

Middle & High Temperature SRB Units																	
Model			SRB20MY		SRB25MY		SRB30MY		SRB35MY		SRB40MY		SRB50MY				
Compressor			-5℃ ~ +5℃														
Temperature (℃)			R404A / R448A / R449A														
Refrigerant			380V/3P/50Hz														
Power Supply			4NES-20Y		4HE-25Y		4GE-30Y		4FE-35Y		6GE-40Y		6FE-50Y				
Condenser			Fan Qty		❄️❄️		❄️❄️		❄️❄️❄️		❄️❄️❄️		❄️❄️❄️				
			Supply Voltage (V)		2x12200		2x15000		2x19000		3x13200		3x15000		3x19000		
			Fan Input (W)		500x2		750x2		1100x2		550x3		750x3		1100x3		
Cooling Capacity & Input			Evap +5℃	Cooling Capacity (W)		41600		60900		65900		81600		85000		100300	
				Input (KW)		18.05		22.3		26.9		34.4		38.6		45.4	
			Evap -0℃	Cooling Capacity (W)		36000		52200		57900		70800		76400		82280	
				Input (KW)		15.85		20.6		25		31.8		38.3		41.4	
			Evap -15℃	Cooling Capacity (W)		21700		30300		36100		43150		48200		58000	
				Input (KW)		12.15		15.85		18.85		25.2		27.5		31.4	
Pipe			Suction Pipe (mm)		Φ19		Φ19		Φ19		Φ22		Φ22		Φ29		
			Liquid Pipe (mm)		Φ41		Φ54		Φ54		Φ54		Φ54		Φ67		
Overall Dimension			A (mm)		1750		1900		2250		2650		2950		3400		
			B (mm)		1000		1175		1175		1175		1175		1175		
			C (mm)		1900		1980		1980		1980		1980		1980		
Mounting Size (axb) (mm)			1050x920		1200x1100		1550x1100		1950x1100		2250x1100		2700x1100				
														Remarks: 1.Ambient Temp. 32℃, condensing temp.45℃.			

Middle & Low Temperature SRB Units															
Model			SRB18LY		SRB23LY		SRB28LY		SRB34LY		SRB44LY				
Compressor			-10℃ ~ -25℃												
Temperature (℃)			R404A / R448A / R449A												
Refrigerant			380V/3P/50Hz												
Power Supply			4HE-18Y		4GE-23Y		6HE-28Y		6GE-34Y		6FE-44Y				
Condenser			Fan Qty		❄️❄️		❄️❄️		❄️❄️		❄️❄️				
			Supply Voltage (V)		2X8720		2X10820		2X15000		2X19000				
			Fan Input (W)		600x2		780x2		780x2		750x2		1100x2		
Cooling Capacity & Input			Evap -15℃	Cooling Capacity (W)		25300		28800		31600		41500		46300	
				Input (KW)		16.7		19.8		25.4		23.6		27.7	
			Evap -25℃	Cooling Capacity (W)		13250		17200		22400		27000		30400	
				Input (KW)		9.56		12.8		14.05		18.5		21.2	
			Evap -35℃	Cooling Capacity (W)		10350		13600		18100		20900		23400	
				Input (KW)		8.4		11.05		16.2		16.15		18.15	
Pipe			Suction Pipe (mm)		Φ16		Φ29		Φ19		Φ22		Φ22		
			Liquid Pipe (mm)		Φ41		Φ54		Φ54		Φ54		Φ67		
Overall Dimension			A (mm)		1550		1700		1700		1900		2250		
			B (mm)		900		1000		1000		1175		1175		
			C (mm)		1500		1780		1780		1980		1980		
Mounting Size (axb) (mm)			900X820		1000X920		1000X920		1200X1100		1550X1100				
														Remarks: 1.Ambient Temp. 32℃, condensing temp.45℃.	



Supcool Refrigeration Equipment Factory
www.supcool.com



Bitzer® SRG/SRB Series Condensing Units with Housing



Product Description:

- Widely application for all kinds of coldroom
- System with alarm function
- Copper tube & aluminum fin aircooled heat exchanger
- Low noise & high efficient axial fan motor
- One of the Condenser fan could be turned off with the signal come from the single HP.



