

VANTIX®



90% + A F U E G A S F U R N A C E G U I D E



RussellByRheem.com/Vantix

Simple Comfort Meets Practical Performance

Dependable comfort has never been simpler with the Russell® by Rheem Vantix® Line of Gas Furnaces. Offering some of the highest energy efficiencies available, Russell by Rheem Vantix 90% AFUE Gas Furnaces make it easy to relax with high performance and savings.



High Efficiency. Highly Dependable.



PEACE-OF-MIND PERFORMANCE

Relax, you're covered by one of the best warranties in the industry¹—up to 10 Year Limited Parts + Limited Lifetime Heat Exchanger + Conditional Limited Lifetime Unit Replacement².



QUIET OPERATION

Sound levels range from quietest to quiet with insulated cabinets and truly variable speed airflow technology³—giving you one of the quietest furnace lines available⁴.



GENUINE COMFORT

Modulating⁵ (between 40% and 100% of capacity), two-stage⁶ (medium, low) or single-stage (low) heating operation⁷, along with variable speed motor technology³, ensures a steady stream of just-right heated airflow to maintain your comfort level preference while helping manage humidity for greater year-round comfort.



Among Furnaces, These Are Stars

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 bills⁹ and protects our climate by reducing harmful carbon pollution and other greenhouse gases.



Powered by

EcoNet[®]
Technology



The Russell by Rheem Vantix Line S98MV, S97MV, S972V, S962V, S951V, S951***U and S921V operate with the easy-to-use EcoNet Smart Thermostat, which optimizes system performance and provides a new level of protection and precision comfort **with features like:**

- Communication with latest sensor technology
- Control of your thermostat from anywhere via the EcoNet App⁸
- Alerts sent directly to your phone or email



Simplified Install & Service with Bluetooth Technology

Built-in Bluetooth connectivity¹⁰ 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 90%+ AFUE Gas Furnace Series

	S98MV	S97MV	S972V	S962V	S951V****U	S951V	S921V	S951T	S921T
Input Rate	60–115 kBTU	60–115 kBTU	40–115 kBTU	40–115 kBTU	40–100 kBTU	40–115 kBTU	40–115 kBTU	40–115 kBTU	40–115 kBTU
Configuration	Upflow	Downflow / Horizontal	Upflow	4-Way Multi-Position	4-Way Multi-Position	4-Way Multi-Position	4-Way Multi-Position	4-Way Multi-Position	4-Way Multi-Position
Heating Stages	Modulating	Modulating	Two-Stage	Two-Stage	Single-Stage	Single-Stage	Single-Stage	Single-Stage	Single-Stage
Motor Type	Constant CFM	Constant CFM	Constant CFM	Constant CFM	Constant CFM	Constant CFM	Constant CFM	Constant Torque	Constant Torque
Sound Ranking ⁴	Quietest	Quietest	Quieter	Quieter	Quieter	Quieter	Quieter	Quiet	Quiet
Energy Efficiency	98% AFUE	97% AFUE	97% AFUE	96% AFUE	95% AFUE	95% AFUE	92% AFUE	95% AFUE	92% AFUE
ENERGY STAR® Certified ⁹	Yes	Yes	Yes	Yes (U.S. South)	Yes (U.S. South)	Yes (U.S. South)	No	Yes (U.S. South)	No
Bluetooth Connectivity ¹⁰	No	No	Yes	Yes	Yes	Yes	Yes	No	No
EcoNet® Enabled	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No
Feature Highlights	Direct Spark Ignition for reliability and longevity — Water Management System that shuts unit off if a blocked drain is detected — Russell by Rheem Contractor and EcoNet Apps®, built-in EcoNet and Bluetooth technology allows for easy install and diagnostics	Direct Spark Ignition for reliability and longevity — Water Management System that shuts unit off if a blocked drain is detected — Russell by Rheem Contractor and EcoNet Apps®, built-in EcoNet and Bluetooth technology allows for easy install and diagnostics	Direct Spark Ignition for reliability and longevity — Water Management System that shuts unit off if a blocked drain is detected — Russell by Rheem Contractor and EcoNet Apps®, built-in EcoNet and Bluetooth technology allows for easy install and diagnostics	Direct Spark Ignition for reliability and longevity — Water Management System that shuts unit off if a blocked drain is detected — Russell by Rheem Contractor and EcoNet Apps®, built-in EcoNet and Bluetooth technology allows for easy install and diagnostics	Direct Spark Ignition for reliability and longevity — Water Management System that shuts unit off if a blocked drain is detected — Russell by Rheem Contractor and EcoNet Apps®, built-in EcoNet and Bluetooth technology allows for easy install and diagnostics	Direct Spark Ignition for reliability and longevity — Water Management System that shuts unit off if a blocked drain is detected — Russell by Rheem Contractor and EcoNet Apps®, built-in EcoNet and Bluetooth technology allows for easy install and diagnostics	Direct Spark Ignition for reliability and longevity — Water Management System that shuts unit off if a blocked drain is detected — Russell by Rheem Contractor and EcoNet Apps®, built-in EcoNet and Bluetooth technology allows for easy install and diagnostics	Direct Spark Ignition for reliability and longevity — Water Management System that shuts unit off if a blocked drain is detected — Industry-first 7-segment LED for quick and easy service	Direct Spark Ignition for reliability and longevity — Water Management System that shuts unit off if a blocked drain is detected — Industry-first 7-segment LED for quick and easy service
Ultra Low NOx Option	No	No	No	No	Yes	No	No	No	No
Limited Warranty ¹	Conditional Unit Replacement – Limited Lifetime (registration required) — Parts – 10 Years — Heat Exchanger – Limited Lifetime	Conditional Unit Replacement – Limited Lifetime (registration required) — Parts – 10 Years — Heat Exchanger – Limited Lifetime	Conditional Unit Replacement – 10 Years (registration required) — Parts – 10 Years — Heat Exchanger – Limited Lifetime	Conditional Unit Replacement – 10 Years (registration required) — Parts – 10 Years — Heat Exchanger – Limited Lifetime	Conditional Unit Replacement – 10 Years (registration required) — Parts – 10 Years — Heat Exchanger – Limited Lifetime	Conditional Parts – 10 Years (registration required) — Heat Exchanger – Limited Lifetime	Conditional Parts – 10 Years (registration required) — Heat Exchanger – Limited Lifetime	Conditional Parts – 10 Years (registration required) — Heat Exchanger – Limited Lifetime	Conditional Parts – 10 Years (registration required) — Heat Exchanger – Limited Lifetime





A History of Innovation

As a proud member of the Rheem® Family of Brands, 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 over a century.



Russell by Rheem USA
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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. ³Applies to S98MV, S97MV, S972V, S962V, S951V, S951V****U and S921V models. ⁴Based on manufacturer's furnace offering, and the product's heating stages, motor type and cabinet insulation. Sound levels are also dependent on furnace location and installation. ⁵Applies to the S98MV and S97MV models. ⁶Applies to S972V and S962V models. ⁷Applies to S951V, S921V, S951V****U, S951T and S921T models. ⁸Wi-Fi broadband internet connection required. Download the EcoNet® App from the App Store® or Google Play® to set up your EcoNet Smart Thermostat. Receipt of notifications depend on home Wi-Fi setup. Amazon, Alexa and all related logos are trademarks of Amazon.com, Inc. or its affiliates. ⁹Proper sizing and installation of equipment is critical to achieve optimal performance; Ask your contractor for details or visit EnergyStar.gov. ¹⁰Applies to S972V, S962V, S951V, S951V****U and S921V models.

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