

GAS FURNACES  
R802V UF/HZ

# ULTIMATE COMFORT FOR THE GOOD LIFE

The 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](http://RUUD.COM)

## R802V UPFLOW/HORIZONTAL ULTRA SERIES 80% AFUE\*



RELY ON RUUD.™

### 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™

Control your comfort at a single point of access.



## 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, 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.

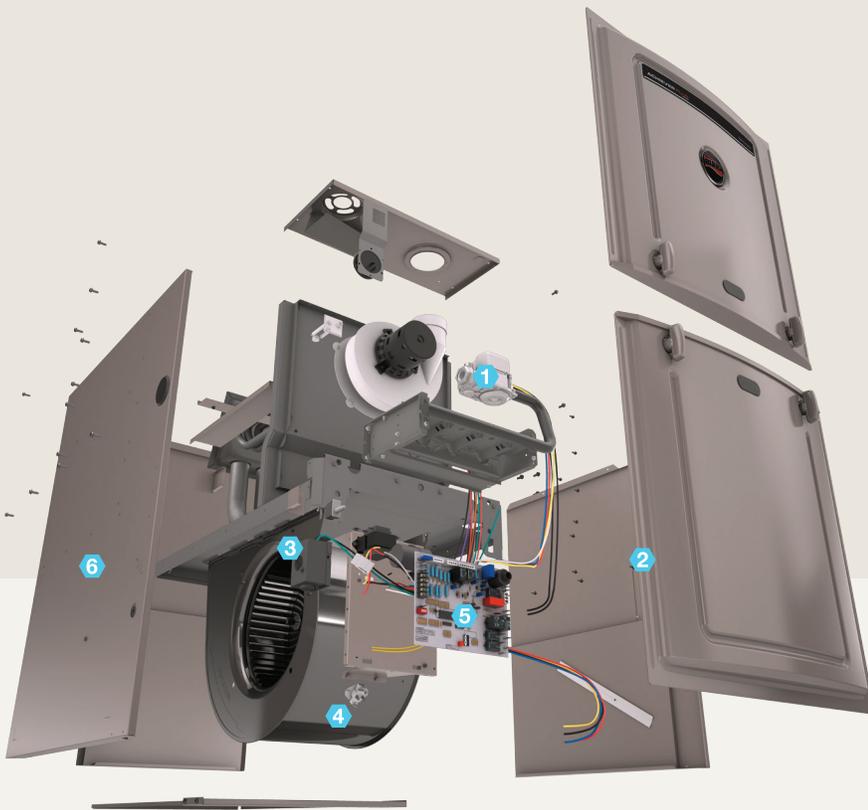
**Quiet operation** is the result of a **2 tighter door seal** that helps eliminate whistling. We've also added **3 rubber grommets** on the motor mounts and a **4 twist-lock wire harness in the blower shelf**. The result is an impressively quiet furnace.

**Fast and accurate diagnostics** are a big benefit to both you and your Contractor. The Ruud *Ultra* Series Gas Furnace features **5 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 moves at different speeds to efficiently control air flow 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.



EcoNet™ is an innovative technology exclusively from Ruud that will allow monitoring and controlling of Ruud air conditioning, water heating and pool heating systems\*\*\* — all from a single access point. This will allow products that feature EcoNet technology to work together to ensure optimal performance and energy efficiencies in your home. The R802V Ultra Series Gas Furnace is an EcoNet Enabled product that is compatible with the advanced, easy-to-program touch screen EcoNet Control Center — where you can control all Ruud EcoNet Enabled appliances.

RELY ON RUUD.™

# RELY ON RUUD.™

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.

**YOUR LOCAL RUUD CONTRACTOR**

### 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

#### Sound Level:

Tighter door seals, rubber grommets  
and a twist-lock wire harness in the  
blower shelf ensure quiet operation

#### 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.

**RELY ON RUUD.™**

\*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.

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

\*\*\*Pool heating systems EcoNet™ compatibility to be available in 2016

†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 **registtermynunit.com**.

