

# Packaged Terminal Air Conditioners & Heat Pumps

**Packed with  
features that save  
money and keep  
guests comfortable**



## Electric heat standard

3.0 kW on 7K and 9K models,  
3.0 or 5.0 kW on 12K and  
15K models



**7,000 to 15,000 BTUH**

Our packaged terminal air conditioners and heat pumps provide year 'round comfort, room by room, for hotels, motels, apartments, office buildings, schools, nursing homes and more. Designed for quick installation in most 16" x 42" wall sleeves, they're great for new construction as well as replacements.

Combining attractive appearance with state-of-the art technology, these units minimize energy usage while ensuring guest comfort. Available in cooling only and heat pump versions, all models include electric heat as standard.

For installation flexibility, the unit is designed to be controlled either by on-board control panel or by a wired remote thermostat. A plug-in adapter for this thermostat is included. The unit can also be set up for a wireless thermostat or front desk control with easy-to-connect interface.

All functions of the unit can be controlled in-room using the easy-to-understand touchpad. LEDs correspond to mode and fan operation, indicating unit status, and the setpoint temperature is adjusted with up and down arrows—60 to 90° F.

The unit is protected by an anti-short cycle function that helps prolong compressor life. Also random restart prevents all units from starting at the same time following a power outage.

## Features

- **Energy Efficient**—High energy efficiency ratios (EERs) save on utility costs; owner-programmed setback allowed for periods of inactivity and in-room temperature limitations
- **Room Freeze Protection**—When the unit senses temperatures 50°F or lower for three minutes, heat pump models automatically activate the heating mode
- **Versatile Configuration**—The unit can be optimized to a specific application through the use of dipswitches and the digital keypad; selections include setpoint limiting, front desk control, wall thermostat control, and more
- **Quiet Operation**—Indoor sound reduction is achieved through the unit's two permanently lubricated fan motors; compressor has rubber grommet mounting
- **Fresh Air Control Arm**—Allows outdoor air into room through filtered vent, 85 CFM
- **Easy to Service**—On-board computer diagnostics help prolong the life of the unit and simplify service; LED indicator flashes error codes

**Now available**—Seacoast models with corrosion resistant components. See specifications inside.

*Comfort-Aire*®

# PERFORMANCE AND ELECTRICAL DATA

## 208/230V Cooling Only with Electric Heat

FEATURE	PTAC07A130B	PTAC09A130B	PTAC12A130B	PTAC12A150B	PTAC15A130B	PTAC15A150B
Cooling BTUH	6,800/7,200	9,300/9,500	11,800/12,000	11,800/12,000	14,300/14,500	14,300/14,500
EER	11.9/11.9	11.7/11.4	10.7/10.5	10.7/10.5	10.2/10.2	10.2/10.2
Cooling Amps	2.8/2.7	3.9/3.7	5.4/5.1	5.4/5.1	7.0/6.4	7.0/6.4
Max. Current Amps	3.6	5.1	7.3	7.3	8.9	8.9
Cooling Watts	570/605	795/835	1100/1140	1100/1140	1450/1470	1450/1470
Electric Heater kW @ 208/230	3.0	3.0	3.0	5.0	3.0	5.0
Elec. Heat BTUH @ 230V	10236	10236	10236	17060	10236	17060
Dehum. Pts/Hr	.63	1.27	2.32	2.32	3.59	3.59
Power Cord	20A 6-20 P	20A 6-20 P	20A 6-20 P	30A 6-30 P	20A 6-20 P	30A 6-30 P
Airflow CFM	352/250	352/250	405/333	405/333	405/370	405/370
Indoor Sound Max dB(A)	45/35	45/35	48/42	48/42	48/45	48/45
Out. Sound Max dB(A)	66	66	66	66	66	66
Net Wt./Shipping Wt.	97/110	102/115	108/121	108/121	112/126	112/126

