

# ROOM AIR

PRODUCTS

COMFORT, ROOM BY ROOM




*Comfort-Caire*<sup>®</sup>  
BY HEAT CONTROLLER, INC.

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The full range of Comfort-Aire products for the Room Air market is presented in this catalog. Products are grouped into categories for your convenience and each section is color-coded, as shown below.

This catalog represents the latest information available at time of publication; however, because of on-going product improvements, we reserve the right to change design, specifications, performance data and materials without notice.

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 Comfort-Aire room air products come charged with the environmentally friendly refrigerate R-410A (unless otherwise noted, see page 13)



All Comfort-Aire room products are listed with UL for application in the United States and Canada. See the model rating plate for specific certifications.



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## Cooling

## 5,000 BTUH



**RG-51G 5,000 BTUH**

### FEATURES

- Electro-mechanical seven-position control for easy temperature selection
- Adjustable thermostat from minimal cooling to maximum cooling
- Easy to access, slide-out filter is washable
- Adjustable air direction
- Compact, lightweight cabinet with attractive decorator front grille

### SPECIFICATIONS

Cooling Capacity BTUH	5,000
Approx. Sq. Ft. Cooling	100-150
EER	9.7
Heating Capacity BTUH (electric)	N/A
Power Supply	115V 60Hz
Humidity Removal Pts/Hr	1.27
Ventilation Control	Yes
Fan Only	Yes
Fan Speeds Cool/Fan	2/2
Air Delivery Max. CFM	118
Amps Cooling	4.8
Amps Heating	N/A
Maximum Fuse Size	10A
Power Cord	15A Parallel NEMA 5-15P
Slide-Out Chassis	No
Window Mounting Kit	Yes
Remote Control	No
Warranty	866-557-1865
In-Home Service	No
Shipping Weight (lbs.)	40
Dimensions (in.) Height	12 <sup>5</sup> / <sub>16</sub>
Width	16 <sup>1</sup> / <sub>4</sub>
Depth	13 <sup>3</sup> / <sub>4</sub>



**RADS-51G 5,200 BTUH**

### FEATURES

- Electronic controls with remote
- Two-way adjustable air direction
- Easy-access, slide-out, washable filter
- One degree temperature adjustment
- 24-hour on/off timer and auto restart, energy saver function; auto, dehumidification and sleep modes



### SPECIFICATIONS

Cooling Capacity BTUH	5,200
Approx. Sq. Ft. Cooling	100-150
EER	10.7
Heating Capacity BTUH (electric)	N/A
Power Supply	115V 60Hz
Humidity Removal Pts/Hr	1.76
Ventilation Control	Yes
Fan Only	Yes
Fan Speeds Cool/Fan	3/3
Air Delivery Max. CFM	147
Amps Cooling	4.5
Amps Heating	N/A
Maximum Fuse Size	10A
Power Cord	15A Parallel NEMA 5-15P
Slide-Out Chassis	No
Window Mounting Kit	Yes
Remote Control	Yes
Warranty	866-557-1865
In-Home Service	Yes
Shipping Weight (lbs.)	44
Dimensions (in.) Height	12 <sup>5</sup> / <sub>16</sub>
Width	16 <sup>1</sup> / <sub>4</sub>
Depth	15 <sup>3</sup> / <sub>4</sub>



**RADS-61G 6,000 BTUH Nominal**

**FEATURES**

- Electronic controls with full feature remote
- Adjustable air direction
- Easy-access, slide-out, washable filter
- One degree temperature adjustment
- 24-hour on/off timer and auto restart, energy saver function; auto, dehumidification and sleep modes



**SPECIFICATIONS**

Cooling Capacity BTUH	6,000
Approx. Sq. Ft. Cooling	150-250
EER	10.7
Heating Capacity BTUH (electric)	N/A
Power Supply	115V 60Hz
Humidity Removal Pts/Hr	1.9
Ventilation Control	Yes
Fan Only	Yes
Fan Speeds Cool/Fan	3/3
Air Delivery Max. CFM	147
Amps Cooling	5.4
Amps Heating	N/A
Maximum Fuse Size	10A
Power Cord	15A Parallel NEMA 5-15P
Slide-Out Chassis	No
Window Mounting Kit	Yes
Remote Control	Yes
Warranty	866-557-1865
In-Home Service	Yes
Shipping Weight (lbs.)	46
Dimensions (in.) Height	12 <sup>5</sup> / <sub>16</sub>
Width	16 <sup>1</sup> / <sub>4</sub>
Depth	15 <sup>3</sup> / <sub>4</sub>



**RADS-81G 8,000 BTUH Nominal**

**FEATURES**

- Electronic controls with full feature remote and auto restart
- Four-way adjustable air direction
- Easy-access, slide-out, washable filter
- One degree temperature adjustment
- 24-hour on/off timer and auto restart, energy saver function; auto, dehumidification and sleep modes



**SPECIFICATIONS**

Cooling Capacity BTUH	8,000
Approx. Sq. Ft. Cooling	300-350
EER	10.8
Heating Capacity BTUH (electric)	N/A
Power Supply	115V 60Hz
Humidity Removal Pts/Hr	2.1
Ventilation Control	Yes
Fan Only	Yes
Fan Speeds Cool/Fan	3/3
Air Delivery Max. CFM	224
Amps Cooling	7.0
Amps Heating	N/A
Maximum Fuse Size	13A
Power Cord	15A Parallel NEMA 5-15P
Slide-Out Chassis	No
Window Mounting Kit	Yes
Remote Control	Yes
Warranty	866-557-1865
In-Home Service	Yes
Shipping Weight (lbs.)	55
Dimensions (in.) Height	12 <sup>5</sup> / <sub>8</sub>
Width	19 <sup>1</sup> / <sub>8</sub>
Depth	15 <sup>3</sup> / <sub>4</sub>



**RADS-101G 10,000 BTUH Nominal**

**FEATURES**

- Electronic controls with full feature remote and auto restart
- Four-way adjustable air direction
- Easy-access, slide-out, washable filter
- One degree temperature adjustment
- 24-hour on/off timer and auto restart, energy saver function; auto, dehumidification and sleep modes



**SPECIFICATIONS**

Cooling Capacity BTUH	10,000
Approx. Sq. Ft. Cooling	400-450
EER	10.8
Heating Capacity BTUH (electric)	N/A
Power Supply	115V 60Hz
Humidity Removal Pts/Hr	2.5
Ventilation Control	Yes
Fan Only	Yes
Fan Speeds Cool/Fan	3/3
Air Delivery Max. CFM	294
Amps Cooling	8.8
Amps Heating	N/A
Maximum Fuse Size	15A
Power Cord	15A Parallel NEMA 5-15P
Slide-Out Chassis	No
Window Mounting Kit	Yes
Remote Control	Yes
Warranty	866-557-1865
In-Home Service	Yes
Shipping Weight (lbs.)	65
Dimensions (in.) Height	14 <sup>3</sup> / <sub>4</sub>
Width	19 <sup>11</sup> / <sub>16</sub>
Depth	20 <sup>15</sup> / <sub>16</sub>



**RADS-121G 12,000 BTUH**  
Nominal

**FEATURES**

- Electronic controls with full feature remote and auto restart
- Four-way adjustable air direction
- Easy-access, slide-out, washable filter
- One degree temperature adjustment
- Energy saver mode, 24-hour on/off timer, dehumidification and auto modes



