

# ENVIROair

## 16" x 42" Packaged Terminal Air Conditioning & Heat Pumps

**Cooling Range & Heating Range: 9,000-15,000 Btuh • 3.5 kWh Electric Heat (Standard)**

Enviroair's new line of PTAC's and PTHP's are designed to fit an industry standard 16" x 42" sleeve and are ideal for both new construction and replacement applications in:

Hotels / Apartments



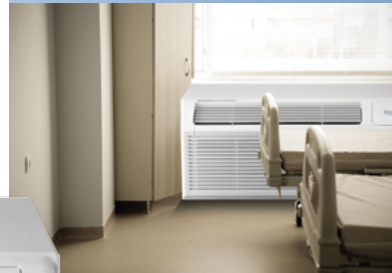
Offices / Conference Rooms



Classrooms / Dorms



Healthcare Facilities



### High Efficiency

Cooling models offer up to 11.3 EER; Heat Pump models up to 3.4 COP – reducing operating costs.

### User-Friendly Features

**Memory:** If power is lost all control settings remain. The unit will start up in the same mode/configuration it shut down in.

**Automatic Quick Warm-Up (Heat Pump Models Only)**

**Fresh Air Setting:** Allows outside air in to keep the indoor environment fresh and healthy.

**Easy-To-Use LED Indicators & Buttons**

**Front Office Control Function Standard on All Units**

### Thoughtful Engineering

**Special Energy Function:** Available on Cool, Dry, Auto-Cooling & Auto-Fan modes. The fan continues to run after the compressor shuts off keeping the room cool longer. The compressor works less for reduced operating costs and added longevity.

**Compressor Re-Start Delay:** Prevents short-cycling and extends the life of the compressor. When the compressor restarts, the unit is designed to delay 3 minutes to equalize refrigerant pressures for optimal cycling.

**Automatic Evaporator Freeze Protection**

**High Temperature Protection in Heating Operation**

*See reverse for more information...*



...continued from reverse

### Controls:

Unit Mounted (Standard)

Wired Remote Thermostat (Optional)

### Warranty:

Standard 1-year parts, 5-year compressor warranty

### Available Accessories:

Wall Sleeve & Condensate Kit

Wired Remote Thermostat

Standard Stamped Aluminum Rear Grille

Extruded Architectural Grille

### Enviroair 16" x 42" Packaged Terminal Air Conditioning & Heat Pump Units (230/208V, 60Hz, 1Ph, 3,500 Watt Electric Heat)

Models		PTAC1642-09H-3	PTAC1642-09C-3	PTAC1642-12H-3	PTAC1642-12C-3	PTAC1642-15H-3	PTAC1642-15C-3
Cooling	Supply Voltage	230/208V	230/208V	230/208V	230/208V	230/208V	230/208V
	Btu/h	9000/8800	9200/9000	12000/11800	12000/11800	14700/14500	14700/14500
	Watts	796/778	814/796	1142/1124	1121/1102	1531/1510	1547/1526
	Amps	3.46/3.75	3.54/3.83	4.97/5.4	4.88/5.30	6.66/7.26	6.73/7.34
	EER	11.3	11.3	10.5	10.7	9.6	9.5
Heating Heat Pump)	Btu/h	8100/7900	N/A	10800/10500	N/A	13500/13200	N/A
	Watts	716/699	N/A	990/963	N/A	1323/1294	N/A
	Amps	3.04/3.28	N/A	4.3/4.63	N/A	5.74/6.2	N/A
	COP	3.4	N/A	3.2	N/A	3.0	N/A
Heating (Electric Heat)	Btu/h	10900/8900	10900/8900	10900/8900	10900/8900	10900/8900	10900/8900
	Watts	3519/2850	3519/2850	3519/2850	3519/2850	3519/2850	3519/2850
	Amps	15.3/13.7	15.30/13.70	15.3/13.7	15.30/13.70	15.3/13.7	15.30/13.70
Indoor Fan Motor	Speed	1110/1070/1040	1110/1070/1040	1110/1070/1040	1110/1070/1040	1110/1070/1040	1110/1070/1040
	Noise Level dB(A)	50/48/46	50/48/46	53/50/45	52/49/46	53/50/45	53/50/45
	Air Flow CFM (Hi/Med/Lo)	435/417/394	435/417/394	435/423/411	405/394/382	423/405/394	388/376/364
	FLA/Output (Amps/Watts)	0.155/21	0.155/21	0.155/21	0.155/21	0.155/21	0.155/21
Outdoor Fan Motor	Noise Level dB(A)	61	63	66	66	66	66
	FLA/Output (Amps/Watts)	0.35/37	0.35/37	0.41/58	0.41/58	0.41/58	0.41/58
Operating Temp. Range (°F)	Indoor (Cooling/Heating)	62-90/32-80	62-90/32-80	62-90/32-80	62-90/32-80	62-90/32-80	62-90/32-80
	Outdoor (Cooling/Heating)	64-109/23-76	64-109/23-76	64-109/23-76	64-109/23-76	64-109/23-76	64-109/23-76
Electrical	Min. Circuit Ampacity (MCA) 20 Amps, Maximum Over-Current Protection (MOCP) 20 Amps - all models.						
Net/Ship Wt.	Lbs.	106.9/132.3	104.7/130.1	117.9/143.3	115.7/141.1	120/145.5	117.9/143.3

All ratings and specifications subject to change.

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**ECR international**  
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RoomAire Supply & Solutions  
90 Bridge Rd. Islandia NY 11749  
(631) 940-8787  
www.roomaire.com