## 208/230V Heat Pump with Electric Heat

FEATURE	PTHP07A130B	PTHP09A130B	PTHP12A130B	PTHP12A150B	PTHP15A130B	PTHP15A150B
Cooling BTUH	6,800/7,200	9,300/9,500	11,800/12,000	11,800/12,000	14,300/14,500	14,300/14,500
EER	11.9/11.9	11.7/11.4	10.7/10.5	10.7/10.5	10.2/10.2	10.2/10.2
Cooling Amps	2.8/2.7	3.9/3.7	5.4/5.1	5.4/5.1	6.8/6.3	6.8/6.3
Max. Current Amps	3.6	5.1	7.3	7.3	8.9	8.9
Cooling Watts	570/605	795/835	1100/1140	1100/1140	1400/1420	1400/1420
Heat Pump BTUH	6,100/6,400	8,300/8,500	10,800/11,000	10,800/11,000	13,200/13,600	13,200/13,600
C.O.P. @ 47°F	3.30/3.30	3.50/3.50	3.50/3.30	3.50/3.30	3.30/3.30	3.30/3.30
Heating Amps	2.6/2.5	3.3/3.1	4.5/4.2	4.5/4.2	5.6/5.2	5.6/5.2
Heating Watts	535/560	685/710	900/950	900/950	1155/1180	1155/1180
Electric Heater kW @ 208/230	3.0	3.0	3.0	5.0	3.0	5.0
Elec. Heat BTUH @ 230V	10236	10236	10236	17060	10236	17060
Power Cord	20A 6-20 P	20A 6-20 P	20A 6-20 P	30A 6-30 P	20A 6-20 P	30A 6-30 P
Dehum. Pts/Hr	.63	1.27	2.32	2.32	3.59	3.59
Airflow CFM	352/250	352/250	405/333	405/333	405/370	405/370
Indoor Sound Max. dB(A)	45/35	45/35	48/42	48/42	48/45	48/45
Out. Sound Max dB(A)	66	66	66	66	66	66
Net Wt./Shipping Wt.	99/112	104/117	110/123	110/123	112/126	112/126



The two-piece filter design provides enhanced air filtration. Conveniently located on the front of the unit, filters can be easily removed for cleaning.

### Unit Dimensions:

42" W x 16<sup>1</sup>/<sub>16</sub>" H x 21<sup>1</sup>/<sub>16</sub>" D (without sleeve)

# PERFORMANCE AND ELECTRICAL DATA

## 265V-I-60 Cooling Only with Electric Heat\*—Seacoast Models

FEATURE	PTAC07A230BSC	PTAC09A230BSC	PTAC12A230BSC	PTAC15A250BSC
Cooling BTUH	7,000	9,000	12,000	15,000
EER	12.10	11.32	10.40	9.61
Cooling Amps	2.27	3.14	4.50	5.88
Min. Circuit Amps	15A	15A	20A	25A
Cooling Watts	580	795	1154	1560
Electric Heater kW @ 265	3.0	3.0	3.0	5.0
Elec. Heat BTUH	10236	10236	10236	17060
C.O.P.	3.38	3.30	3.13	2.98
Dehum. Pts/Hr	.63	1.48	2.75	4.23
Max. Fuse Size	15A	15A	20A	25A
Power Cord	Must be hard wired to power source			
Airflow CFM	352/323	352/323	405/333	405/333
Indoor Sound Max dB(A)	43/35	43/35	44/36	44/36
Out. Sound Max dB(A)	67	67	68	68
Net Wt./Shipping Wt.	97/110	106/119	108/121	110/123

\*Power cord not included.

