

Comfort-Aire®

R O O M A I R C O N D I T I O N I N G



Power-Aire®
12,000-28,500 BTUH



Power-Aire® Builder
8,000-12,000 BTUH
Thru-the-Wall



Super Power-Aire®
32,000-36,600 BTUH



Ductless
Mini-Splits
Single, Dual
and Tri-Zone
9,000-36,000 BTUH



Power-Aire®
Casement Series
8,000-12,000 BTUH



Compact-Aire
5,000-10,000 BTUH



PTACs—A/C & Heat Pump
7,000-15,000 BTUH



Dehumidifiers
30, 50 and 65
Pints Per Day



Power-Aire® with
Electric Heat
8,000-24,000 BTUH



Portable-Aire®
9,000-12,000 BTUH
with dual hoses



Power-Aire® Heat Pumps
12,000-17,600 BTUH

C O O L C O M F O R T , R O O M B Y R O O M

Specifications

POWER CORD

Configuration



15 AMP 115V
PARALLEL
A

5-15P



15 AMP 230V
TANDEM
B

6-15P



20 AMP 250V
TEE
C

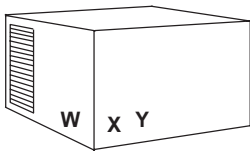
6-20P



30 AMP 230V
TANDEM
D

6-30P

Location



W—RG-51, RADS-51, RAD-61,
CD and WA Series

X— RAD-81 through RAD-243,
RAH, REG, BD & BGE Series

Y— WYB-363

WARRANTY

All RAD, RADS, REG and BGE series are covered by a one-year full warranty on parts and labor. In addition, the compressor and sealed system carry a 5-year warranty (parts only 2nd through 5th years) and the fan carried a 2-year warranty (parts only 2nd year). For information, call

800-332-6658

All WYB, RAH series and PD-91/PD-121 room air conditioners are covered by a one-year full warranty on parts and labor. In addition, the sealed system and compressor are covered by a 5-year warranty (parts only 2nd through 5th years). For warranty information, call:

517-787-2100

All CD, BD, and RG models and BHD dehumidifiers are covered by a one-year full warranty on parts and labor. In addition, the sealed system and compressor carry a 5-year warranty (parts only 2nd through 5th years). For warranty information, call:

877-755-7932

Model	Cooling Capacity BTU/Hr	Approx. Sq. Ft. Cooling	E.E.R.	Heating Capacity BTUH (electric)	Electric (Volts)	Humidity Removal Pints/Hr	Ventilation Control
COMPACT-AIRE™							
RG-51	5,000	150	9.7	N/A	115	1.2	No
RADS-51*	5,200	150	10.7	N/A	115	1.4	No
RAD-61*	6,000	210	9.7	N/A	115	1.4	No
RAD-81*	8,000	350	9.8	N/A	115	2.0	No
RADS-81*	8,000	350	10.8	N/A	115	2.6	Yes
RAD-101*	10,000	490	9.8	N/A	115	3.3	Yes
RADS-101*	10,000	490	10.8	N/A	115	3.4	Yes
POWER-AIRE™							
RAD-121*	12,000	650	9.8	N/A	115	3.2	Yes
RAD-123*	12,000	650	9.8	N/A	230/208	3.1	Yes
RADS-151*	14,500	820	10.7	N/A	115	4.9	Yes
RADS-181*	17,300	1100	11.0	N/A	115	5.6	Yes
RAD-183*	18,000/17,500	1100	9.7	N/A	230/208	5.9	Yes
RAD-243*	24,000/23,500	1400	8.5	N/A	230/208	8.5	Yes
SUPER POWER-AIRE™							
RAD-323	32,000/31,500	1600	8.5	N/A	230/208	10.0	Yes
WYB-363	36,600/35,900	2000	8.5	N/A	230/208	11.1	Yes
POWER-AIRE™ with ELECTRIC HEAT							
REG-81*	8,000	350	9.8	4,000	115	2.4	Yes
REG-123*	12,000/10,200	650	9.8	10,200/8,700	230/208	3.7	Yes
REG-183*	17,500/17,000	1100	9.7	10,200/8,700	230/208	5.9	Yes
REG-243*	24,000/23,500	1500	8.5	16,000/13,400	230/208	8.2	Yes
POWER-AIRE™ HEAT PUMPS							
RAH-123B	12,200/12,000	660	9.6	11,500/9,300	230/208	3.3	Yes
RAH-183B	17,600/17,300	1070	9.0	11,000/9,000	230/208	5.0	Yes
POWER-AIRE™ BUILDERS SERIES							
BD-81*	8,000	350	10.0	N/A	115	2.2	Yes
BD-101*	10,000	490	9.5	N/A	115	3.2	Yes
BD-123*	11,700/11,400	650	9.5	N/A	230/208	3.8	Yes
BGE-103	10,000	450	8.5	10,200	230/208	2.8	Yes
BGE-123	11,500	550	8.5	10,200	230/208	3.2	Yes
<small>All thru-the-wall models fit standard wall sleeves.</small>							
POWER-AIRE™ CASEMENT SERIES							
CD-81*	8,000	350	9.5	N/A	115	2.0	Yes
CD-101*	10,000	490	9.5	N/A	115	2.9	Yes
CD-121*	12,000	650	9.5	N/A	115	3.8	Yes
PORTABLE-AIRE™							
PD-91*	9,000	400	8.2	N/A	115	2.3	N/A
PD-121*	12,000	550	8.6	N/A	115	2.5	N/A

