

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 1300 - 2000

PSCM 2000



COPELAND

CAPACITY (watts) @ 40°C SCT

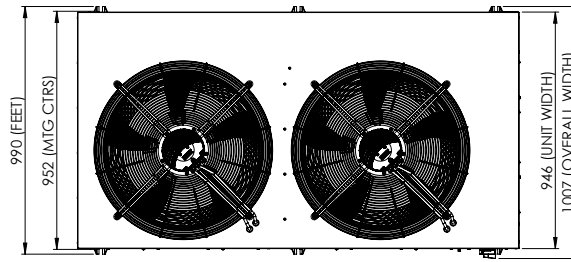
Model	Nom. hp	Refrigerant	Evaporating Temp °C								
			-35	-30	-25	-20	-15	-10	-5	0	5
PSCL1300	13.0	R134a	-	-	-	-	15.8	20.6	26.3	32.3	40
		R449A	*8.7	11.7	15.4	19.8	25.1	31.3	-	-	-
		R404A	9.4	13	17.2	22.3	28.4	35.5	-	-	-
PSCL1500	15.0	R134a	-	-	-	-	19.2	24.8	31.4	38.4	47.3
		R449A	*11	15.1	19.9	25.5	32.1	39.8	-	-	-
		R404A	12	16.3	21.4	27.4	34.5	42.9	-	-	-
PSCL2000	20.0	R134a	-	-	-	-	21.3	27.3	34.5	42	51.8
		R449A	*12.4	16.9	22.1	28.2	35.3	43.6	-	-	-
		R404A	13.8	18.4	23.9	30.4	38.1	47	-	-	-
PSCM2000	20.0	R134a	-	-	-	-	16.8	21.6	27.3	33.4	41.2
		R449A	-	11.9	16.3	21.4	27.4	34.4	-	-	-
		R404A	9.2	13.3	17.9	23.2	29.4	36.7	45.1	-	-

*Demand Cooling Required

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

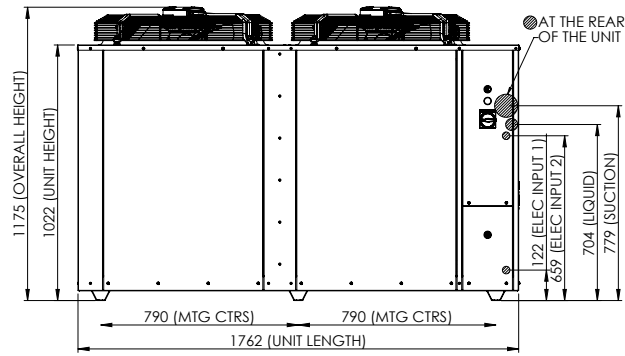
DIMENSIONS

AIR ON
400MM CLEARANCE



PLAN VIEW

PSCL1300
PSCL1500
PSCL2000
PSCM2000



FRONT ELEVATION

NTS (mm)

TECHNICAL DATA

MODEL	COMPRESSOR					CONDENSER					RECEIVER Capacity (kg) (2)	CONNECTIONS		Noise Level (dBA) (3)	Wgt (kg)
	Nom. hp	Model	Voltage	RLA Amps	LRA Amps	Model	Airflow (l/sec)	Fan Motors				Suction	Liquid		
								No. (1)	Tot. Watts	Tot. Amps					
PSCL1300	13.0	4MF-13X	380-420/3/50	30.8	105.0	CPK1300	7050	2 x 630	2500	5.0	20.0	1-5/8"	7/8"	67	420
PSCL1500	15.0	4ML-15X	380-420/3/50	35.4	156.0	CPK1500	6730	2 x 630	2500	5.0	20.0	1-5/8"	7/8"	68	420
PSCL2000	20.0	4MM-20X	380-420/3/50	39.0	175.0	CPK1500	6730	2 x 630	2500	5.0	20.0	2-1/8"	7/8"	68	420
PSCM2000	20.0	4MA-22X	380-420/3/50	36.3	175.0	CPK2050	6630	2 x 630	2500	5.0	20.0	1-5/8"	7/8"	69	460

NOTES:

- Stream compressors require Demand Cooling (DC) for application within the shaded zone (refer capacity).
- All fans are EC 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.
- Electrically complies to AS/NZS 60335.2.89 : 2002 + A1-A3 (Selected clauses).

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