

PTAC PRODUCT SPECIFICATIONS 7000 BTU & 9000 BTU - 208/230V

Job Name:	Date:
Purchaser:	Reference: <input type="checkbox"/>
Submitted To:	Approval: <input type="checkbox"/>
Submitted By:	Construction: <input type="checkbox"/>
System Designation:	Schedule No:
Location:	Engineer:
	Notes:

Electric Heater			3500W	3500W	3500W	3500W
Perfect Aire Model Number			1PTH07A-3.5	1PTC07A-3.5	1PTH09A-3.5	1PTC09A-3.5
Power supply		Ph-V-Hz	230/208V~,60Hz, 1Ph	230/208V~,60Hz, 1Ph	230/208V~,60Hz, 1Ph	230/208V~ 60Hz, 1Ph
Cooling	Capacity	Btu/h	7200/6800	7300/7100	9000/8800	9200/9000
	Input	W	610/576	613/596	796/778	814/796
	Current	A	2.65/2.75	2.7/2.88	3.46/3.75	3.54/3.83
	EER	Btu/h/W	11.9	11.9	11.3	11.3
Heating (Heat pump)	Capacity	Btu/h	6000/5800	N/A	8100/7900	N/A
	Input	W	517/500	N/A	716/699	N/A
	Current	A	2.25/2.41	N/A	3.04/3.28	N/A
	COP	W/W	3.40	N/A	3.40	N/A
Heating(PTC)	Capacity	Btu/h	10900/8900	10900/8900	10900/8900	10900/8900
	Input	W	3519/2850	3519/2850	3519/2850	3519/2850
	Current	A	15.30/13.70	15.30/13.70	15.3/13.7	15.30/13.70
Moisture Removal		Pts/hr	1.7	1.7	2.1	2.1
Rated input consumption		W	2625	2625	3675	3675
Rated current		A	11.4	11.4	16	16
Starting current		A	16	16	18	18
Min. Circuit Ampacity	MCA	A	20	20	20	20
Indoor side air flow (Hi/Mi/Lo)		m3/h	730/690/630	710/690/650	740/710/670	740/710/670
Indoor side noise level (Hi/Mi/Lo)		dB(A)	50/48/46	50/48/46	50/48/46	50/48/46
		CFM	429/405/370	417/405/382	435/417/394	435/417/394
Ventilated Air, CFM (Fan Only)		CFM	65*	65*	65*	65*
Outdoor side noise level (Hi)		dB(A)	61	61	61	63
Refrigerant type		kg	R410A/24.69ozs	R410A/21.16ozs	R410A/24.69ozs	R410A/21.16ozs
Design pressure		PSIG	540/300	540/300	540/300	540/300
Plug type			12#x3 / LCDI 6-20P	12#x3 / LCDI 6-20P	12#x3 / LCDI 6-20P	12#x3 / LCDI 6-20P
Control type			Electronic Control	Electronic Control	Electronic Control	Electronic Control
Operation temp	Indoor (cooling/heating)	°F	62.6°F~89.6°F/ 32°F~80.6°F	62.6°F~89.6°F/ 32°F~80.6°F	62.6°F~89.6°F/ /32°F~80.6°F	62.6°F~89.6°F/ 32°F~80.6°F
	Outdoor (cooling/heating)	°F	64.4°F~109.4°F/ 23°F~75.2°F	64.4°F~109.4°F/ 23°F~75.2°F	64.4°F~109.4°F/ 23°F~75.2°F	64.4°F~109.4°F/ 23°F~75.2°F
Application area		Sq. Feet	250-300	250-300	350-400	350-400
Dimension (W*D*H)		in	42x21x16	42x21x16	42x21x16	42x21x16
Packing (W*D*H)		in	45x25.4x19.3	45x25.4x19.3	45x25.4x19.3	45x25.4x19.3
Net/Gross weight		lb	101.4/126.8	99.2/123.5	106.9/132.3	104.7/130.1

*Actual vent CFM performance will vary due to application and installation conditions.

