

Air Cooled Condensing Units



- Reliable and efficient Copeland Semi-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

CH-CN Semi-Hermetic

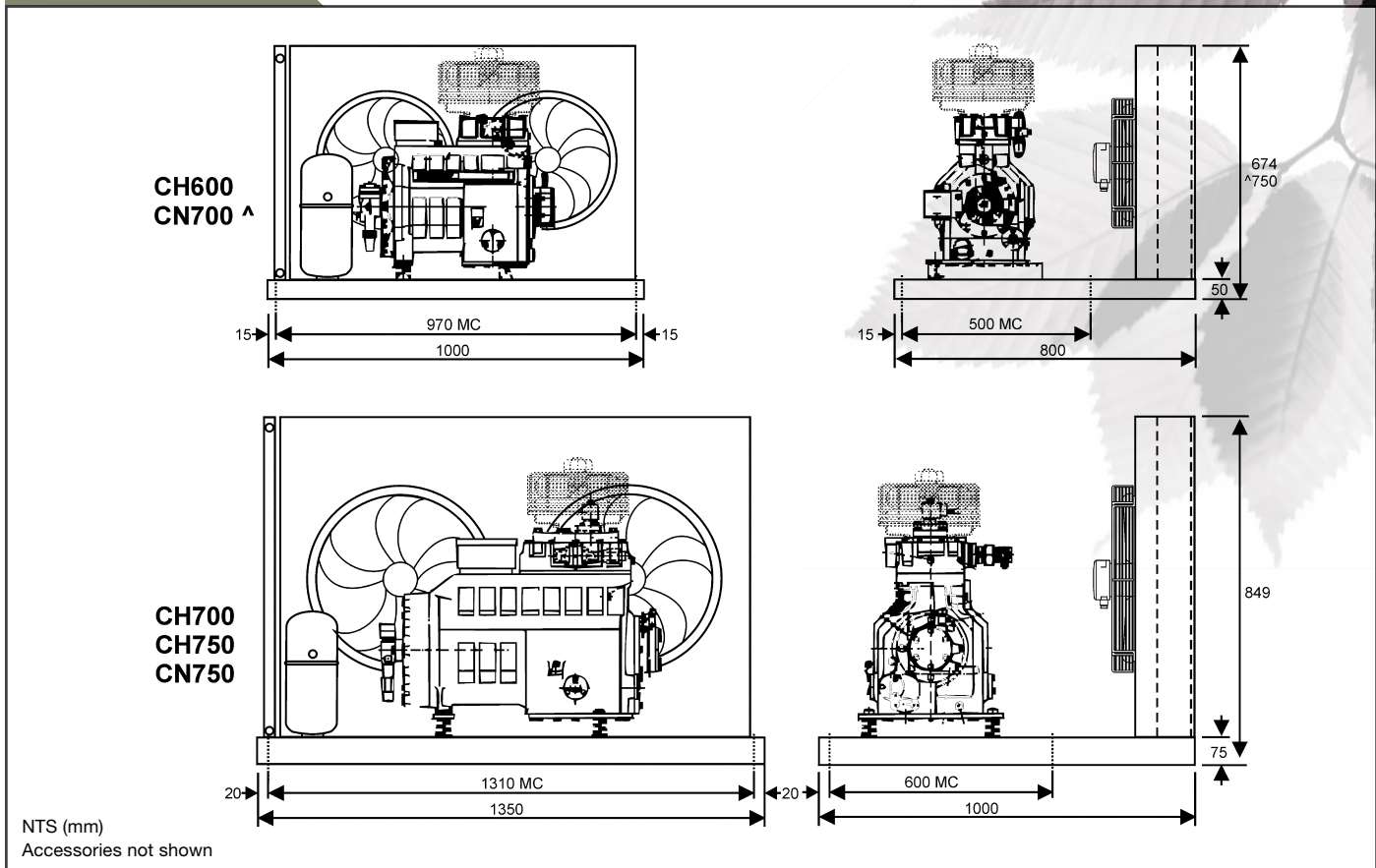
6 7.5 hp

CAPACITY (Watts) @ 38°C Ambient *

MODEL	Nom. hp	Refrig.	Evaporating Temp °C											
			-45	-40	-35	-30	-25	-20	-15	-10	-5	0	5	10
CH600	6.0	R404A		2585	3710	5020	6530	8235	10135	12230	14535	17055	19780	
		R22					5820	7245	9015	11130	13575	16340	19405	22775
CH700	7.0	R134a						5360	6570	8150	10090	12400	15070	18105
		R404A		3505	4765	6240	7935	9850	11975	14300	16845	19595	22545	
		R22					7250	8995	10820	12930	15395	18310	21850	25930
CN700	7.0	R134a						5815	7540	9550	11845	14435	17325	20530
		R404A	2980	4125	5435	6915	8590	10460						
		R22		2750	4120	5780	7710	9700						
CH750	7.5	R134a						6010	7545	9490	11840	14605	17780	21365
		R404A		3870	5340	7065	9040	11255	13710	16365	19265	22370	25690	
		R22					7805	10050	12840	15590	18970	22635	26755	30145
CN750	7.5	R134a						7170	9225	11590	14295	17335	20720	24465
		R404A	3580	4940	6500	8270	10270	12520						
		R22		3590	5290	7170	9455	11740						

Head fan reqd. Demand Cooling reqd.

DIMENSIONS:



TECHNICAL DATA:

MODEL	COMPRESSOR						CONDENSER			RECEIVER	CONNECTIONS (3)		Noise Level (dba) (4)	Weight (kg)
	NOM. hp	MODEL	VOLTAGE	DISP. m³/hr	RLA Amps	LRA Amps	Airflow l/sec	Fan Motor (1)		Capacity (kg) (2)	Receiver Outlet Valve	Comp Suct Valve		
								Watts	Amps					
CH600	6.0	D2DL75X-AWM	380-420/3/50	23.7	13.8	70.0	1550	520	3.0	8.8	5/8" F. Sw	1-3/8" F. Sw	64	215
CH700	7.0	D2DB75X-AWM	380-420/3/50	28.0	16.1	70.0	2550	940	4.0	10.4	7/8" F. Sw	1-3/8" F. Sw	64	250
CN700	7.0	D3DA50X-AWM	380-420/3/50	32.2	15.9	55.0	1670	520	3.0	8.8	5/8" F. Sw	1-3/8" F. Sw	64	235
CH750	7.5	D3DA75X-AWM	380-420/3/50	32.2	18.0	106.0	2360	940	4.0	10.4	7/8" F. Sw	1-3/8" F. Sw	63	280
CN750	7.5	D3DC75X-AWM	380-420/3/50	38.0	18.3	70.0	2360	940	4.0	10.4	7/8" F. Sw	1-3/8" F. Sw	64	275

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 3.0 mtrs 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. AUSTRALIA 22/10/09