

PRODUCT CATALOG

Thru-the-Wall Room A/C
with Electric Heat
10,000 - 14,000 BTUH



Window Air Conditioners
5,000 - 24,000 BTUH



Thru-the-Wall Room A/C
8,000 - 14,000 BTUH



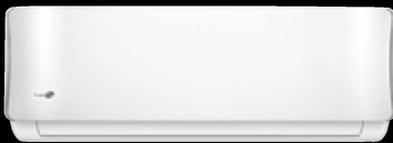
Window A/C with
Electric Heat
8,000 - 25,000 BTUH



Dehumidifiers
22-50 Pints/Day

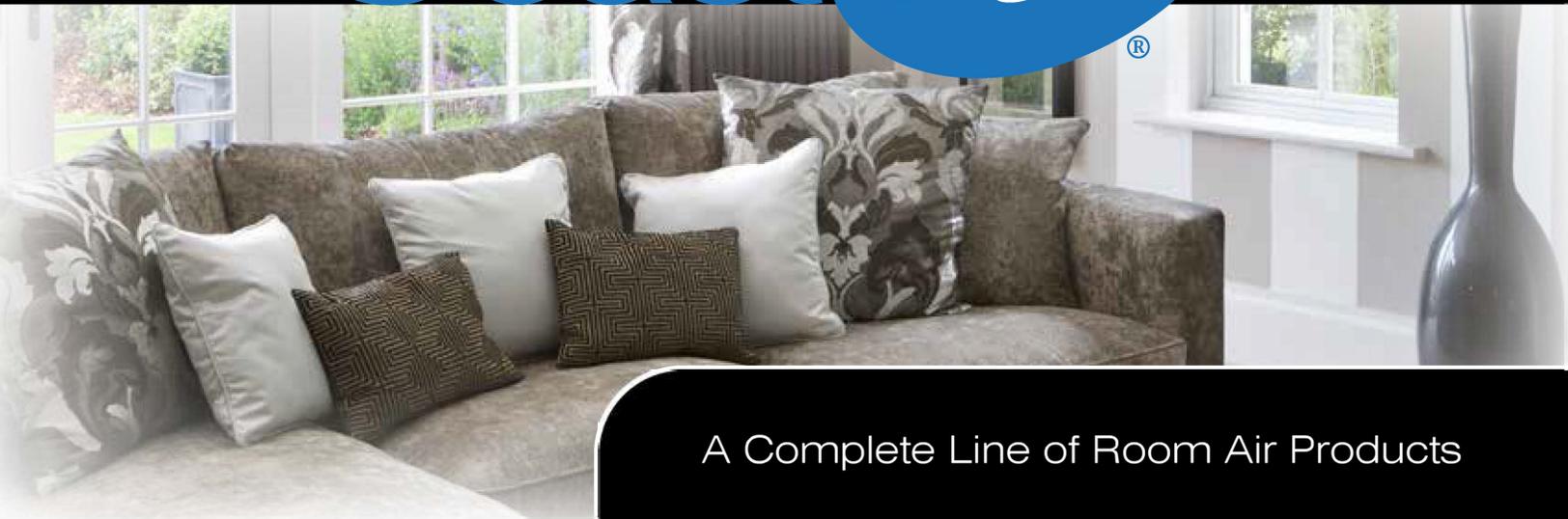


Portable Air Conditioners
8,000 - 12,000 BTUH



DO IT YOURSELF SYSTEMS

Ductless Single Zone
Mini-Split Heat Pump
9,000 - 23,000 BTUH



A Complete Line of Room Air Products



| | | |
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www.coastair-ac.com

1 Year Limited Warranty

Window Air Conditioner

5,000 BTUH

CMW051C



Specifications

| | |
|----------------------------------|--------------|
| Cooling Capacity BTUH | 5,000 |
| Approx. Sq. Ft. Cooling | 100-150 |
| EER | 11 |
| Heating Capacity BTUH (electric) | DNA |
| Power Supply | 115/60/1 |
| Humidity Removal Pts/Hr | 1.26 |
| Ventilation Control | NO |
| Fan Only | YES |
| Fan Speeds Cool/Fan | 2 |
| Air Delivery Max. CFM | 141 |
| dB Level (hi/med/low) | 54/50 |
| Amps Cooling | 3.9 |
| Amps Heating | DNA |
| Maximum Fuse Size | 15 |
| Power Cord | 5-15P |
| Window Mounting Kit | YES |
| Remote Control | NO |
| Max Wall Thickness | 5" |
| Shipping Weight (lbs.) | 41.89 |
| Dimensions (in.) | Height 12.52 |
| | Width 15.98 |
| | Depth 15.2 |



Features

- Mechanical Control
- Adjustable Thermostat
- Easy Access filter for cleaning reminder
- 2 Fan speeds
- 4-Way air direction
- Window kit included
- R32 Environmental-friendly refrigerant

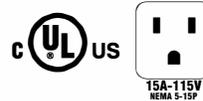
6,000 BTUH

CEW061CS



Specifications

| | |
|----------------------------------|--------------|
| Cooling Capacity BTUH | 6,000 |
| Approx. Sq. Ft. Cooling | 150-250 |
| EER | 12.2 |
| Heating Capacity BTUH (electric) | DNA |
| Power Supply | 115/60/1 |
| Humidity Removal Pts/Hr | 1.90 |
| Ventilation Control | NO |
| Fan Only | YES |
| Fan Speeds Cool/Fan | 3 |
| Air Delivery Max. CFM | 141 |
| dB Level (hi/med/low) | 55/52/50 |
| Amps Cooling | 4.5 |
| Amps Heating | DNA |
| Maximum Fuse Size | 15 |
| Power Cord | 5-15P |
| Window Mounting Kit | YES |
| Remote Control | YES |
| Max Wall Thickness | 5" |
| Shipping Weight (lbs.) | 47.4 |
| Dimensions (in.) | Height 12.52 |
| | Width 15.98 |
| | Depth 15.2 |



Features

- Electronic controls
- Wireless remote
- Auto Restart in the event of a power failure
- Energy Saver mode; fan cycles with cooling
- 24-hour timer for better energy control
- Window mounting kit included
- Slide out washable filter
- Decibal rating a pleasant 50 on low speed

