

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



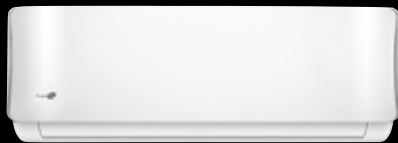
Window A/C with
Electric Heat
8,000 - 25,000 BTUH



Dehumidifiers
22-50 Pints/Day

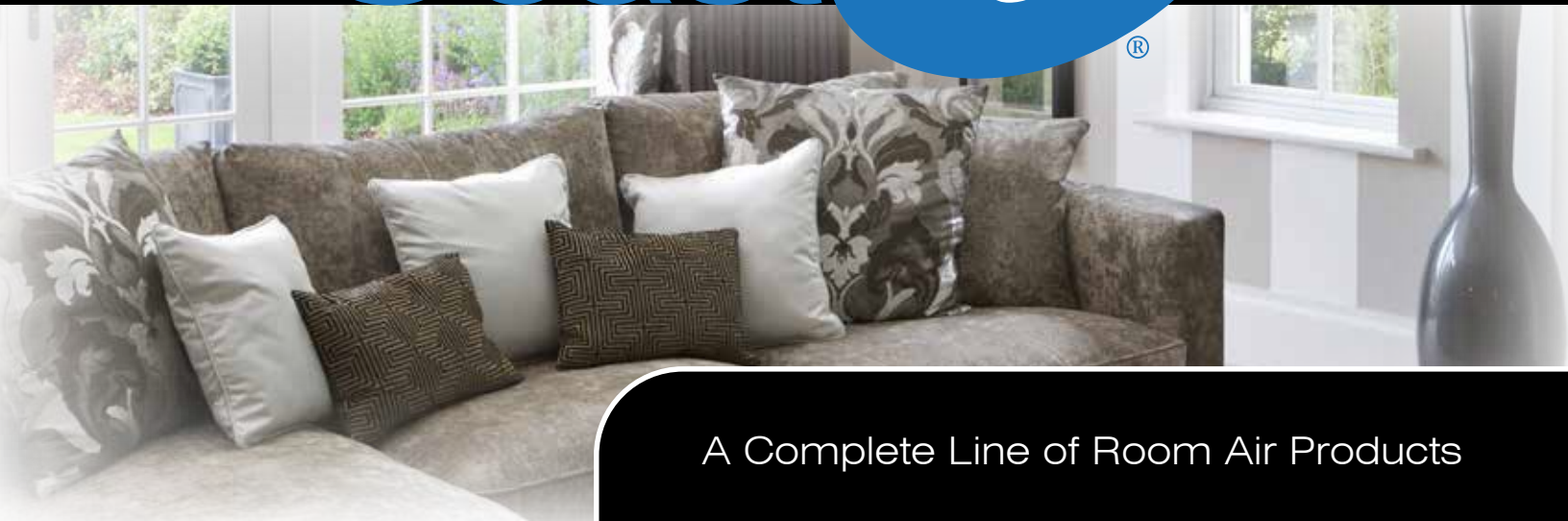


Portable Air Conditioners
8,000 - 12,000 BTUH











**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 15.82
	Width 18.15
	Depth 16.85



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	2.11
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 15.82
	Width 18.15
	Depth 16.85



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	12.1
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

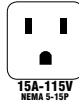
10,000 BTUH

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

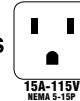
10,000 BTUH

CEW101CS



Specifications

Cooling Capacity BTUH	10,000
Approx. Sq. Ft. Cooling	400-450
EER	12.1
Heating Capacity BTUH (electric)	DNA
Power Supply	115/60/1
Humidity Removal Pts/Hr	2.53
Ventilation Control	YES
Fan Only	YES
Fan Speeds Cool/Fan	3
Air Delivery Max. CFM	282
dB Level (hi/med/low)	59/56/54
Amps Cooling	8.8
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.)	61.7
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 54 on low speed

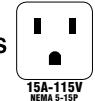
12,000 BTUH

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	8.7
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

Window Air Conditioner

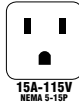
12,000 BTUH

CEW121CS



Specifications

Cooling Capacity BTUH	12,000
Approx. Sq. Ft. Cooling	400-450
EER	12.1
Heating Capacity BTUH (electric)	DNA
Power Supply	115/60/1
Humidity Removal Pts/Hr	3.17
Ventilation Control	YES
Fan Only	YES
Fan Speeds Cool/Fan	3
Air Delivery Max. CFM	270
dB Level (hi/med/low)	55/57/49
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.)	70.5
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 49 on low speed

