

ROOM AIR PRODUCTS

COMFORT, ROOM BY ROOM



2012

Comfort-Cure®
by HEAT CONTROLLER, INC.

Table of Contents

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.

Room Air Cooling.....	1-4
Cooling with Electric Heat.....	5-6
Heat Pumps	6
Thru-the-Wall Cooling & Heat/Cool.....	7-9
Casement Cooling.....	9-10
Portable Cooling	10
Dehumidifiers, PTACs and Mini-Splits	11-12
Accessories.....	13
Specification Chart.....	13-14

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



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



Visit us online at
www.comfort-aire.com

Cooling

5,000 BTUH



RG-51J

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	No
Fan Only	Yes
Fan Speeds Cool/Fan	2/2
Air Delivery Max. CFM	123
dB Level (hi/low)	54/50
Amps Cooling	4.5
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	No
In-Home Service	No
Shipping Weight (lbs.)	40
Dimensions (in.) Height	12 ¹ / ₁₆
Width	16
Depth	13 ¹ / ₄



RADS-51J

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	1.27
Ventilation Control	No
Fan Only	Yes
Fan Speeds Cool/Fan	2/2
Air Delivery Max. CFM	146
dB Level (hi/med/low)	56/52
Amps Cooling	4.3
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
In-Home Service	Yes
Shipping Weight (lbs.)	43
Dimensions (in.) Height	12 ¹ / ₁₆
Width	16
Depth	15 ³ / ₈



RADS-61J **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	1.48
Ventilation Control	No
Fan Only	Yes
Fan Speeds Cool/Fan	3/3
Air Delivery Max. CFM	146
dB Level (hi/med/low)	56/52/49
Amps Cooling	4.9
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
In-Home Service	Yes
Shipping Weight (lbs.)	44
Dimensions (in.) Height	12 ¹ / ₁₆
Width	16
Depth	15 ³ / ₈



RADS-81J **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	1.90
Ventilation Control	No
Fan Only	Yes
Fan Speeds Cool/Fan	3/3
Air Delivery Max. CFM	218
dB Level (hi/med/low)	61/57/53
Amps Cooling	6.4
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
In-Home Service	Yes
Shipping Weight (lbs.)	54
Dimensions (in.) Height	13 ⁷ / ₁₆
Width	18 ⁹ / ₁₆
Depth	15 ³ / ₄



RADS-101J **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	2.32
Ventilation Control	Yes
Fan Only	Yes
Fan Speeds Cool/Fan	3/3
Air Delivery Max. CFM	290
dB Level (hi/med/low)	58/57/54
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
In-Home Service	Yes
Shipping Weight (lbs.)	68
Dimensions (in.) Height	14 ¹¹ / ₁₆
Width	19
Depth	21 ¹ / ₂

Cooling

12,000 to 15,000 BTUH



RADS-121J 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	2.54
Ventilation Control	Yes
Fan Only	Yes
Fan Speeds Cool/Fan	3/3
Air Delivery Max. CFM	265
dB Level (hi/med/low)	60/57/52
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
In-Home Service	Yes
Shipping Weight (lbs.)	78
Dimensions (in.) Height	14 ¹¹ / ₁₆
Width	19
Depth	20 ¹ / ₂



RAD-123J 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	11,800/12,000
Approx. Sq. Ft. Cooling	450-550
EER	9.8
Heating Capacity BTUH (electric)	N/A
Power Supply	208/230V 60Hz
Humidity Removal Pts/Hr	2.54
Ventilation Control	Yes
Fan Only	Yes
Fan Speeds Cool/Fan	3/3
Air Delivery Max. CFM	265
dB Level (hi/med/low)	60/57/52
Amps Cooling	6.2/5.7
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
In-Home Service	Yes
Shipping Weight (lbs.)	73
Dimensions (in.) Height	14 ¹¹ / ₁₆
Width	19
Depth	20 ¹ / ₂



RADS-151J 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	10.6
Heating Capacity BTUH (electric)	N/A
Power Supply	115V 60Hz
Humidity Removal Pts/Hr	3.17
Ventilation Control	Yes
Fan Only	Yes
Fan Speeds Cool/Fan	3/3
Air Delivery Max. CFM	418
dB Level (hi/med/low)	59/56/52
Amps Cooling	12.1
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
In-Home Service	Yes
Shipping Weight (lbs.)	112
Dimensions (in.) Height	17 ¹⁵ / ₁₆
Width	23 ⁵ / ₈
Depth	25 ⁷ / ₁₆

