

## PTAC PRODUCT SPECIFICATIONS 15000 BTU - 265V

<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			1PTH15B-3.5	1PTC15B-3.5	1PTH15B-5.0	1PTC15B-5.0
Power supply		Ph-V-Hz	265V~ 60Hz,1Ph	265V~ 60Hz,1Ph	265V~ 60Hz,1Ph	265V~ 60Hz,1Ph
Cooling	Capacity	Btu/h	14700	14700	14700	14700
	Input	W	1531	1547	1531	1547
	Current	A	5.78	5.84	5.78	5.84
	EER	Btu/h/W	9.6	9.5	9.6	9.5
Heating (Heat pump)	Capacity	Btu/h	13500	N/A	13500	N/A
	Input	W	1320	N/A	1320	N/A
	Current	A	4.98	N/A	4.98	N/A
	COP	W/W	3.0	N/A	3.0	N/A
Heating(PTC)	Capacity	Btu/h	10900	10900	15000	15000
	Input	W	3519	3519	4769	4769
	Current	A	14	14	19	19
	Current	A	13.1	13.1	18.6	18.6
	Current	A	13.46	13.46	19.25	19.25
Moisture Removal		Pts/Hr	3.0	3.0	3.0	3.0
Rated input consumption		W	1790	1960	1790	1960
Rated current		A	3.2	8.3	3.2	8.3
Starting current		A	29	29	29	29
Min. Circuit Ampacity	MCA	A	18 / 30	18 / 30	24 / 30	24 / 30
Indoor side air flow (Hi/Mi/Lo)		m3/h	590/550/510	590/550/510	590/550/510	590/550/510
		CFM	347/323/300	347/323/300	347/323/300	347/323/300
Ventilated Air, CFM (Fan Only)		CFM	65*	65*	65*	65*
Indoor side noise level (Hi/Mi/Lo)		dB(A)	52/48/46	52/48/46	52/48/46	52/48/46
Outdoor side noise level (Hi)		dB(A)	66	66	66	66
Refrigerant type		kg	R410A/33.16ozs	R410A/28.92ozs	R410A/33.16ozs	R410A/28.92ozs
Design pressure		PSIG	540/300	540/300	540/300	540/300
Plug type			14#x3 / 7-20P	14#x3 / 7-20P	12#x3 / 7-30P	12#x3 / 7-30P
Control type			Electronic Control	Electronic Control	Electronic Control	Electronic Control
Operation temp	Indoor (cooling/heating)	℉	62.6℉~89.6℉/ 32℉~80.6℉	62.6℉~89.6℉/ 32℉~80.6℉	62.6℉~89.6℉/ 32℉~80.6℉	62.6℉~89.6℉/ 32℉~80.6℉
	Outdoor (cooling/heating)	℉	64.4℉~109.4℉/ 23℉~75.2℉	64.4℉~109.4℉/ 23℉~75.2℉	64.4℉~109.4℉/ 23℉~75.2℉	64.4℉~109.4℉/ 23℉~75.2℉
Application area		Sq. Feet	450-550	450-550	450-550	450-550
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	119.9/145.2	117.7/143	119.9/145.2	117.7/143

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

