

Air Cooled Condensing Units



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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



COPELAND™

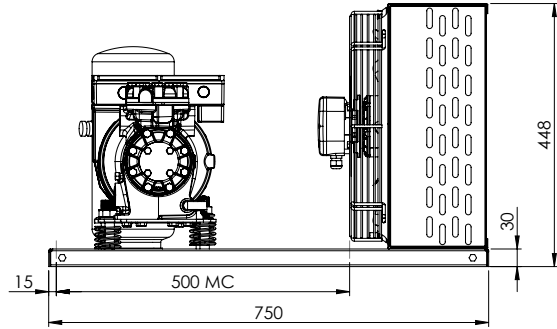
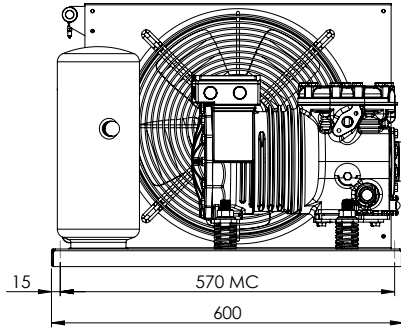
CAPACITY (Watts) @ 38°C Ambient

Model	Nom. hp	Refrigerant	Evaporating Temp °C											
			-45	-40	-35	-30	-25	-20	-15	-10	-5	0	5	10
CHS100	1.0	R404A	460	615	820	1065	1360	1695	2075	2495	2965	3480	4035	4635
		R22	-	535	710	950	1240	1590	1955	2385	2830	3355	3920	4570
CH100	1.0	R404A	460	615	820	10a65	1360	1695	2075	2495	2965	3480	4035	4635
		R22	-	535	710	950	1240	1590	1955	2385	2830	3355	3920	4570
CHS150	1.5	R404A	575	790	1050	1355	1705	2105	2555	3050	3595	4195	4840	5555
		R22	-	635	910	1235	1540	1935	2825	2825	3435	4050	4800	5615
CH150	1.5	R404A	575	790	1050	1355	1705	2105	2555	3050	3595	4195	4840	5555
		R22	-	635	910	1235	1540	1935	2825	2825	3435	4050	4800	5615
CNS150	1.5	R134a	-	-	-	-	-	1330	1695	2120	2600	3145	3750	4425
		R404A	665	915	1215	1560	1955	2400	-	-	-	-	-	-
		R22	-	780	1115	1465	1835	2275	2735	3235	-	-	-	-
CN150	1.5	R134a	-	-	-	-	-	1330	1695	2120	2600	3145	3750	4425
		R404A	665	915	1215	1560	1955	2400	-	-	-	-	-	-
		R22	-	780	1115	1465	1835	2275	2735	3235	-	-	-	-
CH200	2.0	R134a	-	-	-	-	-	1605	2085	2655	3310	4055	4885	5795
		R404A	-	940	1305	1765	2310	2935	3640	4410	5250	6145	7100	8110
		R22	-	700	1075	1545	2150	2800	3455	4290	5030	5940	6955	8045
CN200	2.0	R134a	-	-	-	-	-	2120	2755	3485	4305	5220	6230	7330
		R404A	680	1120	1635	2210	2855	3570	-	-	-	-	-	-
		R22	-	1020	1520	2105	2755	3395	4290	-	-	-	-	-

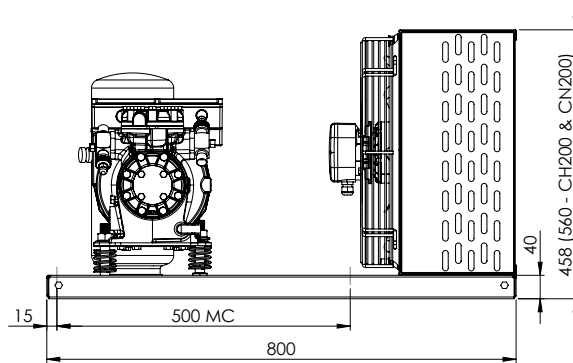
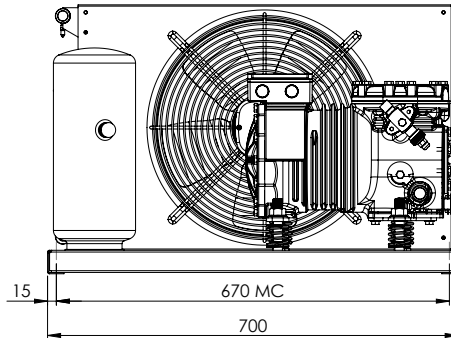
CH-CN 100 - 200

