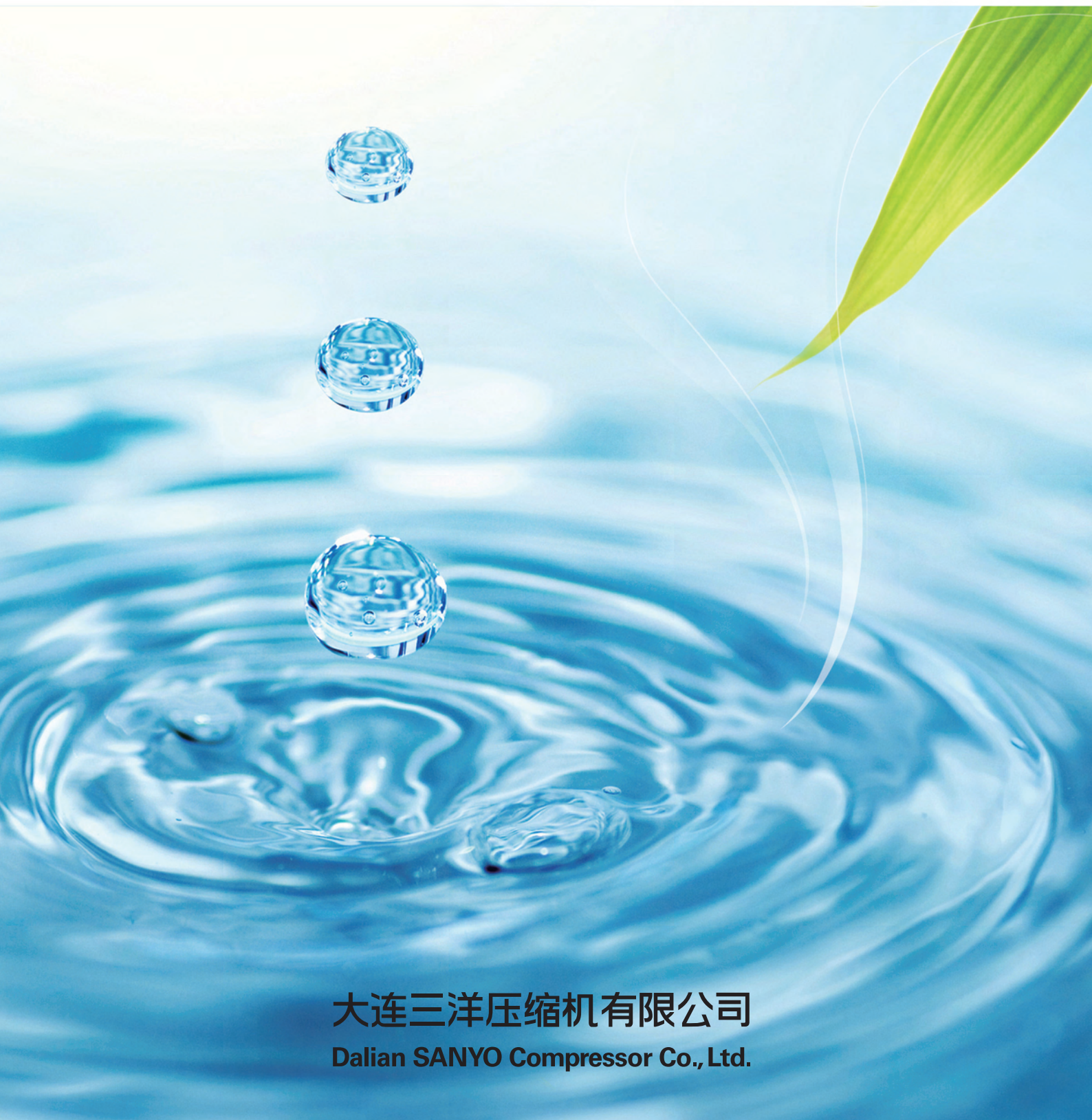




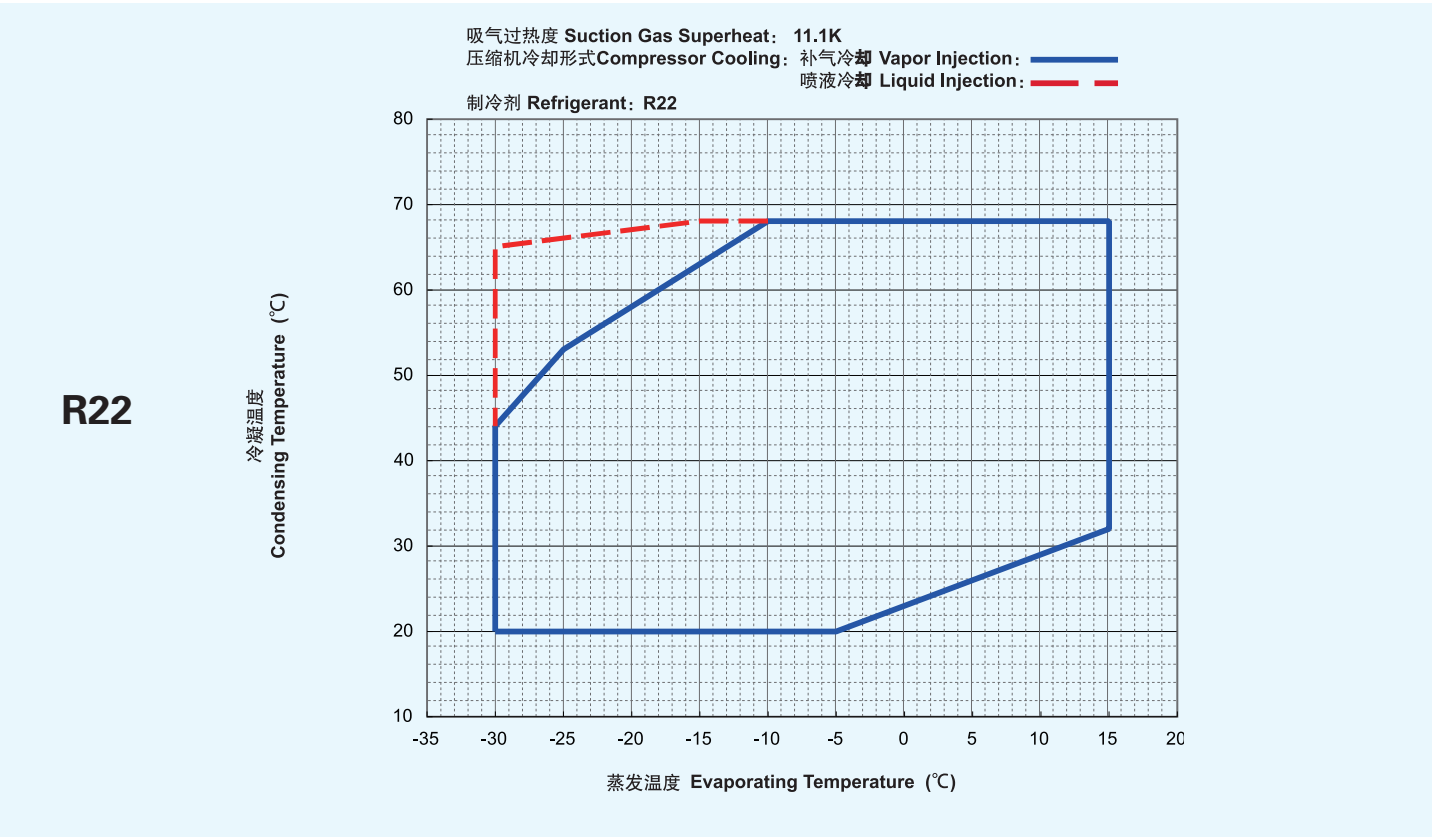
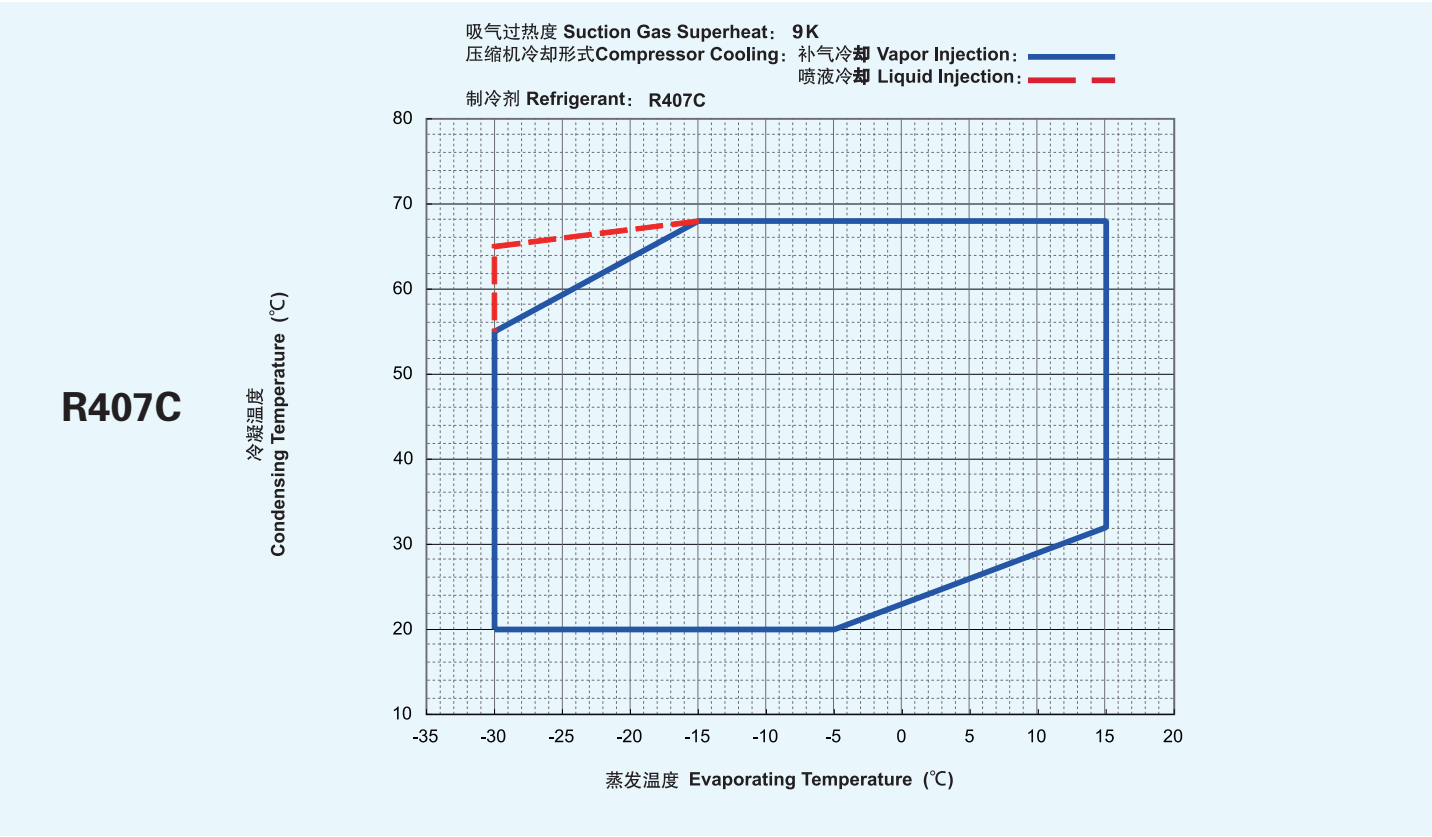
涡旋压缩机
scroll compressor



大连三洋压缩机有限公司

Dalian SANYO Compressor Co., Ltd.

