

RS4BE Series

1.5 - 3 Ton Capacity

RS6BF Series

3.5 - 4 Ton Capacity

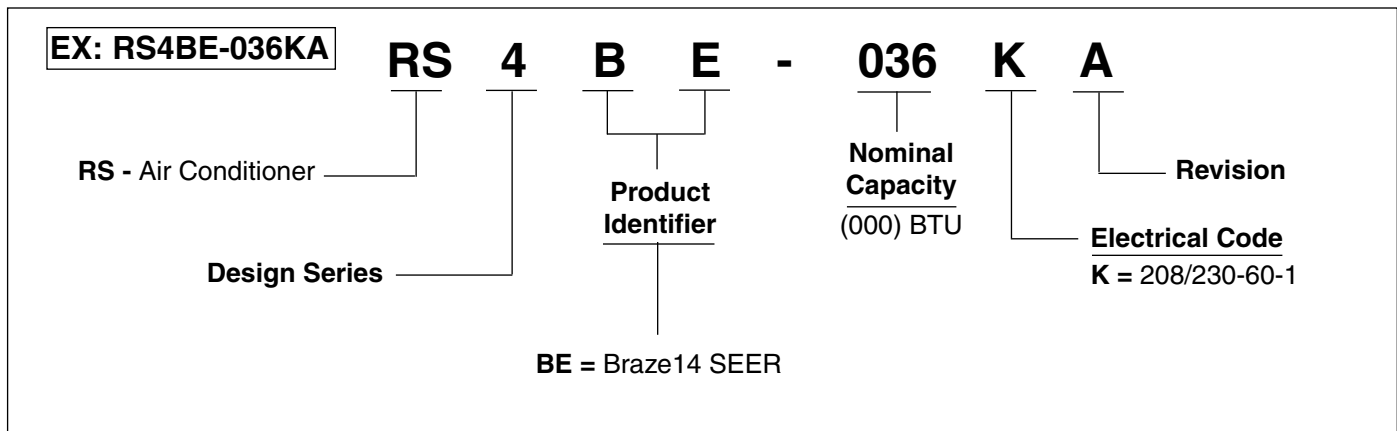
The RS4BE and RS6BF series of air conditioners offers exceptional performance. The unit, when combined with our engineered coils, offers a line of quality, 14 SEER split system cooling equipment.



FEATURES and BENEFITS

- **Composite Base Pan:** Absorbs sound and corrosion resistant. Composite is also stronger and lighter than steel.
- **Durable, Attractive Cabinet:** Designed using galvanized steel with a polyester urethane finish.
- **Removable Top Grille Assembly:** Allows ease of service from the top without disconnecting fan motor leads.
- **High Pressure Switch:** Protects against abnormally high system pressures. Auto-reset feature prevents nuisance service visits.
- **Liquid Line Filter Drier:** Included with unit.
- **One Piece Top/Orifice:** Designed for maximum airflow and quiet operation.
- **Easy Compressor and Control Access:** Designed to make servicing easier for the contractor, access panels are provided to all controls and the compressor from the side of the unit.
- **Complete Metal Wrapper:** Durable metal guard protects the coil from yard hazards and extreme weather.
- **Micro-Channel Coils:** All aluminum coils in all models provide high corrosion resistance.

MODEL IDENTIFICATION CODES

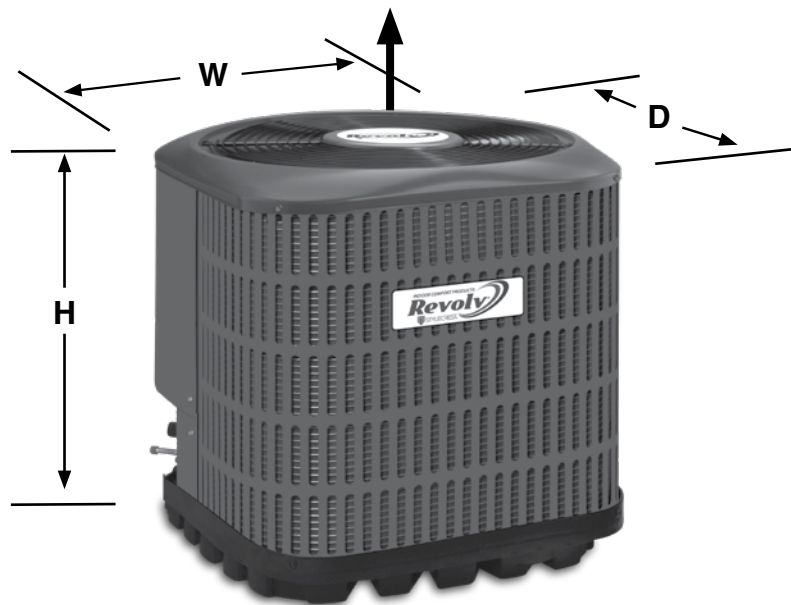


DIMENSIONS

AIR CONDITIONER OUTDOOR SECTION

	RS4BE-018KA	RS4BE-024KA	RS4BE-030KA	RS4BE-036KA	RS6BF-042K	RS6BF-048K
H	29"	33"	29"	37"	45"	45"
W	22 3/4"	22 3/4"	30 3/4"	30 3/4"	30 3/4"	30 3/4"
D	22 3/4"	22 3/4"	30 3/4"	30 3/4"	30 3/4"	30 3/4"