DIMENSIONS

CHS100
CH100



CHS150
CH150
CNS150
CN150
CH200
CN200



NTS (mm)
MC = Mounting Bolt Centers
Accessories not shown

TECHNICAL DATA

MODEL	COMPRESSOR						CONDENSOR			RECEIVER	CONNECTION (3)		Noise Level (dbA) (4)	Wgt (kg)
	Nom. hp	Model	Voltage	DISP m3/hr	FLA Amps	LRA Amps	Airflow (l/sec)	Fan Motor (1)		Capacity (kg) (2)	Rec. Outlet Valve	Comp. Suction Valve		
								Watts	Amps					
CHS100	1.0	DKJ10X-CAG	220-240/1/50	5.14	7.1	32.4	730	145	0.75	3.7	1/2" F. Sw	5/8" F. Sw	59	68
CH100	1.0	DKJ10X-EWL	380-420/3/50	5.14	3.2	15.5	730	145	0.75	3.7	1/2" F. Sw	5/8" F. Sw	59	67
CHS150	1.5	DKSJ15X-CAG	220-240/1/50	6.33	9.0	43.0	710	145	0.75	3.7	1/2" F. Sw	5/8" F. Sw	59	69
CH150	1.5	DKSJ15X-EWL	380-420/3/50	6.33	3.4	20.4	710	145	0.75	3.7	1/2" F. Sw	5/8" F. Sw	59	68
CNS150	1.5	DKL15X-CAG	220-240/1/50	7.35	8.4	43.0	710	145	0.75	3.7	1/2" F. Sw	5/8" F. Sw	59	68
CN150	1.5	DKL15X-EWL	380-420/3/50	7.35	3.4	20.4	710	145	0.75	3.7	1/2" F. Sw	5/8" F. Sw	59	67
CH200	2.0	DLE20X-EWL	380-420/3/50	9.86	5.7	37.6	980	260	1.5	3.7	1/2" F. Sw	7/8" F. Sw	60	116
CN200	2.0	DLF20X-EWL	380-420/3/50	12.9	4.5	37.6	980	260	1.5	3.7	1/2" F. Sw	7/8" F. Sw	60	118

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.

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CH-CN SEMI-HERMETIC



COPELAND™

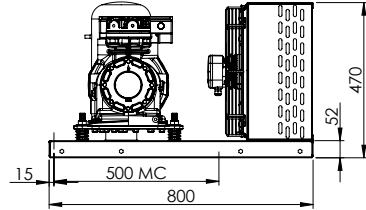
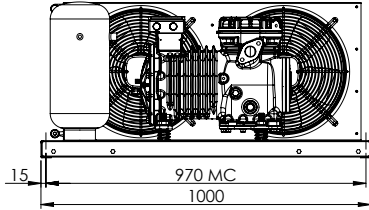
CAPACITY (Watts) @ 38°C Ambient

Model	Nom. hp	Refrigerant	Evaporating Temp °C											
			-45	-40	-35	-30	-25	-20	-15	-10	-5	0	5	10
CH300	3.0	R404A	690	1160	1735	2410	3185	4060	5040	6095	7260	8515	9850	11295
		R22	-	1065	1580	2245	2965	3775	4715	5730	6955	8295	9675	11015
CN300	3.0	R134a	-	-	-	-	-	3050	3970	5030	6220	7545	9000	10590
		R404A	1185	1870	2665	3560	4555	5695	-	-	-	-	-	-
		R22	735	1410	2115	2850	3720	4665	-	-	-	-	-	-
CH400	4.0	R404A	1120	1830	2635	3555	4605	5790	7130	8630	10310	12195	14285	-
		R22	-	1850	2540	3415	4460	5680	7045	8565	10200	11960	13815	15775
CN400	4.0	R134a	-	-	-	-	-	4080	5230	6545	8030	9680	11500	13490
		R404A	1690	2535	3500	4590	5810	7170	-	-	-	-	-	-
		R22	1280	2070	3035	4095	5304	6565	-	-	-	-	-	-
CH450	4.5	R404A	-	1530	2385	3405	4595	5940	7445	9085	10875	12810	14875	-
		R22	-	-	-	-	3900	5435	7060	8825	10750	12880	15240	17880
CH500	5.0	R404A	-	2515	3500	4625	5850	6905	8775	10345	12245	14310	17125	20335
		R22	-	-	-	-	5000	6475	8125	9970	12010	14255	16700	19360
CNA500	5.0	R404A	-	3350	4430	5645	7020	8535	10225	12060	-	-	-	-
CN500	5.0	R134a	-	-	-	-	-	4970	6515	8275	10250	12440	14835	17435
		R404A	2575	3595	4775	6120	7625	9290	11105	13060	-	-	-	-
		R22	1710	2530	3615	4935	6455	8155	9995	11965	-	-	-	-

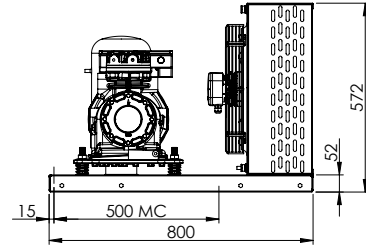
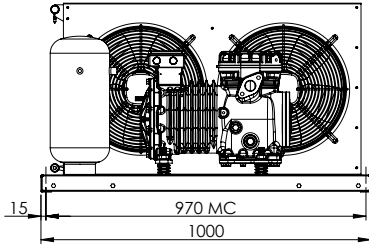
Head fan reqd. Demand Cooling reqd.