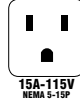
14,000 BTUH

CEW141DS



Specifications

Cooling Capacity BTUH	14,000
Approx. Sq. Ft. Cooling	500-700
EER	11.9
Heating Capacity BTUH (electric)	DNA
Power Supply	115/60/1
Humidity Removal Pts/Hr	4.23
Ventilation Control	YES
Fan Only	YES
Fan Speeds Cool/Fan	3
Air Delivery Max. CFM	370
dB Level (hi/med/low)	56/53/52
Amps Cooling	11.3
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.)	96
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

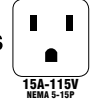
15,000 BTUH

CEW151CS



Specifications

Cooling Capacity BTUH	15,000
Approx. Sq. Ft. Cooling	500-700
EER	11.9
Heating Capacity BTUH (electric)	DNA
Power Supply	115/60/1
Humidity Removal Pts/Hr	4.23
Ventilation Control	YES
Fan Only	YES
Fan Speeds Cool/Fan	3
Air Delivery Max. CFM	370
dB Level (hi/med/low)	56/53/52
Amps Cooling	11.3
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.)	96.1
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

Window Air Conditioner

18,000 BTUH

CEW183CS



Specifications

Cooling Capacity BTUH	18,000/17,700
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	3.80
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	15
Power Cord	6-15P
Window Mounting Kit	YES
Remote Control	YES
Max Wall Thickness	11"
Shipping Weight (lbs.)	105.8
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	25,000/24,700
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	5.71
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	10.8/11
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.)	130.1
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 52 on low speed



Window A/C with Electric Heat

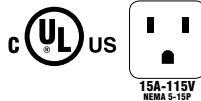
8,000 BTUH

CEG-081A



Specifications

Cooling Capacity BTUH	8,000
Approx. Sq. Ft. Cooling	300-350
EER	10.9
Heating Capacity BTUH (electric)	3,500
Power Supply	115/60/1
Humidity Removal Pts/Hr	1.9
Ventilation Control	YES
Fan Only	YES
Fan Speeds Cool/Fan	3
Air Delivery Max. CFM	248
dB Level (hi/med/low)	57.2, 55, 52.3
Amps Cooling	6.4
Amps Heating	12
Maximum Fuse Size	15
Power Cord	5-15P
Window Mounting Kit	YES
Remote Control	YES
Max Wall Thickness	6.1"
Shipping Weight (lbs.)	87.5
Dimensions (in.)	Height 16.1
	Width 22.6
	Depth 23



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 52.3 on low speed

8,000 BTUH

CEG081C



Specifications

Cooling Capacity BTUH	7,800
Approx. Sq. Ft. Cooling	350
EER	11.3
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	212
dB Level (hi/med/low)	52/49/47
Amps Cooling	7
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.)	77.2
Dimensions (in.)	Height 15.2
	Width 19.8
	Depth 24.0



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 47 on low speed

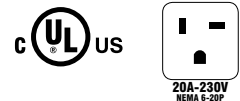
12,000 BTUH

CEG-123A



Specifications

Cooling Capacity BTUH	12,000/11,600
Approx. Sq. Ft. Cooling	450-550
EER	10.9
Heating Capacity BTUH (electric)	8,500/11,000
Power Supply	208/230/1/60
Humidity Removal Pts/Hr	2.54
Ventilation Control	YES
Fan Only	YES
Fan Speeds Cool/Fan	3
Air Delivery Max. CFM	279
dB Level (hi/med/low)	60.9, 58.3, 54.7
Amps Cooling	5.0/5.2
Amps Heating	16/14.5
Maximum Fuse Size	20
Power Cord	6-20P
Window Mounting Kit	YES
Remote Control	YES
Max Wall Thickness	6.1"
Shipping Weight (lbs.)	95
Dimensions (in.)	Height 15.2
	Width 19.8
	Depth 24.0



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 54.7 on low speed

Window A/C with Electric Heat

12,000 BTUH

CEG123C



Cooling Capacity BTUH	11,600/12,000
Approx. Sq. Ft. Cooling	550
EER	11.2
Heating Capacity BTUH (electric)	9,000/11,000
Power Supply	208/230/1/60
Humidity Removal Pts/Hr	3.17
Ventilation Control	YES
Fan Only	YES
Fan Speeds Cool/Fan	3
Air Delivery Max. CFM	312
dB Level (hi/med/low)	62, 60, 57
Amps Cooling	6.0/5.8
Amps Heating	14.5/16.0
Maximum Fuse Size	20
Power Cord	6-20P
Window Mounting Kit	YES
Remote Control	YES
Max Wall Thickness	6"
Shipping Weight (lbs.)	89.3
Dimensions (in.)	Height 15.2
	Width 19.8
	Depth 24.0



