

PATTONPAK PSC STREAM



Condensing Units



- Latest technology, high efficiency, Copeland Stream Compressors
- Supplied c/w HP/LP, Crankcase Heater, Oil Separator, Liquid Receiver, Accumulator, Liquid Line Drier & Sightglass, Electrical box fully wired c/w Main Isolator in a ColorBond housing
- All models include electronic fan speed control
- All condenser coils supplied with "Patton Coat" fin and coil protective coating

PSCL STREAM 2200 - 4000

22 40 hp

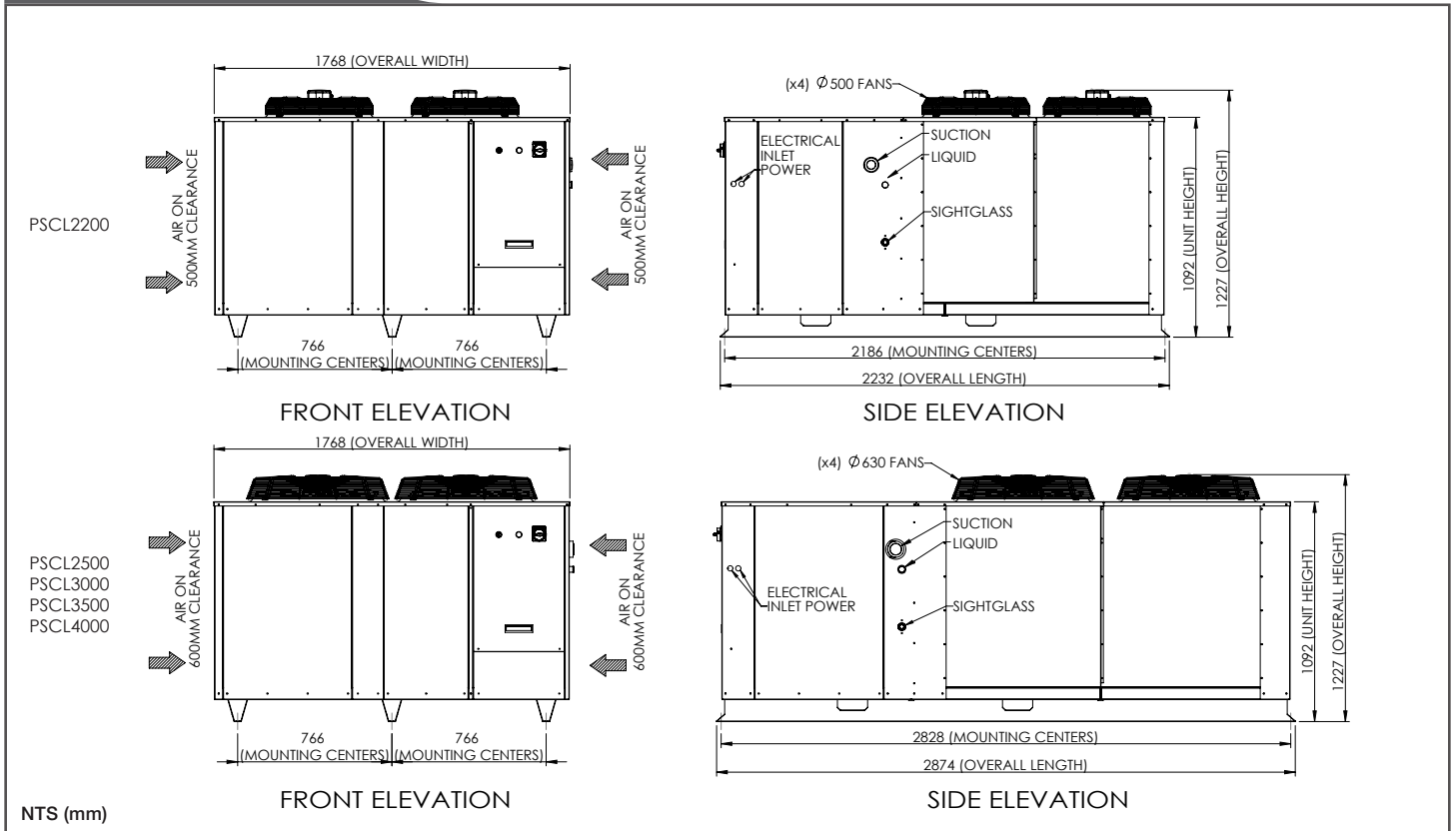
COPELAND™

CAPACITY (Watts) @ 38°C Ambient

Model	Nom. hp	Refrigerant	Evaporating Temp °C									
			-35	-30	-25	-20	-15	-10	-5	0	5	10
PSCL2200	22.0	R134a	-	-	-	-	22530	27980	34215	41445	49535	58785
		R404A	17500	21310	26035	31875	37820	44375	-	-	-	-
PSCL2500	25.0	R134a	-	-	-	-	24730	30830	38510	46730	56095	65830
		R404A	19145	23455	29275	35360	42025	49500	-	-	-	-
PSCL3000	30.0	R134a	-	-	-	-	29030	36570	44855	53560	64240	75230
		R404A	22880	27975	34215	41190	48960	56495	-	-	-	-
PSCL3500	35.0	R134a	-	-	-	-	33335	41340	50460	60950	72900	86260
