

Scroll Condensing Units



- Quiet and efficient Copeland 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

SR Medium / High

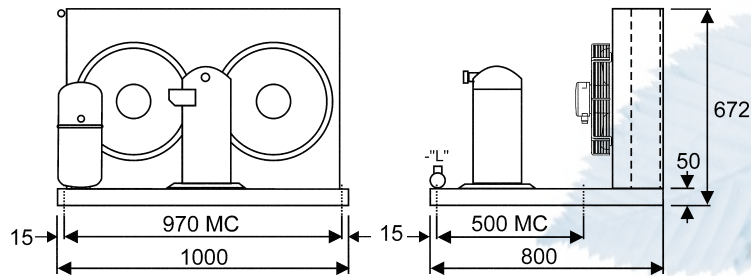
5.1 6.5 hp

CAPACITY (Watts) @ 32°C Ambient *

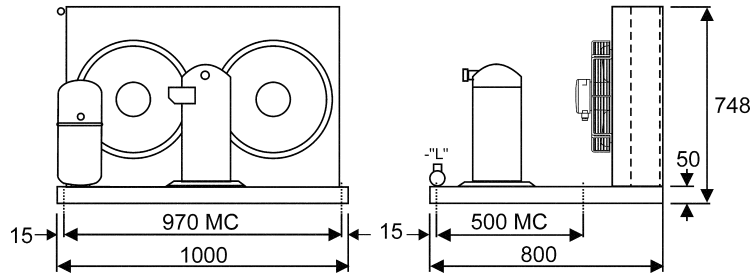
MODEL	Nom. hp	Refrigerant	Evaporating Temp °C						
			-15	-10	-5	0	5	10	15
SRS510	5.1	R134a		5470	6810	8350	10030	12070	13850
		R404A	7060	8450	10430	12230	14250	16220	
		R22	6740	8130	10030	12020	14180	16300	
SR510	5.1	R134a		5470	6810	8350	10030	12070	13850
		R404A	7060	8450	10430	12230	14250	16220	
		R22	6740	8130	10030	12020	14180	16300	
SRS550	5.5	R134a		5950	7050	8780	10600	13000	15500
		R404A	7750	9935	11960	13580	15490	17780	
		R22	7395	9555	11500	13340	15380	17875	
SR550	5.5	R134a		5950	7050	8780	10600	13000	15500
		R404A	7750	9935	11960	13580	15490	17780	
		R22	7395	9555	11500	13340	15380	17875	
SR600	6.0	R134a		6560	8140	9880	11990	14230	16400
		R404A	9130	10700	12900	14860	17160	19630	
		R22	8720	10290	12400	14600	17040	19750	
SR650	6.5	R134a		7320	9040	10900	13180	15610	18200
		R404A	9900	11750	14330	16680	19360	22560	
		R22	9470	11300	13800	16390	19230	22700	

DIMENSIONS:

SR(S)510, SR(S)550, SR600



SR650



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					
SRS510	5.1	ZR61KCE-PFZ	220-240/1/50	14.4	30.0	150.0	1470	290	1.5	8.8	5/8"FSw	7/8"FSw	59	109
SR510	5.1	ZR61KCE-TFD	380-420/3/50	14.4	11.0	65.5	1470	290	1.5	8.8	5/8"FSw	7/8"FSw	59	109
SRS550	5.5	ZR68KCE-PFJ	220-240/1/50	16.2	31.0	150.0	1470	290	1.5	8.8	5/8"FSw	7/8"FSw	58	111
SR550	5.5	ZR68KCE-TFD	380-420/3/50	16.2	10.0	74.0	1470	290	1.5	8.8	5/8"FSw	7/8"FSw	58	111
SR600	6.0	ZR72KCE-TFD	380-420/3/50	17.1	13.0	74.0	1550	520	3.0	8.8	5/8"FSw	7/8"FSw	61	114
SR650	6.5	ZR81KCE-TFD	380-420/3/50	19.2	15.0	101.0	1670	520	3.0	8.8	5/8"FSw	7/8"FSw	62	123

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. 11/03/10