**SPECIFICATIONS**

Cooling Capacity BTUH	12,000
Approx. Sq. Ft. Cooling	450-550
EER	10.8
Heating Capacity BTUH (electric)	N/A
Power Supply	115V 60Hz
Humidity Removal Pts/Hr	2.7
Ventilation Control	Yes
Fan Only	Yes
Fan Speeds Cool/Fan	3/3
Air Delivery Max. CFM	294
Amps Cooling	10.2
Amps Heating	N/A
Maximum Fuse Size	15A
Power Cord	15A Parallel NEMA 5-15P
Slide-Out Chassis	No
Window Mounting Kit	Yes
Remote Control	Yes
Warranty	866-557-1865
In-Home Service	Yes
Shipping Weight (lbs.)	74
Dimensions (in.) Height	14 <sup>3</sup> / <sub>4</sub>
Width	19 <sup>11</sup> / <sub>16</sub>
Depth	20 <sup>15</sup> / <sub>16</sub>



**RAD-123G 12,000 BTUH**  
Nominal

**FEATURES**

- Electronic controls with full feature remote and auto restart
- Four-way adjustable air direction
- Easy-access, slide-out, washable filter
- One degree temperature adjustment
- Energy saver mode, 24-hour on/off timer, dehumidification and auto modes

**SPECIFICATIONS**

Cooling Capacity BTUH	12,000
Approx. Sq. Ft. Cooling	450-550
EER	9.8
Heating Capacity BTUH (electric)	N/A
Power Supply	208/230V 60Hz
Humidity Removal Pts/Hr	2.5
Ventilation Control	Yes
Fan Only	Yes
Fan Speeds Cool/Fan	3/3
Air Delivery Max. CFM	265
Amps Cooling	5.4
Amps Heating	N/A
Maximum Fuse Size	15A
Power Cord	15A Tandem NEMA 6-15P
Slide-Out Chassis	No
Window Mounting Kit	Yes
Remote Control	Yes
Warranty	866-557-1865
In-Home Service	Yes
Shipping Weight (lbs.)	73
Dimensions (in.) Height	14 <sup>11</sup> / <sub>16</sub>
Width	21 <sup>11</sup> / <sub>16</sub>
Depth	19



**RADS-151G 15,000 BTUH**  
Nominal

**FEATURES**

- Electronic controls with full feature remote and auto restart
- Four-way adjustable air direction
- Easy-access, slide-out, washable filter
- One degree temperature adjustment
- Energy saver mode, 24-hour on/off timer, dehumidification and auto modes



**SPECIFICATIONS**

Cooling Capacity BTUH	15,000
Approx. Sq. Ft. Cooling	600-700
EER	10.7
Heating Capacity BTUH (electric)	N/A
Power Supply	115V 60Hz
Humidity Removal Pts/Hr	3.8
Ventilation Control	Yes
Fan Only	Yes
Fan Speeds Cool/Fan	3/3
Air Delivery Max. CFM	459
Amps Cooling	12.0
Amps Heating	N/A
Maximum Fuse Size	15A
Power Cord	15A Parallel NEMA 5-15P
Slide-Out Chassis	Yes
Window Mounting Kit	Yes
Remote Control	Yes
Warranty	866-557-1865
In-Home Service	Yes
Shipping Weight (lbs.)	131
Dimensions (in.) Height	17 <sup>3</sup> / <sub>16</sub>
Width	23 <sup>5</sup> / <sub>8</sub>
Depth	25 <sup>1</sup> / <sub>2</sub>



**RADS-183G 18,500 BTUH**  
Nominal

**FEATURES**

- Electronic controls with full feature remote and auto restart
- Four-way adjustable air direction
- Easy-access, slide-out, washable filter
- One degree temperature adjustment
- Energy saver function, 24-hour on/off timer, dehumidification and auto modes



**SPECIFICATIONS**

Cooling Capacity BTUH	18,200/18,500
Approx. Sq. Ft. Cooling	700-1000
EER	10.7
Heating Capacity BTUH (electric)	N/A
Power Supply	208/230V 60Hz
Humidity Removal Pts/Hr	5.5
Ventilation Control	Yes
Fan Only	Yes
Fan Speeds Cool/Fan	3/3
Air Delivery Max. CFM	459
Amps Cooling	9.1/8.4
Amps Heating	N/A
Maximum Fuse Size	15A
Power Cord	15A Tandem NEMA 6-15P
Slide-Out Chassis	Yes
Window Mounting Kit	Yes
Remote Control	Yes
Warranty	866-557-1865
In-Home Service	Yes
Shipping Weight (lbs.)	143
Dimensions (in.) Height	17 <sup>3</sup> / <sub>16</sub>
Width	23 <sup>5</sup> / <sub>8</sub>
Depth	25 <sup>1</sup> / <sub>2</sub>



**RADS-253G 25,000 BTUH**  
Nominal

**FEATURES**

- Electronic controls with full feature remote and auto restart
- Four-way adjustable air direction
- Easy-access, slide-out, washable filter
- One degree temperature adjustment
- Energy saver function, 24-hour on/off timer, dehumidification and auto modes



**SPECIFICATIONS**

Cooling Capacity BTUH	24,700/25,000
Approx. Sq. Ft. Cooling	1400-1500
EER	9.4
Heating Capacity BTUH (electric)	N/A
Power Supply	208/230V 60Hz
Humidity Removal Pts/Hr	8.0
Ventilation Control	Yes
Fan Only	Yes
Fan Speeds Cool/Fan	3/3
Air Delivery Max. CFM	530
Amps Cooling	12.8/12.0
Amps Heating	N/A
Maximum Fuse Size	20A
Power Cord	20A Tee NEMA 6-20P
Slide-Out Chassis	Yes
Window Mounting Kit	Yes
Remote Control	Yes
Warranty	866-557-1865
In-Home Service	Yes
Shipping Weight (lbs.)	162
Dimensions (in.) Height	18 <sup>1</sup> / <sub>2</sub>
Width	26 <sup>9</sup> / <sub>16</sub>
Depth	26 <sup>5</sup> / <sub>8</sub>



**RAD-303A 30,000 BTUH**  
Nominal

**FEATURES**

- Large capacity cooling for residential or commercial applications
- Electronic controls with full feature remote
- Automatic air sweep
- Easy-access, slide-out, washable filter
- 12-hour on/off timer, energy saver, sleep and dehumidification modes

**SPECIFICATIONS**

Cooling Capacity BTUH	28,500/29,200
Approx. Sq. Ft. Cooling	1500-2000
EER	8.5/8.5
Heating Capacity BTUH (electric)	N/A
Power Supply	208/230V 60Hz
Humidity Removal Pts/Hr	9.5
Ventilation Control	Yes
Fan Only	Yes
Fan Speeds Cool/Fan	3/2
Air Delivery Max. CFM	497
Amps Cooling	16.0/15.0
Amps Heating	N/A
Maximum Fuse Size	30A
Power Cord	30A Tandem NEMA 6-30P
Slide-Out Chassis	Yes
Window Mounting Kit	Yes
Remote Control	Yes
Warranty	866-557-1865
In-Home Service	Yes
Shipping Weight (lbs.)	215
Dimensions (in.) Height	18 <sup>3</sup> / <sub>32</sub>
Width	27 <sup>3</sup> / <sub>4</sub>
Depth	33 <sup>9</sup> / <sub>32</sub>

**Cooling 36,600 BTUH**



**WYB-363-5 36,600 BTUH**

**FEATURES**

- Over three tons of cooling capacity in a room air unit, ideal for residential or commercial applications
- Electro-mechanical controls
- Adjustable air direction
- Easy-access, washable filter
- Can be installed window mounted or thru-the-wall