DIMENSIONS

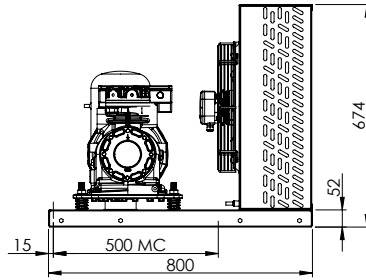
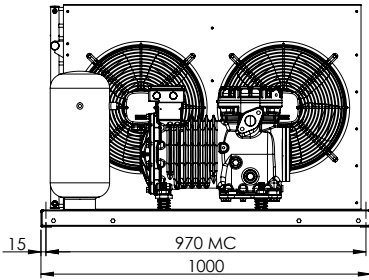
CH300
CN300



CH400
CN400



CH500
CNA500
CN500



NTS (mm)
MC = Mounting Bolt Centers
Accessories not shown

TECHNICAL DATA

MODEL	COMPRESSOR						CONDENSOR			RECEIVER	CONNECTION (3)		Noise Level (dbA) (4)	Wgt (kg)
	Nom. hp	Model	Voltage	DISP m3/hr	FLA Amps	LRA Amps	Airflow (l/sec)	Fan Motor (1)		Capacity (kg) (2)	Rec. Outlet Valve	Comp. Suction Valve		
							Watts	Amps						
CH300	3.0	DLF30X-EWL	380-420/3/50	12.9	7.2	53.0	1510	290	1.5	6.2	1/2" F. Sw	7/8" F. Sw	63	145
CN300	3.0	DLL30X-EWL	380-420/3/50	18.2	7.3	53.0	1510	290	1.5	6.2	1/2" F. Sw	1-1/8" F. Sw	63	142
CH400	4.0	DLL40X-EWL	380-420/3/50	18.2	9.5	68.5	1550	520	3.0	6.2	1/2" F. Sw	1-1/8" F. Sw	60	164
CN400	4.0	DLSG40X-EWL	380-420/3/50	22.5	8.9	68.5	1550	520	3.0	6.2	1/2" F. Sw	1-1/8" F. Sw	60	154
CH450	5.0	D2DD50X-AWM	380-420/3/50	19.3	10.3	55.0	1670	520	3.0	8.8	5/8" F. Sw	1-1/8" F. Sw	61	236
CH500	5.0	D2SA55X-EWL	380-420/3/50	22.4	13.1	67.3	1670	520	3.0	8.8	5/8" F. Sw	1-1/8" F. Sw	61	200
CNA500	5.0	D2SC55X-EWL	380-420/3/50	26.8	13.1	74.1	1550	520	3.0	8.8	5/8" F. Sw	1-1/8" F. Sw	62	170
CN500	5.0	D2DB50X-AWM	380-420/3/50	28.0	13.4	55.0	1670	520	3.0	8.8	5/8" F. Sw	1-3/8" F. Sw	62	220

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
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CH-CN SEMI-HERMETIC

6 7.5 hp

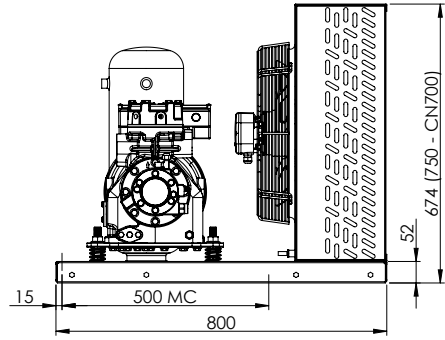
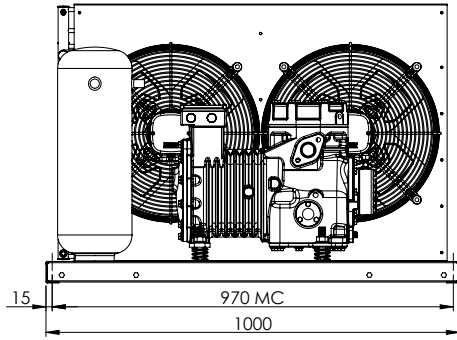
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CAPACITY (Watts) @ 38°C Ambient

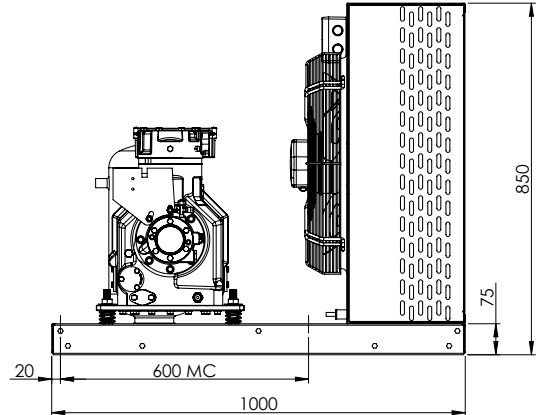
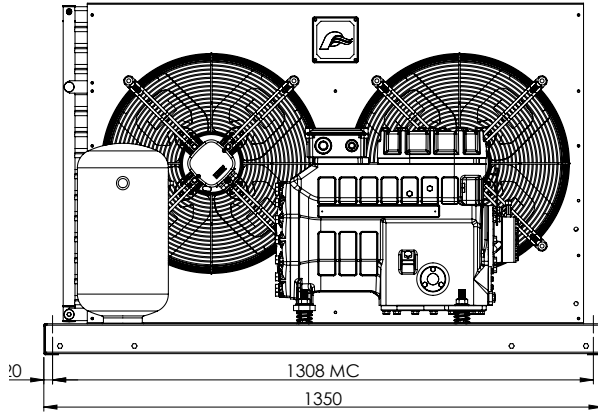
MODEL	Nom. hp	Refrigerant	Evaporating Temp °C											
			-45	-40	-35	-30	-25	-20	-15	-10	-5	0	5	10
CH600	6.0	R404A	-	2585	3710	5020	6530	8235	10135	12230	14535	17055	19780	-
		R22	-	-	-	-	5820	7245	9015	11130	13575	16340	19405	22775
CH700	7.0	R134a	-	-	-	-	-	5360	6570	8150	10090	12400	15070	18105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