*Remote Control included

IMPORTANT! Always wait to cut an opening until the unit arrives and dimensions

Specifications

Model Number	Fan Only Speeds	Air Delivery Max. CFM	Fan Motor Speeds	Amps Cooling	Amps Heating	Maximum Fuse Size.	Slide-Out Chassis	Window Mounting Kit (Standard)	Power Cord Plug	Ship Weight (lbs.)	** Maximum Wall Thickness (in.)	Dimensions H x W x D (with base and front in inches)
COMPACT-AIRE™												
RG-51	2	140	2	4.8	N/A	15	No	Yes	A	44	5	11 ¹ / ₈ x 17 ⁵ / ₁₆ x 12 ³ / ₈
RADS-51*	2	160	2	5.0	N/A	15	No	Yes	A	52	5	12 ¹ / ₄ x 18 ⁵ / ₈ x 15 ¹ / ₈
RAD-61*	2	160	2	5.6	N/A	15	No	Yes	A	52	5	12 ¹ / ₄ x 18 ⁵ / ₈ x 15 ¹ / ₈
RAD-81*	2	215	2	7.5	N/A	15	No	Yes	A	54	5	12 ¹ / ₄ x 18 ⁵ / ₈ x 15 ¹ / ₈
RADS-81*	3	260	3	7.0	N/A	15	No	Yes	A	79	5	12 ¹ / ₂ x 20 x 19 ⁷ / ₈
RAD-101*	3	260	3	9.0	N/A	15	No	Yes	A	80	5	12 ¹ / ₂ x 20 x 19 ⁷ / ₈
RADS-101*	3	255	3	9.0	N/A	15	Yes	Yes	A	95	5	15 x 23 ⁵ / ₈ x 21 ³ / ₄
POWER-AIRE™												
RAD-121*	3	262	3	11.0	N/A	15	Yes	Yes	A	95	5	15 x 23 ⁵ / ₈ x 21 ³ / ₄
RAD-123*	3	262	3	5.6	N/A	15	Yes	Yes	B	95	5	15 x 23 ⁵ / ₈ x 21 ³ / ₄
RAD-151*	3	280	3	12.0	N/A	15	Yes	Yes	A	110	5	15 x 23 ⁵ / ₈ x 21 ³ / ₄
RADS-181*	3	525	3	12.0	N/A	15	Yes	Yes	A	130	5 ¹ / ₂	17 ¹ / ₄ x 26 ¹ / ₂ x 25 ³ / ₈
RAD-183*	3	325	3	8.5	N/A	15	Yes	Yes	B	110	5	15 x 23 ⁵ / ₈ x 21 ³ / ₄
RAD-243*	3	550	3	13.5/14.4	N/A	20	Yes	Yes	C	160	5 ¹ / ₂	17 ¹ / ₄ x 26 ¹ / ₂ x 25 ³ / ₈
SUPER POWER-AIRE™												
RAD-323	2	700	2	18.0	N/A	30	Yes	Rigid	D	234	8 ¹ / ₄	20 ⁵ / ₈ x 27 x 33 ¹ / ₂