8,000 BTUH

CEW081CS



Specifications

| | |
|----------------------------------|--------------|
| Cooling Capacity BTUH | 8,000 |
| Approx. Sq. Ft. Cooling | 300-350 |
| EER | 12 |
| Heating Capacity BTUH (electric) | DNA |
| Power Supply | 115/60/1 |
| Humidity Removal Pts/Hr | 2.11 |
| Ventilation Control | NO |
| Fan Only | YES |
| Fan Speeds Cool/Fan | 3 |
| Air Delivery Max. CFM | 188 |
| dB Level (hi/med/low) | 58/56/53 |
| Amps Cooling | 6.1 |
| Amps Heating | DNA |
| Maximum Fuse Size | 15 |
| Power Cord | 5-15P |
| Window Mounting Kit | YES |
| Remote Control | YES |
| Max Wall Thickness | 5" |
| Shipping Weight (lbs.) | 52.91 |
| Dimensions (in.) | Height 13.31 |
| | Width 18.58 |
| | Depth 15.59 |



Features

- Electronic controls
- Wireless remote
- Auto Restart in the event of a power failure
- Ventilation control to keep air fresh
- Energy Saver mode; fan cycles with cooling
- 3 fan speeds
- Window mounting kit included
- Slide out washable filter
- Decibal rating a pleasant 53 on low speed

Window Air Conditioner

10,000 BTUH

CEW101BS



Specifications

| | |
|----------------------------------|--------------|
| Cooling Capacity BTUH | 10,000 |
| Approx. Sq. Ft. Cooling | 400-450 |
| EER | 12 |
| Heating Capacity BTUH (electric) | DNA |
| Power Supply | 115/60/1 |
| Humidity Removal Pts/Hr | 2.32 |
| Ventilation Control | YES |
| Fan Only | YES |
| Fan Speeds Cool/Fan | 3 |
| Air Delivery Max. CFM | 285 |
| dB Level (hi/med/low) | 59.5/58.3/57 |
| Amps Cooling | 7.5 |
| Amps Heating | DNA |
| Maximum Fuse Size | 15 |
| Power Cord | 5-15P |
| Window Mounting Kit | YES |
| Remote Control | YES |
| Max Wall Thickness | 7.3" |
| Shipping Weight (lbs.) | 68.8 |
| Dimensions (in.) | Height 14.6 |
| | Width 19 |
| | Depth 21.5 |



Features

- Electronic controls
- Wireless remote
- Auto Restart in the event of a power failure
- Ventilation control to keep air fresh
- Energy Saver mode; fan cycles with cooling
- 3 fan speeds
- Window mounting kit included
- Slide out washable filter
- Decibal rating a pleasant 57 on low speed

12,000 BTUH

CEW121BS



Specifications

| | |
|----------------------------------|----------------|
| Cooling Capacity BTUH | 12,000 |
| Approx. Sq. Ft. Cooling | 450-550 |
| EER | 12 |
| Heating Capacity BTUH (electric) | DNA |
| Power Supply | 115/60/1 |
| Humidity Removal Pts/Hr | 2.54 |
| Ventilation Control | YES |
| Fan Only | YES |
| Fan Speeds Cool/Fan | 3 |
| Air Delivery Max. CFM | 300 |
| dB Level (hi/med/low) | 60.5/59.3/57.7 |
| Amps Cooling | 8.0 |
| Amps Heating | DNA |
| Maximum Fuse Size | 15 |
| Power Cord | 5-15P |
| Window Mounting Kit | YES |
| Remote Control | YES |
| Max Wall Thickness | 7.3" |
| Shipping Weight (lbs.) | 78.7 |
| Dimensions (in.) | Height 14.6 |
| | Width 19 |
| | Depth 21.5 |



Features

- Electronic controls
- Wireless remote
- Auto Restart in the event of a power failure
- Ventilation control to keep air fresh
- Energy Saver mode; fan cycles with cooling
- 3 fan speeds
- Window mounting kit included
- Slide out washable filter
- Decibal rating a pleasant 57.7 on low speed

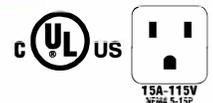
12,000 BTUH

CEW121CS



Specifications

| | |
|----------------------------------|--------------|
| Cooling Capacity BTUH | 12,000 |
| Approx. Sq. Ft. Cooling | 450-550 |
| EER | 12.0 |
| Heating Capacity BTUH (electric) | DNA |
| Power Supply | 115/60/1 |
| Humidity Removal Pts/Hr | 3.07 |
| Ventilation Control | YES |
| Fan Only | YES |
| Fan Speeds Cool/Fan | 3 |
| Air Delivery Max. CFM | 270 |
| dB Level (hi/med/low) | 59/57/55 |
| Amps Cooling | 10.2 |
| Amps Heating | DNA |
| Maximum Fuse Size | 15 |
| Power Cord | 5-15P |
| Window Mounting Kit | YES |
| Remote Control | YES |
| Max Wall Thickness | 7.3" |
| Shipping Weight (lbs.) | 77.2 |
| Dimensions (in.) | Height 15.16 |
| | Width 19.76 |
| | Depth 21.5 |



Features

- Electronic controls
- Wireless remote
- Auto Restart in the event of a power failure
- Ventilation control to keep air fresh
- Energy Saver mode; fan cycles with cooling
- 3 fan speeds
- Window mounting kit included
- Slide out washable filter
- Decibal rating a pleasant 55 on low speed

Window Air Conditioner

14,000 BTUH

CEW141DS



Specifications

| | |
|----------------------------------|--------------|
| Cooling Capacity BTUH | 14,000 |
| Approx. Sq. Ft. Cooling | 550-700 |
| EER | 11.4 |
| Heating Capacity BTUH (electric) | DNA |
| Power Supply | 115/60/1 |
| Humidity Removal Pts/Hr | 4.43 |
| Ventilation Control | YES |
| Fan Only | YES |
| Fan Speeds Cool/Fan | 3 |
| Air Delivery Max. CFM | 306 |
| dB Level (hi/med/low) | 60/57/55 |
| Amps Cooling | 12.0 |
| Amps Heating | DNA |
| Maximum Fuse Size | 15 |
| Power Cord | 5-15P |
| Window Mounting Kit | YES |
| Remote Control | YES |
| Max Wall Thickness | 8" |
| Shipping Weight (lbs.) | 77.6 |
| Dimensions (in.) | Height 15.16 |
| | Width 19.76 |
| | Depth 21.5 |



Features

- Electronic controls
- Wireless remote
- Auto Restart in the event of a power failure
- Ventilation control to keep air fresh
- Energy Saver mode; Fan cycles with cooling
- 3 fan speeds
- Window mounting kit included
- Slide out washable filter
- Decibal rating a pleasant 55 on low speed