Head fan reqd. Demand Cooling reqd.

DIMENSIONS



CH600
CH700
CN700
CH750
CN750



NTS (mm)
Accessories not shown

TECHNICAL DATA

MODEL	COMPRESSOR						CONDENSER			RECEIVER	CONNECTIONS (3)		Noise Level (dbA) (4)	Wgt (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	2550	920	4.0	8.8	5/8" F. Sw	1-3/8" F. Sw	64	231
CH700	7.0	D2DB75X-AWM	380-420/3/50	28.0	16.1	70.0	2360	940	4.0	10.4	7/8" F. Sw	1-3/8" F. Sw	64	262
CN700	7.0	D3DA50X-AWM	380-420/3/50	32.2	15.9	55.0	2550	920	4.0	8.8	5/8" F. Sw	1-3/8" F. Sw	64	243
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.

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CH-CN SEMI-HERMETIC

10 15 hp

COPELAND™

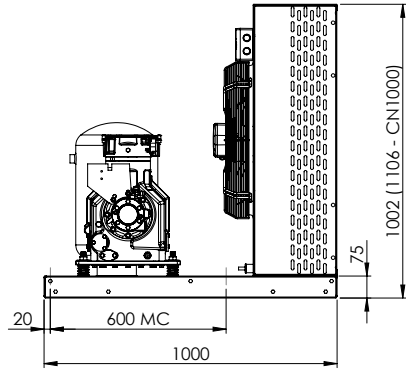
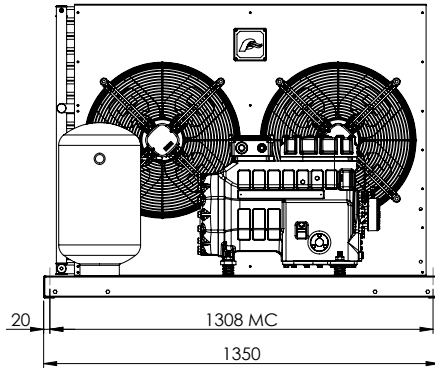
CAPACITY (Watts) @ 38°C Ambient

MODEL	Nom. hp	Refrigerant	Evaporating Temp °C											
			-45	-40	-35	-30	-25	-20	-15	-10	-5	0	5	10
CH1000	10.0	R134a	-	-	-	-	-	6995	9060	11595	14450	17905	21760	26100
		R404A	-	4950	6650	8650	10955	13555	16435	19575	23010	26710	30665	
		R22	-	-	-	-	10740	12575	15130	18340	22270	26575	31060	36190
CN1000	10.0	R134a	-	-	-	-	-	8790	11340	14480	17975	21680	26115	30845
		R404A	R404A	5305	7150	9240	11600	14255	17230	-	-	-	-	-
		R22	-	5890	7910	10295	13220	16325	-	-	-	-	-	-
CH1500	15.0	R134a	-	-	-	-	-	9615	12775	15525	19160	23385	28095	33680
		R404A	-	7115	9335	11890	14795	18030	21590	25440	29625	34115	38890	-
		R22	-	-	-	-	12580	16155	19990	24210	29145	34455	40680	47460

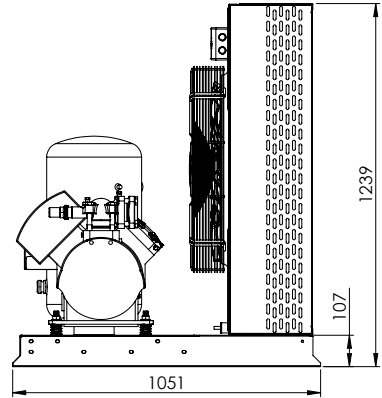
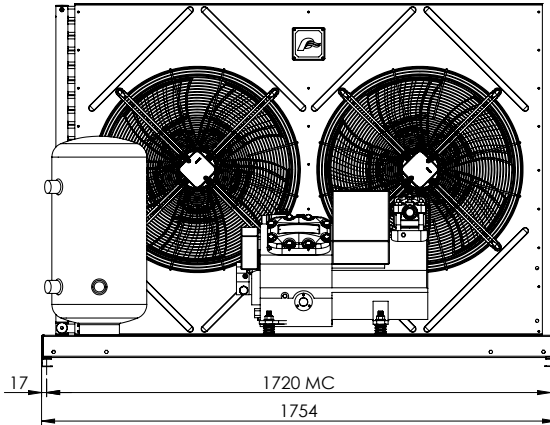
Head fan reqd. Demand Cooling reqd.