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

18,500 BTUH

CEG-183A



Specifications

Cooling Capacity BTUH	18,500/18,200
Approx. Sq. Ft. Cooling	700-1,000
EER	10.7
Heating Capacity BTUH (electric)	13,000/16,000
Power Supply	208/230/1/60
Humidity Removal Pts/Hr	3.8
Ventilation Control	YES
Fan Only	YES
Fan Speeds Cool/Fan	3
Air Delivery Max. CFM	446
dB Level (hi/med/low)	60, 57, 54
Amps Cooling	7.7/8.3
Amps Heating	22/20
Maximum Fuse Size	30
Power Cord	6-30P
Window Mounting Kit	YES
Remote Control	YES
Max Wall Thickness	8"
Shipping Weight (lbs.)	133.4
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 54 on low speed

18,000 BTUH

CEG183C



Specifications

Cooling Capacity BTUH	17,600/18,000
Approx. Sq. Ft. Cooling	700-1,000
EER	11.1
Heating Capacity BTUH (electric)	8,500/11,000
Power Supply	208/230/1/60
Humidity Removal Pts/Hr	5.71
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	16/15
Maximum Fuse Size	30
Power Cord	6-30P
Window Mounting Kit	YES
Remote Control	YES
Max Wall Thickness	8"
Shipping Weight (lbs.)	131.9
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 52 on low speed

A/C w/ Elec. Heat

24,000 BTUH

CEG253C



Specifications

Cooling Capacity BTUH	22,700/23,200
Approx. Sq. Ft. Cooling	1,400/1,500
EER	10.6
Heating Capacity BTUH (electric)	13,000/16,000
Power Supply	208/230/1/60
Humidity Removal Pts/Hr	7.82
Ventilation Control	YES
Fan Only	YES
Fan Speeds Cool/Fan	3
Air Delivery Max. CFM	447
dB Level (hi/med/low)	60/54/56
Amps Cooling	10.1/11
Amps Heating	15/10
Maximum Fuse Size	30
Power Cord	6-30P
Window Mounting Kit	YES
Remote Control	YES
Max Wall Thickness	10"
Shipping Weight (lbs.)	145.2
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 56 on low speed

Display Rack

8374

Window Room Air Conditioner Display Rack

6080

Coast Air Display Header



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)

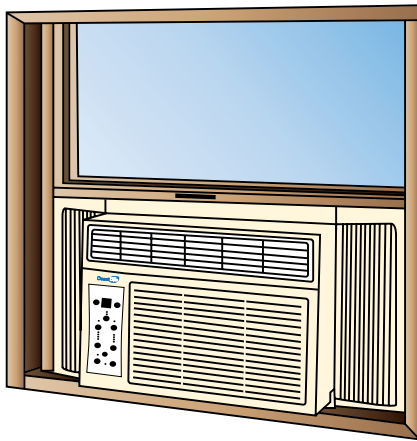
151/4" H x 251/2" W x 171/2" D



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

Thru-The-Wall Room A/C

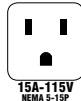
8,000 BTUH

CB081A



Specifications

Cooling Capacity BTUH	8,000
Approx. Sq. Ft. Cooling	300-350
EER/CEER	10.6/10.6
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)	57/54/52
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

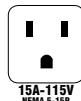
10,000 BTUH

CB101A



Specifications

Cooling Capacity BTUH	10,000
Approx. Sq. Ft. Cooling	400-450
EER	10.6/10.6
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

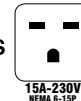
10,000 BTUH

CB103A



Specifications

Cooling Capacity BTUH	9,800/10,000
Approx. Sq. Ft. Cooling	400-450
EER	10.6/10.6
Heating Capacity BTUH (electric)	N/A
Power Supply	208/230V 60Hz
Humidity Removal Pts/Hr	2.32
Ventilation Control	No
Fan Only	Yes
Fan Speeds Cool/Fan	3/3
Air Delivery Max. CFM	275
dB Level (hi/med/low)	58/56/54
Amps Cooling	4.8/4.5
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: 54.1, 56.1, 58.4
- Designed to fit most TTW sleeves

Thru-The-Wall Room A/C

12,000 BTUH

CB121A



Specifications

Cooling Capacity BTUH	12,000
Approx. Sq. Ft. Cooling	450-550
EER/CEER	10.5/10.5
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

12,000 BTUH

CB123A



Specifications

Cooling Capacity BTUH	11,700/12,000
Approx. Sq. Ft. Cooling	450-550
EER/CEER	10.5/10.5
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