18,000 BTUH

CEW183CS



Specifications

| | |
|----------------------------------|---------------|
| Cooling Capacity BTUH | 17,700/18,000 |
| Approx. Sq. Ft. Cooling | 700-1,000 |
| EER | 11.9 |
| Heating Capacity BTUH (electric) | DNA |
| Power Supply | 208/230/1/60 |
| Humidity Removal Pts/Hr | 5.70 |
| Ventilation Control | YES |
| Fan Only | YES |
| Fan Speeds Cool/Fan | 3 |
| Air Delivery Max. CFM | 382 |
| dB Level (hi/med/low) | 57/54/52 |
| Amps Cooling | 6.6/7.1 |
| Amps Heating | DNA |
| Maximum Fuse Size | 20 |
| Power Cord | 6-20P |
| Window Mounting Kit | YES |
| Remote Control | YES |
| Max Wall Thickness | 11" |
| Shipping Weight (lbs.) | 116 |
| Dimensions (in.) | Height 17.9 |
| | Width 23.6 |
| | Depth 25.4 |



Features

- Electronic controls
- Wireless remote
- Auto Restart in the event of a power failure
- Ventilation control to keep air fresh
- Energy Saver mode; Fan cycles with cooling
- 3 fan speeds
- Window mounting kit included
- Slide out washable filter
- Decibal rating a pleasant 52 on low speed

25,000 BTUH

CEW243CS



Specifications

| | |
|----------------------------------|---------------|
| Cooling Capacity BTUH | 23,700/24,000 |
| Approx. Sq. Ft. Cooling | 1,400-1,500 |
| EER | 10.4 |
| Heating Capacity BTUH (electric) | DNA |
| Power Supply | 208/230/1/60 |
| Humidity Removal Pts/Hr | 7.81 |
| Ventilation Control | YES |
| Fan Only | YES |
| Fan Speeds Cool/Fan | 3 |
| Air Delivery Max. CFM | 447 |
| dB Level (hi/med/low) | 60/58/56 |
| Amps Cooling | 10.1/11 |
| Amps Heating | DNA |
| Maximum Fuse Size | 20 |
| Power Cord | 6-20P |
| Window Mounting Kit | YES |
| Remote Control | YES |
| Max Wall Thickness | 11" |
| Shipping Weight (lbs.) | 142 |
| Dimensions (in.) | Height 18.7 |
| | Width 26.4 |
| | Depth 26.9 |



Features

- Electronic controls
- Wireless remote
- Auto Restart in the event of a power failure
- Ventilation control to keep air fresh
- Energy Saver mode; Fan cycles with cooling
- 3 fan speeds
- Window mounting kit included
- Slide out washable filter
- Decibal rating a pleasant 56 on low speed

Window A/C with Electric Heat

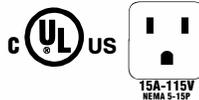
8,000 BTUH

CEG081D



Specifications

| | |
|----------------------------------|----------|
| Cooling Capacity BTUH | 8,000 |
| Approx. Sq. Ft. Cooling | 300-350 |
| EER | 11 |
| Heating Capacity BTUH (electric) | 4,000 |
| Power Supply | 115/60/1 |
| Humidity Removal Pts/Hr | 2.11 |
| Ventilation Control | YES |
| Fan Only | YES |
| Fan Speeds Cool/Fan | 3 |
| Air Delivery Max. CFM | 211 |
| dB Level (hi/med/low) | 56/54/52 |
| Amps Cooling | 7.2 |
| Amps Heating | 12 |
| Maximum Fuse Size | 15 |
| Power Cord | 5-15P |
| Window Mounting Kit | YES |
| Remote Control | YES |
| Max Wall Thickness | 6" |
| Shipping Weight (lbs.) | 77.8 |
| Dimensions (in.) | |
| Height | 15.16 |
| Width | 19.76 |
| Depth | 24.02 |



Features

- Electronic controls
- Wireless remote
- Auto Restart in the event of power failure
- Energy Saver Mode; fan cycles with cooling
- 3 fan speeds
- Window Mounting Kit included
- Slide out washable filter
- Decibal rating a pleasant 52 on low speed

12,000 BTUH

CEG123D



Specifications

| | |
|----------------------------------|---------------|
| Cooling Capacity BTUH | 11,600/12,000 |
| Approx. Sq. Ft. Cooling | 450-550 |
| EER | 11 |
| Heating Capacity BTUH (electric) | 9,000/11,000 |
| Power Supply | 208/230/1/60 |
| Humidity Removal Pts/Hr | 3.59 |
| Ventilation Control | YES |
| Fan Only | YES |
| Fan Speeds Cool/Fan | 3 |
| Air Delivery Max. CFM | 270 |
| dB Level (hi/med/low) | 61, 60, 59 |
| Amps Cooling | 5.8/6.0 |
| Amps Heating | 15.0/16.0 |
| Maximum Fuse Size | 20 |
| Power Cord | 6-20P |
| Window Mounting Kit | YES |
| Remote Control | YES |
| Max Wall Thickness | 6" |
| Shipping Weight (lbs.) | 87.1 |
| Dimensions (in.) | |
| Height | 15.06 |
| Width | 19.76 |
| Depth | 24.02 |



Features

- Electronic controls
- Wireless remote
- Auto Restart in the event of power failure
- Energy Saver Mode; fan cycles with cooling
- Ventilation control to keep air fresh
- 24-hour timer for better energy control
- 3 fan speeds
- Window Mounting Kit included
- Slide out washable filter
- Decibal rating a pleasant 59 on low speed

18,000 BTUH

CEG183D



Specifications

| | |
|----------------------------------|---------------|
| Cooling Capacity BTUH | 17,000/18,000 |
| Approx. Sq. Ft. Cooling | 700-1,000 |
| EER | 10.8 |
| Heating Capacity BTUH (electric) | 8,600/10,600 |
| Power Supply | 208/230/1/60 |
| Humidity Removal Pts/Hr | 5.28 |
| Ventilation Control | YES |
| Fan Only | YES |
| Fan Speeds Cool/Fan | 3 |
| Air Delivery Max. CFM | 411 |
| dB Level (hi/med/low) | 67/64/61 |
| Amps Cooling | 6.6/7.1 |
| Amps Heating | 15/16 |
| Maximum Fuse Size | 20 |
| Power Cord | 6-20P |
| Window Mounting Kit | YES |
| Remote Control | YES |
| Max Wall Thickness | 6" |
| Shipping Weight (lbs.) | 122.8 |
| Dimensions (in.) | |
| Height | 17.9 |
| Width | 23.6 |
| Depth | 25.4 |



