1	108	27.0	104	26.0	97.3	23.9
		11.0	9.8	119	28.0	119	28.5	112	26.5	108	25.5	104	24.5	97.3	22.5
		13.0	11.8	125	28.4	119	26.8	112	24.9	108	24.0	104	23.1	97.3	21.3
		15.0	13.7	126	27.2	119	25.3	112	23.6	108	22.7	104	21.8	97.3	20.1
100	89.00	-19.8	-20.0	58.7	19.4	58.5	20.4	58.3	21.4	58.2	21.9	58.1	22.5	57.9	23.5
		-18.8	-19.0	59.7	19.7	59.5	20.7	59.4	21.7	59.3	22.2	59.2	22.7	59.0	23.7
		-16.7	-17.0	62.0	20.4	61.9	21.4	61.7	22.4	61.6	22.8	61.5	23.3	61.3	24.3
		-13.7	-15.0	64.6	21.1	64.5	22.1	64.3	23.0	64.2	23.5	64.1	23.9	63.9	24.8
		-11.8	-13.0	67.5	21.9	67.3	22.8	67.1	23.6	67.0	24.1	67.0	24.5	66.8	25.4
		-9.8	-11.0	70.6	22.6	70.4	23.4	70.3	24.3	70.2	24.7	70.1	25.1	69.9	26.0
		-9.5	-10.0	72.3	23.0	72.1	23.8	71.9	24.6	71.8	25.0	71.7	25.4	71.6	26.3
		-8.5	-9.1	73.8	23.3	73.6	24.1	73.5	24.9	73.4	25.3	73.3	25.7	73.1	26.5
		-7.0	-7.6	76.5	23.8	76.3	24.6	76.2	25.4	76.1	25.7	76.0	26.1	75.8	26.9
		-5.0	-5.6	80.3	24.5	80.2	25.2	80.0	26.0	79.9	26.3	79.8	26.7	79.6	27.4
		-3.0	-3.7	84.2	25.1	84.0	25.8	83.9	26.5	83.8	26.9	83.7	27.2	83.5	27.9
		0.0	-0.7	90.8	26.0	90.6	26.7	90.5	27.3	90.4	27.7	90.3	28.0	88.5	27.8
		3.0	2.2	97.8	26.9	97.6	27.5	97.4	28.1	97.3	28.4	95.0	27.7	88.5	25.4
		5.0	4.1	102.6	27.4	102.4	28.0	101.5	28.2	98.2	27.1	95.0	26.1	88.5	24.0
		7.0	6.0	108	27.9	108	28.5	102	26.6	98.2	25.6	95.0	24.6	88.5	22.6
		9.0	7.9	113	28.4	108	27.0	102	25.1	98.2	24.1	95.0	23.2	88.5	21.4
		11.0	9.8	115	27.3	108	25.5	102	23.7	98.2	22.8	95.0	21.9	88.5	20.2
		13.0	11.8	115	25.7	108	24.0	102	22.3	98.2	21.5	95.0	20.7	88.5	19.1
		15.0	13.7	115	24.3	108	22.7	102	21.1	98.2	20.3	95.0	19.6	88.5	18.1

NOTES

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

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

3 When indoor models FXFQ20M, FXFQ25M and VKM-models are connected, the maximum connection ratio is 130%.

4 When indoor models FXDQ-P/NA, FXDQ-M, FXSQ-M and FXAQ-MA are connected, connection ratio of 200% is possible.

3 Capacity tables

3 - 3 Heating capacity tables

1
3

RXYQ32P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	80.10	-19.8	-20.0	58.3	21.2	58.2	22.1	58.0	23.0	57.9	23.5	57.9	23.9	57.7	24.9
		-18.8	-19.0	59.4	21.5	59.2	22.4	59.1	23.3	59.0	23.8	58.9	24.2	58.8	25.1
		-16.7	-17.0	61.7	22.1	61.6	23.0	61.4	23.9	61.3	24.3	61.3	24.7	61.1	25.6
		-13.7	-15.0	64.3	22.8	64.2	23.6	64.0	24.4	63.9	24.9	63.8	25.3	63.7	26.1
		-11.8	-13.0	67.2	23.4	67.0	24.2	66.9	25.0	66.8	25.4	66.7	25.8	66.5	26.6
		-9.8	-11.0	70.3	24.1	70.1	24.8	70.0	25.6	69.9	26.0	69.8	26.4	69.7	27.1
		-9.5	-10.0	72.0	24.4	71.8	25.1	71.6	25.9	71.6	26.3	71.5	26.6	71.3	27.4
		-8.5	-9.1	73.5	24.7	73.3	25.4	73.2	26.1	73.1	26.5	73.0	26.9	72.9	27.6
		-7.0	-7.6	76.2	25.2	76.0	25.9	75.9	26.6	75.8	26.9	75.7	27.3	75.6	28.0
		-5.0	-5.6	80.0	25.8	79.9	26.4	79.7	27.1	79.6	27.4	79.5	27.8	79.4	28.4
		-3.0	-3.7	83.9	26.3	83.7	27.0	83.6	27.6	83.5	27.9	83.4	28.2	79.6	26.9
		0.0	-0.7	90.5	27.2	90.3	27.8	90.2	28.4	88.4	27.8	85.5	26.7	79.6	24.6
		3.0	2.2	97.4	28.0	97.2	28.5	91.4	26.4	88.4	25.4	85.5	24.4	79.6	22.5
		5.0	4.1	102.3	28.4	97.2	26.8	91.4	24.9	88.4	24.0	85.5	23.0	79.6	21.2
		7.0	6.0	103	27.1	97.2	25.3	91.4	23.5	88.4	22.6	85.5	21.8	79.6	20.1
		9.0	7.9	103	25.5	97.2	23.8	91.4	22.2	88.4	21.4	85.5	20.6	79.6	19.0
		11.0	9.8	103	24.1	97.2	22.5	91.4	21.0	88.4	20.2	85.5	19.5	79.6	18.0
		13.0	11.8	103	22.7	97.2	21.2	91.4	19.8	88.4	19.1	85.5	18.4	79.6	17.0
		15.0	13.7	103	21.5	97.2	20.1	91.4	18.8	88.4	18.1	85.5	17.4	79.6	16.2
80	71.20	-19.8	-20.0	58.0	23.0	57.9	23.8	57.7	24.6	57.7	25.0	57.6	25.4	57.5	26.3
		-18.8	-19.0	59.1	23.3	58.9	24.1	58.8	24.9	58.7	25.3	58.7	25.7	58.5	26.5
		-16.7	-17.0	61.4	23.8	61.3	24.6	61.1	25.4	61.1	25.8	61.0	26.1	60.9	26.9
		-13.7	-15.0	64.0	24.4	63.9	25.1	63.7	25.9	63.7	26.2	63.6	26.6	63.4	27.4
		-11.8	-13.0	66.9	25.0	66.7	25.7	66.6	26.4	66.5	26.8	66.4	27.1	66.3	27.8
		-9.8	-11.0	70.0	25.6	69.8	26.2	69.7	26.9	69.6	27.2	69.6	27.6	69.4	28.3
		-9.5	-10.0	71.6	25.8	71.5	26.5	71.4	27.2	71.3	27.5	71.2	27.8	70.8	28.3
		-8.5	-9.1	73.2	26.1	73.0	26.8	72.9	27.4	72.8	27.7	72.8	28.0	70.8	27.6
		-7.0	-7.6	75.9	26.5	75.7	27.1	75.6	27.8	75.5	28.1	75.5	28.4	70.8	26.3
		-5.0	-5.6	79.7	27.1	79.6	27.7	79.4	28.3	78.6	28.1	76.0	27.0	70.8	24.8
		-3.0	-3.7	83.6	27.6	83.4	28.1	81.2	27.6	78.6	26.5	76.0	25.5	70.8	23.4
		0.0	-0.7	90.2	28.3	86.4	27.1	81.2	25.1	78.6	24.2	76.0	23.2	70.8	21.4
		3.0	2.2	91.6	26.5	86.4	24.7	81.2	23.0	78.6	22.1	76.0	21.3	70.8	19.7
		5.0	4.1	91.6	25.0	86.4	23.3	81.2	21.7	78.6	20.9	76.0	20.1	70.8	18.6
		7.0	6.0	91.6	23.6	86.4	22.0	81.2	20.5	78.6	19.8	76.0	19.1	70.8	17.6
		9.0	7.9	91.6	22.3	86.4	20.8	81.2	19.4	78.6	18.7	76.0	18.0	70.8	16.7
		11.0	9.8	91.6	21.0	86.4	19.7	81.2	18.4	78.6	17.7	76.0	17.1	70.8	15.8
		13.0	11.8	91.6	19.9	86.4	18.6	81.2	17.4	78.6	16.8	76.0	16.2	70.8	15.0
		15.0	13.7	91.6	18.8	86.4	17.6	81.2	16.5	78.6	15.9	76.0	15.4	70.8	14.3
70	62.30	-19.8	-20.0	57.7	24.8	57.6	25.5	57.5	26.2	57.4	26.6	57.3	26.9	57.2	27.7
		-18.8	-19.0	58.8	25.0	58.7	25.7	58.5	26.4	58.5	26.8	58.4	27.1	58.3	27.8
		-16.7	-17.0	61.1	25.5	61.0	26.2	60.9	26.9	60.8	27.2	60.7	27.5	60.6	28.2
		-13.7	-15.0	63.7	26.0	63.6	26.7	63.5	27.3	63.4	27.6	63.3	28.0	61.9	27.7
		-11.8	-13.0	66.6	26.5	66.4	27.2	66.3	27.8	66.2	28.1	66.2	28.4	61.9	26.3
		-9.8	-11.0	69.7	27.0	69.5	27.6	69.4	28.2	68.8	28.1	66.5	27.0	61.9	24.8
		-9.5	-10.0	71.3	27.3	71.2	27.9	71.1	28.4	68.8	27.3	66.5	26.3	61.9	24.1
		-8.5	-9.1	72.9	27.5	72.7	28.1	71.1	27.7	68.8	26.6	66.5	25.6	61.9	23.5
		-7.0	-7.6	75.6	27.9	75.4	28.4	71.1	26.5	68.8	25.5	66.5	24.5	61.9	22.5
		-5.0	-5.6	79.4	28.4	75.6	26.8	71.1	24.9	68.8	24.0	66.5	23.1	61.9	21.3
		-3.0	-3.7	80.2	27.2	75.6	25.3	71.1	23.5	68.8	22.7	66.5	21.8	61.9	20.1
		0.0	-0.7	80.2	24.8	75.6	23.1	71.1	21.5	68.8	20.7	66.5	20.0	61.9	18.4
		3.0	2.2	80.2	22.7	75.6	21.2	71.1	19.8	68.8	19.0	66.5	18.3	61.9	17.0
		5.0	4.1	80.2	21.4	75.6	20.0	71.1	18.7	68.8	18.0	66.5	17.4	61.9	16.1
		7.0	6.0	80.2	20.2	75.6	19.0	71.1	17.7	68.8	17.1	66.5	16.5	61.9	15.3
		9.0	7.9	80.2	19.1	75.6	17.9	71.1	16.8	68.8	16.2	66.5	15.6	61.9	14.5
		11.0	9.8	80.2	18.1	75.6	17.0	71.1	15.9	68.8	15.4	66.5	14.8	61.9	13.8
		13.0	11.8	80.2	17.1	75.6	16.1	71.1	15.1	68.8	14.6	66.5	14.1	61.9	13.1
		15.0	13.7	80.2	16.3	75.6	15.3	71.1	14.3	68.8	13.9	66.5	13.4	61.9	12.5
60	53.40	-19.8	-20.0	57.4	26.6	57.3	27.2	57.2	27.8	57.1	28.1	57.0	28.4	53.1	26.0
		-18.8	-19.0	58.5	26.8	58.4	27.4	58.3	28.0	58.2	28.3	57.0	27.7	53.1	25.5
		-16.7	-17.0	60.8	27.2	60.7	27.8	60.6	28.4	58.9	27.5	57.0	26.4	53.1	24.3
		-13.7	-15.0	63.4	27.6	63.3	28.2	60.9	27.2	58.9	26.1	57.0	25.1	53.1	23.1
		-11.8	-13.0	66.2	28.1	64.8	27.7	60.9	25.7	58.9	24.8	57.0	23.8	53.1	21.9
		-9.8	-11.0	68.7	28.1	64.8	26.2	60.9	24.3	58.9	23.4	57.0	22.5	53.1	20.8
		-9.5	-10.0	68.7	27.3	64.8	25.5	60.9	23.7	58.9	22.8	57.0	21.9	53.1	20.2
		-8.5	-9.1	68.7	26.6	64.8	24.8	60.9	23.1	58.9	22.2	57.0	21.4	53.1	19.7
		-7.0	-7.6	68.7	25.4	64.8	23.8	60.9	22.1	58.9	21.3	57.0	20.5	53.1	18.9
		-5.0	-5.6	68.7	24.0	64.8	22.4	60.9	20.9	58.9	20.1	57.0	19.4	53.1	17.9
		-3.0	-3.7	68.7	22.7	64.8	21.2	60.9	19.7	58.9	19.0	57.0	18.3	53.1	17.0
		0.0	-0.7	68.7	20.7	64.8	19.4	60.9	18.1	58.9	17.5	57.0	16.8	53.1	15.6
		3.0	2.2	68.7	19.0	64.8	17.8	60.9	16.7	58.9	16.1	57.0	15.5	53.1	14.4
		5.0	4.1	68.7	18.0	64.8	16.9	60.9	15.8	58.9	15.3	57.0	14.7	53.1	13.7
		7.0	6.0	68.7	17.1	64.8	16.0	60.9	15.0	58.9	14.5	57.0	14.0	53.1	13.0
		9.0	7.9	68.7	16.2	64.8	15.2	60.9	14.3	58.9	13.8	57.0	13.3	53.1	12.4
		11.0	9.8	68.7	15.4	64.8	14.5	60.9	13.6	58.9	13.1	57.0	12.7	53.1	11.8
		13.0	11.8	68.7	14.6	64.8	13.7	60.9	12.9	58.9	12.5	57.0	12.1	53.1	11.2
		15.0	13.7	68.7	13.9	64.8	13.1	60.9	12.3	58.9	11.9	57.0	11.5	53.1	10.7
50	44.50	-19.8	-20.0	57.1	28.4	54.0	26.6	50.8	24.7	49.1	23.8	47.5	22.8	44.2	21.1
		-18.8	-19.0	57.3	27.9	54.0	26.0	50.8	24.1	49.1	23.2	47.5	22.4	44.2	20.6
		-16.7	-17.0	57.3	26.6	54.0	24.8	50.8	23.0	49.1	22.2	47.5	21.3	44.2	19.7
		-13.7	-15.0	57.3	25.2	54.0	23.6	50.8	21.9	49.1	21.1	47.5	20.3	44.2	18.8
		-11.8	-13.0	57.3	23.9	54.0	22.4	50.8	20.8	49.1	20.1	47.5	19.3	44.2	17.9
		-9.8	-11.0	57.3	22.7	54.0	21.2	50.8	19.8	49.1	19.0	47.5	18.4	44.2	17.0
		-9.5	-10.0	57.3	22.0	54.0	20.6	50.8	19.2	49.1	18.5	47.5	17.9	44.2	16.5
		-8.5	-9.1	57.3	21.5	54.0	20.1	50.8	18.8	49.1	18.1	47.5	17.4	44.2	16.2
		-7.0	-7.6	57.3	20.6	54.0	19.3	50.8	18.0	49.1	17.4	47.5	16.8	44.2	15.5
		-5.0	-5.6	57.3	19.5	54.0	18.2	50.8	17.0	49.1	16.5	47.5	15.9	44.2	14.7
		-3.0	-3.7	57.3	18.4	54.0	17.3	50.8	16.2	49.1	15.6	47.5	15.1	44.2	14.0
		0.0	-0.7	57.3	16.9	54.0	15.9	50.8	14.9	49.1	14.4	47.5	13.9	44.2	12.9
		3.0	2.2	57.3	15.6	54.0	14.7	50.8	13.8	49.1	13.3	47.5	12.9	44.2	12.0
		5.0	4.1	57.3	14.8	54.0	14.0	50.8	13.1	49.1	12.7	47.5	12.3	44.2	11.4
		7.0	6.0	57.3	14.1	54.0	13.3	50.8	12.5	49.1	12.1	47.5	11.7	44.2	10.9
		9.0	7.9	57.3	13.4	54.0	12.6	50.8	11.9	49.1	11.5	47.5	11.1	44.2	10.4
		11.0	9.8	57.3	12.7	54.0	12.0	50.8	11.3	49.1	11.0	47.5	10.6	44.2	9.9
		13.0	11.8	57.3	12.1	54.0	11.4	50.8	10.8	49.1	10.4	47.5	10.1	44.2	9.48
		15.0	13.7	57.3	11.6	54.0	10.9	50.8	10.3	49.1	10.0	47.5	9.7	44.2	9.08

3 Capacity tables

3 - 3 Heating capacity tables

RXYQ34P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	122.20	-19.8	-20.0	62.1	14.5	61.9	15.9	61.6	17.3	61.5	18.0	61.4	18.7	61.1	20.2
		-18.8	-19.0	63.2	15.0	63.0	16.4	62.7	17.7	62.6	18.4	62.5	19.1	62.3	20.5
		-16.7	-17.0	65.7	15.9	65.4	17.3	65.2	18.6	65.0	19.3	64.9	19.9	64.7	21.3
		-13.7	-15.0	68.4	16.9	68.1	18.2	67.9	19.5	67.7	20.1	67.6	20.8	67.4	22.0
		-11.8	-13.0	71.3	17.9	71.1	19.1	70.8	20.4	70.7	21.0	70.6	21.6	70.4	22.8
		-9.8	-11.0	74.6	18.9	74.3	20.1	74.1	21.2	74.0	21.8	73.8	22.4	73.6	23.6
		-9.5	-10.0	76.3	19.4	76.1	20.5	75.8	21.7	75.7	22.2	75.6	22.8	75.3	24.0
		-8.5	-9.1	77.9	19.8	77.7	21.0	77.4	22.1	77.3	22.6	77.2	23.2	76.9	24.3
		-7.0	-7.6	80.7	20.6	80.5	21.6	80.2	22.7	80.1	23.2	80.0	23.8	79.8	24.8
		-5.0	-5.6	84.7	21.5	84.5	22.5	84.2	23.5	84.1	24.0	84.0	24.6	83.7	25.6
		-3.0	-3.7	88.7	22.4	88.5	23.3	88.3	24.3	88.1	24.8	88.0	25.3	87.8	26.2
		0.0	-0.7	96	23.7	95	24.6	95	25.4	95	25.9	95	26.3	95	27.2
		3.0	2.2	103	24.8	103	25.6	102	26.5	102	26.9	102	27.3	102	28.1
		5.0	4.1	108	25.5	108	26.3	107	27.1	107	27.5	107	27.9	107	28.7
		7.0	6.0	113	26.2	113	27.0	113	27.7	113	28.1	112	28.5	112	29.2
		9.0	7.9	119	26.9	119	27.6	118	28.3	118	28.7	118	29.0	118	29.7
		11.0	9.8	125	27.5	124	28.2	124	28.8	124	29.2	124	29.5	121	29.1
		13.0	11.8	131	28.1	131	28.7	130	29.4	130	29.7	130	29.8	121	27.4
		15.0	13.7	137	28.6	137	29.2	137	29.9	134	29.3	130	28.1	121	25.8
120	112.80	-19.8	-20.0	61.8	16.4	61.6	17.7	61.3	19.0	61.2	19.7	61.1	20.3	60.9	21.6
		-18.8	-19.0	62.9	16.8	62.7	18.1	62.5	19.4	62.3	20.0	62.2	20.7	62.0	22.0
		-16.7	-17.0	65.3	17.7	65.1	19.0	64.9	20.2	64.8	20.8	64.7	21.4	64.4	22.7
		-13.7	-15.0	68.0	18.6	67.8	19.8	67.6	21.0	67.5	21.6	67.4	22.2	67.1	23.4
		-11.8	-13.0	71.0	19.6	70.8	20.7	70.6	21.8	70.4	22.4	70.3	22.9	70.1	24.1
		-9.8	-11.0	74.2	20.5	74.0	21.6	73.8	22.6	73.7	23.2	73.6	23.7	73.3	24.8
		-9.5	-10.0	76.0	20.9	75.7	22.0	75.5	23.0	75.4	23.6	75.3	24.1	75.1	25.1
		-8.5	-9.1	77.6	21.3	77.4	22.4	77.1	23.4	77.0	23.9	76.9	24.4	76.7	25.5
		-7.0	-7.6	80.4	22.0	80.2	23.0	79.9	24.0	79.8	24.5	79.7	25.0	79.5	26.0
		-5.0	-5.6	84.4	22.9	84.2	23.8	83.9	24.8	83.8	25.2	83.7	25.7	83.5	26.6
		-3.0	-3.7	88.4	23.7	88.2	24.6	88.0	25.5	87.9	25.9	87.7	26.4	87.5	27.3
		0.0	-0.7	95	24.9	95	25.7	95	26.5	95	26.9	95	27.3	94.4	28.2
		3.0	2.2	103	25.9	102	26.7	102	27.5	102	27.9	102	28.2	102	29.0
		5.0	4.1	108	26.6	107	27.3	107	28.1	107	28.4	107	28.8	107	29.5
		7.0	6.0	113	27.2	113	27.9	112	28.6	112	29.0	112	29.3	111	29.8
		9.0	7.9	118	27.8	118	28.5	118	29.2	118	29.5	118	29.8	111	28.0
		11.0	9.8	124	28.4	124	29.0	124	29.7	124	30.0	120	28.8	111	26.5
		13.0	11.8	131	29.0	130	29.6	128	29.3	124	28.2	120	27.1	111	24.9
		15.0	13.7	137	29.5	136	29.8	128	27.7	124	26.6	120	25.6	111	23.6
110	103.40	-19.8	-20.0	61.5	18.3	61.3	19.5	61.0	20.7	60.9	21.3	60.8	21.9	60.6	23.1
		-18.8	-19.0	62.6	18.7	62.4	19.9	62.2	21.1	62.1	21.6	62.0	22.2	61.7	23.4
		-16.7	-17.0	65.0	19.5	64.8	20.7	64.6	21.8	64.5	22.4	64.4	22.9	64.2	24.0
		-13.7	-15.0	67.7	20.4	67.5	21.5	67.3	22.5	67.2	23.1	67.1	23.6	66.9	24.7
		-11.8	-13.0	70.7	21.2	70.5	22.3	70.3	23.3	70.2	23.8	70.1	24.3	69.8	25.3
		-9.8	-11.0	73.9	22.1	73.7	23.0	73.5	24.0	73.4	24.5	73.3	25.0	73.1	26.0
		-9.5	-10.0	75.6	22.5	75.4	23.4	75.2	24.4	75.1	24.9	75.0	25.4	74.8	26.3
		-8.5	-9.1	77.3	22.8	77.1	23.8	76.8	24.7	76.7	25.2	76.6	25.7	76.4	26.6
		-7.0	-7.6	80.1	23.5	79.9	24.4	79.7	25.3	79.6	25.7	79.4	26.2	79.2	27.1
		-5.0	-5.6	84.1	24.3	83.8	25.1	83.6	26.0	83.5	26.4	83.4	26.8	83.2	27.7
		-3.0	-3.7	88.1	25.0	87.9	25.8	87.7	26.6	87.6	27.0	87.5	27.4	87.3	28.3
		0.0	-0.7	95	26.1	95	26.8	95	27.6	94	28.0	94.4	28.4	94.1	29.1
		3.0	2.2	102	27.1	102	27.8	102	28.5	102	28.8	102	29.2	101	29.9
		5.0	4.1	107	27.7	107	28.3	107	29.0	107	29.3	107	29.7	102	28.4
		7.0	6.0	113	28.3	112	28.9	112	29.5	112	29.8	110	29.2	102	26.8
		9.0	7.9	118	28.8	118	29.4	117	29.8	113	28.6	110	27.5	102	25.3
		11.0	9.8	124	29.3	124	29.9	117	28.1	113	27.0	110	26.0	102	23.9
		13.0	11.8	130	29.8	125	28.5	117	26.4	113	25.4	110	24.5	102	22.5
		15.0	13.7	132	28.8	125	26.9	117	25.0	113	24.0	110	23.1	102	21.3
100	94.00	-19.8	-20.0	61.1	20.2	60.9	21.3	60.8	22.4	60.7	22.9	60.6	23.5	60.4	24.6
		-18.8	-19.0	62.2	20.6	62.1	21.7	61.9	22.7	61.8	23.3	61.7	23.8	61.5	24.9
		-16.7	-17.0	64.7	21.3	64.5	22.4	64.3	23.4	64.2	23.9	64.1	24.4	63.9	25.4
		-13.7	-15.0	67.4	22.1	67.2	23.1	67.0	24.1	66.9	24.5	66.8	25.0	66.6	26.0
		-11.8	-13.0	70.3	22.9	70.2	23.8	70.0	24.7	69.9	25.2	69.8	25.7	69.6	26.6
		-9.8	-11.0	73.6	23.6	73.4	24.5	73.2	25.4	73.1	25.9	73.0	26.3	72.8	27.2
		-9.5	-10.0	75.3	24.0	75.1	24.9	74.9	25.8	74.8	26.2	74.8	26.6	74.6	27.5
		-8.5	-9.1	76.9	24.4	76.7	25.2	76.6	26.1	76.5	26.5	76.4	26.9	76.2	27.8
		-7.0	-7.6	79.7	24.9	79.6	25.7	79.4	26.6	79.3	27.0	79.2	27.4	79.0	28.2
		-5.0	-5.6	83.7	25.6	83.5	26.4	83.3	27.2	83.3	27.6	83.2	28.0	83.0	28.8
		-3.0	-3.7	87.8	26.3	87.6	27.0	87.4	27.8	87.3	28.2	87.2	28.5	87.0	29.3
		0.0	-0.7	95	27.3	94	28.0	94.3	28.7	94.2	29.0	94.1	29.4	92.8	29.5
		3.0	2.2	102	28.2	102	28.8	102	29.5	101	29.8	100	29.3	92.8	26.9
		5.0	4.1	107	28.7	107	29.3	107	29.9	103	28.8	100	27.6	92.8	25.4
		7.0	6.0	112	29.3	112	29.8	107	28.2	103	27.1	100	26.1	92.8	24.0
		9.0	7.9	118	29.8	113	28.6	107	26.6	103	25.6	100	24.6	92.8	22.7
		11.0	9.8	120	29.0	113	27.0	107	25.1	103	24.2	100	23.2	92.8	21.4
		13.0	11.8	120	27.2	113	25.4	107	23.7	103	22.8	100	21.9	92.8	20.2
		15.0	13.7	120	25.7	113	24.0	107	22.4	103	21.6	100	20.8	92.8	19.2

NOTES

1. is shown as reference.
   When selecting the unit models, avoid the Outdoor air temperature range shown by .
2. The above table shows the average value of conditions which may occur.
3. When indoor models FXFQ20M, FXFQ25M and VKM-models are connected, the maximum connection ratio is 130%.
4. When indoor models FXDQ-P/NA, FXDQ-M, FXSQ-M and FXAQ-MA are connected, connection ratio of 200% is possible.

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3 Capacity tables

3 - 3 Heating capacity tables

RXYQ34P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	84.60	-19.8	-20.0	60.8	22.1	60.6	23.1	60.5	24.1	60.4	24.6	60.3	25.1	60.1	26.0
		-18.8	-19.0	61.9	22.5	61.7	23.4	61.6	24.4	61.5	24.9	61.4	25.3	61.2	26.3
		-16.7	-17.0	64.3	23.1	64.2	24.1	64.0	25.0	63.9	25.4	63.8	25.9	63.7	26.8
		-13.7	-15.0	67.0	23.8	66.9	24.7	66.7	25.6	66.6	26.0	66.5	26.5	66.4	27.4
		-11.8	-13.0	70.0	24.5	69.8	25.4	69.7	26.2	69.6	26.6	69.5	27.0	69.3	27.9
		-9.8	-11.0	73.3	25.2	73.1	26.0	72.9	26.8	72.8	27.2	72.8	27.6	72.6	28.4
		-9.5	-10.0	75.0	25.5	74.8	26.3	74.7	27.1	74.6	27.5	74.5	27.9	74.3	28.7
		-8.5	-9.1	76.6	25.9	76.4	26.6	76.3	27.4	76.2	27.8	76.1	28.2	75.9	28.9
		-7.0	-7.6	79.4	26.4	79.2	27.1	79.1	27.8	79.0	28.2	78.9	28.6	78.7	29.3
		-5.0	-5.6	83.4	27.0	83.2	27.7	83.1	28.4	83.0	28.8	82.9	29.1	82.7	29.8
		-3.0	-3.7	87.4	27.6	87.3	28.3	87.1	28.9	87.0	29.3	86.9	29.6	83.5	28.6
		0.0	-0.7	94.3	28.5	94.1	29.1	94.0	29.7	92.8	29.5	89.7	28.3	83.5	26.0
		3.0	2.2	102	29.3	101	29.9	95.9	28.0	92.8	26.9	89.7	25.9	83.5	23.8
		5.0	4.1	107	29.8	102	28.4	95.9	26.4	92.8	25.4	89.7	24.4	83.5	22.5
		7.0	6.0	108	28.7	102	26.8	95.9	24.9	92.8	24.0	89.7	23.1	83.5	21.3
		9.0	7.9	108	27.1	102	25.3	95.9	23.5	92.8	22.7	89.7	21.8	83.5	20.1
		11.0	9.8	108	25.6	102	23.9	95.9	22.2	92.8	21.4	89.7	20.6	83.5	19.1
		13.0	11.8	108	24.1	102	22.5	95.9	21.0	92.8	20.2	89.7	19.5	83.5	18.0
		15.0	13.7	108	22.8	102	21.3	95.9	19.9	92.8	19.2	89.7	18.5	83.5	17.1
80	75.20	-19.8	-20.0	60.5	24.0	60.3	24.9	60.2	25.8	60.1	26.2	60.0	26.6	59.9	27.5
		-18.8	-19.0	61.6	24.3	61.4	25.2	61.3	26.0	61.2	26.5	61.1	26.9	61.0	27.7
		-16.7	-17.0	64.0	24.9	63.9	25.7	63.7	26.6	63.6	27.0	63.6	27.4	63.4	28.2
		-13.7	-15.0	66.7	25.5	66.6	26.3	66.4	27.1	66.3	27.5	66.3	27.9	66.1	28.7
		-11.8	-13.0	69.7	26.2	69.5	26.9	69.4	27.7	69.3	28.0	69.2	28.4	69.1	29.2
		-9.8	-11.0	72.9	26.8	72.8	27.5	72.6	28.2	72.6	28.6	72.5	28.9	72.3	29.6
		-9.5	-10.0	74.7	27.1	74.5	27.8	74.4	28.5	74.3	28.8	74.2	29.2	74.1	29.9
		-8.5	-9.1	76.3	27.4	76.1	28.0	76.0	28.7	75.9	29.1	75.8	29.4	74.3	29.2
		-7.0	-7.6	79.1	27.8	78.9	28.5	78.8	29.1	78.7	29.4	78.6	29.8	74.3	27.9
		-5.0	-5.6	83.1	28.4	82.9	29.0	82.8	29.6	82.5	29.8	79.7	28.6	74.3	26.3
		-3.0	-3.7	87.1	28.9	87.0	29.5	85.2	29.2	82.5	28.1	79.7	27.0	74.3	24.8
		0.0	-0.7	94.0	29.7	90.7	28.7	85.2	26.6	82.5	25.6	79.7	24.6	74.3	22.7
		3.0	2.2	96.1	28.1	90.7	26.2	85.2	24.4	82.5	23.5	79.7	22.6	74.3	20.8
		5.0	4.1	96.1	26.5	90.7	24.7	85.2	23.0	82.5	22.2	79.7	21.4	74.3	19.7
		7.0	6.0	96.1	25.0	90.7	23.4	85.2	21.8	82.5	21.0	79.7	20.2	74.3	18.7
		9.0	7.9	96.1	23.6	90.7	22.1	85.2	20.6	82.5	19.9	79.7	19.1	74.3	17.7
		11.0	9.8	96.1	22.3	90.7	20.9	85.2	19.5	82.5	18.8	79.7	18.1	74.3	16.8
		13.0	11.8	96.1	21.1	90.7	19.7	85.2	18.4	82.5	17.8	79.7	17.2	74.3	15.9
		15.0	13.7	96.1	20.0	90.7	18.7	85.2	17.5	82.5	16.9	79.7	16.3	74.3	15.1
70	65.80	-19.8	-20.0	60.1	25.9	60.0	26.7	59.9	27.5	59.8	27.8	59.8	28.2	59.6	29.0
		-18.8	-19.0	61.3	26.2	61.1	26.9	61.0	27.7	60.9	28.1	60.9	28.4	60.7	29.2
		-16.7	-17.0	63.7	26.7	63.6	27.4	63.4	28.2	63.4	28.5	63.3	28.9	63.2	29.6
		-13.7	-15.0	66.4	27.3	66.3	28.0	66.1	28.6	66.1	29.0	66.0	29.3	65.0	29.4
		-11.8	-13.0	69.4	27.8	69.2	28.5	69.1	29.1	69.0	29.4	69.0	29.8	65.0	27.8
		-9.8	-11.0	72.6	28.3	72.5	29.0	72.3	29.6	72.2	29.8	69.8	28.6	65.0	26.3
		-9.5	-10.0	74.3	28.6	74.2	29.2	74.1	29.8	72.2	29.0	69.8	27.8	65.0	25.6
		-8.5	-9.1	75.9	28.9	75.8	29.4	74.6	29.4	72.2	28.2	69.8	27.1	65.0	24.9
		-7.0	-7.6	78.8	29.2	78.6	29.8	74.6	28.1	72.2	27.0	69.8	25.9	65.0	23.9
		-5.0	-5.6	82.7	29.8	79.3	28.5	74.6	26.4	72.2	25.4	69.8	24.5	65.0	22.5
		-3.0	-3.7	84.1	28.8	79.3	26.9	74.6	25.0	72.2	24.0	69.8	23.1	65.0	21.3
		0.0	-0.7	84.1	26.2	79.3	24.5	74.6	22.8	72.2	22.0	69.8	21.2	65.0	19.6
		3.0	2.2	84.1	24.0	79.3	22.5	74.6	20.9	72.2	20.2	69.8	19.5	65.0	18.0
		5.0	4.1	84.1	22.7	79.3	21.2	74.6	19.8	72.2	19.1	69.8	18.4	65.0	17.1
		7.0	6.0	84.1	21.4	79.3	20.1	74.6	18.8	72.2	18.1	69.8	17.5	65.0	16.2
		9.0	7.9	84.1	20.3	79.3	19.0	74.6	17.8	72.2	17.2	69.8	16.6	65.0	15.4
		11.0	9.8	84.1	19.2	79.3	18.0	74.6	16.9	72.2	16.3	69.8	15.7	65.0	14.6
		13.0	11.8	84.1	18.2	79.3	17.1	74.6	16.0	72.2	15.4	69.8	14.9	65.0	13.9
		15.0	13.7	84.1	17.3	79.3	16.2	74.6	15.2	72.2	14.7	69.8	14.2	65.0	13.2
60	56.40	-19.8	-20.0	59.8	27.9	59.7	28.5	59.6	29.2	59.5	29.5	59.5	29.8	55.7	27.6
		-18.8	-19.0	60.9	28.1	60.8	28.7	60.7	29.4	60.6	29.7	59.8	29.4	55.7	27.0
		-16.7	-17.0	63.4	28.5	63.2	29.1	63.1	29.8	61.8	29.2	59.8	28.0	55.7	25.7
		-13.7	-15.0	66.1	29.0	65.9	29.6	63.9	28.8	61.8	27.7	59.8	26.6	55.7	24.5
		-11.8	-13.0	69.0	29.5	68.0	29.4	63.9	27.3	61.8	26.3	59.8	25.2	55.7	23.2
		-9.8	-11.0	72.1	29.8	68.0	27.8	63.9	25.8	61.8	24.8	59.8	23.9	55.7	22.0
		-9.5	-10.0	72.1	29.0	68.0	27.0	63.9	25.1	61.8	24.2	59.8	23.2	55.7	21.4
		-8.5	-9.1	72.1	28.2	68.0	26.3	63.9	24.5	61.8	23.6	59.8	22.7	55.7	20.9
		-7.0	-7.6	72.1	27.0	68.0	25.2	63.9	23.4	61.8	22.6	59.8	21.7	55.7	20.1
		-5.0	-5.6	72.1	25.4	68.0	23.7	63.9	22.1	61.8	21.3	59.8	20.5	55.7	19.0
		-3.0	-3.7	72.1	24.0	68.0	22.5	63.9	20.9	61.8	20.2	59.8	19.4	55.7	18.0
		0.0	-0.7	72.1	22.0	68.0	20.6	63.9	19.2	61.8	18.5	59.8	17.9	55.7	16.6
		3.0	2.2	72.1	20.2	68.0	18.9	63.9	17.7	61.8	17.1	59.8	16.5	55.7	15.3
		5.0	4.1	72.1	19.1	68.0	17.9	63.9	16.8	61.8	16.2	59.8	15.6	55.7	14.5
		7.0	6.0	72.1	18.1	68.0	17.0	63.9	15.9	61.8	15.4	59.8	14.9	55.7	13.8
		9.0	7.9	72.1	17.2	68.0	16.1	63.9	15.1	61.8	14.6	59.8	14.1	55.7	13.2
		11.0	9.8	72.1	16.3	68.0	15.3	63.9	14.4	61.8	13.9	59.8	13.4	55.7	12.5
		13.0	11.8	72.1	15.4	68.0	14.5	63.9	13.6	61.8	13.2	59.8	12.8	55.7	11.9
		15.0	13.7	72.1	14.7	68.0	13.8	63.9	13.0	61.8	12.6	59.8	12.2	55.7	11.4
50	47.00	-19.8	-20.0	59.5	29.8	56.7	28.2	53.3	26.2	51.5	25.2	49.8	24.2	46.4	22.3
		-18.8	-19.0	60.1	29.6	56.7	27.6	53.3	25.6	51.5	24.6	49.8	23.7	46.4	21.8
		-16.7	-17.0	60.1	28.2	56.7	26.3	53.3	24.4	51.5	23.5	49.8	22.6	46.4	20.9
		-13.7	-15.0	60.1	26.8	56.7	25.0	53.3	23.3	51.5	22.4	49.8	21.6	46.4	19.9
		-11.8	-13.0	60.1	25.4	56.7	23.7	53.3	22.1	51.5	21.3	49.8	20.5	46.4	18.9
		-9.8	-11.0	60.1	24.0	56.7	22.5	53.3	20.9	51.5	20.2	49.8	19.5	46.4	18.0
		-9.5	-10.0	60.1	23.4	56.7	21.9	53.3	20.4	51.5	19.7	49.8	18.9	46.4	17.5
		-8.5	-9.1	60.1	22.8	56.7	21.3	53.3	19.9	51.5	19.2	49.8	18.5	46.4	17.1
		-7.0	-7.6	60.1	21.8	56.7	20.5	53.3	19.1	51.5	18.4	49.8	17.8	46.4	16.5
		-5.0	-5.6	60.1	20.6	56.7	19.3	53.3	18.1	51.5	17.4	49.8	16.8	46.4	15.6
		-3.0	-3.7	60.1	19.6	56.7	18.3	53.3	17.1	51.5	16.6	49.8	16.0	46.4	14.8
		0.0	-0.7	60.1	18.0	56.7	16.9	53.3	15.8	51.5	15.3	49.8	14.7	46.4	13.7
		3.0	2.2	60.1	16.6	56.7	15.6	53.3	14.6	51.5	14.1	49.8	13.7	46.4	12.7
		5.0	4.1	60.1	15.7	56.7	14.8	53.3	13.9	51.5	13.4	49.8	13.0	46.4	12.1
		7.0	6.0	60.1	14.9	56.7	14.1	53.3	13.2	51.5	12.8	49.8	12.4	46.4	11.6
		9.0	7.9	60.1	14.2	56.7	13.4	53.3	12.6	51.5	12.2	49.8	11.8	46.4	11.0
		11.0	9.8	60.1	13.5	56.7	12.7	53.3	12.0	51.5	11.6	49.8	11.3	46.4	10.5
		13.0	11.8	60.1	12.8	56.7	12.1	53.3	11.4	51.5	11.1	49.8	10.7	46.4	10.1
		15.0	13.7	60.1	12.2	56.7	11.6	53.3	10.9	51.5	10.6	49.8	10.3	46.4	9.62

3 Capacity tables

3 - 3 Heating capacity tables

RXYQ36P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	127.4	-19.8	-20.0	62.9	13.3	62.6	14.9	62.4	16.4	62.2	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	18.3	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	74.9	20.6	74.8	21.3	74.7	21.9	74.4	23.2
		-9.5	-10.0	77.2	18.7	76.9	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	28.6	138	29.3	138	30.0	138	30.3	137	30.5	128	28.0
120	117.6	-19.8	-20.0	62.5	15.4	62.3	16.8	62.1	18.2	62.0	18.9	61.8	19.6	61.6	21.1
		-18.8	-19.0	63.7	15.9	63.4	17.3	63.2	18.6	63.1	19.3	63.0	20.0	62.7	21.4
		-16.7	-17.0	66.1	16.8	65.9	18.2	65.6	19.5	65.5	20.2	65.4	20.8	65.2	22.2
		-13.7	-15.0	68.8	17.8	68.6	19.1	68.4	20.4	68.2	21.0	68.1	21.7	67.9	22.9
		-11.8	-13.0	71.8	18.8	71.6	20.0	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	107.8	-19.8	-20.0	62.2	17.5	62.0	18.8	61.8	20.1	61.7	20.7	61.5	21.4	61.3	22.7
		-18.8	-19.0	63.3	17.9	63.1	19.2	62.9	20.4	62.8	21.1	62.7	21.7	62.4	23.0
		-16.7	-17.0	65.8	18.8	65.5	20.0	65.3	21.2	65.2	21.8	65.1	22.5	64.9	23.7
		-13.7	-15.0	68.5	19.7	68.3	20.9	68.1	22.0	67.9	22.6	67.8	23.2	67.6	24.4
		-11.8	-13.0	71.5	20.6	71.3	21.7	71.1	22.9	70.9	23.4	70.8	24.0	70.6	25.1
		-9.8	-11.0	74.8	21.5	74.5	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	98.00	-19.8	-20.0	61.8	19.5	61.6	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

