



The new degree of comfort.®

Air | Gas Furnaces R97V

PERFORMANCE

THAT EXCEEDS EXPECTATIONS

The EcoNet® Enabled Rheem® *Prestige*® Series Modulating R97V Gas Furnace is ENERGY STAR®¹ qualified, offering one of the highest efficiencies available today. Monthly utility bills go down, and you stay comfortable all year long.

Prestige Series Modulating R97V
97% AFUE Efficiency²



Ultimate Comfort

Modulating operation saves energy and maintains optimal comfort level during every season.

Maximum Efficiency

A 97% Annual Fuel Utilization Efficiency (AFUE) guarantees this gas furnace makes the most of every drop of fuel².

Exceptional Quality & Dependability

Our *Prestige* Series Gas Furnace is designed with the exclusive **PlusOne® Ignition System**—which is nine times more dependable than other commonly used igniters.

Smart Controls & Alerts

Innovative technology sends you important alerts and reminders to keep your system working at its best. Plus, it's easy to adjust your comfort settings from home or away³.



We Thought of Everything... & Then Some

Designed to keep your family comfortable for years to come, the Rheem® *Prestige*® Series Modulating R97V Gas Furnace was developed using our 360°+1 design philosophy. We strive to deliver the very best homeowner experience by evaluating every detail of a product from every angle. That's 360°+1. And that's why you can count on gas furnace to bring you and your family years of comfort.

360°⁺¹



Rheem-Exclusive
PlusOne® Ignition System



Rheem-Exclusive
PlusOne® Water Management System



Industry-First
PlusOne® Diagnostics

Innovation You Can Count On

Industry-first patented features and 360°+1 design make the Rheem *Prestige* Series Modulating R97V Gas Furnace a smart option. From top to bottom, inside and out, and every angle in between, we've thought of everything to bring you **efficient** and **dependable** indoor comfort.

Ultimate comfort & performance

When used with an EcoNet® Smart Thermostat, the R97V automatically adjusts—in small increments—between 40% and 100% of its total capacity. Automatic adjusting delivers a more **consistent indoor environment** and maximum heating efficiency. Unlike single-speed blower motors, the variable-speed blower motor runs at a wide range of speeds so your home gets just the right amount of airflow in all seasons.

Quiet & efficient comfort

The patented heat exchanger design provides improved airflow, which reduces operating sound by 20%⁴. The variable-speed ECM motor also contributes to quiet, more efficient operation. It's designed to provide better humidity control while using less power. Overall, this is one of the **quietest furnaces on the market**. And because it's high-efficiency, your monthly energy bill will benefit, too.

Dependability

The *Prestige* Series Modulating Gas Furnace comes standard with the Rheem-exclusive **PlusOne Ignition System**. This proven Direct Spark Ignition (DSI) is one of the most reliable ignition systems available today. Used **exclusively by Rheem** on residential gas furnaces, this proven technology is also used on ovens and stoves – appliances you rely on daily.

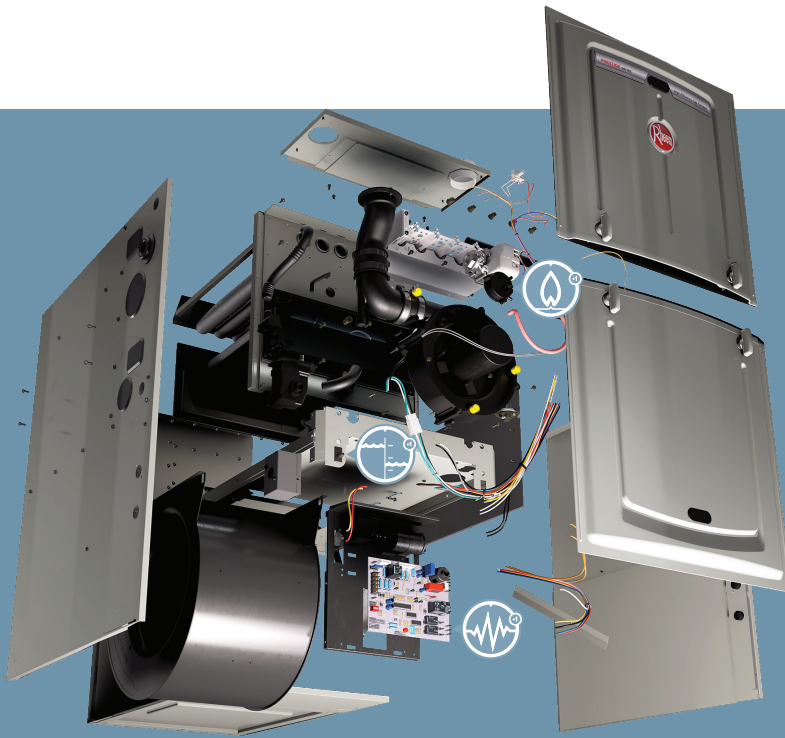
Protect your home

The R97V comes standard with the PlusOne Ignition System. The industry's first blocked drain sensor will shut off your furnace when a drain is blocked, preventing water spillage from condensation and potential water damage to your home. All this and one of the **best warranties** in the industry translate to fewer repair bills and more cozy nights at home.

