

# 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