■ 运转范围 Operating Envelope (for Heat Pump)



■ B,C 系列空调应用涡旋压缩机
C-SB, C-SC Series Scroll Compressor for Air Conditioning

■ R22-B8 (50Hz 380-415V / 60Hz 440-460V)

相 Phase	额定功率 Out Put	排气量 Displacement	压缩机型号 Compressor	压缩机代号 Compressor	启动 方式 Starting Method	50Hz				60Hz				外观图代号 Outline Graph Code
	HP	cm³/rev	Model	Code		制冷量	Capacity	COP		制冷量	Capacity	COP		
						kW	kBTU/h	W/W	BTU/Wh	kW	kBTU/h	W/W	BTU/Wh	
3	3.5	51.8	C-SB263H8B	809 831 88	-	9.15	31.2	3.10	10.6	11.2	38.2	3.20	10.9	B
			C-SB263H8C	809 832 88	-	9.15	31.2	3.10	10.6	11.2	38.2	3.20	10.9	A
		55.7	C-SB263H8A	809 830 88	-	9.60	32.8	3.10	10.6	11.8	40.3	3.19	10.9	B
	4	66.8	C-SB303H8A	809 840 88	-	11.8	40.3	3.23	11.0	14.4	49.2	3.27	11.2	A
			C-SB303H8G	809 846 88	-	11.8	40.3	3.23	11.0	14.4	49.2	3.27	11.2	At
	4.5	77.4	C-SB353H8A	809 842 88	-	13.5	46.1	3.18	10.9	16.7	57.0	3.28	11.2	A
			C-SB353H8G	809 847 88	-	13.5	46.1	3.18	10.9	16.7	57.0	3.28	11.2	At
	5	83.2	C-SB373H8A	809 850 88	-	14.5	49.5	3.19	10.9	17.9	61.1	3.23	11.0	A
			C-SB373H8G	809 856 88	-	14.5	49.5	3.19	10.9	17.9	61.1	3.23	11.0	At
		85.5	C-SB373H8F	809 855 88	-	15.0	51.2	3.19	10.9	18.4	62.8	3.20	10.9	A
	5.5	90.6	C-SBR195H38A	-	-	16.0	54.6	3.20	10.9	19.4	66.2	3.23	11.0	A
	6	100.0	C-SB453H8A	809 860 88	-	17.7	60.4	3.26	11.1	21.5	73.4	3.24	11.1	A
			C-SB453H8G	809 866 88	-	17.7	60.4	3.26	11.1	21.5	73.4	3.24	11.1	At
	7	110.2	C-SBR235H38A	-	-	19.2	65.6	3.20	10.9	23.2	79.2	3.27	11.2	A
			C-SBR235H38B	-	-	19.2	65.6	3.20	10.9	23.2	79.2	3.27	11.2	At
	8	131.9	C-SC583H8H	809 284 88	-	23.6	80.6	3.30	11.3	28.5	97.3	3.26	11.1	D
			C-SC583H8K	809 286 88	-	23.6	80.6	3.30	11.3	28.5	97.3	3.26	11.1	Dt
		137.0	C-SC603H8H	809 281 88	-	24.5	83.6	3.31	11.3	29.6	101.1	3.29	11.2	D
			C-SC603H8K	809 283 88	-	24.5	83.6	3.31	11.3	29.6	101.1	3.29	11.2	Dt
	9	148.8	C-SC673H8H	809 291 88	-	26.5	90.5	3.29	11.2	32.0	109.3	3.27	11.2	D
			C-SC673H8K	809 293 88	-	26.5	90.5	3.29	11.2	32.0	109.3	3.27	11.2	Dt
	10	171.2	C-SC753H8H	809 201 88	-	30.6	104.5	3.38	11.5	36.9	126.0	3.32	11.3	E
			C-SC753H8K	809 203 88	-	30.6	104.5	3.38	11.5	36.9	126.0	3.32	11.3	Et
			C-SC753H8T	809 205 88	-	30.6	104.5	3.38	11.5	36.9	126.0	3.32	11.3	Ht
	12	199.1	C-SC863H8H	809 224 88	-	35.2	120.2	3.32	11.3	-	-	-	-	E
			C-SC903H8H	809 221 88	-	36.1	123.3	3.31	11.3	-	-	-	-	E
		205.4	C-SC903H8K	809 223 88	-	36.1	123.3	3.31	11.3	-	-	-	-	Et
			C-SC903H8T	809 225 88	-	36.1	123.3	3.31	11.3	-	-	-	-	Ht

■ R22-B8 (50Hz 380-415V / 60Hz 440-460V)

Hi-COP Models

相 Phase	额定功率 Out Put	排气量 Displacement	压缩机型号 Compressor Model	压缩机代号 Compressor Code	启动 方式 Starting Method	50Hz				60Hz				外观图代号 Outline Graph Code
	HP	cm³/rev				制冷量	Capacity	COP		制冷量	Capacity	COP		
						kW	kBTU/h	W/W	BTU/Wh	kW	kBTU/h	W/W	BTU/Wh	
3	3.5	55.7	C-SBX120H38A	-	-	10.0	34.1	3.35	11.4	12.0	41.0	3.38	11.5	A
	4	66.8	C-SBX145H38A	-	-	12.0	41.0	3.40	11.6	14.6	49.8	3.42	11.7	A
	4.3	70.9	C-SBX150H38A	-	-	12.8	43.7	3.40	11.6	15.5	52.9	3.42	11.7	A
		70.5	C-SBX150H38C	-	-	12.8	43.7	3.50	11.9	15.6	53.3	3.50	11.9	A
	4.4	73.2	C-SBX160H38A	-	-	13.1	44.7	3.40	11.6	15.8	53.9	3.42	11.7	A
	4.5	76.0	C-SBX165H38A	809 745 88	-	13.5	46.1	3.33	11.4	16.3	55.7	3.33	11.4	A
			C-SBX165H38B	809 746 88	-	13.5	46.1	3.33	11.4	16.3	55.7	3.33	11.4	At
			C-SBX165H38C	-	-	13.6	46.4	3.32	11.3	16.5	56.3	3.33	11.4	A
	5	81.0	C-SBX180H38A	809 750 88	-	14.3	48.8	3.33	11.4	17.3	59.1	3.33	11.4	A
			C-SBX180H38B	809 751 88	-	14.3	48.8	3.33	11.4	17.3	59.1	3.33	11.4	At
		83.7	C-SBX180H38C	809 753 88	-	14.7	50.2	3.30	11.3	17.8	60.8	3.30	11.3	A
			C-SBX180H38D	809 754 88	-	14.7	50.2	3.30	11.3	17.8	60.8	3.30	11.3	At
	5.5	90.6	C-SBX195H38A	-	-	16.3	55.7	3.33	11.4	19.8	67.6	3.38	11.5	A
	6	100.0	C-SBX215H38P	-	-	17.7	60.4	3.33	11.4	21.5	73.4	3.33	11.4	A
	8	127.8	C-SCX295H38B	-	-	23.1	78.9	3.47	11.8	27.7	94.6	3.48	11.9	P
	9	148.8	C-SCX320H38B	-	-	26.8	91.5	3.45	11.8	32.2	109.8	3.43	11.7	N
	10	171.2	C-SCX370H38B	-	-	30.9	105.5	3.45	11.8	37.1	126.6	3.43	11.7	M
12	194.9	C-SCX435H38B	-	-	36.1	123.2	3.47	11.8	42.1	143.8	3.45	11.8	M	
12.5	214.2	C-SCX455H38B	-	-	38.1	130.0	3.42	11.7	44.2	150.8	3.40	11.6	M	

■ B,C 系列空调应用涡旋压缩机
C-SB, C-SC Series Scroll Compressor for Air Conditioning

■ R22-B8 (50Hz 380-415V / 60Hz 440-460V) EVI Models

相 Phase	额定功率 Out Put	排气量 Displacement	压缩机型号 Compressor Model	压缩机代号 Compressor Code	启动 方式 Starting Method	50Hz Cooling				50Hz Heating				外观图代号 Outline Graph Code
	HP	cm³/rev				制冷量 Capacity		COP		制热量 Capacity		COP		
						kW	kBTU/h	W/W	BTU/Wh	kW	kBTU/h	W/W	BTU/Wh	
3	3.5	55.7	C-SBR120H38Q	-	-	10.0	34.1	3.21	11.0	10.3	35.2	3.33	11.4	-
	4	66.8	C-SBR145H38Q	-	-	11.9	40.6	3.25	11.1	12.0	41.0	3.33	11.4	-
	5	83.2	C-SBR180H38Q	-	-	14.8	50.5	3.33	11.4	14.8	50.5	3.36	11.5	-
	6	96.2	C-SBR205H38Q	-	-	17.0	58.0	3.22	11.0	16.7	57.0	3.37	11.5	-
	8	137.0	C-SCR295H38Q	-	-	24.5	83.6	3.31	11.3	24.5	83.6	3.36	11.5	-
	10	171.2	C-SCR370H38Q	-	-	30.6	104.5	3.38	11.5	29.6	101.1	3.36	11.5	-
	12	205.4	C-SCR435H38Q	-	-	36.0	122.9	3.30	11.3	35.5	121.2	3.37	11.5	-

■ R22-B5 (50Hz 220-240V) EVI Models

相 Phase	额定功率 Out Put	排气量 Displacement	压缩机型号 Compressor Model	压缩机代号 Compressor Code	启动 方式 Starting Method	50Hz Cooling				50Hz Heating				外观图代号 Outline Graph Code
	HP	cm³/rev				制冷量 Capacity		COP		制热量 Capacity		COP		
						kW	kBTU/h	W/W	BTU/Wh	kW	kBTU/h	W/W	BTU/Wh	
1	3.5	55.7	C-SBR120H15Q	-	PSC	10.6	36.2	3.02	10.3	10.8	36.9	3.21	11.0	-
	4	66.8	C-SBR145H15Q	-	PSC	12.4	42.3	3.15	10.8	12.1	41.3	3.32	11.3	-

■ R22-B5 (50Hz 220-240V)

相 Phase	额定功率 Out Put	排气量 Displacement	压缩机型号 Compressor Model	压缩机代号 Compressor Code	启动 方式 Starting Method	50Hz				外观图代号 Outline Graph Code
						制冷量 Capacity		COP		
	HP	cm³/rev				kW	kBTU/h	W/W	BTU/Wh	
1	3.5	51.8	C-SBR110H15A	-	PSC	9.10	31.1	2.94	10.0	A
		55.7	C-SBR120H15A	-	PSC	9.70	33.1	2.98	10.2	A
	4	66.8	C-SBR145H15A	-	PSC	11.7	39.9	3.12	10.7	A
	4.5	77.4	C-SBR165H15A	-	PSC	13.7	46.8	3.08	10.5	A
	5	83.2	C-SBR180H15A	-	PSC	14.7	50.2	3.16	10.8	A
	5.8	93.1	C-SBR200H15H	-	PSC	16.4	56.0	3.12	10.7	J
3	4	66.8	C-SB303H5A	809 840 85	-	11.7	39.9	3.16	10.8	A
	5	83.2	C-SB373H5A	809 850 85	-	14.7	50.2	3.16	10.8	A
	6	100.0	C-SB453H5A	809 860 85	-	17.8	60.8	3.24	11.1	A
	7	110.2	C-SBR235H35A	-	-	19.0	64.9	3.21	11.0	Designing
			C-SBR235H35B	-	-	19.0	64.9	3.21	11.0	Designing
	8	137.0	C-SC603H5H	809 281 85	-	24.2	82.6	3.29	11.2	D
	10	171.2	C-SC753H5H	809 201 85	-	30.6	104.5	3.36	11.5	E
12	205.4	C-SC903H5H	809 221 85	-	36.0	122.9	3.30	11.3	E	

■ R22-B5 (50Hz 220-240V) T3 Models

相 Phase	额定功率 Out Put	排气量 Displacement	压缩机型号 Compressor Model	压缩机代号 Compressor Code	启动 方式 Starting Method	50Hz				外观图代号 Outline Graph Code
	HP	cm³/rev				制冷量 Capacity		COP		
						kW	kBTU/h	W/W	BTU/Wh	
1	3.5	55.7	C-SBR120H15P	-	PSC	9.70	33.1	2.98	10.2	A
	4	66.8	C-SBR145H15P	-	PSC	11.8	40.3	3.19	10.9	A
	4.5	77.4	C-SBR165H15P	-	CSR	13.7	46.8	3.08	10.5	Designing

■ B,C 系列空调应用涡旋压缩机
C-SB, C-SC Series Scroll Compressor for Air Conditioning

■ R22-B5 (50Hz 220-240V) Hi-COP Models

相 Phase	额定功率 Out Put	排气量 Displacement	压缩机型号 Compressor Model	压缩机代号 Compressor Code	启动 方式 Starting Method	50Hz				外观图代号 Outline Graph Code
	HP	cm³/rev				制冷量 Capacity		COP		
						kW	kBTU/h	W/W	BTU/Wh	
1	3.5	60.4	C-SBX135H15A	-	CSR	11.0	37.6	3.33	11.4	A
	4	66.8	C-SBX145H15A	-	CSR	12.0	41.0	3.33	11.3	A

■ R22-B6 (60Hz 208-230V)