18,500 to 30,000 BTUH

Cooling



RADS-183J 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	3.80
Ventilation Control	Yes
Fan Only	Yes
Fan Speeds Cool/Fan	3/3
Air Delivery Max. CFM	444
dB Level (hi/med/low)	60/57/53
Amps Cooling	8.3/7.7
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
In-Home Service	Yes
Shipping Weight (lbs.)	128
Dimensions (in.) Height	17 ¹⁵ / ₁₆
Width	23 ⁵ / ₈
Depth	25 ⁷ / ₁₆



RADS-253J 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	5.71
Ventilation Control	Yes
Fan Only	Yes
Fan Speeds Cool/Fan	3/3
Air Delivery Max. CFM	541
dB Level (hi/med/low)	62/59/56
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
In-Home Service	Yes
Shipping Weight (lbs.)	137
Dimensions (in.) Height	18 ⁵ / ₈
Width	26 ¹ / ₂
Depth	25 ¹ / ₂



RAD-283J 28,000 BTUH
Nominal

FEATURES

- Large capacity cooling for residential or commercial applications
- Electronic controls with full feature remote and auto restart
- Four-way adjustable air direction
- Easy-access, slide-out, washable filter
- Energy saver function, 24-hour on/off timer, dehumidification and auto modes

SPECIFICATIONS

Cooling Capacity BTUH	28,000/28,500
Approx. Sq. Ft. Cooling	1500-1600
EER	8.5/8.5
Heating Capacity BTUH (electric)	N/A
Power Supply	208/230V 60Hz
Humidity Removal Pts/Hr	6.34
Ventilation Control	Yes
Fan Only	Yes
Fan Speeds Cool/Fan	3/3
Air Delivery Max. CFM	541
dB Level (hi/med/low)	63/60/56
Amps Cooling	16.0 / 14.8
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
In-Home Service	Yes
Shipping Weight (lbs.)	151
Dimensions (in.) Height	18 ⁵ / ₈
Width	26 ¹ / ₂
Depth	25 ¹ / ₂



REG-81J **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	1.48
Ventilation Control	No
Fan Only	Yes
Fan Speeds Cool/Fan	3/3/3
Air Delivery Max. CFM	279
dB Level (hi/med/low)	58/55/50
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
In-Home Service	Yes
Shipping Weight (lbs.)	80
Dimensions (in.) Height	15 ⁹ / ₁₆
Width	23 ¹ / ₁₆
Depth	23 ⁷ / ₁₆



REG-123J **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/Fan	3/3/3
Air Delivery Max. CFM	267
dB Level (hi/med/low)	58/56/53
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
In-Home Service	Yes
Shipping Weight (lbs.)	88
Dimensions (in.) Height	15 ⁹ / ₁₆
Width	23 ¹ / ₁₆
Depth	23 ⁷ / ₁₆



REG-183J **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	3.8
Ventilation Control	Yes
Fan Only	Yes
Fan Speeds Cool/Fan	3/3/3
Air Delivery Max. CFM	459
dB Level (hi/med/low)	61/58/55
Amps Cooling	9.1/8.4
Amps Heating	22.0/20.0
Maximum Fuse Size	30A
Power Cord	30A Tandem NEMA 6-30P
Slide-Out Chassis	Yes
Window Mounting Kit	Yes
Remote Control	Yes
In-Home Service	Yes
Shipping Weight (lbs.)	127
Dimensions (in.) Height	17 ¹⁵ / ₁₆
Width	23 ⁵ / ₈
Depth	25 ⁷ / ₁₆

25,000 BTUH**REG-253J 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	5.7
Ventilation Control	Yes
Fan Only	Yes
Fan Speeds Cool/Fan	3/3/3
Air Delivery Max. CFM	541
dB Level (hi/med/low)	63/61/59
Amps Cooling	12.8/12.0
Amps Heating	22.5/20.0
Maximum Fuse Size	30A
Power Cord	30A Tandem NEMA 6-30P
Slide-Out Chassis	Yes
Window Mounting Kit	Yes
Remote Control	Yes
In-Home Service	Yes
Shipping Weight (lbs.)	142
Dimensions (in.) Height	18 ⁵ / ₈
Width	26 ¹ / ₂
Depth	25 ¹ / ₂

