

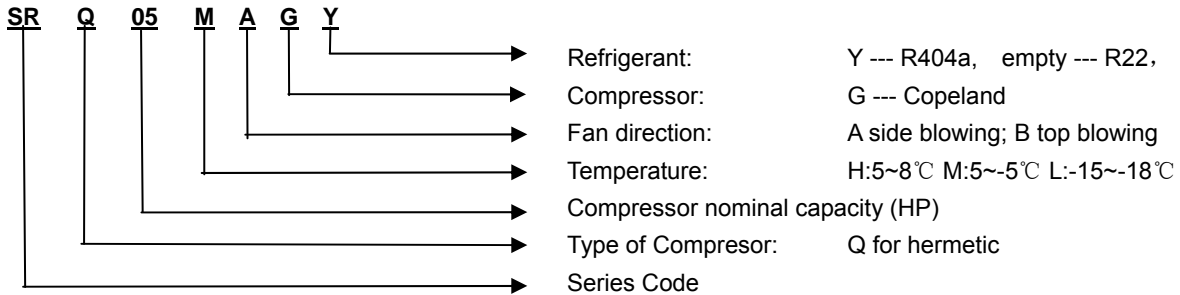
SRQ series Box type condensing units (Copeland compressor)

1. Product Description

- ◆ Copeland Scroll Compressor;
- ◆ World famous brand refrigeration parts
- ◆ Copper tube & aluminum fin type heat exchanger;
- ◆ Built-in terminal box; ;
- ◆ Shut-off valve for inlet and outlet pipes;



2. Nomenclature:



3. Specifications

3.1 Side blowing units

Model		SRQ02HAG	SRQ03HAG	SRQ04HAG	SRQ05HAG	
Temperature(℃)		5℃ ~10 ℃				
Refrigerant		R22				
Power Supply		380V/3phase/50Hz				
Compressor		ZB15KQ	ZB21KQ	ZB29KQ	ZB38KQ	
Condenser	Qty	1	1	2	2	
	Supply voltage(V)	220	220	220	220	
	Fan Input (W)	60	60	60×2	60×2	
Cooling Capacity & Input	Eavp 7℃	Cooling capacity (W)	5190	8490	11600	14050
		Input (W)	1570	2570	3280	4050
	Eavp 5℃	Cooling capacity (W)	4830	7900	10620	13100
		Input (W)	1580	2560	3270	4010
	Eavp 0℃	Cooling capacity (W)	4550	6590	8880	10750
		Input (W)	1810	2530	3230	3940
Pipe	Suction Pipe (mm)		φ19	φ19	φ19	φ19
	Liquid Pipe (mm)		φ10	φ10	φ12	φ12
Overall Dimension	L (mm)		910	910	910	910
	W (mm)		410	410	410	410
	H (mm)		835	835	1350	1350
Mounting Size (A×B) (mm)		625×380	625×380	625×380	625×380	

Model		SRQ02MAG	SRQ03MAG	SRQ04MAG	SRQ05MAG	SRQ06MAG	
Temperature (°C)		-5°C ~5 °C					
Refrigerant		R22					
Power Supply		380V/3P/50Hz					
Compressor		ZB15KQ	ZB21KQ	ZB29KQ	ZB38KQ	ZB45KQ	
Evaporator	Qty	1	1	1	2	2	
	Supply voltage(V)	220	220	220	220	220	
	Fan Input (W)	60	60	60	60×2	60×2	
Cooling Capacity & Input	Eavp -5°C	Cooling capacity (W)	3750	5450	7370	8690	11000
		Input (W)	1840	2500	3190	3900	4780
	Eavp -7°C	Cooling capacity (W)	3450	5040	6670	7930	10150
		Input (W)	1850	2490	3170	3900	4790
	Eavp -10°C	Cooling capacity (W)	3040	4450	5970	6880	8970
		Input (W)	1870	2480	3160	3890	4800
Pipe	Suction Pipe (mm)	φ19	φ19	φ19	φ19	φ19	
	Liquid Pipe (mm)	φ10	φ10	φ12	φ12	φ12	
Overall Dimension	L (mm)	910	910	910	910	910	
	W (mm)	410	410	410	410	410	
	H (mm)	835	835	835	1350	1350	
Mounting Size (A×B) (mm)		625×380	625×380	625×380	625×380	625×380	