NOTES

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

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

3 When indoor models FXFQ20M, FXFQ25M and VKM-models are connected, the maximum connection ratio is 130%.

4 When indoor models FXDQ-P/NA, FXDQ-M, FXSQ-M and FXAQ-MA are connected, connection ratio of 200% is possible.

3 Capacity tables

3 - 3 Heating capacity tables

RXYQ36P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	88.2	-19.8	-20.0	61.5	21.6	61.3	22.7	61.1	23.7	61.1	24.3	61.0	24.8	60.8	25.9
		-18.8	-19.0	62.6	22.0	62.4	23.0	62.3	24.0	62.2	24.6	62.1	25.1	61.9	26.1
		-16.7	-17.0	65.1	22.7	64.9	23.7	64.7	24.7	64.6	25.2	64.5	25.7	64.4	26.7
		-13.7	-15.0	67.8	23.4	67.6	24.4	67.4	25.4	67.3	25.8	67.3	26.3	67.1	27.3
		-11.8	-13.0	70.8	24.2	70.6	25.1	70.4	26.0	70.3	26.5	70.3	26.9	70.1	27.9
		-9.8	-11.0	74.1	24.9	73.9	25.8	73.7	26.7	73.6	27.1	73.5	27.6	73.4	28.4
		-9.5	-10.0	75.8	25.3	75.6	26.2	75.5	27.0	75.4	27.4	75.3	27.9	75.1	28.7
		-8.5	-9.1	77.4	25.6	77.3	26.5	77.1	27.3	77.0	27.7	76.9	28.1	76.7	29.0
		-7.0	-7.6	80.3	26.2	80.1	27.0	79.9	27.8	79.8	28.2	79.7	28.6	79.6	29.4
		-5.0	-5.6	84.3	26.9	84.1	27.7	83.9	28.4	83.8	28.8	83.8	29.2	83.6	29.9
		-3.0	-3.7	88.4	27.5	88.2	28.3	88.0	29.0	87.9	29.4	87.8	29.7	87.7	30.4
		0.0	-0.7	95	28.5	95	29.2	95	29.9	94.9	30.2	94.8	30.5	88.6	28.2
		3.0	2.2	103	29.4	102	30.0	102	30.4	98.4	29.2	95.2	28.1	88.6	25.9
		5.0	4.1	108	29.9	108	30.5	102	28.6	98.4	27.6	95.2	26.5	88.6	24.4
		7.0	6.0	113	30.4	108	29.1	102	27.0	98.4	26.0	95.2	25.0	88.6	23.1
		9.0	7.9	115	29.4	108	27.4	102	25.5	98.4	24.6	95.2	23.7	88.6	21.8
		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	78.4	-19.8	-20.0	61.2	23.7	61.0	24.6	60.8	25.6	60.8	26.0	60.7	26.5	60.5	27.5
		-18.8	-19.0	62.3	24.0	62.1	24.9	62.0	25.8	61.9	26.3	61.8	26.8	61.6	27.7
		-16.7	-17.0	64.7	24.6	64.6	25.5	64.4	26.4	64.3	26.9	64.2	27.3	64.1	28.2
		-13.7	-15.0	67.4	25.3	67.3	26.2	67.1	27.0	67.0	27.4	67.0	27.9	66.8	28.7
		-11.8	-13.0	70.4	26.0	70.3	26.8	70.1	27.6	70.0	28.0	70.0	28.4	69.8	29.2
		-9.8	-11.0	73.7	26.6	73.6	27.4	73.4	28.2	73.3	28.6	73.2	29.0	73.1	29.8
		-9.5	-10.0	75.5	27.0	75.3	27.7	75.1	28.5	75.1	28.9	75.0	29.2	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	68.6	-19.8	-20.0	60.8	25.7	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	28.3	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	15.9	74.0	15.4	68.9	14.3
60	58.8	-19.8	-20.0	60.5	27.8	60.3	28.5	60.2	29.2	60.2	29.6	60.1	29.9	59.1	29.9
		-18.8	-19.0	61.6	28.1	61.5	28.8	61.3	29.4	61.3	29.8	61.2	30.1	59.1	29.3
		-16.7	-17.0	64.0	28.5	63.9	29.2	63.8	29.9	63.7	30.2	63.4	30.4	59.1	27.9
		-13.7	-15.0	66.7	29.0	66.6	29.7	66.5	30.3	65.6	30.1	63.4	28.9	59.1	26.6
		-11.8	-13.0	69.7	29.6	69.6	30.2	67.8	29.6	65.6	28.5	63.4	27.4	59.1	25.2
		-9.8	-11.0	73.0	30.1	72.2	30.2	67.8	28.0	65.6	27.0	63.4	25.9	59.1	23.9
		-9.5	-10.0	74.8	30.3	72.2	29.3	67.8	27.2	65.6	26.2	63.4	25.2	59.1	23.3
		-8.5	-9.1	76.4	30.5	72.2	28.5	67.8	26.5	65.6	25.6	63.4	24.6	59.1	22.7
		-7.0	-7.6	76.5	29.3	72.2	27.3	67.8	25.4	65.6	24.5	63.4	23.6	59.1	21.8
		-5.0	-5.6	76.5	27.6	72.2	25.8	67.8	24.0	65.6	23.1	63.4	22.3	59.1	20.6
		-3.0	-3.7	76.5	26.1	72.2	24.4	67.8	22.7	65.6	21.9	63.4	21.1	59.1	19.5
		0.0	-0.7	76.5	23.8	72.2	22.3	67.8	20.8	65.6	20.1	63.4	19.4	59.1	18.0
		3.0	2.2	76.5	21.9	72.2	20.5	67.8	19.2	65.6	18.5	63.4	17.9	59.1	16.6
		5.0	4.1	76.5	20.7	72.2	19.4	67.8	18.2	65.6	17.6	63.4	17.0	59.1	15.8
		7.0	6.0	76.5	19.6	72.2	18.4	67.8	17.3	65.6	16.7	63.4	16.1	59.1	15.0
		9.0	7.9	76.5	18.6	72.2	17.5	67.8	16.4	65.6	15.9	63.4	15.3	59.1	14.3
		11.0	9.8	76.5	17.7	72.2	16.6	67.8	15.6	65.6	15.1	63.4	14.6	59.1	13.6
		13.0	11.8	76.5	16.8	72.2	15.8	67.8	14.8	65.6	14.3	63.4	13.9	59.1	12.9
		15.0	13.7	76.5	15.9	72.2	15.0	67.8	14.1	65.6	13.7	63.4	13.2	59.1	12.4
50	49.00	-19.8	-20.0	60.1	29.9	60.0	30.5	56.5	28.4	54.7	27.3	52.9	26.3	49.2	24.2
		-18.8	-19.0	61.2	30.1	60.1	29.9	56.5	27.8	54.7	26.7	52.9	25.7	49.2	23.7
		-16.7	-17.0	63.7	30.5	60.1	28.5	56.5	26.5	54.7	25.5	52.9	24.6	49.2	22.7
		-13.7	-15.0	63.8	29.0	60.1	27.1	56.5	25.2	54.7	24.3	52.9	23.4	49.2	21.6
		-11.8	-13.0	63.8	27.5	60.1	25.7	56.5	24.0	54.7	23.1	52.9	22.2	49.2	20.6
		-9.8	-11.0	63.8	26.1	60.1	24.4	56.5	22.7	54.7	21.9	52.9	21.1	49.2	19.5
		-9.5	-10.0	63.8	25.4	60.1	23.7	56.5	22.1	54.7	21.3	52.9	20.6	49.2	19.0
		-8.5	-9.1	63.8	24.7	60.1	23.1	56.5	21.6	54.7	20.8	52.9	20.1	49.2	18.6
		-7.0	-7.6	63.8	23.7	60.1	22.2	56.5	20.7	54.7	20.0	52.9	19.3	49.2	17.9
		-5.0	-5.6	63.8	22.4	60.1	21.0	56.5	19.6	54.7	18.9	52.9	18.3	49.2	16.9
		-3.0	-3.7	63.8	21.2	60.1	19.9	56.5	18.6	54.7	18.0	52.9	17.3	49.2	16.1
		0.0	-0.7	63.8	19.5	60.1	18.3	56.5	17.1	54.7	16.6	52.9	16.0	49.2	14.9
		3.0	2.2	63.8	18.0	60.1	16.9	56.5	15.8	54.7	15.3	52.9	14.8	49.2	13.8
		5.0	4.1	63.8	17.1	60.1	16.1	56.5	15.1	54.7	14.6	52.9	14.1	49.2	13.2
		7.0	6.0	63.8	16.2	60.1	15.3	56.5	14.3	54.7	13.9	52.9	13.4	49.2	12.5
		9.0	7.9	63.8	15.4	60.1	14.5	56.5	13.7	54.7	13.2	52.9	12.8	49.2	12.0
		11.0	9.8	63.8	14.7	60.1	13.8	56.5	13.0	54.7	12.6	52.9	12.2	49.2	11.4
		13.0	11.8	63.8	13.9	60.1	13.2	56.5	12.4	54.7	12.0	52.9	11.6	49.2	10.9
		15.0	13.7	63.8	13.3	60.1	12.6	56.5	11.8	54.7	11.5	52.9	11.1	49.2	10.4

3 Capacity tables

3 - 3 Heating capacity tables

RXYQ38P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	136.37	-19.8	-20.0	68.4	14.8	68.1	16.4	67.8	17.9	67.7	18.7	67.6	19.4	67.3	20.9
		-18.8	-19.0	69.8	15.4	69.5	16.9	69.2	18.4	69.1	19.1	68.9	19.9	68.7	21.4
		-16.7	-17.0	72.7	16.5	72.4	18.0	72.2	19.4	72.0	20.1	71.9	20.8	71.6	22.3
		-13.7	-15.0	75.9	17.7	75.6	19.0	75.3	20.4	75.2	21.1	75.1	21.8	74.8	23.1
		-11.8	-13.0	79.3	18.8	79.0	20.1	78.7	21.4	78.6	22.0	78.5	22.7	78.2	24.0
		-9.8	-11.0	83.0	19.9	82.7	21.1	82.4	22.3	82.3	23.0	82.1	23.6	81.9	24.8
		-9.5	-10.0	84.9	20.4	84.6	21.6	84.3	22.8	84.2	23.4	84.1	24.0	83.8	25.2
		-8.5	-9.1	86.7	20.8	86.4	22.0	86.1	23.2	86.0	23.8	85.8	24.4	85.6	25.6
		-7.0	-7.6	89.7	21.6	89.5	22.7	89.2	23.9	89.1	24.5	88.9	25.0	88.7	26.2
		-5.0	-5.6	94.1	22.6	93.8	23.7	93.5	24.8	93.4	25.3	93.2	25.8	93.0	26.9
		-3.0	-3.7	98	23.5	98	24.5	98	25.5	98	26.1	98	26.6	97	27.6
		0.0	-0.7	106	24.8	105	25.8	105	26.7	105	27.2	105	27.7	105	28.6
		3.0	2.2	113	26.0	113	26.9	113	27.8	113	28.2	112	28.7	112	29.6
		5.0	4.1	118	26.7	118	27.6	118	28.4	118	28.8	118	29.3	117	30.1
		7.0	6.0	124	27.4	124	28.2	123	29.0	123	29.4	123	29.9	123	30.7
		9.0	7.9	130	28.1	129	28.8	129	29.6	129	30.0	129	30.4	129	31.2
		11.0	9.8	135	28.7	135	29.4	135	30.2	135	30.5	135	30.9	134	31.7
		13.0	11.8	142	29.3	142	30.0	141	30.7	141	31.1	141	31.4	135	30.0
		15.0	13.7	148	29.9	148	30.5	148	31.2	148	31.6	145	31.0	135	28.5
120	125.88	-19.8	-20.0	68.0	16.9	67.8	18.3	67.5	19.7	67.4	20.4	67.3	21.1	67.0	22.5
		-18.8	-19.0	69.4	17.4	69.1	18.8	68.9	20.2	68.8	20.9	68.6	21.6	68.4	22.9
		-16.7	-17.0	72.3	18.5	72.1	19.8	71.8	21.1	71.7	21.8	71.6	22.4	71.3	23.7
		-13.7	-15.0	75.5	19.5	75.3	20.8	75.0	22.0	74.9	22.7	74.8	23.3	74.5	24.6
		-11.8	-13.0	78.9	20.5	78.7	21.7	78.4	22.9	78.3	23.5	78.2	24.1	77.9	25.3
		-9.8	-11.0	82.6	21.5	82.3	22.7	82.1	23.8	82.0	24.4	81.8	25.0	81.6	26.1
		-9.5	-10.0	84.5	22.0	84.3	23.1	84.0	24.3	83.9	24.8	83.8	25.4	83.5	26.5
		-8.5	-9.1	86.3	22.4	86.0	23.5	85.8	24.6	85.7	25.2	85.5	25.7	85.3	26.8
		-7.0	-7.6	89.4	23.1	89.1	24.2	88.9	25.3	88.7	25.8	88.6	26.3	88.4	27.4
		-5.0	-5.6	93.7	24.0	93.4	25.1	93.2	26.1	93.1	26.6	92.9	27.1	92.7	28.1
		-3.0	-3.7	98	24.9	98	25.8	98	26.8	97	27.3	97	27.7	97	28.7
		0.0	-0.7	105	26.1	105	27.0	105	27.9	105	28.3	105	28.8	104	29.6
		3.0	2.2	113	27.2	113	28.0	112	28.8	112	29.3	112	29.7	112	30.5
		5.0	4.1	118	27.9	118	28.7	118	29.4	117	29.8	117	30.2	117	31.0
		7.0	6.0	124	28.5	123	29.3	123	30.0	123	30.4	123	30.8	123	31.5
		9.0	7.9	129	29.1	129	29.8	129	30.6	129	30.9	128	31.3	124	30.5
		11.0	9.8	135	29.7	135	30.4	135	31.1	134	31.4	134	31.5	124	28.9
		13.0	11.8	142	30.3	141	30.9	141	31.6	138	30.9	134	29.7	124	27.3
		15.0	13.7	148	30.8	148	31.4	143	30.5	138	29.3	134	28.2	124	25.9
110	115.39	-19.8	-20.0	67.7	19.0	67.4	20.2	67.2	21.5	67.1	22.2	67.0	22.8	66.7	24.1
		-18.8	-19.0	69.0	19.4	68.8	20.7	68.6	22.0	68.5	22.6	68.3	23.2	68.1	24.5
		-16.7	-17.0	72.0	20.4	71.7	21.6	71.5	22.8	71.4	23.4	71.3	24.0	71.0	25.2
		-13.7	-15.0	75.1	21.4	74.9	22.5	74.7	23.7	74.6	24.2	74.4	24.8	74.2	26.0
		-11.8	-13.0	78.6	22.3	78.3	23.4	78.1	24.5	78.0	25.0	77.9	25.6	77.6	26.7
		-9.8	-11.0	82.2	23.2	82.0	24.3	81.8	25.3	81.6	25.8	81.5	26.4	81.3	27.4
		-9.5	-10.0	84.1	23.7	83.9	24.7	83.7	25.7	83.6	26.2	83.5	26.7	83.2	27.8
		-8.5	-9.1	85.9	24.0	85.7	25.0	85.5	26.1	85.4	26.6	85.2	27.1	85.0	28.1
		-7.0	-7.6	89.0	24.7	88.8	25.7	88.5	26.6	88.4	27.1	88.3	27.6	88.1	28.6
		-5.0	-5.6	93.3	25.5	93.1	26.4	92.9	27.4	92.8	27.8	92.6	28.3	92.4	29.2
		-3.0	-3.7	98	26.3	97	27.1	97	28.0	97	28.5	97	28.9	97	29.8
		0.0	-0.7	105	27.4	105	28.2	104	29.0	104	29.4	104	29.8	104	30.7
		3.0	2.2	113	28.4	112	29.2	112	29.9	112	30.3	112	30.7	112	31.4
		5.0	4.1	118	29.0	118	29.7	117	30.5	117	30.8	117	31.2	114	30.8
		7.0	6.0	123	29.6	123	30.3	123	31.0	123	31.3	122	31.7	114	29.1
		9.0	7.9	129	30.2	129	30.8	128	31.5	127	31.2	122	30.0	114	27.6
		11.0	9.8	135	30.7	135	31.3	131	30.7	127	29.5	122	28.4	114	26.1
		13.0	11.8	141	31.2	139	31.2	131	29.0	127	27.9	122	26.8	114	24.7
		15.0	13.7	148	31.7	139	29.6	131	27.5	127	26.5	122	25.5	114	23.5
100	104.90	-19.8	-20.0	67.3	21.0	67.1	22.2	66.9	23.4	66.8	23.9	66.7	24.5	66.4	25.7
		-18.8	-19.0	68.7	21.5	68.5	22.6	68.2	23.8	68.1	24.3	68.0	24.9	67.8	26.0
		-16.7	-17.0	71.6	22.3	71.4	23.4	71.2	24.5	71.1	25.1	71.0	25.6	70.8	26.7
		-13.7	-15.0	74.8	23.2	74.6	24.2	74.4	25.3	74.2	25.8	74.1	26.3	73.9	27.4
		-11.8	-13.0	78.2	24.1	78.0	25.1	77.8	26.1	77.7	26.6	77.6	27.1	77.4	28.1
		-9.8	-11.0	81.9	24.9	81.6	25.8	81.4	26.8	81.3	27.3	81.2	27.7	81.0	28.7
		-9.5	-10.0	83.8	25.3	83.6	26.2	83.4	27.2	83.3	27.6	83.1	28.1	82.9	29.0
		-8.5	-9.1	85.6	25.6	85.4	26.6	85.1	27.5	85.0	27.9	84.9	28.4	84.7	29.3
		-7.0	-7.6	88.6	26.2	88.4	27.1	88.2	28.0	88.1	28.4	88.0	28.9	87.8	29.7
		-5.0	-5.6	93.0	27.0	92.8	27.8	92.5	28.7	92.4	29.1	92.3	29.5	92.1	30.3
		-3.0	-3.7	97	27.7	97	28.5	97	29.3	97	29.7	97	30.1	96	30.9
		0.0	-0.7	105	28.7	104	29.4	104	30.2	104	30.5	104	30.9	104	31.6
		3.0	2.2	112	29.6	112	30.3	112	31.0	112	31.3	111	31.6	104	29.0
		5.0	4.1	117	30.2	117	30.8	117	31.5	115	31.1	111	29.9	104	27.5
		7.0	6.0	123	30.7	123	31.3	119	30.6	115	29.4	111	28.3	104	26.0
		9.0	7.9	128	31.2	127	31.2	119	29.0	115	27.9	111	26.8	104	24.7
		11.0	9.8	134	31.7	127	29.5	119	27.4	115	26.4	111	25.4	104	23.4
		13.0	11.8	134	29.9	127	27.9	119	26.0	115	25.0	111	24.1	104	22.2
		15.0	13.7	134	28.4	127	26.5	119	24.7	115	23.8	111	22.9	104	21.1

NOTES

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

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

3 When indoor models FXDQ-P/NA, FXDQ-M, FXSQ-M and FXAQ-MA are connected, connection ratio of 200% is possible.

3 Capacity tables

3 - 3 Heating capacity tables

RXYQ38P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	94.41	-19.8	-20.0	66.9	23.1	66.7	24.1	66.5	25.2	66.4	25.7	66.4	26.2	66.2	27.3
		-18.8	-19.0	68.3	23.5	68.1	24.5	67.9	25.5	67.8	26.1	67.7	26.6	67.5	27.6
		-16.7	-17.0	71.2	24.3	71.0	25.2	70.8	26.2	70.8	26.7	70.7	27.2	70.5	28.2
		-13.7	-15.0	74.4	25.0	74.2	26.0	74.0	26.9	73.9	27.4	73.8	27.9	73.6	28.8
		-11.8	-13.0	77.8	25.8	77.6	26.7	77.4	27.6	77.4	28.1	77.3	28.5	77.1	29.4
		-9.8	-11.0	81.5	26.6	81.3	27.4	81.1	28.3	81.0	28.7	80.9	29.1	80.7	30.0
		-9.5	-10.0	83.4	26.9	83.2	27.8	83.0	28.6	82.9	29.0	82.8	29.4	82.7	30.3
		-8.5	-9.1	85.2	27.2	85.0	28.1	84.8	28.9	84.7	29.3	84.6	29.7	84.4	30.5
		-7.0	-7.6	88.3	27.8	88.1	28.6	87.9	29.4	87.8	29.8	87.7	30.1	87.5	30.9
		-5.0	-5.6	92.6	28.5	92.4	29.2	92.2	30.0	92.1	30.3	92.0	30.7	91.8	31.5
		-3.0	-3.7	97	29.1	97	29.8	97	30.5	96	30.9	96	31.2	93.3	30.5
		0.0	-0.7	104	30.0	104	30.7	104	31.3	104	31.6	100	30.4	93.3	27.9
		3.0	2.2	112	30.8	112	31.4	107	30.2	104	29.0	100	27.9	93.3	25.7
		5.0	4.1	117	31.3	114	30.7	107	28.5	104	27.5	100	26.4	93.3	24.3
		7.0	6.0	121	31.2	114	29.1	107	27.0	104	26.0	100	25.0	93.3	23.1
		9.0	7.9	121	29.5	114	27.5	107	25.6	104	24.7	100	23.7	93.3	21.9
		11.0	9.8	121	27.9	114	26.1	107	24.3	104	23.4	100	22.6	93.3	20.8
		13.0	11.8	121	26.4	114	24.7	107	23.0	104	22.2	100	21.4	93.3	19.8
		15.0	13.7	121	25.1	114	23.5	107	21.9	104	21.1	100	20.4	93.3	18.8
80	83.92	-19.8	-20.0	66.6	25.1	66.4	26.1	66.2	27.0	66.1	27.5	66.0	27.9	65.9	28.9
		-18.8	-19.0	67.9	25.5	67.8	26.4	67.6	27.3	67.5	27.8	67.4	28.2	67.3	29.2
		-16.7	-17.0	70.9	26.2	70.7	27.1	70.5	27.9	70.4	28.4	70.4	28.8	70.2	29.7
		-13.7	-15.0	74.0	26.9	73.9	27.7	73.7	28.6	73.6	29.0	73.5	29.4	73.4	30.2
		-11.8	-13.0	77.5	27.6	77.3	28.4	77.1	29.2	77.0	29.6	77.0	30.0	76.8	30.8
		-9.8	-11.0	81.1	28.2	81.0	29.0	80.8	29.8	80.7	30.1	80.6	30.5	80.4	31.3
		-9.5	-10.0	83.0	28.6	82.9	29.3	82.7	30.1	82.6	30.4	82.5	30.8	82.4	31.5
		-8.5	-9.1	84.8	28.8	84.7	29.6	84.5	30.3	84.4	30.7	84.3	31.0	83.0	31.1
		-7.0	-7.6	87.9	29.3	87.7	30.0	87.6	30.7	87.5	31.1	87.4	31.4	83.0	29.7
		-5.0	-5.6	92.2	29.9	92.1	30.6	91.9	31.3	91.8	31.6	89.1	30.5	83.0	28.1
		-3.0	-3.7	97	30.5	96	31.1	95.2	31.2	92.1	30.0	89.1	28.9	83.0	26.5
		0.0	-0.7	104	31.3	101	30.8	95.2	28.6	92.1	27.5	89.1	26.4	83.0	24.4
		3.0	2.2	107	30.3	101	28.3	95.2	26.3	92.1	25.3	89.1	24.3	83.0	22.5
		5.0	4.1	107	28.6	101	26.7	95.2	24.9	92.1	24.0	89.1	23.1	83.0	21.3
		7.0	6.0	107	27.1	101	25.3	95.2	23.6	92.1	22.8	89.1	21.9	83.0	20.3
		9.0	7.9	107	25.7	101	24.0	95.2	22.4	92.1	21.6	89.1	20.8	83.0	19.3
		11.0	9.8	107	24.4	101	22.8	95.2	21.3	92.1	20.6	89.1	19.8	83.0	18.4
		13.0	11.8	107	23.1	101	21.6	95.2	20.2	92.1	19.5	89.1	18.8	83.0	17.4
		15.0	13.7	107	22.0	101	20.6	95.2	19.3	92.1	18.6	89.1	17.9	83.0	16.7
70	73.43	-19.8	-20.0	66.2	27.2	66.0	28.0	65.9	28.8	65.8	29.2	65.7	29.7	65.6	30.5
		-18.8	-19.0	67.6	27.5	67.4	28.3	67.3	29.1	67.2	29.5	67.1	29.9	67.0	30.7
		-16.7	-17.0	70.5	28.1	70.3	28.9	70.2	29.7	70.1	30.0	70.1	30.4	69.9	31.2
		-13.7	-15.0	73.7	28.7	73.5	29.5	73.4	30.2	73.3	30.6	73.2	30.9	72.6	31.3
		-11.8	-13.0	77.1	29.3	76.9	30.0	76.8	30.7	76.7	31.1	76.6	31.4	72.6	29.6
		-9.8	-11.0	80.8	29.9	80.6	30.6	80.5	31.2	80.4	31.6	77.9	30.5	72.6	28.0
		-9.5	-10.0	82.7	30.2	82.5	30.9	82.4	31.5	80.6	30.8	77.9	29.6	72.6	27.2
		-8.5	-9.1	84.5	30.5	84.3	31.1	83.3	31.2	80.6	30.0	77.9	28.8	72.6	26.5
		-7.0	-7.6	87.5	30.9	87.4	31.5	83.3	29.9	80.6	28.7	77.9	27.6	72.6	25.4
		-5.0	-5.6	91.9	31.4	88.7	30.3	83.3	28.2	80.6	27.1	77.9	26.1	72.6	24.0
		-3.0	-3.7	94.0	30.8	88.7	28.7	83.3	26.7	80.6	25.7	77.9	24.7	72.6	22.8
		0.0	-0.7	94.0	28.2	88.7	26.3	83.3	24.5	80.6	23.6	77.9	22.7	72.6	21.0
		3.0	2.2	94.0	25.9	88.7	24.2	83.3	22.6	80.6	21.8	77.9	21.0	72.6	19.4
		5.0	4.1	94.0	24.5	88.7	23.0	83.3	21.4	80.6	20.7	77.9	19.9	72.6	18.5
		7.0	6.0	94.0	23.3	88.7	21.8	83.3	20.4	80.6	19.6	77.9	18.9	72.6	17.6
		9.0	7.9	94.0	22.1	88.7	20.7	83.3	19.4	80.6	18.7	77.9	18.0	72.6	16.7
		11.0	9.8	94.0	21.0	88.7	19.7	83.3	18.4	80.6	17.8	77.9	17.2	72.6	16.0
		13.0	11.8	94.0	19.9	88.7	18.7	83.3	17.5	80.6	16.9	77.9	16.4	72.6	15.2
		15.0	13.7	94.0	19.0	88.7	17.8	83.3	16.7	80.6	16.2	77.9	15.6	72.6	14.5
60	62.94	-19.8	-20.0	65.8	29.3	65.7	30.0	65.6	30.7	65.5	31.0	65.4	31.4	62.2	29.8
		-18.8	-19.0	67.2	29.5	67.1	30.2	66.9	30.9	66.9	31.2	66.8	31.6	62.2	29.0
		-16.7	-17.0	70.1	30.0	70.0	30.7	69.9	31.4	69.1	31.2	66.8	30.0	62.2	27.6
		-13.7	-15.0	73.3	30.6	73.2	31.2	71.4	30.7	69.1	29.5	66.8	28.4	62.2	26.1
		-11.8	-13.0	76.7	31.1	76.0	31.3	71.4	29.1	69.1	28.0	66.8	26.9	62.2	24.8
		-9.8	-11.0	80.4	31.6	76.0	29.6	71.4	27.5	69.1	26.4	66.8	25.4	62.2	23.5
		-9.5	-10.0	80.6	30.8	76.0	28.7	71.4	26.7	69.1	25.7	66.8	24.7	62.2	22.8
		-8.5	-9.1	80.6	30.0	76.0	28.0	71.4	26.0	69.1	25.1	66.8	24.1	62.2	22.3
		-7.0	-7.6	80.6	28.7	76.0	26.8	71.4	25.0	69.1	24.0	66.8	23.1	62.2	21.4
		-5.0	-5.6	80.6	27.1	76.0	25.3	71.4	23.6	69.1	22.7	66.8	21.9	62.2	20.3
		-3.0	-3.7	80.6	25.7	76.0	24.0	71.4	22.4	69.1	21.6	66.8	20.8	62.2	19.2
		0.0	-0.7	80.6	23.6	76.0	22.1	71.4	20.6	69.1	19.9	66.8	19.2	62.2	17.8
		3.0	2.2	80.6	21.8	76.0	20.4	71.4	19.1	69.1	18.4	66.8	17.8	62.2	16.5
		5.0	4.1	80.6	20.7	76.0	19.4	71.4	18.1	69.1	17.5	66.8	16.9	62.2	15.7
		7.0	6.0	80.6	19.6	76.0	18.4	71.4	17.3	69.1	16.7	66.8	16.1	62.2	15.0
		9.0	7.9	80.6	18.7	76.0	17.6	71.4	16.5	69.1	15.9	66.8	15.4	62.2	14.3
		11.0	9.8	80.6	17.8	76.0	16.7	71.4	15.7	69.1	15.2	66.8	14.7	62.2	13.7
		13.0	11.8	80.6	16.9	76.0	15.9	71.4	15.0	69.1	14.5	66.8	14.0	62.2	13.1
		15.0	13.7	80.6	16.2	76.0	15.2	71.4	14.3	69.1	13.8	66.8	13.4	62.2	12.5
50	52.45	-19.8	-20.0	65.4	31.3	63.3	30.4	59.5	28.2	57.6	27.2	55.7	26.1	51.9	24.1
		-18.8	-19.0	66.8	31.5	63.3	29.6	59.5	27.5	57.6	26.5	55.7	25.5	51.9	23.5
		-16.7	-17.0	67.1	30.1	63.3	28.1	59.5	26.2	57.6	25.2	55.7	24.2	51.9	22.4
		-13.7	-15.0	67.1	28.6	63.3	26.7	59.5	24.8	57.6	23.9	55.7	23.0	51.9	21.3
		-11.8	-13.0	67.1	27.0	63.3	25.3	59.5	23.5	57.6	22.7	55.7	21.9	51.9	20.2
		-9.8	-11.0	67.1	25.6	63.3	23.9	59.5	22.3	57.6	21.5	55.7	20.7	51.9	19.2
		-9.5	-10.0	67.1	24.9	63.3	23.3	59.5	21.7	57.6	20.9	55.7	20.2	51.9	18.7
		-8.5	-9.1	67.1	24.3	63.3	22.7	59.5	21.2	57.6	20.5	55.7	19.7	51.9	18.3
		-7.0	-7.6	67.1	23.3	63.3	21.8	59.5	20.4	57.6	19.6	55.7	18.9	51.9	17.6
		-5.0	-5.6	67.1	22.0	63.3	20.6	59.5	19.3	57.6	18.6	55.7	18.0	51.9	16.7
		-3.0	-3.7	67.1	20.9	63.3	19.6	59.5	18.3	57.6	17.7	55.7	17.1	51.9	15.9
		0.0	-0.7	67.1	19.3	63.3	18.1	59.5	17.0	57.6	16.4	55.7	15.8	51.9	14.7
		3.0	2.2	67.1	17.9	63.3	16.8	59.5	15.8	57.6	15.2	55.7	14.7	51.9	13.7
		5.0	4.1	67.1	17.0	63.3	16.0	59.5	15.0	57.6	14.5	55.7	14.1	51.9	13.1
		7.0	6.0	67.1	16.2	63.3	15.3	59.5	14.3	57.6	13.9	55.7	13.4	51.9	12.5
		9.0	7.9	67.1	15.5	63.3	14.6	59.5	13.7	57.6	13.3	55.7	12.8	51.9	12.0
		11.0	9.8	67.1	14.8	63.3	13.9	59.5	13.1	57.6	12.7	55.7	12.3	51.9	11.5
		13.0	11.8	67.1	14.1	63.3	13.3	59.5	12.5	57.6	12.1	55.7	11.8	51.9	11.0
		15.0	13.7	67.1	13.5	63.3	12.7	59.5	12.0	57.6	11.6	55.7	11.3	51.9	10.6

3 Capacity tables

3 - 3 Heating capacity tables

RXYQ40P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	143.65	-19.8	-20.0	72.6	16.3	72.3	17.9	72.0	19.5	71.9	20.3	71.7	21.1	71.4	22.8
		-18.8	-19.0	73.8	16.8	73.6	18.4	73.3	20.0	73.1	20.8	73.0	21.6	72.7	23.2
		-16.7	-17.0	76.6	17.9	76.3	19.4	76.0	20.9	75.9	21.7	75.8	22.5	75.5	24.0
		-13.7	-15.0	79.7	19.0	79.5	20.5	79.2	22.0	79.0	22.7	78.9	23.4	78.6	24.9
		-11.8	-13.0	83.2	20.2	82.9	21.6	82.6	23.0	82.5	23.7	82.3	24.4	82.0	25.8
		-9.8	-11.0	87.0	21.3	86.7	22.6	86.4	24.0	86.3	24.7	86.1	25.3	85.8	26.7
		-9.5	-10.0	89.0	21.9	88.7	23.2	88.4	24.5	88.3	25.1	88.1	25.8	87.8	27.1
		-8.5	-9.1	90.9	22.4	90.6	23.7	90.3	24.9	90.2	25.6	90.0	26.2	89.7	27.5
		-7.0	-7.6	94.2	23.2	93.9	24.4	93.6	25.7	93.5	26.3	93.3	26.9	93.0	28.2
		-5.0	-5.6	99	24.3	99	25.5	98	26.7	98	27.2	98	27.8	98	29.0
		-3.0	-3.7	104	25.3	103	26.4	103	27.5	103	28.1	103	28.7	102	29.8
		0.0	-0.7	112	26.8	111	27.8	111	28.9	111	29.4	111	29.9	111	30.9
		3.0	2.2	120	28.2	120	29.1	120	30.1	120	30.6	119	31.0	119	32.0
		5.0	4.1	126	29.0	126	29.9	126	30.8	126	31.3	125	31.7	125	32.6
		7.0	6.0	133	29.8	132	30.7	132	31.5	132	32.0	132	32.4	131	33.3
		9.0	7.9	139	30.6	139	31.4	139	32.2	139	32.6	138	33.0	138	33.8
		11.0	9.8	146	31.3	146	32.0	146	32.8	145	33.2	145	33.6	142	33.4
		13.0	11.8	154	32.0	153	32.7	153	33.5	153	33.8	153	34.1	142	31.4
		15.0	13.7	161	32.6	161	33.3	161	34.0	158	33.5	153	32.2	142	29.6
120	132.60	-19.8	-20.0	72.2	18.5	71.9	20.0	71.7	21.5	71.5	22.2	71.4	23.0	71.1	24.5
		-18.8	-19.0	73.5	18.9	73.2	20.4	72.9	21.9	72.8	22.6	72.7	23.4	72.4	24.8
		-16.7	-17.0	76.2	20.0	76.0	21.4	75.7	22.8	75.6	23.5	75.4	24.2	75.2	25.6
		-13.7	-15.0	79.4	21.0	79.1	22.4	78.8	23.7	78.7	24.4	78.6	25.1	78.3	26.4
		-11.8	-13.0	82.8	22.1	82.5	23.4	82.3	24.7	82.1	25.3	82.0	26.0	81.7	27.3
		-9.8	-11.0	86.6	23.1	86.3	24.4	86.1	25.6	85.9	26.2	85.8	26.8	85.5	28.1
		-9.5	-10.0	88.6	23.6	88.3	24.9	88.1	26.1	87.9	26.7	87.8	27.3	87.5	28.5
		-8.5	-9.1	90.5	24.1	90.2	25.3	90.0	26.5	89.8	27.1	89.7	27.7	89.4	28.8
		-7.0	-7.6	93.8	24.9	93.5	26.0	93.3	27.2	93.1	27.7	93.0	28.3	92.7	29.4
		-5.0	-5.6	98	25.9	98	27.0	98	28.1	98	28.6	98	29.1	97	30.2
		-3.0	-3.7	103	26.8	103	27.8	103	28.9	103	29.4	102	29.9	102	30.9
		0.0	-0.7	111	28.2	111	29.2	111	30.1	111	30.6	111	31.1	110	32.0
		3.0	2.2	120	29.5	120	30.3	119	31.2	119	31.7	119	32.1	119	33.0
		5.0	4.1	126	30.2	126	31.1	125	31.9	125	32.3	125	32.7	125	33.6
		7.0	6.0	132	31.0	132	31.8	132	32.6	132	33.0	131	33.4	131	34.2
		9.0	7.9	139	31.7	139	32.4	138	33.2	138	33.6	138	33.9	131	32.2
		11.0	9.8	146	32.3	145	33.0	145	33.8	145	34.1	141	33.0	131	30.3
		13.0	11.8	153	33.0	153	33.7	151	33.6	146	32.3	141	31.0	131	28.5
		15.0	13.7	161	33.6	160	34.1	151	31.7	146	30.5	141	29.3	131	27.0
110	121.55	-19.8	-20.0	71.8	20.6	71.6	22.0	71.3	23.4	71.2	24.1	71.1	24.8	70.8	26.2
		-18.8	-19.0	73.1	21.1	72.8	22.4	72.6	23.8	72.5	24.5	72.3	25.2	72.1	26.5
		-16.7	-17.0	75.8	22.0	75.6	23.3	75.4	24.6	75.2	25.3	75.1	25.9	74.9	27.2
		-13.7	-15.0	79.0	23.0	78.7	24.2	78.5	25.5	78.4	26.1	78.2	26.7	78.0	28.0
		-11.8	-13.0	82.4	24.0	82.2	25.1	81.9	26.3	81.8	26.9	81.7	27.5	81.4	28.7
		-9.8	-11.0	86.2	24.9	86.0	26.1	85.7	27.2	85.6	27.8	85.5	28.3	85.2	29.5
		-9.5	-10.0	88.2	25.4	88.0	26.5	87.7	27.6	87.6	28.2	87.5	28.7	87.2	29.8
		-8.5	-9.1	90.1	25.8	89.9	26.9	89.6	28.0	89.5	28.6	89.4	29.1	89.1	30.2
		-7.0	-7.6	93.4	26.6	93.2	27.6	92.9	28.6	92.8	29.2	92.7	29.7	92.4	30.7
		-5.0	-5.6	98	27.5	98	28.5	98	29.5	97	30.0	97	30.5	97	31.4
		-3.0	-3.7	103	28.3	103	29.3	102	30.2	102	30.7	102	31.2	102	32.1
		0.0	-0.7	111	29.6	111	30.5	110	31.3	110	31.8	110	32.2	110	33.1
		3.0	2.2	120	30.8	119	31.6	119	32.4	119	32.8	119	33.2	119	34.0
		5.0	4.1	126	31.5	125	32.2	125	33.0	125	33.4	125	33.8	120	32.7
		7.0	6.0	132	32.1	132	32.9	131	33.6	131	34.0	129	33.5	120	30.8
		9.0	7.9	138	32.8	138	33.5	138	34.2	134	32.9	129	31.6	120	29.0
		11.0	9.8	145	33.4	145	34.0	138	32.2	134	31.0	129	29.8	120	27.4
		13.0	11.8	153	34.0	147	32.6	138	30.3	134	29.1	129	28.0	120	25.8
		15.0	13.7	156	33.0	147	30.7	138	28.6	134	27.5	129	26.5	120	24.4
100	110.50	-19.8	-20.0	71.4	22.8	71.2	24.1	71.0	25.4	70.9	26.0	70.7	26.6	70.5	27.9
		-18.8	-19.0	72.7	23.3	72.5	24.5	72.2	25.7	72.1	26.3	72.0	26.9	71.8	28.2
		-16.7	-17.0	75.5	24.1	75.2	25.3	75.0	26.5	74.9	27.1	74.8	27.6	74.6	28.8
		-13.7	-15.0	78.6	25.0	78.4	26.1	78.1	27.2	78.0	27.8	77.9	28.4	77.7	29.5
		-11.8	-13.0	82.0	25.9	81.8	26.9	81.6	28.0	81.5	28.6	81.4	29.1	81.1	30.2
		-9.8	-11.0	85.8	26.7	85.6	27.8	85.4	28.8	85.3	29.3	85.2	29.8	84.9	30.9
		-9.5	-10.0	87.8	27.2	87.6	28.2	87.4	29.2	87.3	29.7	87.2	30.2	86.9	31.2
		-8.5	-9.1	89.7	27.6	89.5	28.6	89.3	29.5	89.2	30.0	89.1	30.5	88.8	31.5
		-7.0	-7.6	93.0	28.2	92.8	29.2	92.6	30.1	92.5	30.6	92.3	31.1	92.1	32.0
		-5.0	-5.6	98	29.1	97	30.0	97	30.9	97	31.3	97	31.8	97	32.7
		-3.0	-3.7	102	29.8	102	30.7	102	31.6	102	32.0	102	32.4	102	33.3
		0.0	-0.7	111	31.0	110	31.8	110	32.6	110	33.0	110	33.4	109	34.0
		3.0	2.2	119	32.0	119	32.8	119	33.5	119	33.9	117	33.8	109	31.0
		5.0	4.1	125	32.7	125	33.4	125	34.1	121	33.1	117	31.8	109	29.2
		7.0	6.0	131	33.3	131	34.0	126	32.4	121	31.2	117	29.9	109	27.6
		9.0	7.9	138	33.9	134	32.9	126	30.5	121	29.4	117	28.2	109	26.0
		11.0	9.8	142	33.2	134	31.0	126	28.8	121	27.7	117	26.7	109	24.6
		13.0	11.8	142	31.2	134	29.1	126	27.1	121	26.1	117	25.1	109	23.2
		15.0	13.7	142	29.5	134	27.5	126	25.6	121	24.7	117	23.8	109	22.0

NOTES

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

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

3 When indoor models FXDQ-P/NA, FXDQ-M, FXSQ-M and FXAQ-MA are connected, connection ratio of 200% is possible.

3 Capacity tables

3 - 3 Heating capacity tables

RXYQ40P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	99.45	-19.8	-20.0	71.0	25.0	70.8	26.2	70.6	27.3	70.5	27.9	70.4	28.4	70.2	29.6
		-18.8	-19.0	72.3	25.4	72.1	26.5	71.9	27.6	71.8	28.2	71.7	28.7	71.5	29.8
		-16.7	-17.0	75.1	26.2	74.9	27.2	74.7	28.3	74.6	28.8	74.5	29.4	74.3	30.4
		-13.7	-15.0	78.2	27.0	78.0	28.0	77.8	29.0	77.7	29.5	77.6	30.0	77.4	31.0
		-11.8	-13.0	81.6	27.8	81.4	28.7	81.2	29.7	81.1	30.2	81.0	30.7	80.8	31.7
		-9.8	-11.0	85.4	28.6	85.2	29.5	85.0	30.4	84.9	30.9	84.8	31.3	84.6	32.3
		-9.5	-10.0	87.4	29.0	87.2	29.9	87.0	30.8	86.9	31.2	86.8	31.7	86.6	32.6
		-8.5	-9.1	89.3	29.3	89.1	30.2	88.9	31.1	88.8	31.5	88.7	32.0	88.5	32.9
		-7.0	-7.6	92.6	29.9	92.4	30.7	92.2	31.6	92.1	32.0	92.0	32.5	91.8	33.3
		-5.0	-5.6	97	30.6	97	31.5	97	32.3	97	32.7	97	33.1	96.5	33.9
		-3.0	-3.7	102	31.3	102	32.1	102	32.9	102	33.3	101	33.7	98.4	32.9
		0.0	-0.7	110	32.4	110	33.1	110	33.8	109	34.0	106	32.6	98.4	30.0
		3.0	2.2	119	33.3	119	34.0	113	32.2	109	31.0	106	29.8	98.4	27.4
		5.0	4.1	125	33.9	120	32.7	113	30.4	109	29.2	106	28.1	98.4	25.9
		7.0	6.0	127	33.0	120	30.8	113	28.6	109	27.5	106	26.5	98.4	24.4
		9.0	7.9	127	31.1	120	29.0	113	27.0	109	26.0	106	25.0	98.4	23.1
		11.0	9.8	127	29.3	120	27.4	113	25.5	109	24.6	106	23.7	98.4	21.9
		13.0	11.8	127	27.6	120	25.8	113	24.0	109	23.2	106	22.3	98.4	20.7
		15.0	13.7	127	26.1	120	24.4	113	22.8	109	22.0	106	21.2	98.4	19.6
80	88.40	-19.8	-20.0	70.6	27.2	70.5	28.2	70.3	29.2	70.2	29.7	70.1	30.3	69.9	31.3
		-18.8	-19.0	71.9	27.6	71.7	28.6	71.5	29.5	71.5	30.0	71.4	30.5	71.2	31.5
		-16.7	-17.0	74.7	28.3	74.5	29.2	74.3	30.1	74.2	30.6	74.2	31.1	74.0	32.0
		-13.7	-15.0	77.8	29.0	77.6	29.9	77.4	30.8	77.4	31.2	77.3	31.7	77.1	32.6
		-11.8	-13.0	81.3	29.7	81.1	30.5	80.9	31.4	80.8	31.8	80.7	32.3	80.5	33.1
		-9.8	-11.0	85.0	30.4	84.9	31.2	84.7	32.0	84.6	32.4	84.5	32.9	84.3	33.7
		-9.5	-10.0	87.1	30.7	86.9	31.5	86.7	32.3	86.6	32.7	86.5	33.1	86.3	33.9
		-8.5	-9.1	88.9	31.0	88.8	31.8	88.6	32.6	88.5	33.0	88.4	33.4	87.5	33.7
		-7.0	-7.6	92.2	31.6	92.1	32.3	91.9	33.1	91.8	33.5	91.7	33.8	87.5	32.3
		-5.0	-5.6	97	32.2	97	33.0	97	33.7	96.5	34.0	93.9	33.0	87.5	30.4
		-3.0	-3.7	102	32.9	102	33.5	100	33.7	97.2	32.4	93.9	31.2	87.5	28.7
		0.0	-0.7	110	33.8	107	33.1	100	30.7	97.2	29.5	93.9	28.4	87.5	26.2
		3.0	2.2	113	32.3	107	30.2	100	28.1	97.2	27.0	93.9	26.0	87.5	24.0
		5.0	4.1	113	30.5	107	28.4	100	26.5	97.2	25.5	93.9	24.6	87.5	22.7
		7.0	6.0	113	28.7	107	26.8	100	25.0	97.2	24.1	93.9	23.2	87.5	21.5
		9.0	7.9	113	27.1	107	25.3	100	23.6	97.2	22.8	93.9	22.0	87.5	20.3
		11.0	9.8	113	25.6	107	24.0	100	22.4	97.2	21.6	93.9	20.8	87.5	19.3
		13.0	11.8	113	24.1	107	22.6	100	21.1	97.2	20.4	93.9	19.7	87.5	18.2
		15.0	13.7	113	22.8	107	21.4	100	20.0	97.2	19.3	93.9	18.7	87.5	17.3
70	77.35	-19.8	-20.0	70.2	29.4	70.1	30.3	69.9	31.2	69.9	31.6	69.8	32.1	69.6	32.9
		-18.8	-19.0	71.5	29.7	71.4	30.6	71.2	31.5	71.1	31.9	71.1	32.3	70.9	33.2
		-16.7	-17.0	74.3	30.3	74.1	31.2	74.0	32.0	73.9	32.4	73.8	32.8	73.7	33.6
		-13.7	-15.0	77.4	30.9	77.3	31.7	77.1	32.5	77.0	32.9	77.0	33.3	76.6	33.9
		-11.8	-13.0	80.9	31.6	80.7	32.3	80.6	33.1	80.5	33.5	80.4	33.8	76.6	32.2
		-9.8	-11.0	84.6	32.2	84.5	32.9	84.3	33.6	84.3	34.0	82.2	33.1	76.6	30.4
		-9.5	-10.0	86.7	32.5	86.5	33.2	86.4	33.9	85.0	33.5	82.2	32.2	76.6	29.6
		-8.5	-9.1	88.6	32.8	88.4	33.5	87.9	33.9	85.0	32.6	82.2	31.3	76.6	28.8
		-7.0	-7.6	91.8	33.2	91.7	33.9	87.9	32.4	85.0	31.2	82.2	30.0	76.6	27.6
		-5.0	-5.6	97	33.8	93.5	32.9	87.9	30.5	85.0	29.4	82.2	28.2	76.6	26.0
		-3.0	-3.7	99	33.2	93.5	31.0	87.9	28.8	85.0	27.7	82.2	26.7	76.6	24.6
		0.0	-0.7	99	30.2	93.5	28.2	87.9	26.3	85.0	25.3	82.2	24.4	76.6	22.5
		3.0	2.2	99	27.7	93.5	25.9	87.9	24.1	85.0	23.2	82.2	22.4	76.6	20.7
		5.0	4.1	99	26.1	93.5	24.4	87.9	22.8	85.0	22.0	82.2	21.2	76.6	19.6
		7.0	6.0	99	24.6	93.5	23.1	87.9	21.6	85.0	20.8	82.2	20.1	76.6	18.6
		9.0	7.9	99	23.3	93.5	21.8	87.9	20.4	85.0	19.7	82.2	19.0	76.6	17.7
		11.0	9.8	99	22.0	93.5	20.7	87.9	19.4	85.0	18.7	82.2	18.0	76.6	16.8
		13.0	11.8	99	20.8	93.5	19.6	87.9	18.3	85.0	17.7	82.2	17.1	76.6	15.9
		15.0	13.7	99	19.8	93.5	18.6	87.9	17.4	85.0	16.8	82.2	16.3	76.6	15.1
60	66.30	-19.8	-20.0	69.9	31.6	69.7	32.4	69.6	33.1	69.5	33.5	69.5	33.9	65.6	31.8
		-18.8	-19.0	71.1	31.9	71.0	32.6	70.9	33.4	70.8	33.7	70.5	33.9	65.6	31.1
		-16.7	-17.0	73.9	32.4	73.8	33.1	73.6	33.8	72.9	33.7	70.5	32.3	65.6	29.7
		-13.7	-15.0	77.0	32.9	76.9	33.6	75.3	33.3	72.9	32.0	70.5	30.7	65.6	28.3
		-11.8	-13.0	80.5	33.5	80.1	34.0	75.3	31.5	72.9	30.3	70.5	29.2	65.6	26.9
		-9.8	-11.0	84.3	34.0	80.1	32.1	75.3	29.8	72.9	28.7	70.5	27.6	65.6	25.4
		-9.5	-10.0	85.0	33.5	80.1	31.2	75.3	29.0	72.9	27.9	70.5	26.8	65.6	24.8
		-8.5	-9.1	85.0	32.6	80.1	30.4	75.3	28.3	72.9	27.2	70.5	26.2	65.6	24.2
		-7.0	-7.6	85.0	31.2	80.1	29.1	75.3	27.1	72.9	26.1	70.5	25.1	65.6	23.2
		-5.0	-5.6	85.0	29.3	80.1	27.4	75.3	25.5	72.9	24.6	70.5	23.7	65.6	21.9
		-3.0	-3.7	85.0	27.7	80.1	25.9	75.3	24.1	72.9	23.3	70.5	22.4	65.6	20.8
		0.0	-0.7	85.0	25.3	80.1	23.7	75.3	22.1	72.9	21.3	70.5	20.6	65.6	19.1
		3.0	2.2	85.0	23.2	80.1	21.8	75.3	20.3	72.9	19.6	70.5	19.0	65.6	17.6
		5.0	4.1	85.0	22.0	80.1	20.6	75.3	19.3	72.9	18.6	70.5	18.0	65.6	16.7
		7.0	6.0	85.0	20.8	80.1	19.5	75.3	18.3	72.9	17.7	70.5	17.1	65.6	15.9
		9.0	7.9	85.0	19.7	80.1	18.5	75.3	17.4	72.9	16.8	70.5	16.2	65.6	15.1
		11.0	9.8	85.0	18.7	80.1	17.6	75.3	16.5	72.9	16.0	70.5	15.4	65.6	14.4
		13.0	11.8	85.0	17.7	80.1	16.7	75.3	15.6	72.9	15.1	70.5	14.6	65.6	13.7
		15.0	13.7	85.0	16.8	80.1	15.9	75.3	14.9	72.9	14.4	70.5	14.0	65.6	13.0
50	55.25	-19.8	-20.0	69.5	33.8	66.8	32.5	62.8	30.2	60.7	29.0	58.7	27.9	54.7	25.7
		-18.8	-19.0	70.7	34.0	66.8	31.8	62.8	29.5	60.7	28.4	58.7	27.3	54.7	25.2
		-16.7	-17.0	70.8	32.5	66.8	30.3	62.8	28.2	60.7	27.2	58.7	26.1	54.7	24.1
		-13.7	-15.0	70.8	30.9	66.8	28.9	62.8	26.9	60.7	25.9	58.7	24.9	54.7	23.0
		-11.8	-13.0	70.8	29.3	66.8	27.4	62.8	25.5	60.7	24.6	58.7	23.7	54.7	21.9
		-9.8	-11.0	70.8	27.8	66.8	26.0	62.8	24.2	60.7	23.3	58.7	22.5	54.7	20.8
		-9.5	-10.0	70.8	27.0	66.8	25.3	62.8	23.5	60.7	22.7	58.7	21.9	54.7	20.3
		-8.5	-9.1	70.8	26.3	66.8	24.6	62.8	23.0	60.7	22.2	58.7	21.4	54.7	19.8
		-7.0	-7.6	70.8	25.2	66.8	23.6	62.8	22.0	60.7	21.3	58.7	20.5	54.7	19.0
		-5.0	-5.6	70.8	23.8	66.8	22.3	62.8	20.9	60.7	20.1	58.7	19.4	54.7	18.0
		-3.0	-3.7	70.8	22.6	66.8	21.1	62.8	19.8	60.7	19.1	58.7	18.4	54.7	17.1
		0.0	-0.7	70.8	20.7	66.8	19.4	62.8	18.2	60.7	17.6	58.7	17.0	54.7	15.8
		3.0	2.2	70.8	19.1	66.8	17.9	62.8	16.8	60.7	16.3	58.7	15.7	54.7	14.6
		5.0	4.1	70.8	18.1	66.8	17.0	62.8	16.0	60.7	15.5	58.7	14.9	54.7	13.9
		7.0	6.0	70.8	17.2	66.8	16.2	62.8	15.2	60.7	14.7	58.7	14.2	54.7	13.3
		9.0	7.9	70.8	16.3	66.8	15.4	62.8	14.4	60.7	14.0	58.7	13.5	54.7	12.7
		11.0	9.8	70.8	15.5	66.8	14.6	62.8	13.8	60.7	13.3	58.7	12.9	54.7	12.1
		13.0	11.8	70.8	14.7	66.8	13.9	62.8	13.1	60.7	12.7	58.7	12.3	54.7	11.5
		15.0	13.7	70.8	14.0	66.8	13.3	62.8	12.5	60.7	12.1	58.7	11.8	54.7	11.0