Heat Pumps**RAH-123G 12,000 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
- 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	9.5
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
Fan Speeds Cool/Heat/Fan	3/3/3
dB Level (hi/med/low)	72/70/68
Ventilation Control	No
Fan Only	Yes
Air Delivery Max. CFM	253
Maximum Fuse Size	20A
Power Cord	20A Tee NEMA 6-20P
Slide-Out Chassis	Yes
Window Mounting Kit	Yes
In-Home Service	Yes
Shipping Weight (lbs.)	115
Dimensions (in.) Height	15 ⁵ / ₁₆
Width	22 ⁵ / ₈
Depth	23 ⁵ / ₈

12,000 to 18,000 BTUH**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
- 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	4.1
Fan Speeds Cool/Heat/Fan	3/3/3
dB Level (hi/med/low)	72/70/68
Ventilation Control	Yes
Fan Only	Yes
Air Delivery Max. CFM	570
Maximum Fuse Size	20A
Power Cord	20A Tee NEMA 6-20P
Slide-Out Chassis	Yes
Window Mounting Kit	Yes
In-Home Service	Yes
Shipping Weight (lbs.)	161
Dimensions (in.) Height	16 ⁷ / ₈
Width	26
Depth	27 ³ / ₄

Thru-the-Wall

8,000 to 10,000 BTUH



BG-81J **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	1.9
Ventilation Control	No
Fan Only	Yes
Fan Speeds Cool/Fan	3/3
Air Delivery Max. CFM	283
dB Level (hi/med/low)	58/54/50
Amps Cooling	8.0
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
In-Home Service	Yes
Shipping Weight (lbs.)	68
Dimensions (in.) Height	14 ⁹ / ₁₆
Width	24 ¹ / ₄
Depth	20 ⁵ / ₁₆



BG-101J **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	2.3
Ventilation Control	No
Fan Only	Yes
Fan Speeds Cool/Fan	3/3
Air Delivery Max. CFM	282
dB Level (hi/med/low)	57/53/52
Amps Cooling	9.6
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
In-Home Service	Yes
Shipping Weight (lbs.)	68
Dimensions (in.) Height	14 ⁹ / ₁₆
Width	24 ¹ / ₄
Depth	20 ⁵ / ₁₆



BG-103J **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	2.3
Ventilation Control	No
Fan Only	Yes
Fan Speeds Cool/Fan	3/3
Air Delivery Max. CFM	297
dB Level (hi/med/low)	58/57/55
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 Control	Yes
In-Home Service	Yes
Shipping Weight (lbs.)	68
Dimensions (in.) Height	14 ⁹ / ₁₆
Width	24 ¹ / ₄
Depth	20 ⁵ / ₁₆

12,000 to 14,000 BTUH

Thru-the-Wall



BG-121G 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	12,000
Approx. Sq. Ft. Cooling	450-550
EER	9.4
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	306
dB Level (hi/med/low)	60/59/56
Amps Cooling	11.5
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
In-Home Service	Yes
Shipping Weight (lbs.)	78
Dimensions (in.) Height	14 ⁹ / ₁₆
Width	24 ¹ / ₄
Depth	20 ⁵ / ₁₆



BG-123J 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	2.54
Ventilation Control	No
Fan Only	Yes
Fan Speeds Cool/Fan	3/3
Air Delivery Max. CFM	296
dB Level (hi/med/low)	61/59/57
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
In-Home Service	Yes
Shipping Weight (lbs.)	78
Dimensions (in.) Height	14 ⁹ / ₁₆
Width	24 ¹ / ₄
Depth	20 ⁵ / ₁₆



BG-143J 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	2.96
Ventilation Control	No
Fan Only	Yes
Fan Speeds Cool/Fan	3/3
Air Delivery Max. CFM	318
dB Level (hi/med/low)	61/60/58
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
In-Home Service	Yes
Shipping Weight (lbs.)	79
Dimensions (in.) Height	14 ⁹ / ₁₆
Width	24 ¹ / ₄
Depth	20 ⁵ / ₁₆