Features

- Electronic controls
- Wireless remote
- Auto Restart in the event of power failure
- Energy Saver Mode; fan cycles with cooling
- Ventilation control to keep air fresh
- 24-hour timer for better energy control
- 3 fan speeds
- Window Mounting Kit included
- Slide out washable filter
- Decibal rating a pleasant 61 on low speed

Window A/C with Electric Heat

24,000 BTUH

CEG243D



Specifications

| | |
|----------------------------------|---------------|
| Cooling Capacity BTUH | 22,700/23,200 |
| Approx. Sq. Ft. Cooling | 1,400/1,500 |
| EER | 9.5 |
| Heating Capacity BTUH (electric) | 8,600/10,600 |
| Power Supply | 208/230/1/60 |
| Humidity Removal Pts/Hr | 7.82 |
| Ventilation Control | |
| Fan Only | YES |
| Fan Speeds Cool/Fan | 3 |
| Air Delivery Max. CFM | 480 |
| dB Level (hi/med/low) | 62/58/57 |
| Amps Cooling | 10.5/12.5 |
| Amps Heating | 15.0/16.0 |
| Maximum Fuse Size | 20 |
| Power Cord | 6-20P |
| Window Mounting Kit | YES |
| Remote Control | YES |
| Max Wall Thickness | 6" |
| Shipping Weight (lbs.) | 136.9 |
| Dimensions (in.) | |
| Height | 18.7 |
| Width | 26.4 |
| Depth | 26.9 |



Features

- Electronic controls
- Wireless remote
- Auto Restart in the event of power failure
- Energy Saver Mode; fan cycles with cooling
- Ventilation control to keep air fresh
- 24-hour timer for better energy control
- 3 fan speeds
- Window Mounting Kit included
- Slide out washable filter
- Decibal rating a pleasant 57 on low speed



Display Rack

8374

Window Room Air Conditioner Display Rack

6080

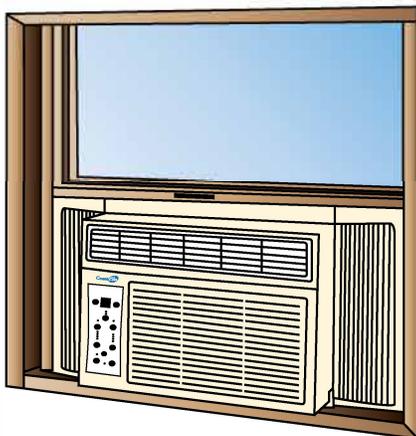
Coast Air Display Header



Accessories

When you look at your window-mount air conditioner, you will see louvers on the sides and/or top. These are designed to bring in fresh air that is then directed across the coils inside the unit. It is important that the air conditioner be correctly installed, especially leaving the side louvers and back grille unobstructed.

Refer to the individual specifications for maximum wall thickness for each product.



Double Hung Window

Each carton shows the minimum and maximum size of the window in which that specific unit will fit.

Measure the width of the window opening and the maximum height when the window is open to determine if the unit you've chosen will fit the available window, in addition to checking the wall thickness.

Window-mount air conditioners come with adjustable side panels that slide open to completely fill the window opening; allow 3 to 4 inches of width for the accordian-type side panels to open. The window sash closes onto the bracket located on the top of the air conditioner.



AS080—For room air conditioners up to 80 pounds

AS160—For room air conditioners up to 160 pounds



NTN-1—No screws or penetrations, simple, yet robust design



NTN-2—No screws or penetrations, simple, easy “drop in” installation



Both brackets install and remove with no structural disturbance.

IMPORTANT!

Always wait to cut a hole in structure until unit arrives and dimensions can be verified.

SELECTION GUIDE

| Area to be Cooled | | Capacity Needed (BTUH) |
|-------------------------------|---------------------------------|------------------------|
| Square Feet to be conditioned | Square Meters to be conditioned | |
| 100 - 150 | 9.3 - 13.9 | 5,000 |
| 150 - 250 | 13.9 - 23.2 | 6,000 |
| 250 - 300 | 23.2 - 27.9 | 7,000 |
| 300 - 350 | 27.9 - 32.5 | 8,000 |
| 350 - 400 | 32.5 - 37.2 | 9,000 |
| 400 - 450 | 37.2 - 41.8 | 10,000 |
| 450 - 550 | 41.8 - 51.1 | 12,000 |
| 550 - 700 | 51.1 - 65.1 | 14,000 |
| 700 - 1,000 | 65.1 - 92.9 | 18,000 |
| 1,000 - 1,200 | 92.9 - 111.5 | 21,000 |
| 1,200 - 1,400 | 111.5 - 130.1 | 23,000 |
| 1,400 - 1,500 | 130.1 - 139.4 | 25,000 |

Specifications from www.energystar.gov

What's In the Box.

Items which are included in the CB Series/Thru-The-Wall Room A/C



EA448F Wall Sleeve

EA448F Wall Sleeve

For BG and BGE Series Sleeve is manufactured of G-90 steel and powder coated for durability and corrosion resistance; color matches unit color. The sleeve utilizes the aluminum back grille of the BG/BGE units, and front gaskets eliminate air.

EA448F—Wall Sleeve (inches)

15 1/4" H x 25 1/2" W x 17 1/2" D



Thru-The-Wall Room A/C

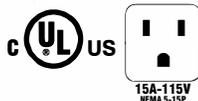
8,000 BTUH

CB081A



Specifications

| | |
|----------------------------------|-----------|
| Cooling Capacity BTUH | 8,000 |
| Approx. Sq. Ft. Cooling | 300-350 |
| EER | 10.6 |
| Heating Capacity BTUH (electric) | N/A |
| Power Supply | 115V 60Hz |
| Humidity Removal Pts/Hr | 2.11 |
| Ventilation Control | No |
| Fan Only | Yes |
| Fan Speeds Cool/Fan | 3/3 |
| Air Delivery Max. CFM | 270 |
| dB Level (hi/med/low) | 56/54/52 |
| Amps Cooling | 7.0 |
| Amps Heating | N/A |
| Maximum Fuse Size | 15A |
| Slide-Out Chassis | No |
| Interior Trim Kit | Yes |
| Remote Control | Yes |
| Shipping Weight (lbs.) | 76 |
| Dimensions (in.) | |
| Height | 14.5 |
| Width | 24.2 |
| Depth | 20.3 |



Features

- Electronic controls
- Wireless remote
- Auto Restart in the event of power failure
- Energy Saver mode; fan cycles with cooling
- Slide out washable filter
- 3 fan speeds
- Decibel ratings: 57.5, 55, 52.3
- Designed to fit most TTW sleeves