3 Capacity tables

3 - 3 Heating capacity tables

RXYQ42P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	150.80	-19.8	-20.0	73.0	14.8	72.7	16.5	72.4	18.2	72.2	19.1	72.1	20.0	71.8	21.67
		-18.8	-19.0	74.2	15.4	73.9	17.0	73.6	18.7	73.5	19.6	73.3	20.4	73.0	22.11
		-16.7	-17.0	77.0	16.5	76.7	18.1	76.4	19.8	76.3	20.6	76.1	21.4	75.8	23.00
		-13.7	-15.0	80.2	17.7	79.9	19.3	79.6	20.8	79.4	21.6	79.3	22.4	79.0	23.9
		-11.8	-13.0	83.6	18.9	83.3	20.4	83.0	21.9	82.9	22.6	82.7	23.4	82.4	24.9
		-9.8	-11.0	87.4	20.1	87.1	21.5	86.8	23.0	86.7	23.7	86.5	24.4	86.2	25.8
		-9.5	-10.0	89.4	20.7	89.1	22.1	88.8	23.5	88.7	24.2	88.5	24.9	88.2	26.3
		-8.5	-9.1	91.3	21.3	91.0	22.6	90.7	24.0	90.6	24.6	90.4	25.3	90.1	26.7
		-7.0	-7.6	95	22.1	94	23.5	94	24.8	94	25.4	94	26.1	93	27.4
		-5.0	-5.6	99	23.3	99	24.5	99	25.8	99	26.4	98	27.0	98	28.3
		-3.0	-3.7	104	24.4	104	25.5	103	26.7	103	27.3	103	27.9	103	29.1
		0.0	-0.7	112	25.9	112	27.0	112	28.1	111	28.7	111	29.2	111	30.3
		3.0	2.2	121	27.4	121	28.4	120	29.4	120	29.9	120	30.4	120	31.4
		5.0	4.1	127	28.3	127	29.2	126	30.2	126	30.7	126	31.1	126	32.1
		7.0	6.0	133	29.1	133	30.0	133	30.9	132	31.4	132	31.8	132	32.7
		9.0	7.9	140	29.9	140	30.8	139	31.6	139	32.1	139	32.5	139	33.4
		11.0	9.8	147	30.6	146	31.5	146	32.3	146	32.7	146	33.1	146	33.9
		13.0	11.8	154	31.4	154	32.2	154	33.0	154	33.4	153	33.7	149	33.1
		15.0	13.7	162	32.1	162	32.8	161	33.6	161	33.9	160	34.0	149	31.2
120	139.20	-19.8	-20.0	72.6	17.1	72.3	18.7	72.0	20.3	71.9	21.1	71.7	21.9	71.5	23.5
		-18.8	-19.0	73.8	17.6	73.6	19.2	73.3	20.8	73.1	21.5	73.0	22.3	72.7	23.9
		-16.7	-17.0	76.6	18.7	76.3	20.2	76.1	21.7	75.9	22.4	75.8	23.2	75.5	24.7
		-13.7	-15.0	79.8	19.8	79.5	21.2	79.2	22.7	79.1	23.4	78.9	24.1	78.6	25.5
		-11.8	-13.0	83.2	20.9	82.9	22.3	82.7	23.7	82.5	24.4	82.4	25.0	82.1	26.4
		-9.8	-11.0	87.0	22.0	86.7	23.3	86.4	24.7	86.3	25.3	86.2	26.0	85.9	27.3
		-9.5	-10.0	89.0	22.6	88.7	23.9	88.5	25.2	88.3	25.8	88.2	26.4	87.9	27.7
		-8.5	-9.1	90.9	23.1	90.6	24.3	90.4	25.6	90.2	26.2	90.1	26.8	89.8	28.1
		-7.0	-7.6	94	23.9	94	25.1	94	26.3	94	26.9	93	27.5	93	28.7
		-5.0	-5.6	99	25.0	99	26.1	98	27.3	98	27.8	98	28.4	98	29.5
		-3.0	-3.7	104	25.9	103	27.0	103	28.1	103	28.7	103	29.2	103	30.3
		0.0	-0.7	112	27.4	112	28.4	111	29.4	111	29.9	111	30.4	111	31.4
		3.0	2.2	120	28.7	120	29.7	120	30.6	120	31.1	120	31.5	119	32.5
		5.0	4.1	126	29.6	126	30.4	126	31.3	126	31.8	126	32.2	125	33.1
		7.0	6.0	133	30.3	132	31.2	132	32.0	132	32.4	132	32.9	132	33.7
		9.0	7.9	139	31.1	139	31.9	139	32.7	139	33.1	139	33.5	138	34.0
		11.0	9.8	146	31.8	146	32.5	146	33.3	146	33.7	145	34.0	138	32.0
		13.0	11.8	154	32.5	154	33.2	153	33.9	153	34.1	148	32.7	138	30.1
		15.0	13.7	161	33.1	161	33.8	158	33.4	153	32.2	148	30.9	138	28.5
110	127.60	-19.8	-20.0	72.2	19.4	71.9	20.9	71.7	22.4	71.5	23.1	71.4	23.8	71.1	25.3
		-18.8	-19.0	73.4	19.9	73.2	21.3	72.9	22.8	72.8	23.5	72.7	24.2	72.4	25.6
		-16.7	-17.0	76.2	20.9	76.0	22.3	75.7	23.6	75.6	24.3	75.5	25.0	75.2	26.4
		-13.7	-15.0	79.3	21.9	79.1	23.2	78.8	24.5	78.7	25.2	78.6	25.9	78.3	27.2
		-11.8	-13.0	82.8	22.9	82.5	24.2	82.3	25.4	82.2	26.1	82.0	26.7	81.8	28.0
		-9.8	-11.0	86.6	24.0	86.3	25.2	86.1	26.4	86.0	27.0	85.8	27.6	85.6	28.8
		-9.5	-10.0	88.6	24.5	88.4	25.6	88.1	26.8	88.0	27.4	87.9	28.0	87.6	29.1
		-8.5	-9.1	90.5	24.9	90.3	26.1	90.0	27.2	89.9	27.8	89.7	28.4	89.5	29.5
		-7.0	-7.6	94	25.7	94	26.8	93	27.9	93	28.4	93	29.0	93	30.1
		-5.0	-5.6	99	26.6	98	27.7	98	28.7	98	29.3	98	29.8	97	30.8
		-3.0	-3.7	103	27.5	103	28.5	103	29.5	103	30.0	103	30.5	102	31.5
		0.0	-0.7	111	28.9	111	29.8	111	30.7	111	31.2	111	31.7	110	32.6
		3.0	2.2	120	30.1	120	31.0	120	31.8	119	32.2	119	32.7	119	33.5
		5.0	4.1	126	30.9	126	31.7	126	32.5	125	32.9	125	33.3	125	34.1
		7.0	6.0	132	31.6	132	32.3	132	33.1	132	33.5	132	33.9	126	32.5
		9.0	7.9	139	32.2	139	33.0	138	33.7	138	34.1	135	33.3	126	30.7
		11.0	9.8	146	32.9	146	33.6	145	34.0	140	32.7	135	31.4	126	28.9
		13.0	11.8	154	33.5	153	34.2	145	32.0	140	30.8	135	29.6	126	27.3
		15.0	13.7	161	34.1	154	32.5	145	30.2	140	29.0	135	27.9	126	25.8
100	116.00	-19.8	-20.0	71.8	21.8	71.5	23.1	71.3	24.4	71.2	25.1	71.1	25.7	70.8	27.1
		-18.8	-19.0	73.0	22.2	72.8	23.5	72.6	24.8	72.4	25.4	72.3	26.1	72.1	27.4
		-16.7	-17.0	75.8	23.1	75.6	24.3	75.4	25.6	75.2	26.2	75.1	26.8	74.9	28.1
		-13.7	-15.0	78.9	24.0	78.7	25.2	78.5	26.4	78.4	27.0	78.2	27.6	78.0	28.8
		-11.8	-13.0	82.4	24.9	82.2	26.1	81.9	27.2	81.8	27.8	81.7	28.4	81.5	29.5
		-9.8	-11.0	86.2	25.9	86.0	27.0	85.7	28.1	85.6	28.6	85.5	29.1	85.3	30.2
		-9.5	-10.0	88.2	26.3	88.0	27.4	87.7	28.5	87.6	29.0	87.5	29.5	87.3	30.6
		-8.5	-9.1	90.1	26.7	89.9	27.8	89.6	28.8	89.5	29.4	89.4	29.9	89.2	30.9
		-7.0	-7.6	93	27.4	93	28.4	93	29.4	93	29.9	92.7	30.4	92.5	31.4
		-5.0	-5.6	98	28.3	98	29.3	98	30.2	98	30.7	97	31.2	97	32.1
		-3.0	-3.7	103	29.1	103	30.0	102	30.9	102	31.4	102	31.9	102	32.8
		0.0	-0.7	111	30.4	111	31.2	111	32.0	110	32.5	110	32.9	110	33.7
		3.0	2.2	120	31.5	119	32.2	119	33.0	119	33.4	119	33.8	115	32.7
		5.0	4.1	126	32.1	125	32.9	125	33.6	125	34.0	123	33.6	115	30.9
		7.0	6.0	132	32.8	132	33.5	132	34.2	127	32.9	123	31.6	115	29.1
		9.0	7.9	139	33.4	138	34.1	132	32.2	127	31.0	123	29.8	115	27.5
		11.0	9.8	146	34.0	140	32.7	132	30.4	127	29.3	123	28.1	115	26.0
		13.0	11.8	148	32.9	140	30.7	132	28.6	127	27.6	123	26.5	115	24.5
		15.0	13.7	148	31.1	140	29.0	132	27.0	127	26.1	123	25.1	115	23.2

NOTES

1. is shown as reference.
   When selecting the unit models, avoid the Outdoor air temperature range shown by .
2. The above table shows the average value of conditions which may occur.
3. When indoor models FXDQ-P/NA, FXDQ-M, FXSQ-M and FXAQ-MA are connected, connection ratio of 200% is possible.

3 Capacity tables

3 - 3 Heating capacity tables

RXYQ42P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	104.40	-19.8	-20.0	71.4	24.1	71.1	25.3	70.9	26.5	70.8	27.1	70.7	27.7	70.5	28.8
		-18.8	-19.0	72.6	24.5	72.4	25.6	72.2	26.8	72.1	27.4	72.0	28.0	71.8	29.1
		-16.7	-17.0	75.4	25.3	75.2	26.4	75.0	27.5	74.9	28.1	74.8	28.6	74.6	29.8
		-13.7	-15.0	78.5	26.1	78.3	27.2	78.1	28.3	78.0	28.8	77.9	29.3	77.7	30.4
		-11.8	-13.0	82.0	26.9	81.8	28.0	81.6	29.0	81.5	29.5	81.4	30.0	81.2	31.1
		-9.8	-11.0	85.8	27.8	85.6	28.8	85.4	29.8	85.3	30.2	85.2	30.7	85.0	31.7
		-9.5	-10.0	87.8	28.2	87.6	29.2	87.4	30.1	87.3	30.6	87.2	31.1	87.0	32.0
		-8.5	-9.1	89.7	28.6	89.5	29.5	89.3	30.5	89.2	30.9	89.1	31.4	88.9	32.3
		-7.0	-7.6	93	29.2	93	30.1	92.6	31.0	92.5	31.4	92.4	31.9	92.2	32.8
		-5.0	-5.6	98	30.0	97	30.8	97	31.7	97	32.1	97	32.6	97	33.4
		-3.0	-3.7	102	30.7	102	31.5	102	32.4	102	32.8	102	33.2	102	34.0
		0.0	-0.7	111	31.8	110	32.6	110	33.3	110	33.7	110	34.1	103	31.7
		3.0	2.2	119	32.8	119	33.5	118	34.0	115	32.7	111	31.4	103	28.9
		5.0	4.1	125	33.4	125	34.1	118	32.0	115	30.8	111	29.6	103	27.3
		7.0	6.0	132	34.0	126	32.5	118	30.2	115	29.1	111	28.0	103	25.8
		9.0	7.9	134	32.8	126	30.6	118	28.5	115	27.5	111	26.4	103	24.4
		11.0	9.8	134	30.9	126	28.9	118	26.9	115	25.9	111	25.0	103	23.1
		13.0	11.8	134	29.1	126	27.2	118	25.4	115	24.5	111	23.6	103	21.8
		15.0	13.7	134	27.5	126	25.8	118	24.0	115	23.2	111	22.3	103	20.7
80	92.80	-19.8	-20.0	70.9	26.4	70.8	27.5	70.6	28.5	70.5	29.0	70.4	29.6	70.2	30.6
		-18.8	-19.0	72.2	26.8	72.0	27.8	71.8	28.8	71.8	29.3	71.7	29.9	71.5	30.9
		-16.7	-17.0	75.0	27.5	74.8	28.5	74.6	29.5	74.5	30.0	74.4	30.5	74.3	31.5
		-13.7	-15.0	78.1	28.2	77.9	29.2	77.8	30.1	77.7	30.6	77.6	31.1	77.4	32.0
		-11.8	-13.0	81.6	29.0	81.4	29.9	81.2	30.8	81.1	31.2	81.0	31.7	80.8	32.6
		-9.8	-11.0	85.4	29.7	85.2	30.6	85.0	31.4	84.9	31.9	84.8	32.3	84.6	33.2
		-9.5	-10.0	87.4	30.1	87.2	30.9	87.0	31.8	86.9	32.2	86.8	32.6	86.7	33.5
		-8.5	-9.1	89.3	30.4	89.1	31.2	88.9	32.1	88.8	32.5	88.7	32.9	88.6	33.7
		-7.0	-7.6	92.6	31.0	92.4	31.8	92.2	32.6	92.1	33.0	92.0	33.4	91.7	34.1
		-5.0	-5.6	97	31.7	97	32.4	97	33.2	97	33.6	96.7	34.0	91.7	32.1
		-3.0	-3.7	102	32.3	102	33.0	102	33.8	102	34.1	98.4	32.9	91.7	30.3
		0.0	-0.7	110	33.3	110	34.0	105	32.4	102	31.2	98.4	30.0	91.7	27.6
		3.0	2.2	119	34.1	112	31.9	105	29.6	102	28.5	98.4	27.4	91.7	25.3
		5.0	4.1	119	32.2	112	30.0	105	27.9	102	26.9	98.4	25.9	91.7	23.9
		7.0	6.0	119	30.3	112	28.3	105	26.4	102	25.4	98.4	24.5	91.7	22.7
		9.0	7.9	119	28.6	112	26.7	105	24.9	102	24.1	98.4	23.2	91.7	21.5
		11.0	9.8	119	27.0	112	25.3	105	23.6	102	22.8	98.4	21.9	91.7	20.3
		13.0	11.8	119	25.5	112	23.9	105	22.3	102	21.5	98.4	20.8	91.7	19.3
		15.0	13.7	119	24.1	112	22.6	105	21.1	102	20.4	98.4	19.7	91.7	18.3
70	81.20	-19.8	-20.0	70.5	28.7	70.4	29.7	70.2	30.6	70.1	31.0	70.1	31.5	69.9	32.4
		-18.8	-19.0	71.8	29.0	71.6	29.9	71.5	30.8	71.4	31.3	71.3	31.8	71.2	32.7
		-16.7	-17.0	74.6	29.7	74.4	30.5	74.3	31.4	74.2	31.8	74.1	32.3	73.9	33.1
		-13.7	-15.0	77.7	30.3	77.6	31.1	77.4	32.0	77.3	32.4	77.2	32.8	77.1	33.7
		-11.8	-13.0	81.2	31.0	81.0	31.8	80.9	32.6	80.8	33.0	80.7	33.4	80.2	34.0
		-9.8	-11.0	85.0	31.6	84.8	32.4	84.6	33.1	84.6	33.5	84.5	33.9	80.2	32.1
		-9.5	-10.0	87.0	31.9	86.8	32.7	86.7	33.4	86.6	33.8	86.1	34.0	80.2	31.2
		-8.5	-9.1	88.9	32.2	88.7	33.0	88.6	33.7	88.5	34.1	86.1	33.1	80.2	30.4
		-7.0	-7.6	92.2	32.7	92.0	33.4	91.9	34.1	89.1	32.9	86.1	31.6	80.2	29.1
		-5.0	-5.6	97	33.3	96.7	34.0	92.1	32.2	89.1	31.0	86.1	29.8	80.2	27.5
		-3.0	-3.7	102	33.9	98.0	32.7	92.1	30.4	89.1	29.3	86.1	28.2	80.2	26.0
		0.0	-0.7	104	31.9	98.0	29.8	92.1	27.8	89.1	26.7	86.1	25.7	80.2	23.8
		3.0	2.2	104	29.2	98.0	27.3	92.1	25.4	89.1	24.5	86.1	23.6	80.2	21.9
		5.0	4.1	104	27.5	98.0	25.8	92.1	24.0	89.1	23.2	86.1	22.4	80.2	20.7
		7.0	6.0	104	26.0	98.0	24.4	92.1	22.8	89.1	22.0	86.1	21.2	80.2	19.6
		9.0	7.9	104	24.6	98.0	23.1	92.1	21.5	89.1	20.8	86.1	20.1	80.2	18.6
		11.0	9.8	104	23.3	98.0	21.8	92.1	20.4	89.1	19.7	86.1	19.0	80.2	17.7
		13.0	11.8	104	22.0	98.0	20.6	92.1	19.3	89.1	18.7	86.1	18.0	80.2	16.8
		15.0	13.7	104	20.9	98.0	19.6	92.1	18.4	89.1	17.8	86.1	17.2	80.2	16.0
60	69.60	-19.8	-20.0	70.1	31.0	70.0	31.8	69.9	32.6	69.8	33.0	69.7	33.4	68.8	33.6
		-18.8	-19.0	71.4	31.3	71.3	32.1	71.1	32.9	71.1	33.3	71.0	33.6	68.8	32.9
		-16.7	-17.0	74.2	31.8	74.1	32.6	73.9	33.3	73.8	33.7	73.8	34.1	68.8	31.4
		-13.7	-15.0	77.3	32.4	77.2	33.1	77.0	33.8	76.4	33.8	73.8	32.5	68.8	29.9
		-11.8	-13.0	80.8	33.0	80.6	33.7	78.9	33.3	76.4	32.0	73.8	30.8	68.8	28.3
		-9.8	-11.0	84.6	33.5	84.0	33.9	78.9	31.5	76.4	30.3	73.8	29.1	68.8	26.9
		-9.5	-10.0	86.6	33.8	84.0	32.9	78.9	30.6	76.4	29.5	73.8	28.3	68.8	26.1
		-8.5	-9.1	88.5	34.1	84.0	32.1	78.9	29.8	76.4	28.7	73.8	27.6	68.8	25.5
		-7.0	-7.6	89.0	32.9	84.0	30.7	78.9	28.6	76.4	27.5	73.8	26.5	68.8	24.5
		-5.0	-5.6	89.0	31.0	84.0	28.9	78.9	26.9	76.4	26.0	73.8	25.0	68.8	23.1
		-3.0	-3.7	89.0	29.3	84.0	27.3	78.9	25.5	76.4	24.6	73.8	23.7	68.8	21.9
		0.0	-0.7	89.0	26.7	84.0	25.0	78.9	23.4	76.4	22.5	73.8	21.7	68.8	20.1
		3.0	2.2	89.0	24.5	84.0	23.0	78.9	21.5	76.4	20.7	73.8	20.0	68.8	18.6
		5.0	4.1	89.0	23.2	84.0	21.8	78.9	20.4	76.4	19.7	73.8	19.0	68.8	17.6
		7.0	6.0	89.0	21.9	84.0	20.6	78.9	19.3	76.4	18.7	73.8	18.0	68.8	16.8
		9.0	7.9	89.0	20.8	84.0	19.5	78.9	18.3	76.4	17.7	73.8	17.1	68.8	15.9
		11.0	9.8	89.0	19.7	84.0	18.6	78.9	17.4	76.4	16.8	73.8	16.3	68.8	15.2
		13.0	11.8	89.0	18.7	84.0	17.6	78.9	16.5	76.4	16.0	73.8	15.5	68.8	14.4
		15.0	13.7	89.0	17.8	84.0	16.7	78.9	15.7	76.4	15.2	73.8	14.7	68.8	13.8
50	58.00	-19.8	-20.0	69.7	33.4	69.6	34.0	65.8	31.9	63.6	30.7	61.5	29.5	57.3	27.2
		-18.8	-19.0	71.0	33.6	70.0	33.6	65.8	31.2	63.6	30.0	61.5	28.9	57.3	26.6
		-16.7	-17.0	73.8	34.0	70.0	32.0	65.8	29.8	63.6	28.7	61.5	27.6	57.3	25.5
		-13.7	-15.0	74.2	32.6	70.0	30.5	65.8	28.4	63.6	27.3	61.5	26.3	57.3	24.3
		-11.8	-13.0	74.2	31.0	70.0	28.9	65.8	26.9	63.6	26.0	61.5	25.0	57.3	23.1
		-9.8	-11.0	74.2	29.3	70.0	27.4	65.8	25.5	63.6	24.6	61.5	23.7	57.3	22.0
		-9.5	-10.0	74.2	28.5	70.0	26.7	65.8	24.9	63.6	24.0	61.5	23.1	57.3	21.4
		-8.5	-9.1	74.2	27.8	70.0	26.0	65.8	24.3	63.6	23.4	61.5	22.6	57.3	20.9
		-7.0	-7.6	74.2	26.6	70.0	24.9	65.8	23.3	63.6	22.5	61.5	21.7	57.3	20.1
		-5.0	-5.6	74.2	25.1	70.0	23.6	65.8	22.0	63.6	21.3	61.5	20.5	57.3	19.0
		-3.0	-3.7	74.2	23.8	70.0	22.3	65.8	20.9	63.6	20.2	61.5	19.5	57.3	18.1
		0.0	-0.7	74.2	21.8	70.0	20.5	65.8	19.2	63.6	18.6	61.5	17.9	57.3	16.7
		3.0	2.2	74.2	20.1	70.0	18.9	65.8	17.7	63.6	17.2	61.5	16.6	57.3	15.5
		5.0	4.1	74.2	19.1	70.0	18.0	65.8	16.9	63.6	16.3	61.5	15.8	57.3	14.7
		7.0	6.0	74.2	18.1	70.0	17.1	65.8	16.0	63.6	15.5	61.5	15.0	57.3	14.0
		9.0	7.9	74.2	17.2	70.0	16.2	65.8	15.3	63.6	14.8	61.5	14.3	57.3	13.4
		11.0	9.8	74.2	16.4	70.0	15.4	65.8	14.5	63.6	14.1	61.5	13.6	57.3	12.8
		13.0	11.8	74.2	15.5	70.0	14.7	65.8	13.8	63.6	13.4	61.5	13.0	57.3	12.2
		15.0	13.7	74.2	14.8	70.0	14.0	65.8	13.2	63.6	12.8	61.5	12.4	57.3	11.6

3 Capacity tables

3 - 3 Heating capacity tables

RXYQ44P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	156.52	-19.8	-20.0	79.1	17.5	78.8	19.3	78.4	21.1	78.3	22.0	78.1	23.0	77.8	24.8
		-18.8	-19.0	80.7	18.2	80.3	20.0	80.0	21.7	79.9	22.6	79.7	23.5	79.4	25.3
		-16.7	-17.0	84.0	19.5	83.7	21.2	83.4	22.9	83.2	23.8	83.1	24.6	82.8	26.3
		-13.7	-15.0	87.7	20.9	87.4	22.5	87.1	24.1	86.9	24.9	86.7	25.7	86.4	27.4
		-11.8	-13.0	91.6	22.2	91.3	23.7	91.0	25.3	90.8	26.1	90.7	26.8	90.4	28.4
		-9.8	-11.0	95.9	23.5	95.5	24.9	95.2	26.4	95.1	27.2	94.9	27.9	94.6	29.4
		-9.5	-10.0	98	24.1	98	25.5	97	27.0	97	27.7	97.1	28.4	96.8	29.9
		-8.5	-9.1	100	24.6	100	26.0	99	27.5	99	28.2	99	28.9	99	30.3
		-7.0	-7.6	104	25.5	103	26.9	103	28.3	103	28.9	103	29.6	102	31.0
		-5.0	-5.6	109	26.7	108	28.0	108	29.3	108	29.9	108	30.6	107	31.9
		-3.0	-3.7	114	27.8	113	29.0	113	30.2	113	30.9	113	31.5	112	32.7
		0.0	-0.7	122	29.3	122	30.5	121	31.6	121	32.2	121	32.8	121	33.9
		3.0	2.2	131	30.8	131	31.8	130	32.9	130	33.4	130	34.0	130	35.0
		5.0	4.1	137	31.6	137	32.7	136	33.7	136	34.2	136	34.7	136	35.7
		7.0	6.0	143	32.5	143	33.4	143	34.4	142	34.9	142	35.4	142	36.4
		9.0	7.9	150	33.2	149	34.2	149	35.1	149	35.6	149	36.0	148	37.0
		11.0	9.8	157	34.0	156	34.9	156	35.8	156	36.2	156	36.7	155	37.5
		13.0	11.8	164	34.7	164	35.6	163	36.4	163	36.8	163	37.3	156	35.8
		15.0	13.7	171	35.4	171	36.2	171	37.0	171	37.4	168	37.0	156	34.0
120	144.48	-19.8	-20.0	78.6	20.0	78.4	21.6	78.1	23.3	77.9	24.1	77.8	25.0	77.5	26.7
		-18.8	-19.0	80.2	20.6	79.9	22.2	79.6	23.9	79.5	24.7	79.4	25.5	79.1	27.1
		-16.7	-17.0	83.6	21.8	83.3	23.4	83.0	25.0	82.9	25.8	82.7	26.5	82.4	28.1
		-13.7	-15.0	87.3	23.1	87.0	24.6	86.7	26.1	86.5	26.8	86.4	27.6	86.1	29.1
		-11.8	-13.0	91.2	24.3	90.9	25.7	90.6	27.1	90.5	27.9	90.3	28.6	90.0	30.0
		-9.8	-11.0	95.4	25.5	95.1	26.8	94.8	28.2	94.7	28.9	94.6	29.6	94.3	30.9
		-9.5	-10.0	98	26.0	97	27.4	97.1	28.7	96.9	29.4	96.8	30.0	96.5	31.4
		-8.5	-9.1	100	26.5	99	27.9	99	29.2	99	29.8	99	30.5	99	31.8
		-7.0	-7.6	103	27.4	103	28.6	103	29.9	103	30.5	102	31.2	102	32.4
		-5.0	-5.6	108	28.5	108	29.7	108	30.9	108	31.5	107	32.0	107	33.2
		-3.0	-3.7	113	29.4	113	30.6	113	31.7	113	32.3	112	32.9	112	34.0
		0.0	-0.7	122	30.9	121	32.0	121	33.0	121	33.5	121	34.1	120	35.1
		3.0	2.2	130	32.2	130	33.2	130	34.2	130	34.7	130	35.2	129	36.2
		5.0	4.1	136	33.0	136	34.0	136	34.9	136	35.4	136	35.8	135	36.8
		7.0	6.0	143	33.8	142	34.7	142	35.6	142	36.0	142	36.5	142	37.4
		9.0	7.9	149	34.5	149	35.4	149	36.2	149	36.6	148	37.1	144	36.4
		11.0	9.8	156	35.2	156	36.0	156	36.8	155	37.2	155	37.5	144	34.5
		13.0	11.8	164	35.9	163	36.7	163	37.4	160	36.9	155	35.5	144	32.6
		15.0	13.7	171	36.5	171	37.2	166	36.4	160	35.0	155	33.6	144	30.9
110	132.44	-19.8	-20.0	78.2	22.4	78.0	23.9	77.7	25.5	77.6	26.3	77.4	27.0	77.2	28.6
		-18.8	-19.0	79.8	23.0	79.5	24.5	79.3	26.0	79.1	26.7	79.0	27.5	78.7	29.0
		-16.7	-17.0	83.2	24.1	82.9	25.6	82.6	27.0	82.5	27.7	82.4	28.4	82.1	29.9
		-13.7	-15.0	86.8	25.3	86.6	26.6	86.3	28.0	86.2	28.7	86.0	29.4	85.8	30.8
		-11.8	-13.0	90.8	26.4	90.5	27.7	90.2	29.0	90.1	29.7	90.0	30.3	89.7	31.6
		-9.8	-11.0	95.0	27.5	94.7	28.7	94.5	30.0	94.3	30.6	94.2	31.2	93.9	32.5
		-9.5	-10.0	97.2	28.0	97.0	29.2	96.7	30.4	96.6	31.0	96.4	31.7	96.2	32.9
		-8.5	-9.1	99	28.5	99	29.7	99	30.8	99	31.4	98	32.0	98	33.2
		-7.0	-7.6	103	29.2	103	30.4	102	31.5	102	32.1	102	32.7	102	33.8
		-5.0	-5.6	108	30.2	108	31.3	107	32.4	107	33.0	107	33.5	107	34.6
		-3.0	-3.7	113	31.1	113	32.2	112	33.2	112	33.7	112	34.3	112	35.3
		0.0	-0.7	121	32.4	121	33.4	121	34.4	121	34.9	120	35.4	120	36.3
		3.0	2.2	130	33.7	130	34.6	129	35.5	129	35.9	129	36.4	129	37.3
		5.0	4.1	136	34.4	136	35.3	135	36.1	135	36.5	135	37.0	132	36.7
		7.0	6.0	142	35.1	142	35.9	142	36.7	142	37.2	142	37.6	132	34.7
		9.0	7.9	149	35.8	149	36.5	148	37.3	147	37.2	142	35.7	132	32.9
		11.0	9.8	156	36.4	155	37.1	152	36.6	147	35.2	142	33.9	132	31.2
		13.0	11.8	163	37.0	162	37.3	152	34.6	147	33.3	142	32.0	132	29.5
		15.0	13.7	170	37.6	162	35.3	152	32.8	147	31.6	142	30.4	132	28.0
100	120.40	-19.8	-20.0	77.8	24.9	77.6	26.3	77.3	27.7	77.2	28.4	77.1	29.1	76.8	30.5
		-18.8	-19.0	79.4	25.4	79.1	26.8	78.9	28.1	78.8	28.8	78.6	29.5	78.4	30.9
		-16.7	-17.0	82.8	26.4	82.5	27.7	82.3	29.0	82.1	29.7	82.0	30.4	81.8	31.7
		-13.7	-15.0	86.4	27.5	86.2	28.7	85.9	30.0	85.8	30.6	85.7	31.2	85.4	32.5
		-11.8	-13.0	90.4	28.5	90.1	29.7	89.9	30.9	89.7	31.5	89.6	32.1	89.4	33.2
		-9.8	-11.0	94.6	29.5	94.3	30.6	94.1	31.7	94.0	32.3	93.8	32.9	93.6	34.0
		-9.5	-10.0	96.8	29.9	96.5	31.1	96.3	32.2	96.2	32.7	96.1	33.3	95.8	34.4
		-8.5	-9.1	99	30.4	99	31.5	98	32.5	98	33.1	98	33.6	98	34.7
		-7.0	-7.6	102	31.1	102	32.1	102	33.2	102	33.7	102	34.2	101	35.3
		-5.0	-5.6	107	32.0	107	33.0	107	34.0	107	34.5	107	35.0	106	36.0
		-3.0	-3.7	112	32.8	112	33.7	112	34.7	112	35.2	112	35.6	111	36.6
		0.0	-0.7	121	34.0	121	34.9	120	35.8	120	36.2	120	36.7	120	37.5
		3.0	2.2	130	35.1	129	35.9	129	36.7	129	37.2	129	37.6	120	34.6
		5.0	4.1	136	35.8	135	36.6	135	37.3	134	37.1	129	35.6	120	32.8
		7.0	6.0	142	36.4	142	37.2	138	36.5	134	35.1	129	33.7	120	31.1
		9.0	7.9	148	37.0	147	37.2	138	34.5	134	33.2	129	32.0	120	29.4
		11.0	9.8	155	37.6	147	35.2	138	32.7	134	31.5	129	30.3	120	27.9
		13.0	11.8	156	35.7	147	33.3	138	31.0	134	29.8	129	28.7	120	26.5
		15.0	13.7	156	33.8	147	31.6	138	29.4	134	28.3	129	27.3	120	25.2

NOTES

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

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

3 When indoor models FXDQ-P/NA, FXDQ-M, FXSQ-M and FXAQ-MA are connected, connection ratio of 200% is possible.

1
3

3 Capacity tables

3 - 3 Heating capacity tables

RXYQ44P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	108.36	-19.8	-20.0	77.4	27.3	77.1	28.6	76.9	29.8	76.8	30.5	76.7	31.1	76.5	32.3
		-18.8	-19.0	78.9	27.8	78.7	29.0	78.5	30.2	78.4	30.9	78.3	31.5	78.1	32.7
		-16.7	-17.0	82.3	28.7	82.1	29.9	81.9	31.1	81.8	31.7	81.7	32.3	81.5	33.4
		-13.7	-15.0	86.0	29.7	85.8	30.8	85.5	31.9	85.4	32.5	85.3	33.0	85.1	34.2
		-11.8	-13.0	89.9	30.6	89.7	31.6	89.5	32.7	89.4	33.3	89.3	33.8	89.1	34.9
		-9.8	-11.0	94.1	31.5	93.9	32.5	93.7	33.5	93.6	34.0	93.5	34.5	93.3	35.6
		-9.5	-10.0	96.4	31.9	96.1	32.9	95.9	33.9	95.8	34.4	95.7	34.9	95.5	35.9
		-8.5	-9.1	98	32.3	98	33.3	98	34.2	98	34.7	98	35.2	98	36.2
		-7.0	-7.6	102	32.9	102	33.8	102	34.8	101	35.3	101	35.7	101	36.7
		-5.0	-5.6	107	33.7	107	34.6	107	35.5	106	36.0	106	36.4	106	37.3
		-3.0	-3.7	112	34.5	112	35.3	112	36.2	111	36.6	111	37.0	108	36.4
		0.0	-0.7	120	35.6	120	36.3	120	37.1	120	37.5	116	36.2	108	33.3
		3.0	2.2	129	36.5	129	37.3	124	36.0	120	34.6	116	33.3	108	30.6
		5.0	4.1	135	37.1	132	36.7	124	34.0	120	32.8	116	31.5	108	29.0
		7.0	6.0	140	37.2	132	34.7	124	32.2	120	31.0	116	29.9	108	27.5
		9.0	7.9	140	35.2	132	32.8	124	30.6	120	29.4	116	28.3	108	26.2
		11.0	9.8	140	33.3	132	31.1	124	29.0	120	27.9	116	26.9	108	24.9
		13.0	11.8	140	31.5	132	29.5	124	27.5	120	26.5	116	25.5	108	23.6
		15.0	13.7	140	29.9	132	28.0	124	26.1	120	25.2	116	24.3	108	22.5
80	96.32	-19.8	-20.0	76.9	29.8	76.7	30.9	76.6	32.0	76.5	32.6	76.4	33.1	76.2	34.2
		-18.8	-19.0	78.5	30.2	78.3	31.3	78.1	32.4	78.0	32.9	77.9	33.5	77.7	34.6
		-16.7	-17.0	81.9	31.0	81.7	32.1	81.5	33.1	81.4	33.6	81.3	34.2	81.1	35.2
		-13.7	-15.0	85.6	31.8	85.4	32.9	85.2	33.9	85.1	34.4	85.0	34.9	84.8	35.9
		-11.8	-13.0	89.5	32.7	89.3	33.6	89.1	34.6	89.0	35.1	88.9	35.5	88.7	36.5
		-9.8	-11.0	93.7	33.5	93.5	34.4	93.3	35.3	93.2	35.7	93.1	36.2	92.9	37.1
		-9.5	-10.0	95.9	33.8	95.7	34.7	95.6	35.6	95.5	36.1	95.4	36.5	95.2	37.4
		-8.5	-9.1	98	34.2	98	35.1	98	35.9	98	36.4	97	36.8	96.2	37.1
		-7.0	-7.6	102	34.7	101	35.6	101	36.4	101	36.8	101	37.3	96.2	35.5
		-5.0	-5.6	107	35.5	106	36.3	106	37.1	106	37.5	103	36.4	96.2	33.5
		-3.0	-3.7	112	36.1	111	36.9	110	37.3	107	35.8	103	34.4	96.2	31.7
		0.0	-0.7	120	37.1	117	36.7	110	34.1	107	32.8	103	31.5	96.2	29.1
		3.0	2.2	125	36.1	117	33.7	110	31.3	107	30.2	103	29.0	96.2	26.8
		5.0	4.1	125	34.2	117	31.9	110	29.7	107	28.6	103	27.5	96.2	25.4
		7.0	6.0	125	32.4	117	30.2	110	28.2	107	27.1	103	26.1	96.2	24.2
		9.0	7.9	125	30.7	117	28.7	110	26.7	107	25.8	103	24.8	96.2	23.0
		11.0	9.8	125	29.1	117	27.2	110	25.4	107	24.5	103	23.6	96.2	21.9
		13.0	11.8	125	27.6	117	25.8	110	24.1	107	23.3	103	22.4	96.2	20.8
		15.0	13.7	125	26.2	117	24.6	110	23.0	107	22.2	103	21.4	96.2	19.9
70	84.28	-19.8	-20.0	76.5	32.2	76.3	33.2	76.2	34.2	76.1	34.7	76.0	35.2	75.8	36.1
		-18.8	-19.0	78.1	32.6	77.9	33.5	77.8	34.5	77.7	35.0	77.6	35.5	77.4	36.4
		-16.7	-17.0	81.5	33.3	81.3	34.2	81.1	35.2	81.0	35.6	81.0	36.1	80.8	37.0
		-13.7	-15.0	85.1	34.0	85.0	34.9	84.8	35.8	84.7	36.2	84.6	36.7	84.2	37.4
		-11.8	-13.0	89.1	34.8	88.9	35.6	88.7	36.4	88.6	36.9	88.6	37.3	84.2	35.3
		-9.8	-11.0	93.3	35.5	93.1	36.3	93.0	37.1	92.9	37.4	90.4	36.3	84.2	33.4
		-9.5	-10.0	95.5	35.8	95.3	36.6	95.2	37.4	93.5	36.8	90.4	35.3	84.2	32.5
		-8.5	-9.1	98	36.1	97	36.9	96.6	37.2	93.5	35.8	90.4	34.4	84.2	31.7
		-7.0	-7.6	101	36.6	101	37.3	96.6	35.6	93.5	34.3	90.4	33.0	84.2	30.3
		-5.0	-5.6	106	37.2	103	36.2	96.6	33.6	93.5	32.4	90.4	31.1	84.2	28.7
		-3.0	-3.7	109	36.7	103	34.2	96.6	31.8	93.5	30.6	90.4	29.5	84.2	27.2
		0.0	-0.7	109	33.6	103	31.4	96.6	29.2	93.5	28.1	90.4	27.1	84.2	25.0
		3.0	2.2	109	30.9	103	28.9	96.6	26.9	93.5	26.0	90.4	25.0	84.2	23.2
		5.0	4.1	109	29.3	103	27.4	96.6	25.6	93.5	24.7	90.4	23.8	84.2	22.0
		7.0	6.0	109	27.8	103	26.0	96.6	24.3	93.5	23.4	90.4	22.6	84.2	21.0
		9.0	7.9	109	26.4	103	24.7	96.6	23.1	93.5	22.3	90.4	21.5	84.2	20.0
		11.0	9.8	109	25.1	103	23.5	96.6	22.0	93.5	21.2	90.4	20.5	84.2	19.0
		13.0	11.8	109	23.8	103	22.3	96.6	20.9	93.5	20.2	90.4	19.5	84.2	18.1
		15.0	13.7	109	22.7	103	21.3	96.6	19.9	93.5	19.3	90.4	18.6	84.2	17.3
60	72.24	-19.8	-20.0	76.1	34.7	75.9	35.5	75.8	36.4	75.7	36.8	75.7	37.2	72.2	35.5
		-18.8	-19.0	77.7	35.0	77.5	35.8	77.4	36.6	77.3	37.0	77.2	37.5	72.2	34.6
		-16.7	-17.0	81.0	35.6	80.9	36.4	80.8	37.2	80.1	37.2	77.5	35.7	72.2	32.8
		-13.7	-15.0	84.7	36.2	84.6	37.0	82.8	36.6	80.1	35.2	77.5	33.9	72.2	31.2
		-11.8	-13.0	88.6	36.9	88.1	37.3	82.8	34.7	80.1	33.3	77.5	32.1	72.2	29.5
		-9.8	-11.0	92.9	37.5	88.1	35.3	82.8	32.8	80.1	31.5	77.5	30.3	72.2	28.0
		-9.5	-10.0	93.4	36.7	88.1	34.3	82.8	31.9	80.1	30.7	77.5	29.5	72.2	27.2
		-8.5	-9.1	93.4	35.8	88.1	33.4	82.8	31.1	80.1	29.9	77.5	28.8	72.2	26.6
		-7.0	-7.6	93.4	34.3	88.1	32.0	82.8	29.8	80.1	28.7	77.5	27.6	72.2	25.5
		-5.0	-5.6	93.4	32.3	88.1	30.2	82.8	28.1	80.1	27.1	77.5	26.1	72.2	24.2
		-3.0	-3.7	93.4	30.6	88.1	28.6	82.8	26.7	80.1	25.7	77.5	24.8	72.2	23.0
		0.0	-0.7	93.4	28.1	88.1	26.3	82.8	24.6	80.1	23.7	77.5	22.9	72.2	21.2
		3.0	2.2	93.4	25.9	88.1	24.3	82.8	22.7	80.1	22.0	77.5	21.2	72.2	19.7
		5.0	4.1	93.4	24.6	88.1	23.1	82.8	21.6	80.1	20.9	77.5	20.2	72.2	18.7
		7.0	6.0	93.4	23.4	88.1	22.0	82.8	20.6	80.1	19.9	77.5	19.2	72.2	17.9
		9.0	7.9	93.4	22.3	88.1	20.9	82.8	19.6	80.1	19.0	77.5	18.3	72.2	17.1
		11.0	9.8	93.4	21.2	88.1	20.0	82.8	18.7	80.1	18.1	77.5	17.5	72.2	16.3
		13.0	11.8	93.4	20.2	88.1	19.0	82.8	17.8	80.1	17.3	77.5	16.7	72.2	15.6
		15.0	13.7	93.4	19.3	88.1	18.2	82.8	17.1	80.1	16.5	77.5	16.0	72.2	14.9
50	60.20	-19.8	-20.0	75.7	37.1	73.4	36.2	69.0	33.6	66.8	32.4	64.6	31.1	60.1	28.7
		-18.8	-19.0	77.2	37.4	73.4	35.3	69.0	32.8	66.8	31.6	64.6	30.4	60.1	28.0
		-16.7	-17.0	77.9	35.9	73.4	33.5	69.0	31.2	66.8	30.0	64.6	28.9	60.1	26.7
		-13.7	-15.0	77.9	34.1	73.4	31.8	69.0	29.6	66.8	28.5	64.6	27.5	60.1	25.4
		-11.8	-13.0	77.9	32.2	73.4	30.1	69.0	28.1	66.8	27.1	64.6	26.1	60.1	24.1
		-9.8	-11.0	77.9	30.5	73.4	28.5	69.0	26.6	66.8	25.7	64.6	24.7	60.1	22.9
		-9.5	-10.0	77.9	29.7	73.4	27.8	69.0	25.9	66.8	25.0	64.6	24.1	60.1	22.3
		-8.5	-9.1	77.9	28.9	73.4	27.1	69.0	25.3	66.8	24.4	64.6	23.5	60.1	21.8
		-7.0	-7.6	77.9	27.8	73.4	26.0	69.0	24.3	66.8	23.4	64.6	22.6	60.1	21.0
		-5.0	-5.6	77.9	26.3	73.4	24.6	69.0	23.0	66.8	22.2	64.6	21.4	60.1	19.9
		-3.0	-3.7	77.9	24.9	73.4	23.4	69.0	21.9	66.8	21.1	64.6	20.4	60.1	19.0
		0.0	-0.7	77.9	23.0	73.4	21.6	69.0	20.2	66.8	19.6	64.6	18.9	60.1	17.6
		3.0	2.2	77.9	21.3	73.4	20.0	69.0	18.8	66.8	18.2	64.6	17.6	60.1	16.4
		5.0	4.1	77.9	20.3	73.4	19.1	69.0	17.9	66.8	17.3	64.6	16.8	60.1	15.6
		7.0	6.0	77.9	19.3	73.4	18.2	69.0	17.1	66.8	16.6	64.6	16.0	60.1	15.0
		9.0	7.9	77.9	18.4	73.4	17.4	69.0	16.3	66.8	15.8	64.6	15.3	60.1	14.3
		11.0	9.8	77.9	17.6	73.4	16.6	69.0	15.6	66.8	15.1	64.6	14.7	60.1	13.7
		13.0	11.8	77.9	16.8	73.4	15.8	69.0	14.9	66.8	14.5	64.6	14.0	60.1	13.1
		15.0	13.7	77.9	16.1	73.4	15.2	69.0	14.3	66.8	13.9	64.6	13.4	60.1	12.6