DIMENSIONS

CH1000
CN1000



CH1500



NTS (mm)
Accessories not shown

TECHNICAL DATA

MODEL	COMPRESSOR						CONDENSER			RECEIVER	CONNECTIONS (3)		Noise Level (dbA) (4)	Wgt (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					
CH1000	10.0	D3DC100X-AWM	380-420/3/50	37.9	20.5	121.0	3610	940	4.0	20.0	7/8" F. Sw	1-3/8" F. Sw	66	337
CN1000	10.0	D3DS100X-AWM	380-420/3/50	49.9	24.4	121.0	2950	940	4.0	20.0	7/8" F. Sw	1-3/8" F. Sw	65	322
CH1500	15.0	D3DS150X-AWM	380-420/3/50	49.9	29.0	129.0	4185	1360	6.2	20.0	7/8" F. Sw	1-5/8" F. Sw	66	382

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.

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CH-CN SEMI-HERMETIC

45 60 hp

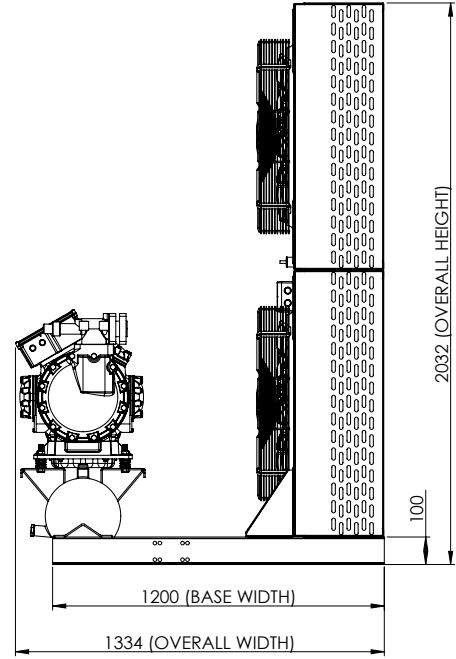
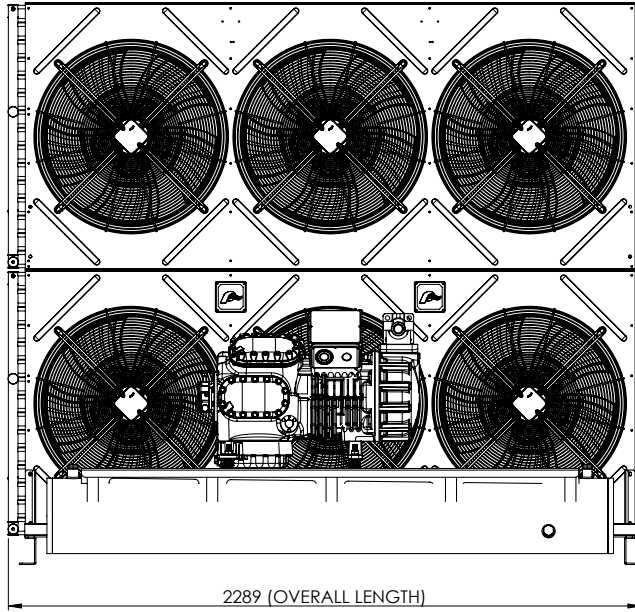
COPELAND™

CAPACITY (Watts) @ 38°C Ambient

MODEL	Nom. hp	Refrigerant	Evaporating Temp °C											
			-45	-40	-35	-30	-25	-20	-15	-10	-5	0	5	10
CH5000	50.0	R134a	-	-	-	-	-	28245	36065	45205	55720	67650	81030	95920
		R404A	-	19495	25985	33585	42265	52010	62785	74490	87260	100990	115670	-
		R22	-	-	-	-	37640	47735	58690	71525	86150	102625	119105	137430
CL4500	45.0	R404A	19120	25090	32115	40150	49220	59320	70450	-	-	-	-	
CH6000	60.0	R134a	-	-	-	-	-	32770	41875	52490	64695	78535	94065	111365
		R404A	-	22300	29940	38840	49005	60380	73130	86570	101395	117295	134255	-
		R22	-	-	-	-	44065	54150	69690	82530	98980	117285	137430	-

Head fan reqd. Demand Cooling reqd.