Air Discharge
 Allow Adequate Clearance for Airflow



PHYSICAL AND ELECTRICAL SPECIFICATIONS / OUTDOOR UNITS

14 SEER — Extra High Efficiency — Single Phase

Model Number		RS4BE-024KA	RS4BE-030KA	RS4BE-036KA	RS6BF-042K	RS6BF-048K	
Electrical Data	Volts-Cycles-Phase (1)	208/230-60-1					
	Total Amps	14.4	15.0	15.1	19.4	22.4	
	Delay Fuse Max. (2)	30	30	30	40	45	
	Min. Circuit Ampacity	17.7	18.5	18.6	23.9	27.4	
Component Data	Coil	Area	11.7	15.2	20.3	25.3	25.3
		Rows-FPI	1-23	1-18	1-18	1-23	1-23
		Tube Dia	Micro-Channel				
	Fan Motor	Type	PSC				BLDC
		Amps	0.9	0.9	1.0	1.5	2.6
		HP	0.13	0.13	0.20	0.25	0.33
	Compressor Data	RLA	13.4	14.1	14.1	17.9	19.8
		LRA	58.3	73.0	77.0	112.0	109.0
Refrigerant suction line O.D. NOTE: Liquid line is 3/8" O.D. for entire length.	0-24 ft.	3/4"	3/4"	3/4"	7/8"	7/8"	
	25-39 ft.	3/4"	3/4"	7/8" (3)	7/8"	7/8"	
	40-75 ft.	3/4"	3/4"	7/8" (3)	7/8"	7/8"	
Approximate Weight (lbs.)	Net	127	132	146	208	218	
	Ship	134	140	155	217	227	
Sound Rating dB		74	75	79	79	75	

(1) Operating Voltage Range: 187v min. - 253v max.

(2) HACR Type Circuit Breakers may be used.

(3) Requires 7/8" to 3/4" reducer from line to unit.

NOTE: Dashed lines signify preliminary data

RS4BE & RS6BF ACCESSORIES

Description	Part Number
Start Assist Kit - Provides additional starting torque for the compressor motor when operating with low line voltage or high operating temperatures.	912933
Fan Delay Kit (TDR) - 80-second fan delay.	918476
Insulated Pre-Charged Line Sets - A line set consists of a liquid line, an insulated suction line, service gaugeports, and the quick-connect coupling. 15, 20, 25, 30, 40, and 50 ft. lengths are available. Lines are factory pre-charged such that no additional refrigerant charge is required on matched systems.	
Extreme Wind Condition Mounting Kit	920900
Outdoor Thermostat - Two-stage logic provides ability to lock out electric strips down to balance point and bring on in stages.	913852

SYSTEM COOLING CAPACITIES

14 SEER — Extra High Efficiency — Single Phase

With RG1 & RG7 (+ Coleman/Vexar Gas or Electric)						
Outdoor Unit	Indoor Unit	Coil Height	Cooling Capacity	SEER	EER	SCFM
RS4BE-018KA	C8(B,D)AMX24U_B	18"	18,000	14	12.2	675
RS4BE-024KA	C8(B,D)AMX24U_B	18"	24,000	14	12.2	845
RS4BE-030KA	C8(B,D)AMX30U_B	18"	29,000	14	12.2	945
RS4BE-036KA	C8(B,D)AMX36U_B	18"	34,000	14	12.2	1,200
RS6BF-042K	C8(B,D)AMX42U_B	24" *	40,000	14	12.2	1,250
RS6BF-048K	C8(B,D)AMX48U_B	24" *	44,000	14	12.2	1,440

* Requires 922594 RG1/RG7 24" Coil Box

With RE9 Furnace						
Outdoor Unit	Indoor Unit	Coil Height	Cooling Capacity	SEER	EER	SCFM
RS4BE-018KA	C8(B,D)AMX24U_B	18"	18,000	14	12.2	675
RS4BE-024KA	C8(B,D)AMX24U_B	18"	24,000	14	12.2	845
RS4BE-030KA	C8(B,D)AMX30U_B	18"	29,000	14	12.2	945
RS4BE-036KA	C8(B,D)AMX36U_B	18"	34,000	14	12.2	1,200
RS6BF-042K	C8(B,D)AMX42U_B	24"	40,000	14	12.2	1,250
RS6BF-048K	C8(B,D)AMX48U_B	24"	44,000	14	12.2	1,440

See current AHRI Directory for certified combinations and ratings.

www.ahridirectory.org



GENERAL TERMS OF LIMITED WARRANTY

For complete details of the Limited Warranty, including applicable terms and conditions, see your local installer or contact the Style Crest® warranty department for a copy.

Before purchasing this appliance, read important energy cost and efficiency information available from your retailer. Specifications and illustrations subject to change without notice and without incurring obligations. Printed in U.S.A (11/2017)