



PTAC PRODUCT SPECIFICATIONS 7000 BTU & 9000 BTU - 265V

Job Name:	
Purchaser:	
Submitted To:	
Submitted By:	
System Designation:	
Location:	

Date:	
Reference: <input type="checkbox"/>	
Approval: <input type="checkbox"/>	
Construction: <input type="checkbox"/>	
Schedule No:	
Engineer:	
Notes:	

Electric Heater			3500W	3500W	3500W	3500W
Perfect Aire Model Number			1PTH07B-3.5	1PTC07B-3.5	1PTH09B-3.5	1PTC09B-3.5
Power supply		Ph-V-Hz	265V~60HZ,1PH	265V~60HZ,1PH	265V~60HZ,1PH	265V~60HZ,1PH
Cooling	Capacity	Btu/h	7200	7300	9000	9200
	Input	W	610	618	796	814
	Current	A	2.3	2.4	3.01	3.07
	EER	Btu/h/W	11.9	11.9	11.3	11.3
Heating (Heat pump)	Capacity	Btu/h	6000	N/A	8100	N/A
	Input	W	508	N/A	719	N/A
	Current	A	2.3	N/A	3.13	N/A
	COP	W/W	3.4	N/A	3.3	N/A
Heating(PTC)	Capacity	Btu/h	10900	10900	10900	10900
	Input	W	3519	3519	3519	3519
	Current	A	14	14	14	14
	Current	A	9.4	9.4	13.1	13.1
	Current	A	9.62	9.62	13.46	13.46
Moisture Removal		Pts/hr	1.7	1.7	2.1	2.1
Rated input consumption		W	755	755	955	977
Rated current		A	3.1	3.1	4	3.99
Starting current		A	12	12	17	17
Min. Circuit Ampacity	MCA	A	13 / 20	13 / 20	18 / 30	18 / 30
Indoor side air flow (Hi/Mi/Lo)		m3/h	630/590/550	630/590/550	630/590/550	630/590/550
		CFM	370/347/323	370/347/323	370/347/323	370/347/323
Ventilated Air, CFM (Fan Only)		CFM	65*	65*	65*	65*
Indoor side noise level (Hi/Mi/Lo)		dB(A)	50/47/43	50/47/43	50/46/42	50/46/42
Outdoor side noise level (Hi)		dB(A)	62	62	63	62
Refrigerant type		kg	R410A/24ozs	R410A/20.81ozs	R410A/24ozs	R410A/21.16ozs
Design pressure		PSIG	540/300	540/300	540/300	540/300
Plug type			14#x3 / 7-20P	14#x3 / 7-20P	14#x3 / 7-20P	14#x3 / 7-20P
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		lbs	105.6/132	103.4/129.8	106.7/132	104.5/129.8

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