10,000 BTUH

CB101A



Specifications

| | |
|----------------------------------|-----------|
| Cooling Capacity BTUH | 10,000 |
| Approx. Sq. Ft. Cooling | 400-450 |
| EER | 10.6 |
| Heating Capacity BTUH (electric) | N/A |
| Power Supply | 115V 60Hz |
| Humidity Removal Pts/Hr | 2.32 |
| Ventilation Control | No |
| Fan Only | Yes |
| Fan Speeds Cool/Fan | 3/3 |
| Air Delivery Max. CFM | 269 |
| dB Level (hi/med/low) | 57/55/53 |
| Amps Cooling | 8.3 |
| Amps Heating | N/A |
| Maximum Fuse Size | 15A |
| Slide-Out Chassis | No |
| Interior Trim Kit | Yes |
| Remote Control | Yes |
| Shipping Weight (lbs.) | 80 |
| Dimensions (in.) | |
| Height | 14.5 |
| Width | 24.2 |
| Depth | 20.3 |



Features

- Electronic controls
- Wireless remote
- Auto Restart in the event of power failure
- Energy Saver mode; fan cycles with cooling
- Slide out washable filter
- 3 fan speeds
- Decibel ratings: 53.1, 55.1, 57.4
- Designed to fit most TTW sleeves

12,000 BTUH

CB121A



Specifications

| | |
|----------------------------------|-----------|
| Cooling Capacity BTUH | 12,000 |
| Approx. Sq. Ft. Cooling | 450-550 |
| EER | 10.5 |
| Heating Capacity BTUH (electric) | N/A |
| Power Supply | 115V 60Hz |
| Humidity Removal Pts/Hr | 2.54 |
| Ventilation Control | No |
| Fan Only | Yes |
| Fan Speeds Cool/Fan | 3/3 |
| Air Delivery Max. CFM | 286 |
| dB Level (hi/med/low) | 61/59/57 |
| Amps Cooling | 10.0 |
| Amps Heating | N/A |
| Maximum Fuse Size | 15A |
| Slide-Out Chassis | No |
| Interior Trim Kit | Yes |
| Remote Control | Yes |
| Shipping Weight (lbs.) | 87 |
| Dimensions (in.) | |
| Height | 14.5 |
| Width | 24.2 |
| Depth | 20.3 |



Features

- Electronic controls
- Wireless remote
- Auto Restart in the event of power failure
- Energy Saver mode; fan cycles with cooling
- Slide out washable filter
- 3 fan speeds
- Decibel ratings: 55.7, 57.5, 60.1
- Designed to fit most TTW sleeves

Thru-The-Wall Room A/C

12,000 BTUH

CB123A



Specifications

| | |
|----------------------------------|---------------|
| Cooling Capacity BTUH | 11,700/12,000 |
| Approx. Sq. Ft. Cooling | 450-550 |
| EER | 10.5 |
| Heating Capacity BTUH (electric) | N/A |
| Power Supply | 208/230V 60Hz |
| Humidity Removal Pts/Hr | 2.54 |
| Ventilation Control | No |
| Fan Only | Yes |
| Fan Speeds Cool/Fan | 3/3 |
| Air Delivery Max. CFM | 286 |
| dB Level (hi/med/low) | 61/59/57 |
| Amps Cooling | 5.6/5.2 |
| Amps Heating | N/A |
| Maximum Fuse Size | 15A |
| Slide-Out Chassis | No |
| Interior Trim Kit | Yes |
| Remote Control | Yes |
| Shipping Weight (lbs.) | 89 |
| Dimensions (in.) | |
| Height | 14.5 |
| Width | 24.2 |
| Depth | 20.3 |



Features

- Electronic controls
- Wireless remote
- Auto Restart in the event of power failure
- Energy Saver mode; fan cycles with cooling
- Slide out washable filter
- 3 fan speeds
- Decibel ratings: 56.5, 59.1, 60.5
- Designed to fit most TTW sleeves

14,000 BTUH

CB143C



| | |
|----------------------------------|---------------|
| Cooling Capacity BTUH | 13,600/14,000 |
| Approx. Sq. Ft. Cooling | 550-700 |
| EER | 9.4 |
| Heating Capacity BTUH (electric) | N/A |
| Power Supply | 208/230V 60Hz |
| Humidity Removal Pts/Hr | 4.54 |
| Ventilation Control | No |
| Fan Only | Yes |
| Fan Speeds Cool/Fan | 3/3 |
| Air Delivery Max. CFM | 265 |
| dB Level (hi/med/low) | 69/67/65 |
| Amps Cooling | 6.7/7.2 |
| Amps Heating | N/A |
| Maximum Fuse Size | 15A |
| Slide-Out Chassis | No |
| Interior Trim Kit | Yes |
| Remote Control | Yes |
| Shipping Weight (lbs.) | 89.29 |
| Dimensions (in.) | |
| Height | 14.53 |
| Width | 24.21 |
| Depth | 20.28 |



Features

- Electronic controls
- Wireless remote
- Auto Restart in the event of power failure
- Energy Saver mode; fan cycles with cooling
- Slide out washable filter
- 3 fan speeds
- Decibel ratings: 61, 59, 57
- Designed to fit most TTW sleeves



Selection Guide - Guide de sélection

| Area to be Cooled - Zone à refroidir | | Capacity Needed (BTUH) <i>Capacité nécessaire</i> |
|--|---|--|
| Square Feet to be conditioned <i>pièds carrés</i> | Square Meters to be conditioned <i>mètres carrés</i> | |
| 100 - 150 | 9.3 - 13.9 | 5,000 |
| 150 - 250 | 13.9 - 23.2 | 6,000 |
| 250 - 300 | 23.2 - 27.9 | 7,000 |
| 300 - 350 | 27.9 - 32.5 | 8,000 |
| 350 - 400 | 32.5 - 37.2 | 9,000 |
| 400 - 450 | 37.2 - 41.8 | 10,000 |
| 450 - 550 | 41.8 - 51.1 | 12,000 |
| 550 - 700 | 51.1 - 65.1 | 14,000 |