WYB-363	2	800	2	18.0	N/A	30	Yes	Yes	D	290	17 ¹ / ₄	22 x 27 ¹ / ₈ x 36
POWER-AIRE™ with ELECTRIC HEAT												
REG-81*	1	200	3	7.5	12.8	15	No	Yes	A	95	5	15 x 23 ⁵ / ₈ x 21 ³ / ₄
REG-123*	3	262	3	5.6/6.2	13.4/12.3	20	Yes	Yes	C	95	5	15 x 23 ⁵ / ₈ x 21 ³ / ₄
REG-183*	3	325	3	7.9/8.5	22.2/20.3	20	Yes	Yes	C	110	5	15 x 23 ⁵ / ₈ x 21 ³ / ₄
REG-243*	3	575	3	13.5/14.4	22.8/20.9	30	Yes	Yes	D	160	5 ¹ / ₂	17 ¹ / ₄ x 26 ¹ / ₂ x 25 ³ / ₈
POWER-AIRE™ HEAT PUMPS												
RAH-123B	1	380	2	5.4/5.8	15.6/14.2	20	Yes	No	C	133	9 ³ / ₈	15 ⁷ / ₈ x 24 ⁷ / ₈ x 25 ¹ / ₂
RAH-183B	1	425	2	7.6/7.8	14.7/13.5	20	Yes	No	C	170	10	18 ⁵ / ₈ x 26 ³ / ₄ x 31 ¹ / ₄
POWER-AIRE™ BUILDERS SERIES												
BD-81*	3	230	3	7.5	N/A	15	TTW	No	A	79	15	14 ¹³ / ₃₂ x 24 ²¹ / ₃₂ x 19 ²¹ / ₃₂
BD-101*	3	275	3	9.8	N/A	15	TTW	No	A	86	15	14 ¹³ / ₃₂ x 24 ²¹ / ₃₂ x 19 ²¹ / ₃₂
BD-123*	3	290	3	5.8/6.2	N/A	15	TTW	No	B	87	15	14 ¹³ / ₃₂ x 24 ²¹ / ₃₂ x 19 ²¹ / ₃₂
BGE-103	3	300	3	6.0	12.5	20	Yes	No	C	95	15	14 ¹ / ₂ x 24 ² / ₃ x 21
BGE-123	3	320	3	5.3	15.4	20	Yes	No	C	110	15	14 ¹ / ₂ x 24 ² / ₃ x 21
POWER-AIRE™ CASEMENT SERIES												
CD-81*	3	265	3	7.8	N/A	15	No	Yes	A	83	7	20 ¹ / ₂ x 14 ¹ / ₂ x 23
CD-101*	3	290	3	9.6	N/A	15	No	Yes	A	93	7	20 ¹ / ₂ x 14 ¹ / ₂ x 23
CD-121*	3	290	3	11.5	N/A	15	No	Yes	A	95	7	20 ¹ / ₂ x 14 ¹ / ₂ x 23
PORTABLE-AIRE™												
PD-91*	Yes	177	2	9.8	N/A	15	No	Yes	A	95	N/A	32.3 x 17.7 x 18.3
PD-121*	Yes	177	2	12.0	N/A	15	No	Yes	A	97	N/A	32.3 x 17.7 x 18.3

** With window guides in place

Specifications can be verified

