



# 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) :: 38°C Ambient \*

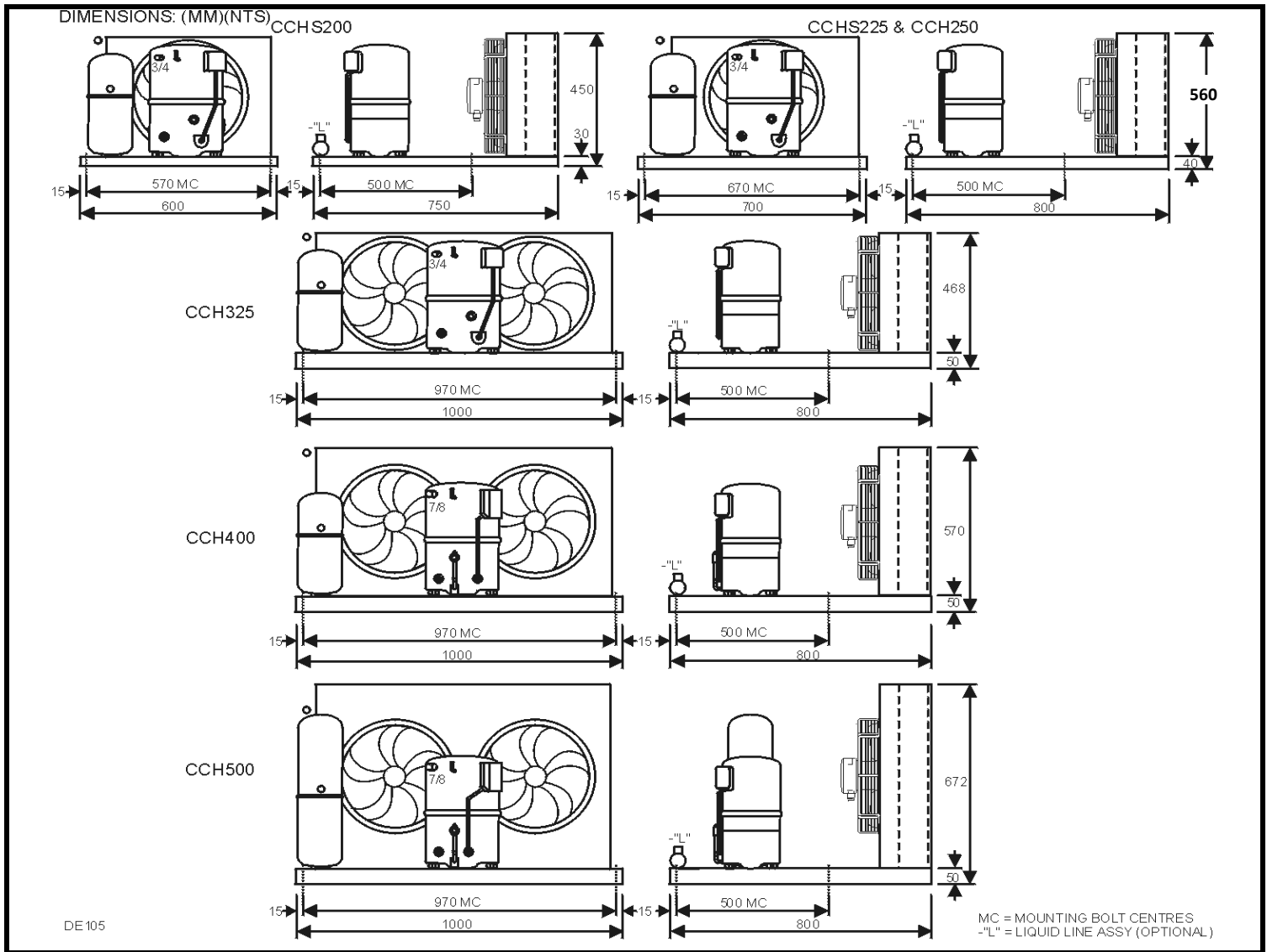
MODEL	NOM. HP	REFRIG.	EVAPORATING TEMPERATURE °C						
			-15	-10	-5	0	5	10	12.5
CCHS200	2.00	R22	2165	2725	3345	4030	4730	5645	6320
CCHS225	2.25	R22	2630	3340	4135	5020	5920	6845	7330
CCH250	2.50	R22	2945	3805	4665	5615	6650	8235	9160
CCH325	3.25	R22	3990	5035	6195	7365	8795	10205	10995
CCH400	4.00	R22	5080	6420	7920	9445	11305	13055	14060
CCH500	5.00	R22	6180	7675	9365	11250	13360	15110	16490

### COMPRESSOR POWER INPUT :: (Watts) :: 38°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)			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 & applicat

(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) All units factory supplied with Dual Pressure Switch.

## MODEL NO. NOMENCLATURE :