3 Capacity tables

3 - 3 Heating capacity tables

RXYQ46P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temperature: °CDB 16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	163.80	-19.8	-20.0	83.3	18.9	82.9	20.8	82.6	22.8	82.4	23.7	82.3	24.7	81.9	26.6
		-18.8	-19.0	84.7	19.6	84.4	21.4	84.1	23.3	83.9	24.3	83.7	25.2	83.4	27.1
		-16.7	-17.0	88.0	20.9	87.6	22.7	87.3	24.5	87.1	25.4	87.0	26.3	86.6	28.1
		-13.7	-15.0	91.6	22.2	91.2	23.9	90.9	25.7	90.7	26.5	90.6	27.4	90.2	29.1
		-11.8	-13.0	95.5	23.6	95.2	25.2	94.9	26.9	94.7	27.7	94.5	28.5	94.2	30.2
		-9.8	-11.0	100	24.9	100	26.5	99	28.1	99	28.9	99	29.7	99	31.2
		-9.5	-10.0	102	25.6	102	27.1	102	28.7	101	29.4	101	30.2	101	31.8
		-8.5	-9.1	104	26.2	104	27.7	104	29.2	104	30.0	103	30.7	103	32.2
		-7.0	-7.6	108	27.2	108	28.6	107	30.1	107	30.8	107	31.5	107	33.0
		-5.0	-5.6	113	28.4	113	29.8	113	31.2	113	31.9	112	32.6	112	34.0
		-3.0	-3.7	119	29.6	119	30.9	118	32.2	118	32.9	118	33.6	118	34.9
		0.0	-0.7	128	31.4	128	32.6	128	33.8	127	34.4	127	35.0	127	36.2
		3.0	2.2	138	33.0	138	34.1	137	35.2	137	35.8	137	36.4	137	37.5
		5.0	4.1	145	33.9	144	35.0	144	36.1	144	36.6	144	37.2	143	38.2
		7.0	6.0	152	34.9	152	35.9	151	36.9	151	37.4	151	37.9	151	39.0
		9.0	7.9	159	35.8	159	36.7	159	37.7	159	38.2	158	38.7	158	39.6
		11.0	9.8	167	36.6	167	37.5	167	38.4	166	38.9	166	39.4	164	39.5
		13.0	11.8	176	37.4	175	38.3	175	39.2	175	39.6	175	40.1	164	37.1
		15.0	13.7	184	38.2	184	39.0	184	39.8	182	39.7	176	38.1	164	35.1
120	151.20	-19.8	-20.0	82.8	21.5	82.5	23.3	82.2	25.1	82.1	26.0	81.9	26.8	81.6	28.6
		-18.8	-19.0	84.3	22.1	84.0	23.8	83.7	25.6	83.5	26.5	83.4	27.3	83.1	29.1
		-16.7	-17.0	87.5	23.3	87.2	25.0	86.9	26.7	86.8	27.5	86.6	28.3	86.3	30.0
		-13.7	-15.0	91.1	24.5	90.8	26.2	90.5	27.8	90.4	28.6	90.2	29.4	89.9	31.0
		-11.8	-13.0	95.1	25.8	94.8	27.3	94.5	28.9	94.3	29.6	94.2	30.4	93.9	31.9
		-9.8	-11.0	99	27.0	99	28.5	99	30.0	99	30.7	99	31.4	98	32.9
		-9.5	-10.0	102	27.7	101	29.1	101	30.5	101	31.2	101	31.9	101	33.4
		-8.5	-9.1	104	28.2	104	29.6	103	31.0	103	31.7	103	32.4	103	33.8
		-7.0	-7.6	108	29.1	107	30.5	107	31.8	107	32.5	107	33.2	106	34.5
		-5.0	-5.6	113	30.3	113	31.6	112	32.9	112	33.5	112	34.1	112	35.4
		-3.0	-3.7	118	31.4	118	32.6	118	33.8	118	34.4	118	35.0	117	36.3
		0.0	-0.7	128	33.0	127	34.1	127	35.3	127	35.8	127	36.4	126	37.5
		3.0	2.2	137	34.5	137	35.5	137	36.6	137	37.1	137	37.6	136	38.7
		5.0	4.1	144	35.4	144	36.4	144	37.4	144	37.9	143	38.4	143	39.4
		7.0	6.0	151	36.3	151	37.2	151	38.1	151	38.6	151	39.1	150	40.0
		9.0	7.9	159	37.1	159	38.0	158	38.9	158	39.3	158	39.8	151	38.1
		11.0	9.8	167	37.8	166	38.7	166	39.6	166	40.0	162	39.1	151	35.9
		13.0	11.8	175	38.6	175	39.4	173	39.8	168	38.2	162	36.7	151	33.8
		15.0	13.7	184	39.3	184	40.1	173	37.5	168	36.1	162	34.7	151	31.9
110	138.60	-19.8	-20.0	82.4	24.1	82.1	25.7	81.8	27.4	81.7	28.2	81.5	29.0	81.3	30.6
		-18.8	-19.0	83.8	24.7	83.6	26.2	83.3	27.8	83.1	28.6	83.0	29.4	82.7	31.0
		-16.7	-17.0	87.1	25.8	86.8	27.3	86.5	28.8	86.4	29.6	86.2	30.4	86.0	31.9
		-13.7	-15.0	90.7	26.9	90.4	28.4	90.1	29.8	90.0	30.6	89.8	31.3	89.6	32.8
		-11.8	-13.0	94.6	28.0	94.4	29.4	94.1	30.8	93.9	31.6	93.8	32.3	93.5	33.7
		-9.8	-11.0	99	29.2	99	30.5	98	31.9	98	32.5	98	33.2	98	34.5
		-9.5	-10.0	101	29.8	101	31.1	101	32.4	101	33.0	100	33.7	100	35.0
		-8.5	-9.1	103	30.3	103	31.5	103	32.8	103	33.5	103	34.1	102	35.4
		-7.0	-7.6	107	31.1	107	32.3	107	33.6	107	34.2	106	34.8	106	36.0
		-5.0	-5.6	113	32.2	112	33.3	112	34.5	112	35.1	112	35.7	111	36.9
		-3.0	-3.7	118	33.2	118	34.3	117	35.4	117	36.0	117	36.5	117	37.6
		0.0	-0.7	127	34.7	127	35.7	127	36.7	127	37.2	126	37.8	126	38.8
		3.0	2.2	137	36.0	137	37.0	136	37.9	136	38.4	136	38.9	136	39.8
		5.0	4.1	144	36.8	144	37.8	143	38.7	143	39.1	143	39.6	139	38.7
		7.0	6.0	151	37.6	151	38.5	150	39.4	150	39.8	149	39.6	139	36.4
		9.0	7.9	158	38.4	158	39.2	158	40.0	154	38.9	149	37.4	139	34.4
		11.0	9.8	166	39.1	166	39.9	159	38.1	154	36.7	149	35.2	139	32.4
		13.0	11.8	175	39.8	169	38.6	159	35.9	154	34.5	149	33.2	139	30.6
		15.0	13.7	179	39.1	169	36.4	159	33.9	154	32.6	149	31.4	139	28.9
100	126.00	-19.8	-20.0	81.9	26.7	81.7	28.2	81.4	29.7	81.3	30.4	81.2	31.1	80.9	32.6
		-18.8	-19.0	83.4	27.2	83.1	28.6	82.9	30.1	82.8	30.8	82.6	31.5	82.4	33.0
		-16.7	-17.0	86.6	28.2	86.4	29.6	86.1	31.0	86.0	31.7	85.9	32.4	85.6	33.8
		-13.7	-15.0	90.2	29.2	90.0	30.6	89.7	31.9	89.6	32.6	89.5	33.2	89.2	34.6
		-11.8	-13.0	94.2	30.3	93.9	31.6	93.7	32.8	93.6	33.5	93.4	34.1	93.2	35.4
		-9.8	-11.0	99	31.3	98	32.5	98	33.8	98	34.4	98	35.0	98	36.2
		-9.5	-10.0	101	31.8	101	33.0	100	34.2	100	34.8	100	35.4	100	36.6
		-8.5	-9.1	103	32.3	103	33.5	103	34.6	102	35.2	102	35.8	102	37.0
		-7.0	-7.6	107	33.1	107	34.2	106	35.3	106	35.9	106	36.4	106	37.5
		-5.0	-5.6	112	34.0	112	35.1	112	36.2	112	36.7	111	37.2	111	38.3
		-3.0	-3.7	118	35.0	117	36.0	117	37.0	117	37.5	117	38.0	117	39.0
		0.0	-0.7	127	36.3	127	37.3	126	38.2	126	38.7	126	39.1	126	40.1
		3.0	2.2	137	37.5	136	38.4	136	39.3	136	39.7	135	39.9	126	36.6
		5.0	4.1	143	38.3	143	39.1	143	40.0	140	39.1	135	37.6	126	34.5
		7.0	6.0	151	39.0	150	39.8	145	38.3	140	36.8	135	35.4	126	32.6
		9.0	7.9	158	39.7	154	38.9	145	36.1	140	34.7	135	33.4	126	30.8
		11.0	9.8	163	39.3	154	36.7	145	34.1	140	32.8	135	31.5	126	29.1
		13.0	11.8	163	37.0	154	34.5	145	32.1	140	30.9	135	29.7	126	27.5
		15.0	13.7	163	34.9	154	32.6	145	30.4	140	29.2	135	28.2	126	26.0

NOTES

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

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

3 When indoor models FXDQ-P/NA, FXDQ-M, FXSQ-M and FXAQ-MA are connected, connection ratio of 200% is possible.

3 Capacity tables

3 - 3 Heating capacity tables

RXYQ46P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	113.40	-19.8	-20.0	81.5	29.3	81.2	30.6	81.0	32.0	80.9	32.6	80.8	33.3	80.6	34.6
		-18.8	-19.0	83.0	29.7	82.7	31.0	82.5	32.4	82.4	33.0	82.3	33.7	82.0	35.0
		-16.7	-17.0	86.2	30.7	85.9	31.9	85.7	33.2	85.6	33.8	85.5	34.4	85.3	35.7
		-13.7	-15.0	89.8	31.6	89.5	32.8	89.3	34.0	89.2	34.6	89.1	35.2	88.9	36.4
		-11.8	-13.0	93.8	32.5	93.5	33.7	93.3	34.8	93.2	35.4	93.1	36.0	92.8	37.1
		-9.8	-11.0	98	33.5	98	34.6	98	35.7	98	36.2	97	36.8	97	37.8
		-9.5	-10.0	100	33.9	100	35.0	100	36.1	100	36.6	100	37.1	99	38.2
		-8.5	-9.1	103	34.3	102	35.4	102	36.4	102	37.0	102	37.5	102	38.5
		-7.0	-7.6	106	35.0	106	36.0	106	37.0	106	37.5	106	38.1	105	39.1
		-5.0	-5.6	112	35.9	111	36.9	111	37.8	111	38.3	111	38.8	111	39.8
		-3.0	-3.7	117	36.7	117	37.6	117	38.6	117	39.0	116	39.5	113	38.8
		0.0	-0.7	126	38.0	126	38.8	126	39.6	126	40.1	122	38.5	113	35.4
		3.0	2.2	136	39.1	136	39.8	130	38.1	126	36.6	122	35.2	113	32.4
		5.0	4.1	143	39.7	138	38.6	130	35.9	126	34.5	122	33.2	113	30.6
		7.0	6.0	147	39.0	138	36.4	130	33.8	126	32.6	122	31.3	113	28.9
		9.0	7.9	147	36.8	138	34.3	130	31.9	126	30.8	122	29.6	113	27.3
		11.0	9.8	147	34.7	138	32.4	130	30.2	126	29.1	122	28.0	113	25.9
		13.0	11.8	147	32.7	138	30.5	130	28.5	126	27.5	122	26.4	113	24.5
		15.0	13.7	147	30.9	138	28.9	130	27.0	126	26.0	122	25.1	113	23.2
80	100.80	-19.8	-20.0	81.0	31.9	80.8	33.1	80.6	34.3	80.5	34.9	80.4	35.4	80.2	36.6
		-18.8	-19.0	82.5	32.3	82.3	33.4	82.1	34.6	82.0	35.2	81.9	35.8	81.7	36.9
		-16.7	-17.0	85.7	33.1	85.5	34.2	85.3	35.3	85.2	35.9	85.1	36.4	84.9	37.6
		-13.7	-15.0	89.3	33.9	89.1	35.0	88.9	36.1	88.8	36.6	88.7	37.1	88.5	38.2
		-11.8	-13.0	93.3	34.8	93.1	35.8	92.9	36.8	92.8	37.3	92.7	37.8	92.5	38.8
		-9.8	-11.0	98	35.6	97	36.6	97	37.6	97	38.0	97	38.5	97	39.5
		-9.5	-10.0	100	36.0	100	37.0	100	37.9	99	38.4	99	38.9	99	39.8
		-8.5	-9.1	102	36.4	102	37.3	102	38.2	102	38.7	102	39.2	101	39.8
		-7.0	-7.6	106	37.0	106	37.9	105	38.8	105	39.2	105	39.7	101	38.0
		-5.0	-5.6	111	37.8	111	38.6	111	39.5	111	39.9	108	39.0	101	35.8
		-3.0	-3.7	117	38.5	116	39.3	116	39.8	112	38.2	108	36.7	101	33.8
		0.0	-0.7	126	39.6	123	39.0	116	36.2	112	34.9	108	33.5	101	30.9
		3.0	2.2	130	38.2	123	35.6	116	33.1	112	31.9	108	30.7	101	28.3
		5.0	4.1	130	36.0	123	33.6	116	31.3	112	30.1	108	29.0	101	26.8
		7.0	6.0	130	33.9	123	31.7	116	29.5	112	28.5	108	27.4	101	25.4
		9.0	7.9	130	32.0	123	30.0	116	27.9	112	27.0	108	26.0	101	24.0
		11.0	9.8	130	30.3	123	28.3	116	26.5	112	25.5	108	24.6	101	22.8
		13.0	11.8	130	28.6	123	26.8	116	25.0	112	24.1	108	23.3	101	21.6
		15.0	13.7	130	27.1	123	25.4	116	23.7	112	22.9	108	22.1	101	20.5
70	88.20	-19.8	-20.0	80.6	34.5	80.4	35.5	80.2	36.6	80.1	37.1	80.1	37.6	79.9	38.6
		-18.8	-19.0	82.1	34.8	81.9	35.8	81.7	36.9	81.6	37.4	81.5	37.9	81.3	38.9
		-16.7	-17.0	85.3	35.5	85.1	36.5	84.9	37.5	84.8	38.0	84.8	38.5	84.6	39.4
		-13.7	-15.0	88.9	36.3	88.7	37.2	88.5	38.1	88.4	38.6	88.4	39.1	88.2	40.0
		-11.8	-13.0	92.9	37.0	92.7	37.9	92.5	38.8	92.4	39.2	92.3	39.7	88.2	37.9
		-9.8	-11.0	97	37.7	97	38.6	97	39.4	96.8	39.9	94.7	39.0	88.2	35.8
		-9.5	-10.0	100	38.1	99	38.9	99	39.8	97.9	39.4	94.7	37.9	88.2	34.8
		-8.5	-9.1	102	38.4	101	39.2	101	40.0	97.9	38.4	94.7	36.9	88.2	33.9
		-7.0	-7.6	105	39.0	105	39.7	101	38.2	97.9	36.7	94.7	35.3	88.2	32.5
		-5.0	-5.6	111	39.7	108	38.7	101	36.0	97.9	34.6	94.7	33.3	88.2	30.7
		-3.0	-3.7	114	39.2	108	36.5	101	34.0	97.9	32.7	94.7	31.4	88.2	29.0
		0.0	-0.7	114	35.7	108	33.3	101	31.0	97.9	29.9	94.7	28.8	88.2	26.6
		3.0	2.2	114	32.7	108	30.5	101	28.5	97.9	27.4	94.7	26.4	88.2	24.5
		5.0	4.1	114	30.8	108	28.8	101	26.9	97.9	26.0	94.7	25.0	88.2	23.2
		7.0	6.0	114	29.1	108	27.3	101	25.5	97.9	24.6	94.7	23.7	88.2	22.0
		9.0	7.9	114	27.6	108	25.8	101	24.1	97.9	23.3	94.7	22.5	88.2	20.9
		11.0	9.8	114	26.1	108	24.5	101	22.9	97.9	22.1	94.7	21.4	88.2	19.8
		13.0	11.8	114	24.7	108	23.2	101	21.7	97.9	21.0	94.7	20.2	88.2	18.8
		15.0	13.7	114	23.4	108	22.0	101	20.6	97.9	19.9	94.7	19.3	88.2	17.9
60	75.60	-19.8	-20.0	80.1	37.1	80.0	38.0	79.8	38.9	79.8	39.3	79.7	39.7	75.6	37.5
		-18.8	-19.0	81.6	37.4	81.5	38.3	81.3	39.1	81.2	39.6	81.1	40.0	75.6	36.7
		-16.7	-17.0	84.8	38.0	84.7	38.8	84.5	39.7	83.9	39.7	81.1	38.1	75.6	35.0
		-13.7	-15.0	88.4	38.6	88.3	39.4	86.7	39.2	83.9	37.7	81.1	36.2	75.6	33.3
		-11.8	-13.0	92.4	39.2	92.3	40.0	86.7	37.1	83.9	35.7	81.1	34.4	75.6	31.6
		-9.8	-11.0	96.8	39.9	92.3	37.8	86.7	35.1	83.9	33.8	81.1	32.5	75.6	30.0
		-9.5	-10.0	97.8	39.4	92.3	36.8	86.7	34.2	83.9	32.9	81.1	31.6	75.6	29.2
		-8.5	-9.1	97.8	38.4	92.3	35.8	86.7	33.3	83.9	32.1	81.1	30.8	75.6	28.5
		-7.0	-7.6	97.8	36.7	92.3	34.3	86.7	31.9	83.9	30.7	81.1	29.6	75.6	27.3
		-5.0	-5.6	97.8	34.6	92.3	32.3	86.7	30.1	83.9	29.0	81.1	27.9	75.6	25.8
		-3.0	-3.7	97.8	32.7	92.3	30.5	86.7	28.5	83.9	27.5	81.1	26.4	75.6	24.5
		0.0	-0.7	97.8	29.9	92.3	28.0	86.7	26.1	83.9	25.2	81.1	24.3	75.6	22.5
		3.0	2.2	97.8	27.4	92.3	25.7	86.7	24.0	83.9	23.2	81.1	22.4	75.6	20.8
		5.0	4.1	97.8	25.9	92.3	24.3	86.7	22.8	83.9	22.0	81.1	21.2	75.6	19.7
		7.0	6.0	97.8	24.6	92.3	23.1	86.7	21.6	83.9	20.9	81.1	20.2	75.6	18.8
		9.0	7.9	97.8	23.3	92.3	21.9	86.7	20.5	83.9	19.8	81.1	19.2	75.6	17.9
		11.0	9.8	97.8	22.1	92.3	20.8	86.7	19.5	83.9	18.9	81.1	18.2	75.6	17.0
		13.0	11.8	97.8	20.9	92.3	19.7	86.7	18.5	83.9	17.9	81.1	17.3	75.6	16.2
		15.0	13.7	97.8	19.9	92.3	18.8	86.7	17.6	83.9	17.1	81.1	16.5	75.6	15.4
50	63.00	-19.8	-20.0	79.7	39.7	76.9	38.3	72.3	35.6	69.9	34.3	67.6	32.9	63.0	30.4
		-18.8	-19.0	81.2	39.9	76.9	37.5	72.3	34.8	69.9	33.5	67.6	32.2	63.0	29.7
		-16.7	-17.0	81.5	38.3	76.9	35.8	72.3	33.2	69.9	32.0	67.6	30.8	63.0	28.4
		-13.7	-15.0	81.5	36.4	76.9	34.0	72.3	31.6	69.9	30.5	67.6	29.3	63.0	27.1
		-11.8	-13.0	81.5	34.6	76.9	32.3	72.3	30.1	69.9	29.0	67.6	27.9	63.0	25.8
		-9.8	-11.0	81.5	32.7	76.9	30.6	72.3	28.5	69.9	27.5	67.6	26.5	63.0	24.5
		-9.5	-10.0	81.5	31.8	76.9	29.8	72.3	27.7	69.9	26.8	67.6	25.8	63.0	23.9
		-8.5	-9.1	81.5	31.0	76.9	29.0	72.3	27.1	69.9	26.1	67.6	25.2	63.0	23.3
		-7.0	-7.6	81.5	29.7	76.9	27.8	72.3	26.0	69.9	25.1	67.6	24.2	63.0	22.4
		-5.0	-5.6	81.5	28.1	76.9	26.3	72.3	24.6	69.9	23.7	67.6	22.9	63.0	21.2
		-3.0	-3.7	81.5	26.6	76.9	24.9	72.3	23.3	69.9	22.5	67.6	21.7	63.0	20.2
		0.0	-0.7	81.5	24.4	76.9	22.9	72.3	21.5	69.9	20.8	67.6	20.0	63.0	18.7
		3.0	2.2	81.5	22.5	76.9	21.2	72.3	19.8	69.9	19.2	67.6	18.6	63.0	17.3
		5.0	4.1	81.5	21.4	76.9	20.1	72.3	18.9	69.9	18.3	67.6	17.7	63.0	16.5
		7.0	6.0	81.5	20.3	76.9	19.1	72.3	17.9	69.9	17.4	67.6	16.8	63.0	15.7
		9.0	7.9	81.5	19.3	76.9	18.2	72.3	17.1	69.9	16.6	67.6	16.0	63.0	15.0
		11.0	9.8	81.5	18.3	76.9	17.3	72.3	16.3	69.9	15.8	67.6	15.3	63.0	14.3
		13.0	11.8	81.5	17.4	76.9	16.5	72.3	15.5	69.9	15.0	67.6	14.6	63.0	13.6
		15.0	13.7	81.5	16.6	76.9	15.7	72.3	14.8	69.9	14.4	67.6	13.9	63.0	13.1

3 Capacity tables

3 - 3 Heating capacity tables

RXYQ48P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	170.95	-19.8	-20.0	83.7	17.4	83.3	19.4	83.0	21.4	82.8	22.4	82.6	23.4	82.3	25.4
		-18.8	-19.0	85.1	18.0	84.8	20.0	84.4	22.0	84.3	23.0	84.1	23.9	83.8	25.9
		-16.7	-17.0	88.4	19.4	88.0	21.3	87.7	23.2	87.5	24.1	87.3	25.1	87.0	27.0
		-13.7	-15.0	92.0	20.8	91.6	22.6	91.3	24.4	91.1	25.3	90.9	26.2	90.6	28.0
		-11.8	-13.0	96.0	22.2	95.6	23.9	95.3	25.7	95.1	26.5	94.9	27.4	94.6	29.1
		-9.8	-11.0	100	23.6	100	25.3	100	26.9	99	27.8	99	28.6	99	30.2
		-9.5	-10.0	103	24.3	102	25.9	102	27.5	102	28.4	102	29.2	101	30.8
		-8.5	-9.1	105	24.9	104	26.5	104	28.1	104	28.9	104	29.7	103	31.3
		-7.0	-7.6	109	26.0	108	27.5	108	29.0	108	29.8	108	30.5	107	32.1
		-5.0	-5.6	114	27.3	114	28.8	113	30.2	113	30.9	113	31.6	113	33.1
		-3.0	-3.7	119	28.5	119	29.9	119	31.3	119	32.0	118	32.7	118	34.0
		0.0	-0.7	129	30.4	128	31.6	128	32.9	128	33.6	128	34.2	127	35.5
		3.0	2.2	138	32.0	138	33.2	138	34.4	138	35.0	137	35.6	137	36.8
		5.0	4.1	145	33.1	145	34.2	145	35.3	144	35.9	144	36.4	144	37.5
		7.0	6.0	152	34.0	152	35.1	152	36.2	152	36.7	151	37.2	151	38.3
		9.0	7.9	160	35.0	160	36.0	159	37.0	159	37.5	159	38.0	159	39.0
		11.0	9.8	168	35.8	167	36.8	167	37.8	167	38.2	167	38.7	166	39.7
		13.0	11.8	176	36.7	176	37.6	176	38.5	176	39.0	175	39.4	171	38.8
		15.0	13.7	185	37.5	185	38.3	184	39.2	184	39.7	183	39.8	171	36.6
120	157.80	-19.8	-20.0	83.2	20.1	82.9	21.9	82.6	23.8	82.4	24.7	82.2	25.6	81.9	27.5
		-18.8	-19.0	84.7	20.7	84.4	22.5	84.0	24.3	83.9	25.2	83.7	26.1	83.4	28.0
		-16.7	-17.0	87.9	22.0	87.6	23.7	87.3	25.4	87.1	26.3	86.9	27.2	86.6	28.9
		-13.7	-15.0	91.5	23.2	91.2	24.9	90.9	26.6	90.7	27.4	90.6	28.3	90.2	29.9
		-11.8	-13.0	95.5	24.6	95.2	26.2	94.8	27.8	94.7	28.6	94.5	29.4	94.2	31.0
		-9.8	-11.0	100	25.9	100	27.4	99	28.9	99	29.7	99	30.4	99	32.0
		-9.5	-10.0	102	26.5	102	28.0	102	29.5	101	30.2	101	31.0	101	32.5
		-8.5	-9.1	104	27.1	104	28.5	104	30.0	104	30.7	103	31.5	103	32.9
		-7.0	-7.6	108	28.0	108	29.4	107	30.8	107	31.5	107	32.2	107	33.6
		-5.0	-5.6	113	29.3	113	30.6	113	31.9	113	32.6	113	33.3	112	34.6
		-3.0	-3.7	119	30.4	119	31.7	118	32.9	118	33.6	118	34.2	118	35.5
		0.0	-0.7	128	32.1	128	33.3	128	34.4	127	35.0	127	35.6	127	36.8
		3.0	2.2	138	33.6	138	34.7	137	35.8	137	36.4	137	36.9	137	38.0
		5.0	4.1	145	34.6	144	35.6	144	36.6	144	37.2	144	37.7	144	38.7
		7.0	6.0	152	35.5	152	36.5	151	37.4	151	37.9	151	38.4	151	39.4
		9.0	7.9	159	36.3	159	37.3	159	38.2	159	38.7	159	39.1	157	39.8
		11.0	9.8	167	37.1	167	38.0	167	38.9	167	39.4	166	39.8	157	37.5
		13.0	11.8	176	37.9	176	38.8	175	39.6	175	39.9	169	38.4	157	35.3
		15.0	13.7	184	38.7	184	39.5	181	39.2	175	37.7	169	36.2	157	33.4
110	144.65	-19.8	-20.0	82.7	22.8	82.4	24.5	82.1	26.2	82.0	27.0	81.9	27.9	81.6	29.6
		-18.8	-19.0	84.2	23.4	83.9	25.0	83.6	26.7	83.5	27.5	83.3	28.4	83.0	30.0
		-16.7	-17.0	87.4	24.5	87.1	26.1	86.9	27.7	86.7	28.5	86.6	29.3	86.3	30.9
		-13.7	-15.0	91.0	25.7	90.7	27.2	90.5	28.8	90.3	29.5	90.2	30.3	89.9	31.8
		-11.8	-13.0	95.0	26.9	94.7	28.4	94.4	29.8	94.3	30.6	94.1	31.3	93.9	32.8
		-9.8	-11.0	99	28.1	99	29.5	99	30.9	99	31.6	99	32.3	98	33.7
		-9.5	-10.0	102	28.7	101	30.0	101	31.4	101	32.1	101	32.8	101	34.1
		-8.5	-9.1	104	29.2	104	30.5	103	31.9	103	32.6	103	33.2	103	34.6
		-7.0	-7.6	108	30.1	107	31.4	107	32.7	107	33.3	107	33.9	106	35.2
		-5.0	-5.6	113	31.2	113	32.4	112	33.7	112	34.3	112	34.9	112	36.1
		-3.0	-3.7	118	32.3	118	33.4	118	34.6	118	35.2	118	35.7	117	36.9
		0.0	-0.7	128	33.8	127	34.9	127	36.0	127	36.5	127	37.0	127	38.1
		3.0	2.2	137	35.2	137	36.2	137	37.2	137	37.7	137	38.2	136	39.2
		5.0	4.1	144	36.1	144	37.0	144	38.0	144	38.5	143	38.9	143	39.9
		7.0	6.0	151	36.9	151	37.8	151	38.7	151	39.2	151	39.6	144	38.0
		9.0	7.9	159	37.7	159	38.6	158	39.4	158	39.8	155	39.0	144	35.9
		11.0	9.8	167	38.4	167	39.3	166	39.8	160	38.3	155	36.8	144	33.9
		13.0	11.8	175	39.2	175	40.0	166	37.4	160	36.0	155	34.6	144	31.9
		15.0	13.7	184	39.8	176	38.0	166	35.4	160	34.0	155	32.8	144	30.2
100	131.50	-19.8	-20.0	82.3	25.5	82.0	27.0	81.7	28.6	81.6	29.4	81.5	30.1	81.2	31.7
		-18.8	-19.0	83.7	26.0	83.5	27.5	83.2	29.0	83.1	29.8	82.9	30.6	82.7	32.1
		-16.7	-17.0	87.0	27.1	86.7	28.5	86.4	30.0	86.3	30.7	86.2	31.4	85.9	32.9
		-13.7	-15.0	90.6	28.1	90.3	29.5	90.0	30.9	89.9	31.6	89.8	32.3	89.5	33.7
		-11.8	-13.0	94.6	29.2	94.3	30.6	94.0	31.9	93.9	32.6	93.8	33.2	93.5	34.6
		-9.8	-11.0	99	30.3	99	31.6	98	32.9	98	33.5	98	34.1	98	35.4
		-9.5	-10.0	101	30.9	101	32.1	101	33.3	101	34.0	100	34.6	100	35.8
		-8.5	-9.1	103	31.3	103	32.6	103	33.8	103	34.4	103	35.0	102	36.2
		-7.0	-7.6	107	32.1	107	33.3	107	34.5	107	35.1	106	35.6	106	36.8
		-5.0	-5.6	113	33.2	112	34.3	112	35.4	112	35.9	112	36.5	111	37.6
		-3.0	-3.7	118	34.1	118	35.2	117	36.2	117	36.8	117	37.3	117	38.3
		0.0	-0.7	127	35.5	127	36.5	127	37.5	127	38.0	126	38.5	126	39.4
		3.0	2.2	137	36.8	137	37.7	137	38.6	136	39.1	136	39.5	131	38.3
		5.0	4.1	144	37.6	144	38.5	143	39.3	143	39.8	141	39.2	131	36.1
		7.0	6.0	151	38.4	151	39.2	151	40.0	146	38.5	141	37.0	131	34.0
		9.0	7.9	159	39.1	158	39.8	151	37.7	146	36.3	141	34.9	131	32.1
		11.0	9.8	166	39.7	160	38.3	151	35.6	146	34.3	141	32.9	131	30.4
		13.0	11.8	170	38.6	160	36.0	151	33.5	146	32.3	141	31.1	131	28.7
		15.0	13.7	170	36.4	160	34.0	151	31.7	146	30.5	141	29.4	131	27.2

NOTES

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

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

3 When indoor models FXDQ-P/NA, FXDQ-M, FXSQ-M and FXAQ-MA are connected, connection ratio of 200% is possible.

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3

3 Capacity tables

3 - 3 Heating capacity tables

RXYQ48P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	118.35	-19.8	-20.0	81.8	28.2	81.6	29.6	81.3	31.0	81.2	31.7	81.1	32.4	80.8	33.8
		-18.8	-19.0	83.3	28.7	83.0	30.0	82.8	31.4	82.7	32.1	82.6	32.8	82.3	34.1
		-16.7	-17.0	86.5	29.6	86.3	30.9	86.0	32.2	85.9	32.9	85.8	33.5	85.6	34.9
		-13.7	-15.0	90.1	30.6	89.9	31.8	89.6	33.1	89.5	33.7	89.4	34.4	89.2	35.6
		-11.8	-13.0	94.1	31.6	93.9	32.8	93.6	34.0	93.5	34.6	93.4	35.2	93.1	36.4
		-9.8	-11.0	98	32.6	98	33.7	98	34.8	98	35.4	98	36.0	97	37.1
		-9.5	-10.0	101	33.0	101	34.2	100	35.3	100	35.8	100	36.4	100	37.5
		-8.5	-9.1	103	33.5	103	34.6	102	35.7	102	36.2	102	36.8	102	37.8
		-7.0	-7.6	107	34.2	106	35.2	106	36.3	106	36.8	106	37.3	106	38.4
		-5.0	-5.6	112	35.1	112	36.1	112	37.1	111	37.6	111	38.1	111	39.1
		-3.0	-3.7	118	36.0	117	36.9	117	37.9	117	38.4	117	38.8	117	39.8
		0.0	-0.7	127	37.3	127	38.1	126	39.0	126	39.5	126	39.9	118	37.0
		3.0	2.2	137	38.4	136	39.2	135	39.7	131	38.2	127	36.7	118	33.8
		5.0	4.1	143	39.1	143	39.9	135	37.5	131	36.0	127	34.7	118	31.9
		7.0	6.0	151	39.8	144	38.0	135	35.3	131	34.0	127	32.7	118	30.2
		9.0	7.9	153	38.4	144	35.8	135	33.3	131	32.1	127	30.9	118	28.5
		11.0	9.8	153	36.2	144	33.8	135	31.5	131	30.4	127	29.2	118	27.0
		13.0	11.8	153	34.1	144	31.9	135	29.7	131	28.7	127	27.6	118	25.6
		15.0	13.7	153	32.3	144	30.2	135	28.2	131	27.2	127	26.2	118	24.3
80	105.20	-19.8	-20.0	81.3	30.9	81.1	32.2	80.9	33.4	80.8	34.0	80.7	34.6	80.5	35.9
		-18.8	-19.0	82.8	31.3	82.6	32.5	82.4	33.8	82.3	34.4	82.2	35.0	82.0	36.2
		-16.7	-17.0	86.0	32.2	85.8	33.3	85.6	34.5	85.5	35.1	85.4	35.7	85.2	36.8
		-13.7	-15.0	89.6	33.0	89.4	34.2	89.2	35.3	89.1	35.8	89.0	36.4	88.8	37.5
		-11.8	-13.0	93.6	33.9	93.4	35.0	93.2	36.0	93.1	36.6	93.0	37.1	92.8	38.2
		-9.8	-11.0	98	34.8	98	35.8	98	36.8	97	37.3	97	37.8	97	38.9
		-9.5	-10.0	100	35.2	100	36.2	100	37.2	100	37.7	100	38.2	99	39.2
		-8.5	-9.1	102	35.6	102	36.6	102	37.6	102	38.0	102	38.5	102	39.5
		-7.0	-7.6	106	36.2	106	37.2	106	38.1	106	38.6	106	39.1	105	39.7
		-5.0	-5.6	112	37.1	111	38.0	111	38.9	111	39.3	111	39.7	105	37.4
		-3.0	-3.7	117	37.8	117	38.7	117	39.5	117	39.9	113	38.4	105	35.3
		0.0	-0.7	126	39.0	126	39.8	120	37.8	117	36.4	113	35.0	105	32.3
		3.0	2.2	136	39.9	128	37.2	120	34.6	117	33.3	113	32.1	105	29.6
		5.0	4.1	136	37.6	128	35.1	120	32.7	117	31.5	113	30.3	105	28.0
		7.0	6.0	136	35.5	128	33.1	120	30.9	117	29.7	113	28.6	105	26.5
		9.0	7.9	136	33.5	128	31.3	120	29.2	117	28.1	113	27.1	105	25.1
		11.0	9.8	136	31.6	128	29.6	120	27.6	117	26.7	113	25.7	105	23.8
		13.0	11.8	136	29.8	128	28.0	120	26.1	117	25.2	113	24.3	105	22.6
		15.0	13.7	136	28.3	128	26.5	120	24.8	117	23.9	113	23.1	105	21.4
70	92.05	-19.8	-20.0	80.9	33.6	80.7	34.7	80.5	35.8	80.4	36.3	80.3	36.9	80.1	38.0
		-18.8	-19.0	82.3	34.0	82.2	35.1	82.0	36.1	81.9	36.6	81.8	37.2	81.6	38.2
		-16.7	-17.0	85.6	34.7	85.4	35.7	85.2	36.8	85.1	37.3	85.0	37.8	84.8	38.8
		-13.7	-15.0	89.2	35.5	89.0	36.5	88.8	37.4	88.7	37.9	88.6	38.4	88.4	39.4
		-11.8	-13.0	93.2	36.3	93.0	37.2	92.8	38.1	92.7	38.6	92.6	39.1	91.8	39.6
		-9.8	-11.0	98	37.0	97	37.9	97	38.8	97	39.2	97.0	39.7	91.8	37.4
		-9.5	-10.0	100	37.4	100	38.3	99	39.1	99	39.6	98.6	39.6	91.8	36.4
		-8.5	-9.1	102	37.7	102	38.6	102	39.4	102	39.9	98.6	38.6	91.8	35.5
		-7.0	-7.6	106	38.3	106	39.1	105	39.9	102	38.4	98.6	36.9	91.8	34.0
		-5.0	-5.6	111	39.0	111	39.8	105	37.6	102	36.2	98.6	34.8	91.8	32.0
		-3.0	-3.7	117	39.7	112	38.2	105	35.5	102	34.2	98.6	32.9	91.8	30.3
		0.0	-0.7	119	37.3	112	34.8	105	32.4	102	31.2	98.6	30.1	91.8	27.8
		3.0	2.2	119	34.1	112	31.9	105	29.7	102	28.7	98.6	27.6	91.8	25.5
		5.0	4.1	119	32.2	112	30.1	105	28.1	102	27.1	98.6	26.1	91.8	24.2
		7.0	6.0	119	30.4	112	28.5	105	26.6	102	25.7	98.6	24.8	91.8	23.0
		9.0	7.9	119	28.8	112	27.0	105	25.2	102	24.3	98.6	23.5	91.8	21.8
		11.0	9.8	119	27.2	112	25.6	105	23.9	102	23.1	98.6	22.3	91.8	20.7
		13.0	11.8	119	25.8	112	24.2	105	22.6	102	21.9	98.6	21.1	91.8	19.7
		15.0	13.7	119	24.4	112	23.0	105	21.5	102	20.8	98.6	20.1	91.8	18.7
60	78.90	-19.8	-20.0	80.4	36.3	80.2	37.3	80.1	38.2	80.0	38.7	79.9	39.1	78.7	39.2
		-18.8	-19.0	81.9	36.7	81.7	37.6	81.6	38.5	81.5	38.9	81.4	39.4	78.7	38.3
		-16.7	-17.0	85.1	37.3	85.0	38.2	84.8	39.0	84.7	39.5	84.5	39.8	78.7	36.6
		-13.7	-15.0	88.7	37.9	88.6	38.8	88.4	39.6	87.4	39.4	84.5	37.8	78.7	34.8
		-11.8	-13.0	92.7	38.6	92.5	39.4	90.3	38.8	87.4	37.3	84.5	35.9	78.7	33.0
		-9.8	-11.0	97	39.3	96.1	39.5	90.3	36.7	87.4	35.3	84.5	34.0	78.7	31.3
		-9.5	-10.0	99	39.6	96.1	38.4	90.3	35.7	87.4	34.4	84.5	33.0	78.7	30.5
		-8.5	-9.1	102	39.9	96.1	37.4	90.3	34.8	87.4	33.5	84.5	32.2	78.7	29.7
		-7.0	-7.6	102	38.4	96.1	35.8	90.3	33.3	87.4	32.1	84.5	30.9	78.7	28.5
		-5.0	-5.6	102	36.1	96.1	33.8	90.3	31.4	87.4	30.3	84.5	29.2	78.7	27.0
		-3.0	-3.7	102	34.1	96.1	31.9	90.3	29.7	87.4	28.7	84.5	27.6	78.7	25.6
		0.0	-0.7	102	31.2	96.1	29.2	90.3	27.3	87.4	26.3	84.5	25.4	78.7	23.5
		3.0	2.2	102	28.6	96.1	26.8	90.3	25.1	87.4	24.2	84.5	23.4	78.7	21.7
		5.0	4.1	102	27.1	96.1	25.4	90.3	23.8	87.4	23.0	84.5	22.2	78.7	20.6
		7.0	6.0	102	25.7	96.1	24.1	90.3	22.6	87.4	21.8	84.5	21.1	78.7	19.6
		9.0	7.9	102	24.3	96.1	22.9	90.3	21.4	87.4	20.7	84.5	20.0	78.7	18.6
		11.0	9.8	102	23.1	96.1	21.7	90.3	20.4	87.4	19.7	84.5	19.1	78.7	17.8
		13.0	11.8	102	21.9	96.1	20.6	90.3	19.3	87.4	18.7	84.5	18.1	78.7	16.9
		15.0	13.7	102	20.8	96.1	19.6	90.3	18.4	87.4	17.8	84.5	17.3	78.7	16.1
50	65.75	-19.8	-20.0	79.9	39.1	79.8	39.8	75.3	37.2	72.8	35.8	70.4	34.4	65.6	31.7
		-18.8	-19.0	81.4	39.3	80.1	39.2	75.3	36.4	72.8	35.0	70.4	33.7	65.6	31.0
		-16.7	-17.0	84.6	39.8	80.1	37.4	75.3	34.7	72.8	33.4	70.4	32.2	65.6	29.7
		-13.7	-15.0	84.9	38.1	80.1	35.5	75.3	33.1	72.8	31.8	70.4	30.7	65.6	28.3
		-11.8	-13.0	84.9	36.1	80.1	33.7	75.3	31.4	72.8	30.3	70.4	29.1	65.6	26.9
		-9.8	-11.0	84.9	34.2	80.1	32.0	75.3	29.8	72.8	28.7	70.4	27.7	65.6	25.6
		-9.5	-10.0	84.9	33.2	80.1	31.1	75.3	29.0	72.8	28.0	70.4	26.9	65.6	24.9
		-8.5	-9.1	84.9	32.4	80.1	30.3	75.3	28.3	72.8	27.3	70.4	26.3	65.6	24.4
		-7.0	-7.6	84.9	31.1	80.1	29.1	75.3	27.1	72.8	26.2	70.4	25.3	65.6	23.4
		-5.0	-5.6	84.9	29.3	80.1	27.5	75.3	25.7	72.8	24.8	70.4	23.9	65.6	22.2
		-3.0	-3.7	84.9	27.8	80.1	26.1	75.3	24.4	72.8	23.5	70.4	22.7	65.6	21.1
		0.0	-0.7	84.9	25.5	80.1	24.0	75.3	22.4	72.8	21.7	70.4	20.9	65.6	19.5
		3.0	2.2	84.9	23.5	80.1	22.1	75.3	20.7	72.8	20.1	70.4	19.4	65.6	18.1
		5.0	4.1	84.9	22.3	80.1	21.0	75.3	19.7	72.8	19.1	70.4	18.4	65.6	17.2
		7.0	6.0	84.9	21.2	80.1	19.9	75.3	18.7	72.8	18.1	70.4	17.6	65.6	16.4
		9.0	7.9	84.9	20.1	80.1	19.0	75.3	17.8	72.8	17.3	70.4	16.7	65.6	15.6
		11.0	9.8	84.9	19.2	80.1	18.1	75.3	17.0	72.8	16.5	70.4	16.0	65.6	14.9
		13.0	11.8	84.9	18.2	80.1	17.2	75.3	16.2	72.8	15.7	70.4	15.2	65.6	14.2
		15.0	13.7	84.9	17.3	80.1	16.4	75.3	15.5	72.8	15.0	70.4	14.5	65.6	13.6