Easy installation and maintenance

This means savings on installation costs and maintenance. The Rheem *Prestige* Series Modulating Gas Furnace is designed with **PlusOne Diagnostics**—our industry-first, 7-segment LED display that makes service calls **quick and easy**.





The Rheem *Prestige* Series Modulating R97V Gas Furnace is Designed for High-Performance

- 97% AFUE – This means maximum efficiency for you, and may qualify you for local and / or utility rebates
- Modulating operation – Provides superior comfort by knowing when to adjust speeds automatically, so there is no need for you to adjust the temperature
- Variable-speed ECM motor – Uses less energy than a single-stage motor; it's engineered for better dehumidification, which provides you with better indoor air quality

Reap Savings Through Maximum Efficiency

The Rheem *Prestige* Series Modulating R97V Gas Furnace is not only high-performing, it also **saves you energy and money**. A 97% AFUE² rating may qualify you for local and / or utility rebates. It's everything you need in a gas furnace—and more.

Energy savings

Maximum airflow and a patented heat exchanger design mean the R97V uses fuel efficiently and economically. It gets an ENERGY STAR® rating for reducing energy consumption and **lowering utility bills**, while maintaining comfortable temperatures.

Utility rebates

Rebates are widely offered as incentives to reduce energy consumption, rebates make responsible use of resources. With a 97% AFUE rating, you may be eligible for a rebate. Visit Rheem.com/Rebate to check your state's policy on local utility and municipality rebates, and get ready to reap the rewards of choosing the best for your home.



The *Prestige* Series Modulating R97V Gas Furnace is designed to operate with the EcoNet Smart Thermostat. This easy-to-use thermostat optimizes system performance and includes great features like:

- Simple scheduling and one-touch energy savings
- Remote access via the EcoNet App
- Important equipment alerts sent directly to your phone or email
- Convenient voice control – just ask “Alexa, make home cooler”⁵



EcoNet Mobile App



EcoNet Smart Thermostat





Our Philosophy of Innovation

We meticulously evaluated every detail of this product from every angle, considering the work that goes into installing and servicing our products, as well as how we can deliver the very best homeowner experience. And then we take it a step further. That's 360°+1. And that's why you can count on your gas furnace to bring you and your family years of comfort.



How to Speak Heating & Cooling

Single-Stage

One level of operation, with no differentiation between peak or non-peak heating and cooling demands.

Two-Stage

Two stages of operation, which saves energy during non-peak heating demands.

Modulating

Varying levels of operation during non-peak heating demands. This results in lower operating costs and more comfortable temperatures throughout your home.

Efficiency

Description for how effectively incoming energy converts to outgoing energy. The higher the number, the more efficient the unit—and the lower the operating costs.

AFUE

Annual Fuel Utilization Efficiency. Used to express the efficiency of gas furnaces. The higher the AFUE rating, the more efficient the unit.

Heat Exchanger

Transfers heat from furnace burners to the blower. Rheem® uses the industry's best heat exchangers and offers limited lifetime warranties on some models⁶.

Variable-Speed ECM Motor

Used in higher-efficiency indoor and outdoor units. Automatically adjusts the flow of warm or cool air in your home for ultimate comfort.

Ready to upgrade or replace your old system?

Visit Rheem.com today to learn more.

Benefits At-A-Glance

PlusOne® Ignition System:
Direct spark ignition

PlusOne® Water Management System:
Blocked drain sensor

PlusOne® Diagnostics:
Dual 7-segment LED display

Motor:
Variable-speed ECM motor modulating operation for ultimate comfort

Efficiency:
97% AFUE² rating

Sound level⁴:
Improved airflow for 20% quieter operation

Limited warranty⁶:
Parts – 10-year
Heat exchanger—Limited Lifetime
Conditional unit replacement—Limited Lifetime



Rheem Heating, Cooling & Water Heating

As the only brand bringing innovative air and water solutions to homes and businesses around the world, Rheem continues to deliver advanced comfort, savings and experiences to our customers—just as we've done for nearly 100 years.

To learn more about our products, including our line of Integrated Home Comfort Solutions, visit us at Rheem.com



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In keeping with its policy of continuous progress and product improvement, Rheem reserves the right to make changes without notice.

Rheem.com

YOUR LOCAL RHEEM CONTRACTOR

¹Proper 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. ²Annual Fuel Utilization Efficiency (AFUE) measures the amount of heat delivered to a home compared to the amount of fuel that is supplied to the unit. Higher AFUE ratings reflect higher efficiency. ³WiFi 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 WiFi setup. WiFi broadband internet connection required. ⁴Testing showed, on average, a 20% reduction in sound when compared to previous Rheem gas furnace models. ⁵Amazon, Alexa and all related logos are trademarks of Amazon.com, Inc. or its affiliates. ⁶For complete details of the limited and conditional warranties, including applicable terms and conditions, contact your local contractor or go to Rheem.com for a copy of the product warranty certificate. Conditional warranties must be registered through RegisterMyUnit.com.