**SPECIFICATIONS**

Cooling Capacity BTUH	35,900/36,600
Approx. Sq. Ft. Cooling	2000
EER	8.5/8.5
Heating Capacity BTUH (electric)	N/A
Power Supply	208/230V 60Hz
Humidity Removal Pts/Hr	11.1
Ventilation Control	Yes
Fan Only	Yes
Fan Speeds Cool/Fan	2/2
Air Delivery Max. CFM	800
Amps Cooling	18.0
Amps Heating	N/A
Maximum Fuse Size	30
Power Cord	30A Tandem NEMA 6-30P
Slide-Out Chassis	Yes
Window Mounting Kit	Yes
Remote Control	No
Warranty	866-557-1865
In-Home Service	Yes
Shipping Weight (lbs.)	290
Dimensions (in.) Height	22 <sup>1</sup> / <sub>4</sub>
Width	27 <sup>1</sup> / <sub>8</sub>
Depth	36 <sup>3</sup> / <sub>8</sub>

**Cooling/Electric Heat**



**REG-81G 8,000 BTUH Nominal**

**FEATURES**

- Electronic controls with full feature remote, 24-hour on/off timer
- Energy saver mode, auto restart
- Four way adjustable air direction
- One degree temperature adjustment
- Designed for supplemental electric heat only, thermostat cycles heating element on and off

**SPECIFICATIONS**

Cooling Capacity BTUH	8,000
Approx. Sq. Ft. Cooling	300-350
EER	9.8
Heating Capacity BTUH (electric)	3,500
Power Supply	115V 60Hz
Humidity Removal Pts/Hr	1.5
Ventilation Control	Yes
Fan Only	Yes
Fan Speeds Cool/Heat/Fan	3/3/3
Air Delivery Max. CFM	278
Amps Cooling	7.4
Amps Heating	11.6
Maximum Fuse Size	15A
Power Cord	15A Parallel NEMA 5-15P
Slide-Out Chassis	Yes
Window Mounting Kit	Yes
Remote Control	Yes
Warranty	866-557-1865
In-Home Service	Yes
Shipping Weight (lbs.)	80
Dimensions (in.) Height	16 <sup>7</sup> / <sub>32</sub>
Width	22 <sup>19</sup> / <sub>32</sub>
Depth	23

**8,000 to 12,000 BTUH**



**REG-123G 12,000 BTUH Nominal**

**FEATURES**

- Electronic controls with full feature remote, 24-hour on/off timer
- Energy saver mode, auto restart
- Four way adjustable air direction
- One degree temperature adjustment
- Designed for supplemental electric heat only, thermostat cycles heating element on and off

**SPECIFICATIONS**

Cooling Capacity BTUH	11,600/12,000
Approx. Sq. Ft. Cooling	450-550
EER	9.8
Heating Capacity BTUH (electric)	8,500/11,000
Power Supply	208/230V 60Hz
Humidity Removal Pts/Hr	3.6
Ventilation Control	Yes
Fan Only	Yes
Fan Speeds Cool/Heat/Fan	3/3/3
Air Delivery Max. CFM	266
Amps Cooling	5.5/5.5
Amps Heating	15.0/13.5
Maximum Fuse Size	20A
Power Cord	20A Tee NEMA 6-20P
Slide-Out Chassis	Yes
Window Mounting Kit	Yes
Remote Control	Yes
Warranty	866-557-1865
In-Home Service	Yes
Shipping Weight (lbs.)	88
Dimensions (in.) Height	16 <sup>7</sup> / <sub>32</sub>
Width	22 <sup>19</sup> / <sub>32</sub>
Depth	23

## 18,500 to 25,000 BTUH

## Cooling/Electric Heat

## Thru-the-Wall 8,000 BTUH



**REG-183G 18,500 BTUH**  
Nominal

### FEATURES

- Electronic controls with full feature remote, 24-hour on/off timer
- Energy saver mode, auto restart
- Four-way adjustable air direction
- One degree temperature adjustment
- Designed for supplemental electric heat only, thermostat cycles heating element on and off

### SPECIFICATIONS

Cooling Capacity BTUH	18,200/18,500
Approx. Sq. Ft. Cooling	700-1000
EER	9.7
Heating Capacity BTUH (electric)	13,000/16,000
Power Supply	208/230V 60Hz
Humidity Removal Pts/Hr	5.5
Ventilation Control	Yes
Fan Only	Yes
Fan Speeds Cool/Heat/Fan	3/3/3
Air Delivery Max. CFM	459
Amps Cooling	9.1/8.4
Amps Heating	22.2/20.0
Maximum Fuse Size	25A
Power Cord	30A Tandem NEMA 6-30P
Slide-Out Chassis	Yes
Window Mounting Kit	Yes
Remote Control	Yes
Warranty	866-557-1865
In-Home Service	Yes
Shipping Weight (lbs.)	143
Dimensions (in.) Height	17 <sup>3</sup> / <sub>16</sub>
Width	23 <sup>5</sup> / <sub>8</sub>
Depth	25 <sup>1</sup> / <sub>2</sub>



**REG-253G 25,000 BTUH**  
Nominal

### FEATURES

- Electronic controls with full feature remote, 24-hour on/off timer
- Energy saver mode, auto restart
- Four-way adjustable air direction
- One degree temperature adjustment
- Designed for supplemental electric heat only, thermostat cycles heating element on and off

### SPECIFICATIONS

Cooling Capacity BTUH	24,700/25,000
Approx. Sq. Ft. Cooling	1400-1500
EER	9.4
Heating Capacity BTUH (electric)	13,000/16,000
Power Supply	208/230V 60Hz
Humidity Removal Pts/Hr	8.0
Ventilation Control	Yes
Fan Only	Yes
Fan Speeds Cool/Heat/Fan	3/3/3
Air Delivery Max. CFM	530
Amps Cooling	12.8/12.0
Amps Heating	22.5/20.0
Maximum Fuse Size	25A
Power Cord	30A Tandem NEMA 6-30P
Slide-Out Chassis	Yes
Window Mounting Kit	Yes
Remote Control	Yes
Warranty	866-557-1865
In-Home Service	Yes
Shipping Weight (lbs.)	165
Dimensions (in.) Height	18 <sup>1</sup> / <sub>2</sub>
Width	26 <sup>9</sup> / <sub>16</sub>
Depth	26 <sup>5</sup> / <sub>8</sub>



**BG-81G 8,000 BTUH**  
Nominal

### FEATURES

- Electronic controls with full feature remote and auto restart
- Four-way adjustable air direction
- Energy saver function and 24-hour on/off timer
- Auto and sleep modes
- Interior trim kit included
- Fits standard wall sleeves

### SPECIFICATIONS

Cooling Capacity BTUH	8,000
Approx. Sq. Ft. Cooling	300-350
EER	9.4
Heating Capacity BTUH (electric)	N/A
Power Supply	115V 60Hz
Humidity Removal Pts/Hr	1.8
Ventilation Control	No
Fan Only	Yes
Fan Speeds Cool/Fan	3/3
Air Delivery Max. CFM	282
Amps Cooling	8.0
Amps Heating	N/A
Maximum Fuse Size	13A
Power Cord	15A Parallel NEMA 5-15P
Slide-Out Chassis	No
Interior Trim Kit	Yes
Remote Control	Yes
Warranty	866-557-1865
In-Home Service	Yes
Shipping Weight (lbs.)	71
Dimensions (in.) Height	14 <sup>1</sup> / <sub>2</sub>
Width	24 <sup>1</sup> / <sub>16</sub>
Depth	20 <sup>1</sup> / <sub>4</sub>





**BG-101G 10,000 BTUH Nominal**

**FEATURES**

- Electronic controls with full feature remote and auto restart
- Four-way adjustable air direction
- Energy saver function and 24-hour on/off timer
- Interior trim kit included
- Fits standard wall sleeves
- Auto and sleep modes



