

RGE13 Residential Packaged Units

13 SEER, R-410A, Gas Heating and Electric Cooling



10-year Limited
Parts
Warranty

10-year Limited
Compressor
Warranty

Lifetime Limited
Heat Exchanger
Warranty

Refrigerant System

- Copper tubing with enhanced fin coils
- External service gauge ports

Heat Exchanger

- Aluminized steel tapered S-curve
- Crimped no weld construction for longer life

Cabinet Construction

- Low profile, with compact footprint
- Insulation to minimize heat loss plus reduce sound
- Baked on pre-painted steel cabinet finish
- Easy service access
- Wire grill protection
- One piece “no leak” top design

Blower

- Insulated compartment to reduce sound
- High efficiency multispeed motor for wide airflow range

Controls

- Solid state integrated blower control board with LED diagnostics
- Direct spark ignition

Installation

- Full perimeter base rail system for easy installation
- Horizontal or down discharge, duct covers provided
- Utility connections on “right side”
- Filter channels for 1” filter field provided

Warranty

- 10 year limited parts and compressor warranty*
- Lifetime limited heat exchanger warranty

* On-line registration required within 60 days of installation. Warranty terms will be impacted if registration not completed on time. See warranty certificate for complete details.

Rooftop Units

Bercor Number	Model No.	Voltage/Hz/Phase	Min. Circuit Amp.	MOCP* (Amps)	Compressor		Condenser Fan Motor			Indoor Blower Motor		Refrig. Charge (Oz.)	Cabinet Dimensions H x W x D (In.)	Approx. Weight (Lbs.)
					Rated Load (Amps)	Locked Rotor (Amps)	Rated Load (Amps)	Rated HP	Nom. RPM	Rated Load (Amps)	Rated HP			
84506	RGE13A24050P	208-230/60/1	20.3	30	13.4	58.3	.7	1/10	1075	2.8	1/3	72	32-1/2 x 46-1/2 x 46-1/2	350
84507	RGE13A24075P	208-230/60/1	21.6	35	13.4	58.3	.7	1/10	1075	4.1	1/2	72	32-1/2 x 46-1/2 x 46-1/2	360
84508	RGE13A30075P	208-230/60/1	22.8	35	14.1	73	1.1	1/5	1075	4.1	1/2	68	32-1/2 x 46-1/2 x 46-1/2	365
84509	RGE13A36075P	208-230/60/1	21.7	30	13.1	74	1.2	1/4	1075	4.1	1/2	117	32-1/2 x 46-1/2 x 46-1/2	405
84510	RGE13A36100P	208-230/60/1	21.7	30	13.1	74	1.2	1/4	1075	4.1	1/2	117	32-1/2 x 46-1/2 x 46-1/2	415
84511	RGE13A42100P	208-230/60/1	27.5	40	16.0	88	1.7	1/3	1075	5.8	3/4	90	34-1/2 x 55-1/2 x 50-1/2	445
84512	RGE13A48100P	208-230/60/1	28.4	40	16.7	84	1.7	1/3	1075	5.8	3/4	104	34-1/2 x 55-1/2 x 50-1/2	450
84513	RGE13A48125P	208-230/60/1	28.4	40	16.7	84	1.7	1/3	1075	5.8	3/4	104	34-1/2 x 55-1/2 x 50-1/2	460
84514	RGE13A60100P	208-230/60/1	38.7	60	25.0	134	1.7	1/3	1075	5.8	1	140	34-1/2 x 55-1/2 x 50-1/2	495
84515	RGE13A60125P	208-230/60/1	38.7	60	25.0	134	1.7	1/3	1075	5.8	1	140	34-1/2 x 55-1/2 x 50-1/2	505

Accessories

Bercor Number	Description	Used With
84565	ALPKT533-3 LP KIT	All RGE13 Units
84555	ACURB160-1 2-3 TON ROOF CURB	RGE13A24, 30, 36
84556	ACURB162-1 3.5-5 TON ROOF CURB	RGE13A42, 48, 60
84557	ADMPR145-1 2-3 TON MANUAL FRESH AIR DAMPER	RGE13A24, 30, 36
84558	ADMPR166-1 3.5-5 TON MANUAL FRESH AIR DAMPER	RGE13A42, 48, 60
84559	ADMPR146-1 2-3 TON MOTORIZED FRESH AIR DAMPER	RGE13A24, 30, 36
84560	ADMPR167-1 3.5-5 TON MOTORIZED FRESH AIR DAMPER	RGE13A42, 48, 60
84561	AECON825-1 2-3 TON DOWNFLOW ECONOMIZER	RGE13A24, 30, 36
84562	AECON826-1 3.5-5 TON DOWNFLOW ECONOMIZER	RGE13A42, 48, 60
84563	AECON827-1 2-3 TON HORIZONTAL ECONOMIZER	RGE13A24, 30, 36
84564	AECON828-1 3.5-5 TON HORIZONTAL ECONOMIZER	RGE13A42, 48, 60

* Maximum Over Current Protection

AIR CONDITIONING AND HEATING