相 Phase	额定功率 Out Put	排气量 Displacement	压缩机型号 Compressor Model	压缩机代号 Compressor Code	启动 方式 Starting Method	60Hz				外观图代号 Outline Graph Code
						制冷量	Capacity	COP		
	HP	cm³/rev				kW	kBTU/h	W/W	BTU/Wh	
1	3.5	55.7	C-SBR120H16A	-	PSC	12.1	41.3	3.23	11.0	A
	4	66.8	C-SBR145H16A	-	PSC	14.5	49.5	3.26	11.1	As
	4.5	77.4	C-SBR165H16A	-	PSC	16.8	57.4	3.20	10.9	As
	5	83.2	C-SBR180H16A	-	PSC	18.0	61.5	3.13	10.7	As
3	3.5	51.8	C-SB263H6C	809 832 86	-	11.1	37.9	3.13	10.7	A
		55.7	C-SB263H6B	809 831 86	-	11.9	40.6	3.22	11.0	A
	4	66.8	C-SB303H6A	809 840 86	-	14.4	49.2	3.27	11.2	As
			C-SB303H6B	809 841 86	-	14.4	49.2	3.27	11.2	A
			C-SB303H6G	809 846 86	-	14.4	49.2	3.27	11.2	At
	4.5	77.4	C-SB353H6B	809 843 86	-	16.8	57.4	3.29	11.2	A
			C-SB353H6C	809 844 86	-	16.8	57.4	3.29	11.2	A
	5	83.2	C-SB373H6A	809 850 86	-	18.1	61.8	3.32	11.3	As
			C-SB373H6B	809 851 86	-	18.1	61.8	3.32	11.3	A
			C-SB373H6G	809 856 86	-	18.1	61.8	3.32	11.3	At
	6	100.0	C-SB453H6A	809 860 86	-	21.3	72.7	3.25	11.1	As
			C-SB453H6B	809 861 86	-	21.3	72.7	3.25	11.1	A
			C-SB453H6G	809 866 86	-	21.3	72.7	3.25	11.1	At
	7	110.2	C-SBR235H36A	-	-	23.3	79.6	3.28	11.2	As
			C-SBR235H36B	-	-	23.3	79.6	3.28	11.2	At
	8	131.9	C-SC583H6H	809 284 86	-	27.9	95.3	3.19	10.9	D
		137.0	C-SC603H6H	809 281 86	-	29.6	101.1	3.31	11.3	D
			C-SC603H6K	809 283 86	-	29.6	101.1	3.31	11.3	Dt
	9	148.8	C-SC673H6H	809 291 86	-	32.3	110.3	3.38	11.5	E
	10	171.2	C-SC753H6H	809 201 86	-	37.0	126.3	3.36	11.5	E
			C-SC753H6K	809 203 86	-	37.0	126.3	3.36	11.5	Et
	12	205.4	C-SC903H6H	809 221 86	-	43.2	147.5	3.15	10.8	E
			C-SC903H6K	809 222 86	-	44.1	150.5	3.22	11.0	E

■ R22-B6 (60Hz 208-230V) T3 Models

相 Phase	额定功率 Out Put	排气量 Displacement	压缩机型号 Compressor Model	压缩机代号 Compressor Code	启动 方式 Starting Method	60Hz				外观图代号 Outline Graph Code
	HP	cm³/rev				制冷量 Capacity		COP		
						kW	kBTU/h	W/W	BTU/Wh	
1	3.5	55.7	C-SBR120H16P	-	CSR	11.9	40.6	3.09	10.5	A
	4	66.8	C-SBR145H16P	-	CSR	14.4	49.2	3.20	10.9	A
	4.5	77.4	C-SBR165H16P	-	CSR	16.8	57.4	3.20	10.9	As
	5	83.2	C-SBR180H16N	-	CSR	18.1	61.8	3.12	10.7	-

■ B,C 系列空调应用涡旋压缩机

C–SB, C–SC Series Scroll Compressor for Air Conditioning

■ R22–B9 (60Hz 380V)

相 Phase	额定功率 Out Put	排气量 Displacement	压缩机型号 Compressor Model	压缩机代号 Compressor Code	启动 方式 Starting	60Hz				外观图代号 Outline Graph Code
	HP	cm³/rev				制冷量	Capacity	COP		
						kW	kBTU/h	W/W	BTU/Wh	
3	3.5	51.8	C-SB263H9B	809 831 89	-	10.9	37.2	3.03	10.3	B
			C-SB263H9C	809 832 89	-	10.9	37.2	3.03	10.3	A
			55.7	C-SB263H9A	809 830 89	-	11.8	40.3	2.98	10.2
	4	66.8	C-SB303H9A	809 840 89	-	14.2	48.5	3.23	11.0	A
			C-SB303H9G	809 846 89	-	14.2	48.5	3.23	11.0	At
	4.5	77.4	C-SB353H9A	809 842 89	-	16.6	56.7	3.25	11.1	A
	5	83.2	C-SB373H9A	809 850 89	-	17.8	60.8	3.24	11.1	A
			C-SB373H9G	809 856 89	-	17.8	60.8	3.24	11.1	At
	6	100.0	C-SB453H9A	809 860 89	-	21.2	72.4	3.24	11.1	A
			C-SB453H9G	809 866 89	-	21.2	72.4	3.24	11.1	At
	7	110.2	C-SBR235H39A	-	-	23.4	79.9	3.30	11.3	A
			C-SBR235H39B	-	-	23.4	79.9	3.30	11.3	At
	8	137.0	C-SC603H9H	809 281 89	-	29.6	101.1	3.29	11.2	D
			C-SC603H9K	809 283 89	-	29.6	101.1	3.29	11.2	Dt
	10	171.2	C-SC753H9H	809 201 89	-	37.3	127.3	3.36	11.5	E
			C-SC753H9K	809 203 89	-	37.3	127.3	3.36	11.5	Et
	12	205.4	C-SC903H9H	809 221 89	-	44.4	151.6	3.31	11.3	E

■ R407C – B8 (50Hz 380-415V / 60Hz 440-460V)

相 Phase	额定功率 Out Put	排气量 Displacement	压缩机型号 Compressor Model	压缩机代号 Compressor Code	启动 方式 Starting Method	50Hz				60Hz				外观图代号 Outline Graph Code	
	HP	cm³/rev				制冷量	Capacity	COP		制冷量	Capacity	COP			
						kW	kBTU/h	W/W	BTU/Wh	kW	kBTU/h	W/W	BTU/Wh		
3	3.5	55.7	C-SBN263H8A	809 930 88	-	9.60	32.8	2.87	9.8	11.8	40.3	2.87	9.8	B	
	4	66.8	C-SBN303H8A	809 940 88	-	11.6	39.6	3.05	10.4	14.6	49.8	3.17	10.8	A	
			C-SBN303H8G	809 946 88	-	11.6	39.6	3.05	10.4	14.6	49.8	3.17	10.8	At	
	4.5	77.4	C-SBN353H8A	809 942 88	-	13.4	45.8	2.91	9.9	16.5	56.3	2.95	10.1	A	
			C-SBN353H8G	809 944 88	-	13.4	45.8	2.91	9.9	16.5	56.3	2.95	10.1	At	
	5	83.2	C-SBN373H8A	809 950 88	-	14.5	49.5	2.93	10.0	17.8	60.8	2.99	10.2	A	
			C-SBN373H8G	809 956 88	-	14.5	49.5	2.93	10.0	17.8	60.8	2.99	10.2	At	
	6	100.0	C-SBN453H8A	809 960 88	-	17.6	60.1	3.03	10.3	21.3	72.7	3.04	10.4	A	
			C-SBN453H8G	809 966 88	-	17.6	60.1	3.03	10.3	21.3	72.7	3.04	10.4	At	
	7	110.2	C-SBS235H38A	-	-	19.5	66.6	3.10	10.6	23.4	79.9	3.10	10.6	A	
			C-SBS235H38B	-	-	19.5	66.6	3.10	10.6	23.4	79.9	3.10	10.6	At	
	8	131.9	C-SCN583H8H	809 184 88	-	23.6	80.6	3.13	10.7	28.0	95.6	3.03	10.3	D	
			C-SCN583H8K	809 186 88	-	23.6	80.6	3.13	10.7	28.0	95.6	3.03	10.3	Dt	
			C-SCN583H8T	809 187 88	-	23.6	80.6	3.13	10.7	28.0	95.6	3.03	10.3	Gt	
			137.0	C-SCN603H8H	809 181 88	-	24.5	83.6	3.16	10.8	29.1	99.4	3.08	10.5	D
				C-SCN603H8K	809 183 88	-	24.5	83.6	3.16	10.8	29.1	99.4	3.08	10.5	Dt
				C-SCN603H8T	809 185 88	-	24.5	83.6	3.16	10.8	29.1	99.4	3.08	10.5	Gt
	9	148.8	C-SCN673H8H	809 191 88	-	26.5	90.5	3.12	10.7	32.0	109.3	3.06	10.4	D	
			C-SCN673H8K	809 193 88	-	26.5	90.5	3.12	10.7	32.0	109.3	3.06	10.4	Dt	
	10	171.2	C-SCN753H8H	809 101 88	-	29.9	102.1	3.20	10.9	35.9	122.6	3.12	10.7	E	
			C-SCN753H8K	809 103 88	-	29.9	102.1	3.20	10.9	35.9	122.6	3.12	10.7	Et	
			C-SCN753H8T	809 105 88	-	29.9	102.1	3.20	10.9	35.9	122.6	3.12	10.7	Ht	
	12	205.4	C-SCN903H8H	809 121 88	-	34.9	119.2	3.09	10.5	-	-	-	-	E	
			C-SCN903H8K	809 123 88	-	34.9	119.2	3.09	10.5	-	-	-	-	Et	
			C-SCN903H8T	809 125 88	-	34.9	119.2	3.09	10.5	-	-	-	-	Ht	

■ B,C 系列空调应用涡旋压缩机

C–SB, C–SC Series Scroll Compressor for Air Conditioning

■ R407C – B8 (50Hz 380-415V / 60Hz 440-460V)

Hi-COP Models

相 Phase	额定功率 Out Put	排气量 Displacement	压缩机型号 Compressor Model	压缩机代号 Compressor Code	启动 方式 Starting Method	50Hz				60Hz				外观图代号 Outline Graph Code
	HP	cm³/rev				制冷量 Capacity		COP		制热量 Capacity		COP		
						kW	kBTU/h	W/W	BTU/Wh	kW	kBTU/h	W/W	BTU/Wh	
3	3.5	55.7	C-SBS120H38A	-	-	10.0	34.1	3.13	10.7	12.0	41.0	3.16	10.8	A
	4	66.8	C-SBS145H38A	-	-	12.0	41.0	3.16	10.8	14.4	49.2	3.18	10.9	A
	4.3	70.5	C-SBS150H38C	-	-	12.8	43.7	3.16	10.8	15.5	52.9	3.18	10.9	A
	4.4	73.2	C-SBS160H38A	-	-	13.0	44.4	3.13	10.7	15.7	53.6	3.16	10.8	A
	4.5	76.0	C-SBS165H38C	-	-	13.6	46.4	3.08	10.5	16.4	56.0	3.10	10.6	A
	5	83.7	C-SBS180H38C	-	-	14.7	50.2	3.08	10.5	17.6	60.1	3.10	10.6	A
	5.5	90.6	C-SBS195H38A	-	-	16.2	55.3	3.10	10.6	19.5	66.6	3.13	10.7	A

■ R407C – B8 (50Hz 380-415V / 60Hz 440-460V)

EVI Models

相 Phase	额定功率 Out Put	排气量 Displacement	压缩机型号 Compressor Model	压缩机代号 Compressor Code	启动 方式 Starting Method	50Hz Cooling				50Hz Heating				外观图代号 Outline Graph Code
	HP	cm³/rev				制冷量 Capacity		COP		制热量 Capacity		COP		
						kW	kBTU/h	W/W	BTU/Wh	kW	kBTU/h	W/W	BTU/Wh	
3	3.5	55.7	C-SBS120H38Q	-	-	10.1	34.5	3.00	10.2	10.5	35.8	3.18	10.9	-
	4	66.8	C-SBS145H38Q	-	-	12.1	41.3	3.10	10.6	12.2	41.7	3.20	10.9	-
	5	83.2	C-SBS180H38Q	-	-	15.3	52.2	3.14	10.7	15.0	51.2	3.20	10.9	-
	6	96.2	C-SBS205H38Q	-	-	17.5	59.7	3.02	10.3	16.9	57.7	3.18	10.9	-
	8	137.0	C-SCS295H38Q	-	-	24.5	83.6	3.16	10.8	24.6	84.0	3.22	11.0	-
	10	171.2	C-SCS370H38Q	-	-	29.9	102.1	3.20	10.9	30.7	104.8	3.25	11.1	-
	12	205.4	C-SCS435H38Q	-	-	35.2	120.2	3.15	10.8	35.0	119.5	3.21	11.0	-

■ R407C–B5 (50Hz 220-240V)

