

RS(4,6)QD Series

High Efficiency Air Conditioner

13+ SEER

2.0 - 4 Ton Capacity

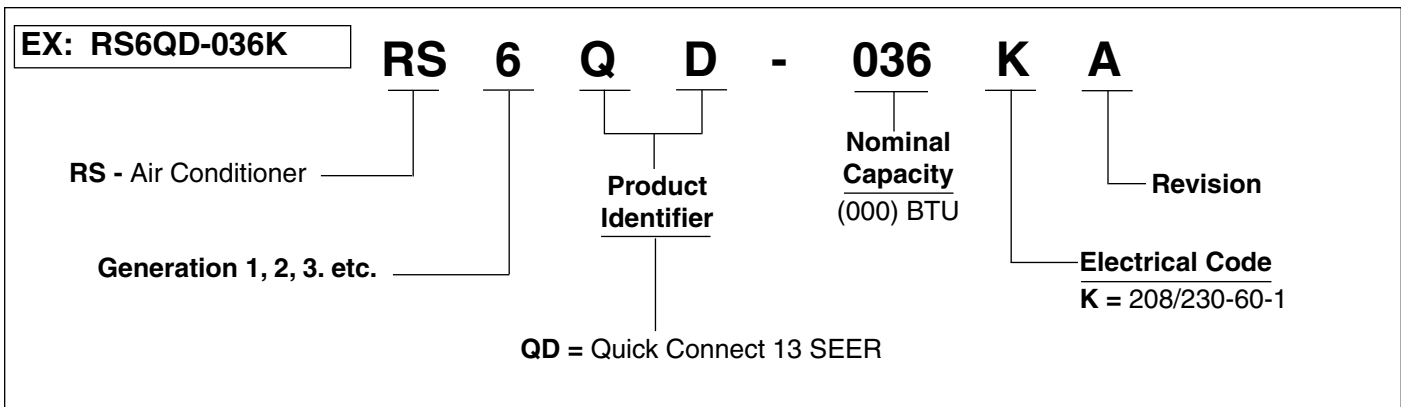
The RS(4,6)QD unit, when combined with our matched indoor coils, offers a full line of quality, split-system air conditioning systems. Units are ideally sized for manufactured housing applications.



FEATURES and BENEFITS

- **Durable, Attractive Cabinet:** Designed using galvanized steel with a polyester urethane finish.
- **Composite Base Pan:** Absorbs sound and is corrosion resistant. Composite is also stronger and lighter than steel.
- **Complete Metal Wrapper:** Durable metal guard protects the coil from yard hazards and extreme weather.
- **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.
- **Anteater MC[®] Micro-Channel:** All aluminum coils in 2.0-4 ton models which provides high corrosion resistance.