**SPECIFICATIONS**

Cooling Capacity BTUH	10,000
Approx. Sq. Ft. Cooling	400-450
EER	9.4
Heating Capacity BTUH (electric)	N/A
Power Supply	115V 60Hz
Humidity Removal Pts/Hr	2.6
Ventilation Control	No
Fan Only	Yes
Fan Speeds Cool/Fan	3/3
Air Delivery Max. CFM	282
Amps Cooling	9.8
Amps Heating	N/A
Maximum Fuse Size	15A
Power Cord	15A Parallel NEMA 5-15P
Slide-Out Chassis	No
Interior Trim Kit	Yes
Remote Control	Yes
Warranty	866-557-1865
In-Home Service	Yes
Shipping Weight (lbs.)	71
Dimensions (in.) Height	14 <sup>1</sup> / <sub>2</sub>
Width	24 <sup>1</sup> / <sub>16</sub>
Depth	20 <sup>1</sup> / <sub>4</sub>



**BG-103G 10,000 BTUH Nominal**

**FEATURES**

- Electronic controls with full feature remote and auto restart
- Four-way adjustable air direction
- Energy saver function and 24-hour on/off timer
- Interior trim kit included
- Fits standard wall sleeves
- Auto and sleep modes



**SPECIFICATIONS**

Cooling Capacity BTUH	9,800 /10,000
Approx. Sq. Ft. Cooling	400-450
EER	9.4
Heating Capacity BTUH (electric)	N/A
Power Supply	208/230V 60Hz
Humidity Removal Pts/Hr	2.8
Ventilation Control	No
Fan Only	Yes
Fan Speeds Cool/Fan	3/3
Air Delivery Max. CFM	294
Amps Cooling	5.3/5.1
Amps Heating	N/A
Maximum Fuse Size	15A
Power Cord	15A Tandem NEMA 6-15P
Slide-Out Chassis	No
Interior Trim Kit	Yes
Remote Controller	Yes
Warranty	866-557-1865
In-Home Service	Yes
Shipping Weight (lbs.)	77
Dimensions (in.) Height	14 <sup>1</sup> / <sub>2</sub>
Width	24 <sup>1</sup> / <sub>16</sub>
Depth	20 <sup>1</sup> / <sub>4</sub>



**BG-123G 12,000 BTUH Nominal**

**FEATURES**

- Electronic controls with full feature remote and auto restart
- Four-way adjustable air direction
- Energy saver function and 24-hour on/off timer
- Interior trim kit included
- Fits standard wall sleeves
- Auto and sleep modes



**SPECIFICATIONS**

Cooling Capacity BTUH	11,700/12,000
Approx. Sq. Ft. Cooling	450-550
EER	9.4
Heating Capacity BTUH (electric)	N/A
Power Supply	208/230V 60Hz
Humidity Removal Pts/Hr	3.5
Ventilation Control	No
Fan Only	Yes
Fan Speeds Cool/Fan	3/3
Air Delivery Max. CFM	282
Amps Cooling	6.9/6.3
Amps Heating	N/A
Maximum Fuse Size	15A
Power Cord	15A Tandem NEMA 6-15P
Slide-Out Chassis	No
Interior Trim Kit	Yes
Remote Control	Yes
Warranty	866-557-1865
In-Home Service	Yes
Shipping Weight (lbs.)	83
Dimensions (in.) Height	14 <sup>1</sup> / <sub>2</sub>
Width	24 <sup>1</sup> / <sub>16</sub>
Depth	20 <sup>1</sup> / <sub>4</sub>

## 10,000 to 14,000 BTUH

## Thru-the-Wall



**BG-143G**      **14,000 BTUH**  
Nominal

### FEATURES

- Electronic controls with full feature remote, auto restart
- Four-way adjustable air direction
- 24-hour on/off timer, auto cool and sleep mode
- Interior trim kit included
- Fits standard wall sleeves
- Auto cool, auto mode, dehum only

### SPECIFICATIONS

Cooling Capacity BTUH	13,600/14,000
Approx. Sq. Ft. Cooling	550-700
EER	9.0
Heating Capacity BTUH (electric)	N/A
Power Supply	208/230V 60Hz
Humidity Removal Pts/Hr	4.3
Ventilation Control	No
Fan Only	Yes
Fan Speeds Cool/Fan	3/3
Air Delivery Max. CFM	318
Amps Cooling	8.3 /7.4
Amps Heating	N/A
Maximum Fuse Size	15A
Power Cord	15A Tandem NEMA 6-15P
Slide-Out Chassis	No
Interior Trim Kit	Yes
Remote Control	Yes
Warranty	866-557-1865
In-Home Service	Yes
Shipping Weight (lbs.)	80
Dimensions (in.) Height	14 <sup>1</sup> / <sub>2</sub>
Width	24 <sup>1</sup> / <sub>16</sub>
Depth	20 <sup>1</sup> / <sub>4</sub>



**BGE-103G**      **10,000 BTUH**  
Nominal

### FEATURES

- Electronic controls with full feature remote
- Four-way adjustable air direction
- Energy saver function, 24-hour on/off timer, auto cool and auto restart
- Interior trim kit included
- Fits standard wall sleeves
- Includes electric heat

### SPECIFICATIONS

Cooling Capacity BTUH	9,800/10,000
Approx. Sq. Ft. Cooling	400-450
EER	9.4
Heating Capacity BTUH (electric)	8,600/10,600
Power Supply	208/230V 60Hz
Humidity Removal Pts/Hr	2.8
Ventilation Control	No
Fan Only	Yes
Fan Speeds Cool/Heat/Fan	3/3/3
Air Delivery Max. CFM	294
Amps Cooling	5.3/5.1
Amps Heating	15.0/13.5
Maximum Fuse Size	20A
Power Cord	20A Tee NEMA 6-20P
Slide-Out Chassis	No
Interior Trim Kit	Yes
Remote Control	Yes
Warranty	866-557-1865
In-Home Service	Yes
Shipping Weight (lbs.)	77
Dimensions (in.) Height	14 <sup>1</sup> / <sub>2</sub>
Width	24 <sup>1</sup> / <sub>16</sub>
Depth	20 <sup>1</sup> / <sub>4</sub>



**BGE-123G**      **12,000 BTUH**  
Nominal

### FEATURES

- Electronic controls with full feature remote
- Four-way adjustable air direction
- Energy saver function, 24-hour on/off timer, auto cool and auto restart
- Interior trim kit included
- Fits standard wall sleeves
- Includes electric heat

### SPECIFICATIONS

Cooling Capacity BTUH	11,700/12,000
Approx. Sq. Ft. Cooling	450-550
EER	9.0
Heating Capacity BTUH (electric)	8,600/10,600
Power Supply	208/230V 60Hz
Humidity Removal Pts/Hr	3.5
Ventilation Control	No
Fan Only	Yes
Fan Speeds Cool/Heat/Fan	3/3/3
Air Delivery Max. CFM	282
Amps Cooling	6.6/6.0
Amps Heating	15.0/13.5
Maximum Fuse Size	20A
Power Cord	20A Tee NEMA 6-20P
Slide-Out Chassis	No
Interior Trim Kit	Yes
Remote Control	Yes
Warranty	866-557-1865
In-Home Service	Yes
Shipping Weight (lbs.)	83
Dimensions (in.) Height	14 <sup>1</sup> / <sub>2</sub>
Width	24 <sup>1</sup> / <sub>16</sub>
Depth	20 <sup>1</sup> / <sub>4</sub>