Specifications from www.energystar.gov

Spécifications de www.energystar.gov



Thru-The-Wall Room A/C with Electric Heat

10,000 BTUH

CBE103A



Specifications

| | |
|----------------------------------|---------------|
| Cooling Capacity BTUH | 9,800/10,000 |
| Approx. Sq. Ft. Cooling | 400-450 |
| EER | 9.6 |
| Heating Capacity BTUH (electric) | 8,600/10,600 |
| Power Supply | 208/230V 60Hz |
| Humidity Removal Pts/Hr | 2.32 |
| Ventilation Control | No |
| Fan Only | Yes |
| Fan Speeds Cool/Heat/Fan | 3/3/3 |
| Air Delivery Max. CFM | 269 |
| dB Level (hi/med/low) | 57/55/53 |
| Amps Cooling | 5.0/4.6 |
| Amps Heating | 15.0/13.5 |
| Maximum Fuse Size | 20A |
| Slide-Out Chassis | No |
| Interior Trim Kit | Yes |
| Remote Control | Yes |
| Shipping Weight (lbs.) | 85 |
| Dimensions (in.) | |
| Height | 14.5 |
| Width | 24.2 |
| Depth | 20.3 |



Features

- Electronic controls
- Wireless remote
- Auto Restart in the event of power failure
- Energy Saver mode; fan cycles with cooling
- Slide out washable filter
- 3 fan speeds
- Decibel ratings: 55, 57.5, 59
- Designed to fit most TTW sleeves

14,000 BTUH

CBE143A



Specifications

| | |
|----------------------------------|---------------|
| Cooling Capacity BTUH | 13,600/14,000 |
| Approx. Sq. Ft. Cooling | 550-700 |
| EER | 9.5 |
| Heating Capacity BTUH (electric) | 8,600/10,600 |
| Power Supply | 208/230V 60Hz |
| Humidity Removal Pts/Hr | 2.96 |
| Ventilation Control | No |
| Fan Only | Yes |
| Fan Speeds Cool/Heat/Fan | 3/3/3 |
| Air Delivery Max. CFM | 296 |
| dB Level (hi/med/low) | 61/60/59 |
| Amps Cooling | 7.5/6.9 |
| Amps Heating | 15.0/13.5 |
| Maximum Fuse Size | 20A |
| Slide-Out Chassis | No |
| Interior Trim Kit | Yes |
| Remote Control | Yes |
| Shipping Weight (lbs.) | 89 |
| Dimensions (in.) | |
| Height | 14.5 |
| Width | 24.2 |
| Depth | 20.3 |



Features

- Electronic controls
- Wireless remote
- Auto Restart in the event of power failure
- Energy Saver mode; fan cycles with cooling
- Slide out washable filter
- 3 fan speeds
- Decibel ratings: 59.2, 60.1, 61.3
- Designed to fit most TTW sleeves



Portable Air Conditioners

8,000 BTUH CEP081D



Specifications

| | |
|--------------------------|-------------------------|
| Cooling Capacity BTUH | 8,000 |
| SACC BTUH | 5,150 |
| Approx. Sq. Ft. Cooling | 300-350 |
| EER | 6.20 |
| Power Supply | 115V 60Hz |
| Humidity Removal Pts/Hr. | 2.28 |
| Fan Only | Yes |
| Fan Speeds Cool/Fan | 2/2 |
| Air Delivery Max. CFM | 165 |
| Amps Cooling | 7.1 |
| dB Level (hi/low) | 54/51 |
| Maximum Fuse Size | 15A |
| Power Cord | 15A Parallel NEMA 5-15P |
| Window Mounting Kit | Yes |
| Remote Control | Yes |
| Shipping Weight (lbs.) | 55.7 |
| Dimensions (in.) | H 26.38 |
| | W 12.6 |
| | D 12.6 |



Features

- Cool a room without 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
- 60" single hose for fast installation
- Automatic louver swing
- Washable filter is easily accessed
- 24-hour timer for better energy control

10,000 BTUH CEP101D



Specifications

| | |
|--------------------------|-------------------------|
| Cooling Capacity BTUH | 10,000 |
| SACC BTUH | 6,300 |
| Approx. Sq. Ft. Cooling | 350-450 |
| EER | 6.63 |
| Power Supply | 115V 60Hz |
| Humidity Removal Pts/Hr. | 2.54 |
| Fan Only | Yes |
| Fan Speeds Cool/Fan | 2/2 |
| Air Delivery Max. CFM | 235 |
| Amps Cooling | 9.6 |
| dB Level (hi/low) | 53/50 |
| Maximum Fuse Size | 15A |
| Power Cord | 15A Parallel NEMA 5-15P |
| Window Mounting Kit | Yes |
| Remote Control | Yes |
| Shipping Weight (lbs.) | 55.41 |
| Dimensions (in.) | H 24.81 |
| | W 15.3 |
| | D 14 |



Features

- Cool a room without 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
- 60" single hose for fast installation
- Automatic louver swing
- Washable filter is easily accessed
- 24-hour timer for better energy control

12,000 BTUH CEP121C



Specifications

| | |
|--------------------------|-------------------------|
| Cooling Capacity BTUH | 12,000 |
| SACC BTUH | 6,200 |
| Approx. Sq. Ft. Cooling | 450-550 |
| EER | 5.2 |
| Power Supply | 115V 60Hz |
| Humidity Removal Pts/Hr. | 5.17 |
| Fan Only | Yes |
| Fan Speeds Cool/Fan | 3/3 |
| Air Delivery Max. CFM | 210 |
| Amps Cooling | 11.8 |
| dB Level (hi/low) | 53/52/51 |
| Maximum Fuse Size | 15A |
| Power Cord | 15A Parallel NEMA 5-15P |
| Window Mounting Kit | Yes |
| Remote Control | Yes |
| Shipping Weight (lbs.) | 63.8 |
| Dimensions (in.) | H 27.36 |
| | W 17.32 |
| | D 12.79 |



Features

- Cool a room without 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
- 60" single hose for fast installation
- Automatic louver swing
- Washable filter is easily accessed
- 24-hour timer for better energy control

Portable Air Conditioners

12,000 BTUH CEP121D



Specifications

| | |
|---------------------------|-------------------------|
| Cooling Capacity BTUH | 12,000 |
| SACC BTUH | 8150 |
| Approx. Sq. Ft. Cooling | 450-550 |
| EER | 7.3 |
| Power Supply | 115V 60Hz |
| Humidity Removal Pts./Hr. | 3.17 |
| Fan Only | Yes |
| Fan Speeds Cool/Fan | 2/2 |
| Air Delivery Max. CFM | 218 |
| Amps Cooling | 11.2 |
| dB Level (hi/low) | 52/49 |
| Maximum Fuse Size | 15A |
| Power Cord | 15A Parallel NEMA 5-15P |
| Window Mounting Kit | Yes |
| Remote Control | Yes |
| Shipping Weight (lbs.) | 65.3 |
| Dimensions (in.) | |
| H | 27.09 |
| W | 16.5 |
| D | 14.06 |