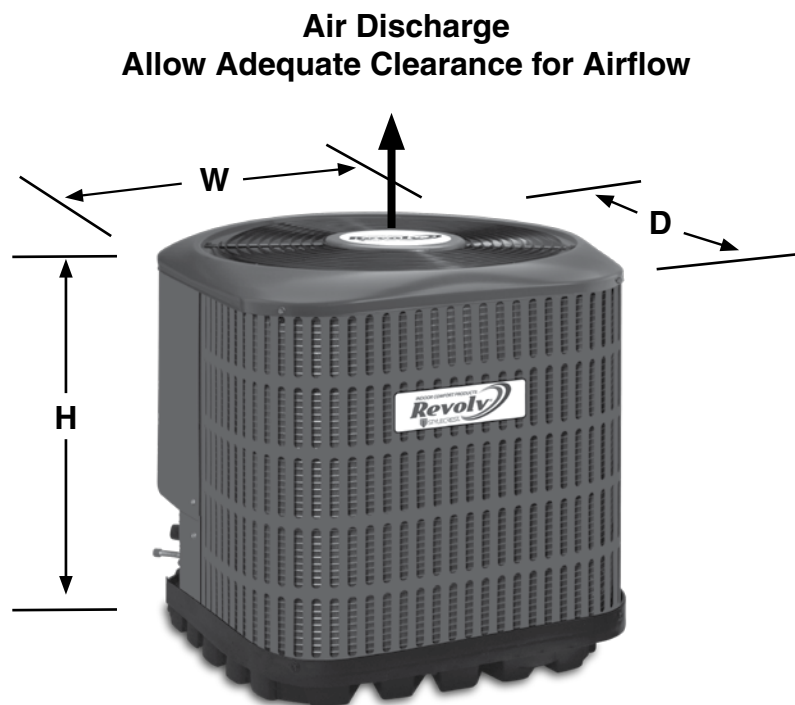
MODEL IDENTIFICATION CODES



DIMENSIONS

AIR CONDITIONER OUTDOOR SECTION

	RS6QD-024KA	RS6QD-030KA	RS6QD-036KA	RS4QD-042KD	RS4QD-048KC
H	28"	28"	36"	28 3/4"	28 3/4"
W	22 3/4"	22 3/4"	22 3/4"	30 3/4"	30 3/4"
D	22 3/4"	22 3/4"	22 3/4"	30 3/4"	30 3/4"



PHYSICAL AND ELECTRICAL SPECIFICATIONS / OUTDOOR UNITS

13 SEER — High Efficiency — Single Phase

Model Number		RS6QD-024KC	RS6QD-030KC	RS6QD-036KC	RS4QD-042KD	RS4QD-048KC	
Electrical Data	Volts-Cycles-Phase (1)	208/230-60-1					
	Total Amps	13.5	14.8	18.0	19.4	23.2	
	Delay Fuse Max. (2)	25	30	35	40	50	
	Min. Circuit Ampacity	16.7	18.3	22.2	23.9	28.7	
Component Data	Coil	Area	8.3	10.0	10.0	15.3	15.3
		Rows-FPI	1-18	1-18	1-18	1-18	1-18
		Tube Dia	Micro-Channel				
	Fan Motor	Type	PSC	PSC	PSC	PSC	PSC
		Amps	0.7	0.7	1.4	1.5	1.5
		HP	0.1	0.1	0.25	0.25	0.25
	Fan Blade	Dia - # Blades	18" - 3	18" - 3	18" - 4	24" - 2	24" - 2
		SCFM	2800	3000	3000	3500	3500
	Compressor Data	RLA	12.8	14.1	16.6	17.9	21.8
		LRA	58.3	73.0	79.0	112.0	117.0
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	125	138	140	179	179	
	Ship	130	144	146	187	187	
Sound Rating db		74	74	76	79	78	

(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.

(4) Requires 7/8" to 1-1/8" reducer from line to unit.

(5) Additional charge for line sets above 15 feet.

Values based on suction line as follows with 3/8" liquid line.

a) 3/4" = 0.6 oz. per additional foot.

b) 7/8" = 0.7 oz. per additional foot.

c) 1 1/8" = 0.8 oz. per additional foot.

RS(4,6)QD 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
Filter Kit, 18"	921784
Coil Box, M1/M7	922594
Coil Box, E3/E4, Upflow	902976
Coil Box, E3/E4, Front Return	904067

SYSTEM HEATING & COOLING CAPACITIES

13 SEER — High Efficiency — Single Phase

With M1 & M7 (+ Coleman/Vexar Gas or Electric)						
Outdoor Unit	Indoor Coil	Coil Height	Cooling Capacity	SEER	EER	SCFM
RS6QD-024KA	C8QAM024U-B	20"	24,400	13.0	10.5	805
RS6QD-030KA	C8QAM030U-B	20"	28,600	13.0	10.5	930
RS6QD-036KA	C8QAM036U-B	20"	35,400	13.0	10.5	1245
RS4QD-042KD	CM4Q-53U	18.5"	39,500	13.0	10.2	1200
RS4QD-048KC	CM4Q-54U	18.5"	44,000	13.0	10.2	1415

With E3/E4 Furnace						
Outdoor Unit	Indoor Coil	Coil Height	Cooling Capacity	SEER	EER	SCFM
RS6QD-024KA	C8QAM024U-B	20"	24,400	13.0	10.5	805
RS6QD-030KA	C8QAM030U-B	20"	28,600	13.0	10.5	930
RS6QD-036KA	C8QAM036U-B	20"	35,400	13.0	10.5	1245
RS4QD-042KD	CM4Q-53U	18.5"	39,500	13.0	10.2	1200
RS4QD-048KC	CM4Q-54U	18.5"	44,000	13.0	10.2	1415
RS4QD-048KC	CM4Q-55U	24.5"	45,000	13.0	10.2	1415

See current AHRI Directory for certified combinations and ratings.
www.ahridirectory.org



We Encourage Professionalism



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 (11/2016)