

ENDEAVOR™



**Endeavor™ Line
Classic® 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:

o 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

o Installability

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

o 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

Rheem® Endeavor™ Line Classic® Series iR Convertible Packaged Gas Electric - RGEAZR Nomenclature

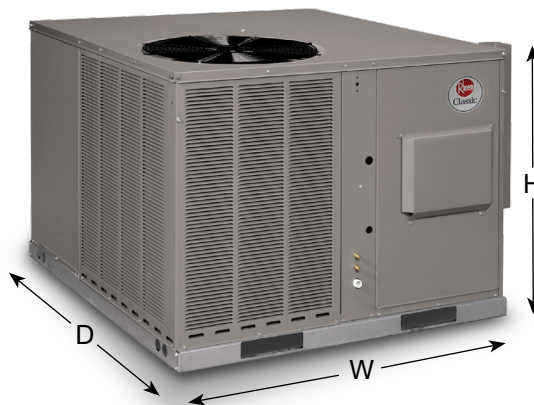
R	GE	A	Z	R	024	A	J	T	04	1	N	A
Brand	Product Category	Platform	Refrigerant	Tier	Capacity BTU/HR	Major Series	Voltage	Drive	Gas Heat Input	Gas Heat Configuration	Control	Minor Series
Rheem	GE - Gas Electric	A - ResiPack Convertible	Z - R-410A	R - Base Tier (13.4 SEER2)	024 - 24,000 [7.03 kW] 030 - 30,000 [8.79 kW] 036 - 36,000 [10.55 kW] 042 - 42,000 [12.31 kW] 048 - 48,000 [14.07 kW] 060 - 60,000 [17.58 kW]	A - 1st Design	J - 1ph, 208-230/60 C - 3ph, 208-230/60 D - 3ph, 460/60	T - Constant Torque	04 - 40k BTU/h 06 - 60k BTU/h 08 - 80k BTU/h 10 - 100k BTU/h	1 - Single Stage X - Single Stage Low NOx 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)
RGEAZR024JT041NA	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	
RGEAZR048ACT081NA	RGEAZR048ACT08XNA	RGEAZR048ACT08UNA
RGEAZR048ACT101NA	RGEAZR048ACT10XNA	RGEAZR048ACT10UNA
RGEAZR048ADT081NA	RGEAZR048ADT08XNA	
RGEAZR048ADT101NA	RGEAZR048ADT10XNA	RGEAZR048ADT10UNA
RGEAZR048AJT081NA	RGEAZR048AJT08XNA	RGEAZR048AJT08UNA
RGEAZR048AJT101NA	RGEAZR048AJT10XNA	RGEAZR048AJT10UNA
RGEAZR060ACT081NA	RGEAZR060ACT08XNA	
RGEAZR060ACT101NA	RGEAZR060ACT10XNA	RGEAZR060ACT10UNA
RGEAZR060ADT081NA	RGEAZR060ADT08XNA	
RGEAZR060ADT101NA	RGEAZR060ADT10XNA	RGEAZR060ADT10UNA
RGEAZR060AJT081NA	RGEAZR060AJT08XNA	
RGEAZR060AJT101NA	RGEAZR060AJT10XNA	RGEAZR060AJT10UNA

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.



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

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		
RGEAZR036	208-230/1/60	34,200 [10.0]	13.4	10.6		
	208-230/3/60				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
RGEAZR060	208-230/1/60	56,000 [16.4]	13.4	10.6		
	208-230/3/60				14	14

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

GENERAL TERMS OF LIMITED WARRANTY¹

Rheem 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.

¹ 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

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