



CCH

MEDIUM / HIGH R22 2.0 - 5.0 HP

- >> Copeland hermetic compressors, world renowned for efficiency and reliability.
- >> Generous wide finned, low noise level condensers, factory supplied with protective coil coating.
- >> Wide range of factory fitted accessories available.
- >> Specifically designed for Australasian conditions.

Fitted accessories shown in the picture are not standard on the units but are available as options.

CAPACITY :: (Heat Extraction Watts) :: 32°C Ambient *

MODEL	NOM. HP	REFRIG.	EVAPORATING TEMPERATURE °C						
			-15	-10	-5	0	5	10	12.5
CCHS200	2.00	R22	2360	2970	3650	4400	5160	6160	6900
CCHS225	2.25	R22	2870	3640	4510	5480	6460	7470	8000
CCH250	2.50	R22	3210	4150	5090	6130	7260	8990	10000
CCH325	3.25	R22	4350	5490	6760	8040	9600	11140	12000
CCH400	4.00	R22	5540	7000	8640	10310	12340	14250	15350
CCH500	5.00	R22	6740	8370	10220	12280	14580	16490	18000

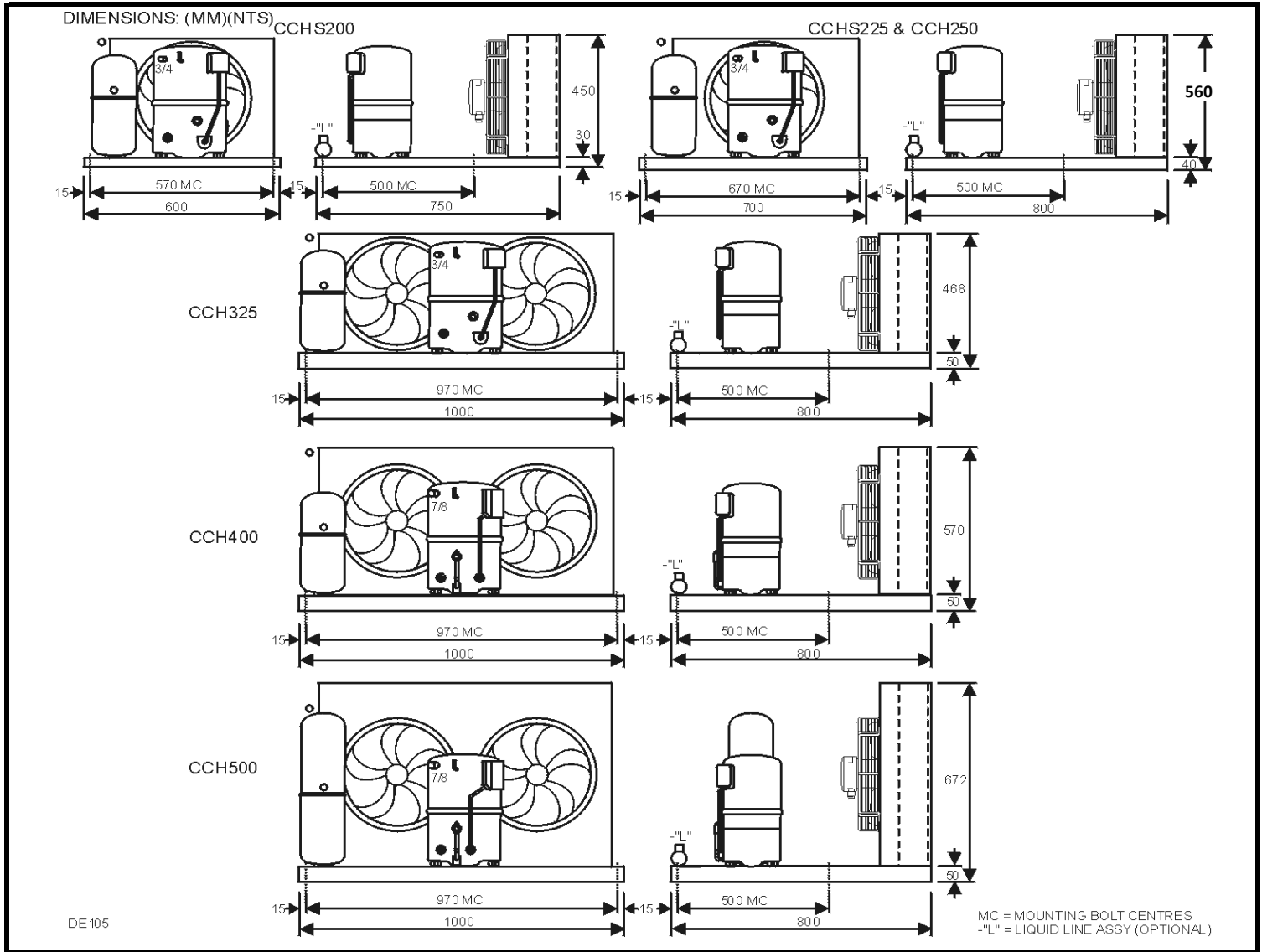
COMPRESSOR POWER INPUT :: (Watts) :: 32°C Ambient *