EVI Models

相 Phase	额定功率 Out Put	排气量 Displacement	压缩机型号 Compressor Model	压缩机代号 Compressor Code	启动 方式 Starting Method	50Hz Cooling				50Hz Heating				外观图代号 Outline Graph Code
	HP	cm³/rev				制冷量	Capacity	COP		制热量	Capacity	COP		
						kW	kBTU/h	W/W	BTU/Wh	kW	kBTU/h	W/W	BTU/Wh	
1	3.5	55.7	C-SBS120H15Q	-	PSC	10.0	34.1	2.80	9.6	9.8	33.5	2.94	10.0	-
	4	66.8	C-SBS145H15Q	-	PSC	12.5	42.7	3.00	10.2	12.3	42.0	3.13	10.7	-

■ R407C–B9 (60Hz 380V)

相 Phase	额定功率 Out Put	排气量 Displacement	压缩机型号 Compressor Model	压缩机代号 Compressor Code	启动 方式 Starting Method	60Hz				外观图代号 Outline Graph Code
	HP	cm³/rev	制冷量	Capacity		COP				
						kW	kBTU/h	W/W	BTU/Wh	
3	3.5	51.8	C-SBN263H9C	808 932 89	-	11.0	37.6	2.75	9.4	A
		55.7	C-SBN263H9A	809 930 89	-	11.7	39.9	2.85	9.7	A
	4	66.8	C-SBN303H9A	809 940 89	-	14.2	48.5	3.05	10.4	A
	4.5	77.4	C-SBN353H9A	809 942 89	-	16.5	56.3	2.97	10.1	A
	5	83.2	C-SBN373H9A	809 950 89	-	18.0	61.5	3.05	10.4	A
	6	100.0	C-SBN453H9A	809 960 89	-	21.0	71.7	2.98	10.2	A

■ R407C–B6 (60Hz 208-230V)

相 Phase	额定功率 Out Put	排气量 Displacement	压缩机型号 Compressor Model	压缩机代号 Compressor Code	启动 方式 Starting Method	60Hz				外观图代号 Outline Graph Code
	HP	cm³/rev				制冷量	Capacity	COP		
						kW	kBTU/h	W/W	BTU/Wh	
3	3.5	51.8	C-SBN263H6C	809 932 86	-	11.1	37.9	2.81	9.6	A
		55.7	C-SBN263H6B	809 931 86	-	12.0	41.0	2.85	9.7	A
	4	66.8	C-SBN303H6A	809 940 86	-	14.4	49.2	3.06	10.4	A
	4.5	77.4	C-SBN353H6B	809 943 86	-	16.8	57.4	3.00	10.2	A
	5	83.2	C-SBN373H6A	809 950 86	-	18.0	61.5	3.08	10.5	A
	6	100.0	C-SBN453H6A	809 960 86	-	21.5	73.4	3.05	10.4	A

■ B,C 系列空调应用涡旋压缩机

C–SB, C–SC Series Scroll Compressor for Air Conditioning

■ R407C – B8 (50Hz 380-415V / 60Hz 440-460V)

T3 Models

相 Phase	额定功率 Out Put	排气量 Displacement	压缩机型号 Compressor Model	压缩机代号 Compressor Code	启动 方式 Starting Method	50Hz				60Hz				外观图代号 Outline Graph Code				
	HP	cm³/rev				制冷量		Capacity		COP		制冷量			Capacity		COP	
						kW	kBTU/h	W/W	BTU/Wh	kW	kBTU/h	W/W	BTU/Wh					
3	4.5	77.4	C-SBS165H38P	-	-	13.4	45.8	2.91	9.9	16.5	56.3	2.95	10.1	A				
	6	100.0	C-SBS215H38P	-	-	17.6	60.1	3.03	10.3	21.3	72.7	3.04	10.4	A				

■ R407C–B5 (50Hz 220-240V)

相 Phase	额定功率 Out Put	排气量 Displacement	压缩机型号 Compressor Model	压缩机代号 Compressor Code	启动 方式 Starting Method	50Hz				外观图代号 Outline Graph Code
	HP	cm³/rev				制冷量 Capacity		COP		
						kW	kBTU/h	W/W	BTU/Wh	
1	3.5	55.7	C-SBS120H15A	-	PSC	9.70	33.1	2.85	9.7	A
	4	66.8	C-SBS145H15A	-	PSC	11.8	40.3	2.95	10.1	A
	4.5	77.4	C-SBS165H15A	-	PSC	13.7	46.8	2.85	9.7	A
	5	83.2	C-SBS180H15A	-	PSC	14.5	49.5	2.91	9.9	A
	5.8	93.1	C-SBS200H15H	-	PSC	16.4	56.0	2.95	10.1	J
3	3.5	55.7	C-SBN263H5A	809 930 85	-	9.85	33.6	2.94	10.0	A
	4	66.8	C-SBN303H5A	809 940 85	-	11.5	39.3	2.99	10.2	A
	5	83.2	C-SBN373H5A	809 950 85	-	14.7	50.2	2.91	9.9	A
	6	100.0	C-SBN453H5A	809 960 85	-	17.7	60.4	3.00	10.2	A
	8	131.9	C-SCN583H5H	809 184 85	-	23.7	80.9	3.14	10.7	D
		137.0	C-SCN603H5H	809 181 85	-	24.2	82.6	3.14	10.7	D
	10	171.2	C-SCN753H5H	809 101 85	-	29.9	102.1	3.18	10.9	E
	12	205.4	C-SCN903H5H	809 121 85	-	34.8	118.8	3.08	10.5	E

■ R410A – B8 (50Hz 380-415V / 60Hz 440-460V)

EVI Models

相 Phase	额定功率 Out Put	排气量 Displacement	压缩机型号 Compressor Model	压缩机代号 Compressor Code	启动 方式 Starting Method	50Hz Cooling				50Hz Heating				外观图代号 Outline Graph Code				
	HP	cm³/rev				制冷量		Capacity		COP		制热量			Capacity		COP	
						kW	kBTU/h	W/W	BTU/Wh	kW	kBTU/h	W/W	BTU/Wh					
3	5	55.7	C-SBP170H38Q	-	-	14.2	48.5	2.93	10.0	14.6	49.8	2.91	9.9	-				
			C-SBP170H38G	-	-	14.2	48.5	2.93	10.0	14.6	49.8	2.91	9.9	-				
	6	66.8	C-SBP205H38Q	-	-	16.8	57.3	2.92	10.0	17.1	58.3	2.90	9.9	-				
	8	89.6	C-SCP270H38Q	-	-	22.5	76.8	2.98	10.2	23.3	79.5	2.99	10.2	-				
	10	104.1	C-SCP315H38Q	-	-	26.4	90.1	3.00	10.2	27.2	92.8	2.98	10.2	-				
	11	120.2	C-SCP360H38Q	-	-	29.7	101.3	2.97	10.1	30.7	104.7	2.97	10.1	-				

■ R410A–B5 (50Hz 220-240V)

Hi–COP Models

相 Phase	额定功率 Out Put	排气量 Displacement	压缩机型号 Compressor Model	压缩机代号 Compressor Code	启动 方式 Starting Method	50Hz				外观图代号 Outline Graph Code
	HP	cm³/rev				制冷量 Capacity		COP		
						kW	kBTU/h	W/W	BTU/Wh	
1	3.5	39.9	C-SBP120H15A	-	PSC	9.80	33.5	2.80	9.6	A
	4	46.4	C-SBP140H15A	-	PSC	11.60	39.6	2.85	9.7	A
	4.6	51.8	C-SBP160H15A	-	PSC	13.00	44.4	2.80	9.6	A

■ R410A–B6 (60Hz 208-230V)

SPA Models (condensing temp.max60°C)

相 Phase	额定功率 Out Put	排气量 Displacement	压缩机型号 Compressor Model	压缩机代号 Compressor Code	启动 方式 Starting Method	60Hz				外观图代号 Outline Graph Code
	HP	cm³/rev				制冷量 Capacity		COP		
						kW	kBTU/h	W/W	BTU/Wh	
1	5	55.7	C-SBP170H16Y	-	CSR	16.9	57.7	2.83	9.7	J
	6	66.8	C-SBP205H16Y	-	CSR	20.3	69.3	2.85	9.7	J
	7	77.4	C-SBP230H16Y	-	CSR	23.3	79.6	2.85	9.7	J

■ B,C 系列空调应用涡旋压缩机

C–SB, C–SC Series Scroll Compressor for Air Conditioning

■ R410A – B8 (50Hz 380-415V / 60Hz 440-460V)

相 Phase	额定功率 Out Put	排气量 Displacement	压缩机型号 Compressor Model	压缩机代号 Compressor Code	启动 方式 Starting Method	50Hz				60Hz				外观图代号 Outline Graph Code				
	HP	cm³/rev				制冷量		Capacity		COP		制冷量			Capacity		COP	
						kW	kBTU/h	W/W	BTU/Wh	kW	kBTU/h	W/W	BTU/Wh					
3	3	35.0	C-SBN233H8E	809 934 88	-	8.60	29.4	-	-	-	-	-	-	-	A			
	3.5	37.5	C-SBN263H8D	809 933 88	-	8.85	30.2	2.49	8.5	11.6	39.6	2.76	9.4	-	A			
	4	39.9	C-SBN303H8D	809 943 88	-	9.80	33.5	2.68	9.2	12.2	41.7	2.87	9.8	-	A			
			C-SBN303H8H	809 947 88	-	9.80	33.5	2.68	9.2	12.2	41.7	2.87	9.8	-	At			
	4.5	51.8	C-SBN353H8D	809 948 88	-	13.0	44.4	2.80	9.6	16.2	55.3	2.97	10.1	-	A			
			C-SBN353H8H	809 949 88	-	13.0	44.4	2.80	9.6	16.2	55.3	2.97	10.1	-	At			
	5	55.7	C-SBN373H8D	809 953 88	-	14.1	48.1	2.97	10.1	17.1	58.4	3.05	10.4	-	A			
			C-SBN373H8H	809 957 88	-	14.1	48.1	2.97	10.1	17.1	58.4	3.05	10.4	-	At			
	6	66.8	C-SBN453H8D	809 963 88	-	16.4	56.0	2.85	9.7	20.3	69.3	3.01	10.3	-	A			
			C-SBN453H8H	809 967 88	-	16.4	56.0	2.85	9.7	20.3	69.3	3.01	10.3	-	At			
	7	77.4	C-SBN523H8D	809 973 88	-	19.2	65.6	2.84	9.7	23.4	80.0	2.98	10.2	-	A			
			C-SBN523H8H	809 977 88	-	19.2	65.6	2.84	9.7	23.4	80.0	2.98	10.2	-	At			

■ R410A–B6 (60Hz 208-230V)

Hi–COP Models

相 Phase	额定功率 Out Put	排气量 Displacement	压缩机型号 Compressor Model	压缩机代号 Compressor Code	启动 方式 Starting Method	60Hz				外观图代号 Outline Graph Code
	HP	cm³/rev				制冷量	Capacity	COP		
						kW	kBTU/h	W/W	BTU/Wh	
1	3	35.0	C-SBP105H16A	-	PSC	10.5	35.8	2.76	9.4	As
	3.5	39.9	C-SBP120H16A	-	PSC	12.1	41.3	2.81	9.6	As
	3.7	42.4	C-SBP130H16A	-	PSC	13.2	45.1	2.87	9.8	As
	4	46.4	C-SBP140H16A	-	PSC	14.3	48.8	2.90	9.9	As
	4.3	48.9	C-SBP150H16A	-	PSC	14.8	50.5	2.90	9.9	As
	4.6	51.8	C-SBP160H16A	-	PSC	15.8	53.9	2.80	9.6	As
3	3.5	39.9	C-SBP120H36A	-	-	12.2	41.7	2.80	9.6	A
			C-SBP120H36B	-	-	12.2	41.7	2.80	9.6	At
	3.7	42.4	C-SBP130H36A	-	-	13.4	45.7	2.98	10.2	A
	4	46.4	C-SBP140H36A	-	-	14.2	48.5	2.90	9.9	A
			C-SBP140H36B	-	-	14.2	48.5	2.90	9.9	At
	4.6	51.8	C-SBP160H36A	-	-	16.1	55.0	2.93	10.0	A
			C-SBP160H36B	-	-	16.1	55.0	2.93	10.0	At
	5	55.7	C-SBP170H36A	-	-	17.4	59.4	3.05	10.4	A
			C-SBP170H36B	-	-	17.4	59.4	3.05	10.4	At
	5.5	60.4	C-SBP185H36A	-	-	18.6	63.5	3.02	10.3	A
	6	66.8	C-SBP205H36A	-	-	20.5	70.0	3.05	10.4	A
			C-SBP205H36B	-	-	20.5	70.0	3.05	10.4	At
	7	77.4	C-SBP235H36A	-	-	24.0	81.9	3.00	10.2	A
			C-SBP235H36B	-	-	24.0	81.9	3.00	10.2	At
	8	89.2	C-SCP270H36A	-	-	27.5	93.8	3.10	10.6	P
			C-SCP270H36B	-	-	27.5	93.8	3.10	10.6	Pt
	10	104.1	C-SCP315H36A	-	-	32.2	109.9	3.13	10.7	N
			C-SCP315H36B	-	-	32.2	109.9	3.13	10.7	Nt
	11	120.2	C-SCP360H36A	-	-	36.6	124.9	3.13	10.7	N
			C-SCP360H36B	-	-	36.6	124.9	3.13	10.7	Nt
	12	131.9	C-SCP400H36A	-	-	40.3	137.5	3.12	10.6	N
			C-SCP400H36B	-	-	40.3	137.5	3.12	10.6	Nt
	13	148.8	C-SCP435H36B	-	-	43.5	148.4	3.10	10.6	Mt
	15	171.2	C-SCP510H36B	-	-	54.0	184.2	3.10	10.6	Designing