Thru-The-Wall Room A/C

14,000 BTUH

CB143C



Cooling Capacity BTUH	13,600/14,000	
Approx. Sq. Ft. Cooling	550-700	
EER/CEER	9.4/9.5	
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)	61/59/57	
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) Capacité nécessaire
Square Feet to be conditioned pieds carrés	Square Meters to be conditioned mètres carrés	
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

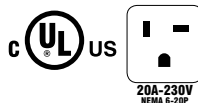
10,000 BTUH

CBE103A



Specifications

Cooling Capacity BTUH	9,800/10,000
Approx. Sq. Ft. Cooling	400-450
EER/CEER	9.6/9.6
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

12,000 BTUH

CBE123A



Specifications

Cooling Capacity BTUH	11,700/12,000
Approx. Sq. Ft. Cooling	450-550
EER/CEER	9.5/9.5
Heating Capacity BTUH (electric)	8,600/10,600
Power Supply	208/230V 60Hz
Humidity Removal Pts/Hr	2.54
Ventilation Control	No
Fan Only	Yes
Fan Speeds Cool/Heat/Fan	3/3/3
Air Delivery Max. CFM	286
dB Level (hi/med/low)	61/59/57
Amps Cooling	5.9/5.5
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: 56.5, 59.1, 60.5
- Designed to fit most TTW sleeves

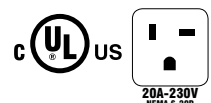
14,000 BTUH

CBE143A



Specifications

Cooling Capacity BTUH	13,600/14,000
Approx. Sq. Ft. Cooling	550-700
EER	9.3/9.5
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

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

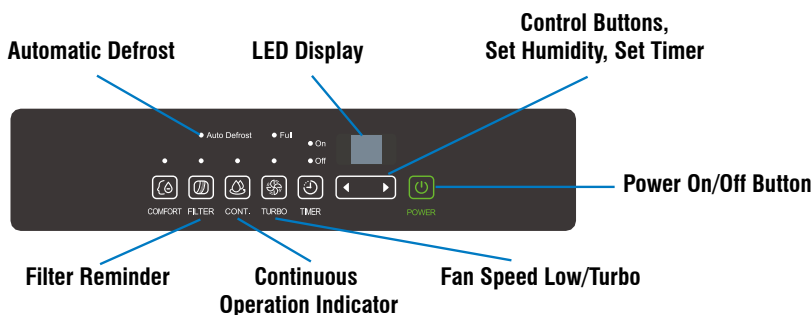
Pts/Day	50
SACC Pts/Day	50
Input Amps	4.80
Bucket Cap.	12.68
Energy Star®	Yes
Sound (dBa)	51
Height (in.)	24.25
Width (in.)	15.43
Depth (in.)	11.1
Ship Wt lbs.	45.2



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.



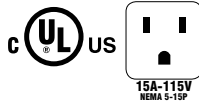
Portable Air Conditioners

8,000 BTUH CEP081C



Specifications

Cooling Capacity BTUH	8,000
SACC BTUH	5,300
Approx. Sq. Ft. Cooling	300-350
EER	8.43
Refrigerant	R-410A
Power Supply	115V 60Hz
Humidity Removal Pts./Hr.	3.38
Fan Only	Yes
Fan Speeds Cool/Fan	3/3
Air Delivery Max. CFM	220
Amps Cooling	12.0
dB Level (hi/low)	54/52
Maximum Fuse Size	15A
Power Cord	15A Parallel NEMA 5-15P
Window Mounting Kit	Yes
Remote Control	Yes
Shipping Weight (lbs.)	50.6
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 CEP101C



Specifications

Cooling Capacity BTUH	10,000
SACC BTUH	6,000
Approx. Sq. Ft. Cooling	350-400
EER	8.3
Refrigerant	R-410A
Power Supply	115V 60Hz
Humidity Removal Pts./Hr.	4.80
Fan Only	Yes
Fan Speeds Cool/Fan	3/3
Air Delivery Max. CFM	241
Amps Cooling	12.0
dB Level (hi/low)	54/52
Maximum Fuse Size	15A
Power Cord	15A Parallel NEMA 5-15P
Window Mounting Kit	Yes
Remote Control	Yes
Shipping Weight (lbs.)	55.1
Dimensions (in.)	H 26.38
	W 12.6
	D 12.6



Features

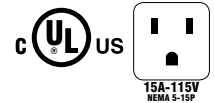
- Cool a room without any special wiring, and move the unit from room to room as needed
- Ideal wherever temporary cooling is needed or where a window A/C isn't an option
- Built-in condensate disposal
- 60" single hose for fast installation
- Automatic louver swing
- Washable filter is easily accessed
- 24-hour timer for better energy control

