

## Condensing Units



- Reliable and efficient Frascold Hermetic Compressors
- Supplied c/w HP/LP, Crankcase Heater, Oil Separator, Liquid Receiver, Liquid Line Drier & Sightglass, Suction Accumulator, Electrical box fully wired c/w Main Isolator in a ColorBond housing
- Twin fan models include fan cycling pressure switch
- All condenser coils supplied with "Patton Coat" fin and coil protective coating.

## PSF SEMI-HERMETIC 500 - 2000

5 20 hp

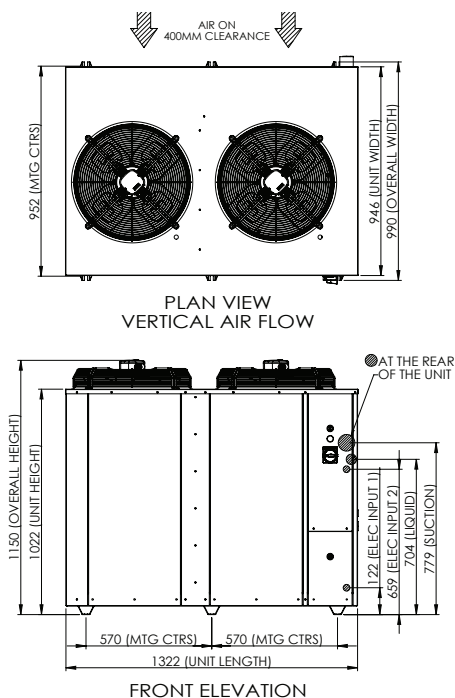
frascold

### CAPACITY (Watts) @ 38°C Ambient

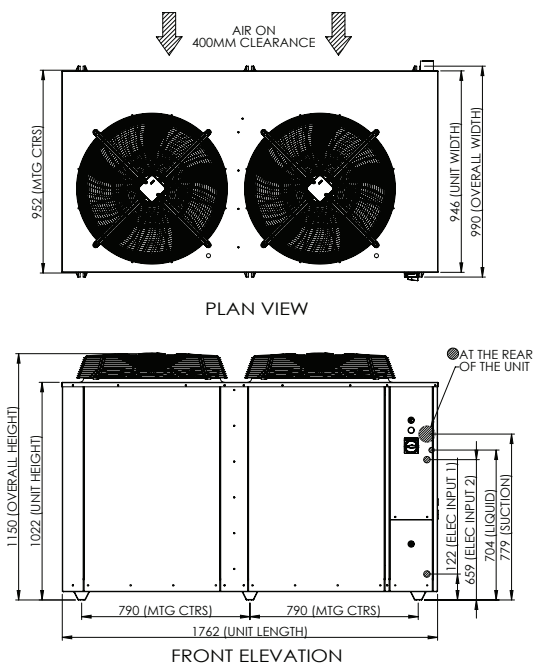
Model	Nom. hp	Refrigerant	Evaporating Temp °C								
			-30	-25	-20	-15	-10	-5	0	5	10
PSF500	5.0	R134a	-	-	-	4740	6160	7860	9860	12160	14590
		R404A	3970	5360	6910	8650	10330	12400	14680	16770	-
PSF700	7.0	R134a	-	-	-	5490	7100	9010	11230	13800	16480
		R404A	4760	6240	7930	9860	11780	14170	16850	19380	-
PSF750	7.5	R134a	-	-	-	6620	8460	10630	12970	15870	18910
		R404A	5990	7690	9630	11840	14040	16760	19400	22730	-
PSF800	8.0	R134a	-	-	-	7980	10140	12670	15380	18680	22400
		R404A	7160	9130	11160	13680	16530	19340	22860	26200	-
PSF1000	10.0	R134a	-	-	-	10200	12990	16250	19710	23940	28730
		R404A	8210	10680	13540	16470	20150	24310	28400	32840	-
PSF1500	15.0	R134a	-	-	-	13100	16450	20340	24830	29600	35430
		R404A	11640	14910	18160	22110	26040	30920	35700	42640	-
PSF2000	20.0	R134a	-	-	-	15370	19420	23780	29160	34850	41220
		R404A	11730	15280	18940	23570	28200	34070	39790	48120	-

## DIMENSIONS

PSF500  
PSF700  
PSF750



PSF800  
PSF1000  
PSF1500  
PSF2000



NTS (mm)

## TECHNICAL DATA

MODEL	COMPRESSOR					CONDENSOR					RECEIVER	CONNECTION		Noise Level (dbA) (3)	Weight (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					
PSF500	5.0	Q 5 21 Y	380-420/3/50	11.6	63.1	CPK650	4320	2 x 500	1090	4.8	8.8	1-1/8"	5/8"	62	205
PSF700	7.0	Q 5 24 Y	380-420/3/50	13.8	63.1	CPK800	3927	2 x 500	1090	4.8	10.4	1-3/8"	5/8"	63	270
PSF750	7.5	Q 7 28 Y	380-420/3/50	17.6	87.3	CPK900	3750	2 x 500	1090	4.8	10.4	1-3/8"	5/8"	63	290
PSF800	8.0	Q 7 33 Y	380-420/3/50	20.0	87.3	CPK1200	7380	2 x 630	2500	5.0	10.4	1-3/8"	5/8"	64	290
PSF1000	10.0	S 12 42 Y	380-420/3/50	22.4	59.1	CPK1300	7050	2 x 630	2500	5.0	10.4	1-3/8"	5/8"	65	350
PSF1500	15.0	S 15 52 Y	380-420/3/50	32.4	74.8	CPK1500	6730	2 x 630	1680	5.0	20.0	1-5/8"	7/8"	66	365
PSF2000	20.0	V 20 59 Y	380-420/3/50	35.3	106.6	CPK2050	6630	2 x 630	2500	5.0	20.0	1-5/8"	7/8"	69	460

### NOTES:

- 500mm Fans - 220-240/1/50 630mm Fans - 380-420/3/50
- R404A pump down capacity shown @ 80% full for 32°C liquid temperature
- All noise level ratings are "free field" based at a distance of 3.0 mtrs from source and are given as a guide only
- Unit supplied with dry nitrogen holding charge
- Electrically complies to AS/NZS 60335.2.89 : 2002 + A1 - A3 (selected clauses)