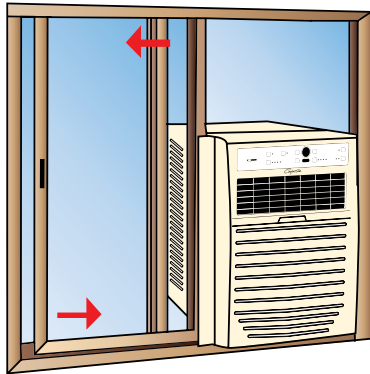


Installation Tips

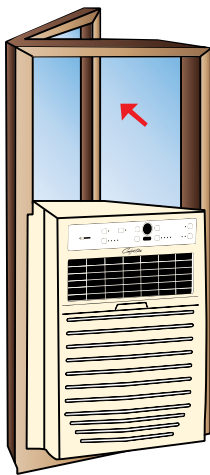
Casement/Slider Windows

These windows which slide open to the side or open outward require a different type of window air conditioner. Our CD models are ideal for casement or slider windows. The window can close onto the sides of the unit, and a support platform is included. A plastic window filler panel is included with the unit—it can be cut to size and fits into an adjustable window panel frame. For a casement window, the window crank must be removed.



Slider Window

Filler panel fits into frame that is installed above the unit.



Casement Window

Window opens outward or the exterior pane may be removed. Crank mechanism is removed.

Always follow the installation instructions included with the unit.

Portable Cooling



PS-81A 8,000 BTUH
Nominal

FEATURES

- Cool a room without any ductwork or any special wiring, and move the unit from room to room as needed
- Ideal wherever temporary cooling is needed or where a window A/C isn't an option
- Built-in condensate disposal
- Single hose with for fast installation
- Automatic louver swing
- Washable filter is easily accessed
- 24-hour on/off timer, auto restart
- ASHRAE Standard 128-2001

SPECIFICATIONS

Cooling Capacity BTUH	8,100
Approx. Sq. Ft. Cooling	300-350
EER	8.9
Refrigerant	R-410A
Power Supply	115V 60Hz
Humidity Removal Pts/Hr.	1.9
Fan Only	Yes
Fan Speeds Cool/Fan	3/3
Air Delivery Max. CFM	218
Amps Cooling	8.2
dB Level (hi/low)	49/46/43
Maximum Fuse Size	15A
Power Cord	15A Parallel NEMA 5-15P
Slide-Out Chassis	N/A
Window Mounting Kit	Yes
Remote Control	Yes
In-Home Service	No
Shipping Weight (lbs.)	63
Dimensions (in.) Height	27 ¹³ / ₁₆
Width	16 ¹⁵ / ₁₆
Depth	13 ⁵ / ₁₆

8,000 to 9,000 BTUH



PS-91B 9,000 BTUH
Nominal

FEATURES

- Cool a room without any ductwork or any special wiring, and move the unit from room to room as needed
- Ideal wherever temporary cooling is needed or where a window A/C isn't an option
- Built-in condensate disposal
- Single hose with sliding window adapter for fast installation
- Washable filter is easily accessed
- 24-hour on/off timer, auto restart
- ASHRAE Standard 128-2001

SPECIFICATIONS

Cooling Capacity BTUH	9,000
Approx. Sq. Ft. Cooling	400
EER	8.98
Refrigerant	R-410A
Power Supply	115V 60Hz
Humidity Removal Pts/Hr.	3.4
Fan Only	Yes
Fan Speeds Cool/Fan	3/3
Air Delivery Max. CFM	194
Amps Cooling	9.5
dB Level (hi/low)	53/51
Maximum Fuse Size	15A
Power Cord	15A Parallel NEMA 5-15P
Slide-Out Chassis	N/A
Window Mounting Kit	Yes
Remote Control	Yes
In-Home Service	No
Shipping Weight (lbs.)	75
Dimensions (in.) Height	30 ¹ / ₈
Width	18 ¹ / ₂
Depth	15 ¹⁵ / ₁₆

Portable Cooling



PS-101A 10,000 BTUH
Nominal

FEATURES

- Cool a room without any ductwork or any special wiring, and move the unit from room to room as needed
- Ideal wherever temporary cooling is needed or where a window A/C isn't an option
- Built-in condensate disposal
- Single hose with for fast installation
- Automatic louver swing
- Washable filter is easily accessed
- 24-hour on/off timer, auto restart
- ASHRAE Standard 128-2001

SPECIFICATIONS

Cooling Capacity BTUH	10,000
Approx. Sq. Ft. Cooling	400-450
EER	8.9
Refrigerant	R-410A
Power Supply	115V 60Hz
Humidity Removal Pts/Hr.	1.9
Fan Only	Yes
Fan Speeds Cool/Fan	3/3
Air Delivery Max. CFM	359
Amps Cooling	10.0
dB Level (hi/low)	56/53/50
Maximum Fuse Size	15A
Power Cord	15A Parallel NEMA 5-15P
Slide-Out Chassis	N/A
Window Mounting Kit	Yes
Remote Control	Yes
In-Home Service	No
Shipping Weight (lbs.)	72
Dimensions (in.) Height	27 ¹³ / ₁₆
Width	16 ¹⁵ / ₁₆
Depth	13 ⁵ / ₁₆



PS-121A 12,000 BTUH
Nominal

FEATURES

- Cool a room without any ductwork or any special wiring, and move the unit from room to room as needed
- Ideal wherever temporary cooling is needed or where a window A/C isn't an option
- Built-in condensate disposal
- Single hose with for fast installation
- Automatic louver swing
- Washable filter is easily accessed
- 24-hour on/off timer, auto restart
- ASHRAE Standard 128-2001

