

## PTAC PRODUCT SPECIFICATIONS 15000 BTU - 208/230V

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

Electric Heater			3500W	3500W	5000W	5000W
Perfect Aire Model Number			1PTH15A-3.5	1PTC15A-3.5	1PTH15A-5.0	1PTC15A-5.0
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	14700/14500	14700/14500	14700/14500	14700/14500
	Input	W	1531/1510	1547/1526	1531/1510	1547/1526
	Current	A	6.66/7.26	6.73/7.34	6.87/7.5	6.73/7.34
	EER	Btu/h/W	9.6	9.5	9.6	9.5
Heating (Heat pump)	Capacity	Btu/h	13500/13200	N/A	13500/13200	N/A
	Input	W	1323/1294	N/A	1323/1294	N/A
	Current	A	5.74/6.2	N/A	5.74/6.2	N/A
	COP	W/W	3.0	N/A	3.0	N/A
Heating(PTC)	Capacity	Btu/h	10900/8900	10900/8900	15000/12200	15000/12200
	Input	W	3519/2850	3519/2850	4769/3953	4769/3953
	Current	A	15.3/13.7	15.30/13.70	22/19.7	22/19.7
Moisture Removal	Pts/Hr		3.2	3.2	3.2	3.2
Rated input consumption	W		3675	3675	3675	3675
Rated current	A		16	16	16	16
Starting current	A		39	39	39	39
Min. Circuit Ampacity	MCA	A	20	20	28	28
Indoor side air flow (Hi/Mi/Lo)	m3/h		720/690/670	660/640/620	720/690/670	660/640/620
Indoor side noise level (Hi/Mi/Lo)	dB(A)		53/50/45	53/50/45	53/50/45	53/50/45
	CFM		423/405/394	388/376/364	423/405/394	388/376/364
Ventilated Air, CFM (Fan Only)	CFM		65*	65*	65*	65*
Outdoor side noise level (Hi)	dB(A)		66	66	66	66
Refrigerant type	kg		R410A/35.27ozs	R410A/28.92ozs	R410A/35.27ozs	R410A/28.92ozs
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 6-30P	12#x3 / LCDI 6-30P
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		550-700	550-700	550-700	550-700
Dimension (W*D*H)	in		42x21x16	42x21x16	42x21x16	42x21x16
Packing (W*D*H)	in		45x25.4x18.7	45x25.4x18.7	45x25.4x18.7	45x25.4x18.7
Net/Gross weight	lb		120/145.5	117.9/143.3	120/145.5	117.9/143.3

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