DIMENSIONS



NTS (mm)
Accessories not shown

TECHNICAL DATA

MODEL	COMPRESSOR						CONDENSER			RECEIVER	CONNECTIONS (3)		Noise Level (dbA) (4)	Wgt (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					
CH5000	50.0	D8DH500X-AWM	380-420/3/50	151.0	88.2	458.0	11520	2884	13.2	90.5	1-3/8" F. Sw	2-5/8" F. Sw	75	795
CL4500	45.0	D8DT450X-AWM	380-420/3/50	181.0	90.7	441.0	11520	2884	13.2	90.5	1-3/8" F. Sw	3-1/8" F. Sw	75	800
CH6000	60.0	D8DJ600X-AWM	380-420/3/50	181.0	108.0	476.0	11520	2884	13.2	90.5	1-3/8" F. Sw	3-1/8" F. Sw	76	885

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.

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

CSCL STREAM 1300 -2500

13 25 hp

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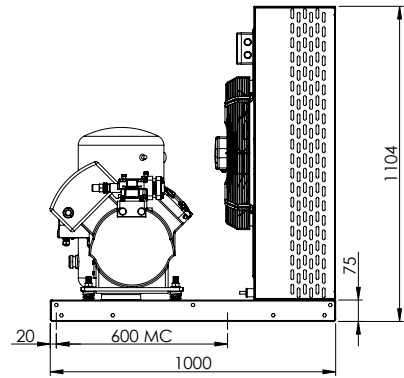
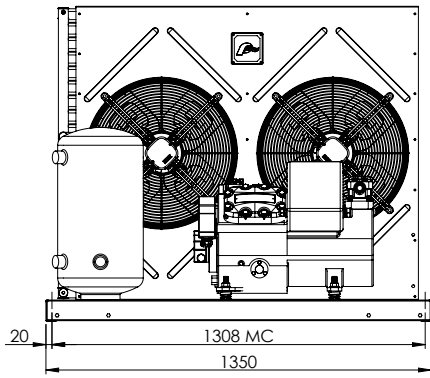
CAPACITY (Watts) @ 38°C Ambient

Model	Nom. hp	Refrig	Evaporating Temp °C									
			-35	-30	-25	-20	-15	-10	-5	0	5	10
CSCL1300	13.0	R134a	-	-	-	-	14515	18240	22565	27445	33050	38820
		R404A	10895	13455	16900	20505	24510	28235	-	-	-	-
CSCL1500	15.0	R134a	-	-	-	-	17120	21350	26195	31310	37100	45325
		R404A	13240	16000	19665	23290	27655	32445	-	-	-	-
CSCL2000	20.0	R134a	-	-	-	-	18990	23605	28420	34415	40655	49620
		R404A	15015	17965	21930	26190	30275	35245	-	-	-	-
CSCL2200	22.0	R134a	-	-	-	-	21605	26805	32345	39090	46080	56255
		R404A	16865	20135	24565	28960	34305	40270	-	-	-	-
CSCL2500	25.0	R134a	-	-	-	-	23310	29105	35810	42865	51495	63080
		R404A	18135	22155	26575	32050	37245	44660	-	-	-	-

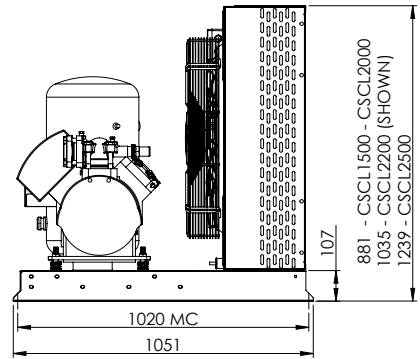
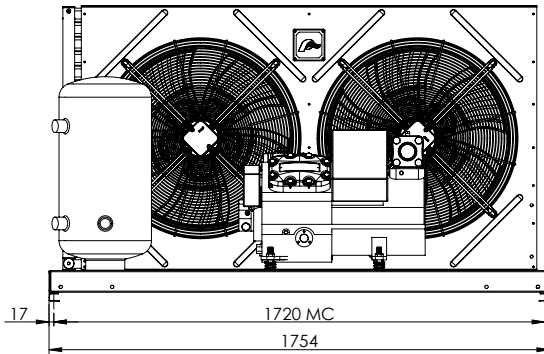
 Head fan reqd

DIMENSIONS

CSCL1300



CSCL1500
CSCL2000
CSCL2200
CSCL2500



NTS (mm)

TECHNICAL DATA

MODEL	COMPRESSOR					CONDENSER					RECEIVER	CONNECTIONS		Wgt (kg)
	Nom hp.	Model	Voltage	RLA Amps	LRA Amps	Model	Airflow (l/Sec)	Fan Motor(s)			Capacity (kg) (2)	Suction	Liquid	
								No. (1)	Tot Watts	Tot Amps				
CSCL1300	13.0	4MF-13X-AWM	380-420/3/50	30.8	105.0	1400	3610	2 x 500	940	4.0	28.2	1-5/8"	1-1/8"	350
CSCL1500	15.0	4ML-15X-AWM	380-420/3/50	35.4	156.0	1500	3770	2 x 610	962	4.4	28.2	1-5/8"	1-1/8"	380
CSCL2000	20.0	4MM-20X-AWM	380-420/3/50	39.0	175.0	1700	3530	2 x 610	962	4.4	36.3	2-1/8"	1-1/8"	420
CSCL2200	22.0	4MT-22X-AWM	380-420/3/50	44.5	175.0	2050	3960	2 x 610	962	4.4	36.3	2-1/8"	1-1/8"	430
CSCL2500	25.0	4MU-25X-AWM	380-420/3/50	51.9	199.0	2400	4185	2 x 610	962	4.4	36.3	2-1/8"	1-1/8"	430

NOTES:

- 500 mm fans - 220-240/1/50. 610 mm fans - 220-240/1/50.
- R404A pump down capacity @ 80% full for 32°C liquid temp.
- All noise level ratings are "free field" based at a distance of 3.0 mtrs from source and are given as a guide only.