## 265V-I-60 Heat Pump with Electric Heat\*—Seacoast Models

FEATURE	PTHP07A230BSC	PTHP09A230BSC	PTHP12A230BSC	PTHP15A250BSC
Cooling BTUH	7,000	9,000	12,000	15,000
EER	12.10	11.32	10.40	9.61
Cooling Amps	2.27	3.14	4.35	5.88
Min. Circuit Amps	15A	15A	20A	25A
Cooling Watts	580	795	1155	1560
Heat Pump BTUH	6,000	8,000	11,000	14,000
C.O.P.	3.38	3.30	3.13	2.98
Heating Amps	2.01	2.81	3.88	5.18
Heating Watts	520	710	1030	1375
Electric Heater kW @ 265	3.0	3.0	3.0	5.0
Elec. Heat BTUH	10236	10236	10236	17060
Power Cord	Must be hard wired to power source			
Dehum. Pts/Hr	.63	1.48	2.75	4.23
Airflow CFM	352/323	352/323	405/333	405/333
Indoor Sound Max. dB(A)	43/35	43/35	44/36	44/36
Out. Sound Max dB(A)	67	67	68	68
Net Wt./Shipping Wt.	99/112	108/121	110/123	112/126

\*Power cord not included.

### OUTSTANDING WARRANTY COVERAGE

All Comfort-Aire PTACs/PTHPs are covered by a one year parts and labor warranty. In addition, the sealed system and all functional parts are warranted to be free from defects in material and workmanship for a total of five years. See our website for warranty details.

**Also available**—265V Seacoast models with corrosion resistant components; performance and electrical data shown above also applies to these models. Contact factory for ordering details.



# PERFORMANCE AND ELECTRICAL DATA

For installations in or near coastal locations, 12,000 and 15,000 BTUH models are available in a “Seacoast” version built to withstand such extreme conditions. Corrosion resistant coatings are applied to components, including the condenser fins, outdoor fan motor enclosure, base pan, and back grille. Additional corrosion protection is provided by stainless steel screws and aluminum end plates.

Treated outdoor sections successfully meet 48-hour salt spray test requirements, as well as anti-rust testing.

Seacoast models meet the same stringent performance specifications as all our PTACs/PTHPs, and are designated by “SC” at the end of the part number.



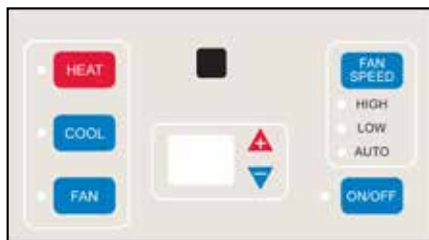
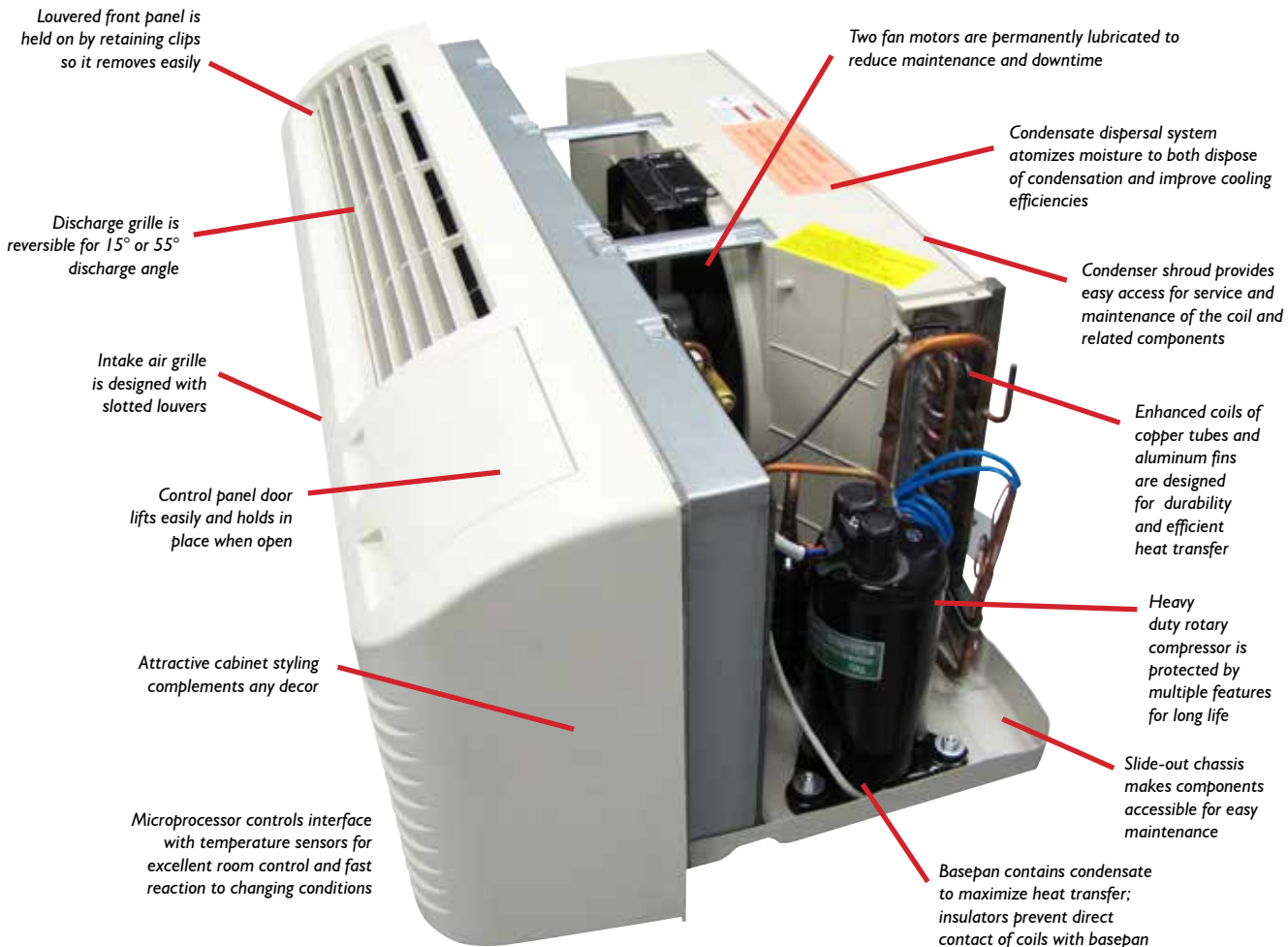
## 208/230V Cooling Only with Electric Heat—Seacoast Models