## Heat Pumps

## 12,000 to 18,000 BTUH

## Casement 10,000 BTUH



**RAH-123G 12,000 BTUH**  
Nominal

### FEATURES

- Electronic controls, wireless remote
- Adjustable air direction
- Thru-the-wall or window mount with support bracket included
- Cooling, heating, fan only and auto operation, energy saver mode
- 24-hour programmable timer
- Switches to supplemental electric heat at 40°F outside temperature

### SPECIFICATIONS

Cooling Capacity BTUH	11,200/11,600
Approx. Sq. Ft. Cooling	450-550
EER	9.2
Power Supply	208/230V 60Hz
Amps Cooling	5.9/5.5
Electric Heat Cap. BTUH	8,500/10,700
Electric Heat Amps	16.0/14.6
HP Heat Cap. BTUH	10,000/10,300
Heat Pump Amps	5.6/5.1
Heat Pump COP	2.7
Humidity Removal Pts/Hr	5.3
Ventilation Control	No
Fan Only	Yes
Fan Speeds Cool/Heat/Fan	3/3/3
Air Delivery Max. CFM	253
Maximum Fuse Size	20A
Power Cord	20A Tee NEMA 6-20P
Slide-Out Chassis	Yes
Window Mounting Kit	Yes
Warranty	866-557-1865
In-Home Service	Yes
Shipping Weight (lbs.)	115
Dimensions (in.)	Height 15 <sup>5</sup> / <sub>16</sub> Width 22 <sup>19</sup> / <sub>32</sub> Depth 23 <sup>19</sup> / <sub>32</sub>



**RAH-183G 18,000 BTUH**  
Nominal

### FEATURES

- Electronic controls, wireless remote
- Automatic louver swing
- Thru-the-wall or window mount with support bracket included
- Cooling, heating, fan only and auto operation, energy saver mode
- 24-hour programmable timer
- Switches to supplemental electric heat at 40°F outside temperature

### SPECIFICATIONS

Cooling Capacity BTUH	17,400/17,800
Approx. Sq. Ft. Cooling	700-1000
EER	9.0
Power Supply	208/230V 60Hz
Amps Cooling	9.0/8.5
Electric Heat Cap. BTUH	9,000/11,000
Electric Heat Amps	16.0/15.6
HP Heat Cap. BTUH	15,700/16,000
Heat Pump Amps	8.8/8.3
Heat Pump COP	2.64
Humidity Removal Pts/Hr	8.7
Ventilation Control	Yes
Fan Only	Yes
Fan Speeds Cool/Heat/Fan	3/3/3
Air Delivery Max. CFM	570
Maximum Fuse Size	20A
Power Cord	20A Tee NEMA 6-20P
Slide-Out Chassis	Yes
Window Mounting Kit	Yes
Warranty	866-557-1865
In-Home Service	Yes
Shipping Weight (lbs.)	161
Dimensions (in.)	Height 16 <sup>27</sup> / <sub>32</sub> Width 26 Depth 27 <sup>3</sup> / <sub>4</sub>



**CD-101G 10,000 BTUH**  
Nominal

### FEATURES

- For horizontal sliding or casement windows, fits opening 20<sup>5</sup>/<sub>16</sub>" to 39<sup>7</sup>/<sub>16</sub>" high, starting at 15<sup>1</sup>/<sub>2</sub>" wide
- Electronic controls and remote
- Four-way adjustable air direction
- Energy saver mode and 24-hour on/off timer, auto restart

### SPECIFICATIONS

Cooling Capacity BTUH	10,000
Approx. Sq. Ft. Cooling	400-450
EER	9.5
Heating Capacity BTUH (electric)	N/A
Power Supply	115V 60Hz
Humidity Removal Pts/Hr	3.4
Ventilation Control	Yes
Fan Only	Yes
Fan Speeds Cool/Fan	3/3
Air Delivery Max. CFM	306
Amps Cooling	10.02
Amps Heating	N/A
Maximum Fuse Size	15A
Power Cord	15A Parallel NEMA 5-15P
Slide-Out Chassis	No
Window Mounting Kit	Yes
Remote Control	Yes
Warranty	866-557-1865
In-Home Service	Yes
Shipping Weight (lbs.)	97
Dimensions (in.)	Height 20 <sup>1</sup> / <sub>2</sub> Width 14 <sup>9</sup> / <sub>16</sub> Depth 23 <sup>11</sup> / <sub>16</sub>

## Casement 12,000 BTUH



**CD-121G 12,000 BTUH**  
Nominal

### FEATURES

- For horizontal sliding or casement windows, fits opening 20<sup>9</sup>/<sub>16</sub>" to 39<sup>7</sup>/<sub>16</sub>" high, starting at 15<sup>1</sup>/<sub>2</sub>" wide
- Electronic controls and remote
- Four-way adjustable air direction
- Energy saver mode and 24-hour on/off timer, auto restart

### SPECIFICATIONS

Cooling Capacity BTUH	12,000
Approx. Sq. Ft. Cooling	450-550
EER	9.5
Heating Capacity BTUH (electric)	N/A
Power Supply	115V 60Hz
Humidity Removal Pts/Hr	3.6
Ventilation Control	Yes
Fan Only	Yes
Fan Speeds Cool/Fan	3/3
Air Delivery Max. CFM	330
Amps Cooling	11.6
Amps Heating	N/A
Maximum Fuse Size	15A
Power Cord	15A Parallel NEMA 5-15P
Slide-Out Chassis	No
Window Mounting Kit	Yes
Remote Control	Yes
Warranty	866-557-1865
In-Home Service	Yes
Shipping Weight (lbs.)	99
Dimensions (in.) Height	20 <sup>1</sup> / <sub>2</sub>
Width	14 <sup>9</sup> / <sub>16</sub>
Depth	23 <sup>11</sup> / <sub>16</sub>

## 7,000 to 12,000 BTUH

### FEATURES

- Cool a room without any ductwork or any special wiring—and move the unit from room to room as needed
- Disposes of its own condensate under most conditions—no bucket to empty; auto stop provides overflow protection as a safeguard
- 24-Hour on/off timer saves energy when the room isn't being used
- Electronic controls have soft-touch keypad, wireless remote is included
- Provides cooling, air circulation and dehumidification at the touch of a button
- Sliding adapter fits a variety of window sizes, as well as some patio doors, and makes installation fast and easy
- Filter is washable and easily accessible
- Ideal wherever temporary cooling is needed or where a window A/C isn't an option: apartments, bedrooms, additions, cottages, offices, schools and more
- Auto restart has three-minute time delay

*Dual hose unit operates like a traditional A/C, using outside air to carry away heat collected from the room without exhausting cooled air, to maximize comfort and efficiency. Single hose unit is quick and easy to install.*

