

COUNT ON LASTING PERFORMANCE & COMFORT

Heat Pump
SP14AY



VANTIX™

Russell® by Rheem Vantix™ Line

The Russell by Rheem Vantix Line SP14AY Heat Pump is ENERGY STAR® certified and provides excellent value and reliable comfort. Its heat pump technology provides energy-efficient comfort that saves you money paired with dependability that delivers peace of mind.

RussellByRheem.com/Vantix



Russell
By Rheem

Dependable Comfort,

Innovation You Can Count On

Patented industry-first features and advanced design make the Russell by Rheem Vantix SP14AY a smart choice.



Peace-Of-Mind Performance

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



Less Environmental Impact

The 7mm condenser coil reduces refrigerant requirements up to 15%. This lowers the amount of greenhouse gases emitted while contributing to our sustainability goal of a 50% reduction in our greenhouse gas footprint.² A win for all of us.



Reduced Emissions

Households generate 72%³ of greenhouse gas emissions, so switching to a heat pump can make a big difference for the environment—today.



Lasting Curb Appeal

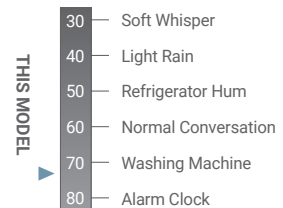
Curved louvered panels and rugged corner posts provide excellent protection to internal components, while the overall modern cabinet aesthetics including the corrosion-resistant composite base pan and powder coat paint system allow your unit to put its best face forward for years to come.



Quiet Operation

Efficient home comfort shouldn't be noisy. That's why our heat pumps are designed with acoustics in mind. Sound-dampening features such as refrigerant tubing design, fan blade approach, composite base pan and innovative compressor and drive technologies ensure that as efficiency goes up, sound levels stay low.

SOUND RATING⁴



VANTIX™



To learn more visit
RussellByRheem.com/Vantix



Season After Season



Among Heat Pumps, This One's A Star⁵

Earning ENERGY STAR[®] recognition means products meet strict energy efficiency guidelines set by the U.S. Environmental Protection Agency. ENERGY STAR certified heating and cooling equipment can enhance the comfort of your home while saving energy—which saves money on utility bills and protects our climate by reducing harmful carbon pollution and other greenhouse gases.



VANTIX™



FEATURES AT A GLANCE

Cooling & Heating Efficiencies Up To:

15.2 SEER2 / 11.7 EER2 / 7.8 HSPF2

Refrigerant Type: R-454B

Nominal Sizes: 1.5 to 5 Tons

Cooling & Heating Capacities:

17.1 to 54 kBtu

EcoNet® Enabled: No

Sound Rating⁴: As low as 72 dB

Compressor Type⁷: Two-Stage

Condenser Coil Type: 7mm

FEATURE HIGHLIGHTS

Expanded Valve Space – Provides a minimum working area of 27-square in.

Easy Service Access – 15 in. wide industry leading corner service access, two-fastener removable corner and easily removable wire grille

Refrigerant Detection System™⁸ – Integrated, patented design providing system protection and homeowner peace-of-mind with low-GWP refrigerant monitoring

Limited Warranty¹:

Conditional Parts – 10 Years (registration required)



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%⁶ lower GWP than previous-generation refrigerants—with only minimal changes to system installation. For us, this is another step toward our ongoing sustainability goal of reducing greenhouse gas emissions, while still delivering an exceptional level of energy-efficient, dependable comfort.



To learn more visit
RussellByRheem.com/Vantix



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. ²Rheem's goal is to release by 2025 a line of heating, cooling, and water heating products that reduce greenhouse gas emissions by 50% as compared to products available in 2019. Reduction calculations will be based on the products' use phase emissions only and utilize average emission factors to account for variability in electricity grids. Reduction calculations will not consider upstream or manufacturing impacts, but use phase emissions account for the majority of the products' impact. At this time, these figures have not been independently verified by a third party. ³Residential Building Electrification in CA. Consumer economics, greenhouse gases and grid impacts, April 2019. ⁴Based on Internal R&D Testing, May 2022. Sound levels are also dependent on proper installation and location of outdoor product. ⁵Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR. Ask your contractor for details or visit EnergyStar.gov. ⁶When comparing the GWP of R-454B to R-410A refrigerant. ⁷The 1.5-ton model features a single-stage compressor. ⁸Factory- or field-installed in the furnace coil or air handler and is applicable to the complete heating and cooling system featuring low-GWP refrigerant (A2L).



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