3 Capacity tables

3 - 3 Heating capacity tables

RXYQ50P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	179.40	-19.8	-20.0	91.0	20.7	90.7	22.8	90.3	24.9	90.1	25.9	90.0	27.0	89.6	29.1
		-18.8	-19.0	92.7	21.4	92.3	23.4	91.9	25.5	91.8	26.5	91.6	27.5	91.2	29.6
		-16.7	-17.0	96.2	22.8	95.9	24.8	95.5	26.8	95.3	27.7	95.1	28.7	94.8	30.7
		-13.7	-15.0	100.2	24.3	99.8	26.2	99.5	28.1	99.3	29.0	99.1	30.0	98.7	31.9
		-11.8	-13.0	104.5	25.8	104.2	27.6	103.8	29.4	103.6	30.3	103.4	31.2	103.1	33.0
		-9.8	-11.0	109	27.2	109	29.0	109	30.7	108	31.6	108	32.4	108	34.1
		-9.5	-10.0	112	28.0	111	29.6	111	31.3	111	32.2	111	33.0	110	34.7
		-8.5	-9.1	114	28.6	114	30.3	113	31.9	113	32.7	113	33.6	113	35.2
		-7.0	-7.6	118	29.7	118	31.3	118	32.9	117	33.7	117	34.5	117	36.0
		-5.0	-5.6	124	31.1	124	32.6	123	34.1	123	34.9	123	35.6	123	37.1
		-3.0	-3.7	130	32.4	130	33.8	129	35.2	129	35.9	129	36.7	129	38.1
		0.0	-0.7	140	34.3	140	35.6	139	36.9	139	37.6	139	38.3	139	39.6
		3.0	2.2	151	36.0	150	37.2	150	38.5	150	39.1	150	39.7	149	40.9
		5.0	4.1	158	37.1	158	38.2	157	39.4	157	40.0	157	40.6	157	41.8
		7.0	6.0	166	38.1	165	39.2	165	40.3	165	40.9	165	41.4	164	42.5
		9.0	7.9	174	39.0	174	40.1	173	41.2	173	41.7	173	42.2	173	43.3
		11.0	9.8	182	39.9	182	41.0	182	42.0	182	42.5	181	43.0	179	43.2
		13.0	11.8	192	40.8	191	41.8	191	42.8	191	43.3	191	43.7	179	40.7
		15.0	13.7	201	41.7	201	42.6	200	43.5	199	43.5	192	41.8	179	38.4
120	165.60	-19.8	-20.0	90.6	23.5	90.2	25.4	89.9	27.4	89.7	28.3	89.6	29.3	89.2	31.3
		-18.8	-19.0	92.2	24.1	91.8	26.0	91.5	27.9	91.3	28.9	91.2	29.8	90.8	31.7
		-16.7	-17.0	95.7	25.5	95.4	27.3	95.1	29.1	94.9	30.0	94.7	31.0	94.4	32.8
		-13.7	-15.0	99.7	26.8	99.4	28.6	99.0	30.3	98.9	31.2	98.7	32.1	98.4	33.8
		-11.8	-13.0	104.0	28.2	103.7	29.9	103.4	31.5	103.2	32.4	103.0	33.2	102.7	34.9
		-9.8	-11.0	109	29.6	108	31.2	108	32.8	108	33.6	108	34.4	107	35.9
		-9.5	-10.0	111	30.2	111	31.8	111	33.4	110	34.1	110	34.9	110	36.5
		-8.5	-9.1	114	30.8	113	32.4	113	33.9	113	34.7	113	35.4	112	36.9
		-7.0	-7.6	118	31.8	117	33.3	117	34.8	117	35.5	117	36.2	116	37.7
		-5.0	-5.6	124	33.1	123	34.5	123	35.9	123	36.6	123	37.3	122	38.7
		-3.0	-3.7	130	34.3	129	35.6	129	37.0	129	37.6	129	38.3	128	39.6
		0.0	-0.7	140	36.1	139	37.3	139	38.5	139	39.1	139	39.8	138	41.0
		3.0	2.2	150	37.7	150	38.8	150	39.9	149	40.5	149	41.1	149	42.2
		5.0	4.1	158	38.6	157	39.7	157	40.8	157	41.4	157	41.9	156	43.0
		7.0	6.0	165	39.6	165	40.6	165	41.6	165	42.2	164	42.7	164	43.7
		9.0	7.9	173	40.5	173	41.5	173	42.4	173	42.9	172	43.4	165	41.7
		11.0	9.8	182	41.3	182	42.2	181	43.2	181	43.6	177	42.8	165	39.3
		13.0	11.8	191	42.1	191	43.0	190	43.6	184	41.9	177	40.2	165	37.0
		15.0	13.7	201	42.9	200	43.7	190	41.1	184	39.5	177	38.0	165	35.0
110	151.80	-19.8	-20.0	90.1	26.3	89.8	28.1	89.5	29.9	89.3	30.8	89.1	31.7	88.8	33.4
		-18.8	-19.0	91.7	26.9	91.4	28.7	91.1	30.4	90.9	31.3	90.8	32.2	90.5	33.9
		-16.7	-17.0	95.2	28.1	94.9	29.8	94.6	31.5	94.5	32.3	94.3	33.2	94.0	34.8
		-13.7	-15.0	99.2	29.4	98.9	31.0	98.6	32.6	98.4	33.4	98.3	34.2	98.0	35.8
		-11.8	-13.0	103.6	30.6	103.2	32.2	102.9	33.7	102.8	34.5	102.6	35.2	102.3	36.8
		-9.8	-11.0	108	31.9	108	33.4	108	34.8	108	35.6	107	36.3	107	37.7
		-9.5	-10.0	111	32.5	111	33.9	110	35.4	110	36.1	110	36.8	110	38.2
		-8.5	-9.1	113	33.1	113	34.5	113	35.9	112	36.6	112	37.3	112	38.7
		-7.0	-7.6	117	34.0	117	35.3	117	36.7	117	37.3	116	38.0	116	39.4
		-5.0	-5.6	123	35.2	123	36.4	123	37.7	122	38.4	122	39.0	122	40.3
		-3.0	-3.7	129	36.2	129	37.5	128	38.7	128	39.3	128	39.9	128	41.1
		0.0	-0.7	139	37.9	139	39.0	139	40.1	138	40.7	138	41.2	138	42.4
		3.0	2.2	150	39.3	149	40.4	149	41.4	149	41.9	149	42.5	149	43.5
		5.0	4.1	157	40.2	157	41.2	157	42.2	156	42.7	156	43.2	151	42.3
		7.0	6.0	165	41.1	165	42.0	164	43.0	164	43.5	163	43.4	151	39.8
		9.0	7.9	173	41.9	173	42.8	172	43.7	168	42.6	163	40.9	151	37.6
		11.0	9.8	181	42.7	181	43.5	174	41.7	168	40.1	163	38.6	151	35.5
		13.0	11.8	191	43.4	185	42.3	174	39.3	168	37.8	163	36.3	151	33.5
		15.0	13.7	196	42.8	185	39.9	174	37.1	168	35.7	163	34.4	151	31.7
100	138.00	-19.8	-20.0	89.6	29.2	89.3	30.8	89.0	32.4	88.9	33.2	88.7	34.0	88.5	35.6
		-18.8	-19.0	91.2	29.7	90.9	31.3	90.6	32.9	90.5	33.7	90.4	34.5	90.1	36.0
		-16.7	-17.0	94.8	30.8	94.5	32.3	94.2	33.9	94.1	34.6	93.9	35.4	93.6	36.9
		-13.7	-15.0	98.7	32.0	98.4	33.4	98.2	34.9	98.0	35.6	97.9	36.3	97.6	37.8
		-11.8	-13.0	103.1	33.1	102.8	34.5	102.5	35.9	102.4	36.6	102.2	37.3	102.0	38.7
		-9.8	-11.0	108	34.2	108	35.6	107	36.9	107	37.6	107	38.2	107	39.6
		-9.5	-10.0	110	34.8	110	36.1	110	37.4	110	38.0	110	38.7	109	40.0
		-8.5	-9.1	113	35.3	112	36.6	112	37.8	112	38.5	112	39.1	112	40.4
		-7.0	-7.6	117	36.1	117	37.3	116	38.6	116	39.2	116	39.8	116	41.0
		-5.0	-5.6	123	37.2	122	38.4	122	39.5	122	40.1	122	40.7	122	41.9
		-3.0	-3.7	129	38.2	128	39.3	128	40.4	128	41.0	128	41.5	127	42.6
		0.0	-0.7	139	39.7	138	40.7	138	41.7	138	42.2	138	42.7	138	43.8
		3.0	2.2	149	41.0	149	41.9	149	42.9	149	43.4	148	43.6	138	40.0
		5.0	4.1	157	41.8	156	42.7	156	43.6	153	42.8	148	41.1	138	37.8
		7.0	6.0	164	42.6	164	43.5	158	41.9	153	40.3	148	38.7	138	35.6
		9.0	7.9	173	43.3	168	42.5	158	39.5	153	38.0	148	36.6	138	33.7
		11.0	9.8	178	43.0	168	40.1	158	37.3	153	35.9	148	34.5	138	31.9
		13.0	11.8	178	40.5	168	37.8	158	35.1	153	33.9	148	32.6	138	30.1
		15.0	13.7	178	38.2	168	35.7	158	33.3	153	32.0	148	30.9	138	28.5

NOTES

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

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

3 When indoor models FXDQ-P/NA, FXDQ-M, FXSQ-M and FXAQ-MA are connected, connection ratio of 200% is possible.

1 3

3 Capacity tables

3 - 3 Heating capacity tables

RXYQ50P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	124.20	-19.8	-20.0	89.1	32.0	88.8	33.5	88.6	34.9	88.5	35.6	88.3	36.4	88.1	37.8
		-18.8	-19.0	90.7	32.5	90.5	33.9	90.2	35.3	90.1	36.1	90.0	36.8	89.7	38.2
		-16.7	-17.0	94.3	33.5	94.0	34.9	93.8	36.2	93.6	36.9	93.5	37.6	93.3	39.0
		-13.7	-15.0	98.2	34.5	98.0	35.8	97.7	37.1	97.6	37.8	97.5	38.4	97.2	39.8
		-11.8	-13.0	102.6	35.5	102.3	36.8	102.1	38.1	102.0	38.7	101.8	39.3	101.6	40.6
		-9.8	-11.0	107	36.6	107	37.8	107	39.0	107	39.6	107	40.2	106	41.4
		-9.5	-10.0	110	37.1	110	38.2	109	39.4	109	40.0	109	40.6	109	41.7
		-8.5	-9.1	112	37.5	112	38.7	112	39.8	112	40.4	111	41.0	111	42.1
		-7.0	-7.6	116	38.3	116	39.4	116	40.5	116	41.0	116	41.6	115	42.7
		-5.0	-5.6	122	39.2	122	40.3	122	41.3	122	41.9	121	42.4	121	43.4
		-3.0	-3.7	128	40.1	128	41.1	128	42.1	127	42.6	127	43.1	124	42.4
		0.0	-0.7	138	41.5	138	42.4	138	43.3	138	43.8	133	42.1	124	38.7
		3.0	2.2	149	42.7	148	43.5	142	41.6	138	40.0	133	38.5	124	35.4
		5.0	4.1	156	43.4	151	42.2	142	39.2	138	37.7	133	36.3	124	33.4
		7.0	6.0	160	42.7	151	39.8	142	37.0	138	35.6	133	34.3	124	31.6
		9.0	7.9	160	40.2	151	37.6	142	34.9	138	33.7	133	32.4	124	29.9
		11.0	9.8	160	38.0	151	35.5	142	33.0	138	31.8	133	30.7	124	28.3
		13.0	11.8	160	35.8	151	33.5	142	31.2	138	30.1	133	29.0	124	26.8
		15.0	13.7	160	33.8	151	31.7	142	29.5	138	28.5	133	27.5	124	25.4
80	110.40	-19.8	-20.0	88.6	34.8	88.4	36.1	88.2	37.4	88.0	38.1	87.9	38.7	87.7	40.0
		-18.8	-19.0	90.2	35.3	90.0	36.5	89.8	37.8	89.7	38.4	89.6	39.1	89.3	40.3
		-16.7	-17.0	93.8	36.2	93.6	37.4	93.3	38.6	93.2	39.2	93.1	39.8	92.9	41.0
		-13.7	-15.0	97.7	37.1	97.5	38.2	97.3	39.4	97.2	40.0	97.1	40.6	96.8	41.7
		-11.8	-13.0	102.1	38.0	101.9	39.1	101.6	40.2	101.5	40.8	101.4	41.3	101.2	42.4
		-9.8	-11.0	107	38.9	107	40.0	106	41.0	106	41.6	106	42.1	106	43.2
		-9.5	-10.0	109	39.4	109	40.4	109	41.4	109	42.0	109	42.5	108	43.5
		-8.5	-9.1	112	39.8	112	40.8	111	41.8	111	42.3	111	42.8	110	43.4
		-7.0	-7.6	116	40.4	116	41.4	115	42.4	115	42.9	115	43.4	110	41.5
		-5.0	-5.6	122	41.3	121	42.2	121	43.1	121	43.6	118	42.5	110	39.1
		-3.0	-3.7	128	42.1	127	43.0	126	43.4	122	41.8	118	40.1	110	36.9
		0.0	-0.7	138	43.3	135	42.6	126	39.6	122	38.1	118	36.6	110	33.7
		3.0	2.2	143	41.8	135	39.0	126	36.2	122	34.9	118	33.6	110	31.0
		5.0	4.1	143	39.4	135	36.8	126	34.2	122	33.0	118	31.7	110	29.3
		7.0	6.0	143	37.1	135	34.7	126	32.3	122	31.2	118	30.0	110	27.8
		9.0	7.9	143	35.1	135	32.8	126	30.6	122	29.5	118	28.4	110	26.3
		11.0	9.8	143	33.2	135	31.0	126	29.0	122	27.9	118	26.9	110	25.0
		13.0	11.8	143	31.3	135	29.3	126	27.4	122	26.4	118	25.5	110	23.6
		15.0	13.7	143	29.6	135	27.8	126	26.0	122	25.1	118	24.2	110	22.5
70	96.60	-19.8	-20.0	88.1	37.7	87.9	38.8	87.7	39.9	87.6	40.5	87.5	41.1	87.3	42.2
		-18.8	-19.0	89.7	38.1	89.5	39.2	89.4	40.3	89.3	40.8	89.2	41.4	89.0	42.5
		-16.7	-17.0	93.3	38.8	93.1	39.9	92.9	41.0	92.8	41.5	92.7	42.0	92.5	43.1
		-13.7	-15.0	97.2	39.6	97.1	40.7	96.9	41.7	96.8	42.2	96.7	42.7	96.4	43.7
		-11.8	-13.0	101.6	40.4	101.4	41.4	101.2	42.4	101.1	42.9	101.0	43.4	96.4	41.4
		-9.8	-11.0	106	41.2	106	42.2	106	43.1	106	43.6	103.5	42.6	96.4	39.1
		-9.5	-10.0	109	41.6	109	42.5	108	43.5	107	43.1	103.5	41.3	96.4	38.0
		-8.5	-9.1	111	42.0	111	42.9	111	43.6	107	41.9	103.5	40.3	96.4	37.1
		-7.0	-7.6	115	42.6	115	43.4	111	41.7	107	40.1	103.5	38.5	96.4	35.5
		-5.0	-5.6	121	43.3	118	42.3	111	39.3	107	37.8	103.5	36.3	96.4	33.5
		-3.0	-3.7	125	42.8	118	39.9	111	37.1	107	35.7	103.5	34.3	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	29.8	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	82.80	-19.8	-20.0	87.6	40.5	87.5	41.5	87.3	42.4	87.2	42.9	87.1	43.4	82.6	41.0
		-18.8	-19.0	89.3	40.8	89.1	41.8	88.9	42.7	88.8	43.2	88.7	43.7	82.6	40.1
		-16.7	-17.0	92.8	41.5	92.6	42.4	92.5	43.3	91.8	43.3	88.7	41.6	82.6	38.2
		-13.7	-15.0	96.8	42.2	96.6	43.1	94.8	42.8	91.8	41.2	88.7	39.5	82.6	36.4
		-11.8	-13.0	101.1	42.9	100.9	43.7	94.8	40.5	91.8	39.0	88.7	37.5	82.6	34.5
		-9.8	-11.0	106	43.6	100.9	41.3	94.8	38.4	91.8	36.9	88.7	35.5	82.6	32.7
		-9.5	-10.0	107	43.0	100.9	40.1	94.8	37.3	91.8	35.9	88.7	34.5	82.6	31.8
		-8.5	-9.1	107	41.9	100.9	39.1	94.8	36.3	91.8	35.0	88.7	33.7	82.6	31.1
		-7.0	-7.6	107	40.1	100.9	37.4	94.8	34.8	91.8	33.5	88.7	32.3	82.6	29.8
		-5.0	-5.6	107	37.8	100.9	35.3	94.8	32.9	91.8	31.7	88.7	30.5	82.6	28.2
		-3.0	-3.7	107	35.7	100.9	33.4	94.8	31.1	91.8	30.0	88.7	28.9	82.6	26.7
		0.0	-0.7	107	32.6	100.9	30.6	94.8	28.5	91.8	27.5	88.7	26.5	82.6	24.6
		3.0	2.2	107	30.0	100.9	28.1	94.8	26.3	91.8	25.4	88.7	24.5	82.6	22.7
		5.0	4.1	107	28.4	100.9	26.6	94.8	24.9	91.8	24.1	88.7	23.2	82.6	21.6
		7.0	6.0	107	26.9	100.9	25.2	94.8	23.6	91.8	22.9	88.7	22.1	82.6	20.5
		9.0	7.9	107	25.5	100.9	24.0	94.8	22.5	91.8	21.7	88.7	21.0	82.6	19.5
		11.0	9.8	107	24.2	100.9	22.8	94.8	21.4	91.8	20.7	88.7	20.0	82.6	18.6
		13.0	11.8	107	22.9	100.9	21.6	94.8	20.3	91.8	19.6	88.7	19.0	82.6	17.7
		15.0	13.7	107	21.8	100.9	20.6	94.8	19.3	91.8	18.7	88.7	18.1	82.6	16.9
50	69.00	-19.8	-20.0	87.1	43.3	84.1	41.9	79.0	38.9	76.5	37.4	73.9	36.0	68.8	33.2
		-18.8	-19.0	88.8	43.6	84.1	40.9	79.0	38.0	76.5	36.6	73.9	35.2	68.8	32.5
		-16.7	-17.0	89.2	41.9	84.1	39.0	79.0	36.3	76.5	35.0	73.9	33.6	68.8	31.0
		-13.7	-15.0	89.2	39.8	84.1	37.1	79.0	34.5	76.5	33.3	73.9	32.0	68.8	29.6
		-11.8	-13.0	89.2	37.7	84.1	35.2	79.0	32.8	76.5	31.6	73.9	30.5	68.8	28.2
		-9.8	-11.0	89.2	35.7	84.1	33.4	79.0	31.1	76.5	30.0	73.9	28.9	68.8	26.7
		-9.5	-10.0	89.2	34.7	84.1	32.5	79.0	30.3	76.5	29.2	73.9	28.2	68.8	26.1
		-8.5	-9.1	89.2	33.9	84.1	31.7	79.0	29.6	76.5	28.5	73.9	27.5	68.8	25.5
		-7.0	-7.6	89.2	32.5	84.1	30.4	79.0	28.4	76.5	27.4	73.9	26.4	68.8	24.5
		-5.0	-5.6	89.2	30.7	84.1	28.7	79.0	26.9	76.5	25.9	73.9	25.0	68.8	23.2
		-3.0	-3.7	89.2	29.0	84.1	27.2	79.0	25.5	76.5	24.6	73.9	23.8	68.8	22.1
		0.0	-0.7	89.2	26.7	84.1	25.1	79.0	23.5	76.5	22.7	73.9	21.9	68.8	20.4
		3.0	2.2	89.2	24.6	84.1	23.1	79.0	21.7	76.5	21.0	73.9	20.3	68.8	18.9
		5.0	4.1	89.2	23.4	84.1	22.0	79.0	20.6	76.5	20.0	73.9	19.3	68.8	18.0
		7.0	6.0	89.2	22.2	84.1	20.9	79.0	19.6	76.5	19.0	73.9	18.4	68.8	17.2
		9.0	7.9	89.2	21.1	84.1	19.9	79.0	18.7	76.5	18.1	73.9	17.5	68.8	16.4
		11.0	9.8	89.2	20.1	84.1	18.9	79.0	17.8	76.5	17.3	73.9	16.7	68.8	15.7
		13.0	11.8	89.2	19.1	84.1	18.0	79.0	17.0	76.5	16.5	73.9	15.9	68.8	14.9
		15.0	13.7	89.2	18.2	84.1	17.2	79.0	16.2	76.5	15.7	73.9	15.3	68.8	14.3

3 Capacity tables

3 - 3 Heating capacity tables

RXYQ52P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	185.90	-19.8	-20.0	93.6	21.2	93.2	23.4	92.8	25.5	92.6	26.6	92.4	27.7	92.1	29.9
		-18.8	-19.0	95.2	21.9	94.9	24.0	94.5	26.2	94.3	27.2	94.1	28.3	93.7	30.5
		-16.7	-17.0	98.9	23.4	98.5	25.4	98.1	27.5	98.0	28.5	97.8	29.6	97.4	31.6
		-13.7	-15.0	103.0	24.9	102.6	26.9	102.2	28.9	102.0	29.8	101.8	30.8	101.5	32.8
		-11.8	-13.0	107.4	26.5	107.1	28.3	106.7	30.2	106.5	31.2	106.3	32.1	105.9	34.0
		-9.8	-11.0	112	28.0	112	29.8	112	31.6	111	32.5	111	33.4	111	35.2
		-9.5	-10.0	115	28.7	115	30.5	114	32.2	114	33.1	114	34.0	113	35.8
		-8.5	-9.1	117	29.4	117	31.1	117	32.8	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	171.60	-19.8	-20.0	93.1	24.1	92.7	26.1	92.4	28.1	92.2	29.1	92.0	30.2	91.7	32.2
		-18.8	-19.0	94.7	24.8	94.4	26.8	94.0	28.7	93.9	29.7	93.7	30.7	93.4	32.7
		-16.7	-17.0	98.4	26.2	98.0	28.1	97.7	30.0	97.5	30.9	97.4	31.9	97.0	33.7
		-13.7	-15.0	102.4	27.6	102.1	29.4	101.8	31.2	101.6	32.1	101.4	33.0	101.1	34.8
		-11.8	-13.0	106.9	29.0	106.6	30.7	106.2	32.5	106.1	33.3	105.9	34.2	105.5	35.9
		-9.8	-11.0	112	30.4	111	32.1	111	33.7	111	34.6	111	35.4	110	37.0
		-9.5	-10.0	114	31.1	114	32.7	114	34.3	114	35.2	113	36.0	113	37.6
		-8.5	-9.1	117	31.7	116	33.3	116	34.9	116	35.7	116	36.5	115	38.1
		-7.0	-7.6	121	32.8	121	34.3	120	35.8	120	36.6	120	37.3	120	38.9
		-5.0	-5.6	127	34.1	127	35.5	126	37.0	126	37.7	126	38.4	126	39.9
		-3.0	-3.7	133	35.3	133	36.7	132	38.1	132	38.8	132	39.5	132	40.8
		0.0	-0.7	143	37.2	143	38.4	143	39.7	143	40.4	142	41.0	142	42.3
		3.0	2.2	154	38.8	154	40.0	154	41.2	153	41.8	153	42.4	153	43.6
		5.0	4.1	162	39.8	162	41.0	161	42.1	161	42.7	161	43.2	161	44.3
		7.0	6.0	170	40.8	170	41.9	169	43.0	169	43.5	169	44.0	169	45.1
		9.0	7.9	178	41.7	178	42.8	178	43.8	177	44.3	177	44.8	170	43.3
		11.0	9.8	187	42.6	187	43.6	186	44.5	186	45.0	183	44.4	170	40.8
		13.0	11.8	197	43.5	196	44.4	196	45.2	189	43.5	183	41.8	170	38.4
		15.0	13.7	206	44.3	206	45.1	196	42.7	189	41.1	183	39.5	170	36.3
110	157.30	-19.8	-20.0	92.6	27.1	92.2	28.9	91.9	30.7	91.8	31.7	91.6	32.6	91.3	34.4
		-18.8	-19.0	94.2	27.7	93.9	29.5	93.6	31.3	93.4	32.2	93.3	33.1	93.0	34.9
		-16.7	-17.0	97.9	28.9	97.6	30.7	97.3	32.4	97.1	33.3	96.9	34.2	96.6	35.9
		-13.7	-15.0	101.9	30.2	101.6	31.9	101.3	33.6	101.2	34.4	101.0	35.2	100.7	36.9
		-11.8	-13.0	106.4	31.5	106.1	33.1	105.8	34.7	105.6	35.5	105.5	36.3	105.2	37.9
		-9.8	-11.0	111	32.8	111	34.4	111	35.9	111	36.6	110	37.4	110	38.9
		-9.5	-10.0	114	33.5	114	35.0	113	36.4	113	37.2	113	37.9	113	39.4
		-8.5	-9.1	116	34.1	116	35.5	116	37.0	116	37.7	115	38.4	115	39.9
		-7.0	-7.6	121	35.0	120	36.4	120	37.8	120	38.5	120	39.2	119	40.6
		-5.0	-5.6	127	36.2	126	37.5	126	38.9	126	39.5	126	40.2	125	41.5
		-3.0	-3.7	133	37.3	132	38.6	132	39.9	132	40.5	132	41.1	131	42.4
		0.0	-0.7	143	39.0	143	40.2	142	41.4	142	42.0	142	42.5	142	43.7
		3.0	2.2	154	40.6	154	41.6	153	42.7	153	43.3	153	43.8	153	44.9
		5.0	4.1	161	41.5	161	42.5	161	43.6	161	44.1	161	44.6	156	43.9
		7.0	6.0	169	42.4	169	43.4	169	44.3	169	44.8	168	45.0	156	41.4
		9.0	7.9	178	43.2	177	44.2	177	45.1	174	44.2	168	42.4	156	39.0
		11.0	9.8	186	44.0	186	44.9	179	43.3	174	41.7	168	40.1	156	36.9
		13.0	11.8	196	44.8	191	43.9	179	40.8	174	39.2	168	37.7	156	34.8
		15.0	13.7	202	44.4	191	41.4	179	38.5	174	37.1	168	35.7	156	32.9
100	143.00	-19.8	-20.0	92.1	30.0	91.8	31.7	91.5	33.4	91.3	34.2	91.2	35.0	90.9	36.7
		-18.8	-19.0	93.7	30.6	93.4	32.2	93.2	33.9	93.0	34.7	92.9	35.5	92.6	37.1
		-16.7	-17.0	97.4	31.7	97.1	33.3	96.8	34.9	96.7	35.7	96.5	36.5	96.2	38.0
		-13.7	-15.0	101.4	32.9	101.2	34.4	100.9	35.9	100.7	36.7	100.6	37.4	100.3	38.9
		-11.8	-13.0	105.9	34.1	105.6	35.5	105.3	37.0	105.2	37.7	105.1	38.4	104.8	39.9
		-9.8	-11.0	111	35.3	111	36.6	110	38.0	110	38.7	110	39.4	110	40.8
		-9.5	-10.0	113	35.8	113	37.2	113	38.5	113	39.2	113	39.9	112	41.2
		-8.5	-9.1	116	36.4	116	37.7	115	39.0	115	39.7	115	40.3	115	41.6
		-7.0	-7.6	120	37.2	120	38.5	119	39.8	119	40.4	119	41.0	119	42.3
		-5.0	-5.6	126	38.3	126	39.5	125	40.8	125	41.4	125	42.0	125	43.2
		-3.0	-3.7	132	39.4	132	40.5	132	41.7	131	42.2	131	42.8	131	44.0
		0.0	-0.7	142	40.9	142	42.0	142	43.0	142	43.6	142	44.1	141	45.2
		3.0	2.2	153	42.3	153	43.3	153	44.3	153	44.7	152	45.2	142	41.6
		5.0	4.1	161	43.1	161	44.1	160	45.0	158	44.4	153	42.6	142	39.2
		7.0	6.0	169	43.9	169	44.8	163	43.5	158	41.8	153	40.2	142	37.0
		9.0	7.9	177	44.7	173	44.2	163	41.0	158	39.5	153	37.9	142	35.0
		11.0	9.8	184	44.7	173	41.7	163	38.7	158	37.3	153	35.9	142	33.1
		13.0	11.8	184	42.0	173	39.2	163	36.5	158	35.1	153	33.8	142	31.2
		15.0	13.7	184	39.7	173	37.1	163	34.5	158	33.3	153	32.0	142	29.6

NOTES

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

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

3 When indoor models FXDQ-P/NA, FXDQ-M, FXSQ-M and FXAQ-MA are connected, connection ratio of 200% is possible.

1
3

3 Capacity tables

3 - 3 Heating capacity tables

RXYQ52P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	128.70	-19.8	-20.0	91.6	32.9	91.3	34.5	91.0	36.0	90.9	36.7	90.8	37.5	90.5	39.0
		-18.8	-19.0	93.2	33.5	93.0	34.9	92.7	36.4	92.6	37.2	92.4	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	114.40	-19.8	-20.0	91.0	35.9	90.8	37.2	90.6	38.6	90.5	39.2	90.4	39.9	90.1	41.3
		-18.8	-19.0	92.7	36.3	92.5	37.7	92.3	39.0	92.1	39.6	92.0	40.3	91.8	41.6
		-16.7	-17.0	96.4	37.3	96.1	38.5	95.9	39.8	95.8	40.4	95.7	41.1	95.5	42.3
		-13.7	-15.0	100.4	38.2	100.2	39.4	100.0	40.6	99.9	41.2	99.7	41.8	99.5	43.0
		-11.8	-13.0	104.9	39.2	104.7	40.3	104.4	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	100.10	-19.8	-20.0	90.5	38.8	90.3	40.0	90.1	41.2	90.0	41.8	89.9	42.4	89.7	43.5
		-18.8	-19.0	92.2	39.2	92.0	40.4	91.8	41.5	91.7	42.1	91.6	42.7	91.4	43.8
		-16.7	-17.0	95.9	40.0	95.7	41.1	95.5	42.2	95.4	42.8	95.3	43.4	95.1	44.5
		-13.7	-15.0	99.9	40.9	99.7	41.9	99.5	43.0	99.4	43.5	99.3	44.0	99.1	45.1
		-11.8	-13.0	104.4	41.7	104.2	42.7	104.0	43.7	103.9	44.2	103.8	44.7	99.4	42.9
		-9.8	-11.0	109	42.5	109	43.5	109	44.5	109	44.9	106.8	44.2	99.4	40.6
		-9.5	-10.0	112	42.9	112	43.9	111	44.8	110	44.7	106.8	42.9	99.4	39.5
		-8.5	-9.1	114	43.3	114	44.2	114	45.2	110	43.5	106.8	41.8	99.4	38.5
		-7.0	-7.6	119	43.9	118	44.8	114	43.3	110	41.6	106.8	40.0	99.4	36.8
		-5.0	-5.6	125	44.7	121	43.9	114	40.8	110	39.2	106.8	37.7	99.4	34.8
		-3.0	-3.7	129	44.4	121	41.4	114	38.5	110	37.1	106.8	35.7	99.4	32.9
		0.0	-0.7	129	40.5	121	37.8	114	35.2	110	33.9	106.8	32.6	99.4	30.2
		3.0	2.2	129	37.1	121	34.7	114	32.3	110	31.1	106.8	30.0	99.4	27.8
		5.0	4.1	129	35.0	121	32.8	114	30.6	110	29.5	106.8	28.4	99.4	26.3
		7.0	6.0	129	33.1	121	31.0	114	28.9	110	27.9	106.8	26.9	99.4	25.0
		9.0	7.9	129	31.3	121	29.3	114	27.4	110	26.5	106.8	25.6	99.4	23.7
		11.0	9.8	129	29.7	121	27.8	114	26.0	110	25.1	106.8	24.3	99.4	22.6
		13.0	11.8	129	28.0	121	26.3	114	24.7	110	23.8	106.8	23.0	99.4	21.4
		15.0	13.7	129	26.6	121	25.0	114	23.4	110	22.7	106.8	21.9	99.4	20.4
60	85.80	-19.8	-20.0	90.0	41.8	89.9	42.8	89.7	43.8	89.6	44.3	89.5	44.8	85.2	42.6
		-18.8	-19.0	91.7	42.1	91.5	43.1	91.4	44.1	91.3	44.6	91.2	45.1	85.2	41.6
		-16.7	-17.0	95.4	42.8	95.2	43.8	95.0	44.7	94.7	45.0	91.5	43.2	85.2	39.7
		-13.7	-15.0	99.4	43.5	99.3	44.4	97.8	44.4	94.7	42.7	91.5	41.0	85.2	37.8
		-11.8	-13.0	103.9	44.2	103.7	45.1	97.8	42.1	94.7	40.5	91.5	38.9	85.2	35.9
		-9.8	-11.0	109	45.0	104.1	42.9	97.8	39.8	94.7	38.3	91.5	36.9	85.2	34.0
		-9.5	-10.0	110	44.7	104.1	41.6	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	71.50	-19.8	-20.0	89.5	44.7	86.7	43.5	81.5	40.4	78.9	38.9	76.3	37.4	71.0	34.4
		-18.8	-19.0	91.2	45.0	86.7	42.5	81.5	39.5	78.9	38.0	76.3	36.6	71.0	33.7
		-16.7	-17.0	92.0	43.4	86.7	40.5	81.5	37.7	78.9	36.3	76.3	34.9	71.0	32.2
		-13.7	-15.0	92.0	41.3	86.7	38.5	81.5	35.9	78.9	34.6	76.3	33.3	71.0	30.7
		-11.8	-13.0	92.0	39.2	86.7	36.6	81.5	34.1	78.9	32.8	76.3	31.6	71.0	29.2
		-9.8	-11.0	92.0	37.1	86.7	34.7	81.5	32.3	78.9	31.2	76.3	30.0	71.0	27.8
		-9.5	-10.0	92.0	36.1	86.7	33.7	81.5	31.4	78.9	30.3	76.3	29.2	71.0	27.1
		-8.5	-9.1	92.0	35.2	86.7	32.9	81.5	30.7	78.9	29.6	76.3	28.5	71.0	26.4
		-7.0	-7.6	92.0	33.7	86.7	31.6	81.5	29.5	78.9	28.4	76.3	27.4	71.0	25.4
		-5.0	-5.6	92.0	31.8	86.7	29.8	81.5	27.9	78.9	26.9	76.3	26.0	71.0	24.1
		-3.0	-3.7	92.0	30.2	86.7	28.3	81.5	26.5	78.9	25.6	76.3	24.7	71.0	22.9
		0.0	-0.7	92.0	27.7	86.7	26.0	81.5	24.4	78.9	23.6	76.3	22.7	71.0	21.2
		3.0	2.2	92.0	25.5	86.7	24.0	81.5	22.5	78.9	21.8	76.3	21.1	71.0	19.6
		5.0	4.1	92.0	24.2	86.7	22.8	81.5	21.4	78.9	20.7	76.3	20.0	71.0	18.7
		7.0	6.0	92.0	23.0	86.7	21.7	81.5	20.4	78.9	19.7	76.3	19.1	71.0	17.8
		9.0	7.9	92.0	21.9	86.7	20.6	81.5	19.4	78.9	18.8	76.3	18.2	71.0	17.0
		11.0	9.8	92.0	20.8	86.7	19.7	81.5	18.5	78.9	17.9	76.3	17.4	71.0	16.3
		13.0	11.8	92.0	19.8	86.7	18.7	81.5	17.6	78.9	17.1	76.3	16.6	71.0	15.5
		15.0	13.7	92.0	18.9	86.7	17.9	81.5	16.8	78.9	16.3	76.3	15.8	71.0	14.8

3 Capacity tables

3 - 3 Heating capacity tables

RXYQ54P

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

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	191.10	-19.8	-20.0	94.3	20.0	94.0	22.3	93.6	24.6	93.4	25.7	93.2	26.9	92.8	29.2
		-18.8	-19.0	96.0	20.8	95.6	23.0	95.3	25.3	95.1	26.4	94.9	27.5	94.5	29.8
		-16.7	-17.0	99.7	22.3	99.3	24.5	98.9	26.7	98.7	27.7	98.5	28.8	98.1	31.0
		-13.7	-15.0	103.8	23.9	103.4	26.0	103.0	28.1	102.8	29.1	102.6	30.2	102.2	32.2
		-11.8	-13.0	108.3	25.6	107.9	27.5	107.5	29.5	107.3	30.5	107.1	31.5	106.7	33.5
		-9.8	-11.0	113	27.2	113	29.1	112	31.0	112	31.9	112	32.9	112	34.8
		-9.5	-10.0	116	28.0	115	29.8	115	31.7	115	32.6	115	33.5	114	35.4
		-8.5	-9.1	118	28.7	118	30.5	117	32.3	117	33.2	117	34.1	117	35.9
		-7.0	-7.6	123	29.9	122	31.6	122	33.3	122	34.2	121	35.1	121	36.8
		-5.0	-5.6	129	31.4	128	33.0	128	34.7	128	35.5	127	36.4	127	38.0
		-3.0	-3.7	135	32.8	134	34.4	134	35.9	134	36.7	133	37.5	133	39.1
		0.0	-0.7	145	34.9	145	36.3	144	37.8	144	38.5	144	39.3	144	40.7
		3.0	2.2	156	36.8	156	38.1	155	39.5	155	40.2	155	40.8	154	42.2
		5.0	4.1	164	37.9	163	39.2	163	40.5	163	41.2	162	41.8	162	43.1
		7.0	6.0	172	39.1	171	40.3	171	41.5	171	42.1	171	42.7	170	43.9
		9.0	7.9	180	40.1	180	41.3	179	42.4	179	43.0	179	43.6	179	44.8
		11.0	9.8	189	41.1	188	42.2	188	43.3	188	43.9	188	44.4	187	45.5
		13.0	11.8	198	42.1	198	43.1	198	44.2	197	44.7	197	45.2	192	44.5
		15.0	13.7	208	43.0	208	44.0	207	45.0	207	45.5	206	45.8	192	42.1
120	176.40	-19.8	-20.0	93.8	23.1	93.5	25.2	93.1	27.3	92.9	28.4	92.7	29.5	92.4	31.6
		-18.8	-19.0	95.5	23.8	95.1	25.9	94.8	28.0	94.6	29.0	94.4	30.1	94.1	32.1
		-16.7	-17.0	99.2	25.3	98.8	27.3	98.5	29.3	98.3	30.3	98.1	31.3	97.7	33.3
		-13.7	-15.0	103.3	26.7	102.9	28.7	102.5	30.6	102.4	31.5	102.2	32.5	101.8	34.4
		-11.8	-13.0	107.8	28.2	107.4	30.1	107.0	31.9	106.9	32.8	106.7	33.7	106.3	35.6
		-9.8	-11.0	113	29.7	112	31.5	112	33.2	112	34.1	112	35.0	111	36.7
		-9.5	-10.0	115	30.5	115	32.2	115	33.9	114	34.7	114	35.6	114	37.3
		-8.5	-9.1	118	31.1	117	32.8	117	34.5	117	35.3	117	36.1	116	37.8
		-7.0	-7.6	122	32.2	122	33.8	121	35.4	121	36.2	121	37.0	121	38.6
		-5.0	-5.6	128	33.6	128	35.2	127	36.7	127	37.4	127	38.2	127	39.7
		-3.0	-3.7	134	34.9	134	36.4	133	37.8	133	38.6	133	39.3	133	40.7
		0.0	-0.7	145	36.9	144	38.2	144	39.5	144	40.2	143	40.9	143	42.2
		3.0	2.2	155	38.6	155	39.9	155	41.1	155	41.7	154	42.3	154	43.6
		5.0	4.1	163	39.7	163	40.9	162	42.1	162	42.7	162	43.2	162	44.4
		7.0	6.0	171	40.7	171	41.8	170	43.0	170	43.5	170	44.1	170	45.2
		9.0	7.9	180	41.7	179	42.8	179	43.8	179	44.4	178	44.9	177	45.6
		11.0	9.8	188	42.6	188	43.6	188	44.6	187	45.2	187	45.7	177	43.1
		13.0	11.8	198	43.5	198	44.5	197	45.5	197	45.9	190	44.1	177	40.5
		15.0	13.7	207	44.3	207	45.3	203	45.0	197	43.3	190	41.6	177	38.3
110	161.70	-19.8	-20.0	93.3	26.2	93.0	28.1	92.6	30.1	92.5	31.1	92.3	32.0	92.0	34.0
		-18.8	-19.0	95.0	26.9	94.7	28.8	94.3	30.7	94.2	31.6	94.0	32.6	93.7	34.5
		-16.7	-17.0	98.7	28.2	98.3	30.0	98.0	31.9	97.8	32.8	97.7	33.7	97.3	35.5
		-13.7	-15.0	102.7	29.5	102.4	31.3	102.1	33.1	101.9	33.9	101.8	34.8	101.4	36.6
		-11.8	-13.0	107.2	30.9	106.9	32.6	106.6	34.3	106.4	35.1	106.3	36.0	105.9	37.6
		-9.8	-11.0	112	32.3	112	33.9	111	35.5	111	36.3	111	37.1	111	38.7
		-9.5	-10.0	115	33.0	114	34.5	114	36.1	114	36.9	114	37.7	113	39.2
		-8.5	-9.1	117	33.6	117	35.1	117	36.6	116	37.4	116	38.2	116	39.7
		-7.0	-7.6	121	34.6	121	36.0	121	37.5	121	38.3	120	39.0	120	40.5
		-5.0	-5.6	127	35.9	127	37.3	127	38.7	127	39.4	127	40.1	126	41.5
		-3.0	-3.7	134	37.0	133	38.4	133	39.7	133	40.4	133	41.0	132	42.4
		0.0	-0.7	144	38.8	144	40.1	143	41.3	143	41.9	143	42.5	143	43.8
		3.0	2.2	155	40.4	155	41.6	154	42.7	154	43.3	154	43.9	154	45.0
		5.0	4.1	163	41.4	162	42.5	162	43.6	162	44.1	162	44.7	161	45.8
		7.0	6.0	171	42.4	170	43.4	170	44.4	170	44.9	170	45.5	162	43.6
		9.0	7.9	179	43.3	179	44.2	178	45.2	178	45.7	174	44.8	162	41.2
		11.0	9.8	188	44.1	187	45.0	186	45.7	180	44.0	174	42.3	162	38.9
		13.0	11.8	197	44.9	197	45.8	186	43.0	180	41.4	174	39.8	162	36.7
		15.0	13.7	207	45.7	198	43.7	186	40.6	180	39.1	174	37.6	162	34.7
100	147.00	-19.8	-20.0	92.8	29.3	92.5	31.1	92.2	32.8	92.0	33.7	91.9	34.6	91.6	36.4
		-18.8	-19.0	94.5	29.9	94.2	31.6	93.9	33.4	93.7	34.2	93.6	35.1	93.3	36.8
		-16.7	-17.0	98.1	31.1	97.8	32.8	97.5	34.4	97.4	35.3	97.2	36.1	96.9	37.8
		-13.7	-15.0	102.2	32.4	101.9	33.9	101.6	35.5	101.5	36.3	101.3	37.1	101.0	38.7
		-11.8	-13.0	106.7	33.6	106.4	35.1	106.1	36.7	106.0	37.4	105.8	38.2	105.5	39.7
		-9.8	-11.0	112	34.9	111	36.3	111	37.8	111	38.5	111	39.2	110	40.7
		-9.5	-10.0	114	35.5	114	36.9	114	38.3	113	39.0	113	39.7	113	41.2
		-8.5	-9.1	117	36.0	116	37.4	116	38.8	116	39.5	116	40.2	115	41.6
		-7.0	-7.6	121	36.9	121	38.3	120	39.6	120	40.3	120	40.9	120	42.3
		-5.0	-5.6	127	38.1	127	39.4	126	40.6	126	41.3	126	41.9	126	43.2
		-3.0	-3.7	133	39.2	133	40.4	132	41.6	132	42.2	132	42.8	132	44.0
		0.0	-0.7	143	40.8	143	41.9	143	43.0	143	43.6	143	44.2	142	45.3
		3.0	2.2	154	42.3	154	43.3	154	44.3	154	44.9	154	45.4	148	43.9
		5.0	4.1	162	43.2	162	44.1	161	45.1	161	45.6	159	45.0	148	41.4
		7.0	6.0	170	44.0	170	45.0	170	45.9	164	44.1	159	42.4	148	39.0
		9.0	7.9	178	44.8	178	45.7	170	43.3	164	41.6	159	40.0	148	36.9
		11.0	9.8	187	45.6	180	44.0	170	40.9	164	39.3	159	37.8	148	34.9
		13.0	11.8	191	44.3	180	41.4	170	38.5	164	37.1	159	35.7	148	33.0
		15.0	13.7	191	41.9	180	39.1	170	36.4	164	35.1	159	33.8	148	31.2

NOTES

1. is shown as reference.
   When selecting the unit models, avoid the Outdoor air temperature range shown by .
2. The above table shows the average value of conditions which may occur.
3. When indoor models FXDQ-P/NA, FXDQ-M, FXSQ-M and FXAQ-MA are connected, connection ratio of 200% is possible.

