

ENDEAVOR™



Endeavor™ Line Achiever® Series iR Packaged Heat Pumps



Packaged Heat Pump RHPA/XZR

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

- Microchannel evaporator coils across all tonnages matched with either microchannel or tube-fin condenser coils – 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

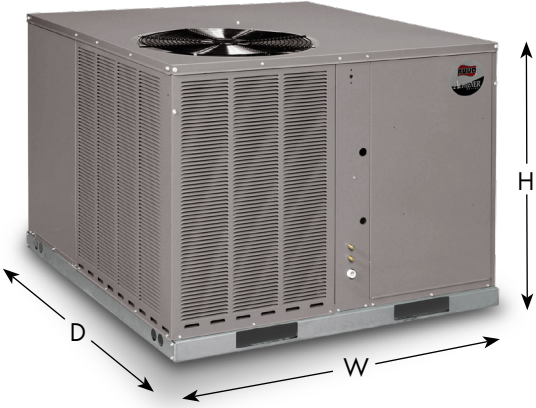
Ruud® Endeavor™ Line Achiever® Series iR Convertible Packaged Heat Pump - RHPA/XZR Nomenclature

| R | HP | 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 | HP - Heat Pump | A - ResiPack Convertible X - 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 | T - Constant Torque | 00 - No Electric Heat 10 - 10 kW Electric Heat 15 - 15 kW Electric Heat | 0 - No Electric Heat 1 - Electric Heat Factory Installed | N - Non-Communicating | A - 1st Design |

Available Models

| Available Models |
|--------------------------|
| RHPAZR024AJT000NA |
| RHPAZR024AJT101NA |
| RHPAZR030AJT000NA |
| RHPAZR030AJT101NA |
| RHPAZR036AJT000NA |
| RHPAZR036AJT101NA |
| RHPAZR036AJT151NA |
| RHPXZR042AJT000NA |
| RHPXZR042AJT151NA |
| RHPXZR048AJT000NA |
| RHPXZR048AJT151NA |
| RHPXZR060AJT000NA |
| RHPXZR060AJT151NA |

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



Cabinet Dimensions

| Model | Height (in) | Width (in) | Depth (in) | Net Weight (lbs) |
|-----------|-------------|------------|------------|------------------|
| RHPAZR024 | 35 15/16" | 47 9/16" | 52 7/16" | 360 |
| RHPAZR030 | 41" | 47 9/16" | 52 7/16" | 410 |
| RHPAZR036 | 41" | 47 9/16" | 52 7/16" | 415 |
| RHPXZR042 | 41" | 57 1/2" | 47 1/2" | 496 |
| RHPXZR048 | 41" | 57 1/2" | 47 1/2" | 516 |
| RHPXZR060 | 41" | 57 1/2" | 47 1/2" | 533 |

Preliminary Product Data

| Model | Voltage Offerings | Total Cooling Capacity BTU/H [kW] | 47deg Heating Capacity BTU/H [kW] | SEER2 | HSPF2 |
|-----------|-------------------|-----------------------------------|-----------------------------------|-------|-------|
| RHPAZR024 | 208-230/1/60 | 23,000 [6.7] | 22,600 [6.6] | 13.4 | 6.7 |
| RHPAZR030 | 208-230/1/60 | 29,000 [8.5] | 28,200 [8.3] | 13.4 | 6.7 |
| RHPAZR036 | 208-230/1/60 | 34,200 [10.0] | 33,800 [9.9] | 13.4 | 6.7 |
| RHPXZR042 | 208-230/1/60 | 41,500 [12.2] | 40,000 [11.7] | 13.4 | 6.7 |
| RHPXZR048 | 208-230/1/60 | 47,000 [13.8] | 46,000 [13.5] | 13.4 | 6.7 |
| RHPXZR060 | 208-230/1/60 | 57,000 [16.7] | 56,000 [16.4] | 13.4 | 6.7 |

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

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.

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

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.