Thru-the-Wall**10,000-12,000 BTUH****Casement**

BGE-103J 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	2.32
Ventilation Control	No
Fan Only	Yes
Fan Speeds Cool/Fan	3/3/3
Air Delivery Max. CFM	295
dB Level (hi/med/low)	60/58/56
Amps Cooling	5.3/5.1
Amps Heating	15.0/13.5
Maximum Fuse Size	15A
Power Cord	20A Tee NEMA 6-20P
Slide-Out Chassis	No
Interior Trim Kit	Yes
Remote Control	Yes
In-Home Service	Yes
Shipping Weight (lbs.)	78
Dimensions (in.) Height	14 ⁹ / ₁₆
Width	24 ¹ / ₄
Depth	20 ⁵ / ₁₆



BGE-123J 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	2.54
Ventilation Control	No
Fan Only	Yes
Fan Speeds Cool/Fan	3/3/3
Air Delivery Max. CFM	286
dB Level (hi/med/low)	60/58/55
Amps Cooling	6.6/6.0
Amps Heating	15.0/13.5
Maximum Fuse Size	15A
Power Cord	20A Tee NEMA 6-20P
Slide-Out Chassis	No
Interior Trim Kit	Yes
Remote Control	Yes
In-Home Service	Yes
Shipping Weight (lbs.)	79
Dimensions (in.) Height	14 ⁹ / ₁₆
Width	24 ¹ / ₄
Depth	20 ⁵ / ₁₆



CD-101J 10,000 BTUH
Nominal

FEATURES

- For horizontal sliding or casement windows, fits opening 20⁵/₁₆" to 39⁷/₁₆" high, starting at 15¹/₂" 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	2.32
Ventilation Control	Yes
Fan Only	Yes
Fan Speeds Cool/Fan	3/3
Air Delivery Max. CFM	339
dB Level (hi/med/low)	59/56/53
Amps Cooling	10.0
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
In-Home Service	Yes
Shipping Weight (lbs.)	80.5
Dimensions (in.) Height	20 ⁷ / ₈
Width	14 ⁵ / ₈
Depth	23 ¹ / ₂

10,000-12,000 BTUH

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

FEATURES

- For horizontal sliding or casement windows, fits opening 20⁵/₁₆" to 39⁷/₁₆" high, starting at 15¹/₂" 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	2.54
Ventilation Control	Yes
Fan Only	Yes
Fan Speeds Cool/Fan	3/3
Air Delivery Max. CFM	339
dB Level (hi/med/low)	59/56/53
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
In-Home Service	Yes
Shipping Weight (lbs.)	88
Dimensions (in.)	Height
	Width
	Depth

Portable Cooling**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 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.



PS Series
Single Hose



PD Series
Dual Hose

SPECIFICATIONS

Model	PS-71B	PS-91B	PD-121B
Cooling Capacity BTUH	7,000	9,000	12,000
Approx. Sq. Ft. Cooling	350	400	550
EER	10.0	8.98	8.7
Refrigerant	R-22	R-410A	R-410A
Power Supply	115V 60Hz	115V 60Hz	115V 60Hz
Humidity Removal Pts/Hr.	2.9	3.4	4.2
Fan Only	Yes	Yes	Yes
Fan Speeds Cool/Fan	3/3	3/3	3/3
Air Delivery Max. CFM	194	194	261
Amps Cooling	6.7	9.5	10.5
dB Level (hi/low)	53/51	53/51	53/52
Maximum Fuse Size	15A	15A	15A
Power Cord	15A Parallel NEMA 5-15P	15A Parallel NEMA 5-15P	15A Parallel NEMA 5-15P
Slide-Out Chassis	N/A	N/A	N/A
Window Mounting Kit	Yes	Yes	Yes
Remote Control	Yes	Yes	Yes
In-Home Service	No	No	No
Shipping Weight (lbs.)	70.5	75.0	92.5
Dimensions (in.)	Height	Height	Height
	Width	Width	Width
	Depth	Depth	Depth

**RPHE-093G**

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

Sleek wall-mounted room air heat pump

This elegant heat pump combines sleek design with cooling, heating, air filtration, and air circulation capabilities. Heat pump capacity is rated at 9,300 BTUH. Two electric heaters are built in to the sides of the unit and each is rated at 3,400 BTUH. Installation is fast and simple: no refrigerant lines, charging or brazing is required. Install intake and outlet grilles plus condensate drain, plug into 208/230 outlet and the unit is ready for operation.

