

A SMARTER SPACE-SAVING SOLUTION

Residential Packaged
Air Conditioner
RACBYB



VANTIX®

Russell® by Rheem Vantix® Line

The Russell by Rheem Vantix Line RACBYB Residential Packaged Air Conditioner delivers space-saving cool comfort. It's designed for dependable, lasting performance to deliver peace of mind.

RussellByRheem.com/Vantix



Russell[®]
By Rheem

VANTIX®



Peace-Of-Mind Performance

Relax, you're covered by one of the best warranties in the industry¹—10 Year Conditional Parts in residential applications.



Small Spaces Approved

If outdoor space constraints are part of the equation, let this dedicated horizontal packaged air conditioner be your solution. With a compact footprint and optional flush-to-the-wall installation, it's perfect for times with zero lot line requirements, sloped roof placement, manufactured homes and small spaces.



High-Strength Curb Appeal

The steel cabinet with a louvered coil guard provides excellent internal protection while the overall modern cabinet aesthetics, including the powder coat paint system, allow your unit to put its best face forward for years to come.



Designing for Sustainability with Low GWP

For 2025, the Environmental Protection Agency (EPA) has set a global warming potential (GWP) limit of 700 for refrigerant used in heating and cooling systems. This new requirement will result in a 78%² lower GWP than previous-generation refrigerants—with only minimal changes to system installation. For us, this is another step toward our continued sustainability goal of reducing greenhouse gas emissions, while still delivering an exceptional level of energy efficient, dependable comfort.

FEATURES AT A GLANCE

Cooling Efficiencies:

13.4 SEER2 / 10.6 EER2

Refrigerant Type: R-454B

Nominal Sizes: 2 to 5 Tons

Cooling Capacities: 22.8 to 57 kBTU

Sound Rating³: As low as 81 dB

Compressor Type: Single-Stage

Evaporator Coil Type: MicroChannel

Condenser Coil Type: MicroChannel

Airflow Type: Dedicated Horizontal

Blower Motor Type: Constant Torque

Fan Motor Type: PSC

Heater Kit: Field-installed Option

1-Phase Option: Yes (all tonnages)

3-Phase Option: Yes (all tonnages)

Compatible Thermostat: Single-Stage 24V

FEATURE HIGHLIGHTS

Refrigerant Detection System^{TM4}:

Integrated, patented design providing system protection and homeowner peace-of-mind with low GWP refrigerant monitoring.

Limited Warranty¹:

Conditional Parts (Residential Applications) – 10 Years (registration required)

Compressor (Residential Applications) – 10 years

Parts (Commercial Applications) – 1 Year

Compressor (Commercial Applications) – 5 Years



RussellByRheem.com

A History of Innovation

We are proudly backed by nearly 100 years in the HVAC industry. We continue to give homeowners and business owners the innovative products that meet their needs and budget to keep people comfortable day after day—just as we've done for nearly a century.



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Rheem Sales Company, Inc. manufactures the Russell by Rheem brand of residential heating & cooling products. In keeping with its policy of continuous progress and product improvement, Rheem reserves the right to make changes without notice.

¹For complete details of the limited and conditional warranties, including applicable terms and conditions, contact your local Contractor or go to RussellByRheem.com for a copy of the product warranty certificate.
²When comparing the GWP of R-454B to R-410A refrigerant. ³Based on Internal R&D Testing, 2024. Sound levels are also dependent on proper installation and location of outdoor product. ⁴Factory-installed on 4- and 5-ton models only; Not required on other tonnages due to lower refrigerant charge; Sensor kit is available for field installations if required.



LEARN MORE
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