

# Guardian® RAC134

## Split System Air Conditioner

### 13.4 SEER2 | 1.5 to 5 Tons



## Next-level efficiency for now and the future

The Guardian® RAC134 Air Conditioner is a perfect entry-level unit, meeting 13.4 SEER2 Regional Minimum Efficiency standards for the northern United States and Canada. Designed with a compact footprint, independent panels and swing out control box for easy installation and servicing. High-quality construction means the RAC134 is built to work.

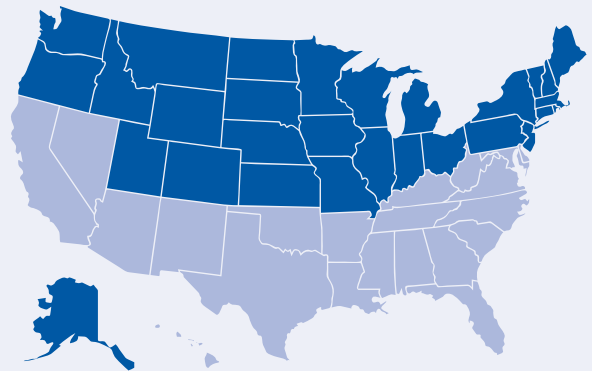
### Designed and constructed for optimal installation, performance and serviceability

- Meets DOE 2023 minimum efficiency standards for northern regional installations
- Durable powder-coating painted finish
- Low-sound fan design
- Easy installation and serviceability

13.4 SEER2  
1.5 to 5 Tons

Department of Energy  
**2023**  
compliant

For installation only in US northern region and Canada



■ Installation allowed



## Optimized performance

- Designed for optimal performance in northern US and Canadian regions (meets DOE 2023 minimum requirements)
- High-efficiency microchannel aluminum coil is manufactured using an improved material system, providing reliable performance and small unit size

## Easier installation

- Independent panels provide quick access for unit setup
- Installation time is reduced by easy power and control wiring access
- Select indoor matches with factory-mounted TXVs are available for quicker system installation
- The filter-drier is shipped loose for installation in the field
- The unit is factory-charged for 15 ft refrigeration piping

## High-quality construction

- Small footprint**
  - Minimum footprint for easier handling, transportation and installation
- Durable finish**
  - The coated steel wire fan guard, coated external fasteners and pretreated G90 equivalent galvanized steel chassis components resist corrosion and rust creep
  - Automotive-grade, powdercoat finish is salt-spray rated at 1,000 hours for extra durability under the harshest of conditions
- Quality coils**
  - The high efficiency microchannel aluminum coil is manufactured using an improved material system, providing reliable performance and small unit size
- Low operating sound levels**
  - Developed using CFD and FEA tools, the sturdy cabinet and top design provides sound performance of 77 dBA or lower. Compatible accessories for further sound reduction are also available

## Industry's most serviceable unit

- Better service access: diagonal base valves with open access for low-loss fittings
- Single panel access to the electrical controls
- Streamlined footprint for easier transportation and installation
- Removeable fan guard
- Swing-out control box for easy access to compressor
- Full access from the top and side



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**Lower cost of ownership**  
13.4 SEER2 cooling efficiency can save energy costs compared to older units, and quality engineering reduces repairs to save you money.



**Confidence guaranteed**  
Industry-leading warranties ensure years of dependability.



**Quiet operation**  
Sturdy cabinet and top design provides sound performance of 77 dBA or lower.



**Small footprint**  
Minimum footprint for easier handling, transportation and installation.

| SKU           | Tonnage | Voltage  | Liquid Line (inches) | Suction Line (inches) | Dimensions (inches) |        |        | Sound dBA | Approximate Operating Weight (lbs) |
|---------------|---------|----------|----------------------|-----------------------|---------------------|--------|--------|-----------|------------------------------------|
|               |         |          |                      |                       | H                   | W      | D      |           |                                    |
| RAC13418SB21S | 1.5     | 208-230V | 3/8                  | 3/4                   | 30                  | 24     | 24     | 73        | 120                                |
| RAC13424SB21S | 2.0     | 208-230V | 3/8                  | 3/4                   | 33 1/4              | 24     | 24     | 74        | 135                                |
| RAC13430SB21S | 2.5     | 208-230V | 3/8                  | 3/4                   | 33 1/4              | 24     | 24     | 73        | 130                                |
| RAC13436SB21S | 3.0     | 208-230V | 3/8                  | 3/4                   | 30                  | 29 1/4 | 29 1/4 | 74        | 150                                |
| RAC13442SB21S | 3.5     | 208-230V | 3/8                  | 7/8                   | 36 1/4              | 29 1/4 | 29 1/4 | 76        | 195                                |
| RAC13448SB21S | 4.0     | 208-230V | 3/8                  | 7/8                   | 33 1/4              | 35 1/4 | 31 3/4 | 76        | 200                                |
| RAC13460SB21S | 5.0     | 208-230V | 3/8                  | 7/8*                  | 36 1/4              | 38     | 34 1/4 | 77        | 230                                |

- \* The adapter fitting must be field-installed for the required 11/8 in. refrigeration piping
- All dimensions are in inches and are subject to change without notice
- The overall height is from the bottom of the base pan to the top of the fan guard
- The overall length and width include screw heads



To receive the extended 10-Year Parts Limited Warranty or premium system warranty for qualifying units, you must register online at [www.upgproductregistration.com](http://www.upgproductregistration.com). Registration must be completed within 90 days of installation or 90 days of the closing date for new home construction. Failure to register online within 90 days results in a standard 5-Year Parts Limited Warranty. Failure to return the registration card does not affect rights under the standard warranty.



Pair with an efficient Guardian gas furnace for optimal performance



Visit [www.guardianhomecomfort.com](http://www.guardianhomecomfort.com) for more information.

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