MODEL	NOM. HP	REFRIG.	EVAPORATING TEMPERATURE °C						
			-15	-10	-5	0	5	10	12.5
CCHS200	2.00	R22	1160	1310	1460	1650	1810	2050	2150
CCHS225	2.25	R22	1300	1450	1620	1810	1980	2150	2210
CCH250	2.50	R22	1470	1700	1950	2180	2430	2700	2850
CCH325	3.25	R22	1910	2170	2420	2700	3020	3320	3460
CCH400	4.00	R22	2390	2730	3080	3440	3830	4190	4350
CCH500	5.00	R22	2870	3250	3600	4020	4410	4800	5000

NOTES: 1. *Ratings are nominal and within +/-5%, 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.

2. Standard condensers fitted. Ratings must not be extrapolated. Check with Patton's nearest branch for all applications outside of the above range.

SPECIFICATIONS:



TECHNICAL DATA :

MODEL	COMPRESSOR						CONDENSER			RECEIVER* CAPACITY (2) KG.	CONNECTIONS (3)		NOISE LEVEL dbA(4)	WEIGHT KG.
	NOM. HP.	MODEL	DISP. CC	VOLTAGE	F.L. AMPS	L.R. AMPS	AIRFLOW LTRS/SEC	FAN MOTOR (1) WATTS	AMPS		REC. OUTLET ROTOLOCK	COMP. SUCTION ROTOLOCK		
CCHS200	2.00	CR24KQ-PFZ	42.3	220-240/1/50	11.9	46.0	730	145	0.75	4.3	3/8" F.Sw	3/4" F.Sw.	61	67
CCHS225	2.25	CR28KQ-PFZ	48.5	220-240/1/50	13.9	55.0	980	260	1.5	4.3	3/8" F.Sw	3/4" F.Sw.	61	72
CCH250	2.50	CR33KQ-TFD	62.4	380-420/3/50	5.6	32.0	980	260	1.5	4.3	1/2" F.Sw	3/4" F.Sw.	61	66
CCH325	3.25	CR41KQ-TFD	75.8	380-420/3/50	7.7	41.0	1460	290	1.5	7.2	1/2" F.Sw.	3/4" F.Sw.	64	83
CCH400	4.00	CR53KQ-TFD	92.3	380-420/3/50	8.6	45.0	1510	290	1.5	7.2	1/2" F.Sw.	7/8" F.Sw.	62	97
CCH500	5.00	CRN5-0500-TFD	105.0	380-420/3/50	9.6	65.0	1470	290	1.5	10.2	5/8" F.Sw.	7/8" F.Sw.	62	114

NOTE : (1) Fan motors are suitable for 220-240V/1Ph/50Hz

(2) R22 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.

MODEL NO. NOMENCLATURE :