12,000 BTUH CEP121C



Specifications

Cooling Capacity BTUH	12,000
SACC BTUH	6,500
Approx. Sq. Ft. Cooling	350-400
EER	9.04
Refrigerant	R-410A
Power Supply	115V 60Hz
Humidity Removal Pts./Hr.	4.81
Fan Only	Yes
Fan Speeds Cool/Fan	3/3
Air Delivery Max. CFM	210
Amps Cooling	11.8
dB Level (hi/low)	55/52/51
Maximum Fuse Size	15A
Power Cord	15A Parallel NEMA 5-15P
Window Mounting Kit	Yes
Remote Control	Yes
Shipping Weight (lbs.)	53.9
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

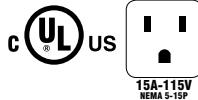
Portable Air Conditioners

12,000 BTUH CEPH-121B



Specifications

Cooling Capacity BTUH	12,000
SACC BTUH	10,000
Approx. Sq. Ft. Cooling	450-550
EER	9.89
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	400-450
EER	9.6
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	333
Amps Cooling	10.6
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.)	70.5
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



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

Square Feet to be conditioned	Capacity Needed (BTUH)
100 - 150	8,000
150 - 250	
250 - 300	
300 - 350	
350 - 400	10,000
400 - 450	
450 - 550	12,000

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



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-CAD09-0 / 9,000 BTUH

A-CAD12-0 / 12,000 BTUH

A-CAD18-1 / 18,000 BTUH

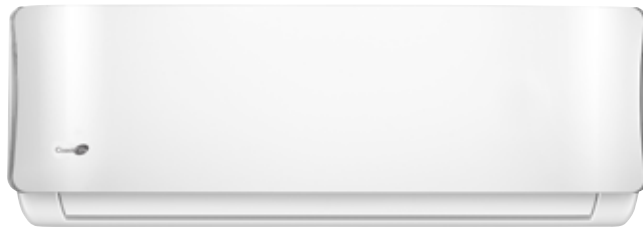


A-CAD24-1 / 23,000 BTUH

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-CAD09-0 / 9,000 BTUH

B-CAD12-0 / 12,000 BTUH

B-CAD18-1 / 18,000 BTUH

B-CAD24-1 / 23,000 BTUH

Specifications

Model	CAD09-0	CAD12-0	CAD18-1	CAD24-1
Indoor	B-CAD09-0	B-CAD12-0	B-CAD18-1	B-CAD24-1
Outdoor	A-CAD09-0	A-CAD12-0	A-CAD18-1	A-CAD24-1
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	709	943	1840	1440
Rated current - A	6.2	8.2	8	6.26
EER - Btu/w	12.7	12.7	12.5	12.5
SEER - Btu/w	20	22	20	20
Heating Capacity - Btu/h	9,800	12,000	18,000	25,000
Input - W	898	1099	2460	1440
Rated current - A	7.8	8.5	10.7	6.26
COP - W/W	3.2	3.2	3.66	2.98
HSPF4 - Btu/w	10	10	10	10
HSPF5 - Btu/w	8.1	8.1	8	8.3
Minimum Circuit Ampacity - A	15	15	15	20
Max. Fuse - A	20	20	20	30
Indoor air flow (Hi/Mi/Lo) - CFM	305.88/211.76/147.06	305.88/211.76/147.06	510.00/382.94/320.00	570.59/441.18/335.29
Indoor noise level (Hi/Mi/Lo) - dB(A)	38/31.5/23.5	38/31.5/23.5	45/37.5/31	47/42/33.5
Indoor unit - inch	31.57x7.44x11.69	31.57x7.44x11.69	42.52x8.90x13.19	42.52x8.90x13.19
Net/Gross weight - lbs.	19.62/37.70	19.62/37.70	30.20/54.01	31.08/54.67
Outdoor air flow - CFM	1176.47	1176.47	1470.59	2235.29
Outdoor noise level - dB(A)	55	55	58.5	60
Outdoor unit - inch	31.50x13.11x21.81	31.50x13.11x21.81	33.27x14.29x27.64	37.24x16.14x31.89
Net/Gross weight - lbs	78.70/102.29	78.70/102.29	98.77/122.36	127.65/159.61
Refrigerant type - oz	R410A/1040	R410A/1040	R410A/1860	R410A/2260
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	16-23.4	16-23.4	23.3-34.2	30.6-44.9
Application area (cooling std) - sq.ft	172-252	172-252	251-368	330-484
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."

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A Complete Line of Room Air Products