■ B,C 系列空调应用涡旋压缩机

C–SB, C–SC Series Scroll Compressor for Air Conditioning

■ R410A – B8 (50Hz 380-415V / 60Hz 440-460V)

Hi–COP Models

相 Phase	额定功率 Out Put	排气量 Displacement	压缩机型号 Compressor	压缩机代号 Compressor	启动 方式 Starting	50Hz				60Hz				外观图代号 Outline Graph Code
	HP	cm³/rev	Model	Code		制冷量	Capacity	COP		制冷量	Capacity	COP		
						kW	kBTU/h	W/W	BTU/Wh	kW	kBTU/h	W/W	BTU/Wh	
3	3.5	39.9	C-SBP120H38A	-	-	10.0	34.1	2.86	9.8	12.2	41.7	2.94	10.0	A
			C-SBP120H38B	-	-	10.0	34.1	2.86	9.8	12.2	41.7	2.94	10.0	At
	3.7	42.4	C-SBP130H38A	-	-	10.9	37.2	2.91	9.9	13.3	45.4	3.02	10.3	A
			C-SBP130H38B	-	-	10.9	37.2	2.91	9.9	13.3	45.4	3.02	10.3	At
	4	46.4	C-SBP140H38A	-	-	11.7	39.9	2.93	10.0	14.3	48.8	3.01	10.3	A
			C-SBP140H38B	-	-	11.7	39.9	2.93	10.0	14.3	48.8	3.01	10.3	At
	4.5	51.6	C-SBP160H38C	-	-	13.2	45.0	3.07	10.5	16.0	54.6	3.08	10.5	A
	4.6	51.8	C-SBP160H38A	-	-	13.2	45.1	2.87	9.8	16.2	55.3	2.98	10.2	A
			C-SBP160H38B	-	-	13.2	45.1	2.87	9.8	16.2	55.3	2.98	10.2	At
	5	55.7	C-SBP170H38A	-	-	14.2	48.5	2.99	10.2	17.3	59.1	3.04	10.4	A
			C-SBP170H38B	-	-	14.2	48.5	2.99	10.2	17.3	59.1	3.04	10.4	At
	6	66.8	C-SBP205H38A	-	-	16.8	57.4	3.00	10.2	20.6	70.3	3.10	10.6	A
			C-SBP205H38B	-	-	16.8	57.4	3.00	10.2	20.6	70.3	3.10	10.6	At
	7	76.0	C-SBP235H38A	-	-	19.9	67.9	3.04	10.4	24.2	82.6	3.12	10.6	A
			C-SBP235H38B	-	-	19.9	67.9	4.04	13.8	24.2	82.6	3.12	10.6	At
	8	89.2	C-SCP270H38A	-	-	22.4	76.5	3.10	10.6	27.2	92.9	3.11	10.6	E
			C-SCP270H38B	-	-	22.4	76.5	3.10	10.6	27.2	92.9	3.11	10.6	Et
	10	104.1	C-SCP315H38A	-	-	26.0	88.8	3.13	10.7	31.4	107.2	3.15	10.8	E
			C-SCP315H38B	-	-	26.0	88.8	3.13	10.7	31.4	107.2	3.15	10.8	Et
	11	120.2	C-SCP360H38A	-	-	29.8	101.7	3.13	10.7	35.9	122.6	3.15	10.8	E
			C-SCP360H38B	-	-	29.8	101.7	3.13	10.7	35.9	122.6	3.15	10.8	Et
	12	127.8	C-SCP400H38A	-	-	32.2	109.9	3.10	10.6	-	-	-	-	E
			C-SCP400H38B	-	-	32.2	109.9	3.10	10.6	-	-	-	-	Et
			C-SCP400H38M	-	-	32.6	111.2	3.20	10.9	39.4	134.4	3.2	10.9	M
	13	148.8	C-SCP435H38B	-	-	37.2	127.0	3.15	10.8	44.6	152.3	3.16	10.8	Ft
	15	171.2	C-SCP510H38B	-	-	43.9	149.9	3.18	10.9	53.5	182.7	3.20	10.9	Lt

■ R410A–B9 (60Hz 380V)

相 Phase	额定功率 Out Put	排气量 Displacement	压缩机型号 Compressor Model	压缩机代号 Compressor Code	启动 方式 Starting Method	60Hz				外观图代号 Outline Graph Code
	HP	cm³/rev				制冷量 Capacity		COP		
						kW	kBTU/h	W/W	BTU/Wh	
3	3	33.7	C-SBP105H39A	-	-	10.2	34.8	2.87	9.8	A
	3.5	39.9	C-SBP120H39A	-	-	12.3	42.0	2.96	10.1	A
			C-SBP120H39B	-	-	11.8	40.3	2.80	9.6	Jt
	3.7	42.4	C-SBP130H39A	-	-	13.2	45.0	2.90	9.9	A
	4	46.4	C-SBP140H39A	-	-	14.1	48.1	2.97	10.1	A
			C-SBP140H39B	-	-	14.0	47.8	2.90	9.9	Jt
	4.6	51.8	C-SBP160H39B	-	-	15.8	53.9	2.90	9.9	Jt
	5	55.7	C-SBN373H9F	809 955 89	-	16.9	57.7	2.96	10.1	Jt
	5.5	60.4	C-SBP185H39A	-	-	18.6	63.5	3.10	10.6	A
	6	66.8	C-SBP205H39B	-	-	19.9	67.9	3.00	10.2	Jt
	7	77.4	C-SBP235H39B	-	-	23.9	81.6	3.03	10.3	Jt
			C-SCP270H39A	-	-	27.6	94.2	3.14	10.7	P
	8	89.2	C-SCP270H39B	-	-	27.6	94.2	3.14	10.7	Pt
			C-SCP315H39A	-	-	32.3	110.2	3.17	10.8	N
	10	104.1	C-SCP315H39B	-	-	32.3	110.2	3.17	10.8	Nt
			C-SCP360H39A	-	-	36.8	125.6	3.15	10.7	N
	11	120.2	C-SCP360H39B	-	-	36.8	125.6	3.15	10.7	Nt
			C-SCP400H39A	-	-	40.4	137.8	3.16	10.8	N
	12	131.9	C-SCP400H39B	-	-	40.4	137.8	3.16	10.8	Nt
			C-SCP435H39B	-	-	43.5	148.4	3.13	10.7	Mt
	15	171.2	C-SCP510H39B	-	-	54.0	184.2	3.15	10.7	Designing

■ D 系列空调应用涡旋压缩机（内部高压型）

C–SD Series Scroll Compressor for Air Conditioning(Internal High Pressure Design)

■ R410A–DC Inverter

Inverter Drive Models

相 Phase	额定功率 Out Put	排气量 Displacement	压缩机型号 Compressor Model	电源电压 Input Power Source	启动 方式 Starting Method	90Hz				外观图代号 Outline Graph Code
	HP	cm³/rev				制冷量 Capacity		COP		
						kW	kBTU/h	W/W	BTU/Wh	
-	6	42.3	C-SDP205H02B	380-415V	DC Inv	21.2	72.2	3.20	10.9	St
			C-SDP205H03B	200-240V		21.2	72.2	3.20	10.9	St
	10	66.8	C-SDP330H02B	380-415V		33.2	113.2	3.20	10.9	Ut

■ R410A – B8 (50Hz 380-415V / 60Hz 440-460V)

相 Phase	额定功率 Out Put	排气量 Displacement	压缩机型号 Compressor Model	压缩机代号 Compressor Code	启动 方式 Starting Method	50Hz				60Hz				外观图代号 Outline Graph Code				
	HP	cm³/rev				制冷量		Capacity		COP		制冷量			Capacity		COP	
						kW	kBTU/h	W/W	BTU/Wh	kW	kBTU/h	W/W	BTU/Wh					
3	5	55.7	C-SDP180H38B	-	-	14.5	49.5	3.00	10.2	18.0	61.5	3.10	10.6	Rt				
	6	66.8	C-SDP205H38B	-	-	16.9	57.7	3.00	10.2	21.2	72.3	3.10	10.6	Qt				
	7	74.4	C-SDP225H38B	-	-	18.8	64.2	2.95	10.1	23.0	78.5	3.00	10.2	Qt				

■ R410A – B6 (60Hz 230V)

相 Phase	额定功率 Out Put	排气量 Displacement	压缩机型号 Compressor Model	压缩机代号 Compressor Code	启动 方式 Starting Method	60Hz				外观图代号 Outline Graph Code
	HP	cm³/rev				制冷量 Capacity		COP		
						kW	kBTU/h	kW	A	
3	5	55.7	C-SDP180H36B	-	-	18.0	61.5	3.10	10.6	Rt
	6	66.8	C-SDP205H36B	-	-	21.2	72.3	3.10	10.6	Qt
	7	74.4	C-SDP225H36B	-	-	23.0	78.5	3.00	10.2	Qt

■ R410A–B9 (60Hz 380V)

相 Phase	额定功率 Out Put	排气量 Displacement	压缩机型号 Compressor Model	压缩机代号 Compressor Code	启动 方式 Starting Method	60Hz				外观图代号 Outline Graph Code
	HP	cm³/rev				制冷量 Capacity		COP		
						kW	kBTU/h	W/W	BTU/Wh	
3	5	55.7	C-SDP180H39B	-	-	18.0	61.5	3.10	10.6	Rt
	6	66.8	C-SDP205H39B	-	-	21.2	72.3	3.10	10.6	Qt
	7	74.4	C-SDP225H39B	-	-	23.0	78.5	3.00	10.2	Qt

■低温制冷应用涡旋压缩机 Scroll Compressor for Refrigeration

■ R22 for Refrigeration – B3 (50Hz 200V / 60Hz 200-220V)

相 Phase	额定功率 Out Put	排气量 Displacement	压缩机型号 Compressor Model	压缩机代号 Compressor Code	启动 方式 Starting Method	50Hz				60Hz				外观图代号 Outline Graph Code
						制冷量	Capacity	功率 Input	电流 Current	制冷量	Capacity	功率 Input	电流 Current	
	HP	cm³/rev	kW	kBTU/h	kW	A	kW	kBTU/h	kW	A				
3	5	89.2	C-SC373L3G	809 250 63	-	6.80	23.2	4.70	16.3	8.05	27.5	5.50	17.5	-
	6	104.0	C-SC453L3G	809 260 63	-	7.95	27.1	5.20	18.0	9.35	31.9	6.10	19.3	-
	7	120.0	C-SC523L3G	809 270 63	-	9.30	31.8	6.05	21.6	10.95	37.4	7.00	22.2	-
	8	137.0	C-SC603L3G	809 280 63	-	10.40	35.5	7.00	23.5	12.30	42.0	8.25	26.0	-
	10	171.2	C-SC753L3G	809 200 63	-	13.20	45.1	8.45	28.0	15.60	53.3	10.00	31.0	-

■ R22 for Refrigeration – B8 (50Hz 380-415V / 60Hz 440-460V)

相 Phase	额定功率 Out Put	排气量 Displacement	压缩机型号 Compressor Model	压缩机代号 Compressor Code	启动 方式 Starting Method	50Hz				60Hz				外观图代号 Outline Graph Code
						制冷量 Capacity		功率 Input	电流 Current	制冷量 Capacity	功率 Input	电流 Current		
	HP	cm³/rev	kW	kBTU/h	kW	A	kW	kBTU/h	kW	A				
3	4	66.8	C-SB303L8A	809 840 68	-	5.30	18.1	3.40	5.8	6.40	21.9	4.05	5.9	-
	5	83.2	C-SB373L8A	809 850 68	-	6.80	23.2	4.10	7.0	8.20	28.0	4.80	7.0	-
	6	96.2	C-SB453L8A	809 860 68	-	7.65	26.1	4.65	8.6	9.20	31.4	5.50	8.6	-
		104.0	C-SC453L8H	809 261 68	-	7.95	27.1	5.14	9.1	9.47	32.3	5.98	8.9	-
	7	120.0	C-SC523L8H	809 271 68	-	9.30	31.8	5.98	11.0	11.09	37.9	6.86	10.2	-
	8	137.0	C-SC603L8H	809 281 68	-	10.40	35.5	6.92	11.9	12.46	42.5	8.09	12.0	-
	10	171.2	C-SC753L8H	809 201 68	-	13.20	45.1	8.35	14.2	15.80	53.9	9.80	14.3	-