FEATURE	PTAC07A130BSC	PTAC09A130BSC	PTAC12A130BSC	PTAC12A150BSC	PTAC15A130BSC	PTAC15A150BSC
Cooling BTUH	6,800/7,200	9,300/9,500	11,800/12,000	11,800/12,000	14,300/14,500	14,300/14,500
EER	11.9/11.9	11.7/11.4	10.7/10.5	10.7/10.5	10.2/10.2	10.2/10.2
Cooling Amps	2.8/2.7	3.9/3.7	5.4/5.1	5.4/5.1	7.0/6.4	7.0/6.4
Max. Current Amps	3.6	5.1	7.3	7.3	8.9	8.9
Cooling Watts	570/605	795/835	1100/1140	1100/1140	1450/1470	1450/1470
Electric Heater kW @ 208/230	3.0	3.0	3.0	5.0	3.0	5.0
Elec. Heat BTUH @ 230V	10236	10236	10236	17060	10236	17060
Dehum. Pts/Hr	.63	1.27	2.32	2.32	3.59	3.59
Power Cord	20A 6-20 P	20A 6-20 P	20A 6-20 P	30A 6-30 P	20A 6-20 P	30A 6-30 P
Airflow CFM	352/250	352/250	405/333	405/333	405/370	405/370
Indoor Sound Max dB(A)	45/35	45/35	48/42	48/42	48/45	48/45
Out. Sound Max dB(A)	66	66	66	66	66	66
Net Wt./Shipping Wt.	97/110	102/115	108/121	108/121	112/126	112/126

