

ENDEAVOR™



Endeavor™ Line Achiever® Series iR Packaged Air Conditioners



Packaged Air Conditioner RACAZR

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

o Installability

- Convertible airflow – makes converting to downflow configuration easy
- Single-point wiring – simplifies installation
- 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

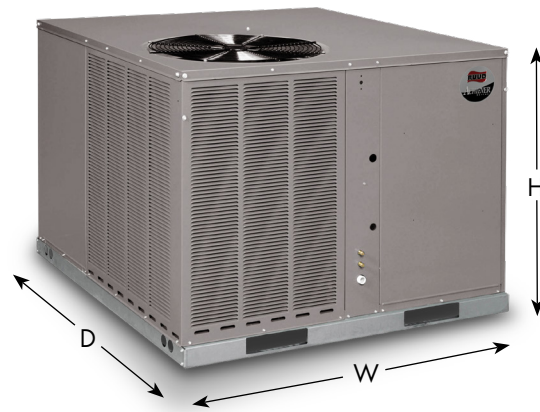
Ruud® Endeavor™ Line Achiever® Series iR Convertible Packaged Air Conditioner - RACAZR Nomenclature

R	AC	A	Z	R	O24	A	J	T	OO	O	N	A
Brand	Product Category	Platform	Refrigerant	Tier	Capacity BTU/HR	Major Series	Voltage	Drive	Electric Heat	Electric Heat Configuration	Control	Minor Series
Ruud	AC - Straight Cool	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	00 - No Electric Heat	0 - No Electric Heat	N - Non-Communicating	A - 1st Design

Available Models

Available Models
RACAZR024AJT000NA
RACAZR030AJT000NA
RACAZR036ACT000NA
RACAZR036ADT000NA
RACAZR036AJT000NA
RACAZR042ACT000NA
RACAZR042AJT000NA
RACAZR048ACT000NA
RACAZR048ADT000NA
RACAZR048AJT000NA
RACAZR060ACT000NA
RACAZR060ADT000NA
RACAZR060AJT000NA

Note: Bold represents 2-stage cooling models.
Note: Heater kits available to purchase for field installation.



Preliminary Product Data

Model	Voltage Offerings	Total Capacity BTU/H [kW]	SEER2	EER2	SEER	EER
RACAZR024	208-230/1/60	23,000 [6.7]	13.4	10.6		
RACAZR030	208-230/1/60	28,400 [8.3]	13.4	10.6		
	208-230/1/60		13.4	10.6		
RACAZR036	208-230/3/60	34,200 [10.0]			14	11
	460/3/60				14	11
RACAZR042	208-230/1/60	40,500 [11.9]	13.4	10.6		
	208-230/3/60				14	11
RACAZR048	208-230/1/60	46,000 [13.5]	13.4	10.6		
	208-230/3/60				14	11
	460/3/60				14	11
RACAZR060	208-230/1/60	56,000 [16.4]	13.4	10.6		
	208-230/3/60				14	11
	460/3/60				14	11

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

Cabinet Dimensions

Model	Height (in)	Width (in)	Depth (in)	Net Weight (lbs)
RACAZR024	35 15/16"	47 9/16"	52 7/16"	403
RACAZR030	35 15/16"	47 9/16"	52 7/16"	403
RACAZR036	35 15/16"	47 9/16"	52 7/16"	411
RACAZR042	41"	47 9/16"	52 7/16"	482
RACAZR048	41"	47 9/16"	52 7/16"	492
RACAZR060	41"	47 9/16"	52 7/16"	512

GENERAL TERMS OF LIMITED WARRANTY¹

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.

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