Model		SRQ02LAG	SRQ03LAG	SRQ04LAG	SRQ05LAG	
Temperature (°C)		-18 °C ~ -35°C				
Refrigerant		R22				
Power supply		380V/3P/50Hz				
Compressor		ZF09K4	ZF11K4	ZF15K4	ZF18K4	
Condenser	Qty	1	1	1	2	
	Supply voltage(V)	220	220	220	220	
	Fan Input (W)	60	60	60	60×2	
Cooling Capacity & Input	Eavp -25°C	Cooling capacity (W)	2550	3140	4450	5240
		Input (W)	2280	2590	3690	4600
	Eavp -35°C	Cooling capacity (W)	1650	2030	2870	3330
		Input (W)	2160	2440	3480	4390
	Eavp -45°C	Cooling capacity (W)	1010	1250	1770	1990
		Input (W)	2040	2310	3280	4230
Pipe	Suction Pipe (mm)	φ19	φ19	φ19	φ19	
	Liquid Pipe (mm)	φ10	φ10	φ12	φ12	
Overall Dimension	L (mm)	910	910	910	910	
	W (mm)	410	410	410	410	
	H (mm)	835	835	835	1350	
Mounting size (A×B) (mm)		625×380	625×380	625×380	625×380	

Condensing temp: 50°C, Suction overheat: 10°C

3.2 Top Blowing units:

Model		SRQ02MBG	SRQ03MBG	SRQ04MBG	SRQ05MBG	SRQ06MBG	
Temperature (°C)		-5°C ~5 °C					
Refrigerant		R22					
Power supply		380V/3P/50Hz					
Compressor		ZB15KQ	ZB21KQ	ZB29KQ	ZB38KQ	ZB45KQ	
Condenser	Qty	1	1	1	1	2	
	Supply voltage (V)	380	380	380	380	380	
	Fan Input (W)	200	200	250	250	200×2	
Cooling Capacity & Input	Eavp -5°C	Cooling capacity (W)	3750	5450	7370	8690	11000
		Input (W)	1840	2500	3190	3900	4780
	Eavp -7°C	Cooling capacity (W)	3450	5040	6670	7930	10150
		Input (W)	1850	2490	3170	3900	4790
	Eavp -10°C	Cooling capacity (W)	3040	4450	5970	6880	8970
		Input (W)	1870	2480	3160	3890	4800
Pipe	Suction Pipe (mm)	φ19	φ19	φ22	φ22	φ22	
	Liquid Pipe (mm)	φ10	φ10	φ10	φ12	φ12	
Overall Dimension	L (mm)	900	900	900	900	1300	
	W (mm)	780	780	780	780	830	
	H (mm)	740	740	740	740	940	
Mounting Size (A×B) (mm)		450×750	450×750	450×750	450×750	700×800	