■ R22 for Refrigeration – B9 (60Hz 380V)

相 Phase	额定功率 Out Put	排气量 Displacement	压缩机型号 Compressor Model	压缩机代号 Compressor Code	启动 方式 Starting Method	60Hz				外观图代号 Outline Graph Code
						制冷量 Capacity		功率 Input	电流 Current	
						kW	kBTU/h	kW	A	
3	6	104.0	C-SC453L9H	809 261 69	-	9.45	32.3	6.00	11.3	-
	7	120.0	C-SC523L9H	809 271 69	-	11.00	37.6	6.75	12.3	-
	8	137.0	C-SC603L9H	809 281 69	-	12.00	41.0	7.80	13.7	-
	10	171.2	C-SC753L9H	809 201 69	-	15.90	54.3	9.50	16.7	-

■ R22 for Refrigeration – Inverter Drive Models (AC)

相 Phase	额定功率 Out Put	排气量 Displacement	压缩机型号 Compressor Model	压缩机代号 Compressor Code	启动 方式 Starting Method	50Hz(161V)				70Hz(190V)				外观图代号 Outline Graph Code
	HP	cm³/rev				制冷量 kW	Capacity kBTU/h	功率 Input kW	电流 Current A	制冷量 kW	Capacity kBTU/h	功率 Input kW	电流 Current A	
3	8	144.1	C-SCV603L0H	809 281 60	-	13.40	45.8	7.40	29.2	18.60	63.5	10.60	35.2	-

■低温制冷应用涡旋压缩机 Scroll Compressor for Refrigeration

■ R404A for Refrigeration – B3 (50Hz 200V / 60Hz 200-220V)

相 Phase	额定功率 Out Put	排气量 Displacement	压缩机型号 Compressor Model	压缩机代号 Compressor Code	启动 方式 Starting Method	50Hz				60Hz				外观图代号 Outline Graph Code
						制冷量	Capacity	功率 Input	电流 Current	制冷量	Capacity	功率 Input	电流 Current	
	HP	cm³/rev	kW	kBTU/h	kW	A	kW	kBTU/h	kW	A				
3	5	89.2	C-SCN373L3H	809 151 63	-	6.95	23.7	5.10	19.2	8.20	28.0	5.90	19.3	-
	6	104.0	C-SCN453L3H	809 161 63	-	8.10	27.7	5.85	21.6	9.55	32.6	6.80	21.9	-
	7	120.0	C-SCN523L3H	809 171 63	-	9.25	31.6	6.50	23.6	10.90	37.2	7.55	24.2	-
	8	137.0	C-SCN603L3H	809 181 63	-	10.50	35.8	7.45	27.0	12.40	42.3	8.85	28.3	-
	10	171.2	C-SCN753L3H	809 101 63	-	13.05	44.6	9.15	32.5	15.20	51.9	10.75	34.4	-
	12.5	214.8	C-SCN953L3H	809 121 63	-	15.70	53.6	10.80	38.8	18.10	61.8	12.60	40.3	-

■ R404A for Refrigeration – B8 (50Hz 380-415V / 60Hz 440-460V)

相 Phase	额定功率 Out Put	排气量 Displacement	压缩机型号 Compressor Model	压缩机代号 Compressor Code	启动 方式 Starting Method	50Hz				60Hz				外观图代号 Outline Graph Code
						制冷量	Capacity	功率 Input	电流 Current	制冷量	Capacity	功率 Input	电流 Current	
	HP	cm³/rev				kW	kBTU/h	kW	A	kW	kBTU/h	kW	A	
3	4	66.8	C-SBN303L8A	809 940 68	-	5.30	18.1	3.75	6.58	6.30	21.5	4.45	7.10	-
	5	83.2	C-SBN373L8A	809 950 68	-	6.80	23.2	4.50	7.93	8.10	27.7	5.30	8.41	-
	6	96.2	C-SBN453L8A	809 960 68	-	7.55	25.8	5.65	9.90	9.10	31.0	6.65	9.90	-
		104.0	C-SCN453L8H	809 161 68	-	8.10	27.7	5.85	10.8	9.55	32.6	6.80	11.0	-
	7	120.0	C-SCN523L8H	809 171 68	-	9.25	31.6	6.50	11.8	10.90	37.2	7.55	12.1	-
	8	137.0	C-SCN603L8H	809 181 68	-	10.50	35.8	7.45	13.5	12.40	42.3	8.85	14.2	-
	10	171.2	C-SCN753L8H	809 101 68	-	13.05	44.6	9.15	16.3	15.20	51.9	10.75	17.2	-

■ R404A for Refrigeration – B9 (60Hz 380V)

相 Phase	额定功率 Out Put	排气量 Displacement	压缩机型号 Compressor Model	压缩机代号 Compressor Code	启动 方式 Starting Method	60Hz				外观图代号 Outline Graph Code
						制冷量 Capacity		功率 Input	电流 Current	
						kW	kBTU/h	kW	A	
3	HP	cm³/rev								
	6	104.0	C-SCN453L9H	809 161 69	-	10.20	34.8	6.70	12.3	-
	7	120.0	C-SCN523L9H	809 171 69	-	11.60	39.6	7.55	13.4	-
	8	137.0	C-SCN603L9H	809 181 69	-	13.10	44.7	8.80	15.4	-
	10	171.2	C-SCN753L9H	809 101 69	-	16.50	56.3	10.60	18.5	-

■ R404A for Refrigeration – Inverter Drive Models (AC)

相 Phase	额定功率 Out Put	排气量 Displacement	压缩机型号 Compressor Model	压缩机代号 Compressor Code	启动 方式 Starting Method	50Hz (160V)				70Hz (192V)				外观图代号 Outline Graph Code
	HP	cm³/rev				制冷量 kW	Capacity kBTU/h	功率 Input kW	电流 Current A	制冷量 kW	Capacity kBTU/h	功率 Input kW	电流 Current A	
3	8	144.1	C-SCVN603LOH	809 181 60	-	14.30	48.8	8.15	32.6	19.30	65.9	11.80	39.0	-
	10	171.2	C-SCVN753LOH	809 101 60	-	16.80	57.4	9.50	34.7	21.80	74.4	13.60	43.8	-

说明 Explanations

测试条件 Rating Condition

		R22 / R407C / R410A	
		℃	°F
冷凝温度	Condensing Temperature	54.4	130
蒸发温度	Evaporating Temperature	7.2	45
过冷度	Sub Cooling	8.3	15
过热度	Superheat	11.1	20

测试条件 Rating Condition for EVI

		制冷 Cooling		制热 Heating	
		℃	°F	℃	°F
冷凝温度	Condensing Temperature	54.4	130	50	122
蒸发温度	Evaporating Temperature	7.2	45	-7	19.4
过冷度	Sub Cooling	8.3	15	2	3.6
过热度	Superheat	11.1	20	11.1	20

测试条件 Rating Condition for Refrigeration(R22/R404A)

		定速 Fixed speed		变频 Inverter	
		℃	°F	℃	°F
冷凝温度	Condensing Temperature	50	122	50	122
蒸发温度	Evaporating Temperature	-15	5	-10	14
过冷度	Sub Cooling	0	0	0	0
吸气温度	Suntion Gas Temperature	18.3	65	18.3	65

电源 Power Source

代号 Code	相 Phase	50Hz	60Hz
B3	3Phase	200V	200-220V
B5	1Phase	220-240V	-
	3Phase	220-240V	-
B6	1Phase	-	208-230V
	3Phase	-	208-230V
B8	3Phase	380-415V	440(-460)V
B9	3Phase	-	380V

外观图的下标说明 Subscripts of Outline Graph Code

下标 Subscript	备注 Explanation
t	并联机型（带均油管接口）The connection port of oil balance tube is attached
s	螺丝接线柱 Screw type power supply connection

外观图 Outline Graph

R22/R407C/R410A/R134a C - SB 系列 Series

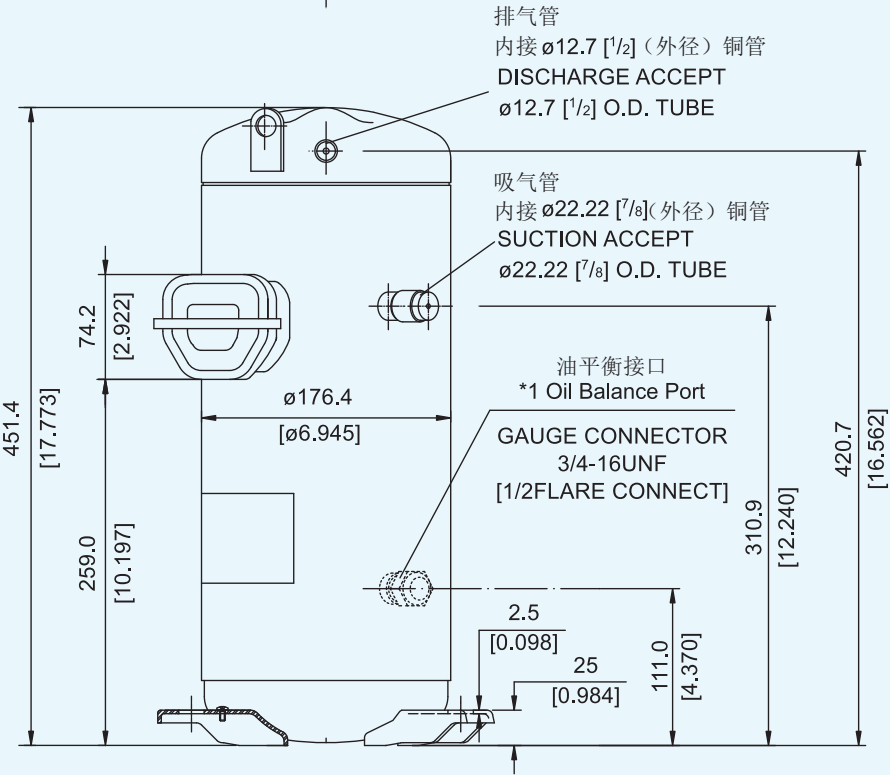
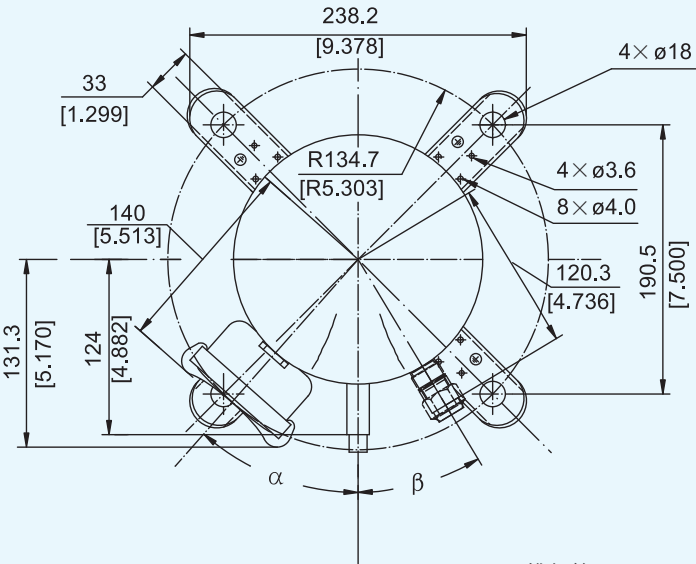
B 系列单机外观图
B Series-Single

代号 CODE	α	β
A	41.5°	31.0°
B	27.5°	45.0°

B 系列并联外观图
B Series-Tandem

代号 CODE	α	β
At	41.5°	31.0°

*1 本并联机型附带并联接口。
The connection port of oil balance tube is attached to tandem model.