		R404A	25900	31515	39235	47310	56305	64885	-	-	-	-
PSCL4000	40.0	R134a	-	-	-	-	36660	45365	56290	68155	80435	95485
		R404A	28675	35135	43825	52955	63140	73020	-	-	-	-

PATTONPAK PSCL STREAM 2200 - 4000

DIMENSIONS



TECHNICAL DATA

MODEL	COMPRESSOR					CONDENSER					RECEIVER	CONNECTION		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)	Watts	Amps					
PSCL2200	22.0	4MT-22X	380-420/3/50	44.5	175.0	CPK1000_2	7164	4 x 500	2180	9.6	28.2	2-1/8"	1-1/8"	68	810
PSCL2500	25.0	4MU-25X	380-420/3/50	51.9	199.0	CPK1200_2	14760	4 x 630	5000	10.0	28.2	2-1/8"	1-1/8"	71	865
PSCL3000	30.0	6MM-30X	380-420/3/50	59.7	255.0	CPK1200_2	14760	4 x 630	5000	10.0	36.3	2-1/8"	1-1/8"	73	900
PSCL3500	35.0	6MT-35X	380-420/3/50	67.3	255.0	CPK1300_2	14100	4 x 630	5000	10.0	48.4	2-1/8"	1-1/8"	73	900
PSCL4000	40.0	6MU-40X	380-420/3/50	75.8	304.0	CPK1500_2	13460	4 x 630	5000	10.0	48.4	2-1/8"	1-1/8"	73	900

NOTES:

- 500 mm fans - 220-240/1/50.
630 mm fans - 380-420/3/50.
- 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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PSCM STREAM 2200 - 4000

