

Condensing Units



- Latest technology, high efficiency Copeland Stream Compressors.
- EC fans for additional energy savings and stable condensing.
- Supplied c/w Copeland Core Sense, compact HP safety & adjustable LP, Crank case Heater, Oil Separator, Liquid Receiver, Liquid Line Drier & Sight glass, Suction Filter & Accumulator, Electrical box fully wired c/w Main Isolator in a ColorBond housing.
- All condenser coils supplied with "Patton Coat" fin and coil protective coating.

PSCM STREAM 2200 - 4000



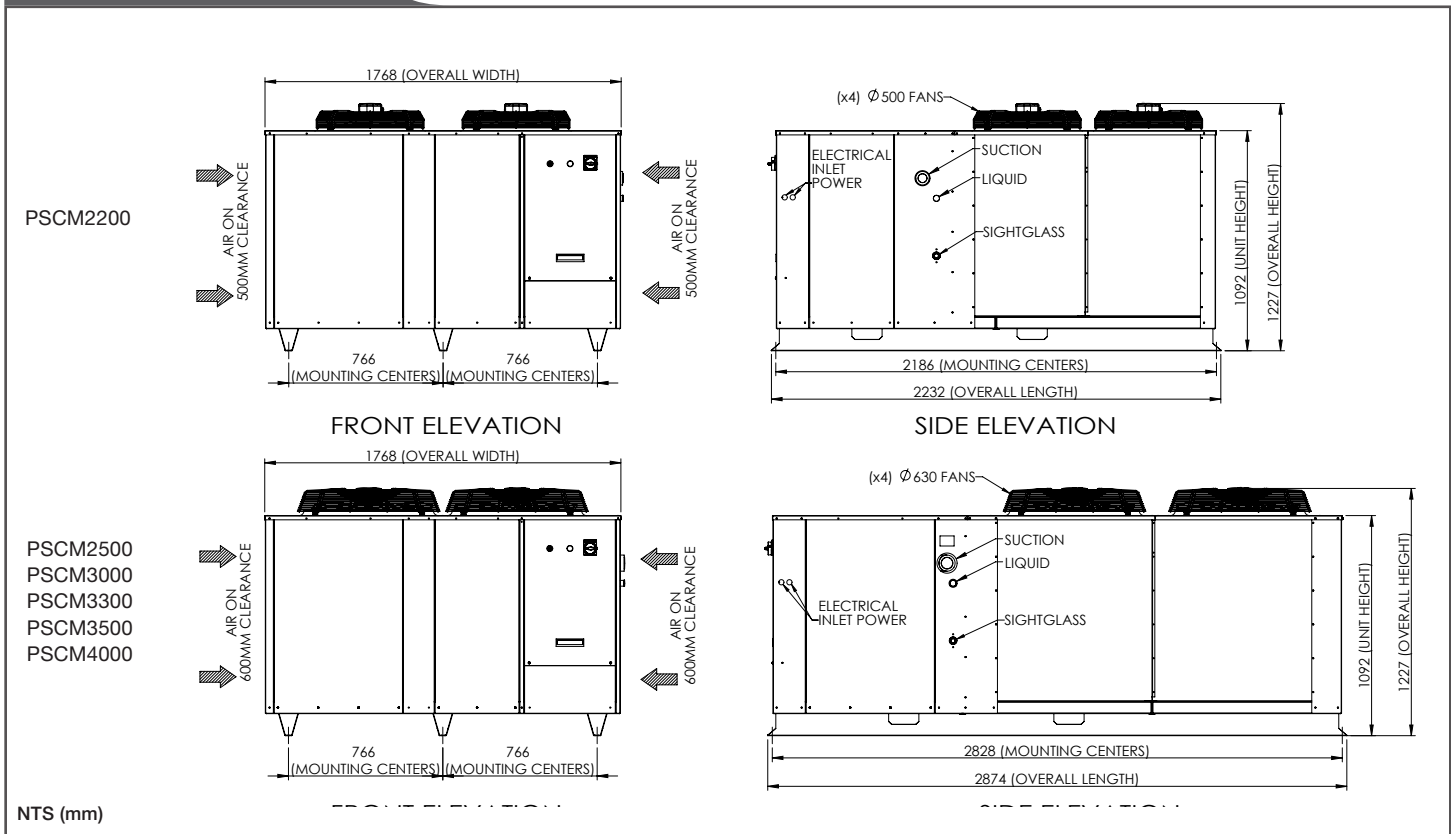
COPELAND

CAPACITY (watts) @ 40°C SCT

Model	Nom. hp	Refrigerant	Evaporating Temp °C							
			-25	-20	-15	-10	-5	0	5	10
PSCM2200	22.0	R134a	-	-	16.8	21.6	27.3	34.1	41.6	50.4
		R449A	16.3	21.4	27.4	34.4	42.6	52	-	-
		R404A	17.9	23.2	29.4	36.7	45.1	54.9	-	-
PSCM2500	25.0	R134a	-	-	19.3	24.9	31.5	39.4	48.1	58.3
		R449A	19.2	25.1	32	40.1	49.6	60.7	-	-
		R404A	20.7	27	34.4	43	53.2	64.9	-	-
PSCM3000	30.0	R134a	-	-	21.4	27.4	34.6	43.1	52.6	63.6
		R449A	21.9	28.5	36.2	45.2	55.8	68	-	-
		R404A	24	30.8	38.6	47.8	58.4	70.6	-	-
PSCM3300	33.0	R134a	-	-	24	30.7	38.6	48	58.5	70.7
		R449A	24.1	31.3	39.8	49.9	61.8	75.6	-	-
		R404A	26.5	34	43	53.5	65.7	80	-	-
PSCM3500	35.0	R134a	-	-	26.9	34.4	43.3	53.9	65.7	79.5
		R449A	27.1	35.2	44.9	56.3	69.7	85.3	-	-
		R404A	29.6	38.1	48.2	60.1	74	90.1	-	-
PSCM4000	40.0	R134a	-	-	31.6	40.6	51.5	64.4	78.9	95.8
		R449A	33.6	43.4	54.9	68.4	84.1	98.3	-	-
		R404A	35.6	45.9	58	72.3	89	99.8	-	-

For all applications outside the listings please contact your local branch.

DIMENSIONS



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 Motors			Capacity (kg) (2)	Suction	Liquid		
								No. (1)	Tot. Watts	Tot. 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	33.0	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:

- All fans are EC either 230/1/50 or 400/3/50.
- 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.
- Electrically complies to AS/NZS 3000 (Selected clauses)

The company reserves the right to make specification changes without notice. NZ 27/09/2024