

PattonPak Hermetic Condensing Units



Condensing Units



- Reliable and efficient Embraco and Copeland 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

PEM/PCC 100 - 500

1 5 hp

CAPACITY (Watts) @ 38°C Ambient

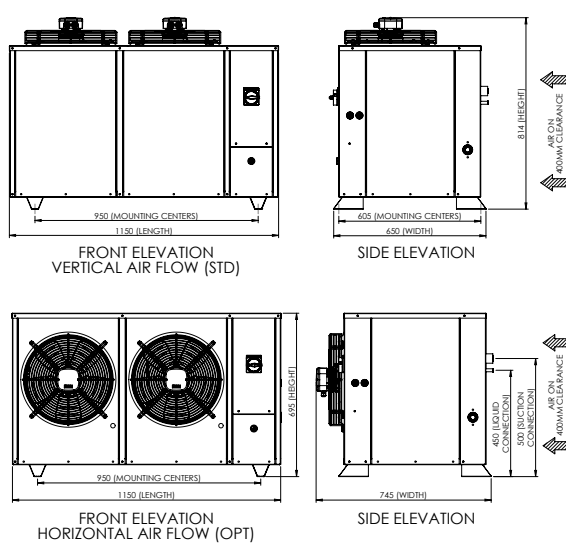
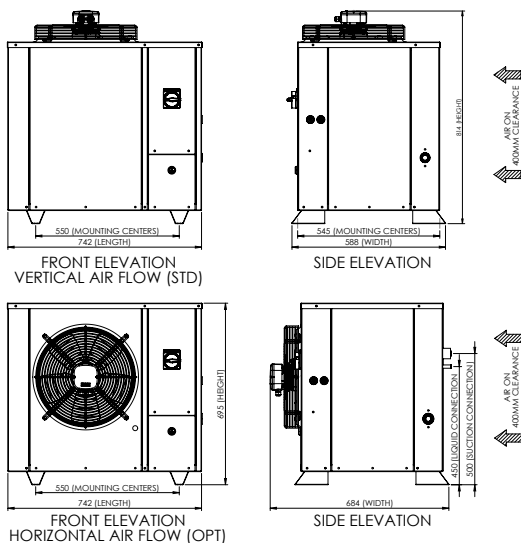
MODEL	Nom. hp	Refrig.	Evaporating Temp °C								
			-30	-25	-20	-15	-10	-5	0	5	10
PEMS100	1.0	R404A	-	-	-	1345	1690	2055	2370	2685	-
PEMS125	1.3	R404A	-	-	-	1665	2130	2555	3010	3460	-
PEMS150	1.5	R404A	-	-	-	2105	2605	3015	3510	3915	-
PCCS175	1.8	R134a	-	-	-	1080	1430	1915	2555	3125	3800
		R404A	580	1010	1465	1880	2360	2875	3495	-	-
PCCS200	2.0	R134a	-	-	-	1190	1680	2200	2885	3620	4470
		R404A	795	1285	1790	2300	2835	3415	4150	-	-
PCCS225	2.3	R134a	-	-	-	1420	1960	2565	3370	4240	5220
		R404A	930	1605	2155	2720	3290	3880	4740	-	-
PCCS275	2.8	R134a	-	-	-	1925	2660	3530	4490	5790	6825
		R404A	1340	2020	2660	3480	4385	5305	6200	-	-
PCC225	2.3	R134a	-	-	-	1420	1960	2565	3370	4240	5220
		R404A	930	1605	2155	2720	3290	3880	4740	-	-
PCC275	2.8	R134a	-	-	-	1925	2660	3530	4490	5790	6825
		R404A	1340	2020	2660	3480	4385	5305	6200	-	-
PCC300	3.0	R134a	-	-	-	2365	3120	3980	5040	6150	7185
		R404A	1820	2435	3080	3830	4800	5750	7460	-	-
PCC400	4.0	R134a	-	-	-	2955	3990	5150	6595	8080	9530
		R404A	2025	2940	3945	5085	6215	7395	9385	-	-
PCC500	5.0	R134a	-	-	-	3640	4770	6140	7790	9265	10665
		R404A	2575	3535	4725	5910	7320	8765	10945	-	-

DIMENSIONS

PEMS100
PEMS125
PEMS150
PCCS175
PCCS200

PCCS225
PCCS275
PCC225
PCC275
PCC300

PCC400
PCC500



NTS (mm)

TECHNICAL DATA

MODEL	COMPRESSOR					CONDENSER					RECEIVER	CONNECTIONS		Noise Level (dbA) (3)	Wt (kg)
	NOM. hp	MODEL	VOLTAGE	RLA Amps	LRA Amps	Model	Airflow l/sec	Fan Motor(s)			Capacity (kg) (2)	Suction	Liquid		
								No. (1)	Tot Watts	Tot Amps					
PEMS100	1.0	NJ9226GK	220-240/1/50	5.5	27.5	CPK100	1048	1 x 350	145	0.7	3.7	5/8"	3/8"	56	72
PEMS125	1.3	NJ9232GK	220-240/1/50	7.6	40.0	CPK100	1048	1 x 350	145	0.7	3.7	5/8"	3/8"	56	72
PEMS150	1.5	NJ9238GK	220-240/1/50	9.0	43.0	CPK200	1007	1 x 350	145	0.7	3.7	5/8"	3/8"	56	72
PCCS175	1.8	CS10K6E-PFJ	220-240/1/50	10.1	55.0	CPK200	1007	1 x 350	145	0.7	3.7	3/4"	3/8"	57	82
PCCS200	2.0	CS12K6E-PFJ	220-240/1/50	10.9	55.0	CPK200	1007	1 x 350	145	0.7	3.7	3/4"	3/8"	58	82
PCCS225	2.3	CS14K6E-PFJ	220-240/1/50	12.5	58.0	CPK230	969	1 x 350	145	0.7	3.7	3/4"	3/8"	58	82
PCCS275	2.8	CS18K6E-PFJ	220-240/1/50	13.6	64.0	CPK250	931	1 x 350	145	0.7	3.7	3/4"	3/8"	58	84
PCC225	2.3	CS14K6E-TFD	380-420/3/50	4.7	28.0	CPK230	969	1 x 350	145	0.7	3.7	3/4"	3/8"	58	82
PCC275	2.8	CS18K6E-TFD	380-420/3/50	5.4	32.7	CPK250	931	1 x 350	145	0.7	3.7	3/4"	3/8"	58	84
PCC300	3.0	CS20K6E-TFD	380-420/3/50	5.1	40.0	CPK300	889	1 x 350	145	0.7	3.7	7/8"	1/2"	58	84
PCC400	4.0	CS27K6E-TFD	380-420/3/50	8.5	55.8	CPK450	1859	2 x 350	290	1.4	6.2	7/8"	1/2"	59	122
PCC500	5.0	CS33K6E-TFD	380-420/3/50	9.9	59.8	CPK500	1787	2 x 350	290	1.4	8.8	7/8"	1/2"	59	124

NOTES:

- All fans 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)