Model		SRQ08MBG	SRQ09MBG	SRQ10MBG	SRQ12MBG	SRQ13MBG	SRQ15MBG	
Temperature (°C)		-5°C ~5 °C						
Refrigerant		R22						
Power Supply		380V/3P/50Hz						
Compressor		ZB58KQ	ZB66KQ	ZB76KQ	ZB88KQ	ZB92KC	ZB11MC	
Condenser	Qty	2	2	2	2	2	2	
	Supply voltage(V)	380	380	380	380	380	380	
	Fan Input (W)	200×2	250×2	250×2	250×2	450×2	450×2	
Cooling capacity & Input	Eavp -5°C	Cooling capacity (W)	14100	16500	19500	22000	22800	27800
		Input (W)	6100	6750	8000	9050	9800	11800
	Eavp -7°C	Cooling capacity (W)	12560	15000	17700	20000	20800	25400
		Input (W)	6100	6750	7970	9000	9700	11600
	Eavp -10°C	Cooling capacity (W)	11000	13400	15800	17800	18700	22800
		Input (W)	6150	6700	7950	8950	9550	11500
Pipe	Suction Pipe (mm)	φ28	φ28	φ28	φ28	φ35	φ35	
	Liquid Pipe (mm)	φ16	φ16	φ16	φ16	φ16	φ16	
Overall Dimension	L (mm)	1300	1300	1300	1400	1400	1400	
	W (mm)	830	830	830	830	830	830	
	H (mm)	940	940	940	940	940	940	
Mounting Size (A×B) (mm)		700×800	700×800	700×800	700×800	800×800	800×800	

Condensing Temp: 50°C, Suction overheat 10°C

Model		SRQ03LBGY	SRQ04LBGY	SRQ05LBGY	SRQ06LBGY	
Temperature (°C)		-15°C ~ -18 °C				
Refrigerant		R404A				
Power Supply		380V/3P/50Hz				
Compressor		ZB21KQE	ZB29KQE	ZB38KQE	ZB45KQE	
Condenser	Qty	1	1	1	1	
	Supply voltage(V)	380	380	380	380	
	Fan Input (W)	200	200	250	250	
Cooling Capacity & Input	Eavp -20°C	Cooling capacity (W)	2660	3800	4480	5310
		Input (W)	2830	3760	4670	5350
	Eavp -23°C	Cooling capacity (W)	2300	3300	3880	4600
		Input (W)	2830	3760	4660	5340
	Eavp -25°C	Cooling capacity (W)	2080	3000	3510	4160
		Input (W)	2830	3760	4650	5320
Pipe	Suction Pipe (mm)	φ19	φ22	φ22	φ22	
	Liquid Pipe (mm)	φ10	φ10	φ12	φ12	
Overall Dimension	L (mm)	900	900	900	900	
	W (mm)	780	780	780	780	
	H (mm)	740	740	740	740	
Mounting Size(A×B) (mm)		450×750	450×750	450×750	450×750	

Model		SRQ08LBGY	SRQ09LBGY	SRQ10LBGY	SRQ13LBGY	SRQ15LBGY	
Temperature (°C)		-15°C ~ -18 °C					
Refrigerant		R404A					
Power supply		380V/3P/50Hz					
Compressor		ZB58KQE	ZB66KQE	ZB76KQE	ZB92KCE	ZB11MCE	
Condenser	Qty	2	2	2	2	2	
	Supply voltage(V)	380	380	380	380	380	
	Fan Input (W)	200×2	200×2	250×2	450×2	450×2	
Cooling Capacity & Input	Eavp -20°C	Cooling capacity (W)	6200	8350	10300	12900	15600
		Input (W)	7450	7850	9100	9850	11900
	Eavp -23°C	Cooling capacity (W)	5000	7600	9600	11300	13550
		Input (W)	7300	7550	8800	9650	11700
	Eavp -25°C	Cooling capacity (W)	4800	6960	8980	10300	12300
		Input (W)	7050	7250	8500	9550	11500
Pipe	Suction Pipe (mm)	φ28	φ28	φ28	φ35	φ35	
	Liquid Pipe (mm)	φ16	φ16	φ16	φ16	φ16	
Overall Dimension	L (mm)	1300	1300	1300	1400	1400	
	W (mm)	830	830	830	830	830	
	H (mm)	940	940	940	940	940	
Mounting Size (A×B) (mm)		700×800	700×800	700×800	800×800	800×800	

Condensing temp: 50°C, Suction overheat: 10K

3. Overall dimension:

SRQxxAx (Side blowing)

SRQxxBx (Top blowing)