SPECIFICATIONS

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

All capacities based on:
COOLING: indoor 80.6°F DB, 67°F WB; outdoor 90°F DB, 75° WB
HEATING: indoor 68°F DB, outdoor 47°F DB, 43°F WB

* Temperature dependent
** Including electric heater

**Up to 16,100 BTUH
of integrated heat**



FEATURES

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

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.



SPECIFICATIONS

	BHD-301-G	BHD-501-G	BHD-651-G
Capacity Pts/Day	30	50	65
Amps	3.8	5.6	6.7
Bucket Capacity	10.5 pts	21 pts	21 pts
Airflow CFM (hi/low)	180/160	320/260	360/260
dB Level (hi/low)	59/56	60/56	59/56
Dimensions (in.) Height	19 ⁷ / ₈	24 ¹ / ₂	24 ¹ / ₂
Width	13 ³ / ₈	15 ¹ / ₂	15 ¹ / ₂
Depth	9 ⁵ / ₁₆	12 ⁵ / ₈	12 ⁵ / ₈
Shipping Weight (lbs.)	32	44	46.5

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

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 2kW, 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

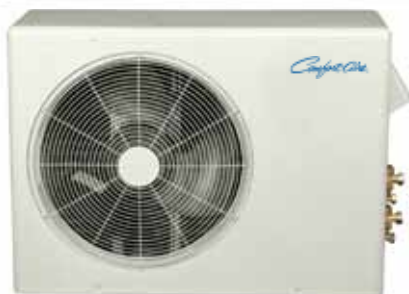
exceptionally quiet. Both cooling only and heat pump models come with electric heat as standard, and capacities range from 7,000 to 15,000 BTUH. **208/230V-1-60**



Feature	EKTC07-1G	EKTC09-1G	EKTC12-1G	EKTC15-1G	EKTH07-1G	EKTH09-1G	EKTH12-1G	EKTH15-1G
Cooling BTUH	6,800/7,700	8,800/9,000	11,800/12,000	14,600/15,000	6,800/7,700	8,800/9,000	11,800/12,000	14,600/15,000
EER	12.2/12.0	11.4/11.3	10.5/10.7	9.7/9.8	12.2/12.0	11.4/11.3	10.5/10.7	9.7/9.8
Heating BTUH	—	—	—	—	6,100/6,300	7,900/8,100	10,500/10,700	13,600/13,800
C.O.P.	—	—	—	—	3.4/3.4	3.3/3.3	3.1/3.1	2.9/2.9
Cooling Amps	3.0/2.8	3.9/3.7	5.3/5.1	7.5/6.7	3.0/2.8	3.9/3.7	5.3/5.1	7.5/6.7
HP Amps	—	—	—	—	2.5/2.4	3.6/3.4	4.7/4.5	6.6/6.0
Airflow CFM	312/294/277	312/294/277	341/324/306	341/324/306	312/294/277	312/294/277	341/324/306	341/324/306
Heating CFM	—	—	—	—	320	320	365	365
Cooling Watts	620/640	770/800	1120/1120	1510/1530	620/640	770/800	1120/1120	1510/1530
HP Watts	—	—	—	—	530/540	700/720	990/1010	1370/1390
Dehum.	1 pt/hr	1.71 pts/hr	3.49 pts/hr	4.65 pts/hr	1 pt/hr	1.71 pts/hr	3.49 pts/hr	4.65 pts/hr
Net Wt/Ship Wt	111/131	111/131	116/136	119/139	111/131	111/131	118/138	121/141

Same size models also available in 265V. See trade price guide for more information.

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 of ductless mini-splits, 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 24,000 BTUH, one outdoor unit and one indoor air handler, one remote control. Available in cooling only and heat pump models.
- **Single Zone Inverter**—9,000 to 36,000 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. Heat pump only.
- **Multi-Zone Inverter**—Mix and match indoor units to condition 2, 3 or 4 zones; 18,000 to 36,000 BTUH. Inverter technology means exceptional energy efficiency and savings. Available in heat pump only.
- **Ceiling Cassettes**—24,000 and 36,000 BTUH, one outdoor unit, one ceiling cassette, one remote, cooling only.