The company reserves the right to make specification changes without notice. AU 09/01/2019

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

CSCL STREAM 3000 - 4000



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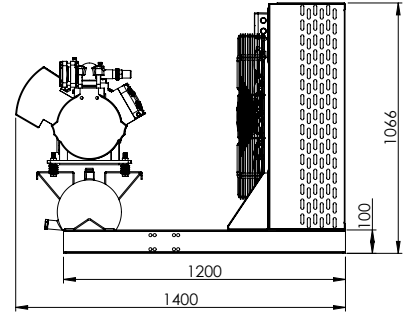
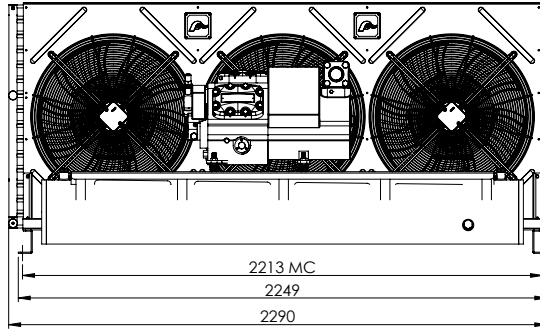
CAPACITY (Watts) @ 38°C Ambient

Model	Nom. hp	Refrigerant	Evaporating Temp °C									
			-35	-30	-25	-20	-15	-10	-5	0	5	10
CSCL3000	30.0	R134a	-	-	-	-	28620	35560	43615	52805	62420	75230
		R404A	22485	26965	32975	39660	47090	54255	-	-	-	-
CSCL3500	35.0	R134a	-	-	-	-	31875	39605	47640	57570	68785	83825
		R404A	24960	29730	36315	42780	49700	60975	-	-	-	-
CSCL4000	40.0	R134a	-	-	-	-	35545	44015	53825	64225	76960	92800
		R404A	28170	33855	41465	50040	58360	68705	-	-	-	-

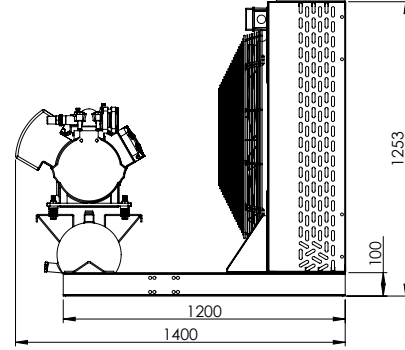
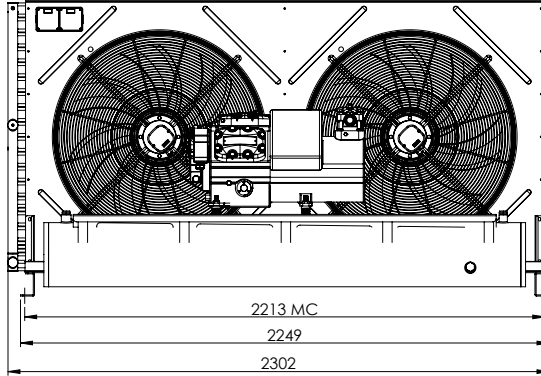
 Head fan reqd

DIMENSIONS

CSCL3000
CSCL3500



CSCL4000



NTS (mm)

TECHNICAL DATA

MODEL	COMPRESSOR					CONDENSER					RECEIVER	CONNECTIONS		Noise Level (dbA) (3)	Wgt (kg)
	Nom hp.	Model	Voltage	RLA Amps	LRA Amps	Model	Airflow (l/Sec)	Fan Motor(s)			Capacity (kg) (2)	Suction	Liquid		
								No. (1)	Tot Watts	Tot Amps					
CSCL3000	30.0	6MM-30X-AWM	380-420/3/50	59.7	255.0	3000	5760	3 x 610	1442	6.6	90.5	2-1/8"	1-1/8"	72	580
CSCL3500	35.0	6MT-35X-AWM	380-420/3/50	67.3	255.0	3000	5760	3 x 610	1442	6.6	90.5	2-1/8"	1-1/8"	72	590
CSCL4000	40.0	6MU-40X-AWM	380-420/3/50	75.8	304.0	3500	6970	2 x 800	1840	4.6	90.5	2-5/8"	1-1/8"	74	600

NOTES:

- 500 mm fans - 220-240/1/50.
610 mm fans - 220-240/1/50.
- R404A pump down capacity @ 80% full for 32°C liquid temp.
- All noise level ratings are "free field" based at a distance of 3.0 mtrs from source and are given as a guide only.

