



**GAS FURNACES
R802V DF**

ULTIMATE COMFORT FOR THE GOOD LIFE

The EcoNet™ Enabled Ruud *Ultra*™ Series Gas Furnace was designed with industry-exclusive features for years of worry-free comfort. It's also quiet, so you can stay focused on what matters most.

RUUD.COM

R802V DOWNFLOW ULTRA SERIES

80% AFUE*

Peace of Mind

In addition to many features to ensure years of reliability, our new gas furnace is backed by some of the best warranties in the industry.

Reliability

We're serious about the quality and reliability of our products. That's why our gas furnace is engineered with the exclusive PlusOne™

Ignition System, one of the most dependable ignition systems on the market.

Efficiency

A two-stage, variable-speed motor delivers the right amount of heat for a more comfortable home and a lower utility bill.

EcoNet™

This innovative technology allows you to control your comfort from home or away.**



RELY ON RUUD.™

WE THOUGHT OF EVERYTHING... AND THEN SOME.

The Ruud *Ultra*™ Series Gas Furnace was developed using our 360°+1 design philosophy, 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 Ruud gas furnace to bring you and your family years of comfort.



Ruud-Exclusive
PlusOne™ **Ignition System**



Industry-First
PlusOne™ **Diagnostics**

We Did the Work So You Can Stay Comfortable

Our gas furnace line was already recognized as best in its class***, but that didn't stop us from making it better. We designed our new *Ultra* Series Gas Furnace to provide your home with reliable, easy-to-maintain and quiet comfort for years to come.

Reliability is essential to your home comfort. That's why we've engineered our gas furnace with the **1 PlusOne Ignition System**. Our **Direct Spark Ignition** is a Ruud-exclusive feature that's nine times more reliable than most hot surface igniters. It's also the same proven design used in commercial HVAC equipment and gas home appliances. Our patented heat exchanger is quick and easy to clean – when needed – by your local independent Ruud Contractor. And a clean furnace is a long-running furnace.

Fast and accurate diagnostics are a big benefit to both you and your Contractor. The Ruud *Ultra* Series Gas Furnace features **2 PlusOne Diagnostics**, our industry-first 7-segment alphanumeric LED display that simplifies troubleshooting. Just in case there's a need, service calls are faster, which ultimately saves you money.



Engineered for High-Performance

- **Two-Stage Operation** – Provides superior comfort by knowing when to switch into high gear, so there is no need for you to adjust the thermostat.
- **Variable-Speed Motor** – Uses less energy than a single-stage motor. It's engineered for better dehumidification, which provides you with better indoor air quality.

Enjoy greater comfort and performance thanks to a two-stage operation that offers a more consistent indoor environment – keeping cold spots to a minimum. The two-stage heating design primarily operates on low speed, only temporarily switching to high during peak cold-weather conditions. And a variable-speed fan motor efficiently moves at different speeds to control airflow for a more comfortable environment. The R802V also delivers 80% AFUE, which means 80% of the fuel in your furnace is converted to heat.

Hassle-free installation saves you and your Contractor time and trouble. The 34" cabinet fits nicely in tight spaces allowing for both new construction and retrofit installations.



The R802V *Ultra Series* Gas Furnace is designed to operate with the EcoNet Smart Home System. EcoNet technology combines select Ruud 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.



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For more than a century, Ruud has been a **name synonymous with reliability**. We engineer our gas furnaces with durability in mind, testing and retesting to guarantee a superior product. In addition, we work hard to bring you energy-efficient products that reduce your monthly energy costs, so you can be sure you're getting long-lasting value and comfort with any Ruud product you purchase.



HVAC Talk

Single-Stage:

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

Two-Stage:

More than one level of operation, which saves energy during non-peak heating demands.

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.

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. Ruud uses some of the finest heat exchangers in the industry, offering limited lifetime warranties on some models.

Variable-Speed 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, Ruud makes it easy. Our full line of energy-efficient gas furnaces is built to keep your family comfortable while saving on energy and maintenance costs. **Visit Ruud.com today to learn more.**

YOUR LOCAL RUUD CONTRACTOR

NWHVAC Service

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Benefits At-A-Glance

PlusOne™ Features:

PlusOne Ignition System –
Direct Spark Ignition
PlusOne Diagnostics –
7-segment LED display

Motor:

Two-stage, variable-speed ECM –
saves energy and maintains optimal
comfort level

Efficiency*:

80% AFUE

Reliability:

PlusOne Ignition System for
nine times more reliability compared
to most hot surface igniters

Limited Warranty†:

Parts – 10-year
Heat exchanger – Limited Lifetime



For over 100 years, Ruud has provided trusted, long-lasting solutions. We have made a habit of delivering reliable heating & cooling products focused on keeping you comfortable. No matter how advanced our engineering has become, we'll always "make them like we used to." With Ruud, you get a history of doing things right and our word that you can **Rely on Ruud.™**

To learn more about our products, visit us online at **Ruud.com**.



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

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*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.

***80% Gas Furnace and AC Focus Group Analysis/February 10, 2011

†For complete details of the limited and conditional warranties, including applicable terms and conditions, contact your local Contractor or go to **Ruud.com** for a copy of the product warranty certificate. Conditional warranties must be registered through **registernyunit.com**.

