

# ENDEAVOR™



**Endeavor™ Line  
Achiever® Series  
iR Packaged  
Gas Electric**



## **Packaged Gas Electric RGEAZR**

**Cooling Efficiency:**  
13.4 SEER2

**Nominal Sizes:**  
2 to 5 Ton ( 7.03 kW to 17.58 kW)

**Cooling Capacities:**  
22.8 kBTU to 56 kBTU

### **Features:**

#### ○ **Performance**

- Micro-channel refrigerant system – uses up to 58% less refrigerant than other models for superior heat transfer capabilities and better performance
- Direct spark ignition with remote flame sensing – provides years of worry-free operation

#### ○ **Installability**

- Convertible airflow – makes converting to downflow configuration easy
- Zero-clearance capability – makes space-constrained installations easy

#### ○ **Serviceability**

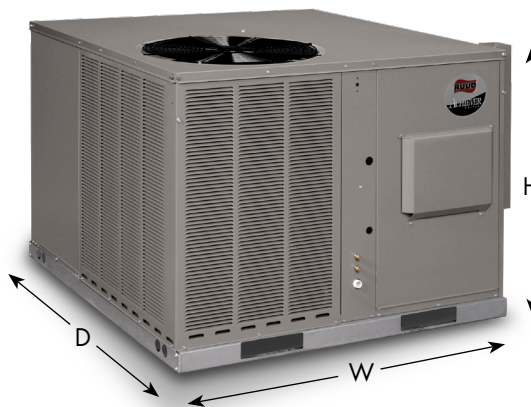
- Copper refrigerant connections – create a reliable and familiar braze joint
- Externally mounted refrigerant gauge ports – grant easy service access
- Slide-out blower – makes removal easier

Ruud® Endeavor™ Line Achiever® Series iR Convertible Packaged Gas Electric - RGEAZR Nomenclature

| R     | GE                | A                        | Z           | R                          | O24  | A              | J  | T                   | O4   | I  | N                     | A              |
|-------|-------------------|--------------------------|-------------|----------------------------|--|----------------|--|---------------------|--|--|-----------------------|----------------|
| Brand | Product Category  | Platform                 | Refrigerant | Tier                       | Capacity BTU/HR  | Major Series   | Voltage  | Drive               | Gas Heat Input   | Gas Heat Configuration   | Control               | Minor Series   |
| Ruud  | GE - Gas Electric | A - ResiPack Convertible | Z - R-410A  | R - Base Tier (13.4 SEER2) | 024 - 24,000 [7.03 kW]<br>030 - 30,000 [8.79 kW]<br>036 - 36,000 [10.55 kW]<br>042 - 42,000 [12.31 kW]<br>048 - 48,000 [14.07 kW]<br>060 - 60,000 [17.58 kW] | A - 1st Design | J - 1 ph, 208-230/60<br>C - 3ph, 208-230/60<br>D - 3ph, 460/60 | T - Constant Torque | O4 - 40k BTU/h<br>O6 - 60k BTU/h<br>O8 - 80k BTU/h<br>O10 - 100k BTU/h | I - Single Stage<br>X - Single Stage Low NOx<br>U - Single Stage Ultra Low NOx | N - Non-Communicating | A - 1st Design |

