

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.

PSCL STREAM 2200 - 4000



COPELAND

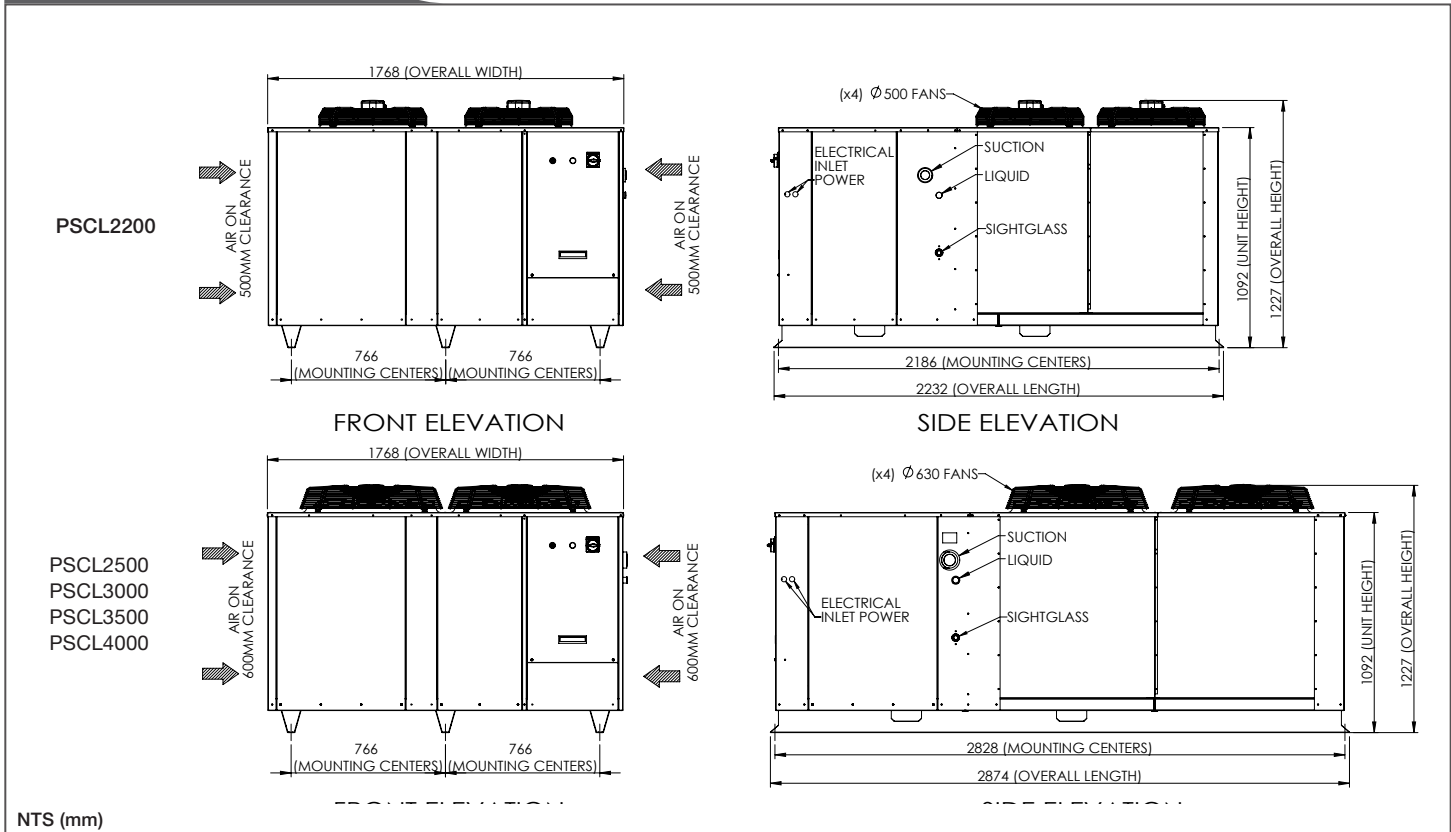
CAPACITY (watts) @ 40°C SCT

Model	Nom. hp	Refrigerant	Evaporating Temp °C								
			-35	-30	-25	-20	-15	-10	-5	0	5
PSCL2200	22.0	R134a	-	-	-	-	24	30.7	38.7	48.2	59.4
		R449A	*14.2	19.1	24.8	31.6	39.5	48.8	59.5	-	-
		R404A	15.5	20.6	26.8	34.1	42.9	53.1	-	-	-
PSCL2500	25.0	R134a	-	-	-	-	26.1	33.9	43.1	53.9	66.4
		R449A	*15.1	20.4	26.8	34.5	43.6	54.4	66.9	-	-
		R404A	16.9	22.6	29.5	37.8	47.6	59.2	-	-	-
PSCL3000	30.0	R134a	-	-	-	-	31.7	40.7	51.5	64.2	79.1
		R449A	*18.5	25.2	33.1	42.1	52.6	64.6	78.5	-	-
		R404A	20.6	27.4	35.6	45.5	57.4	71.6	-	-	-
PSCL3500	35.0	R134a	-	-	-	-	35.9	46	58	72.1	88.5
		R449A	*20.7	28.2	36.9	46.8	58.3	71.5	86.7	-	-
		R404A	23.2	31	40.3	51.6	65	80.9	-	-	-
PSCL4000	40.0	R134a	-	-	-	-	39.5	50.6	63.8	79.6	98.3
		R449A	*23.3	32	42.1	53.8	65.5	83.6	102	-	-
		R404A	25.7	34.4	44.9	57.6	72.8	90.8	-	-	-

*Demand Cooling Required

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

DIMENSIONS



TECHNICAL DATA

MODEL	COMPRESSOR (1)					CONDENSER					RECEIVER	CONNECTIONS		Noise Level (dBA) (4)	Wgt (kg)
	Nom. hp	Model	Voltage	RLA Amps	LRA Amps	Model	Airflow (l/sec)	Fan Motors			Capacity (kg) (3)	Suction	Liquid		
								No. (2)	Tot. Watts	Tot. 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	CPK1300_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:

- Stream compressors require Demand Cooling (DC) for application within the shaded zone (refer capacity).
- 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