3 Capacity tables

3 - 3 Heating capacity tables

RXYQ54P

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

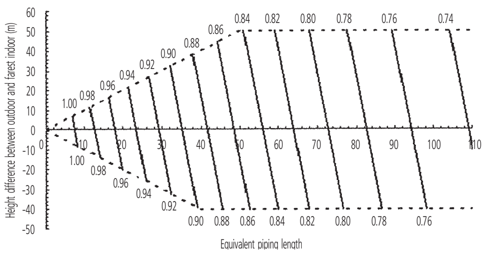
Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	132.30	-19.8	-20.0	92.2	32.4	92.0	34.0	91.7	35.6	91.6	36.4	91.4	37.2	91.2	38.8
		-18.8	-19.0	93.9	32.9	93.7	34.5	93.4	36.1	93.3	36.8	93.1	37.6	92.9	39.2
		-16.7	-17.0	97.6	34.0	97.3	35.5	97.1	37.0	96.9	37.8	96.8	38.5	96.5	40.0
		-13.7	-15.0	101.7	35.2	101.4	36.6	101.2	38.0	101.0	38.8	100.9	39.5	100.6	40.9
		-11.8	-13.0	106.2	36.3	105.9	37.7	105.7	39.0	105.5	39.7	105.4	40.4	105.1	41.8
		-9.8	-11.0	111	37.4	111	38.7	111	40.0	110	40.7	110	41.3	110	42.7
		-9.5	-10.0	114	38.0	113	39.2	113	40.5	113	41.2	113	41.8	113	43.1
		-8.5	-9.1	116	38.5	116	39.7	116	41.0	115	41.6	115	42.2	115	43.5
		-7.0	-7.6	120	39.3	120	40.5	120	41.7	120	42.3	120	42.9	119	44.1
		-5.0	-5.6	126	40.3	126	41.5	126	42.6	126	43.2	126	43.8	125	44.9
		-3.0	-3.7	133	41.3	132	42.4	132	43.5	132	44.0	132	44.6	131	45.7
		0.0	-0.7	143	42.8	143	43.8	142	44.8	142	45.3	142	45.8	133	42.4
		3.0	2.2	154	44.1	154	45.0	153	45.6	148	43.8	143	42.1	133	38.8
		5.0	4.1	162	44.9	161	45.8	153	43.0	148	41.3	143	39.8	133	36.6
		7.0	6.0	170	45.7	162	43.6	153	40.5	148	39.0	143	37.5	133	34.6
		9.0	7.9	172	44.1	162	41.1	153	38.3	148	36.9	143	35.5	133	32.8
		11.0	9.8	172	41.6	162	38.9	153	36.2	148	34.9	143	33.6	133	31.0
		13.0	11.8	172	39.2	162	36.6	153	34.2	148	32.9	143	31.7	133	29.4
		15.0	13.7	172	37.1	162	34.7	153	32.4	148	31.2	143	30.1	133	27.9
80	117.60	-19.8	-20.0	91.7	35.5	91.5	36.9	91.2	38.3	91.1	39.1	91.0	39.8	90.8	41.2
		-18.8	-19.0	93.4	36.0	93.2	37.4	92.9	38.8	92.8	39.5	92.7	40.2	92.5	41.5
		-16.7	-17.0	97.1	37.0	96.8	38.3	96.6	39.6	96.5	40.3	96.4	41.0	96.1	42.3
		-13.7	-15.0	101.2	38.0	100.9	39.2	100.7	40.5	100.6	41.2	100.5	41.8	100.2	43.1
		-11.8	-13.0	105.7	39.0	105.4	40.2	105.2	41.4	105.1	42.0	105.0	42.6	104.7	43.9
		-9.8	-11.0	111	40.0	110	41.1	110	42.3	110	42.9	110	43.5	110	44.6
		-9.5	-10.0	113	40.5	113	41.6	113	42.7	113	43.3	112	43.9	112	45.0
		-8.5	-9.1	116	40.9	115	42.0	115	43.1	115	43.7	115	44.2	115	45.4
		-7.0	-7.6	120	41.6	120	42.7	119	43.8	119	44.3	119	44.8	118	45.5
		-5.0	-5.6	126	42.6	126	43.6	125	44.6	125	45.1	125	45.6	118	42.8
		-3.0	-3.7	132	43.4	132	44.4	132	45.4	131	45.8	127	44.0	118	40.4
		0.0	-0.7	142	44.7	142	45.6	136	43.4	131	41.7	127	40.1	118	37.0
		3.0	2.2	153	45.7	144	42.7	136	39.7	131	38.2	127	36.8	118	33.9
		5.0	4.1	153	43.1	144	40.3	136	37.5	131	36.1	127	34.8	118	32.1
		7.0	6.0	153	40.7	144	38.0	136	35.4	131	34.1	127	32.9	118	30.4
		9.0	7.9	153	38.4	144	35.9	136	33.5	131	32.3	127	31.1	118	28.8
		11.0	9.8	153	36.3	144	34.0	136	31.7	131	30.6	127	29.5	118	27.3
		13.0	11.8	153	34.3	144	32.1	136	30.0	131	29.0	127	27.9	118	25.9
		15.0	13.7	153	32.5	144	30.5	136	28.5	131	27.5	127	26.5	118	24.6
70	102.90	-19.8	-20.0	91.2	38.6	91.0	39.9	90.8	41.1	90.7	41.7	90.6	42.3	90.4	43.6
		-18.8	-19.0	92.9	39.0	92.7	40.3	92.5	41.5	92.4	42.1	92.3	42.7	92.0	43.9
		-16.7	-17.0	96.6	39.9	96.3	41.1	96.1	42.2	96.0	42.8	95.9	43.4	95.7	44.6
		-13.7	-15.0	100.6	40.8	100.4	41.9	100.2	43.0	100.1	43.6	100.0	44.1	99.8	45.2
		-11.8	-13.0	105.1	41.6	104.9	42.7	104.7	43.8	104.6	44.3	104.5	44.9	103.4	45.3
		-9.8	-11.0	110	42.5	110	43.5	110	44.6	110	45.1	109.4	45.6	103.4	42.8
		-9.5	-10.0	113	43.0	112	44.0	112	44.9	112	45.4	111.0	45.3	103.4	41.6
		-8.5	-9.1	115	43.3	115	44.3	115	45.3	115	45.8	111.0	44.1	103.4	40.6
		-7.0	-7.6	119	44.0	119	44.9	119	45.7	115	43.9	111.0	42.2	103.4	38.9
		-5.0	-5.6	125	44.8	125	45.7	119	43.0	115	41.4	111.0	39.8	103.4	36.7
		-3.0	-3.7	132	45.6	126	43.7	119	40.6	115	39.1	111.0	37.6	103.4	34.7
		0.0	-0.7	134	42.7	126	39.9	119	37.1	115	35.8	111.0	34.4	103.4	31.8
		3.0	2.2	134	39.1	126	36.6	119	34.1	115	32.9	111.0	31.7	103.4	29.3
		5.0	4.1	134	36.9	126	34.6	119	32.2	115	31.1	111.0	30.0	103.4	27.8
		7.0	6.0	134	34.9	126	32.7	119	30.5	115	29.5	111.0	28.4	103.4	26.4
		9.0	7.9	134	33.0	126	31.0	119	28.9	115	27.9	111.0	27.0	103.4	25.0
		11.0	9.8	134	31.3	126	29.4	119	27.5	115	26.5	111.0	25.6	103.4	23.8
		13.0	11.8	134	29.6	126	27.8	119	26.0	115	25.1	111.0	24.3	103.4	22.6
		15.0	13.7	134	28.1	126	26.4	119	24.7	115	23.9	111.0	23.1	103.4	21.5
60	88.20	-19.8	-20.0	90.7	41.7	90.5	42.8	90.3	43.9	90.2	44.4	90.1	44.9	88.6	44.9
		-18.8	-19.0	92.4	42.1	92.2	43.1	92.0	44.2	91.9	44.7	91.8	45.2	88.6	43.9
		-16.7	-17.0	96.0	42.8	95.9	43.8	95.7	44.8	95.6	45.3	95.2	45.6	88.6	41.9
		-13.7	-15.0	100.1	43.6	99.9	44.5	99.8	45.5	98.4	45.1	95.2	43.3	88.6	39.9
		-11.8	-13.0	104.6	44.3	104.4	45.2	101.7	44.4	98.4	42.7	95.2	41.1	88.6	37.8
		-9.8	-11.0	110	45.1	108.2	45.2	101.7	42.0	98.4	40.4	95.2	38.9	88.6	35.9
		-9.5	-10.0	112	45.5	108.2	43.9	101.7	40.8	98.4	39.3	95.2	37.8	88.6	34.9
		-8.5	-9.1	115	45.8	108.2	42.8	101.7	39.8	98.4	38.3	95.2	36.9	88.6	34.0
		-7.0	-7.6	115	43.9	108.2	41.0	101.7	38.1	98.4	36.7	95.2	35.4	88.6	32.7
		-5.0	-5.6	115	41.4	108.2	38.7	101.7	36.0	98.4	34.7	95.2	33.4	88.6	30.9
		-3.0	-3.7	115	39.1	108.2	36.6	101.7	34.1	98.4	32.9	95.2	31.6	88.6	29.3
		0.0	-0.7	115	35.8	108.2	33.5	101.7	31.2	98.4	30.2	95.2	29.1	88.6	26.9
		3.0	2.2	115	32.8	108.2	30.8	101.7	28.8	98.4	27.8	95.2	26.8	88.6	24.9
		5.0	4.1	115	31.1	108.2	29.2	101.7	27.3	98.4	26.4	95.2	25.4	88.6	23.7
		7.0	6.0	115	29.5	108.2	27.7	101.7	25.9	98.4	25.0	95.2	24.2	88.6	22.5
		9.0	7.9	115	27.9	108.2	26.3	101.7	24.6	98.4	23.8	95.2	23.0	88.6	21.4
		11.0	9.8	115	26.5	108.2	24.9	101.7	23.4	98.4	22.6	95.2	21.9	88.6	20.4
		13.0	11.8	115	25.1	108.2	23.7	101.7	22.2	98.4	21.5	95.2	20.8	88.6	19.4
		15.0	13.7	115	23.9	108.2	22.5	101.7	21.2	98.4	20.5	95.2	19.8	88.6	18.5
50	73.50	-19.8	-20.0	90.2	44.8	90.0	45.7	84.8	42.6	82.0	41.0	79.3	39.4	73.9	36.3
		-18.8	-19.0	91.8	45.1	90.2	44.8	84.8	41.7	82.0	40.1	79.3	38.6	73.9	35.6
		-16.7	-17.0	95.5	45.7	90.2	42.8	84.8	39.8	82.0	38.3	79.3	36.8	73.9	34.0
		-13.7	-15.0	95.6	43.6	90.2	40.7	84.8	37.8	82.0	36.5	79.3	35.1	73.9	32.4
		-11.8	-13.0	95.6	41.3	90.2	38.6	84.8	35.9	82.0	34.6	79.3	33.4	73.9	30.8
		-9.8	-11.0	95.6	39.1	90.2	36.6	84.8	34.1	82.0	32.9	79.3	31.7	73.9	29.3
		-9.5	-10.0	95.6	38.0	90.2	35.6	84.8	33.2	82.0	32.0	79.3	30.8	73.9	28.6
		-8.5	-9.1	95.6	37.1	90.2	34.7	84.8	32.4	82.0	31.2	79.3	30.1	73.9	27.9
		-7.0	-7.6	95.6	35.6	90.2	33.3	84.8	31.1	82.0	30.0	79.3	28.9	73.9	26.8
		-5.0	-5.6	95.6	33.6	90.2	31.5	84.8	29.4	82.0	28.4	79.3	27.4	73.9	25.4
		-3.0	-3.7	95.6	31.8	90.2	29.8	84.8	27.9	82.0	27.0	79.3	26.0	73.9	24.2
		0.0	-0.7	95.6	29.2	90.2	27.5	84.8	25.7	82.0	24.9	79.3	24.0	73.9	22.3
		3.0	2.2	95.6	27.0	90.2	25.3	84.8	23.8	82.0	23.0	79.3	22.2	73.9	20.7
		5.0	4.1	95.6	25.6	90.2	24.1	84.8	22.6	82.0	21.9	79.3	21.2	73.9	19.7
		7.0	6.0	95.6	24.3	90.2	22.9	84.8	21.5	82.0	20.8	79.3	20.1	73.9	18.8
		9.0	7.9	95.6	23.1	90.2	21.8	84.8	20.5	82.0	19.8	79.3	19.2	73.9	18.0
		11.0	9.8	95.6	22.0	90.2	20.7	84.8	19.5	82.0	18.9	79.3	18.3	73.9	17.1
		13.0	11.8	95.6	20.9	90.2	19.7	84.8	18.6	82.0	18.0	79.3	17.5	73.9	16.4
		15.0	13.7	95.6	19.9	90.2	18.8	84.8	17.8	82.0	17.2	79.3	16.7	73.9	15.7

3 Capacity tables

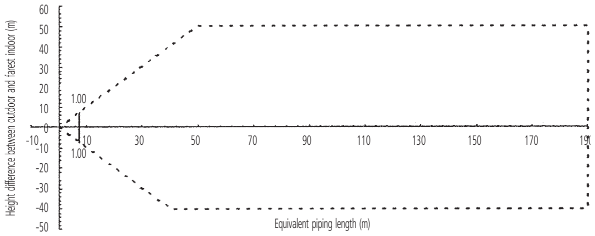
3 - 4 Capacity correction factor

RXYQ5P

- Correction ratio for cooling capacity



- Correction ratio for heating capacity



3TW27232-6

NOTES

1 These figures illustrate the correction ratio for piping length in capacity for a standard indoor unit system at maximum load (with the thermostat set to maximum) under standard conditions.
Moreover, under partial load conditions, there is only a minor deviation from the capacity correction ratio, shown in the above figures.

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

3 Method of calculating the capacity of the outdoor units:
The maximum capacity of the system will be either the total capacity of the indoor units or the maximum capacity of the outdoor units as mentioned below, whichever is smaller.

- Condition: Indoor 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 from capacity table at installed connection ratio
  x correction ratio of piping to farest indoor

4 When the overall equivalent pipe length is 90m or more, main gas and liquid pipe diameters must be increased..
For new diameters see below.

Model	gas pipe	liquid pipe
RXYQ5P	ø 19.1	ø 9.5

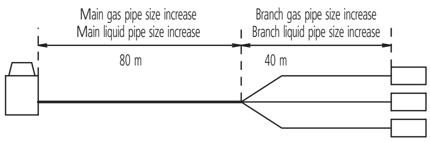
5 When the pipe length after the first refrigerant branch kit is more than 40m, pipe size between first and final branch kit must be increased (refer also to installation manual).
Diameter of main pipes (standard size)

Model	gas pipe	liquid pipe
RXYQ5P	ø 15.9	ø 9.5

6 Equivalent length used in the above figures is based upon the following equivalent length.
Equivalent piping length = Equivalent length of main pipe x Correction factor +
Equivalent length of branch pipes x Correction factor
Choose a 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

7 Example



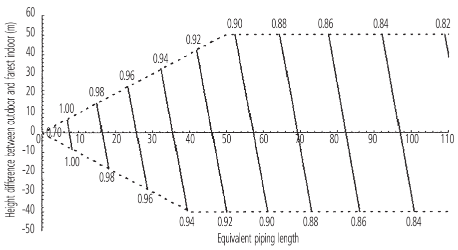
In the above case
(Cooling) Overall equivalent length = 80m x 0.5 + 40m x 1.0 = 80m
(Heating) Overall equivalent length = 80m x 0.5 + 40m x 1.0 = 120m
The rate of change in:
cooling capacity when height difference = 0 is thus approximately 0.78
heating capacity when height difference = 0 is thus approximately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

3 Capacity tables

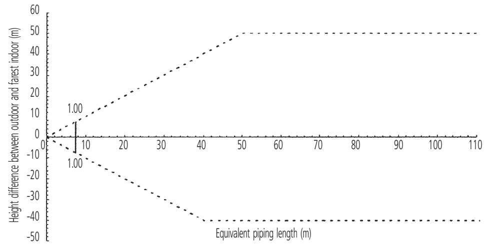
3 - 4 Capacity correction factor

RXYQ8P

- Correction ratio for cooling capacity



- Correction ratio for heating capacity



3TW27232-6

NOTES

1 These figures illustrate the correction ratio for piping length in capacity for a standard indoor unit system at maximum load (with the thermostat set to maximum) under standard conditions.
Moreover, under partial load conditions, there is only a minor deviation from the capacity correction ratio, shown in the above figures.

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

3 Method of calculating the capacity of the outdoor units:
The maximum capacity of the system will be either the total capacity of the indoor units or the maximum capacity of the outdoor units as mentioned below, whichever is smaller.

- Condition: Indoor 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 from capacity table at installed connection ratio
  x correction ratio of piping to farest indoor

4 When the overall equivalent pipe length is 90m or more, main gas and liquid pipe diameters must be increased..
For new diameters see below.

Model	gas pipe	liquid pipe
RXYQ8P	ø 22.2	ø 12.7

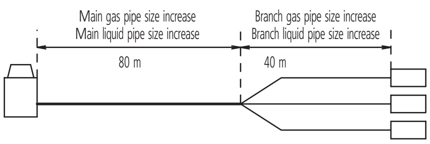
5 When the pipe length after the first refrigerant branch kit is more than 40m, pipe size between first and final branch kit must be increased (refer also to installation manual).
Diameter of main pipes (standard size)

Model	gas pipe	liquid pipe
RXYQ8P	ø 19.1	ø 9.5

6 Equivalent length used in the above figures is based upon the following equivalent length.
Equivalent piping length = Equivalent length of main pipe x Correction factor +
Equivalent length of branch pipes x Correction factor
Choose a 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

7 Example



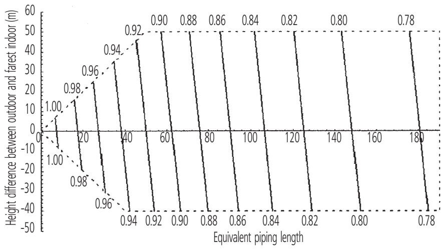
In the above case
(Cooling) Overall equivalent length = 80m x 0.5 + 40m x 1.0 = 80m
(Heating) Overall equivalent length = 80m x 0.5 + 40m x 1.0 = 80m
The rate of change in:
cooling capacity when height difference = 0 is thus approximately 0.86
heating capacity when height difference = 0 is thus approximately 1.0

3 Capacity tables

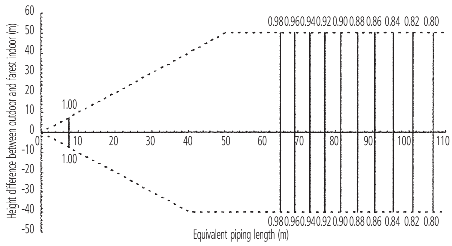
3 - 4 Capacity correction factor

RXYQ10P

- Correction ratio for cooling capacity



- Correction ratio for heating capacity



3TW27232-6

NOTES

1 These figures illustrate the correction ratio for piping length in capacity for a standard indoor unit system at maximum load (with the thermostat set to maximum) under standard conditions.
Moreover, under partial load conditions, there is only a minor deviation from the capacity correction ratio, shown in the above figures.

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

3 Method of calculating the capacity of the outdoor units:
The maximum capacity of the system will be either the total capacity of the indoor units or the maximum capacity of the outdoor units as mentioned below, whichever is smaller.

- Condition: Indoor 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 from capacity table at installed connection ratio
  x correction ratio of piping to farest indoor

4 When the overall equivalent pipe length is 90m or more, main gas and liquid pipe diameters must be increased..
For new diameters see below.

Model	gas pipe	liquid pipe
RXYQ10P	ø 25.4*	ø 12.7

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

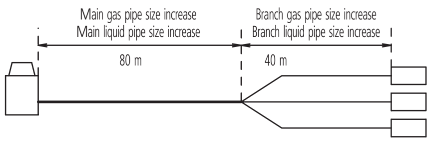
5 When the pipe length after the first refrigerant branch kit is more than 40m, pipe size between first and final branch kit must be increased (refer also to installation manual).
Diameter of main pipes (standard size)

Model	gas pipe	liquid pipe
RXYQ10P	ø 22.2	ø 9.5

6 Equivalent length used in the above figures is based upon the following equivalent length.
Equivalent piping length = Equivalent length of main pipe x Correction factor +
Equivalent length of branch pipes x Correction factor
Choose a 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

7 Example



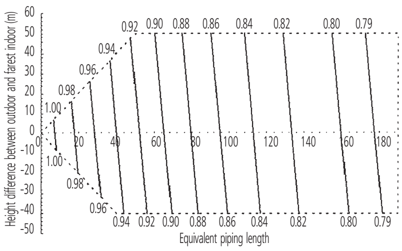
In the above case
(Cooling) Overall equivalent length = 80m x 0.5 + 40m x 1.0 = 80m
(Heating) Overall equivalent length = 80m x 0.5 + 40m x 1.0 = 80m
The rate of change in:
cooling capacity when height difference = 0 is thus approximately 0.87
heating capacity when height difference = 0 is thus approximately 0.90

3 Capacity tables

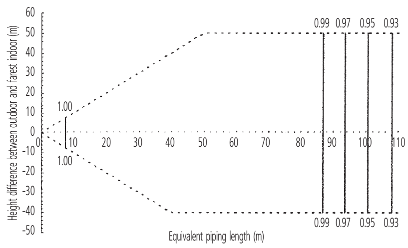
3 - 4 Capacity correction factor

RXYQ16P

- Correction ratio for cooling capacity



- Correction ratio for heating capacity



3TW27232-6

NOTES

1 These figures illustrate the correction ratio for piping length in capacity for a standard indoor unit system at maximum load (with the thermostat set to maximum) under standard conditions.
Moreover, under partial load conditions, there is only a minor deviation from the capacity correction ratio, shown in the above figures.

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

3 Method of calculating the capacity of the outdoor units:
The maximum capacity of the system will be either the total capacity of the indoor units or the maximum capacity of the outdoor units as mentioned below, whichever is smaller.

- Condition: Indoor 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 from capacity table at installed connection ratio
  x correction ratio of piping to farest indoor

4 When the overall equivalent pipe length is 90m or more, main gas and liquid pipe diameters must be increased..
For new diameters see below.

Model	gas pipe	liquid pipe
RXYQ16P	ø 31.8*	ø 15.9

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

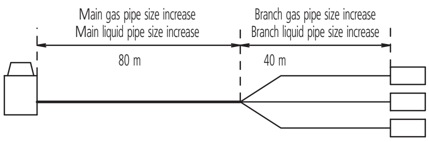
5 When the pipe length after the first refrigerant branch kit is more than 40m, pipe size between first and final branch kit must be increased (refer also to installation manual).
Diameter of main pipes (standard size)

Model	gas pipe	liquid pipe
RXYQ16P	ø 28.6	ø 12.7

6 Equivalent length used in the above figures is based upon the following equivalent length.
Equivalent piping length = Equivalent length of main pipe x Correction factor +
Equivalent length of branch pipes x Correction factor
Choose a 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

7 Example



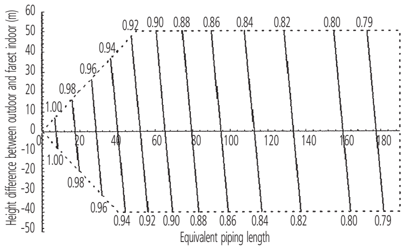
In the above case
(Cooling) Overall equivalent length = 80m x 0.5 + 40m x 1.0 = 80m
(Heating) Overall equivalent length = 80m x 0.5 + 40m x 1.0 = 80m
The rate of change in:
cooling capacity when height difference = 0 is thus approximately 0.88
heating capacity when height difference = 0 is thus approximately 0.99

3 Capacity tables

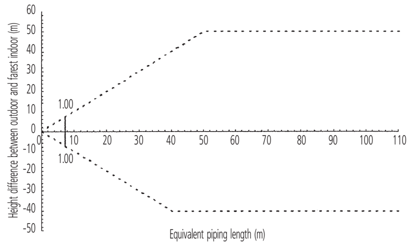
3 - 4 Capacity correction factor

RXYQ18,26,30,38,44P

- Correction ratio for cooling capacity



- Correction ratio for heating capacity



3TW27232-6

NOTES

1 These figures illustrate the correction ratio for piping length in capacity for a standard indoor unit system at maximum load (with the thermostat set to maximum) under standard conditions.
Moreover, under partial load conditions, there is only a minor deviation from the capacity correction ratio, shown in the above figures.

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

3 Method of calculating the capacity of the outdoor units:
The maximum capacity of the system will be either the total capacity of the indoor units or the maximum capacity of the outdoor units as mentioned below, whichever is smaller.

- Condition: Indoor 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 from capacity table at installed connection ratio
x correction ratio of piping to farest indoor

4 When the overall equivalent pipe length is 90m or more, main gas and liquid pipe diameters must be increased..
For new diameters see below.

Model	gas pipe	liquid pipe
RXYQ18P	ø 31.8*	ø 19.1
RXYQ26-30P	ø 38.1*	ø 22.2
RXYQ38-44P	ø 41.3	ø 22.2

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

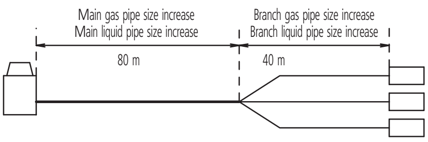
5 When the pipe length after the first refrigerant branch kit is more than 40m, pipe size between first and final branch kit must be increased (refer also to installation manual).
Diameter of main pipes (standard size)

Model	gas pipe	liquid pipe
RXYQ18P	ø 28.6	ø 15.9
RXYQ26-30P	ø 34.9	ø 19.1
RXYQ38-44P	ø 41.3	ø 19.1

6 Equivalent length used in the above figures is based upon the following equivalent length.
Equivalent piping length = Equivalent length of main pipe x Correction factor +
Equivalent length of branch pipes x Correction factor
Choose a 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

7 Example



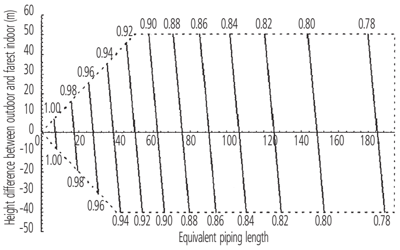
In the above case
(Cooling) Overall equivalent length = 80m x 1.0 + 40m x 1.0 = 120m
(Heating) Overall equivalent length = 80m x 0.5 + 40m x 1.0 = 80m
The rate of change in:
cooling capacity when height difference = 0 is thus approximately 0.83
heating capacity when height difference = 0 is thus approximately 1.0

3 Capacity tables

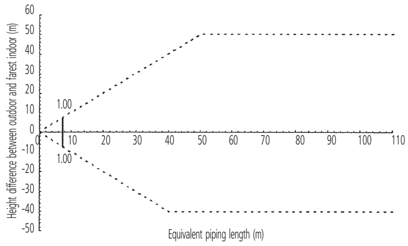
3 - 4 Capacity correction factor

RXYQ20,32,34P

- Correction ratio for cooling capacity



- Correction ratio for heating capacity



3TW27232-6

NOTES

1 These figures illustrate the correction ratio for piping length in capacity for a standard indoor unit system at maximum load (with the thermostat set to maximum) under standard conditions.
Moreover, under partial load conditions, there is only a minor deviation from the capacity correction ratio, shown in the above figures.

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

3 Method of calculating the capacity of the outdoor units:
The maximum capacity of the system will be either the total capacity of the indoor units or the maximum capacity of the outdoor units as mentioned below, whichever is smaller.
- Condition: Indoor 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 from capacity table at installed connection ratio
x correction ratio of piping to farest indoor

4 When the overall equivalent pipe length is 90m or more, main gas and liquid pipe diameters must be increased..
For new diameters see below.

Model	gas pipe	liquid pipe
RXYQ20P	ø 31.8*	ø 19.1
RXYQ32-34P	ø 38.1*	ø 22.2

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

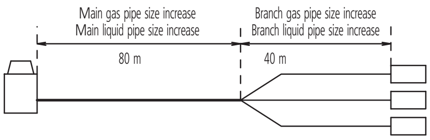
5 When the pipe length after the first refrigerant branch kit is more than 40m, pipe size between first and final branch kit must be increased (refer also to installation manual).
Diameter of main pipes (standard size)

Model	gas pipe	liquid pipe
RXYQ20P	ø 28.6	ø 15.9
RXYQ32-34P	ø 34.9	ø 19.1

6 Equivalent length used in the above figures is based upon the following equivalent length.
Equivalent piping length = Equivalent length of main pipe x Correction factor +
Equivalent length of branch pipes x Correction factor
Choose a 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

7 Example



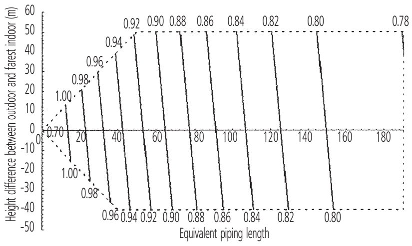
In the above case
(Cooling) Overall equivalent length = 80m x 0.5 + 40m x 1.0 = 80m
(Heating) Overall equivalent length = 80m x 0.5 + 40m x 1.0 = 80m
The rate of change in:
cooling capacity when height difference = 0 is thus approximately 0.88
heating capacity when height difference = 0 is thus approximately 1.0

3 Capacity tables

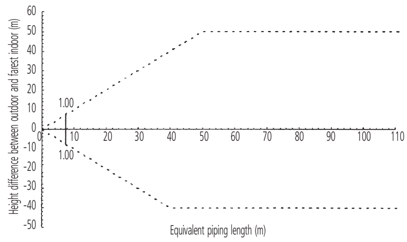
3 - 4 Capacity correction factor

RXYQ22P

- Correction ratio for cooling capacity



- Correction ratio for heating capacity



3TW27232-6

NOTES

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

Model	gas pipe	liquid pipe
RXYQ22P	ø 31.8*	ø 19.1

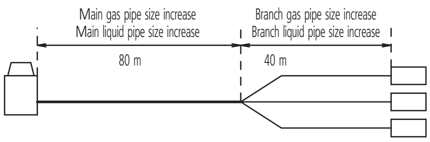
   * If not available on site, do not increase. If not increased, no correction factor should be applied to the equivalent length (see note 6).
5. When the pipe length after the first refrigerant branch kit is more than 40m, pipe size between first and final branch kit must be increased (refer also to installation manual).
   Diameter of main pipes (standard size)

Model	gas pipe	liquid pipe
RXYQ22P	ø 28.6	ø 15.9

6. Equivalent length used in the above figures is based upon the following equivalent length.
   <u>Equivalent piping length</u> = <u>Equivalent length of main pipe</u> x <u>Correction factor</u> +
   <u>Equivalent length of branch pipes</u> x <u>Correction factor</u>
   Choose a 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

7. Example



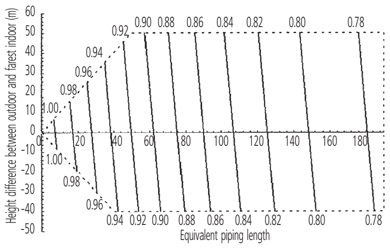
   In the above case
   (Cooling) <u>Overall equivalent length</u> = <u>80m</u> x <u>0.5</u> + <u>40m</u> x <u>1.0</u> = 80m
   (Heating) <u>Overall equivalent length</u> = <u>80m</u> x <u>0.5</u> + <u>40m</u> x <u>1.0</u> = 80m
   The rate of change in:
   cooling capacity when height difference = 0 is thus approximately 0.88
   heating capacity when height difference = 0 is thus approximately 1.0

3 Capacity tables

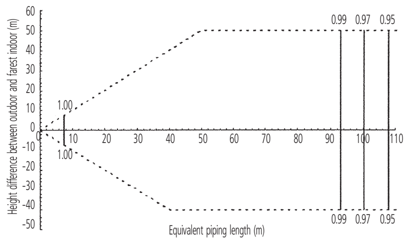
3 - 4 Capacity correction factor

RXYQ46P

- Correction ratio for cooling capacity



- Correction ratio for heating capacity



3TW27232-6

NOTES

1 These figures illustrate the correction ratio for piping length in capacity for a standard indoor unit system at maximum load (with the thermostat set to maximum) under standard conditions.
Moreover, under partial load conditions, there is only a minor deviation from the capacity correction ratio, shown in the above figures.

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

3 Method of calculating the capacity of the outdoor units:
The maximum capacity of the system will be either the total capacity of the indoor units or the maximum capacity of the outdoor units as mentioned below, whichever is smaller.

- Condition: Indoor 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 from capacity table at installed connection ratio
  x correction ratio of piping to farest indoor

4 When the overall equivalent pipe length is 90m or more, main gas and liquid pipe diameters must be increased..
For new diameters see below.

Model	gas pipe	liquid pipe
RXYQ46P	ø 41.3	ø 22.2

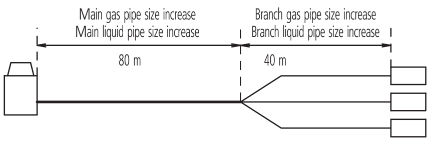
5 When the pipe length after the first refrigerant branch kit is more than 40m, pipe size between first and final branch kit must be increased (refer also to installation manual).
Diameter of main pipes (standard size)

Model	gas pipe	liquid pipe
RXYQ46P	ø 41.3	ø 19.1

6 Equivalent length used in the above figures is based upon the following equivalent length.
Equivalent piping length = Equivalent length of main pipe x Correction factor +
Equivalent length of branch pipes x Correction factor
Choose a 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

7 Example



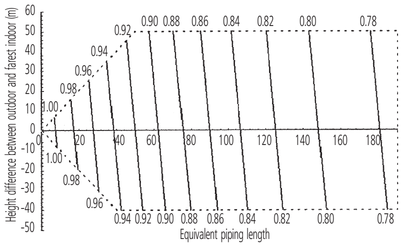
In the above case
(Cooling) Overall equivalent length = 80m x 1.0 + 40m x 1.0 = 120m
(Heating) Overall equivalent length = 80m x 0.5 + 40m x 1.0 = 80m
The rate of change in:
cooling capacity when height difference = 0 is thus approximately 0.83
heating capacity when height difference = 0 is thus approximately 1.0

3 Capacity tables

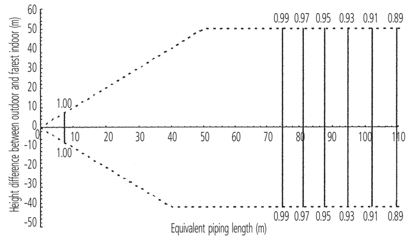
3 - 4 Capacity correction factor

RXYQ48P

- Correction ratio for cooling capacity



- Correction ratio for heating capacity



3TW27232-6

NOTES

1. These figures illustrate the correction ratio for piping length in capacity for a standard indoor unit system at maximum load (with the thermostat set to maximum) under standard conditions.
   Moreover, under partial load conditions, there is only a minor deviation from the capacity correction ratio, shown in the above figures.
2. With this outdoor unit, constant evaporating pressure control when cooling and constant condensing pressure control when heating is carried out.
3. Method of calculating the capacity of the outdoor units:
   The maximum capacity of the system will be either the total capacity of the indoor units or the maximum capacity of the outdoor units as mentioned below, whichever is smaller.
   - Condition: Indoor 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 from capacity table at installed connection ratio
     x correction ratio of piping to farest indoor
4. When the overall equivalent pipe length is 90m or more, main gas and liquid pipe diameters must be increased..
   For new diameters see below.

Model	gas pipe	liquid pipe
RXYQ48P	ø 41.3	ø 22.2

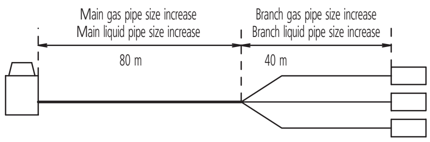
5. When the pipe length after the first refrigerant branch kit is more than 40m, pipe size between first and final branch kit must be increased (refer also to installation manual).
   Diameter of main pipes (standard size)

Model	gas pipe	liquid pipe
RXYQ48P	ø 41.3	ø 19.1

6. Equivalent length used in the above figures is based upon the following equivalent length.
   Equivalent piping length = Equivalent length of main pipe x Correction factor +
   Equivalent length of branch pipes x Correction factor
   Choose a 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

7. Example



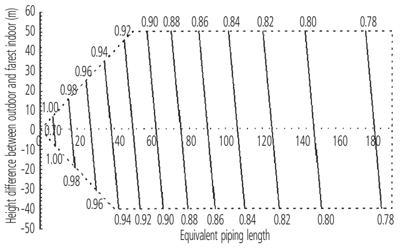
In the above case
(Cooling) Overall equivalent length = 80m x 1.0 + 40m x 1.0 = 120m
(Heating) Overall equivalent length = 80m x 0.5 + 40m x 1.0 = 80m
The rate of change in:
cooling capacity when height difference = 0 is thus approximately 0.83
heating capacity when height difference = 0 is thus approximately 0.97

3 Capacity tables

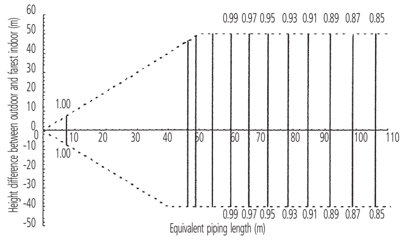
3 - 4 Capacity correction factor

RXYQ50P

- Correction ratio for cooling capacity



- Correction ratio for heating capacity



3TW27232-6

NOTES

1 These figures illustrate the correction ratio for piping length in capacity for a standard indoor unit system at maximum load (with the thermostat set to maximum) under standard conditions.
Moreover, under partial load conditions, there is only a minor deviation from the capacity correction ratio, shown in the above figures.

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

3 Method of calculating the capacity of the outdoor units:
The maximum capacity of the system will be either the total capacity of the indoor units or the maximum capacity of the outdoor units as mentioned below, whichever is smaller.

- Condition: Indoor 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 from capacity table at installed connection ratio
  x correction ratio of piping to farest indoor

4 When the overall equivalent pipe length is 90m or more, main gas and liquid pipe diameters must be increased..
For new diameters see below.

Model	gas pipe	liquid pipe
RXYQ50P	ø 41.3	ø 22.2

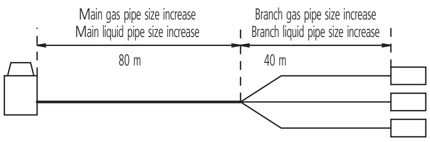
5 When the pipe length after the first refrigerant branch kit is more than 40m, pipe size between first and final branch kit must be increased (refer also to installation manual).
Diameter of main pipes (standard size)

Model	gas pipe	liquid pipe
RXYQ50P	ø 41.3	ø 19.1

6 Equivalent length used in the above figures is based upon the following equivalent length.
Equivalent piping length = Equivalent length of main pipe x Correction factor +
Equivalent length of branch pipes x Correction factor
Choose a 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

7 Example



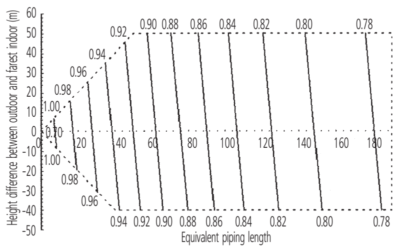
In the above case
(Cooling) Overall equivalent length = 80m x 1.0 + 40m x 1.0 = 120m
(Heating) Overall equivalent length = 80m x 0.5 + 40m x 1.0 = 80m
The rate of change in:
cooling capacity when height difference = 0 is thus approximately 0.83
heating capacity when height difference = 0 is thus approximately 0.92

3 Capacity tables

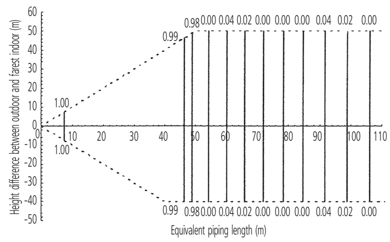
3 - 4 Capacity correction factor

RXYQ52P

- Correction ratio for cooling capacity



- Correction ratio for heating capacity



3TW27232-6

NOTES

1 These figures illustrate the correction ratio for piping length in capacity for a standard indoor unit system at maximum load (with the thermostat set to maximum) under standard conditions.
Moreover, under partial load conditions, there is only a minor deviation from the capacity correction ratio, shown in the above figures.

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

3 Method of calculating the capacity of the outdoor units:
The maximum capacity of the system will be either the total capacity of the indoor units or the maximum capacity of the outdoor units as mentioned below, whichever is smaller.

- Condition: Indoor 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 from capacity table at installed connection ratio
x correction ratio of piping to farest indoor

4 When the overall equivalent pipe length is 90m or more, main gas and liquid pipe diameters must be increased..
For new diameters see below.

Model	gas pipe	liquid pipe
RXYQ52P	ø 41.3	ø 22.2

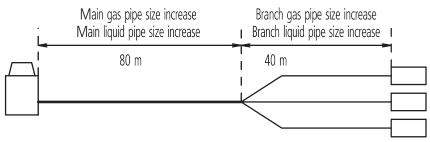
5 When the pipe length after the first refrigerant branch kit is more than 40m, pipe size between first and final branch kit must be increased (refer also to installation manual).
Diameter of main pipes (standard size)

Model	gas pipe	liquid pipe
RXYQ52P	ø 41.3	ø 19.1

6 Equivalent length used in the above figures is based upon the following equivalent length.
Equivalent piping length = Equivalent length of main pipe x Correction factor +
Equivalent length of branch pipes x Correction factor
Choose a 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

7 Example



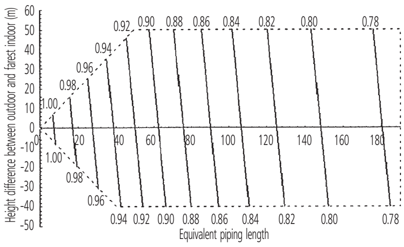
In the above case
(Cooling) Overall equivalent length = 80m x 1.0 + 40m x 1.0 = 120m
(Heating) Overall equivalent length = 80m x 0.5 + 40m x 1.0 = 80m
The rate of change in:
cooling capacity when height difference = 0 is thus approximately 0.83
heating capacity when height difference = 0 is thus approximately 0.88

3 Capacity tables

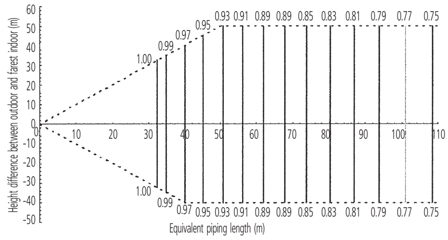
3 - 4 Capacity correction factor

RXYQ54P

- Correction ratio for cooling capacity



- Correction ratio for heating capacity



3TW27232-6

NOTES

1 These figures illustrate the correction ratio for piping length in capacity for a standard indoor unit system at maximum load (with the thermostat set to maximum) under standard conditions.
Moreover, under partial load conditions, there is only a minor deviation from the capacity correction ratio, shown in the above figures.

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

3 Method of calculating the capacity of the outdoor units:
The maximum capacity of the system will be either the total capacity of the indoor units or the maximum capacity of the outdoor units as mentioned below, whichever is smaller.

- Condition: Indoor connection ratio does not exceed 100%
<u>Maximum capacity of outdoor units</u> = <u>capacity of outdoor units from capacity table at 100% connection ratio</u>
x <u>correction ratio of piping to farest indoor</u>
- Condition: Indoor connection ratio exceeds 100%
<u>Maximum capacity of outdoor units</u> = <u>capacity of outdoor from capacity table at installed connection ratio</u>
x <u>correction ratio of piping to farest indoor</u>

4 When the overall equivalent pipe length is 90m or more, main gas and liquid pipe diameters must be increased..
For new diameters see below.