Features

- Cool a room without 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
- 60" single hose for fast installation
- Automatic louver swing
- Washable filter is easily accessed
- 24-hour timer for better energy control

12,000 BTUH CEPH-121B



Specifications

| | |
|---------------------------|-------------------------|
| Cooling Capacity BTUH | 12,000 |
| SACC BTUH | 10,000 |
| Approx. Sq. Ft. Cooling | 450-550 |
| EER | 7.83 |
| Heating Capacity BTUH | 11,000 |
| COP | 3.1 |
| Power Supply | 115V 60Hz |
| Humidity Removal Pts./Hr. | 5.24 |
| Fan Only | 405 |
| Fan Speeds Cool/Heat/Fan | 3 |
| Air Delivery Max. CFM | 333 |
| Amps Cooling | 11.7 |
| Amps Heating | 10.9 |
| dB Level (hi/low) | 57.5-53.5 |
| Maximum Fuse Size | 15A |
| Power Cord | 15A Parallel NEMA 5-15P |
| Window Mounting Kit | Yes |
| Remote Control | Yes |
| Shipping Weight (lbs.) | 90 |
| Dimensions (in.) | |
| H | 30.1 |
| W | 18.4 |
| D | 15.6 |



Features

- Cool and heat a room without 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
- 60" single hose for fast installation
- Automatic louver swing
- Washable filter is easily accessed
- 24-hour timer for better energy control

12,000 BTUH CEPH121C



Specifications

| | |
|---------------------------|-------------------------|
| Cooling Capacity BTUH | 12,000 |
| SACC BTUH | 6,000 |
| Approx. Sq. Ft. Cooling | 450-550 |
| EER | 5.6 |
| Heating Capacity BTUH | 10,000 |
| COP | 2.55 |
| Power Supply | 115V 60Hz |
| Humidity Removal Pts./Hr. | 5.49 |
| Fan Only | YES |
| Fan Speeds Cool/Heat/Fan | 3 |
| Air Delivery Max. CFM | 206 |
| Amps Cooling | 11.2 |
| Amps Heating | 10.3 |
| dB Level (hi/low) | 53/52/51 |
| Maximum Fuse Size | 15A |
| Power Cord | 15A Parallel NEMA 5-15P |
| Window Mounting Kit | Yes |
| Remote Control | Yes |
| Shipping Weight (lbs.) | 72.6 |
| Dimensions (in.) | |
| H | 28.15 |
| W | 17.61 |
| D | 14.56 |



Features

- Cool and heat a room without 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
- 60" single hose for fast installation
- Automatic louver swing
- Washable filter is easily accessed
- 24-hour timer for better energy control

Dehumidifiers

22 pt/day CED22A



Specifications

| | |
|--------------|-------|
| Pts/Day | 22 |
| SACC Pts/Day | 22 |
| Input Amps | 2.20 |
| Bucket Cap. | 6.34 |
| Energy Star® | Yes |
| Sound (dBA) | 50 |
| Height (in.) | 19.69 |
| Width (in.) | 15.2 |
| Depth (in.) | 10.24 |
| Ship Wt lbs. | 35.5 |



Features

- Auto Restart in the event of a power failure
- Slide out washable filter
- Automatic water level shut-off
- Included "Continuous Drain" adapter kit
- Easy to use humidity setpoint controls
- A quiet 50 decibals

35 pt/day CED35A



Specifications

| | |
|--------------|-------|
| Pts/Day | 35 |
| SACC Pts/Day | 35 |
| Input Amps | 3.25 |
| Bucket Cap. | 12.68 |
| Energy Star® | Yes |
| Sound (dBA) | 50 |
| Height (in.) | 24.25 |
| Width (in.) | 15.43 |
| Depth (in.) | 11.1 |
| Ship Wt lbs. | 41.6 |



Features

- Auto Restart in the event of a power failure
- Slide out washable filter
- Automatic water level shut-off
- Included "Continuous Drain" adapter kit
- Easy to use humidity setpoint controls
- A quiet 50 decibals

50 pt/day CED50A



Specifications

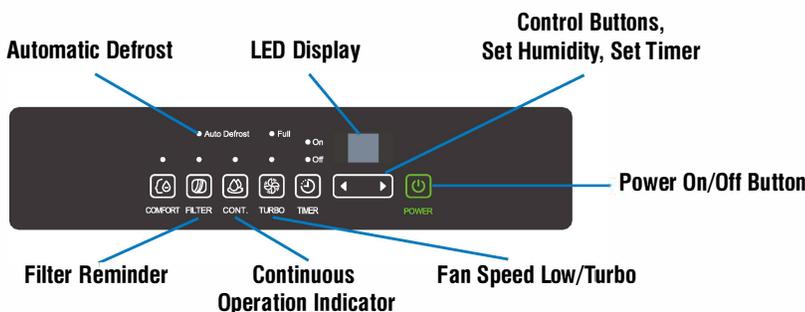
| | |
|--------------|-------|
| Pts/Day | 50 |
| SACC Pts/Day | 50 |
| Input Amps | 4.80 |
| Bucket Cap. | 12.68 |
| Energy Star® | Yes |
| Sound (dBA) | 51 |
| Height (in.) | 24.25 |
| Width (in.) | 15.43 |
| Depth (in.) | 11.1 |
| Ship Wt lbs. | 45.2 |



Features

- Auto Restart in the event of a power failure
- Slide out washable filter
- Automatic water level shut-off
- Included "Continuous Drain" adapter kit
- Easy to use humidity setpoint controls
- A quiet 51 decibals

Use the chart below as a quick reference in determining which unit(s) will fit your needs.