### SPECIFICATIONS

Model	PS-71B	PS-91B	PD-91B	PD-121B
Cooling Capacity BTUH	7,000	9,000	9,000	12,000
Approx. Sq. Ft. Cooling	350	400	400	550
EER	10.0	8.98	10.1	8.7
Refrigerant	R-22	R-410A	R-22	R-410A
Power Supply	115V 60Hz	115V 60Hz	115V 60Hz	115V60Hz
Humidity Removal Pts/Day	71	81	81	101
Fan Only	Yes	Yes	Yes	Yes
Fan Speeds Cool/Fan	3/3	3/3	3/3	3/3
Air Delivery Max. CFM	194	194	261	261
Amps Cooling	6.7	9.5	8.0	10.5
Maximum Fuse Size	15A	15A	15A	15A
Power Cord	15A Parallel NEMA 5-15P	15A Parallel NEMA 5-15P	15A Parallel NEMA 5-15P	15A Parallel NEMA 5-15P
Slide-Out Chassis	N/A	N/A	N/A	N/A
Window Mounting Kit	Yes	Yes	Yes	Yes
Remote Control	Yes	Yes	Yes	Yes
Warranty	866-557-1865		866-557-1865	
In-Home Service	No	No	No	No
Shipping Weight (lbs.)	70.5	75.0	83.8	92.5
Dimensions (in.) Height	30 <sup>1</sup> / <sub>8</sub>	30 <sup>1</sup> / <sub>8</sub>	33 <sup>7</sup> / <sub>8</sub>	33 <sup>7</sup> / <sub>8</sub>
Width	18 <sup>1</sup> / <sub>2</sub>	18 <sup>1</sup> / <sub>2</sub>	19 <sup>11</sup> / <sub>16</sub>	19 <sup>11</sup> / <sub>16</sub>
Depth	15 <sup>15</sup> / <sub>16</sub>	15 <sup>15</sup> / <sub>16</sub>	18 <sup>1</sup> / <sub>2</sub>	18 <sup>1</sup> / <sub>2</sub>

## Portable Cooling



**PS Series  
Single Hose**



**PD Series  
Dual Hose**

## Room Air Accessories



### AS080 & AS160

#### 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

### EA448F Wall Sleeve

#### For BG and BGE Series

Sleeve is manufactured of G-90 steel and painted for durability and corrosion resistance. The sleeve includes adjustable side flanges, front and back covers, and an aluminum back grille. Front gaskets eliminate air seepage while the back cover is insulated for protection from the elements. The folding sleeve saves space during shipment and storage, is easily assembled in just minutes.

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

**EA448F**—Wall Sleeve

15<sup>17/32</sup> H x 25<sup>7/8</sup> W x 16<sup>23/32</sup> D

## Portable Dehumidifiers



### 30 to 65 pints per day capacity

Comfort-Aire dehumidifiers quietly, efficiently and effectively remove excess moisture from indoor air. Proper humidity contributes to greater comfort, alleviates damage that moisture can cause to carpets, furnishings and equipment and can even help control allergies. The Comfort-Aire line includes three units to fit a wide range of requirements and room sizes.



### FEATURES

- **Automatic Defrost**—Shuts off the unit if coil starts to freeze, preventing damage to the unit
- **Auto Shut-Off**—Turns off the unit when the condensate container is full; panel light also signals that the bucket is full
- **Condensate Removal**—Condensate can be collected in the front-loading bucket or drained directly out of the unit with the adapter included
- **Auto Restart**—Automatically resumes operation after a power outage, ideal for vacation homes, cottages, etc.
- **Slide-Out Filter**—Side-mounted filters are easily removed, can be washed and reused
- **Quiet Operation**—A turbo fan with two fan speeds effectively moves air while creating minimal sound
- **Easy-to-Use Controls**—Electronic touchpad controls are clearly labeled

### SPECIFICATIONS

	BHD-301-G	BHD-501-G	BHD-651-G
Capacity Pts/Day	30	50	65
Energy Star	Yes	Yes	Yes
Lo Temp Operation	Yes	Yes	Yes
Amps	3.8	5.6	6.7
Temp Display	Yes	Yes	Yes
Set/Room Humidity Display	Yes	Yes	Yes
Bucket Capacity	10.5 pts	21 pts	21 pts
Airflow CFM Hi/Lo	180/160	320/260	360/260
Dimensions (in.) Height	19 <sup>7</sup> / <sub>8</sub>	24 <sup>1</sup> / <sub>2</sub>	24 <sup>1</sup> / <sub>2</sub>
Width	13 <sup>3</sup> / <sub>8</sub>	15 <sup>1</sup> / <sub>2</sub>	15 <sup>1</sup> / <sub>2</sub>
Depth	9 <sup>5</sup> / <sub>16</sub>	12 <sup>5</sup> / <sub>8</sub>	12 <sup>5</sup> / <sub>8</sub>
Shipping Weight (lbs.)	32	44	46.5

*R-410A is called an environmentally friendly refrigerant because it doesn't contribute to depletion of the earth's vital ozone layer. This layer is located in the stratosphere, providing a protective barrier against the sun's harmful ultraviolet rays which can cause skin cancer and cataracts in people; UV rays can also affect animals and crop yields.*

*In the past, most refrigerants were compounds that contained chlorine—chlorofluorocarbons or hydrochlorofluorocarbons. You don't have to remember these long names, but you should be aware that when these types of refrigerants are released to the atmosphere, the chlorine molecule combines with one of the ozone's oxygen molecules, destroying ozone at a faster rate than it can be replenished.*

*Soon all CFC and HCF refrigerants used around the world will be replaced by non-ozone depleting types such as the R-410A that's already in use in the Comfort-Aire room air models described in this catalog.*



## PTACs—A/C and Heat Pump

Our popular EKTC/EKTH Series has been redesigned to offer even greater versatility for a wide variety of application needs. Each unit is set up for 2.5kW, 3kW and 5kW of heat based on the power cord selected by the customers. Power cords are available in 15, 20 and 30 amps.

This design improvement enhances the unit's ability to provide comfort room by room. The EKTC/EKTH series is ideal for such applications as hotels, motels, apartment buildings, schools and nursing homes. Designed for quick installation and to fit standard wall sleeves, they can be used for new construction as well as for replacements.

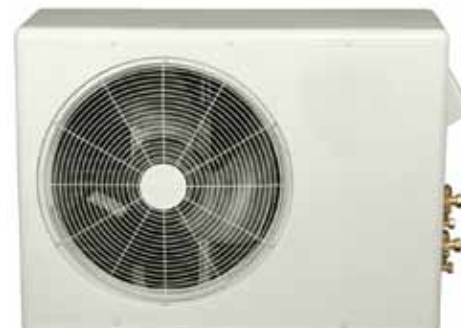
The line combines a clean-line, attractive appearance with state-of-the-art technology to minimize energy usage while ensuring guest comfort. Operation is



exceptionally quiet. Both cooling only and heat pump models come with electric heat as standard, and capacities range from 7,000 to 15,000 BTUH. **208/230V-1-60**

Model	Cooling BTUH	EER	Heating BTUH	COP	Cooling Amps	Net Wt/Ship Wt. (lbs)
EKTC07-1G	6800/7700	12.0/12.2	—	—	3.0/2.8	111/131
EKTC09-1G	8800/9000	11.3/11.4	—	—	3.9/3.7	111/131
EKTC12-1G	11,800/12,000	10.7/10.5	—	—	5.3/5.1	116/136
EKTC15-1G	14,600/15,000	9.8/9.7	—	—	7.5/6.7	119/139
EKTH07-1G	6800/7700	12.0/12.2	6100/6300	3.4/3.4	3.0/2.8	111/131
EKTH09-1G	8800/9000	11.3/11.4	7900/8100	3.3/3.3	3.9/3.7	111/131
EKTH12-1G	11,800/12,000	10.7/10.5	10,500/10,700	3.1/3.1	5.3/5.1	118/138
EKTH15-1G	14,600/15,000	9.8/9.7	13,600/13,800	2.9/2.9	7.5/6.7	121/141

## Ductless Mini-Split Systems



*Operation is controlled by a fully featured wireless remote that makes it easy to program and select the mode.*

Mini-splits are the ideal solution for areas where adding ductwork is too expensive or impractical, such as older homes, additions, sunrooms, warehouse office spaces, computer rooms, sports arena skyboxes, and more. Comfort-Aire offers a complete line in cooling only and heat pump models, including high efficiency inverter models and multi-zone units that allow each room to be individually controlled to meet specific requirements and save energy when the room isn't in use:

