

Scroll Condensing Units



- Quiet and efficient Copeland ZB Scroll Hermetic Compressors
- Generous wide finned, low noise level condensers supplied with protective coil coating
- Wide range of factory fitted accessories available
- Specifically designed for Australasian conditions

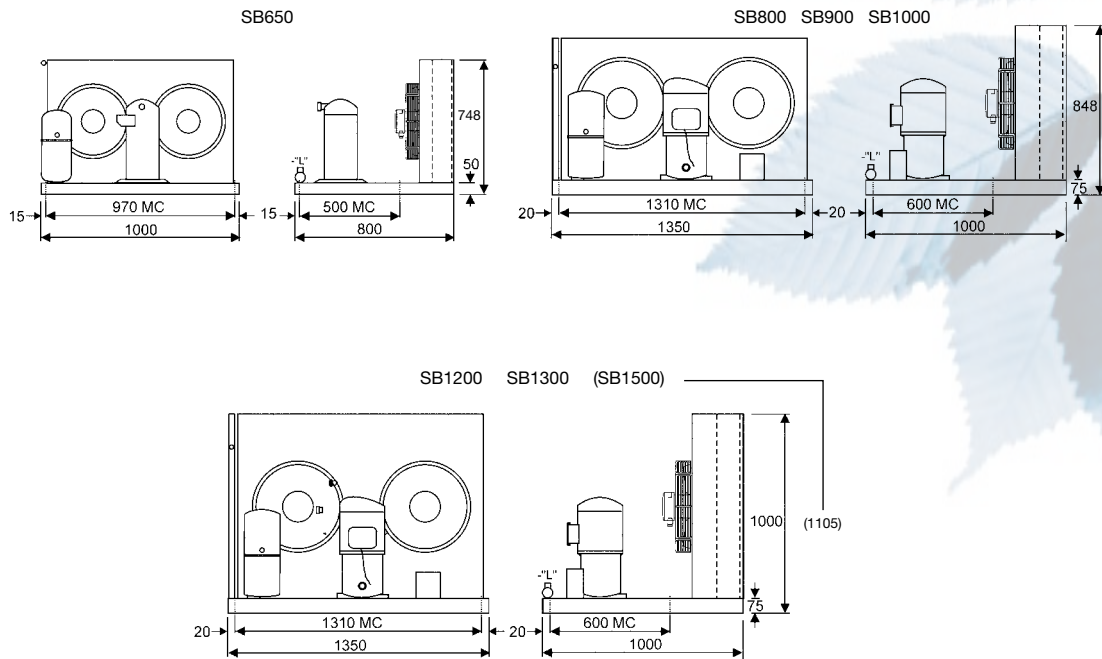
SB Low / Medium / High

6.5 15 hp

CAPACITY (Watts) @ 38°C Ambient *

MODEL	Nom. hp	Refrigerant	Evaporating Temp °C								
			-25	-20	-15	-10	-5	0	5	10	15
SB650	6.5	R134a				6730	8310	10010	12090	14310	16685
		R404A	5960	7060	8710	10770	13130	15280	17735		
		R22				9420	11870	14265	17015	20175	
SB800	8.0	R134a				7410	9105	11005	13275	15935	19435
		R404A	7290	8710	10660	12565	15235	17735	20895		
		R22				10730	13865	16990	20475	24425	
SB900	9.0	R134a				8875	10985	13530	16370	19490	22000
		R404A	8805	10315	12290	14510	17400	20440	23350		
		R22				12675	16040	19425	23105	27395	
SB1000	10.0	R134a				10300	12735	15625	18760	22550	25725
		R404A	10360	12150	14330	16965	20205	23545	27270		
		R22				14920	18905	22805	27210	32160	
SB1200	12.0	R134a				11115	13545	17525	20860	24930	29330
		R404A	12015	13800	16230	19325	22865	27080	31310		
		R22				16965	21540	26070	31105	36620	
SB1300	13.0	R134a				12625	15655	19210	23040	27385	32060
		R404A	13845	15865	18330	21085	24375	28445	33045		
		R22				18165	22435	27535	33000	39260	
SB1500	15.0	R134a				14745	18385	22370	26890	32260	38030
		R404A	15580	17425	20800	24435	29295	34365	39925		
		R22				21735	26945	33095	39900	47275	

DIMENSIONS:



NTS (mm)
Accessories not shown

TECHNICAL DATA:

MODEL	COMPRESSOR						CONDENSER			RECEIVER	CONNECTIONS (3)		Noise Level (dbA) (4)	Weight (kg)
	NOM. hp	MODEL	VOLTAGE	DISP. m ³ /hr	RLA Amps	LRA Amps	Airflow l/sec	Fan Motor (1)		Capacity (kg) (2)	Receiver Outlet Valve	Comp Suct Valve		
								Watts	Amps					
SB650	6.5	ZB48KQE-TFD	380-420/3/50	18.8	13.6	101.0	1670	520	3.0	8.8	5/8"F.Sw	7/8"F.Sw	62	123
SB800	8.0	ZB58KQE-TFD	380-420/3/50	22.1	16.4	95.0	2550	940	4.0	10.4	7/8"F.Sw	1-1/8"F.Sw	62	166
SB900	9.0	ZB66KQE-TFD	380-420/3/50	25.7	17.5	111.0	2360	940	4.0	10.4	7/8"F.Sw	1-3/8"F.Sw	63	193
SB1000	10.0	ZB76KQE-TFD	380-420/3/50	28.8	20.0	118.0	2360	940	4.0	10.4	7/8"F.Sw	1-3/8"F.Sw	64	198
SB1200	12.0	ZB88KQE-TFD	380-420/3/50	33.2	22.3	118.0	2950	940	4.0	10.4	7/8"F.Sw	1-3/8"F.Sw	64	226
SB1300	13.0	ZB95KQE-TFD	380-420/3/50	36.4	26.4	140.0	2950	940	4.0	10.4	7/8"F.Sw	1-3/8"F.Sw	67	258
SB1500	15.0	ZB114KQE-TFD	380-420/3/50	43.3	28.6	174.0	3610	940	4.0	20.0	7/8"F.Sw	1-5/8"F.Sw	67	275

NOTES:

- Fan motors are suitable for 220-240/1/50
- R404A pump down capacity shown @ 80% full for 32°C liquid temperature
- Max valve connection size shown. May reduce for different refrigerants & applications
- All noise level ratings are "free field" based at a distance of 3 metres from source and are given as a guide only
- *Capacity ratings are based on suction gas returning to compressor @ 20°C, without liquid sub-cooling. Ratings may be increased by approximately 1% for every 1.1°K of sub-cooling
- Standard condensers fitted. Ratings must not be extrapolated
- Check with Patton's nearest outlet for applications outside the specified range
- Pictured unit configuration subject to change and selected accessory options.

The company reserves the right to make specification changes without notice. 16/04/10