## 208/230V Heat Pump with Electric Heat—Seacoast Models

FEATURE	PTHP07A130BSC	PTHP09A130BSC	PTHP12A130BSC	PTHP12A150BSC	PTHP15A130BSC	PTHP15A150BSC
Cooling BTUH	6,800/7,200	9,300/9,500	11,800/12,000	11,800/12,000	14,300/14,500	14,300/14,500
EER	11.9/11.9	11.7/11.4	10.7/10.5	10.7/10.5	10.2/10.2	10.2/10.2
Cooling Amps	2.8/2.7	3.9/3.7	5.4/5.1	5.4/5.1	6.8/6.3	6.8/6.3
Max. Current Amps	3.6	5.1	7.3	7.3	8.9	8.9
Cooling Watts	570/605	795/835	1100/1140	1100/1140	1400/1420	1400/1420
Heat Pump BTUH	6,100/6,400	8,300/8,500	10,800/11,000	10,800/11,000	13,200/13,600	13,200/13,600
C.O.P. @ 47°F	3.30/3.30	3.50/3.50	3.50/3.30	3.50/3.30	3.30/3.30	3.30/3.30
Heating Amps	2.6/2.5	3.3/3.1	4.5/4.2	4.5/4.2	5.6/5.2	5.6/5.2
Heating Watts	535/560	685/710	900/950	900/950	1155/1180	1155/1180
Electric Heater kW @ 208/230	3.0	3.0	3.0	5.0	3.0	5.0
Elec. Heat BTUH @ 230V	10236	10236	10236	17060	10236	17060
Power Cord	20A 6-20 P	20A 6-20 P	20A 6-20 P	30A 6-30 P	20A 6-20 P	30A 6-30 P
Dehum. Pts/Hr	.63	1.27	2.32	2.32	3.59	3.59
Airflow CFM	352/250	352/250	405/333	405/333	405/370	405/370
Indoor Sound Max. dB(A)	45/35	45/35	48/42	48/42	48/45	48/45
Out. Sound Max dB(A)	66	66	66	66	66	66
Net Wt./Shipping Wt.	99/112	104/117	110/123	110/123	112/126	112/126

# PACKED WITH FEATURES THAT SAVE MONEY AND KEEP GUESTS COMFORTABLE.



**LED display and touchpad buttons are simple to understand and easy to use.**



**The fresh air control arm allows outdoor air into the room through the vent filter. Closing the vent door allows air inside the room to be circulated and filtered.**

## MODEL NOMENCLATURE

P T	A C	I 2	A	I	3 0	B
Package Terminal Unit with Electric Heat	AC = Cooling Only HP = Heat Pump	Capacity BTUH x 1000	Source Code	Power 1 = 208/230-1-60 2 = 265-1-60	Electric Heat 30 = 3.0 kW 50 = 5.0 kW	Series/ Revision

# ACCESSORIES

A full range of accessories is available including wall sleeves and grilles. Complete details are shown in our brochure CA-PACC-16A, available online or from our Customer Service Department.

PART NO.	DESCRIPTION
7800-200	Thermostat for PTAC (wired)
7800-201	Thermostat for PTHP (wired)
7602-500B	Wall Sleeve, Insulated, Assembled
7602-500F	Wall Sleeve, Breakdown with Simple Assembly
7602-501B	Exterior Grille, Standard, Stamped Aluminum
7602-505B	Exterior Grille, Architectural, Aluminum
7602-505 PBF	Polymer Grills (Beige)
7602-505 PDF	Polymer Grills (Dark Bronze)
7602-505 PWF	Polymer Grills (White)
7602-505 PAF	Polymer Grills (Alpine Beige)
7602-506B	Drain Kit, 90 and 180 degree
7602-509A	Sub-Base Kit (No Receptacle)
7602-511	Duct Kit (Main and Termination)
7602-512	Universal Remote
7602-535	Lock Cover
7602-536	Wireless Wall Thermostat



PTAC models in this brochure are certified directly with the United States Dept. of Energy (D.O.E.) as meeting specifications shown.



Due to ongoing product improvements, specifications and dimensions are subject to change and correction without notice or incurring obligations. Determining the application and suitability for use of any product is the responsibility of the installer. Additionally, the installer is responsible for verifying dimensional data on the actual product prior to beginning any installation preparations.

All products meet applicable regulations in effect on date of manufacture; however, certifications are not necessarily granted for the life of the product. Therefore, it is the responsibility of the applicant to determine whether a specific model qualifies for any third party incentive/rebate programs.