DO-IT-YOURSELF SYSTEMS

Ductless Single Zone Mini-Split Heat Pump

Features

- Smartphone Compatible
- Quick Connect Linesets
- Follow Me Function
- Leak Detection
- Low Ambient Cooling
- Auto Restart
- Sleep Mode



DIY VIDEO



www.coastair-ac.com

1 Year Limited Warranty

DO-IT-YOURSELF SYSTEMS

Ductless Single Zone Mini-Split Heat Pump

OUTDOOR Product Includes

- Flexible Drain Tube
- Condenser Anti-Vibration Pads
- Flexible Duct Sealer Gum
- Drain Elbow
- Drain Elbow Rubber Seal
- Outdoor Condenser
- Vinyl Wrap to Secure Lineset
- Thru the Wall Collar
- 25' Insulated Pre-Charged Copper Line Set With Quick-Connect Fittings



A-CAD09-0A / 9,000 BTUH

A-CAD12-0A / 12,000 BTUH

A-CAD18-1A / 18,000 BTUH



A-CAD24-1A / 23,000 BTUH

INDOOR Product Includes

- Indoor Evaporator Unit
- Mounting Bracket + Template
- Optional Extra Foam Insulation
- 1x Bag of Wall Anchors & Screws
- Remote Control Wall Bracket
- Smart Phone Compatibility Kit



B-CAD09-0A / 9,000 BTUH

B-CAD12-0A / 12,000 BTUH

B-CAD18-1A / 18,000 BTUH

B-CAD24-1A / 23,000 BTUH

Specifications

| Model | CAD09-0A | CAD12-0A | CAD18-1A | CAD24-1A |
|--|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| Indoor | B-CAD09-0A | B-CAD12-0A | B-CAD18-1A | B-CAD24-1A |
| Outdoor | A-CAD09-0A | A-CAD12-0A | A-CAD18-1A | A-CAD24-1A |
| Power supply - Ph-V-Hz | 115V, 1Ph, 60Hz | 115V, 1Ph, 60Hz | 208-230V, 1Ph, 60Hz | 208-230V, 1Ph, 60Hz |
| Cooling Capacity - Btu/h | 9,000 | 12,000 | 18,000 | 23,000 |
| Input - W | 620 | 960 | 1440 | 1840 |
| Rated current - A | 5.4 | 8.35 | 6.4 | 8.2 |
| EER2 - Btu/w | 14.5 | 12.5 | 12.3 | 12.5 |
| SEER2 - Btu/w | 25 | 22.5 | 22.7 | 20.5 |
| Heating Capacity - Btu/h | 9,900 | 12,000 | 18,000 | 25,000 |
| Input - W | 772 | 1140 | 1425 | 2326 |
| Rated current - A | 6.72 | 9.11 | 6.2 | 10.2 |
| COP - W/W | 3.76 | 3.09 | 3.70 | 3.15 |
| HSPF2-4 - Btu/w | 10.8 | 9 | 9.8 | 9.2 |
| HSPF2-5 - Btu/w | 8 | 7 | 7.2 | 7.1 |
| Minimum Circuit Ampacity - A | 19 | 19 | 18 | 22 |
| Max. Fuse - A | 25 | 25 | 30 | 35 |
| Indoor air flow (Hi/Mi/Lo) - CFM | 341/306/212/147 | 341/306/212/147 | 694/466/362/305 | 733/606/506/365 |
| Indoor noise level (Hi/Mi/Lo) - dB(A) | 37/31/24 | 37/31/24 | 44.5/37/31 | 48.5/43.5/33 |
| Indoor unit - inch (W x D x H) | 31.57x7.44x11.69 | 31.57x7.44x11.69 | 42.52x8.90x13.19 | 42.52x8.90x13.19 |
| Net/Gross weight - lbs. | 24.03/34.17 | 24.03/34.17 | 34.61/56.00 | 35.27/60.19 |
| Outdoor air flow - CFM | 1236 | 1236 | 1765 | 2236 |
| Outdoor noise level - dB(A) | 53.5 | 53.5 | 58.5 | 60 |
| Outdoor unit - inch (W x D x H) | 30.12x11.93x21.85 | 30.12x11.93x21.85 | 35.04x13.46x26.50 | 37.24x16.14x31.89 |
| Net/Gross weight - lbs | 65.70/70.55 | 65.70/70.55 | 94.36/100.97 | 125.22/143.74 |
| Refrigerant type - oz | R410A/38 | R410A/38 | R410A/56.4 | R410A/81 |
| Refrigerant precharge - ft | 25 | 25 | 25 | 25 |
| Additional charge for each ft - oz | 0.161 | 0.161 | 0.161 | 0.322 |
| Design pressure - PSIG | 550/340 | 550/340 | 550/340 | 550/340 |
| Refrigerant piping Liquid side/ Gas side - mm(inch) | 6.35mm(1/4in)/ 12.7mm(1/2in) | 6.35mm(1/4in)/ 12.7mm(1/2in) | 6.35mm(1/4in)/ 12.7mm(1/2in) | 9.52mm(3/8in)/ 15.9mm(5/8in) |
| Max. refrigerant pipe length - ft | 82 | 82 | 98 | 98 |
| Max. difference in level - ft | 33 | 33 | 66 | 66 |
| Connection wiring | 14AWG*4 Stranded, unshielded | 14AWG*4 Stranded, unshielded | 14AWG*4 Stranded, unshielded | 14AWG*4 Stranded, unshielded |
| Thermostat type | Remote Control | Remote Control | Remote Control | Remote Control |
| Operation temperature | | | | |
| Indoor(cooling/ heating) - °C | 17~32/0~30 | 17~32/0~30 | 17V32/0~30 | 17~32/0~30 |
| Indoor(cooling/ heating) - °F | 62~90/32~86 | 62~90/32~86 | 62~90/32~86 | 62~90/32~86 |
| Outdoor(cooling/heating) - °C | -15~50/-15~30 | -15~50/-15~30 | -15~50/-15~30 | -15~50/-15~30 |
| Outdoor(cooling/heating) - °F | 5~122/5~86 | 5~122/5~86 | 5~122/5~86 | 5~122/5~86 |
| Application area (cooling std) - m2 | 28-37 | 37-51 | 51-93 | 93-140 |
| Application area (cooling std) - sq.ft | 300-400 | 400-550 | 550-1000 | 100-1500 |
| Quick Connect Lineset | | | | |
| D4080816DIY | 1/4" x 1/2" x 16" | | | |
| O6100816DIY | 3/8" x 5/8" x 16" | | | |
| D4080825DIY | 1/4" x 1/2" x 25" | | | |
| O6100825DIY | 3/8" x 5/8" x 25" | | | |



PRODUCT CATALOG

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.

Incentive and rebate programs have precise requirements as to product performance and certification. All products meet applicable regulations in effect on date of manufacture; however, certifications are not necessarily granted for the life of a product.

Therefore, it is the responsibility of the applicant to determine whether a specific model qualifies for these incentive/rebate programs.

Be Cool. Scan Me.



"This product complies with all California product labeling laws including, but not limited to, the Safe Drinking Water and Toxic Enforcement Act of 1986, more commonly known as Proposition 65."



9/24 COASTAIR_CAT



A Complete Line of Room Air Products