- **Single Zone**—9,000 to 30,000 BTUH, one outdoor unit and one indoor air handler, one remote control
- **Single Zone Inverter**—9,000 to 30,000 BTUH, one outdoor unit and one indoor air handler, one remote control; inverter technology saves 40% or more on energy consumption and provides precise temperature control, exceptionally quiet operation
- **Dual Zone**—18,000 BTUH to 24,000 BTUH, (9,000-12,000 BTUH per zone) one outdoor unit, two indoor air handlers, two remotes
- **Tri-Zone**—36,000 BTUH (12,000 per zone), one outdoor unit, three indoor air handlers, three remotes
- **Ceiling Cassettes**—24,000 and 36,000 BTUH, one outdoor unit, one ceiling cassette, one remote, cooling only

*See brochure HC-MSC-E for complete specifications.*

# Specifications

## POWER CORD

### Configurations



15 AMP 115V  
PARALLEL  
**A**  
5-15P



15 AMP 230V  
TANDEM  
**B**  
6-15P



20 AMP 230V  
TEE  
**C**  
6-20P



30 AMP 230V  
TANDEM  
**D**  
6-30P

## LIMITED WARRANTY

All Comfort-Aire products are covered by outstanding warranties. For details on each model's coverage, see the warranty card included with each unit or visit our web site. Some limitations apply to warranties.

For your convenience, a phone number for warranty service is listed with each model shown in this catalog.

**IMPORTANT!** Always wait to cut an opening until the unit arrives and dimensions can be verified.

Design, specifications, performance data and material subject to change without notice.



\* Products marked with \* are Energy Star® compliant



Model	Cooling Capacity BTU/Hr	Approx. Sq. Ft. Cooling	EER	Heating Capacity BTUH (electric)	Electric (Volts)	Humidity Removal Pints/Hr	Remote Control
<b>COOLING 5,000 to 10,000 BTUH</b>							
RG-51G	5,000	100-150	9.7	N/A	115	1.27	No
RADS-51G*	5,200	100-150	10.7	N/A	115	1.76	Yes
RADS-61G*	6,000	150-250	10.7	N/A	115	1.9	Yes
RADS-81G*	8,000	300-350	10.8	N/A	115	2.1	Yes
RADS-101G*	10,000	400-450	10.8	N/A	115	2.5	Yes
<b>COOLING 12,000 to 36,600 BTUH</b>							
RADS-121G*	12,000	450-550	10.8	N/A	115	2.7	Yes
RAD-123G	12,000	450-550	9.8	N/A	208/230	2.5	Yes
RADS-151G*	15,000	600-700	10.7	N/A	115	3.8	Yes
RADS-183G*	18,200/18,500	700-1000	10.7	N/A	208/230	5.5	Yes
RADS-253G*	24,700/25,000	1400-1500	9.4	N/A	208/230	8.0	Yes
RAD-303A†	28,500/29,200	1500-2000	8.5	N/A	208/230	9.5	Yes
WYB-363-5†	35,900/36,600	2000	8.5	N/A	208/230	11.1	No
<b>COOLING WITH ELECTRIC HEAT</b>							
REG-81G	8,000	300-350	9.8	3,500	115	2.3	Yes
REG-123G	11,600/12,000	450-550	9.8	8,500/11,000	208/230	3.6	Yes
REG-183G	18,200/18,500	700-1000	9.7	13,000/16,000	208/230	5.5	Yes
REG-253G*	24,700/25,000	1400-1500	9.4	13,000/16,000	208/230	8.0	Yes
<b>THRU-THE-WALL SERIES</b>							
BG-81G*	8,000	300-350	9.4	N/A	115	1.8	Yes
BG-101G*	10,000	400-450	9.4	N/A	115	2.6	Yes
BG103G*	9,800/10,000	400-450	9.4	N/A	208/230	2.8	Yes
BG-123G*	11,700/12,000	450-550	9.4	N/A	208/230	3.5	Yes
BG-143G	13,600/14,000	550-700	9.0	N/A	208/230	4.3	Yes
BGE-103G	9,800/10,000	400-450	9.4	8,600/10,600	208/230	2.8	Yes
BGE-123G	11,700/12,000	450-550	9.0	8,600/10,600	208/230	3.5	Yes
<b>HEAT PUMPS</b>							
RAH-123G	11,200/11,600	450-550	9.2	10,000/10,300**	208/230	5.3	Yes
RAH-183G	17,400/17,800	700-1000	9.0	15,700/16,000**	208/230	8.7	Yes
<b>CASEMENT SERIES</b>							
CD-101G	10,000	400-450	9.5	N/A	115	3.4	Yes
CD-121G	12,000	450-550	9.5	N/A	115	3.6	Yes
<b>PORTABLE A/C</b>							
PD-91B†	9,000	400	10.1	N/A	115	3.4	Yes
PD-121B	12,000	550	8.7	N/A	115	4.2	Yes
PS-71B†	7,000	350	10.0	N/A	115	2.9	Yes
PS-91B	9,000	400	8.98	N/A	115	3.4	Yes