Model	gas pipe	liquid pipe
RXYQ54P	ø 41.3	ø 22.2

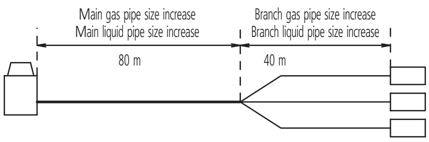
5 When the pipe length after the first refrigerant branch kit is more than 40m, pipe size between first and final branch kit must be increased (refer also to installation manual).
Diameter of main pipes (standard size)

Model	gas pipe	liquid pipe
RXYQ54P	ø 41.3	ø 19.1

6 Equivalent length used in the above figures is based upon the following equivalent length.
<u>Equivalent piping length</u> = <u>Equivalent length of main pipe</u> x <u>Correction factor</u> +
<u>Equivalent length of branch pipes</u> x <u>Correction factor</u>
Choose a 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

7 Example



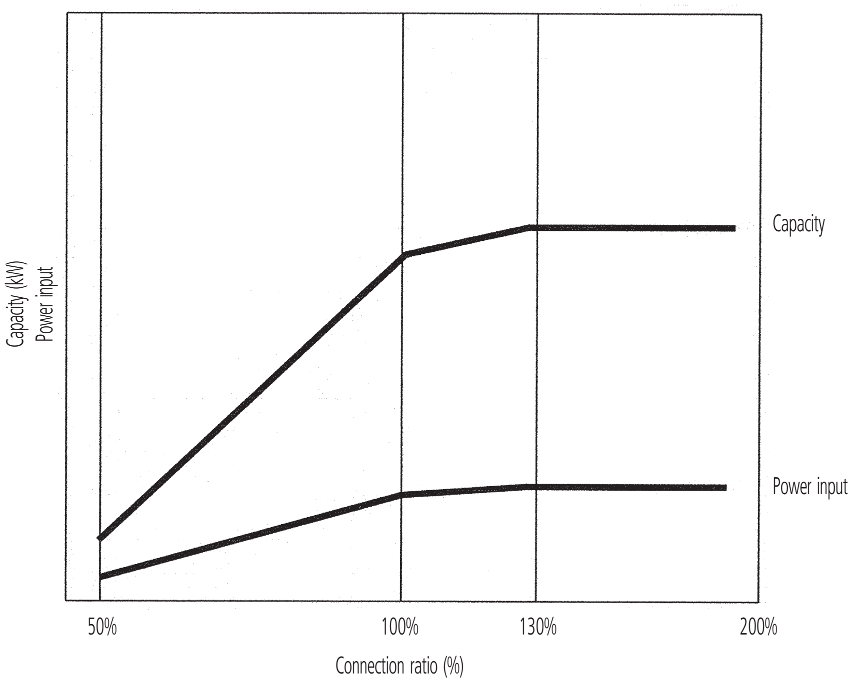
In the above case
(Cooling) <u>Overall equivalent length</u> = <u>80m</u> x <u>1.0</u> + <u>40m</u> x <u>1.0</u> = 120m
(Heating) <u>Overall equivalent length</u> = <u>80m</u> x <u>0.5</u> + <u>40m</u> x <u>1.0</u> = 80m
The rate of change in:
cooling capacity when height difference = 0 is thus approximately 0.83
heating capacity when height difference = 0 is thus approximately 0.83

3 Capacity tables

3 - 4 Capacity correction factor

RXYQ5-18P

Impact of connection ratio on Capacity and Power Input



NOTE

1 Over 130%, capacity is same as capacity of 130%. Same remark is valid for power input.

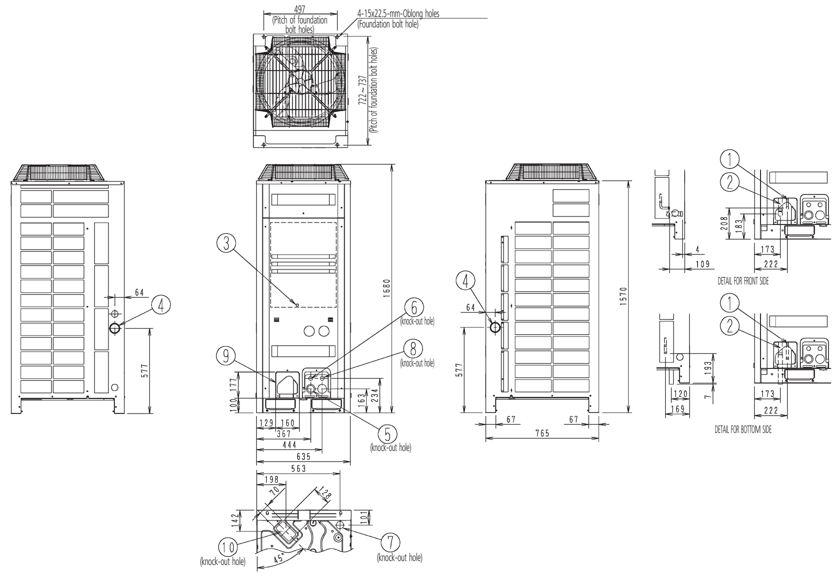
3TW27232-5

1
4

4 Dimensional drawing & centre of gravity

4 - 1 Dimensional drawing

RXYQ5P



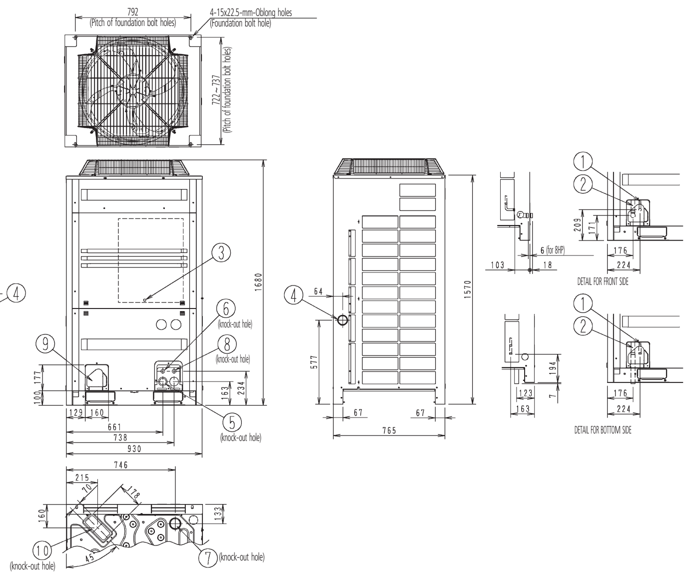
No.	Parts name	Remarks
1	Liquid pipe connection port	ø9.5 Flare connection
2	Gas pipe connection port	ø15.9 Brazing connection
3	Grounding terminal	Inside of switch box (M8)
4	Power cord routing hole (side)	ø62
5	Power cord routing hole (front)	ø45
6	Power cord routing hole (front)	ø27
7	Power cord routing hole (bottom)	ø50
8	Wire routing hole (front)	ø27
9	Pipe routing hole (front)	
10	Pipe routing hole (bottom)	

NOTES

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

3D051448

RXYQ8,10P



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

NOTES

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

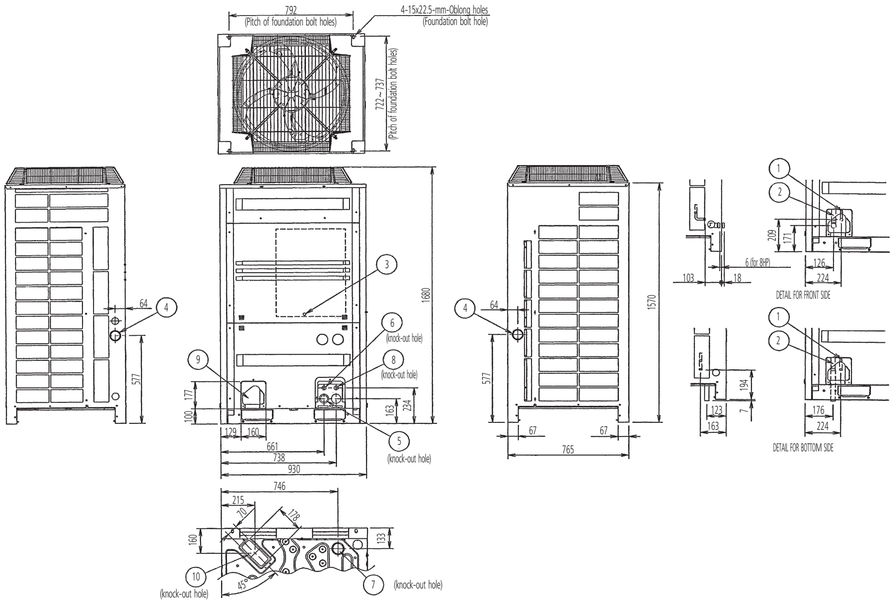
2 Gas pipe [Heat pump type]
ø19.1 Brazing connection 8P type
ø22.2 Brazing connection 10P type
Liquid pipe [Heat pump type]
ø9.5 Brazing connection 8-10P type

3D051449

4 Dimensional drawing & centre of gravity

4 - 1 Dimensional drawing

RXYQ12P



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

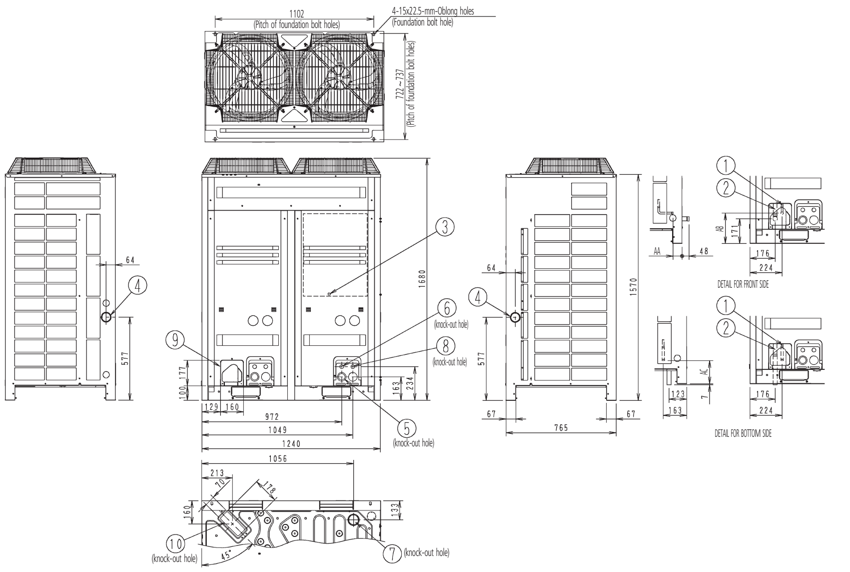
NOTES

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

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

3TW27264-1

RXYQ14,16,18P



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

NOTES

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

2 Gas pipe [Heat pump type]
ø28.6 Brazing connection 14•16P type
Liquid pipe [Heat pump type]
ø15.9 Brazing connection 18P type
ø12.7 Brazing connection 14•16P type

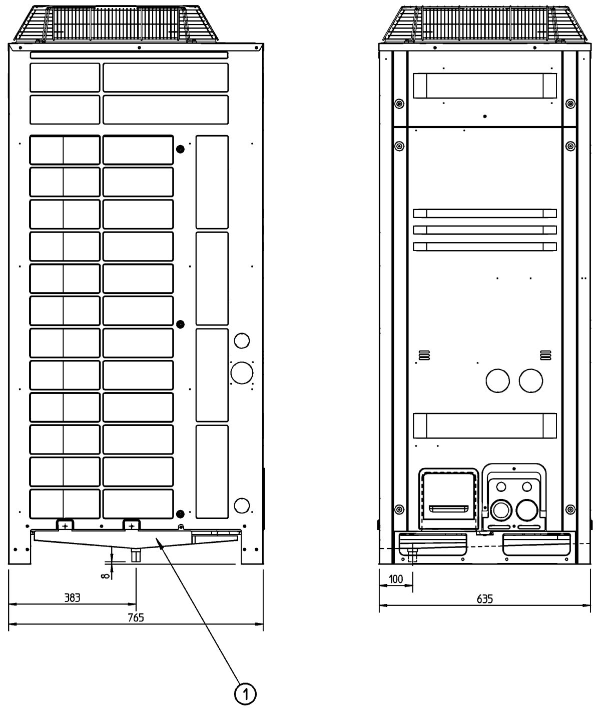
AA	Model name	AB	Model name	AC	Model name
83	RXYQ14•16P	211	RXYQ14•16•18P	179	RXYQ14•16P
63	RXYQ18P				
				160	RXYQ18P

3D051450

4 Dimensional drawing & centre of gravity

4 - 1 Dimensional drawing

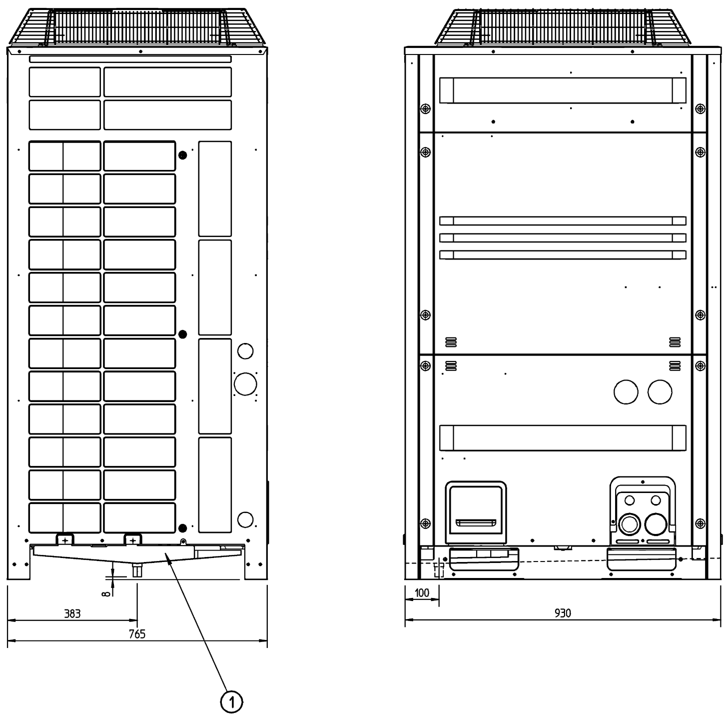
RXYQ5P



Item	Part name	Remark
1	Central drain pan kit	KWC26B160

3TW27234-1

RXYQ8,10,12P



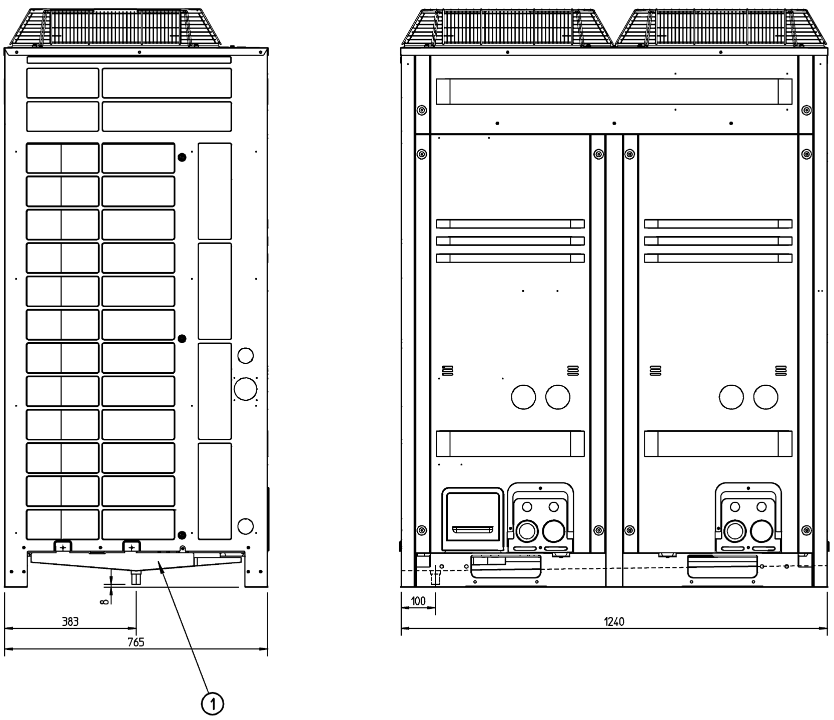
Item	Part name	Remark
1	Central drain pan kit	KWC26B280

3TW27244-1

4 Dimensional drawing & centre of gravity

4 - 1 Dimensional drawing

RXYQ14,16,18P



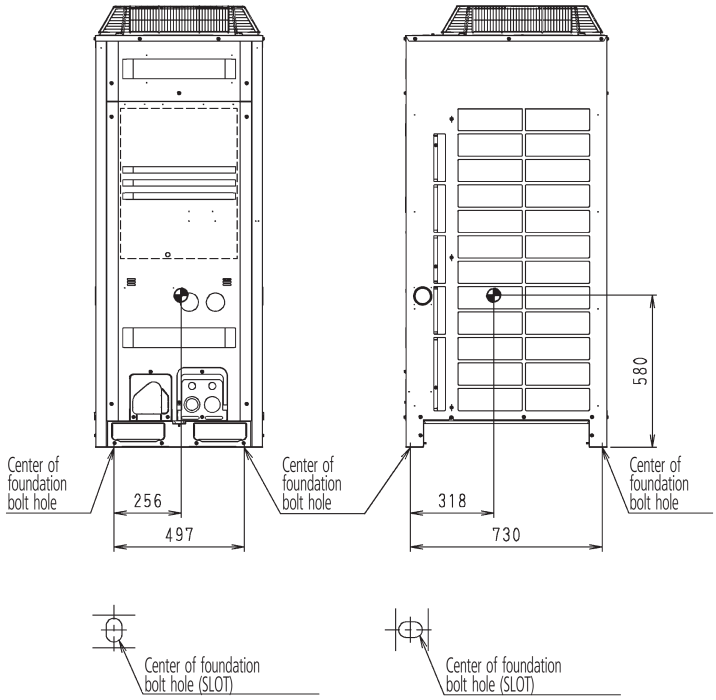
Item	Part name	Remark
1	Central drain pan kit	KWC26B450

3TW27274-1

4 Dimensional drawing & centre of gravity

4 - 2 Centre of gravity

RXYQ5P

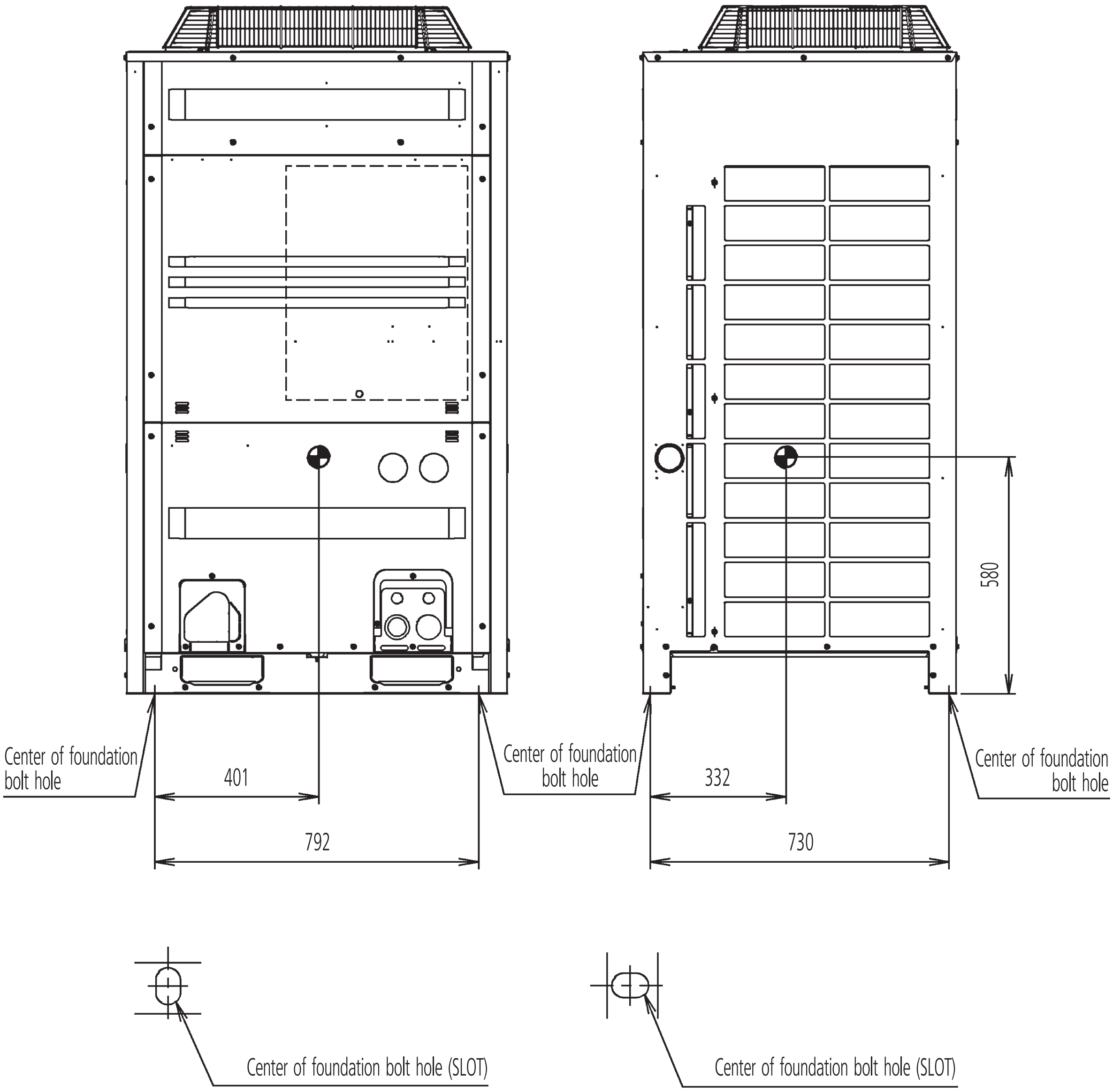


4D052145

4 Dimensional drawing & centre of gravity

4 - 2 Centre of gravity

RXYQ8P

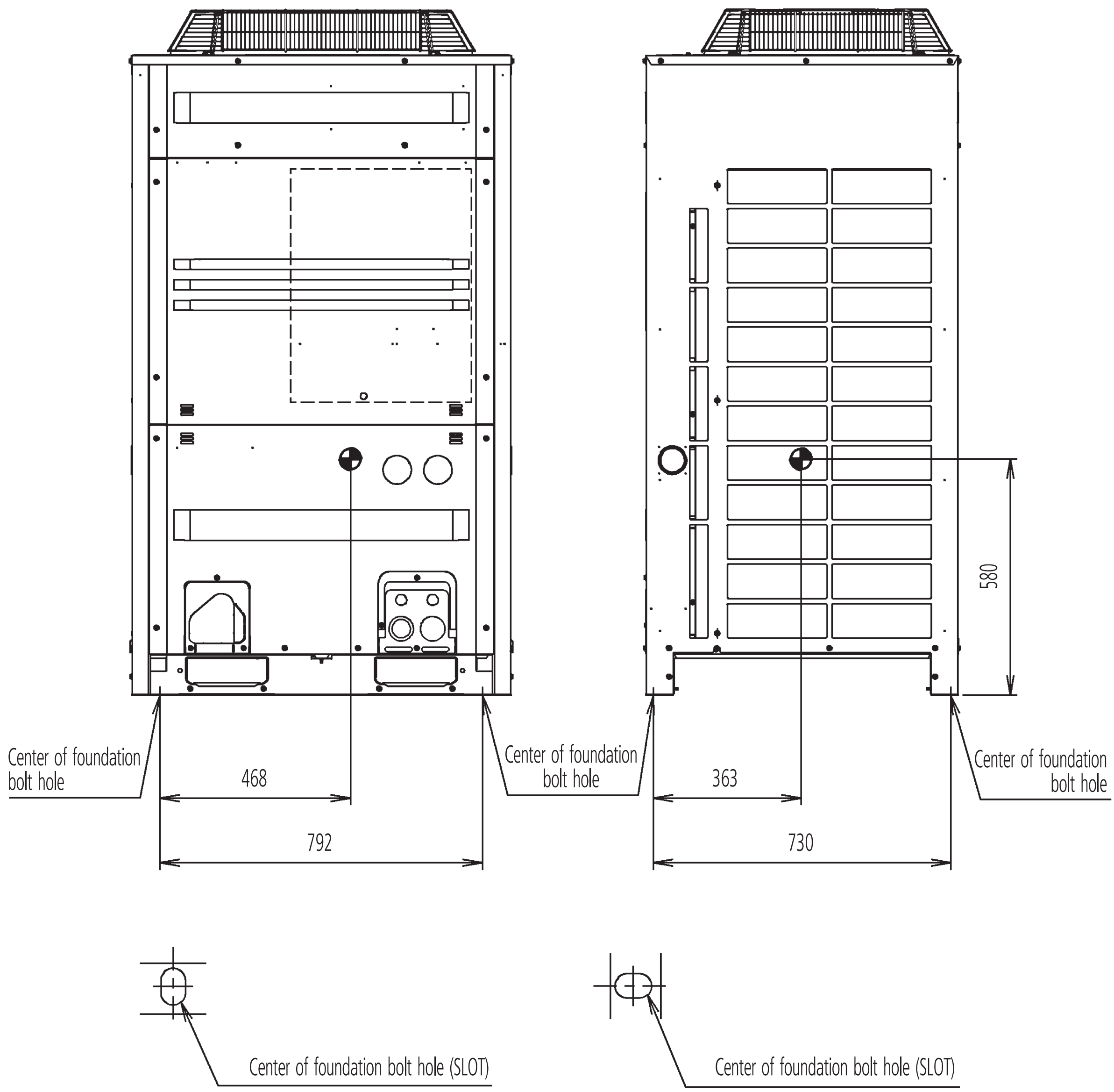


4D052146B

4 Dimensional drawing & centre of gravity

4 - 2 Centre of gravity

RXYQ10,12P

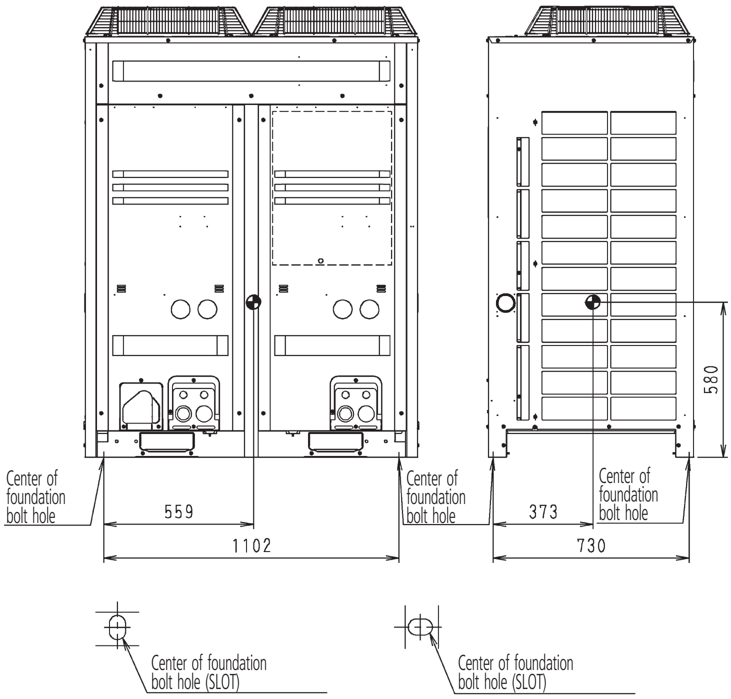


4D052147B

4 Dimensional drawing & centre of gravity

4 - 2 Centre of gravity

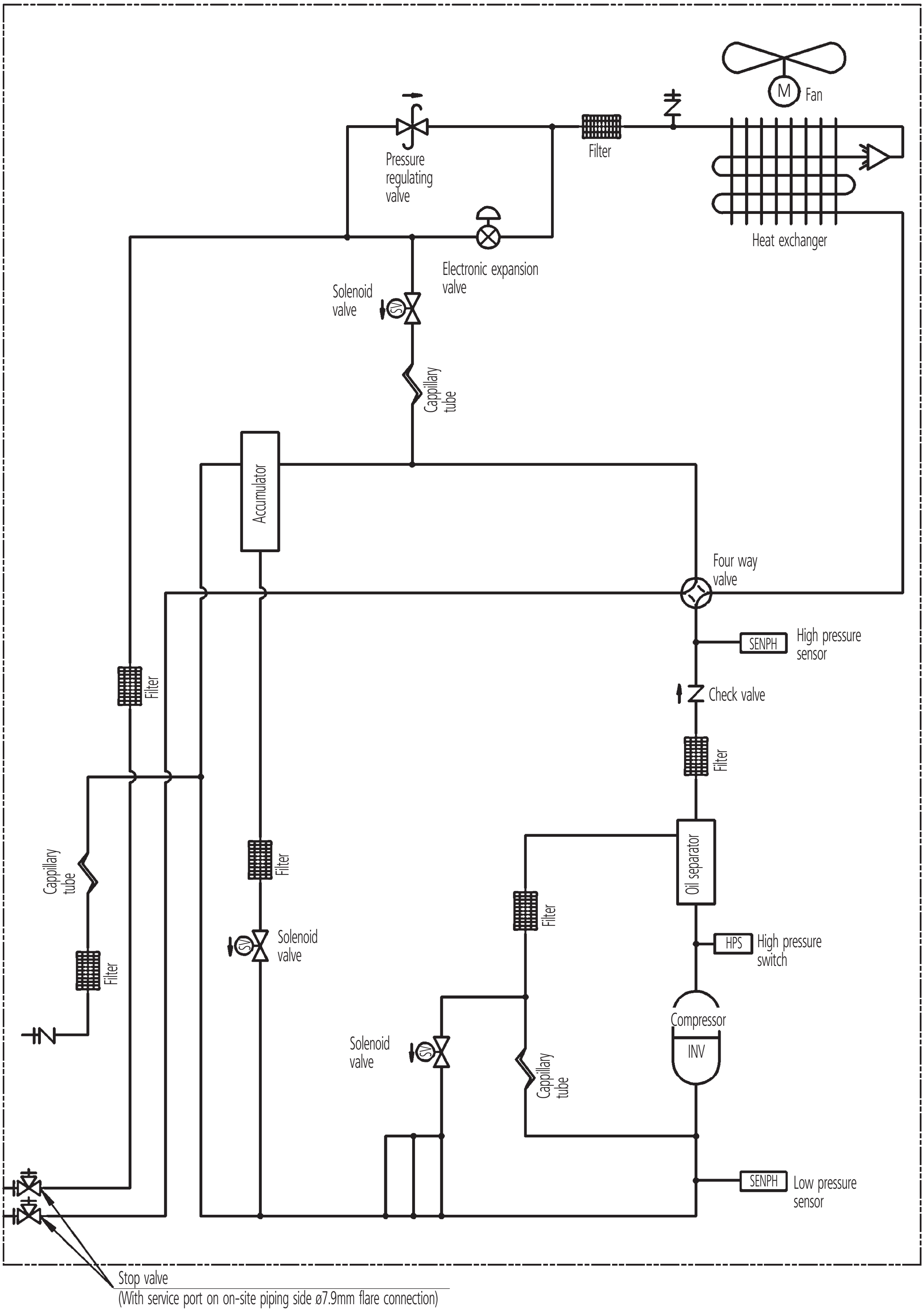
RXYQ14,16,18P



4D052572

5 Piping diagram

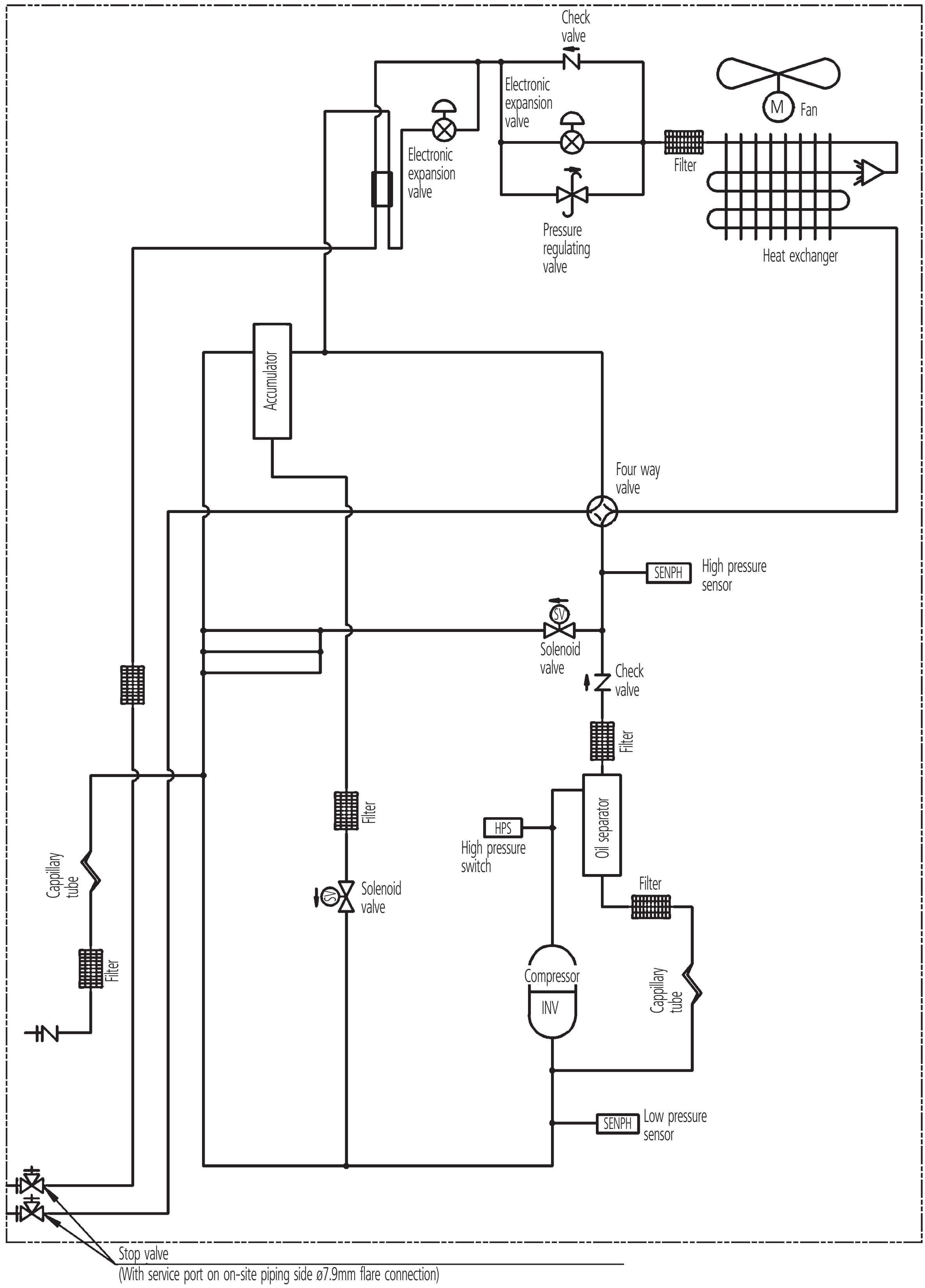
RXYQ5P



4TW27235-1

5 Piping diagram

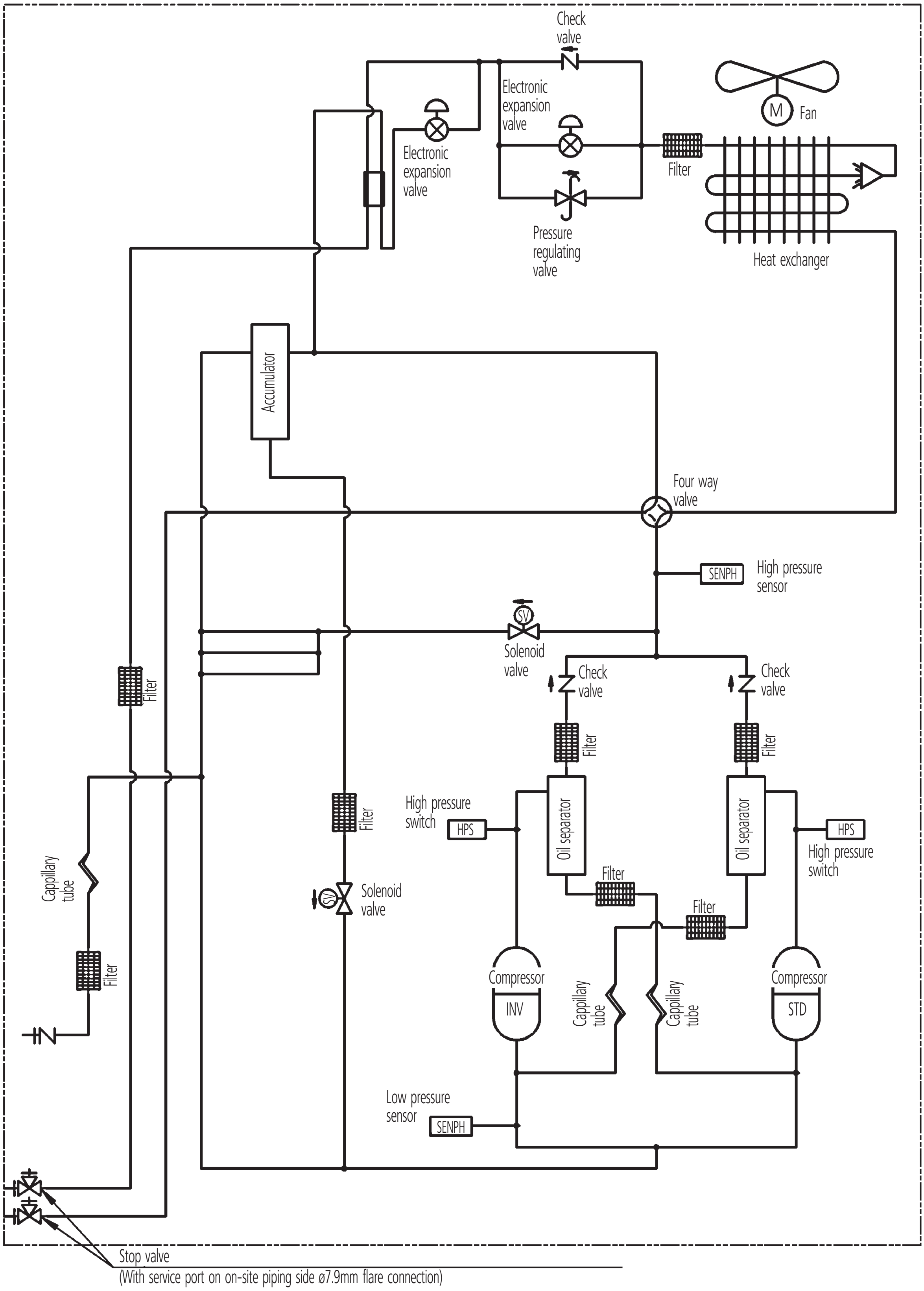
RXYQ8P



4TW27245-1

5 Piping diagram

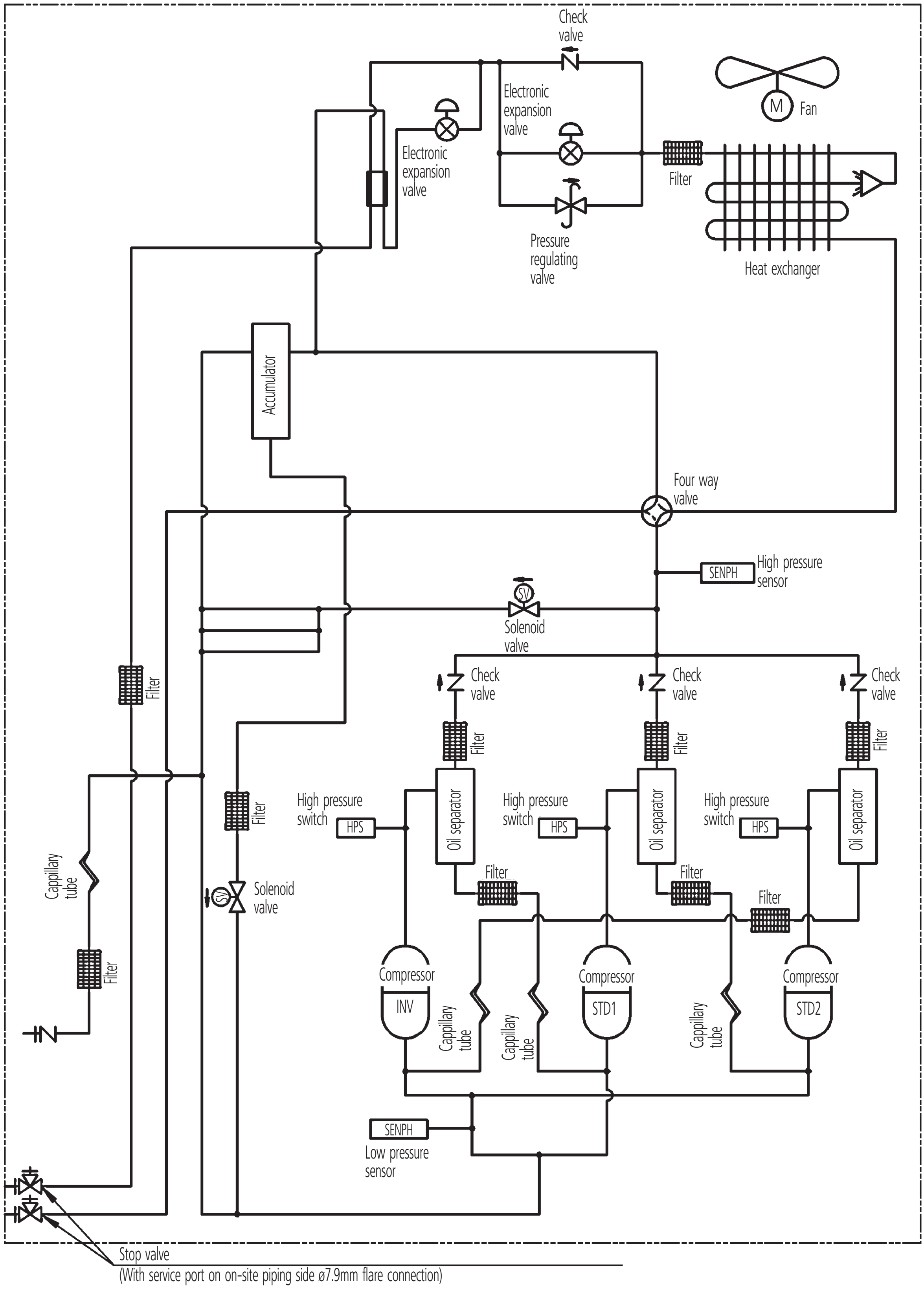
RXYQ10,12P



4TW27255-1

5 Piping diagram

RXYQ14,16,18P

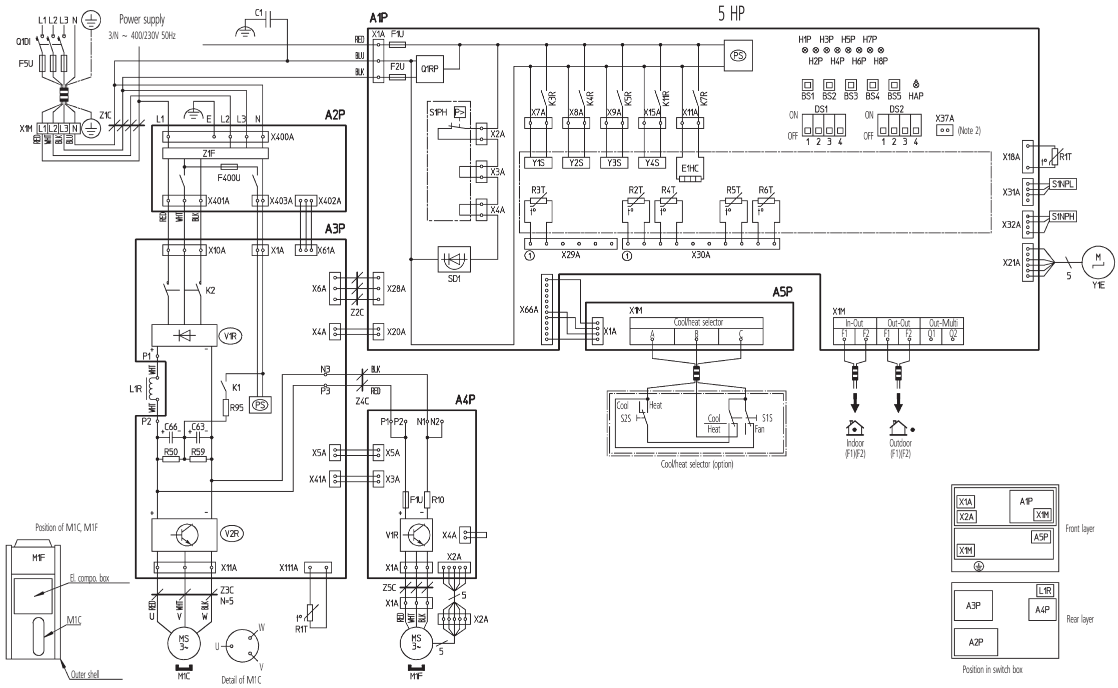


4TW27275-1

6 Wiring diagram

6 - 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 switch (High)
A3P	Printed circuit board (Inverter)	K7R	Magnetic relay (E1HC)	SD1	Safety devices input
A4P	Printed circuit board (Fan)	K11R	Magnetic relay (Y4S)	V1R	Power module (A4P)
A5P	Printed circuit board (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	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, Ⓑ) (A4P)	R10	Resistor (Current sensor) (A4P)	Y1S	Solenoid valve (Hot gas)
F1U, F2U	Fuse (250V, 3.15A, Ⓣ) (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, Ⓣ) (A2P)	R1T	Thermistor (Air) (A1P)	Y4S	Solenoid valve (Injection)
H1P ~ H8P	Pilot lamp (Service monitor-orange)	R1T	Thermistor (Fin) (A3P)	Z1C ~ Z5C	Noise filter (Ferrity core)
	[H2P] Prepare, test .... flickering	R2T	Thermistor (Suction)	Z1F	Noise filter (With surge absorber)
	Malfuntion detection .... light up	R3T	Thermistor (M1C Discharge)		
HAP	Pilot lamp (Service monitor-green)	R4T	Thermistor (Heat exchanger deicer)		
K1	Magnetic relay	R5T	Thermistor (Liquid pipe)	Cool/heat selector	
K2	Magnetic contactor (M1C)	R6T	Thermistor (Accumulator)	S1S	Selector switch (Fan/cool - heat)
K3R	Magnetic relay (Y1S)	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	ORG : Orange
BLU : Blue	PNK : Pink
BRN : Brown	RED : Red
GRN : Green	WHT : White
GRY : Grey	YLW : Yellow

NOTES

1 This wiring diagram applies only to the outdoor unit.

2 When using the option 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 and on how to use BS1~BS5 and DS1, DS2 switch.

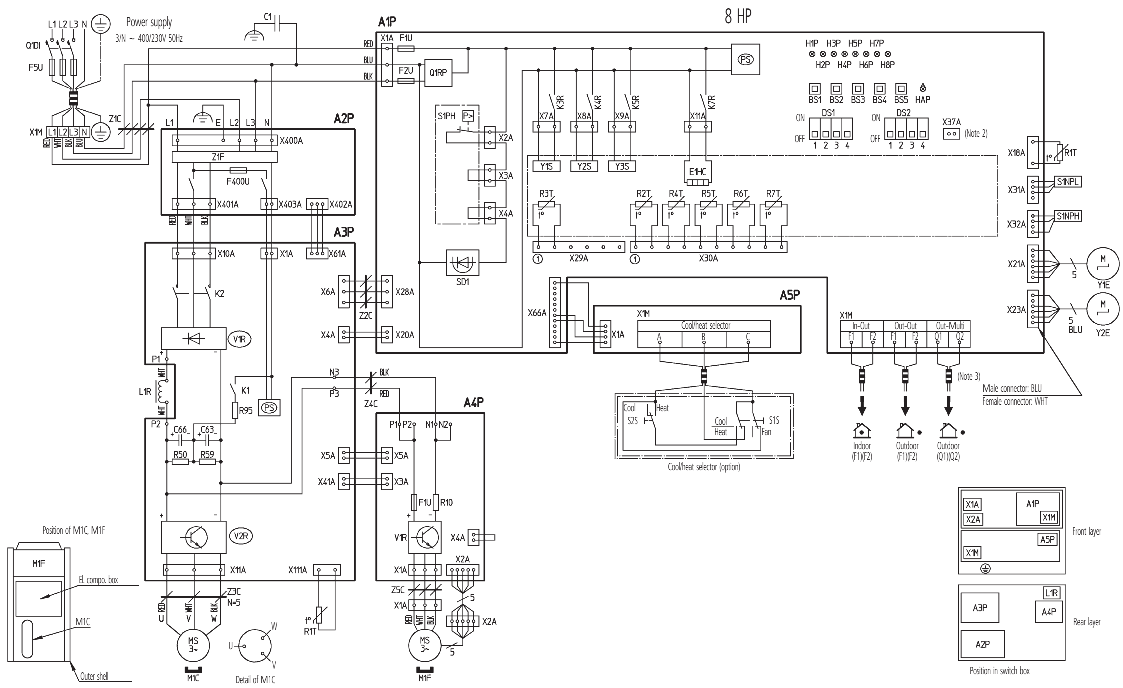
4 Do not operate the unit by short-circuiting protection device S1PH.

