

VANTIX™



RussellByRheem.com/Vantix

Simple, **Dependable Comfort**

Put your mind at ease with the dependable comfort of the Russell® by Rheem Vantix™ Line of Heat Pumps and Air Conditioners. The Russell by Rheem Vantix Line offers a range of choices designed for high-performance comfort that helps keep energy bills low.



H E A T P U M P A N D A I R C O N D I T I O N E R G U I D E

Practical Performance, Season After Season



PEACE-OF-MIND PERFORMANCE

Relax, you're covered by one of the best warranties in the industry¹—10 Year Conditional Parts².



QUIET OPERATION

Efficient home comfort shouldn't be noisy. That's why our air conditioners and heat pumps are designed with acoustics in mind. Integrated sound-dampening features such as refrigerant tubing design, fan blade approach, composite base pan and innovative compressor and drive technologies let you enjoy more efficiency—and less noise³.



REDUCED EMISSIONS

Households generate 72%⁴ of greenhouse gas emissions, so switching to a heat pump can make a big difference for the environment—today.



HIGH COMFORT

Inverter-driven, variable speed compressor⁵ (between 40% and 100% of capacity), variable speed twin rotary compressor⁵ (between 40% and 70% of capacity, ramping up to 100% when required), two-stage⁶ (high, low) or single-stage⁷ technology work to continuously meet your ever-changing cooling needs. You'll enjoy steady temperature and advanced humidity control that combine to exceed your optimal comfort expectations.



Helping You Live Both **Comfortably** and **Sustainably**

The Russell by Rheem Vantix Line SA15AZ Air Conditioner has earned our Sustainability Standout Seal, indicating it's among the best of the best. We created the Seal to help you more easily find the products that save energy, save money and save the planet.



Among Heat Pumps and Air Conditioners, **These Are Stars**

Earning ENERGY STAR[®] recognition means products meet strict energy efficiency guidelines set by the U.S. Environmental Protection Agency and several of the Russell by Rheem Vantix Air Conditioners are ENERGY STAR[®] certified, offering annual energy cost savings⁸.



Simplified Install & Service with Bluetooth Technology

Built-in Bluetooth connectivity on the SA15AZ Air Conditioner makes it faster and easier for your contractor to install and service your new system. This can help lower your costs and help make your home comfortable again—fast.

Russell® by Rheem Vantix™ Line

Heat Pump Series



Keep comfortable year-round with the Russell® by Rheem Vantix™ line of Heat Pumps. Each model is designed to provide efficient heating and cooling technology to keep your utility bills dependably low.

	SP14AZ
Cooling & Heating Efficiency	14.3 SEER2 / 9 EER2 / 7.5 HSPF2
Nominal Sizes	1.5 to 5 tons
Cooling & Heating Capacities	17.1 to 55.5 kBTU
Sound Rating³ (as low as)	72 dB
Compressor Type	Two-Stage
Condenser Coil Type	7mm ⁹
ENERGY STAR® Certified⁸	No
Bluetooth Connectivity	No
Feature Highlights	Expanded Valve Space and Triple Service Access
Sustainability Standout	No
Limited Warranty¹	Conditional Parts – 10 years (registration required)

Russell® by Rheem Vantix™ Line

Air Conditioner Series



Keep dependably cool with the Russell® by Rheem Vantix™ line of Air Conditioners. Each model is designed to provide high efficiency while keeping your home comfortable.

	SA15AZ	SA14AZ	SA13NZ
Cooling Efficiency	15.2 SEER2 / 9.8 EER2	15.2 SEER2 / 12 EER2	15.2 SEER2 / 12 EER2
Nominal Sizes	2 to 5 tons	1.5 to 5 tons	1.5 to 5 tons
Cooling Capacities	22.8 to 56 kBTU	17.1 to 55.5 kBTU	17.1 to 55.5 kBTU
Sound Rating³ (as low as)	60 dB	69 dB	69 dB
Compressor Type	Inverter Driven, Variable Speed Twin Rotary	Single-Stage	Single-Stage
Condenser Coil Type	7mm ⁹	7mm ⁹	7mm ⁹
ENERGY STAR® Certified⁸	No	Yes	Yes
Bluetooth Connectivity	Yes	No	No
Feature Highlights	Expanded Valve Space and Triple Service Access	Expanded Valve Space and Triple Service Access	Expanded Valve Space and Triple Service Access
Compatible Thermostat	Two-Stage 24V (Emergency Only)	Single-Stage 24V	Single-Stage 24V
Sustainability Standout	Yes	No	No
Limited Warranty¹	Conditional Parts – 10 years (registration required)	Conditional Parts – 10 years (registration required)	Conditional Parts – 10 years (registration required)



A History of Innovation



RussellByRheem.com

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.

¹Registration is required for the conditional parts and unit replacement warranty (if applicable). For 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. ²Refer to the chart for specific warranty terms by product. ³Based on Internal R&D Testing, May 2022. Sound levels are also dependent on proper installation and location of outdoor product. ⁴Residential Building Electrification in CA: Consumer economics, greenhouse gases and grid impacts, April 2019. ⁵Applies to the SA15AZ model. ⁶Applies to the SP14AZ model. ⁷Applies to SA14AZ and SA13NZ models. ⁸Proper 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® criteria. Ask your contractor for details or visit EnergyStar.gov. ⁹5-ton models feature a 3/8 in. condenser coil.



System option with heat pumps only

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