

Air Cooled Condensing Units



- Reliable and efficient Copeland reciprocating 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

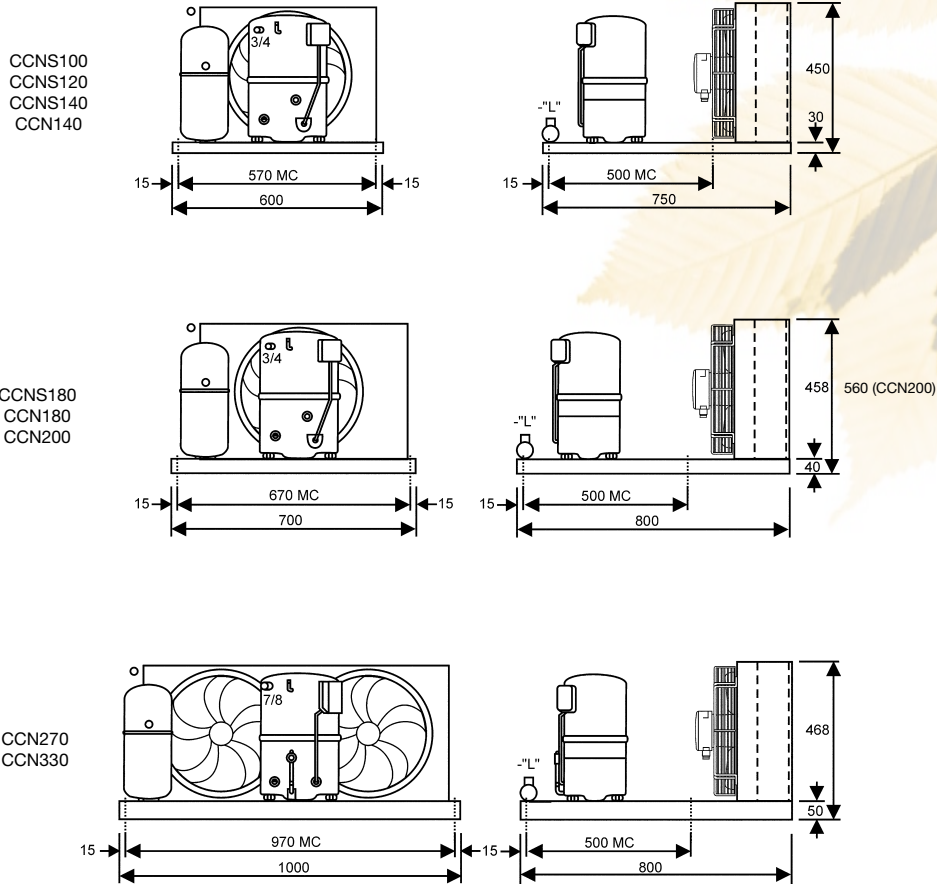
CCN Low / Medium

1 3.3 hp

CAPACITY (Watts) @ 32°C Ambient *

MODEL	Nom. hp	Refrigerant	Evaporating Temp °C							
			-30	-25	-20	-15	-10	-5	0	5
CCNS100	1.0	R134a			750	1120	1550	2090	2690	3260
		R404A	660	1230	1650	2040	2550			
CCNS120	1.2	R134a			850	1330	1830	2390	2980	3750
		R404A	880	1320	1780	2290	2900			
CCNS140	1.4	R134a			950	1460	2040	2700	3440	4260
		R404A	1010	1730	2240	2830	3350			
CCN140	1.4	R134a			950	1460	2040	2700	3440	4260
		R404A	1010	1730	2240	2830	3350			
CCNS180	1.8	R134a			1440	2000	2770	3640	4560	5710
		R404A	1120	2090	2820	3650	4360			
CCN180	1.8	R134a			1440	2000	2770	3640	4560	5710
		R404A	1120	2090	2820	3650	4360			
CCN200	2.0	R134a			1720	2410	3190	4090	5100	6220
		R404A	1860	2500	3170	3950	4660			
CCN270	2.7	R134a			2120	3060	4140	5360	6740	8270
		R404A	2300	3250	4250	5220	6410			
CCN330	3.3	R134a			2960	3680	4820	6180	7610	8900
		R404A	2850	3890	4860	5840	6970			

DIMENSIONS:



TECHNICAL DATA:

MODEL	COMPRESSOR						CONDENSER			RECEIVER	CONNECTIONS (3)		Noise Level (dbA) (4)	Weight (kg)
	NOM. hp	MODEL	VOLTAGE	DISP. (cc)	FLA Amps	LRA Amps	Airflow l/sec	Fan Motor (1)		Capacity (kg) (2)	Rec. Outlet Rotolock	Comp. Suction Rotolock		
CCNS100	1.0	CS10K6E-PFJ	220-240/1/50	38.1	10.1	55.0	730	145	0.75	4.3	3/8" F.Sw.	3/4" F.Sw.	60	67
CCNS120	1.2	CS12K6E-PFJ	220-240/1/50	44.4	10.9	55.0	730	145	0.75	4.3	3/8" F.Sw.	3/4" F.Sw.	60	67
CCNS140	1.4	CS14K6E-PFJ	220-240/1/50	48.6	12.5	58.0	730	145	0.75	4.3	3/8" F.Sw.	3/4" F.Sw.	60	67
CCN140	1.4	CS14K6E-TFD	380-420/3/50	48.6	4.7	28.0	736	145	0.75	4.3	3/8" F.Sw.	3/4" F.Sw.	60	67
CCNS180	1.8	CS18K6E-PFJ	220-240/1/50	61.4	13.6	64.0	710	145	0.75	4.3	3/8" F.Sw.	3/4" F.Sw.	61	77
CCN180	1.8	CS18K6E-TFD	380-420/3/50	61.4	4.7	33.0	710	145	0.75	4.3	3/8" F.Sw.	3/4" F.Sw.	61	77
CCN200	2.0	CS20K6E-TFD	380-420/3/50	74.3	5.1	40.0	980	260	1.5	4.3	1/2" F.Sw.	3/4" F.Sw.	61	79
CCN270	2.7	CS27K3E-TFD	380-420/3/50	92.4	8.5	41.0	1460	290	1.5	6.2	1/2" F.Sw.	7/8" F.Sw.	64	90
CCN330	3.3	CS33K3E-TFD	380-420/3/50	106.2	9.9	45.0	1460	290	1.5	6.2	1/2" F.Sw.	7/8" F.Sw.	64	92

NOTES:

1. Fan motors are suitable for 220-240/1/50
2. R404A pump down capacity shown @ 80% full for 32°C liquid temperature
3. Max valve connection size shown. May reduce for different refrigerants & applications
4. All noise level ratings are "free field" based at a distance of 3 metres from source and are given as a guide only
5. *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
6. Standard condensers fitted. Ratings must not be extrapolated
7. Check with Patton's nearest outlet for applications outside the specified range
8. Pictured unit configuration subject to change and selected accessory options.

The company reserves the right to make specification changes without notice. 25/06/09