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 powder coated for durability and corrosion resistance. The sleeve utilizes the BG/BGE unit's aluminum back grille and front gaskets eliminate air seepage.

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

EA448F—Wall Sleeve (inches)
15^{17/32}" H x 25^{7/8}" W x 16^{23/32}" D

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



Specifications

Model	Cooling Capacity BTU/Hr	Approx. Sq. Ft. Cooling	EER	Heating Capacity BTUH (electric)	Electric (Volts)	Humidity Removal Pints/Hr	Remote Control
COOLING 5,000 to 10,000 BTUH							
RG-51J	5,000	100-150	9.7	N/A	115	1.27	No
RADS-51J*	5,200	100-150	10.7	N/A	115	1.27	Yes
RADS-61J*	6,000	150-250	10.7	N/A	115	1.48	Yes
RADS-81J*	8,000	300-350	10.8	N/A	115	1.90	Yes
RADS-101J*	10,000	400-450	10.8	N/A	115	2.32	Yes
COOLING 12,000 to 36,600 BTUH							
RADS-121J*	12,000	450-550	10.8	N/A	115	2.54	Yes
RAD-123J	11,800/12,000	450-550	9.8	N/A	208/230	2.54	Yes
RADS-151J*	15,000	600-700	10.6	N/A	115	3.17	Yes
RADS-183J*	18,200/18,500	700-1000	10.7	N/A	208/230	3.80	Yes
RADS-253J*	24,700/25,000	1400-1500	9.4	N/A	208/230	5.71	Yes
RAD-283J	28,000/28,500	1500-1600	8.5/8.5	N/A	208/230	6.34	Yes
COOLING WITH ELECTRIC HEAT							
REG-81J	8,000	300-350	9.8	3,500	115	1.48	Yes
REG-123J	11,600/12,000	450-550	9.8	8,500/11,000	208/230	3.6	Yes
REG-183J	18,200/18,500	700-1000	9.7	13,000/16,000	208/230	3.8	Yes
REG-253J	24,700/25,000	1400-1500	9.4	13,000/16,000	208/230	5.7	Yes
THRU-THE-WALL SERIES							
BG-81J*	8,000	300-350	9.4	N/A	115	1.9	Yes
BG-101J*	10,000	400-450	9.4	N/A	115	2.3	Yes
BG103J*	9,800/10,000	400-450	9.4	N/A	208/230	2.3	Yes
BG121G*	12,000	450-550	9.4	N/A	115	2.54	Yes
BG-123J*	11,700/12,000	450-550	9.4	N/A	208/230	2.54	Yes
BG-143J	13,600/14,000	550-700	9.0	N/A	208/230	2.96	Yes
BGE-103J	9,800/10,000	400-450	9.4	8,600/10,600	208/230	2.32	Yes
BGE-123J	11,700/12,000	450-550	9.0	8,600/10,600	208/230	2.54	Yes
HEAT PUMPS							
RAH-123G	11,200/11,600	450-550	9.5	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	4.1	Yes
CASEMENT SERIES							
CD-101J	10,000	400-450	9.5	N/A	115	2.32	Yes
CD-121J	12,000	450-550	9.5	N/A	115	2.54	Yes
PORTABLE A/C							
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



Comfort-Aire room air products come charged with the environmentally friendly R-410A refrigerant (unless otherwise noted)



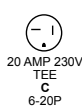
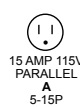
Products marked with * are Energy Star compliant

