



R-410A CONDENSING UNITS

RSG SERIES 1.5 to 5 Tons

Dependable comfort for single family, multi-family and light commercial installations.

- **Louvered metal jacket** protects the coil while adding to the attractive appearance
- **Long life copper coils** with enhanced aluminum fins provide maximum heat exchange for greatest efficiency
- **Muffler** on compressor discharge dampens compressor sound
- **Top discharge fan assembly** provides easy access to working components, optimum heat exhaust and quiet operation
- **Scroll compressors** feature advanced technology for long life and efficiency
- **Heavy duty grille** and motor mount contribute to quiet fan operation
- **Service ports** for both vapor and liquid are easily accessed
- **Waterproof control box** is conveniently located for installation and service
- **Durable cabinet** is painted to stand up to tough weather conditions and maintain an attractive appearance
- Units are certified and rated under ARI Standard 210/240 for Unitary Air Conditioners when installed as a matched system
- Outdoor condensing units designed for ground level or rooftop installations



Top discharge fan assembly for simple access to components; fan motor is mounted to grille for quiet operation

Accessible service valves and ports for fast installation and maintenance



HEAT CONTROLLER, INC.

ELECTRICAL DATA

Model	Power Supply 60 hz	Compressor		Fan Motor Full Load Amps (FLA)	Min. Circuit Ampacity	Max. Fuse or HACR Circuit Breaker	Outdoor Coil			Refrig. per Circuit Oz.	Nom. System CFM
		Rated Load Amps (RLA)	Locked Rotor Amps (LRA)				Face Area Sq. Ft.	No. Rows	CFM		
RSG1318-1A	208/230-1-60	9.0/9.0	48	0.6	12/12	20/20	11.06	1	1645	77	600
RSG1324-1A	208/230-1-60	12.8/12.8	58.3	0.6	17/17	25/25	11.06	1	1700	77	800
RSG1330-1A	208/230-1-60	14.1/14.1	73	0.8	19/19	30/30	13.72	1	2370	95	1000
RSG1336-1A	208/230-1-60	17.0/17.0	96.7	0.8	23/23	35/35	16.39	1	2805	106	1200
RSG1342-1A	208/230-1-60	21.8/21.8	112	1.2	29/29	50/50	16.39	1	3295	118	1400
RSG1348-1A	208/230-1-60	21.8/21.8	117	1.2	29/29	50/50	21.85	1	3295	149	1600
RSG1360-1A	208/230-1-60	26.4/26.4	134	1.2	35/35	60/60	21.85	1	3570	176	2000

NOTE: Factory charged for 15' line set.

PHYSICAL DATA

Model	Nominal Capacity BTUH	Connection Size Inch OD Female		Standard Line Size (Inch OD)		Dimensions W x D x H (inches)	Weight	
		Liquid	Suction	Liquid	Suction		Net Lbs	Ship Lbs
RSG1318-1A	18,000	3/8	3/4	3/8	3/4	23 ⁵ / ₈ x 23 ⁵ / ₈ x 24 ¹ / ₄	127	135
RSG1324-1A	24,000	3/8	3/4	3/8	3/4	23 ⁵ / ₈ x 23 ⁵ / ₈ x 24 ¹ / ₄	126	134
RSG1330-1A	30,000	3/8	3/4	3/8	3/4	27 ⁵ / ₈ x 27 ⁵ / ₈ x 24 ¹ / ₄	144	154
RSG1336-1A	36,000	3/8	7/8	3/8	7/8	31 ⁵ / ₈ x 31 ⁵ / ₈ x 27 ¹⁵ / ₁₆	166	178
RSG1342-1A	42,000	3/8	7/8	3/8	7/8	31 ⁵ / ₈ x 31 ⁵ / ₈ x 27 ¹⁵ / ₁₆	194	206
RSG1348-1A	48,000	3/8	7/8	3/8	1-1/8	31 ⁵ / ₈ x 31 ⁵ / ₈ x 35 ¹⁵ / ₁₆	222	233
RSG1360-1A	60,000	3/8	7/8	3/8	1-1/8	31 ⁵ / ₈ x 31 ⁵ / ₈ x 35 ¹⁵ / ₁₆	227	238

MODEL IDENTIFICATION

RSG	13	36	—	1	A
A/C Series R-410A	SEER (Nominal)	Nominal Cooling Capacity x 1000		Power 1= 208/230V-1-60	Revision Level

TXV Required

Model	Description	Model	Description
7606-201	R-410A TXV, 1.5 to 3 ton, threaded	7606-202	R-410A TXV, 3.5 to 5 ton, threaded

Consult factory for air handler or coil match-ups.

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

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