■ 外观图 Outline Graph

R22/R407C/R410A/R134a C-SC 系列 Series

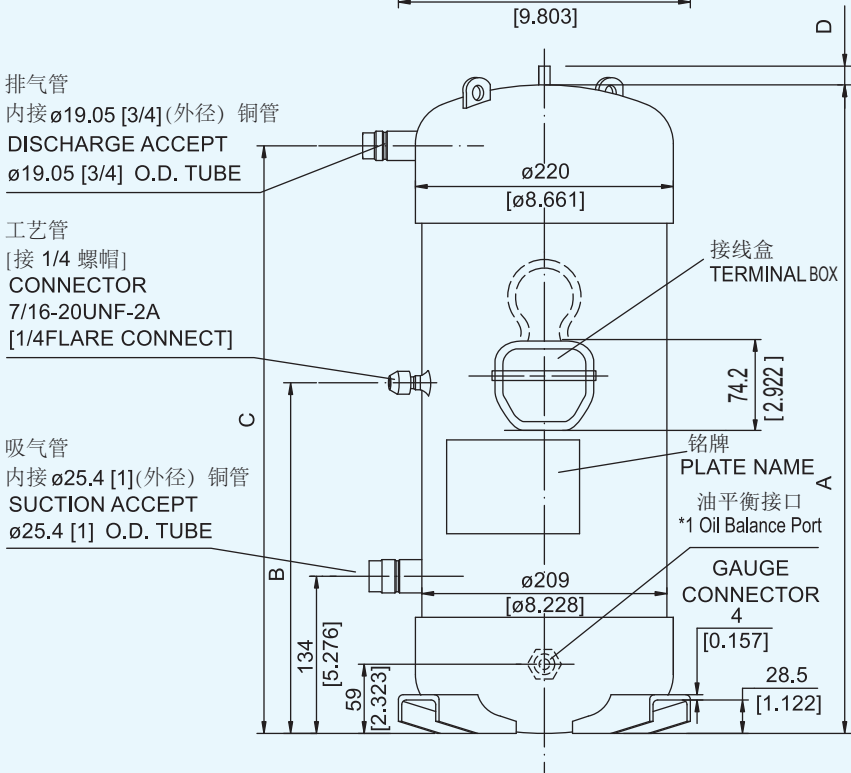
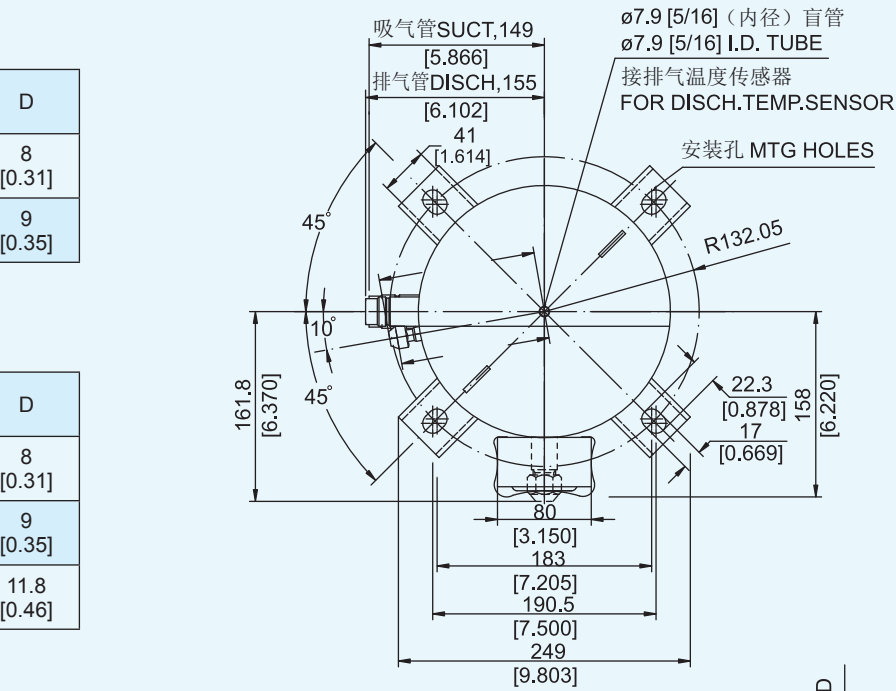
C 系列单机外观图
C Series-Single

代号 CODE	A	B	C	D
D	538 [21.18]	284 [11.18]	486 [19.13]	8 [0.31]
E	553 [21.77]	299 [11.77]	501 [19.72]	9 [0.35]

C 系列并联外观图
C Series-Tandem

代号 CODE	A	B	C	D
Dt	538 [21.18]	284 [11.18]	486 [19.13]	8 [0.31]
Et	553 [21.77]	299 [11.77]	501 [19.72]	9 [0.35]
Ft	568 [22.36]	314 [12.36]	516 [20.31]	11.8 [0.46]

*1 本并联机型附带并联接口。
The connection port of oil balance
tube is attached to tandem model.



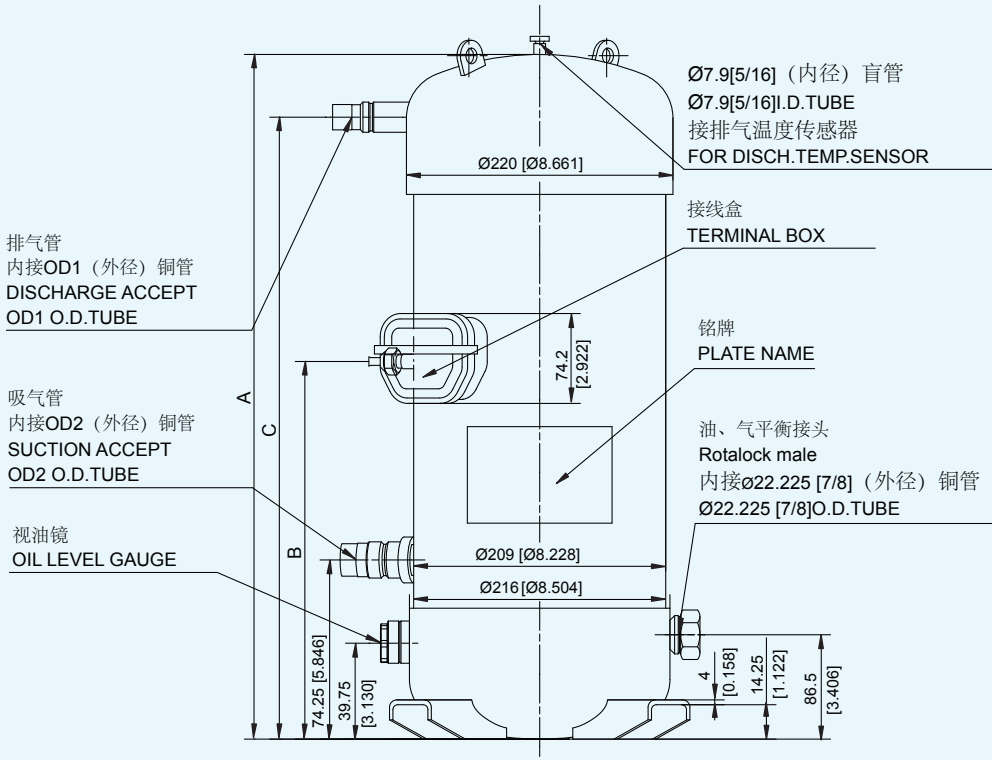
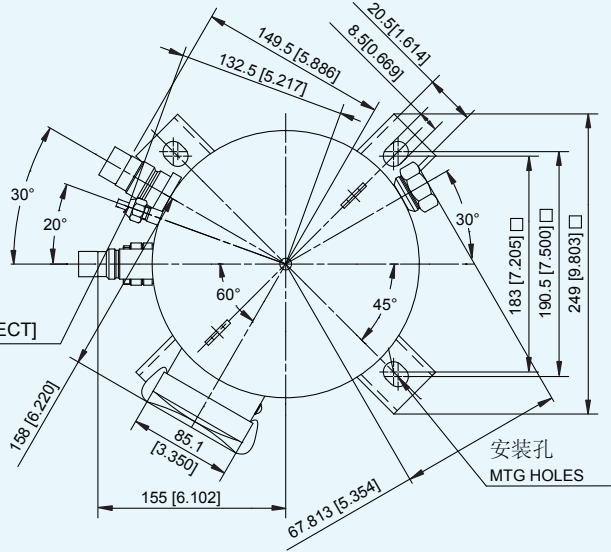
■ 外观图 Outline Graph

R22/R407C C 系列 Series

C 系列并联外观图
C Series-Tandem

代码 CODE	A	B	C	OD1	OD2
Gt	567.5 [22.34]	298.5 [11.75]	515.5 [20.30]	Ø19.05 [3/4]	Ø25.4 [1]
Ht	582.5 [22.93]	313.5 [12.34]	530.5 [20.89]	Ø22.23 [7/8]	Ø34.93 [1 3/8]

工艺管
[接 1/4 螺帽]
CONNECTOR
7/16-20UNF-2A
[1/4FLARE CONNECT]



■ 外观图 Outline Graph

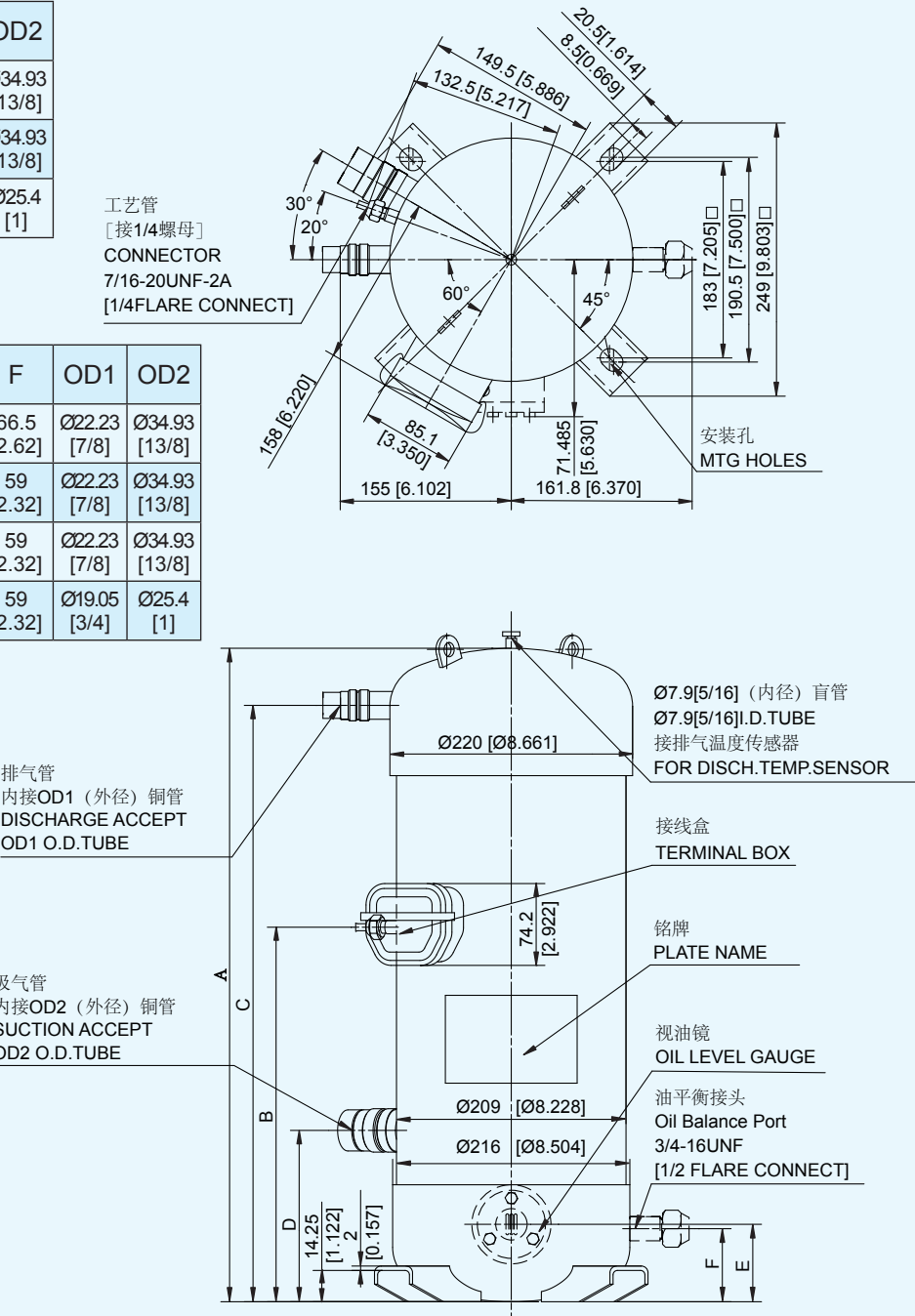
R22/R410A C 系列 Series

C 系列单机外观图
C Series-Single

代号 CODE	A	B	C	D	OD1	OD2
M	568 [22.36]	314 [12.36]	516 [20.31]	134 [5.28]	Ø22.23 [7/8]	Ø34.93 [13/8]
N	553 [21.77]	299 [11.77]	501 [19.72]	134 [5.28]	Ø22.23 [7/8]	Ø34.93 [13/8]
P	553 [21.77]	299 [11.77]	501 [19.72]	134 [5.28]	Ø19.05 [3/4]	Ø25.4 [1]