Specifications

Model Number	Ventilation Control	Fan Only Speeds	Air Delivery Max. CFM	Fan Motor Speeds	Amps Cooling	Amps Heating	dB Level (hi/med/low)	Maximum Fuse Size.	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)
COOLING 5,000 to 10,000 BTUH														
RG-51J	No	2	123	2	4.5	N/A	54/-/50	15	No	Yes	A	2 ¹ / ₁₆	40	12 ¹ / ₁₆ x 16 x 13 ¹ / ₄
RADS-51J*	No	2	146	2	4.3	N/A	56/52	15	No	Yes	A	3 ⁵ / ₁₆	43	12 ¹ / ₁₆ x 16 x 15 ³ / ₈
RADS-61J*	No	3	146	3	4.9	N/A	56/52/49	15	No	Yes	A	3 ⁵ / ₁₆	44	12 ¹ / ₁₆ x 16 x 15 ³ / ₈
RADS-81J*	No	3	218	3	6.4	N/A	61/57/53	15	No	Yes	A	5	54	13 ⁷ / ₁₆ x 8 ⁹ / ₁₆ x 15 ³ / ₄
RADS-101J*	Yes	3	290	3	8.8	N/A	58/57/54	15	No	Yes	A	7 ⁵ / ₁₆	68	14 ¹¹ / ₁₆ x 19 x 21 ¹ / ₂
COOLING 12,000 to 36,600 BTUH														
RADS-121J*	Yes	3	265	3	10.2	N/A	60/57/52	15	No	Yes	A	7 ⁵ / ₁₆	78	14 ¹¹ / ₁₆ x 19 x 20 ¹ / ₂
RAD-123J	Yes	3	265	3	6.2/5.7	N/A	60/57/52	15	No	Yes	B	7 ⁵ / ₁₆	73	14 ¹¹ / ₁₆ x 19 x 20 ¹ / ₂
RADS-151J*	Yes	3	418	3	12.1	N/A	59/56/52	15	Yes	Yes	A	8	112	17 ¹⁵ / ₁₆ x 23 ⁵ / ₈ x 25 ⁷ / ₁₆
RADS-183J*	Yes	3	444	3	8.3/7.7	N/A	60/57/53	15	Yes	Yes	B	8	128	17 ¹⁵ / ₁₆ x 23 ⁵ / ₈ x 25 ⁷ / ₁₆
RADS-253J*	Yes	3	541	3	12.8/12.0	N/A	62/59/56	20	Yes	Yes	C	10	137	18 ⁵ / ₈ x 26 ¹ / ₂ x 25 ¹ / ₂
RAD-283J	Yes	3	541	3	16.0/14.8	N/A	63/60/56	30	Yes	Yes	D	10	151	18 ⁵ / ₈ x 26 ¹ / ₂ x 25 ¹ / ₂
COOLING WITH ELECTRIC HEAT														
REG-81J	Yes	3	279	3	7.4	11.6	58/55/50	15	Yes	Yes	A	6 ¹ / ₁₆	80	15 ⁹ / ₁₆ x 23 ¹ / ₁₆ x 23 ⁷ / ₁₆
REG-123J	Yes	3	267	3	5.5/5.5	15.0/13.5	58/56/53	20	Yes	Yes	C	6 ¹ / ₁₆	88	15 ⁹ / ₁₆ x 23 ¹ / ₁₆ x 23 ⁷ / ₁₆
REG-183J	Yes	3	459	3	9.1/8.4	22.0/20.0	61/58/55	30	Yes	Yes	D	8	127	17 ¹⁵ / ₁₆ x 23 ⁵ / ₈ x 25 ⁷ / ₁₆
REG-253J	Yes	3	541	3	12.8/12.0	22.5/20.0	63/61/59	30	Yes	Yes	D	10	142	18 ⁵ / ₈ x 26 ¹ / ₂ x 25 ¹ / ₂
THRU-THE-WALL SERIES														
BG-81J*	No	3	283	3	8.0	N/A	58/54/50	15	No	Yes ^	A	18	68	14 ⁹ / ₁₆ x 24 ¹ / ₄ x 20 ⁵ / ₁₆
BG-101J*	No	3	282	3	9.6	N/A	57/53/52	15	No	Yes ^	A	18	68	14 ⁹ / ₁₆ x 24 ¹ / ₄ x 20 ⁵ / ₁₆
BG-103J*	No	3	297	3	5.3/5.1	N/A	58/57/55	15	No	Yes ^	B	18	68	14 ⁹ / ₁₆ x 24 ¹ / ₄ x 20 ⁵ / ₁₆
BG-121G*	No	3	306	3	11.5	N/A	60/59/56	15	No	Yes ^	A	18	78	14 ⁹ / ₁₆ x 24 ¹ / ₄ x 20 ⁵ / ₁₆
BG-123J*	No	3	296	3	6.9/6.3	N/A	61/59/57	15	No	Yes ^	B	18	78	14 ⁹ / ₁₆ x 24 ¹ / ₄ x 20 ⁵ / ₁₆
BG-143J	No	3	318	3	8.3/7.4	N/A	61/60/58	15	No	Yes ^	B	18	79	14 ⁹ / ₁₆ x 24 ¹ / ₄ x 20 ⁵ / ₁₆
BGE-103J	No	3	294	3	5.3/5.1	15.0/13.5	60/57/55	15	No	Yes ^	C	18	77	14 ⁹ / ₁₆ x 24 ¹ / ₄ x 20 ⁵ / ₁₆
BGE-123J	No	3	286	3	6.6/6.0	15.0/13.5	60/58/55	15	No	Yes ^	C	18	83	14 ⁹ / ₁₆ x 24 ¹ / ₄ x 20 ⁵ / ₁₆
HEAT PUMPS														
RAH-123G	No	3	253	3	5.9/5.5	5.6/5.1	72/70/68	20	Yes	Yes	C	9	115	15 ⁵ / ₁₆ x 22 ⁵ / ₈ x 23 ⁵ / ₈
RAH-183G	Yes	3	570	3	9.0/8.5	8.8/8.3	72/70/68	20	Yes	Yes	C	8 ¹ / ₂	161	16 ⁷ / ₈ x 26 x 27 ³ / ₄
CASEMENT SERIES														
CD-101J	Yes	3	339	3	10.0	N/A	59/56/53	15	No	Yes	A	8 ¹ / ₂	80.5	20 ⁷ / ₈ x 14 ⁵ / ₈ x 23 ¹ / ₂
CD-121J	Yes	3	339	3	11.6	N/A	59/56/53	15	No	Yes	A	8 ¹ / ₂	88	20 ⁷ / ₈ x 14 ⁵ / ₈ x 23 ¹ / ₂
PORTABLE A/C														
PD-121B	Yes	3	261	3	10.5	N/A	53/-/52	15	N/A	Yes	A	N/A	92.5	33 ⁷ / ₈ x 19 ¹¹ / ₁₆ x 18 ¹ / ₂
PS-71B	Yes	3	194	3	6.7	N/A	53/-/51	15	N/A	Yes	A	N/A	70.5	30 ¹ / ₈ x 18 ¹ / ₂ x 15 ¹⁵ / ₁₆
PS-91B	Yes	3	194	3	9.5	N/A	53/-/51	15	N/A	Yes	A	N/A	75	30 ¹ / ₈ x 18 ¹ / ₂ x 15 ¹⁵ / ₁₆