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Air Cooled Condensing Units



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Specifically designed for Australasian conditions

CSCM STREAM 2200 - 3300

22 33 hp

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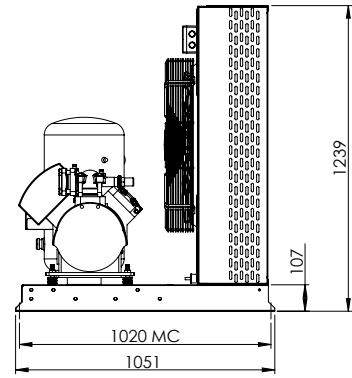
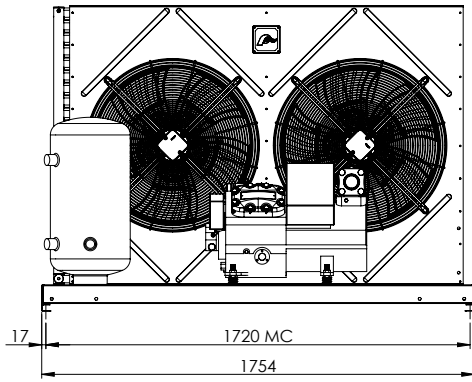
CAPACITY (Watts) @ 38°C Ambient

Model	Nom. hp	Refrigerant	Evaporating Temp °C									
			-35	-30	-25	-20	-15	-10	-5	0	5	10
CSCM2200	22.0	R407F	-	-	15690	19715	24630	30245	36500	43705	50880	61700
		R404A	11425	14335	18195	22070	26950	31750	36965	42735	-	-
CSCM2500	25.0	R407F	-	-	18635	23385	29145	36270	43805	51645	60910	71460
		R404A	13265	16920	21410	26190	32050	37960	44500	51685	-	-
CSCM3000	30.0	R407F	-	-	20470	25575	31750	38710	46565	55420	64370	77680
		R404A	15420	19235	24180	29180	35340	41395	48050	55220	-	-
CSCM3300	33.0	R407F	-	-	22695	28245	34890	42435	50955	59515	71345	86135
		R404A	16845	20890	26255	31745	37805	44375	51650	59570	-	-

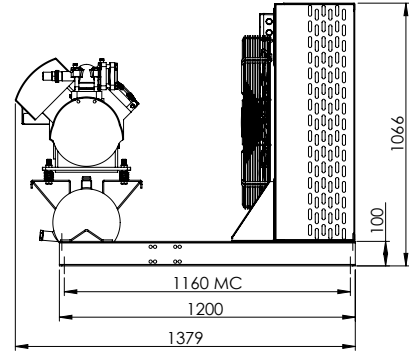
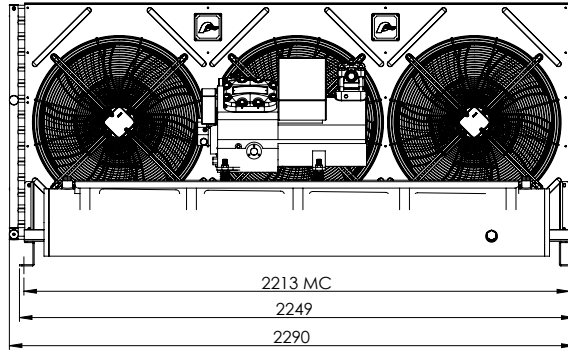
 Head fan required

DIMENSIONS

CSCM2200



CSCM2500
CSCM3000
CSCM3300



NTS (mm)

TECHNICAL DATA

MODEL	COMPRESSOR					CONDENSER					RECEIVER	CONNECTION		Noise Level (dbA) (3)	Wgt (kg)
	Nom. hp	Model	Voltage	FLA Amps	LRA Amps	Model	Airflow (l/sec)	Fan Motor (1)			Capacity (kg) (2)	Suction	Liquid		
								No. (1)	Tot Watts	Tot Amps					
CSCM2200	22.0	4MA-22X-AWM	380-420/3/50	36.3	175.0	3000	5760	3 x 630	1442	6.6	36.3	1-5/8"	1-1/8"	70	580
CSCM2500	25.0	4MH-25X-AWM	380-420/3/50	41.6	199.0	3500	6970	2 x 800	1840	4.6	90.5	2-1/8"	1-1/8"	72	636
CSCM3000	30.0	4MI-30X-AWM	380-420/3/50	46.6	221.0	3500	8880	2 x 800	1250	4.6	90.5	2-1/8"	1-3/8"	72	636
CSCM3300	33.0	4MJ-33X-AWM	380-420/3/50	52.9	221.0	3500	11660	2 x 800	4008	8.0	90.5	2-1/8"	1-3/8"	72	640

NOTES:

- 610mm Fans - 220-240/1/50
- R404A pump down capacity @ 80% full for 32°C liquid temp.
- All noise level ratings are "free field" based at a distance of 3.0 mtrs from source and are given as a guide only.

The company reserves the right to make specification changes without notice. AU 14/03/2018

PATTON



The company reserves the right to make specification changes without notice. 09/01/2019