Nomenclature:

SR¹ B² 05³ M⁴ Y⁵

- Series Code**
- Type of Condenser**
B: V type condenser; G: U type condenser
- Compressor Nominal Capacity (HP)**
- Temperature** M: -5 ~ +5°C, L: -15 ~ -30°C
- Refrigerant** Y: R404A / R448A / R449A

Middle & High Temperature SRG Units

Model	SRG02MY	SRG03MY	SRG04MY	SRG05MY	SRG06MY	SRG09MY	SRG12MY	SRG14MY	SRG18MY	SRG23MY
Compressor	-5℃ ~ +5℃									
Temperature (℃)	R404A / R448A / R449A									
Refrigerant	380V/3P/50Hz									
Power Supply	2DES-2Y	2CES-3Y	4EES-4Y	4DES-5Y	4CES-6Y	4TES-9Y	4PES-12Y	4NES-14Y	4HE-18Y	4GE-23Y
Condenser	Fan Qty	✳	✳	✳	✳	✳	✳✳	✳✳	✳✳	✳✳
	Supply Voltage (V)	220	220	220	220	220	220	220	220	220
	Fan Input (W)	250×1	250×1	550×1	550×1	550×1	380×2	380×2	220×2	750×2
Cooling Capacity & Input	Evap -5℃	Cooling Capacity (W)	7770	9590	13220	15800	19150	24200	27600	32900
		Input (KW)	3.41	4.16	5.76	6.8	8.13	10.18	11.29	13.63
	Evap -10℃	Cooling Capacity (W)	6220	7700	10560	12610	15250	19160	21800	26100
		Input (KW)	3.13	3.84	5.34	6.3	7.51	9.28	10.27	12.48
	Evap -15℃	Cooling Capacity (W)	4900	6100	8330	9940	11980	14960	16850	20300
		Input (KW)	2.84	3.5	4.87	5.75	6.82	8.32	9.17	11.23
Pipe	Suction Pipe (mm)	φ22	φ22	φ28	φ28	φ28	φ35	φ35	φ35	φ42
		Liquid Pipe (mm)	φ12	φ12	φ12	φ12	φ16	φ16	φ22	φ22
Overall Dimension	A (mm)	973	973	973	973	973	1360	1360	1876	1876
	B (mm)	715	715	865	865	865	865	865	965	965
	C (mm)	815	815	1235	1235	1235	1235	1235	1235	1235
Mounting Size (axb) (mm)	570×635	570×635	570×825	570×825	570×825	950×825	950×825	950×825	755×925	755×925

Remarks: 1.Ambient Temp. 32℃, condensing temp.45℃.

Middle & Low Temperature SRG Units

Model	SRG04LY	SRG05LY	SRG06LY	SRG09LY	SRG12LY	SRG14LY	SRG18LY	SRG23LY	SRG28LY	SRG34LY
Compressor	-15℃ ~ -30℃									
Temperature (℃)	R404A / R448A / R449A									
Refrigerant	380V/3P/50Hz									
Power Supply	4EES-4Y	4DES-5Y	4CES-6Y	4TES-9Y	4PES-12Y	4NES-14Y	4HE-18Y	4GE-23Y	4FE-28Y	6GE-34Y
Condenser	Fan Qty	✳	✳	✳	✳	✳	✳✳	✳✳	✳✳	✳✳
	Supply Voltage (V)	220	220	220	220	220	220	220	220	220
	Fan Input (W)	250×1	250×1	250×1	550×1	550×1	550×1	380×2	380×2	750×2
Cooling Capacity & Input	Evap -25℃	Cooling Capacity (W)	4940	5900	7040	8620	9500	11700	16690	23500
		Input (KW)	3.84	4.55	5.36	6.35	6.88	8.58	12.0	14.27
	Evap -30℃	Cooling Capacity (W)	3690	4400	5220	6310	6830	8550	12450	14820
		Input (KW)	3.32	3.94	4.61	5.38	5.74	7.24	10.35	12.33
	Evap -35℃	Cooling Capacity (W)	2680	3200	3760	4460	4710	6030	9000	10870
		Input (KW)	2.8	3.34	3.89	4.46	4.64	5.94	8.75	10.46
Cooling Capacity & Input	Evap -40℃	Cooling Capacity (W)	1880	2250	2610	3000	3060	4060	6220	7690
		Input (KW)	2.3	2.76	3.2	3.61	3.62	4.72	7.23	8.71
	Suction Pipe (mm)	φ28	φ28	φ28	φ35	φ35	φ35	φ42	φ42	φ54
		Liquid Pipe (mm)	φ12	φ12	φ12	φ16	φ16	φ22	φ22	φ22
	A (mm)	973	973	973	973	973	973	1360	1360	1876
		B (mm)	715	715	715	865	865	865	865	965
Overall Dimension	C (mm)	815	815	815	1235	1235	1235	1235	1235	1235
Mounting Size (axb) (mm)	570×675	570×675	570×675	570×825	570×825	570×825	950×825	950×825	755×925	755×925

Remarks: 1.Ambient Temp. 32℃, condensing temp.45℃.