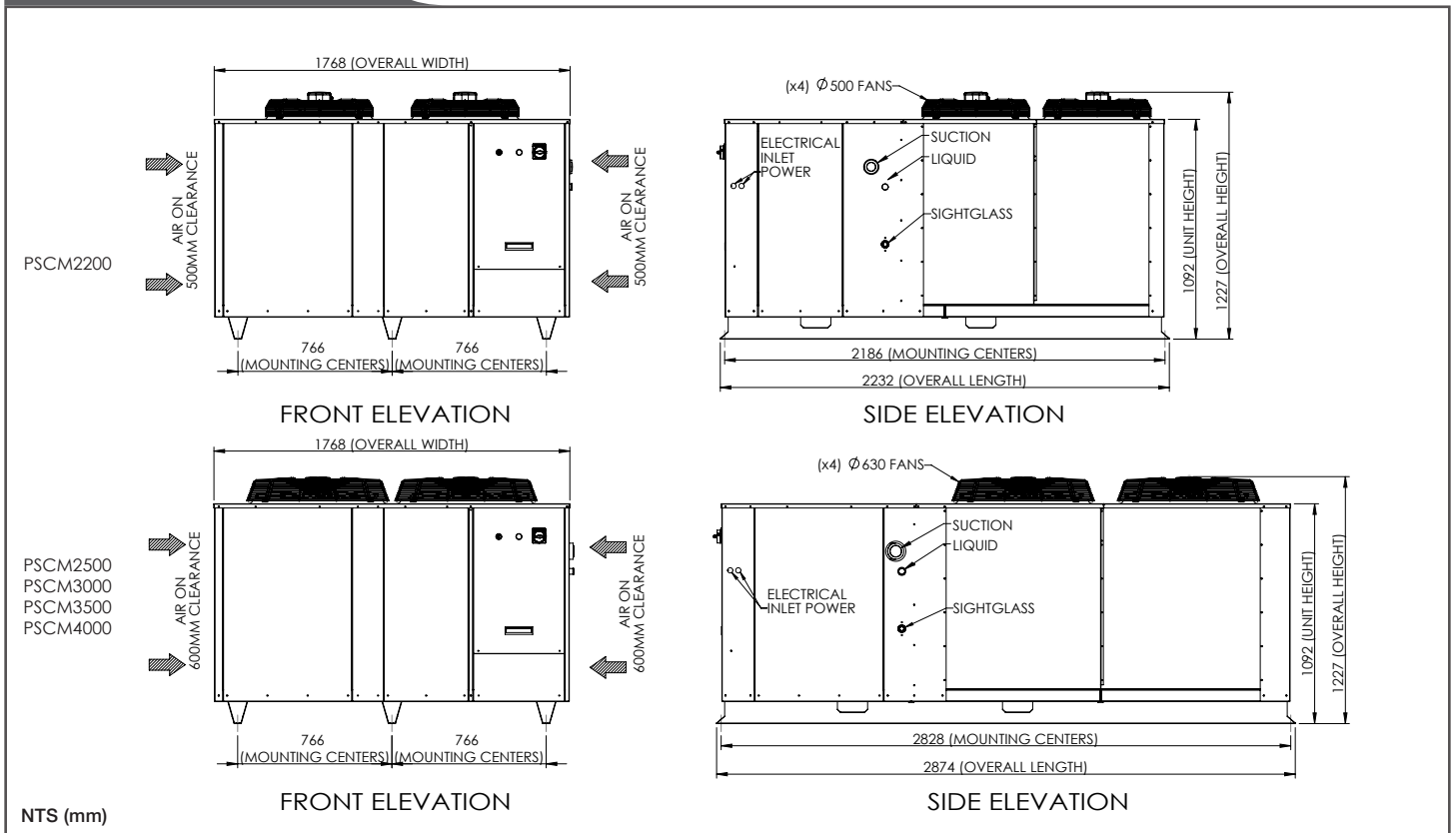
22 40 hp

COPELAND™

CAPACITY (Watts) @ 38°C Ambient

Model	Nom. hp	Refrigerant	Evaporating Temp °C						
			-25	-20	-15	-10	-5	0	5
PSCM2200	22.0	R407F	15965	20430	25860	31700	38290	45800	54175
		R404A	18920	22935	27975	33560	39095	45210	52785
PSCM2500	25.0	R407F	18635	23760	30080	36825	44480	53080	62775
		R404A	21805	26655	32610	38655	46135	53600	61795
PSCM3000	30.0	R407F	20785	25990	32740	39940	48050	57210	67425
		R404A	24610	29710	35970	42135	49805	57300	65475
PSCM3300	33.0	R407F	23410	29535	36510	45125	54230	64540	76030
		R404A	27265	33560	40715	47960	56915	65785	75395
PSCM3500	35.0	R407F	26125	33150	40715	50435	60715	72395	85435
		R404A	30470	37595	45745	53910	62880	74200	85150
PSCM4000	40.0	R407F	31835	39735	49335	60990	73350	87260	101195
		R404A	36645	44445	54005	63695	74465	86175	98715

DIMENSIONS



TECHNICAL DATA

MODEL	COMPRESSOR					CONDENSER					RECEIVER	CONNECTION		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)	Watts	Amps					
PSCM2200	22.0	4MA-22X	380-420/3/50	36.3	175.0	CPK1000_2	7164	4 x 500	2180	9.6	28.2	1-5/8"	1-1/8"	68	810
PSCM2500	25.0	4MH-25X	380-420/3/50	41.6	199.0	CPK1200_2	14760	4 x 630	5000	10.0	28.2	2-1/8"	1-1/8"	71	865
PSCM3000	30.0	4MI-30X	380-420/3/50	46.6	221.0	CPK1200_2	14760	4 x 630	5000	10.0	36.3	2-1/8"	1-1/8"	73	900
PSCM3300	30.0	4MJ-33X	380-420/3/50	52.9	221.0	CPK1300_2	14100	4 x 630	5000	10.0	36.3	2-1/8"	1-1/8"	73	900
PSCM3500	35.0	4MK-35X	380-420/3/50	61.1	255.0	CPK1500_2	13460	4 x 630	5000	10.0	48.4	2-1/8"	1-1/8"	73	900
PSCM4000	40.0	6MI-40X	380-420/3/50	71.4	304.0	CPK2050_2	13260	4 x 630	5000	10.0	48.4	2-1/8"	1-1/8"	73	900

NOTES:

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The company reserves the right to make specification changes without notice. 02/03/2018