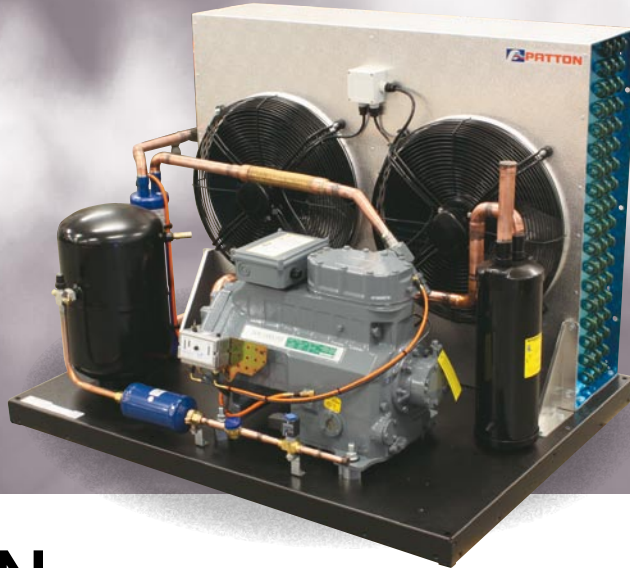


Air Cooled Condensing Units



- 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

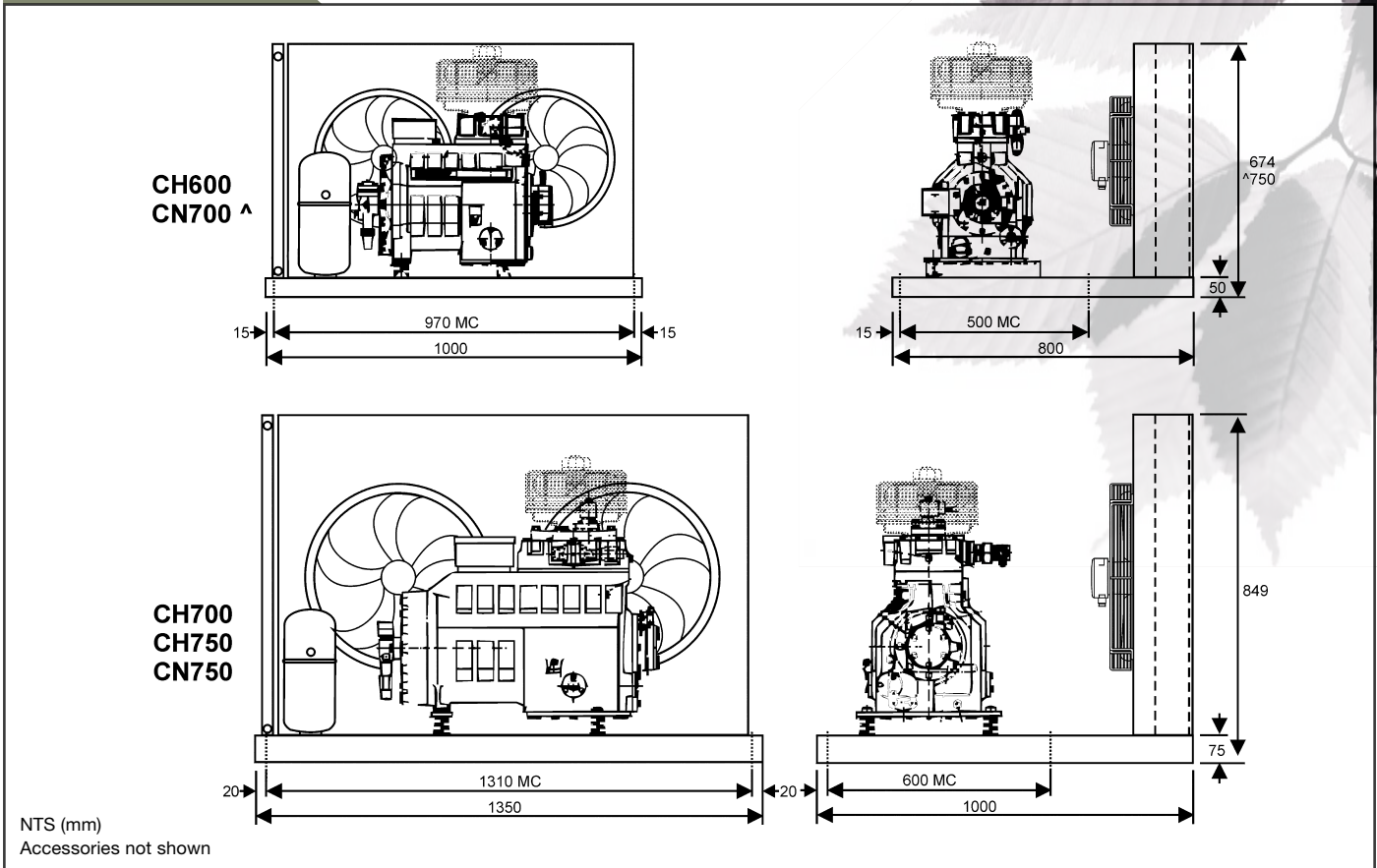
6 7.5 hp

CAPACITY (Watts) @ 32°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	2810	4030	5465	7115	8980	11065	13380	15920	18700	21715		
		R22				6340	7890	9830	12140	14810	17830	21180	24860	
CH700	7.0	R134a					5853	7175	8895	11013	13529	16443	19755	
		R404A	3812	5177	6789	8644	10739	13074	15645	18449	21485	24750		
		R22				7900	9800	11800	14100	16800	19980	23800	28300	
CN700	7.0	R134a					6348	8233	10423	12927	15753	18910	22405	
		R404A	3240	4486	5909	7526	9353	11407						
		R22		2990	4480	6290	8400	10580						
CH750	7.5	R134a					6566	8238	10358	12926	15941	19404	23315	
		R404A	4204	5806	7690	9848	12275	14963	17906	21097	24530	28198		
		R22				8500	10950	14000	17000	20700	24700	29200	32900	
CN750	7.5	R134a					7831	10068	12655	15602	18919	22614	26697	
		R404A	3890	5371	7067	8998	11186	13653						
		R22		3900	5750	7800	10300	12800						

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:

- 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 3.0 mtrs 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. 22/10/09