

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

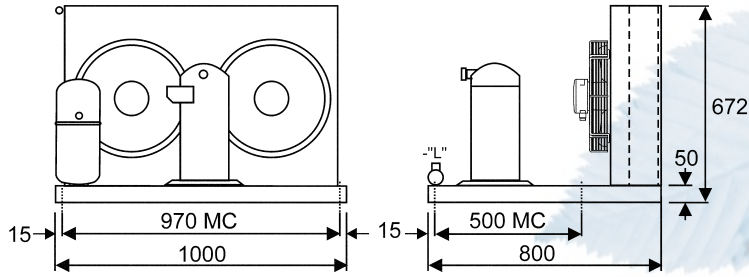
5.1 6.5 hp

CAPACITY (Watts) @ 38°C Ambient *

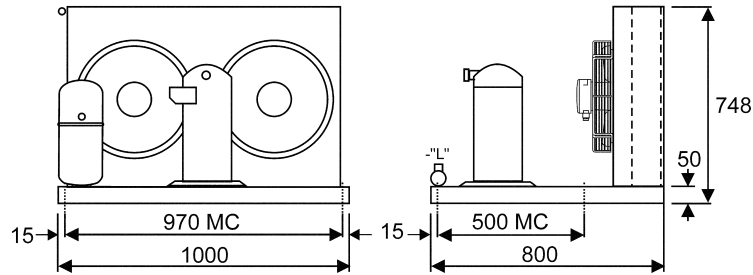
MODEL	Nom. hp	Refrigerant	Evaporating Temp °C						
			-15	-10	-5	0	5	10	15
SRS510	5.1	R134a		5015	6245	7655	9190	11060	12690
		R404A	6475	7750	9560	11205	13055	14860	
		R22	6180	7455	9190	11015	12990	14935	
SR510	5.1	R134a		5015	6245	7655	9190	11060	12690
		R404A	6475	7750	9560	11205	13055	14860	
		R22	6180	7455	9190	11015	12990	14935	
SRS550	5.5	R134a		5455	6465	8045	9715	11910	14200
		R404A	7105	9110	10960	12445	14190	16290	
		R22	6780	8760	10540	12225	14090	16375	
SR550	5.5	R134a		5455	6465	8045	9715	11910	14200
		R404A	7105	9110	10960	12445	14190	16290	
		R22	6780	8760	10540	12225	14090	16375	
SR600	6.0	R134a		6015	7465	9055	10985	13040	15025
		R404A	8370	9810	11825	13615	15720	17985	
		R22	7995	9435	11365	13380	15610	18095	
SR650	6.5	R134a		6710	8290	9990	12075	14300	16675
		R404A	9080	10775	13135	15285	17740	20670	
		R22	8685	10360	12650	15020	17620	20800	

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