

# ENDEAVOR™



## Endeavor™ Line Achiever Plus® Series iM Air Conditioners



This product meets a stringent set of our internally defined sustainability standards



## Air Conditioner RA15AZ

### Cooling Efficiency:

15.2 SEER2 / 9.8 EER2

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

### Cooling Capacities:

22.8 kBTU to 56 kBTU

## Features:

### o EcoNet® Enabled:

- Automatic system configuration and optimization

### o PlusOne® Diagnostics & Bluetooth Connectivity:

- Advanced setup, monitoring and troubleshooting
- Up to 62% faster overall diagnostics over other residential HVAC brands<sup>1</sup>
- Up to 54% faster installation over other residential HVAC brands<sup>1</sup>

### o PlusOne® Variable Speed Twin Rotary Compressor & Inverter Drive:

- Operation from 40 to 100% capacity with EcoNet® Smart Thermostat
- 3-speed operation when installed with a 24V two-stage thermostat
- Precise temperature control, advanced humidity control, and quieter operation

### o 7mm Condenser Copper Coil:

- Requires less refrigerant
- Allows for smaller and lighter footprint
- Enhances reliability

### o PlusOne® Triple Service Access:

- Enables up to 93% faster coil cleaning over other residential HVAC brands<sup>1</sup>

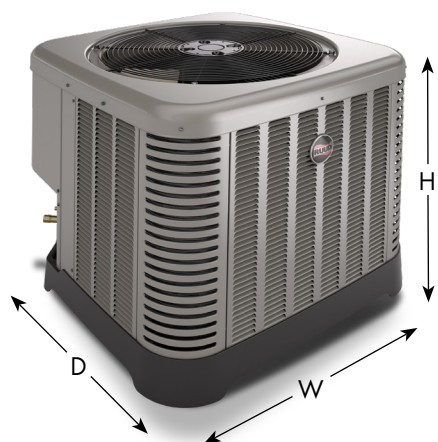
<sup>1</sup> Per a 2022 MIAT Residential HVAC Time Study on base and mid-tier Endeavor™ Line products and commercially available competitor units of similar product tier.

## Ruud® Endeavor™ Line Achiever Plus® Series iM Air Conditioners - RA15AZ Nomenclature

U	A	15	A	Z	24	A	J	3	C	A
Brand	Product Category	SEER2	Region	Refrigerant	Capacity BTU/HR	Major Series	Voltage	Type	Controls	Minor Series
Ruud	A - Air Conditioners	15.2 SEER2	A-All	Z - R-410A	24 - 24,000 [7.03 kW] 36 - 36,000 [10.55 kW] 48 - 48,000 [14.07 kW] 60 - 60,000 [17.58 kW]	A - 1st Design	J - 1ph, 208-230/60	3 - 3+ Stage	C - Communicating	A - 1st Design

### Available Models

RA15AZ24AJ3CA  
RA15AZ36AJ3CA  
RA15AZ48AJ3CA  
RA15AZ60AJ3CA



### Cabinet Dimensions

Model	Height (in)	Width (in)	Depth (in)	Net Weight (lbs)
RA15AZ24AJ3CA	27	29.75	29.75	157
RA15AZ36AJ3CA	27	33.75	33.75	195
RA15AZ48AJ3CA	31	33.75	33.75	205
RA15AZ60AJ3CA	31	35.75	35.75	228

### Preliminary Product Data<sup>2</sup>

Model	Total Capacity BTU/H [kW]	SEER2	EER2	Voltage	Phase	Hertz
RA15AZ24AJ3CA	22,800 [6.7]	15.2	9.8	208-230	1	60
RA15AZ36AJ3CA	34,200 [10.0]	15.2	9.8	208-230	1	60
RA15AZ48AJ3CA	46,000 [13.5]	15.2	9.8	208-230	1	60
RA15AZ60AJ3CA	56,000 [16.4]	15.2	9.8	208-230	1	60

<sup>2</sup> COMING SOON: Ratings data is for reference only. Complete rated system performance data will be included in the full Product Specification Sheet which will be available by June 15. Please refer to [www.ahridirectory.org](http://www.ahridirectory.org) for official ratings.

### GENERAL TERMS OF LIMITED WARRANTY<sup>3</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.

Conditional Parts  
(Registration Required).....Ten (10) Years

<sup>3</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.

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