Available Models

| Standard                 | Low NOx (40ng/J)         | Ultra Low NOx (14 ng/J)  |
|--------------------------|--------------------------|--------------------------|
| RGEAZR024AJT041NA        | RGEAZR024AJT04XNA        | RGEAZR024AJT04UNA        |
| RGEAZR024AJT061NA        | RGEAZR024AJT06XNA        | RGEAZR024AJT06UNA        |
| RGEAZR024AJT081NA        | RGEAZR024AJT08XNA        |                          |
| RGEAZR030AJT041NA        | RGEAZR030AJT04XNA        | RGEAZR030AJT04UNA        |
| RGEAZR030AJT061NA        | RGEAZR030AJT06XNA        | RGEAZR030AJT06UNA        |
| RGEAZR030AJT081NA        | RGEAZR030AJT08XNA        |                          |
| RGEAZR036ACT061NA        | RGEAZR036ACT06XNA        | RGEAZR036ACT06UNA        |
| RGEAZR036ACT081NA        | RGEAZR036ACT08XNA        | RGEAZR036ACT08UNA        |
| RGEAZR036ACT101NA        | RGEAZR036ACT10XNA        |                          |
| RGEAZR036ADT061NA        | RGEAZR036ADT06XNA        | RGEAZR036ADT06UNA        |
| RGEAZR036ADT081NA        | RGEAZR036ADT08XNA        | RGEAZR036ADT08UNA        |
| RGEAZR036ADT101NA        | RGEAZR036ADT10XNA        |                          |
| RGEAZR036AJT061NA        | RGEAZR036AJT06XNA        | RGEAZR036AJT06UNA        |
| RGEAZR036AJT081NA        | RGEAZR036AJT08XNA        | RGEAZR036AJT08UNA        |
| RGEAZR036AJT101NA        | RGEAZR036AJT10XNA        |                          |
| RGEAZR042ACT081NA        | RGEAZR042ACT08XNA        | RGEAZR042ACT08UNA        |
| RGEAZR042ACT101NA        | RGEAZR042ACT10XNA        |                          |
| RGEAZR042AJT081NA        | RGEAZR042AJT08XNA        | RGEAZR042AJT08UNA        |
| RGEAZR042AJT101NA        | RGEAZR042AJT10XNA        |                          |
| <b>RGEAZR048ACT081NA</b> | <b>RGEAZR048ACT08XNA</b> | <b>RGEAZR048ACT08UNA</b> |
| <b>RGEAZR048ACT101NA</b> | <b>RGEAZR048ACT10XNA</b> | <b>RGEAZR048ACT10UNA</b> |
| <b>RGEAZR048ADT081NA</b> | <b>RGEAZR048ADT08XNA</b> | <b>RGEAZR048ADT08UNA</b> |
| <b>RGEAZR048ADT101NA</b> | <b>RGEAZR048ADT10XNA</b> | <b>RGEAZR048ADT10UNA</b> |
| <b>RGEAZR048AJT081NA</b> | <b>RGEAZR048AJT08XNA</b> | <b>RGEAZR048AJT08UNA</b> |
| <b>RGEAZR048AJT101NA</b> | <b>RGEAZR048AJT10XNA</b> | <b>RGEAZR048AJT10UNA</b> |
| <b>RGEAZR060ACT081NA</b> | <b>RGEAZR060ACT08XNA</b> | <b>RGEAZR060ACT08UNA</b> |
| <b>RGEAZR060ACT101NA</b> | <b>RGEAZR060ACT10XNA</b> | <b>RGEAZR060ACT10UNA</b> |
| <b>RGEAZR060ADT081NA</b> | <b>RGEAZR060ADT08XNA</b> | <b>RGEAZR060ADT08UNA</b> |
| <b>RGEAZR060ADT101NA</b> | <b>RGEAZR060ADT10XNA</b> | <b>RGEAZR060ADT10UNA</b> |
| <b>RGEAZR060AJT081NA</b> | <b>RGEAZR060AJT08XNA</b> | <b>RGEAZR060AJT08UNA</b> |
| <b>RGEAZR060AJT101NA</b> | <b>RGEAZR060AJT10XNA</b> | <b>RGEAZR060AJT10UNA</b> |



Cabinet Dimensions

| Model     | Height (in) | Width (in) | Depth (in) | Net Weight (lbs) |
|-----------|-------------|------------|------------|------------------|
| RGEAZR024 | 35 15/16"   | 47 9/16"   | 52 7/16"   | 408              |
| RGEAZR030 | 35 15/16"   | 47 9/16"   | 52 7/16"   | 408              |
| RGEAZR036 | 35 15/16"   | 47 9/16"   | 52 7/16"   | 421              |
| RGEAZR042 | 41"         | 47 9/16"   | 52 7/16"   | 487              |
| RGEAZR048 | 41"         | 47 9/16"   | 52 7/16"   | 497              |
| RGEAZR060 | 41"         | 47 9/16"   | 52 7/16"   | 515              |

Note: Bold represents 2-stage cooling models.

Note: Stainless steel heat exchanger option code will still be available on standard and low NOx models and comes standard on all ULN models.

Preliminary Product Data

| Model     | Voltage Offerings | Total Capacity BTU/H [kW] | SEER2 | EER2 | SEER | EER |
|-----------|-------------------|---------------------------|-------|------|------|-----|
| RGEAZR024 | 208-230/1/60      | 23,000 [6.7]              | 13.4  | 10.6 |      |     |
| RGEAZR030 | 208-230/1/60      | 28,400 [8.3]              | 13.4  | 10.6 |      |     |
|           | 208-230/1/60      |                           | 13.4  | 10.6 |      |     |
| RGEAZR036 | 208-230/3/60      | 34,200 [10.0]             |       |      | 14   | 14  |
|           | 460/3/60          |                           |       |      | 14   | 14  |
| RGEAZR042 | 208-230/1/60      | 40,500 [11.9]             | 13.4  | 10.6 |      |     |
|           | 208-230/3/60      |                           |       |      | 14   | 14  |
| RGEAZR048 | 208-230/1/60      | 46,000 [13.5]             | 13.4  | 10.6 |      |     |
|           | 208-230/3/60      |                           |       |      | 14   | 14  |
|           | 460/3/60          |                           |       |      | 14   | 14  |
| RGEAZR060 | 208-230/1/60      | 56,000 [16.4]             | 13.4  | 10.6 |      |     |
|           | 208-230/3/60      |                           |       |      | 14   | 14  |
|           | 460/3/60          |                           |       |      | 14   | 14  |

Note: Ratings data is for reference only. Please refer to www.ahridirectory.org for official ratings.

GENERAL TERMS OF LIMITED WARRANTY<sup>1</sup>

Ruud will furnish a replacement for any part of this product which fails in normal use and service within the applicable period stated, in accordance with the terms of the limited warranty.

<sup>1</sup> For complete details of the Limited and Conditional Warranties, including applicable terms and conditions, contact your local contractor or the Manufacturer for a copy of the product warranty certificate.

Conditional Parts (Registration Required).....Ten (10) Years  
Compressor.....Ten (10) Years  
Factory Standard Heat Exchanger.....Ten (10) Years  
Stainless Steel Heat Exchanger.....Limited Lifetime