C 系列并联外观图
C Series-Tandem

代号 CODE	A	B	C	D	E	F	OD1	OD2
Lt	595 [23.43]	341 [13.43]	543 [21.38]	156 [6.14]	70.5 [2.78]	66.5 [2.62]	Ø22.23 [7/8]	Ø34.93 [13/8]
Mt	568 [22.36]	314 [12.36]	516 [20.31]	134 [5.28]	—	59 [2.32]	Ø22.23 [7/8]	Ø34.93 [13/8]
Nt	553 [21.77]	299 [11.77]	501 [19.72]	134 [5.28]	—	59 [2.32]	Ø22.23 [7/8]	Ø34.93 [13/8]
Pt	553 [21.77]	299 [11.77]	501 [19.72]	134 [5.28]	—	59 [2.32]	Ø19.05 [3/4]	Ø25.4 [1]



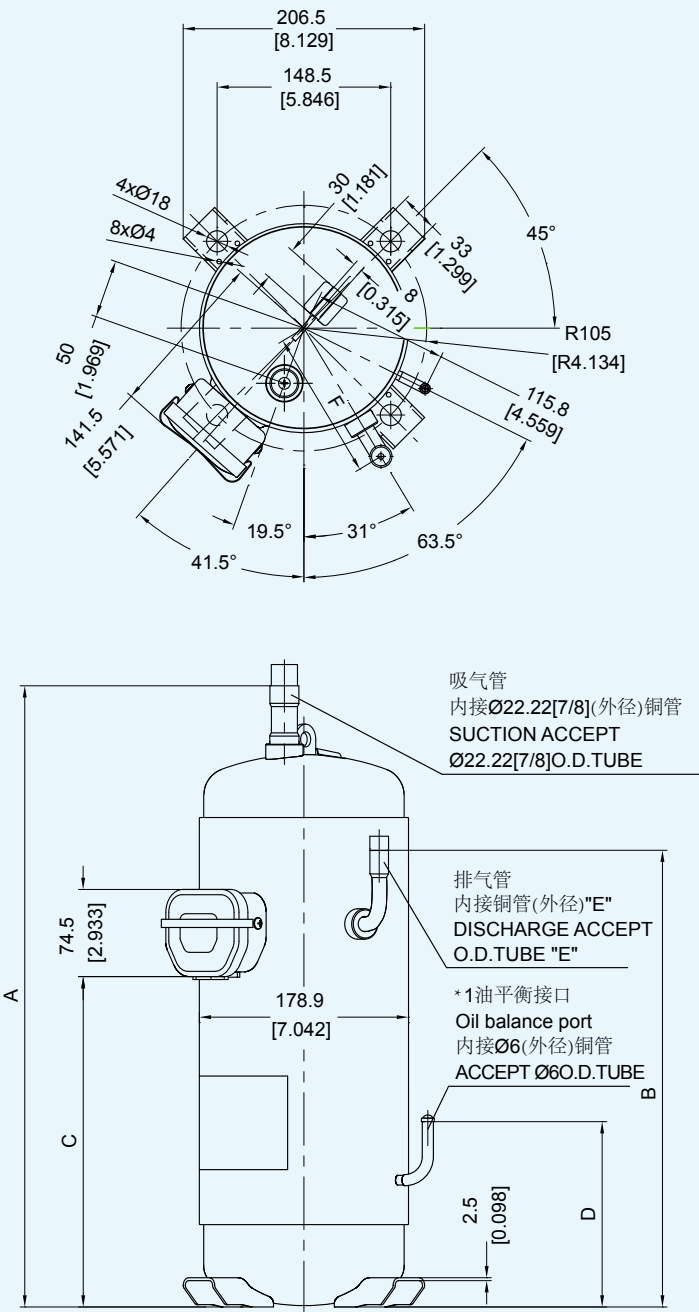
■ 外观图 Outline Graph

R410A D 系列 Series

D 系列单机外观图
D Series

代号 CODE	A	B	C	D	E	F
Qt	531.0 [20.91]	390.4 [15.37]	282.4 [11.12]	158.4 [6.24]	Ø12.7 [1/2]	125 [4.92]
Rt	526.4 [20.72]	390.4 [15.37]	282.4 [11.12]	158.4 [6.24]	Ø12.7 [1/2]	125 [4.92]
St	478.7 [18.85]	344.7 [13.57]	237.2 [9.34]	157.7 [6.21]	Ø12.7 [1/2]	125 [4.92]
Ut	531.0 [20.91]	390.4 [15.37]	282.4 [11.12]	158.4 [6.24]	Ø15.9 [5/8]	128 [5.09]

*1 本机型附带并接口。
The connection port of oil balance
tube is attached to this model.



■压缩机命名法 Model Nomenclatures

① C-SB、C-SBN、C-SC、C-SCV、C-SCN、C-SCVN 型 Type

C-XXXX	AA	B	C	D	E	
						开发代号 Design Code
						电 源
						Power Source
						用途 Application
						电源（相数）
						Power Source (Phase)
						表示输出功率 Output
						压缩机制品区分
						Compressor Type
						0：变频 Inverter 200V±20% 输入电压 Input Voltage
						1：变频 Inverter 400V±20% 输入电压 Input Voltage
						3：50Hz 200V / 60Hz 200, 220V
						5：50Hz 220, 230, 240V
						6：60Hz 208, 230V
						8：50Hz 380, 415V / 60Hz 440V
						9：60Hz 380V
						H：高温用 High Back Pressure
						L：低温用 Low Back Pressure
						1：1 相 Single Phase
						3：3 相 Single Phase
						AA×100 W
						C-SB：B 系列涡旋压缩机 (HCFC 22)
						C-SBN：B 系列涡旋压缩机 (HFC)
						C-SC：C 系列涡旋压缩机 (HCFC 22)
						C-SCV：C 系列变频涡旋压缩机 (HCFC 22)
						C-SCN：C 系列涡旋压缩机 (HFC)
						C-SCVN：C 系列变频涡旋压缩机 (HFC)

② C-SBR、C-SBV、C-SBX、C-SBS、C-SBP、C-SCR、C-SCX、C-SCS、C-SCP、C-SDP 型 Type

C-XXX	AAA	B	CC	D		
					开发代号 Design Code	A ~
					电 源 Power Source	00：交流变频 AC Inverter 400V±20% 输入电压 Input Voltage
						01：交流变频 AC Inverter 200V±20% 输入电压 Input Voltage
						02：直流变频 DC Inverter 400V±20% 输入电压 Input Voltage
						03：直流变频 DC Inverter 200V±20% 输入电压 Input Voltage
						15：单相 Single Phase 50Hz 220V, 230V, 240V
						16：单相 Single Phase 60Hz 208V, 230V
						33：三相 Three Phase 50Hz 200V / 60Hz 200, 220V
						35：三相 Three Phase 50Hz 220V, 230V, 240V
						36：三相 Three Phase 60Hz 208V, 230V
						38：三相 Three Phase 50Hz 380, 415V / 60Hz 440V
					39：三相 Three Phase 60Hz 380V	
					用途 Application	H：高温用 High Back Pressure
						L：低温用 Low Back Pressure
					名义制冷量 Nominal Capacity	AAA×100 W (60Hz) / (变频机型 For Inverter Type：90Hz)
					压缩机制品区分 Compressor Type	C-SBR：B 系列涡旋压缩机 (HCFC 22)
						C-SBX：B 系列高效涡旋压缩机 (HCFC 22)
						C-SBS：B 系列高效涡旋压缩机 (HFC 407C)
						C-SBP：B 系列高效涡旋压缩机 (HFC 410A)
						C-SCR：C 系列涡旋压缩机 (HCFC 22)
						C-SCX：C 系列高效涡旋压缩机 (HCFC 22)
						C-SCS：C 系列高效涡旋压缩机 (HFC 407C)
						C-SCP：C 系列高效涡旋压缩机 (HFC 410A)
						C-SDP：D 系列高效涡旋压缩机 (HFC 410A)

注意 Notes

1. 压缩机在开封状态下，请勿放置 15 分钟以上。
Installation should be completed within 15 minutes after removing the rubber plugs.

2. 请勿压缩空气。Do not use the compressor to compress air.

3. 在真空状态下请勿通电。Do not energize the compressor under vacuumed condition.

4. 抽真空和制冷剂充注：由制冷系统的高低压两侧同时抽真空，由冷凝器的出口侧充入液态制冷剂。追加制冷剂需以气态形式由低压侧充入。
Evacuation and Refrigerant charge:Evacuate internal section in the refrigeration system from high and low pressure sides and charge liquid refrigerant from condenser outlet side. Additional charge shall be done with gas condition from low side.

5. 搬运时请勿倾斜和滑落。Do not tilt over the compressor while carrying it.
6. 请勿划伤保护漆。Do not remove the paint.

7. 当使用标准中第 6 项不能保证时，需要加装曲轴箱加热器。
Crankcase heater is required when the oil sump temperature is too low to meet the requirement of item 6.

8. 运转时，各相间的电压偏差应在额定电压的 2% 以内。
Voltage fluctuation between compressor terminals, during operation, shall be within 2% of the rated voltage.

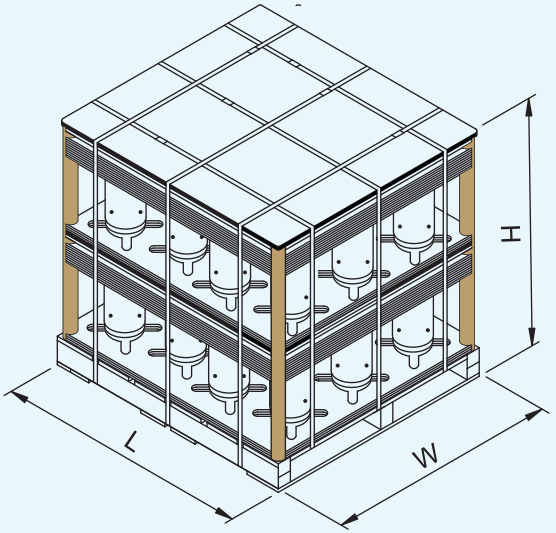
9. 请勿反向运转。Do not operate compressor in reverse rotational direction.

10. 建议加装吸气过滤器。Suction strainers are recommended for all applications.

11. 铜管应力 Copper Piping Stress
开机 Start / 停止 Shutdown 34.32 N/mm² 最大 Max.
运转 Run 12.26 N/mm² 最大 Max.

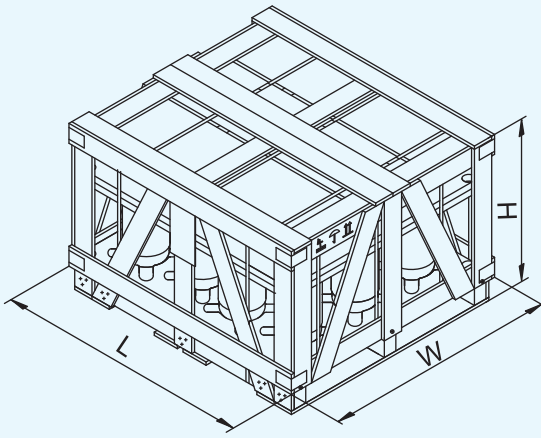
■包装 Packing

B 系列 series	标准包装 Standard Package (24 台) (24units)	尺寸 Dimension (mm)	L	1100	1100
			W	1000	1000
			H	1086	1120
			代表型号 Typical model	80985088	C-SBV180H00A
	集装箱 FCL (20")	包装箱数 Packages in total	24 台包装箱 24units Package	20	20
备注 Remark		最大 2 层运输及存贮 Two layers both for transportation and storage (at most)			



B 系列外包装图（24 台包装）
B series Packaging Drawing (24units Package)

B 系列 series	单层包装 Small Package (12 台) (12units)	尺寸 Dimension (mm)	L	1148	1148
			W	1030	1030
			H	740	740
			代表型号 Typical model	80985068	C-SBR180H38Q
	集装箱 FCL (20")	包装箱数 Packages in total	12 台包装箱 12units Package	30	30
备注 Remark		最大 3 层运输及存贮 Three layers both for transportation and storage (at most)			



B 系列外包装图（12 台包装）
B series Packaging Drawing (12units Package)

注：此包装只针对指定机型使用。
Note: This packing is only applied to specified models.