\*\* Heat pump capacity

† Charged with R-22

# Specifications

Model Number	Ventilation Control	Fan Only Speeds	Air Delivery Max. CFM	Fan Motor Speeds	Amps Cooling	Amps Heating	Maximum Fuse Size Amps	Slide-Out Chassis	Window Mounting Kit (Standard)	Power Cord Plug	Max-Wall Thickness (in.)	Ship Weight (lbs.)	Dimensions H x W x D (with base and front in inches)
<b>COOLING 5,000 to 10,000 BTUH</b>													
RG-51G	Yes	2	118	2	4.8	N/A	10	No	Yes	A	2 <sup>1</sup> / <sub>8</sub>	40	12 <sup>5</sup> / <sub>16</sub> x 16 <sup>1</sup> / <sub>4</sub> x 13 <sup>3</sup> / <sub>4</sub>
RADS-51G*	Yes	3	147	3	4.5	N/A	10	No	Yes	A	3 <sup>11</sup> / <sub>32</sub>	44	12 <sup>5</sup> / <sub>16</sub> x 16 <sup>1</sup> / <sub>4</sub> x 15 <sup>3</sup> / <sub>4</sub>
RADS-61G*	Yes	3	147	3	5.4	N/A	10	No	Yes	A	3 <sup>11</sup> / <sub>32</sub>	46	12 <sup>5</sup> / <sub>16</sub> x 16 <sup>1</sup> / <sub>4</sub> x 15 <sup>3</sup> / <sub>4</sub>
RADS-81G*	Yes	3	224	3	7.0	N/A	13	No	Yes	A	5 <sup>1</sup> / <sub>8</sub>	55	12 <sup>5</sup> / <sub>8</sub> x 19 <sup>1</sup> / <sub>8</sub> x 15 <sup>3</sup> / <sub>4</sub>
RADS-101G*	Yes	3	294	3	8.8	N/A	15	No	Yes	A	7 <sup>5</sup> / <sub>16</sub>	65	14 <sup>3</sup> / <sub>4</sub> x 19 <sup>11</sup> / <sub>16</sub> x 20 <sup>15</sup> / <sub>16</sub>
<b>COOLING 12,000 to 36,600 BTUH</b>													
RADS-121G*	Yes	3	294	3	10.2	N/A	15	No	Yes	A	7 <sup>5</sup> / <sub>16</sub>	74	14 <sup>3</sup> / <sub>4</sub> x 19 <sup>11</sup> / <sub>16</sub> x 20 <sup>15</sup> / <sub>16</sub>
RAD-123G	Yes	3	265	3	5.4	N/A	15	No	Yes	B	7 <sup>5</sup> / <sub>16</sub>	73	14 <sup>11</sup> / <sub>16</sub> x 21 <sup>11</sup> / <sub>16</sub> x 19
RADS-151G*	Yes	3	459	3	12.0	N/A	15	Yes	Yes	A	9 <sup>1</sup> / <sub>4</sub>	131	17 <sup>3</sup> / <sub>16</sub> x 23 <sup>5</sup> / <sub>8</sub> x 25 <sup>1</sup> / <sub>2</sub>
RADS-183G*	Yes	3	459	3	9.1/8.4	N/A	15	Yes	Yes	B	9 <sup>1</sup> / <sub>4</sub>	143	17 <sup>3</sup> / <sub>16</sub> x 23 <sup>5</sup> / <sub>8</sub> x 25 <sup>1</sup> / <sub>2</sub>
RADS-253G*	Yes	3	530	3	12.8/12.0	N/A	20	Yes	Yes	C	10 <sup>3</sup> / <sub>4</sub>	162	18 <sup>1</sup> / <sub>2</sub> x 26 <sup>9</sup> / <sub>16</sub> x 26 <sup>5</sup> / <sub>8</sub>
RAD-303A	Yes	2	497	3	16.0/15.0	N/A	30	Yes	Yes	D	11	215	18 <sup>3</sup> / <sub>32</sub> x 27 <sup>3</sup> / <sub>4</sub> x 33 <sup>3</sup> / <sub>32</sub>
WYB-363-5	Yes	2	800	2	18.0	N/A	30	Yes	Yes	D	5	290	22 <sup>1</sup> / <sub>4</sub> x 27 <sup>1</sup> / <sub>8</sub> 36 <sup>3</sup> / <sub>8</sub>
<b>COOLING WITH ELECTRIC HEAT</b>													
REG-81G	Yes	3	278	3	7.4	11.6	15	Yes	Yes	A	7 <sup>1</sup> / <sub>2</sub>	80	16 <sup>7</sup> / <sub>32</sub> x 22 <sup>19</sup> / <sub>32</sub> x 23
REG-123G	Yes	3	266	3	5.5/5.5	15.0/13.5	20	Yes	Yes	C	7 <sup>1</sup> / <sub>2</sub>	88	16 <sup>7</sup> / <sub>32</sub> x 22 <sup>19</sup> / <sub>32</sub> x 23
REG-183G	Yes	3	459	3	9.1/8.4	22.2/20.0	25	Yes	Yes	D	9 <sup>1</sup> / <sub>4</sub>	143	17 <sup>3</sup> / <sub>16</sub> x 23 <sup>5</sup> / <sub>8</sub> x 25 <sup>1</sup> / <sub>2</sub>
REG-253G*	Yes	3	530	3	12.8/12.0	22.5/20.0	25	Yes	Yes	D	10 <sup>3</sup> / <sub>4</sub>	165	18 <sup>1</sup> / <sub>2</sub> x 26 <sup>9</sup> / <sub>16</sub> x 26 <sup>5</sup> / <sub>8</sub>
<b>THRU-THE-WALL SERIES</b>													
BG-81G*	No	3	282	3	8.0	N/A	13	No	Yes <sup>▲</sup>	A	N/A*	71	14 <sup>1</sup> / <sub>2</sub> x 24 <sup>1</sup> / <sub>16</sub> x 20 <sup>1</sup> / <sub>4</sub>
BG-101G*	No	3	282	3	9.8	N/A	15	No	Yes <sup>▲</sup>	A	N/A*	71	14 <sup>1</sup> / <sub>2</sub> x 24 <sup>1</sup> / <sub>16</sub> x 20 <sup>1</sup> / <sub>4</sub>
BG-103G*	No	3	294	3	5.3/5.1	N/A	15	No	Yes <sup>▲</sup>	B	N/A*	77	14 <sup>1</sup> / <sub>2</sub> x 24 <sup>1</sup> / <sub>16</sub> x 20 <sup>1</sup> / <sub>4</sub>
BG-123G*	No	3	282	3	6.9/6.3	N/A	15	No	Yes <sup>▲</sup>	B	N/A*	83	14 <sup>1</sup> / <sub>2</sub> x 24 <sup>1</sup> / <sub>16</sub> x 20 <sup>1</sup> / <sub>4</sub>
BG-143G	No	3	318	3	8.3/7.4	N/A	15	No	Yes <sup>▲</sup>	B	N/A*	80	14 <sup>1</sup> / <sub>2</sub> x 24 <sup>1</sup> / <sub>16</sub> x 20 <sup>1</sup> / <sub>4</sub>
BGE-103G	No	3	294	3	5.3/5.1	15.0/13.5	20	No	Yes <sup>▲</sup>	C	N/A*	77	14 <sup>1</sup> / <sub>2</sub> x 24 <sup>1</sup> / <sub>16</sub> x 20 <sup>1</sup> / <sub>4</sub>
BGE-123G	No	3	282	3	6.6/6.0	15.0/13.5	20	No	Yes <sup>▲</sup>	C	N/A*	83	14 <sup>1</sup> / <sub>2</sub> x 24 <sup>1</sup> / <sub>16</sub> x 20 <sup>1</sup> / <sub>4</sub>
<b>HEAT PUMPS</b>													
RAH-123G	No	3	253	3	5.9/5.5	5.6/5.1	20	Yes	Yes	C	9	115	15 <sup>5</sup> / <sub>16</sub> x 22 <sup>19</sup> / <sub>32</sub> x 23 <sup>19</sup> / <sub>32</sub>
RAH-183G	Yes	3	570	3	9.0/8.5	8.8/8.3	20	Yes	Yes	C	8 <sup>1</sup> / <sub>2</sub>	161	16 <sup>27</sup> / <sub>32</sub> x 26 x 27 <sup>3</sup> / <sub>4</sub>
<b>CASEMENT SERIES</b>													
CD-101G	Yes	3	306	3	10.0	N/A	15	No	Yes	A	N/A	97	20 <sup>1</sup> / <sub>2</sub> x 14 <sup>9</sup> / <sub>16</sub> x 23 <sup>11</sup> / <sub>16</sub>
CD-121G	Yes	3	330	3	11.6	N/A	15	No	Yes	A	N/A	99	20 <sup>1</sup> / <sub>2</sub> x 14 <sup>9</sup> / <sub>16</sub> x 23 <sup>11</sup> / <sub>16</sub>
<b>PORTABLE A/C</b>													
PD-91B	Yes	3	261	3	8.0	N/A	15	N/A	Yes	A	N/A	83.8	33 <sup>7</sup> / <sub>8</sub> x 19 <sup>11</sup> / <sub>16</sub> x 18 <sup>1</sup> / <sub>2</sub>
PD-121B	Yes	3	261	3	10.5	N/A	15	N/A	Yes	A	N/A	92.5	33 <sup>7</sup> / <sub>8</sub> x 19 <sup>11</sup> / <sub>16</sub> x 18 <sup>1</sup> / <sub>2</sub>
PS-71B	Yes	3	194	3	6.7	N/A	15	N/A	Yes	A	N/A	70.5	30 <sup>1</sup> / <sub>8</sub> x 18 <sup>1</sup> / <sub>2</sub> x 15 <sup>15</sup> / <sub>16</sub>
PS-91B	Yes	3	194	3	9.5	N/A	15	N/A	Yes	A	N/A	75.0	30 <sup>1</sup> / <sub>8</sub> x 18 <sup>1</sup> / <sub>2</sub> x 15 <sup>15</sup> / <sub>16</sub>

\*Uses wall sleeve

<sup>▲</sup> Interior trim kit for BG, BGE Series

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