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

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

Window Air Conditioners
5,000 - 24,000 BTUH

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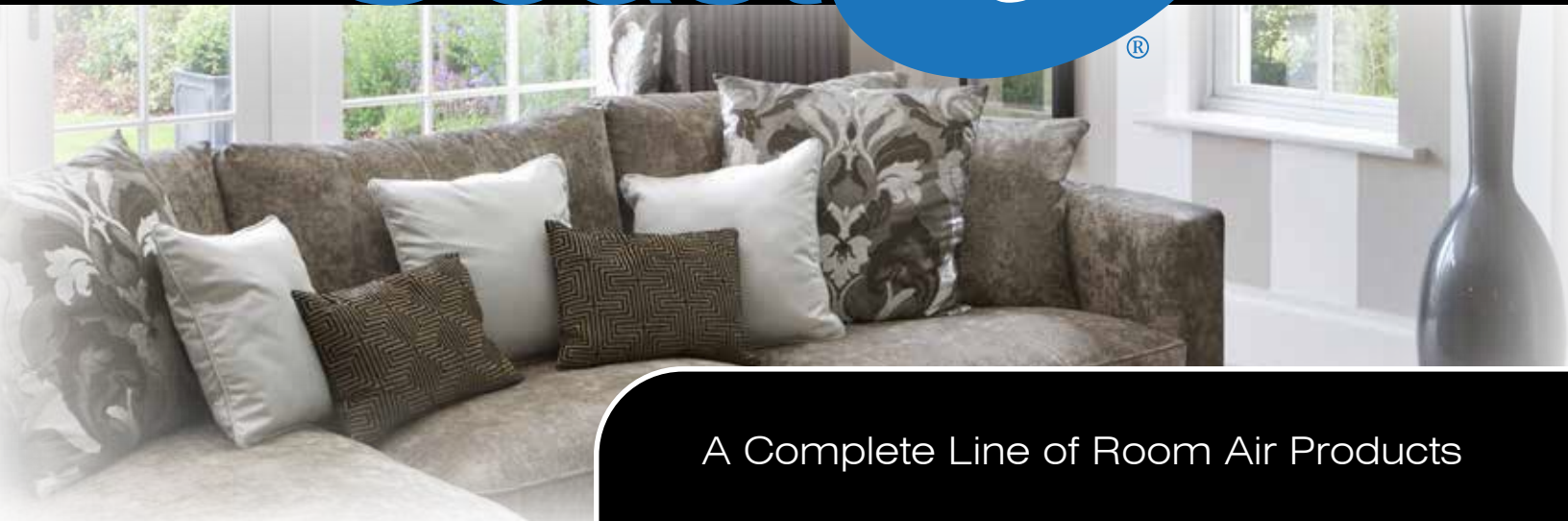**8,000 - 25,000 BTUH**

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

CoastAir®

A Complete Line of Room Air Products

CoastAir

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
E E R	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

c (UL) us   15A-115V NEMA 5-15P

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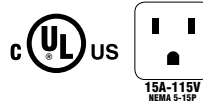- Window kit included
- R32 Environmental-friendly refrigerant

6,000 BTUH — CEW061CS

Specifications

Cooling Capacity BTUH	6,000
Approx. Sq. Ft. Cooling	150-250
E E R	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

c (UL) us   15A-115V NEMA 5-15P

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
E E R	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
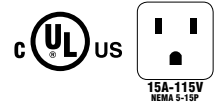
c (UL) us   15A-115V NEMA 5-15P

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

1 Year Limited Warranty

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

c (UL) us   15A-115V NEMA 5-15P

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	8.7
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

c (UL) us   15A-115V NEMA 5-15P

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	3.17
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

c (UL) us   15A-115V NEMA 5-15P

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
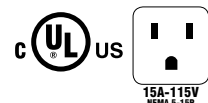- Slide out washable filter
- Decibal rating a pleasant 55 on low speed

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

15A-115V NEMA 5-15P

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

15A-230V NEMA 6-15P

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

20A-230V NEMA 6-20P

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

1 Year Limited Warranty

Window A/C with Electric Heat

8,000 BTUH — CEG081D

Specifications

Cooling Capacity BTUH	8,000
Approx. Sq. Ft. Cooling	300-350
E E R	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

15A-115V
NEMA 5-15P

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
E E R	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

20A-230V
NEMA 6-20P

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
E E R	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

30A-230V
NEMA 6-30P

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
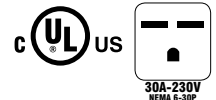- Decibal rating a pleasant 61 on low speed

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

c (UL) us

30A-230V
NEMA 6-30P

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
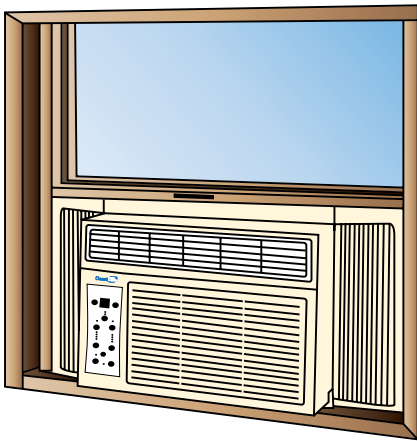
8374
**Window Room Air Conditioner
Display Rack**

6080
Coast Air Display Header

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.

Window Support Brackets

Easy-to-install brackets add a full measure of safety to window-mounted air conditioners. Manufactured from heavy gauge steel with a durable baked-on epoxy finish, the brackets have stainless steel hardware to resist weather damage. Unique bubble level helps ensure proper installation angle.