2TW27236-1A

6 Wiring diagram

6 - 1 Wiring diagram

RXYQ8P



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 switch (High)
A3P	Printed circuit board (Inverter)	K7R	Magnetic relay (E1HC)	SD1	Safety devices input
A4P	Printed circuit board (Fan)	L1R	Reactor	V1R	Power module (A4P)
A5P	Printed circuit board (ABC I/P)	M1C	Motor (Compressor)	V1R, V2R	Power module (A3P)
BS1 ~ BS5	Push button switch (Mode, Set, Return, Test, Reset)	M1F	Motor (Fan)	X1A, X2A	Connector (M1F)
C1	Capacitor	PS	Switching power supply (A1P, A3P)	X1M	Terminal strip (Power supply)
C63, C66	Capacitor	Q1RP	Phase reversal detect circuit	X1M	Terminal strip (Control) (A1P)
DS1, DS2	Dip switch	Q1DI	Earth leakage breaker	X1M	Terminal strip (A5P)
E1HC	Crankcase heater	R10	Resistor (Current sensor) (A4P)	Y1E	Electronic expansion valve (Main)
F1U	Fuse (250V, 8A, Ⓑ) (A4P)	R50, R59	Resistor	Y2E	Electronic expansion valve (Subcool)
F1U, F2U	Fuse (250V, 3.15A, Ⓣ) (A1P)	R95	Resistor (Current limiting)	Y1S	Solenoid valve (Hot gas)
F5U	Field Fuse	R1T	Thermistor (Air) (A1P)	Y2S	Solenoid valve (Oil return)
F400U	Fuse (250V, 6.3A, Ⓣ) (A2P)	R1T	Thermistor (Fin) (A3P)	Y3S	Solenoid valve (4 way valve)
H1P ~ H8P	Pilot lamp (Service monitor-orange)	R2T	Thermistor (Suction)	Z1C ~ Z5C	Noise filter (Ferrity core)
	[H2P] Prepare, test .... flickering	R3T	Thermistor (M1C Discharge)	Z1F	Noise filter (With surge absorber)
	Malfuntion detection .... light up	R4T	Thermistor (Heat exchanger deicer)		
HAP	Pilot lamp (Service monitor-green)	R5T	Thermistor (Heat exchanger outlet)		
K1	Magnetic relay	R6T	Thermistor (Liquid pipe)	Cool/heat selector	
K2	Magnetic contactor (M1C)	R7T	Thermistor (Accumulator)	S1S	Selector switch (Fan/cool - heat)
K3R	Magnetic relay (Y1S)	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	ORG : Orange
BLU : Blue	PNK : Pink
BRN : Brown	RED : Red
GRN : Green	WHT : White
GRY : Grey	YLW : Yellow

NOTES

1 This wiring diagram applies only to the outdoor unit.

2 When using the option 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 BS1~BS5 and DS1, DS2 switch.

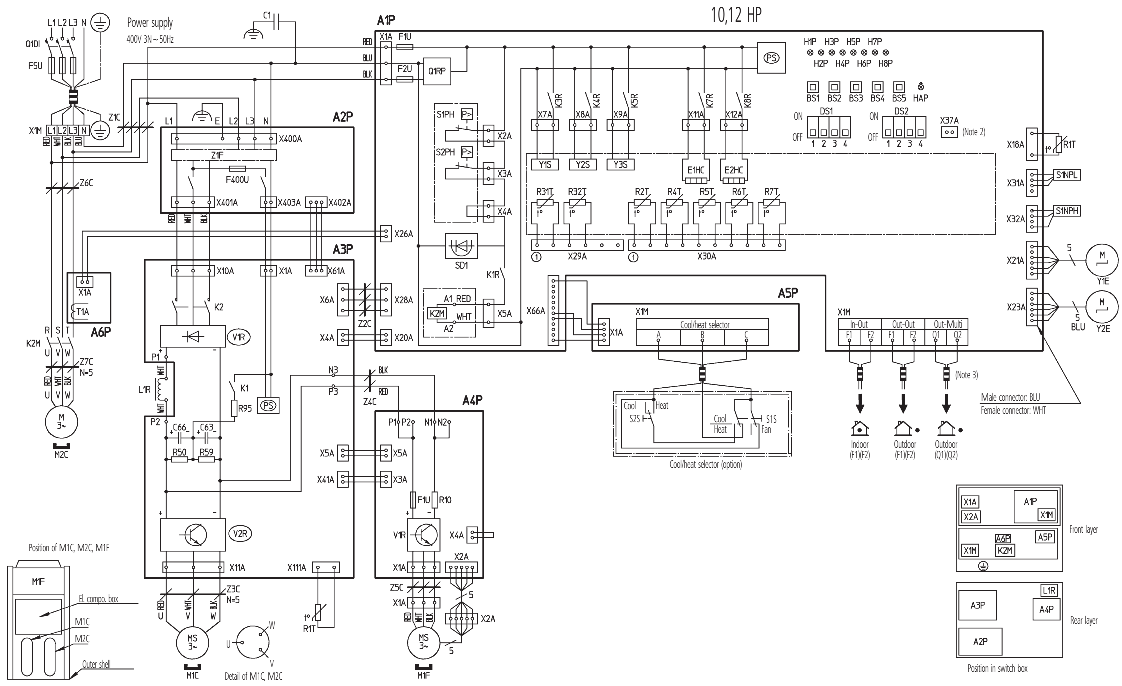
4 Do not operate the unit by short-circuiting protection device S1PH.

2TW27246-1A

6 Wiring diagram

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

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

COLORS :
BLK : Black
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 BS1～BS5 and DS1, DS2 switch.

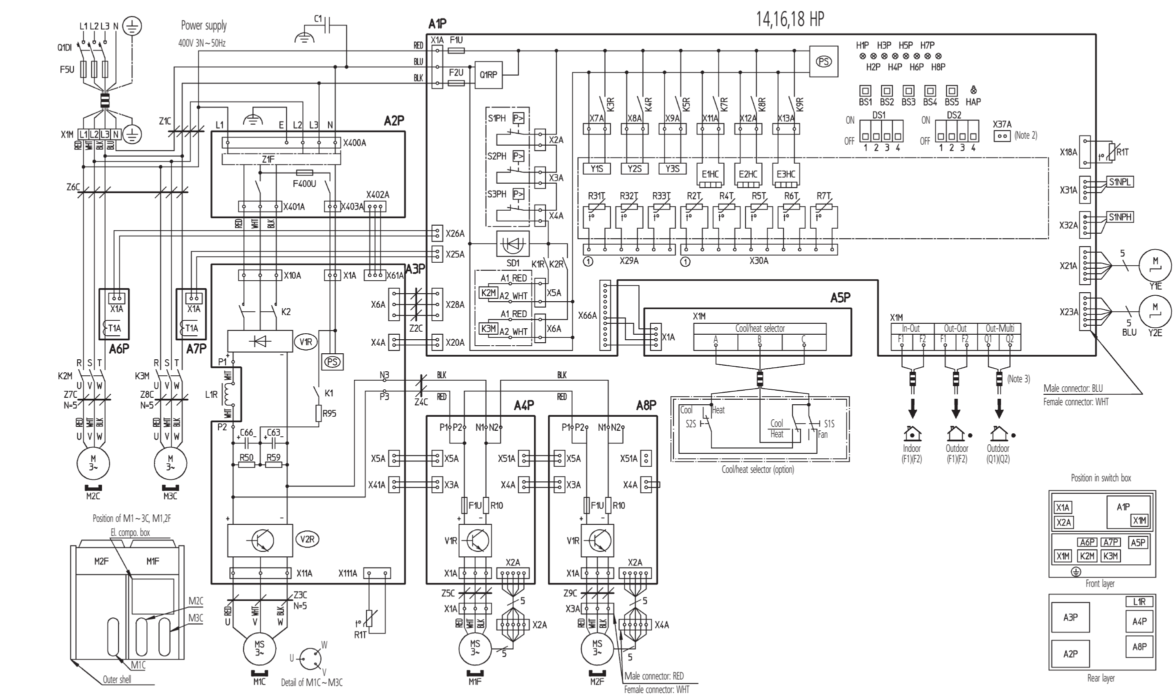
4 Do not operate the unit by short-circuiting protection device S1PH.

2TW27256-1A

6 Wiring diagram

6 - 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)
BS1 ~ BS5	Push button switch (Mode, Set, Return, Test, Reset)	L1R	Reactor	SD1	Safety devices input
C1	Capacitor	M1C~M3C	Motor (Compressor)	V1R	Power module (A4P, A8P)
C63, C66	Capacitor	M1F, M2F	Motor (Fan)	V1R, V2R	Power module (A3P)
DS1, DS2	Dip switch	PS	Switching power supply (A1P, A3P)	X1A~X4A	Connector (M1F, M2F)
E1HC~E3HC	Crankcase heater	Q1RP	Phase reversal detect circuit	X1M	Terminal strip (Power supply)
F1U	Fuse (250V, 8A, Ⓑ) (A4P, A8P)	Q1DI	Earth leakage breaker	X1M	Terminal strip (Control) (A1P)
F1U, F2U	Fuse (250V, 3.15A, Ⓣ) (A1P)	R10	Resistor (Current sensor) (A4P, A8P)	X1M	Terminal strip (A5P)
F5U	Field Fuse	R50, R59	Resistor	Y1E	Electronic expansion valve (Main)
F400U	Fuse (250V, 6.3A, Ⓣ) (A2P)	R95	Resistor (Current limiting)	Y2E	Electronic expansion valve (Subcool)
H1P ~ H8P	Pilot lamp (Service monitor-orange)	R1T	Thermistor (Air) (A1P)	Y1S	Solenoid valve (Hot gas)
	[H2P] Prepare, test .... flickering	R1T	Thermistor (Fin) (A3P)	Y2S	Solenoid valve (Oil return)
	Malfuntion detection .... light up	R2T	Thermistor (Suction)	Y3S	Solenoid valve (4 way valve)
HAP	Pilot lamp (Service monitor-green)	R31T	Thermistor (M1C Discharge)	Z1C ~ Z9C	Noise filter (Ferrity core)
K1	Magnetic relay	R32T	Thermistor (M2C Discharge)	Z1F	Noise filter (With surge absorber)
K2	Magnetic contactor (M1C)	R33T	Thermistor (M3C Discharge)	Cool/heat selector	
K2M, K3M	Magnetic contactor (M2C, M3C)	R4T	Thermistor (Heat exchanger deicer)	S1S	Selector switch (Fan/cool - heat)
K1R, K2R	Magnetic relais (K2M, K3M)	R5T	Thermistor (Heat exchanger outlet)	S2S	Selector switch (Cool - heat)

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

COLORS :

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

NOTES

1 This wiring diagram applies only to the outdoor unit.

2 When using the option 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 BS1~BS5 and DS1, DS2 switch.

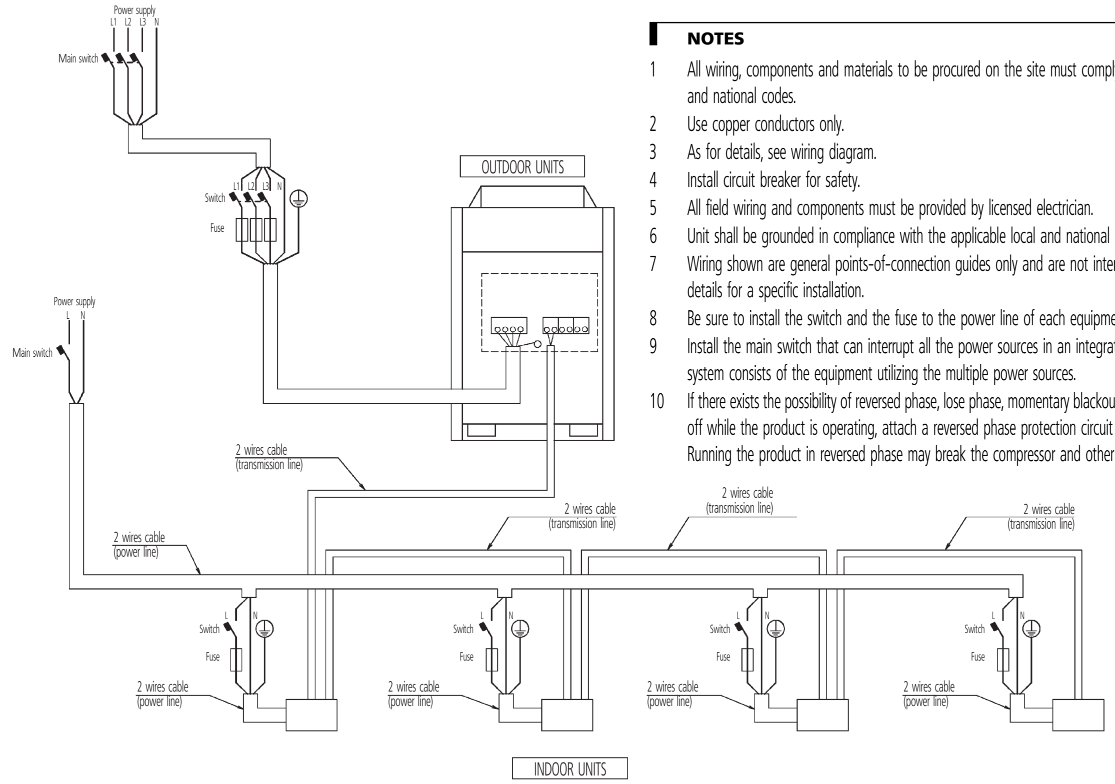
4 Do not operate the unit by short-circuiting protection device S1PH.

2TW27276-1A

6 Wiring diagram

6 - 2 External connection diagram

RXYQ5-18P

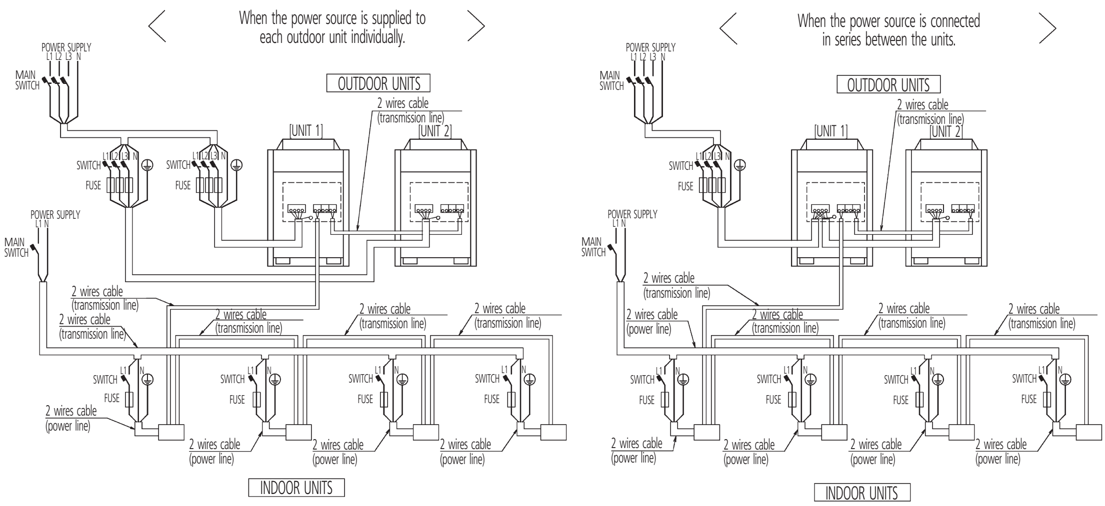


NOTES

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.

3D051452B

RXYQ20-32P



NOTES

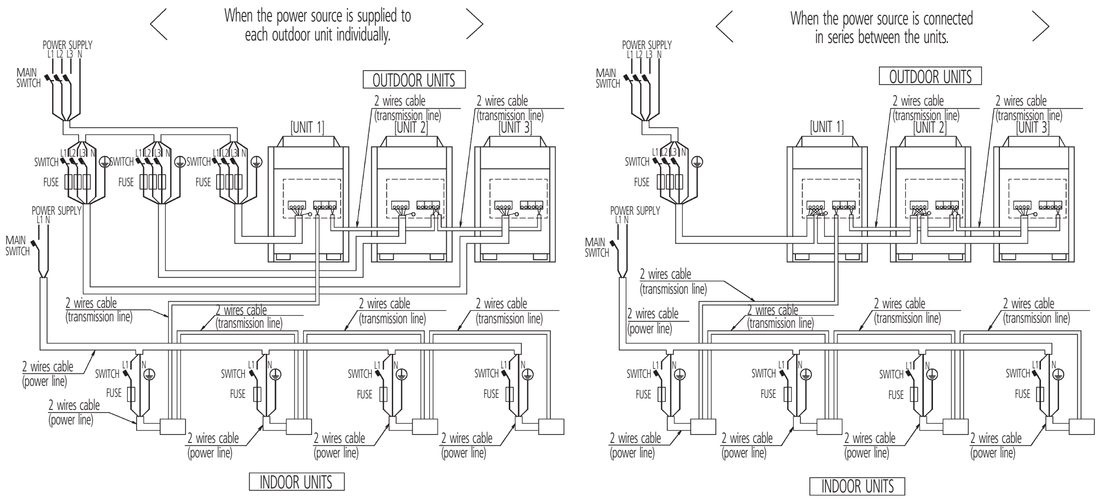
1 All wiring, components and materials to be procured on the site must comply with the applicable local and national codes.
2 Use copper conductors only.
3 As for details, see wiring diagram.
4 Install circuit breaker for safety.
5 All field wiring and components must be provided by licensed electrician.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

3D052261

6 Wiring diagram

6 - 2 External connection diagram

RXYQ34-54P



NOTES

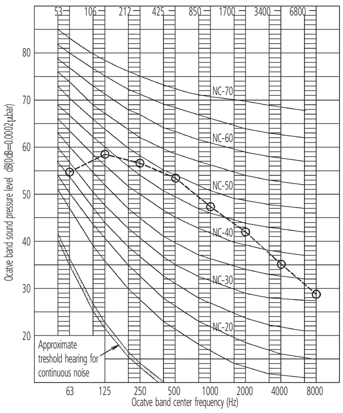
1. All wiring, components and materials to be procured on the site must comply with the applicable local and national codes.
2. Use copper conductors only.
3. As for details, see wiring diagram.
4. Install circuit breaker for safety.
5. All field wiring and components must be provided by licensed electrician.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

3D052262

7 Sound data

7 - 1 Sound pressure spectrum

RXYQ5P 4D052394



NOTES

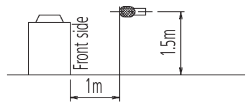
1 Over all (dB):
(B, G, N is already rectified)

Scale	50Hz
A	54.0
C	62.0

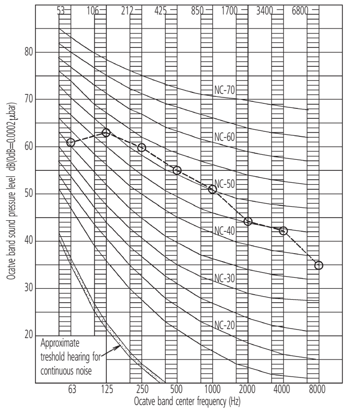
2 Operating conditons:
- Power source: Y1: 380-415V 50Hz
- JIS Standard

3 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.

4 Location of microphone



RXYQ8P 4D052395A



NOTES

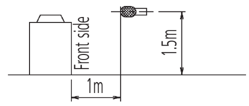
1 Over all (dB):
(B, G, N is already rectified)

Scale	50Hz
A	57.0
C	66.5

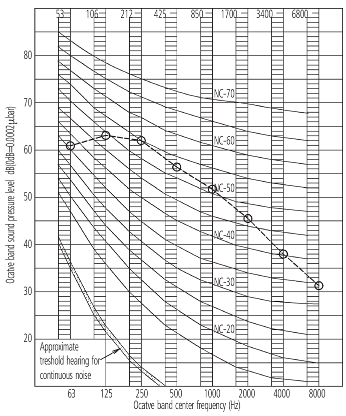
2 Operating conditons:
- Power source: Y1: 380-415V 50Hz
- JIS Standard

3 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.

4 Location of microphone



RXYQ10P 4D052396A



NOTES

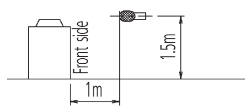
1 Over all (dB):
(B, G, N is already rectified)

Scale	50Hz
A	58.0
C	67.0

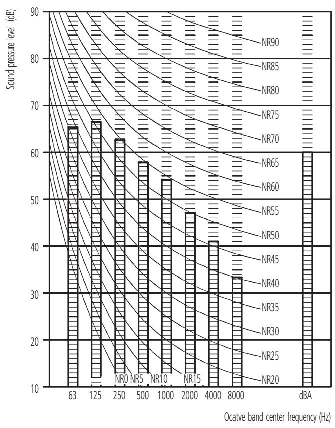
2 Operating conditons:
- Power source: Y1: 380-415V 50Hz
- JIS Standard

3 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.

4 Location of microphone

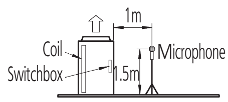


RXYQ12P 3TW27257-1



NOTES

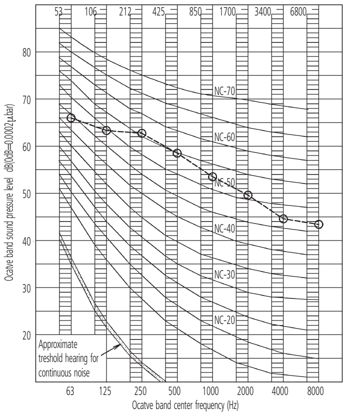
1 Data is valid at free field concition measured in a semi-anachoic room).
2 dBA = A-weighted sound pressure level. (A-scale according to IEC)
3 Reference acoustic pressure 0dB = 20 Pa
4 If sound is measured under actual installation conditions, the measured value will be higher due to environmental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



7 Sound data

7 - 1 Sound pressure spectrum

RXYQ14,16P 4D052397A



NOTES

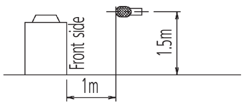
1 Over all (dB):
(B, G, N is already rectified)

Scale	50Hz
A	60.0
C	69.0

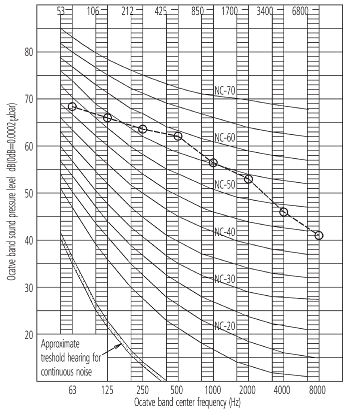
2 Operating conditons:
- Power source: Y1: 380-415V 50Hz
- JIS Standard

3 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.

4 Location of microphone



RXYQ18P 4D052398



NOTES

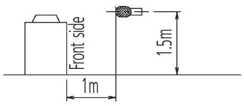
1 Over all (dB):
(B, G, N is already rectified)

Scale	50Hz
A	63.0
C	71.5

2 Operating conditons:
- Power source: Y1: 380-415V 50Hz
- JIS Standard

3 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.

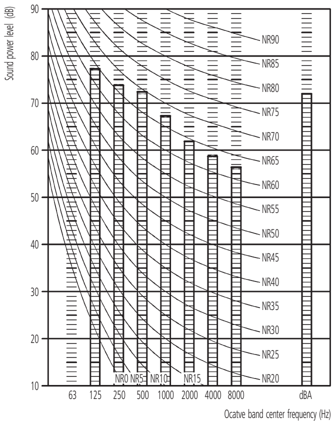
4 Location of microphone



7 Sound data

7 - 2 Sound power spectrum

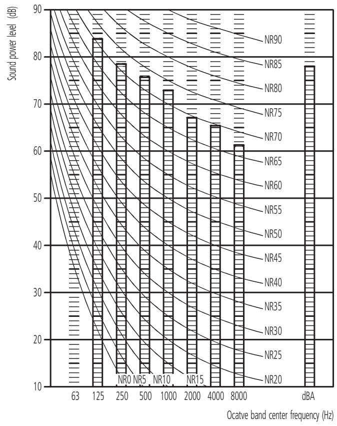
RXYQ5P 3TW27237-2



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.

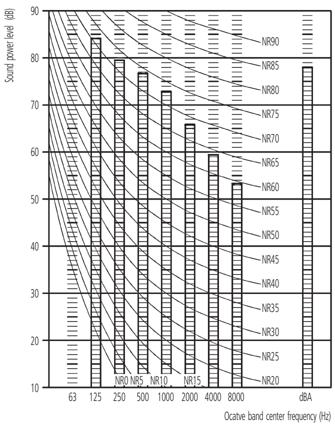
RXYQ8P 3TW27247-2



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.

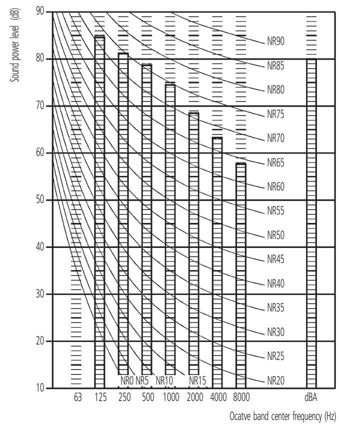
RXYQ10P 3TW27257-2



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



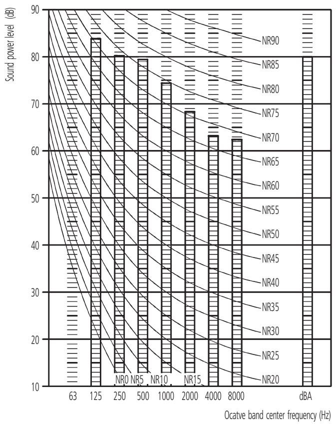
NOTES

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.

7 Sound data

7 - 2 Sound power spectrum

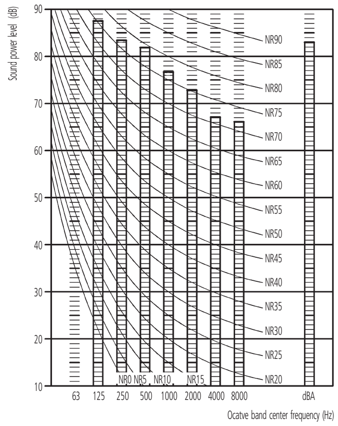
RXYQ14,16P 3TW27277-2



NOTES

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

RXYQ18P 3TW27297-2



NOTES

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

8 Installation

8 - 1 Installation method

RXYQ-P

Indoor connection ratio	Installation	Automatic charging/leak detection (see note 4)
< 80%	Standard installation	x
	Outdoor upper (height difference 50-90m) (see note 5)	x
	Outdoor lower (height difference 40-90m)	x
⩾ 80% (see note 2)	Standard installation	o
	Outdoor upper (height difference 50-90m) (see note 5)	o
	Outdoor lower (height difference 40-90m) (see note 3)	o

3TW27239-3

NOTES

1 x: Not possible to use
o: Possible to use

2 Maximum indoor connection ratio:
- single outdoor unit: 200%
- double outdoor unit combination: 160%
- triple outdoor unit combination: 130%

* When indoor models FXFQ20M, FXFQ25M and VKM-modules are connected, the maximum connection ratio is 130% for all outdoor combinations.

** When a combination of only indoor models FXDQ-P/NA, FXDQ-M, FXSQ-M and FXAQ-MA is made, connection ratio of 200% is possible for all outdoor combinations.

3 Minimum indoor connection ratio changes if height difference is increased
- 60m height difference: minimum connection ratio: 80%
- 65m height difference: minimum connection ratio: 90%
- 80m height difference: minimum connection ratio: 100%
- 90m height difference: minimum connection ratio: 1100%

4 Recommendable temperatur conditions
- Outdoor: 0-43°C
- Indoor: 20-32°C

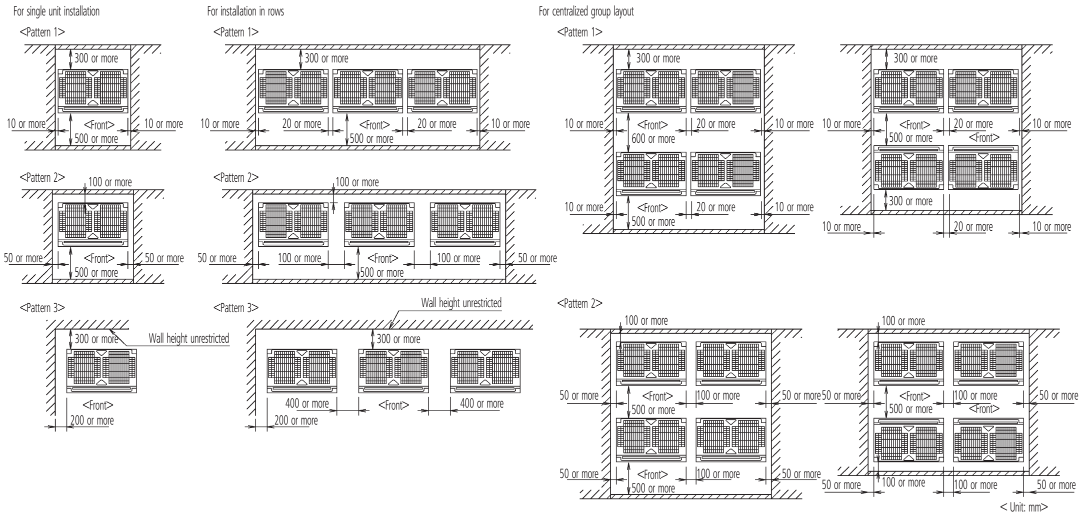
* If these conditions are not reached, refer to installation manual and service manual for automatic charging and leak detection.

5 Pressure adjustement kit for outdoor unit necessary. (Contact your Daikin dealer for more information)
Liquid pipe size need to increase (size up)

8 Installation

8 - 2 Service space

RXYQ-P



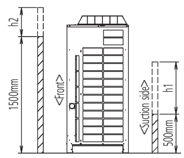
NOTES

1 Heights of walls in case of Patterns 1 and 2:
Front: 1500mm
Suction side: 500mm
Side: Height unrestricted.
Installation space to be shown in this drawing is based on the cooling operation at 35 degrees outdoor air temperature.
When the design outdoor air temperature exceeds 35 degrees or the load exceeds maximum ability because of much generation load of heat in all outdoor unit, take the suction side space more broadly than the space to be shown in this drawing.

2 If the above wall heights are exceeded then h2/2 and h1/2 should be added to the front and suction side service spaces respectively as shown in the figure on the right.

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

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

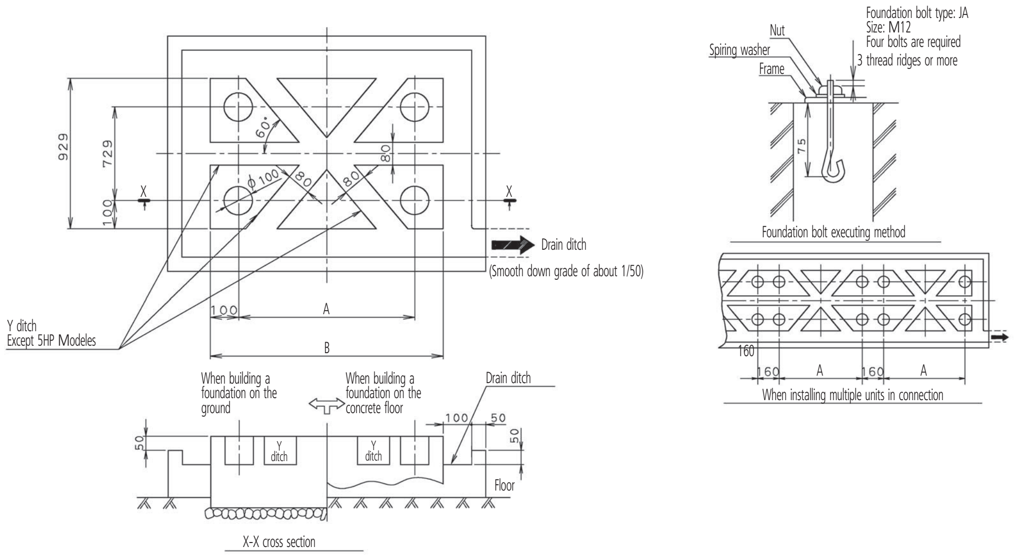


3D051451B

8 Installation

8 - 3 Fixation and foundation of units

RXYQ-P



NOTES

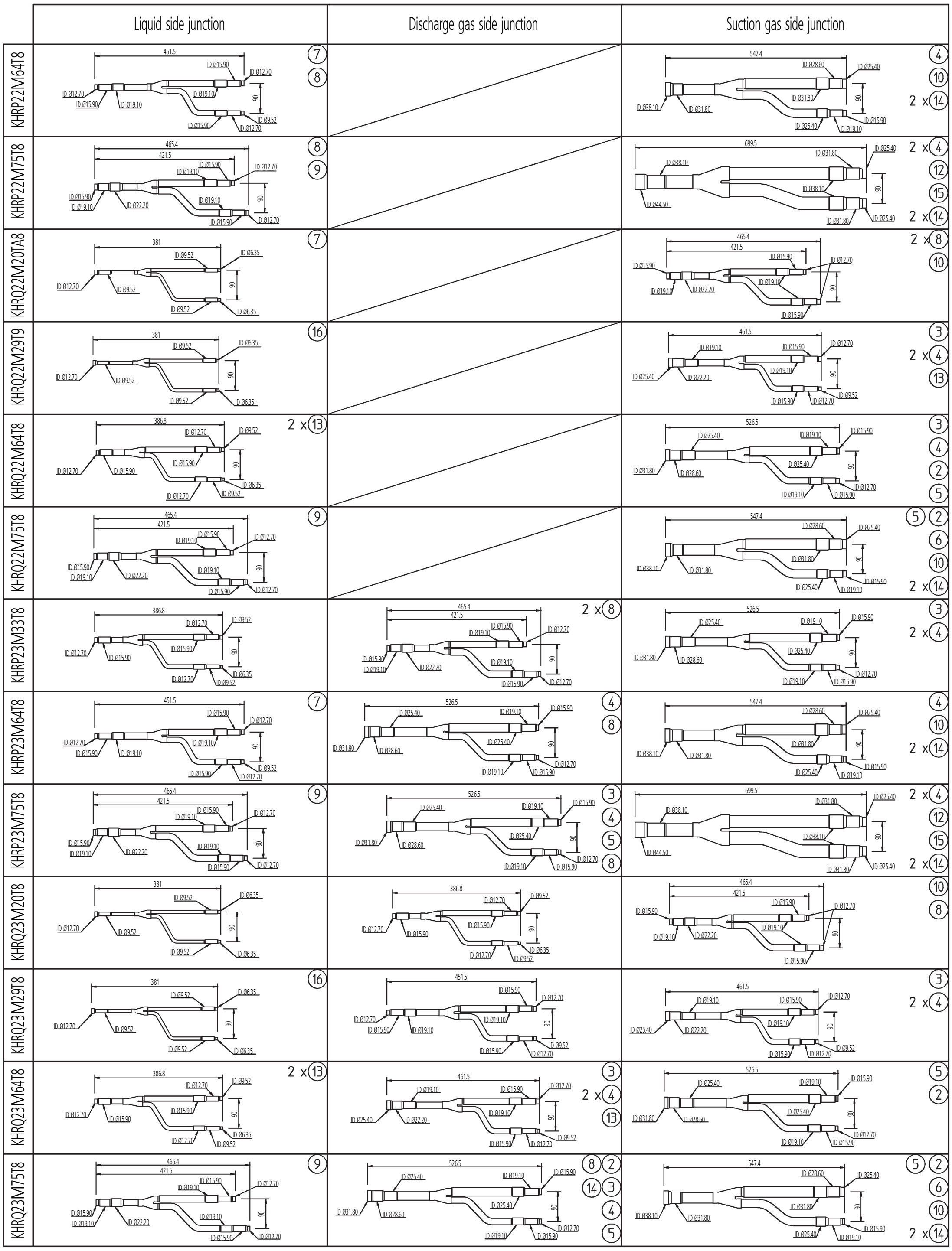
1 The proportions of cement: sand: gravel for the concrete shall be 1:2:4, and the reinforcement bars that their diameter are 10mm, (approx. 300mm intervals shall be placed.
2 The surface shall be finished with mortar. The corner edges shall be chamfered.
3 When the foundation is built on a concrete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

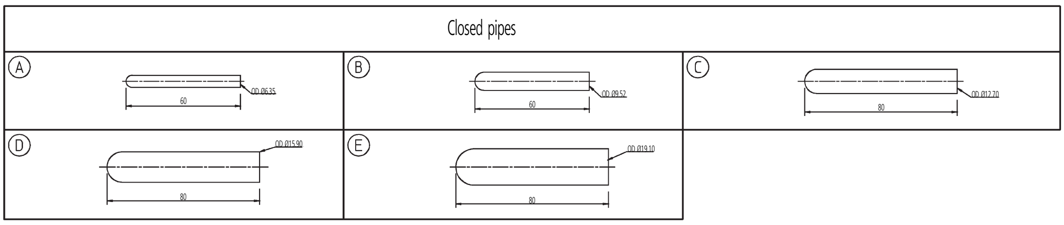
Model	A	B
RXYQ5P	497	697
RXYQ8•10P	792	992
RXYQ12•14•16•18P	1,102	1,302

3D040102G

8 Installation

8 - 4 Refnet pipe systems

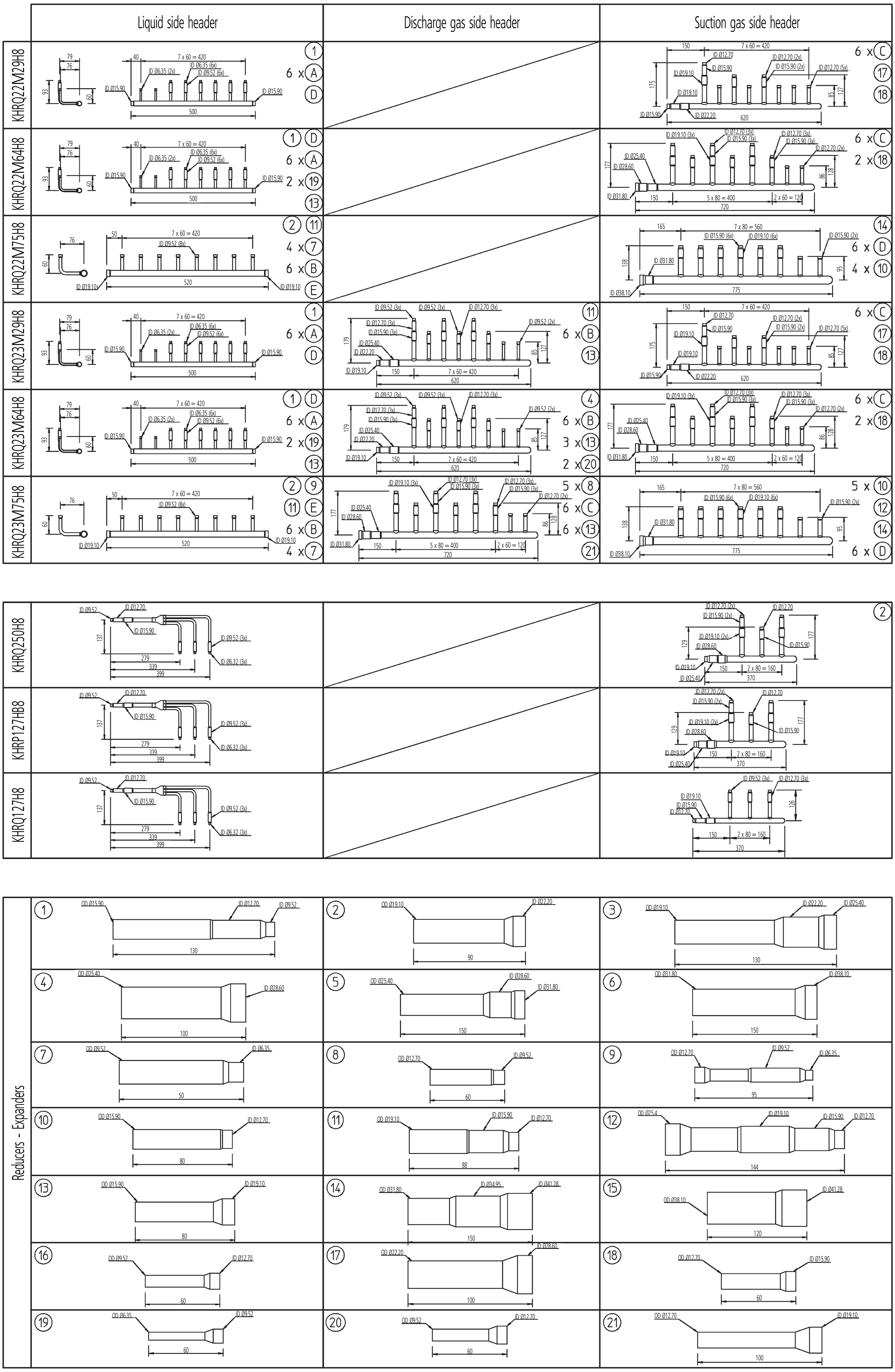




4TW25799-4A

8 Installation

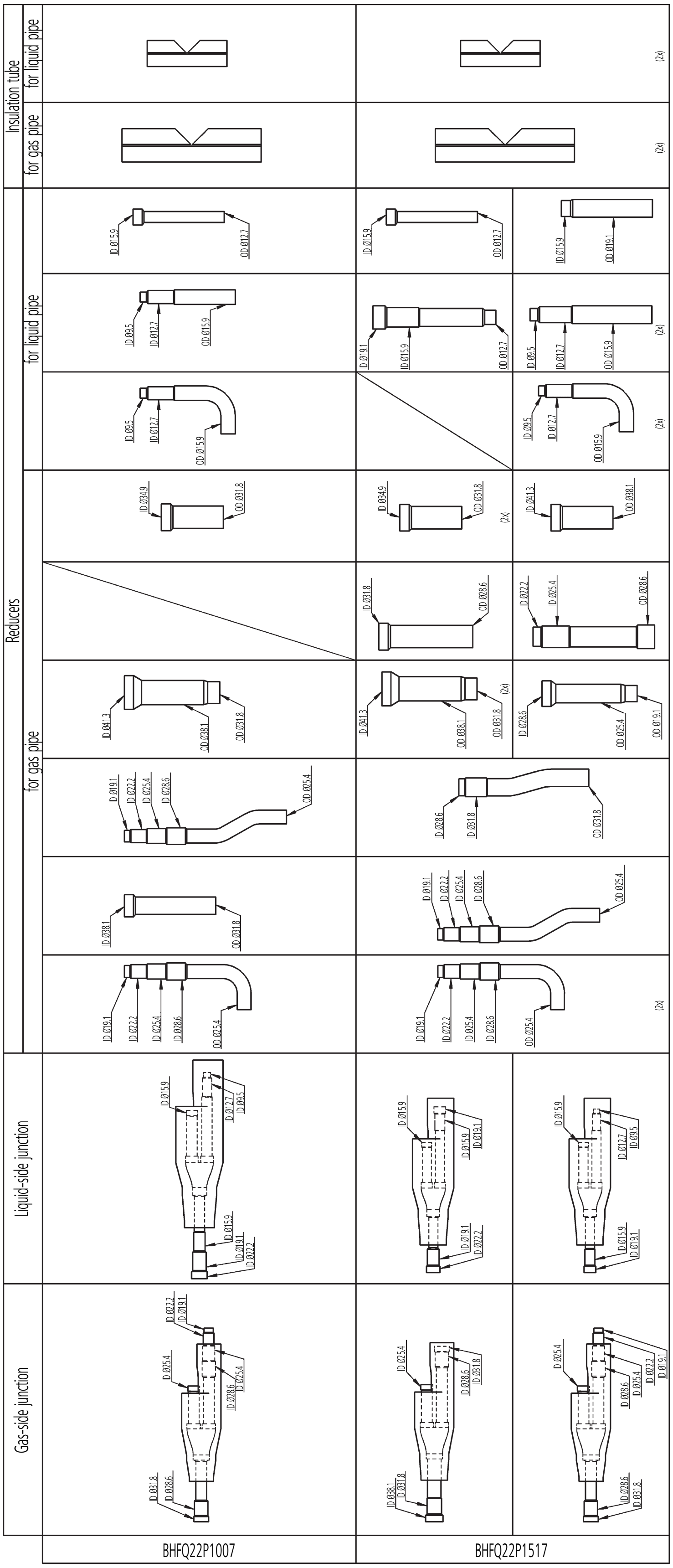
8 - 4 Refnet pipe systems



4TW25799-4A

8 Installation

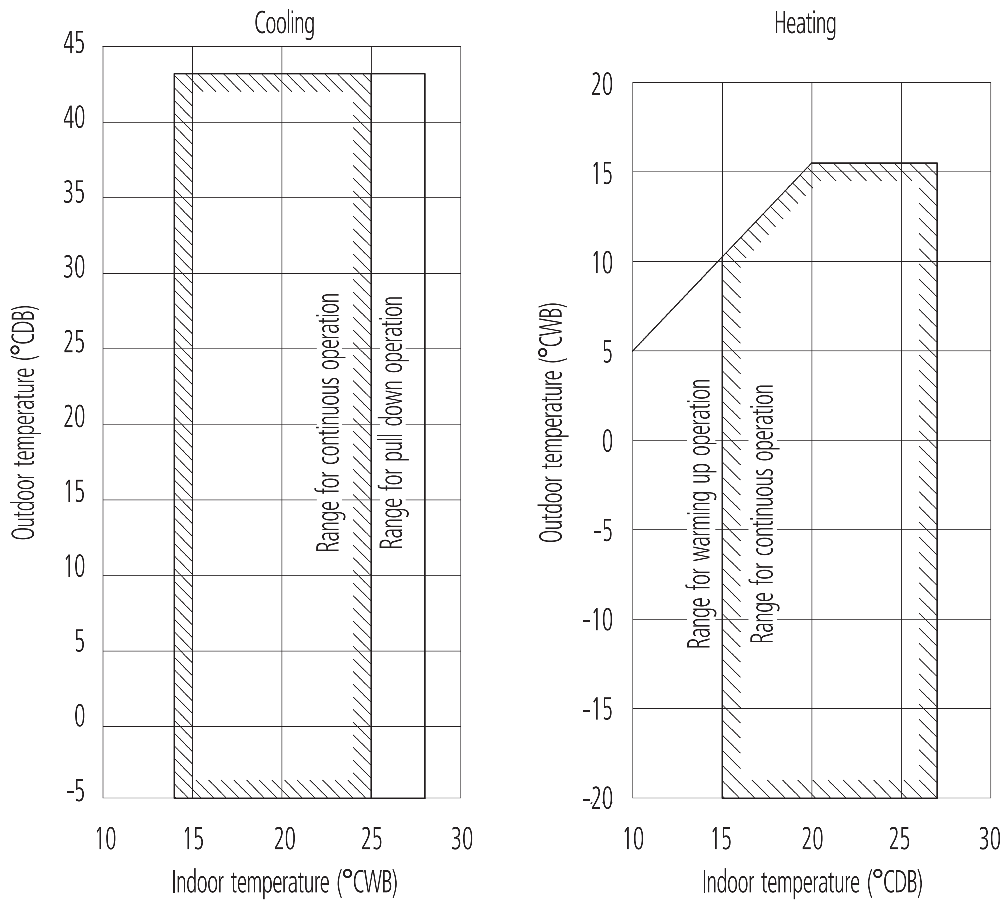
8 - 4 Refnet pipe systems



4TW27239-1

9 Operation range

RXYQ-P



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