



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® 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* Efficiency



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 fuel.

Exceptional Quality & Reliability

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

EcoNet

This 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 away.**



INTEGRATED HOME COMFORT

Rheem.com

A 360° Approach... And Then Some

The Rheem *Prestige*™ Series Modulating R97V Gas Furnace was designed using our 360°+1 process, which means every detail of the product is meticulously evaluated from every angle. We consider 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.

360°+1



Rheem-Exclusive
PlusOne™ Ignition System



Rheem-Exclusive
PlusOne™ Water Management System



Industry-First
PlusOne™ Diagnostics

We've Thought of Everything

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 **reliable** indoor comfort.

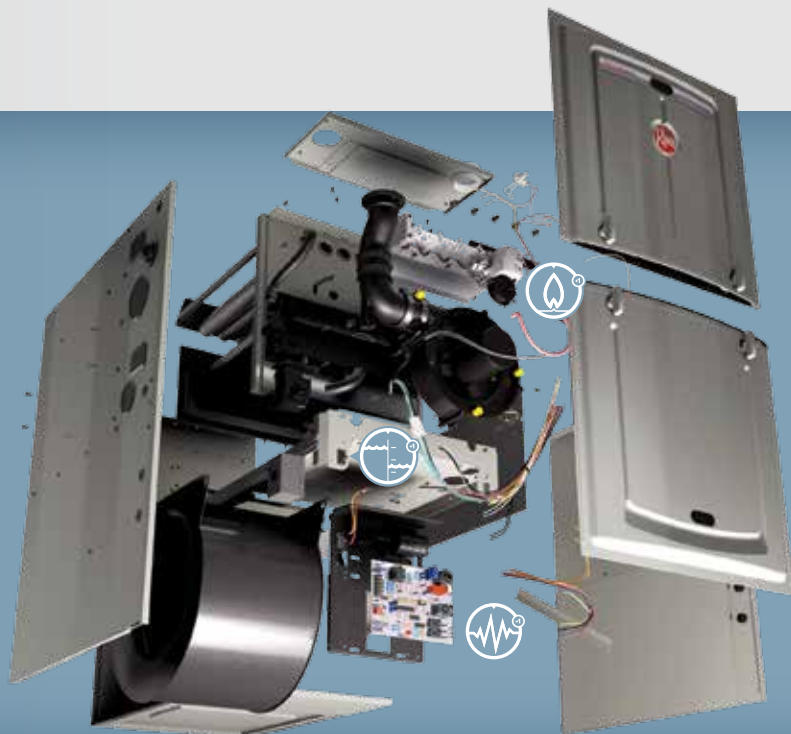
Enjoy ultimate comfort and performance thanks to a modulating gas valve and variable-speed blower motor. When used with an EcoNet™ Control Center, the R97V automatically adjusts – in small increments – between 40% and 100% of its total capacity. Automatic adjusting delivers a more **consistent indoor 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 and efficient comfort is what you get with a Rheem *Prestige* Series Modulating Gas Furnace. The new patented heat exchanger design provides improved airflow, which reduces operating sound by 20%***. 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.

Reliability is of the utmost importance when it comes to your home's comfort. 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 with our **PlusOne Water Management 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.





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 automatically adjust speeds, 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.

Easy installation and maintenance features benefit consumers, too. 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**.

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% AFUE rating may qualify you for local and/or utility rebates. It's everything you need in a gas furnace – and more.

Energy savings are a welcome bonus to any heating system. 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 are now widely offered as incentives to **reduce energy consumption** and 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 Home System. EcoNet technology combines select Rheem Heating, Cooling and Water Heating solutions into one integrated network so you can effortlessly manage home comfort and energy usage from anywhere with the control center, free mobile app or mobile-friendly web portal.



Why Rheem?

Relationship, Dedication and Innovation

Rheem makes customers our first priority. Our approach as a company is to keep the dialogue ongoing and to listen. Then act. The innovations we've developed throughout the years in both the HVAC and water heating industries are a direct result of that process. And we have a long list of industry firsts to show for it, with more to come.



How to Speak HVAC

What's your stage?

Single-Stage

One level of operation, with no differentiation between peak or non-peak heating 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 is converted to outgoing energy. The higher the number, the more efficient the unit – and the lower the operating costs.

Nice AFUE!

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

Responsible for transferring heat from furnace burners to the blower. Rheem uses some of the best heat exchangers in the industry, offering limited lifetime warranties on some models.

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.

When it's time to upgrade or replace your system, Rheem makes it easy. Our full line of energy-efficient gas furnaces is built for your comfort – helping your family stay the perfect degree of comfortable while saving on energy and maintenance costs.

Visit Rheem.com today to learn more.

Benefits At-A-Glance

PlusOne™ Features

PlusOne Ignition System – Direct spark ignition
PlusOne Water Management System – Blocked drain sensor (patent pending)
PlusOne Diagnostics – Dual 7-segment LED display

Motor

Variable-speed ECM motor
Modulating operation for ultimate comfort

Efficiency*

97% AFUE rating

Sound Level***

Improved airflow for 20% quieter operation

Limited Warranty†

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



Rheem Heating, Cooling
& Water Heating

Founded in 1925, our mission is still simple: help your family enjoy a new degree of comfort with solutions that keep you cool in the summer, warm in the winter and enjoying hot water year-round. To learn more about our products, including our line of Integrated Home Comfort Solutions, visit us online at Rheem.com.



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

YOUR LOCAL RHEEM CONTRACTOR

*Annual 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.

**Purchase and installation of EcoNet™ WiFi Kit and EcoNet Control Center required; WiFi broadband Internet connection required; must be paired with EcoNet Enabled heat pump or air conditioner.

***Testing showed, on average, a 20% reduction in sound when compared to previous Rheem gas furnace models.

†For 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 registtermynunit.com.