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.

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.

<div style="text-align:center">

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

</div>

CoastAir®

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 pow-der 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

Coast Air®

1 Year Limited Warranty

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

c (UL) us
15A-115V
NEMA 5-15P

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

c (UL) us
15A-115V
NEMA 5-15P

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
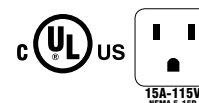- Designed to fit most TTW sleeves

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

c (UL) us
15A-115V
NEMA 5-15P

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
E E R	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

c (UL) us

15A–230V
NEMA 6-15P

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
E E R	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

c (UL) us

15A–230V
NEMA 6-15P

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

Coast Air ®

1 Year Limited Warranty

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

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
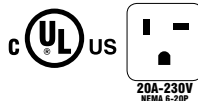
c(UL)us

20A-230V
NEMA 6-20P

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

c(UL)us

20A-230V
NEMA 6-20P

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

CoastAir®

1 Year Limited Warranty

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

c(UL)us 15A-115V NEMA 5-15P

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

c(UL)us 15A-115V NEMA 5-15P

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
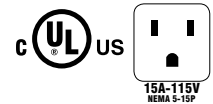
c(UL)us 15A-115V NEMA 5-15P

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
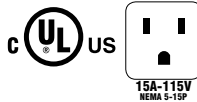■ 24-hour timer for better energy control

Portable Air Conditioners

12,000 BTUH
CEP121D

Specifications

Cooling Capacity BTUH	12,000
SACC BTUH	8150
Approx. Sq. Ft. Cooling	450-550
E E R	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

c (UL) US
15A-115V
NEMA 5-15P

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

Heat Pump

Specifications

Cooling Capacity BTUH	12,000
SACC BTUH	10,000
Approx. Sq. Ft. Cooling	450-550
E E R	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

c (UL) US
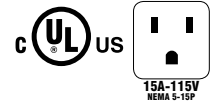15A-115V
NEMA 5-15P

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

Heat Pump

Specifications

Cooling Capacity BTUH	12,000
SACC BTUH	6,000
Approx. Sq. Ft. Cooling	450-550
E E R	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

c (UL) US
15A-115V
NEMA 5-15P

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

1 Year Limited Warranty

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

15A-115V
NEMA 5-15P

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
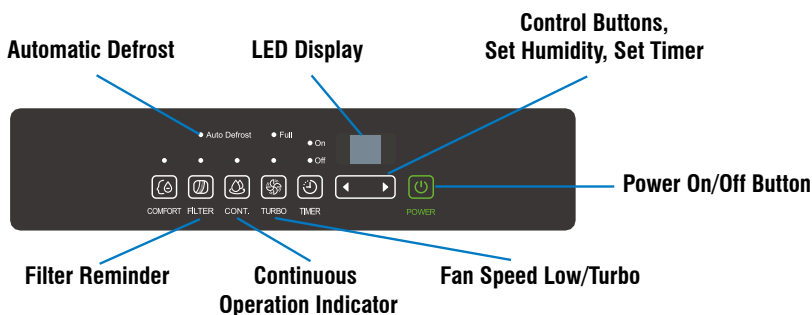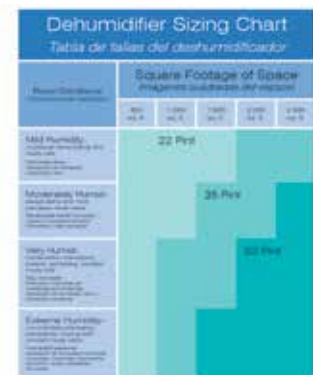- A quiet 50 decibals

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

15A-115V
NEMA 5-15P

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

15A-115V
NEMA 5-15P

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.

Automatic Defrost   **LED Display**   **Control Buttons, Set Humidity, Set Timer**

Auto Defrost   Full
On
Off

COMFORT FILTER CONT. TURBO TIMER   POWER

Power On/Off Button

Filter Reminder   **Continuous Operation Indicator**   **Fan Speed Low/Turbo**

Dehumidifier Sizing Chart
Tabla de tallas del deshumidificador

DO-IT-YOURSELF SYSTEMS

Ductless Single Zone Mini-Split Heat Pump

DIY VIDEO

Features

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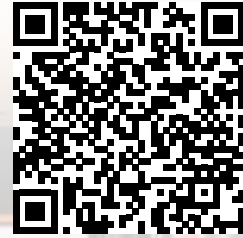
CoastAir®

www.coastair-ac.com

1 Year Limited Warranty

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

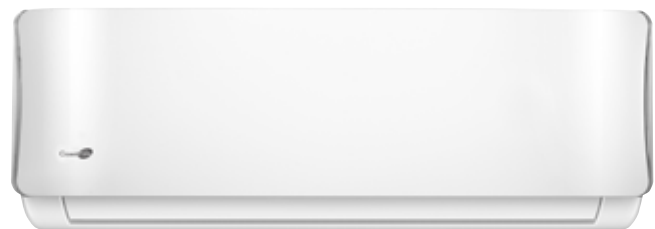**A-CAD09-0A / 9,000 BTUH**
A-CAD12-0A / 12,000 BTUH
A-CAD18-1A / 18,000 BTUH

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

Ductless Single Zone Mini-Split Heat Pump

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"
06100816DIY	3/8" x 5/8" x 16"
D4080825DIY	1/4" x 1/2" x 25"
06100825DIY	3/8" x 5/8" x 25"

Coast Air

1 Year Limited Warranty

Be Cool. Scan Me.

CoastAir®

A Complete Line of Room Air Products