^ Interior trim kit for BG, BGE Series:
Models use wall sleeve

POWER CORD Configurations



IMPORTANT!

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

The Quality Leader in Conditioning Air

For three-quarters of a century Heat Controller, Inc., has provided quality products for conditioning air. Founded in 1933, the company can trace its roots to the Wingert Furnace Co. which began building coal, gas and oil furnaces in Montpelier, Ohio, in 1907. In 1955 the company moved to a new facility in Jackson, Michigan, and a new focus was placed on room air conditioners and dehumidifiers under the Comfort-Aire® brand name.

Heat Controller is known throughout the industry for efficient, reliable products and in-season availability. Whether for heating or cooling, these products meet or exceed industry standards for energy efficiency. Added to that, the line is constantly being updated to add the features and new technology customers demand.

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

Comfort-Aire®
by HEAT CONTROLLER, INC.

REST ASSURED: VALUE-ADDED PROGRAMS

When you buy Comfort-Aire products, you're purchasing the peace of mind that comes from dealing with a company that's been in business for over 75 years. We have a well-deserved reputation not only for quality products, but also for standing behind those products with excellent warranty and support programs.

Comfort-Aire backs all its products with some of the strongest warranties in the industry. Our products are built to exacting standards, but should you experience a problem, you can rely on our nationwide network of service providers.

Our room air products are accompanied by detailed, comprehensive installation and operating manuals and these, along with other technical data, are also available on our website.

VISIT US ON THE WEB AT:
www.comfort-aire.com

1900 Wellworth Ave. | Jackson, MI 49203 | 517-787-2100 | Fax 517-787-9341