

HIGHER **EFFICIENCY.**  
GREATER **COMFORT.**

 Air | **Air Conditioner  
SA19AY**



## VANTIX<sup>®</sup>

### Russell<sup>®</sup> by Rheem Vantix<sup>®</sup> Line

Bring home dependable comfort with the EcoNet<sup>®</sup> enabled Russell by Rheem Vantix Line SA19AY Air Conditioner. It offers one of the highest efficiencies available, meaning you can enjoy the peace of mind of constant comfort—and lower utility bills.

[RussellByRheem.com/Vantix](https://RussellByRheem.com/Vantix)



# Packed with

## Innovation You Can Count On

Patented industry-first features and advanced design make the Russell by Rheem Vantix SA19AY a smart choice.



### Peace-Of-Mind Performance

Relax, you're covered by one of the best warranties in the industry<sup>1</sup>— 10 Year Parts + 10 Year Conditional Unit Replacement.



### Energy Savings

Just like a vehicle's MPG rating, the higher the SEER2 and EER2 rating (Seasonal Energy Efficiency Ratio / Energy Efficiency Ratio), the higher the efficiency of your air conditioner—resulting in more energy savings. Keep in mind, other factors such as system matching, sizing, ductwork and installation also impact the overall efficiency. By working with a properly trained contractor, you can be confident that you are choosing the best cooling system for your home's comfort—and your budget.



### Genuine Comfort

Inverter driven, variable speed compressor technology features cooling operation between 40% and 100% of capacity (with overdrive capability up to 115% in extreme conditions) to continuously meet your ever-changing cooling needs. You'll enjoy exact temperature and advanced humidity control that combine to exceed your optimal comfort expectations.



### High-Strength Curb Appeal

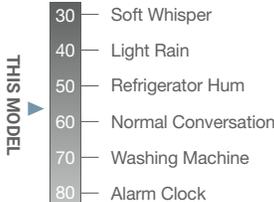
The wire grille provides excellent protection to internal components, while modern cabinet aesthetics, including the corrosion-resistant composite base pan and powder coat paint system, allow your unit to put its best face forward for years to come.



### Quiet Operation

Efficient home comfort shouldn't be noisy. That's why our air conditioners 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 RATING<sup>2</sup>



# VANTIX



To learn more visit  
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# Dependable **Innovations**

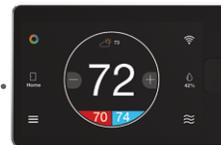


The Russell by Rheem Vantix SA19AY operates with the easy-to-use EcoNet Smart Thermostat, which optimizes system performance and provides a new level of protection and precision comfort **with features like:**

- Communication with latest sensor technology
- Control of your thermostat from anywhere via the EcoNet App<sup>3</sup>
- Alerts sent directly to your phone or email



EcoNet Mobile App



EcoNet Smart Thermostat



# VANTIX®



## Simplified Install & Service with Bluetooth Technology

Built-in Bluetooth® connectivity 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.

## FEATURES AT A GLANCE

### Cooling Efficiencies Up To:

20 SEER2 / 13 EER2

### Refrigerant Type:

R-454B

### Nominal Sizes: 2 to 5 Tons

### Cooling Capacities:

22.8 to 54 kBTU

### EcoNet® Enabled: Yes

### Sound Rating<sup>2</sup>: As low as 57 dB

### Compressor Type: Inverter Driven, Variable Speed

### Condenser Coil Type: 3/8 in.

## FEATURE HIGHLIGHTS

**Diagnostics:** Bluetooth technology aids in quick & easy service

**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™<sup>4</sup>:

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

### Limited Warranty<sup>1</sup>:

**Parts – 10 Years**

**Conditional Unit Replacement –**

**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.



### Russell by Rheem USA

5600 Old Greenwood Road  
Fort Smith, Arkansas 72908

*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.*

<sup>1</sup>For complete details of the limited and conditional warranties, including applicable terms and conditions, contact your local Contractor or go to [RussellByRheem.com](http://RussellByRheem.com) for a copy of the product warranty certificate. <sup>2</sup>Based on Internal R&D Testing, 2025. Sound levels are also dependent on proper installation and location of outdoor product. <sup>3</sup>Wi-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. <sup>4</sup>Factory 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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