SPECIFICATIONS

Cooling Capacity BTUH	12,000
Approx. Sq. Ft. Cooling	450-550
EER	8.9
Refrigerant	R-410A
Power Supply	115V 60Hz
Humidity Removal Pts/Hr.	2.54
Fan Only	Yes
Fan Speeds Cool/Fan	3/3
Air Delivery Max. CFM	241
Amps Cooling	11.9
dB Level (hi/low)	53/50/47
Maximum Fuse Size	15A
Power Cord	15A Parallel NEMA 5-15P
Slide-Out Chassis	N/A
Window Mounting Kit	Yes
Remote Control	Yes
In-Home Service	No
Shipping Weight (lbs.)	72
Dimensions (in.) Height	27 ¹³ / ₁₆
Width	16 ¹⁵ / ₁₆
Depth	13 ⁵ / ₁₆



PD-121B 12,000 BTUH
Nominal

FEATURES

- Cool a room without any ductwork or any special wiring, and move the unit from room to room as needed
- Ideal wherever temporary cooling is needed or where a window A/C isn't an option
- Built-in condensate disposal
- Dual hoses with sliding window adapter for fast installation
- Washable filter is easily accessed
- 24-hour on/off timer, auto restart
- ASHRAE Standard 128-2001

SPECIFICATIONS

Cooling Capacity BTUH	12,000
Approx. Sq. Ft. Cooling	450-550
EER	8.7
Refrigerant	R-410A
Power Supply	115V 60Hz
Humidity Removal Pts/Hr.	4.2
Fan Only	Yes
Fan Speeds Cool/Fan	3/3
Air Delivery Max. CFM	261
Amps Cooling	10.5
dB Level (hi/low)	53/52
Maximum Fuse Size	15A
Power Cord	15A Parallel NEMA 5-15P
Slide-Out Chassis	N/A
Window Mounting Kit	Yes
Remote Control	Yes
In-Home Service	No
Shipping Weight (lbs.)	92.5
Dimensions (in.) Height	33 ⁷ / ₈
Width	19 ¹¹ / ₁₆
Depth	18 ¹ / ₂

14,000 BTUH

PSH-141A 14,000 BTUH
Nominal

FEATURES

- Cool or heat a room without duct-work or special wiring, and move from room to room as needed
- Ideal wherever temporary cooling or heating is needed
- Built-in condensate disposal
- Automatic louver swing
- Single hose with window adapter
- Washable filter is easily accessed
- 24-hour on/off timer, auto restart
- ASHRAE Standard 128-2001

SPECIFICATIONS

Cooling Capacity BTUH	14,000
Approx. Sq. Ft. Cooling	550-700
EER	8.9
Heating Capacity BTUH	11,000
COP	2.6
Power Supply	115V 60Hz
Humidity Removal Pts/Hr.	2.96
Fan Only	Yes
Fan Speeds Cool/Heat/Fan	3/3
Air Delivery Max. CFM	297
Amps Cooling	13.8
Amps Heating	10.8
dB Level (hi/low)	55/54/53
Maximum Fuse Size	15A
Power Cord	15A Parallel NEMA 5-15P
Window Mounting Kit	Yes
Remote Control	Yes
In-Home Service	No
Shipping Weight (lbs.)	83
Dimensions (in.) Height	30 ¹ / ₈
Width	18 ⁷ / ₁₆
Depth	15 ⁵ / ₈

Wall Mount Heat Pump

Sleek wall-mounted room air heat pump

RPHE-093G

Up to 16,100 BTUH of integrated heat

FEATURES

- Flexible condensate drainage solutions—Indoor/outdoor drainage connections
- Low ambient heating operation 5°F to 125.6°F
- Variable speed ECM blower motor for efficiency and reliability
- Hot-gas bypass uses electronic expansion valve for heating performance during defrost cycle
- Simple installation is done from inside the building and everything needed (except tools) is included
- Ideal for historic homes, apartment complexes, residential and commercial installations

This elegant heat pump combines sleek design with cooling, heating, air filtration, and air circulation capabilities. Heat pump capacity is rated at 9,300 BTUH. Two electric heaters are built in to the sides of the unit and each is rated at 3,400 BTUH.

Installation is fast and simple: no refrigerant lines, charging or brazing is required. Install intake and outlet grilles plus condensate drain, plug into 208/230 outlet and the unit is ready for operation.

SPECIFICATIONS

Airflow (H/M/L)	266/233/206 CFM
Cooling Capacity	9,300 BTUH
Total Heating Cap.	9,300 BTUH*
Electric Heat Cap.	6,800 BTUH
EER	9.99
COP	3.53
Dehumidification	1.74 pints per hour
Operating Current	Cooling 4.2A Heating 3.95A Electric Heat 9.1A
Width (in.)	42 ¹ / ₈ **
Height (in.)	22 ²⁷ / ₃₂
Depth (in.)	9 ²¹ / ₃₂
Weight	114.6 lbs.

All capacities based on:
COOLING: indoor 80.6°F DB, 67°F WB; outdoor 90°F DB, 75° WB
HEATING: indoor 68°F DB, outdoor 47°F DB, 43°F WB
* Temperature dependent
**Including electric heater



The only components visible from the outside are the intake and exhaust grilles and a condensate drain, plus optional fresh air intake.

