



GAS FURNACES  
U802V 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.



## **ULTRA SERIES** **U802V DOWNFLOW** 80% AFUE<sup>1</sup>

### **Peace-of-Mind**

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

### **Reliability**

Ruud is serious about the quality and reliability of Ruud products. That's why this gas furnace is engineered with the exclusive PlusOne® Ignition System, one of the most reliable 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.

### **Smart Controls & Alerts**

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<sup>2</sup>.

**RELY ON RUUD.™**

[Ruud.com](http://Ruud.com)

# RELIABLE COMFORT & SAVINGS THAT OUTPERFORM

**The Ruud® Ultra™ Series Gas Furnace** embodies the philosophy that the best design delivers everything Ruud customers need and want... and then some. It's a commitment to examine every aspect of every Ruud product from every angle, to offer the ultimate in performance, installability, serviceability, durability, integration, peace-of-mind and partnership for consumers and industry professionals alike.



Ruud-Exclusive  
**PlusOne® Ignition System**



Industry-First  
**PlusOne® Diagnostics**

## Ruud Did the Work, So You Can Stay Comfortable

This Ruud Gas Furnace line was already recognized as best in its class<sup>3</sup>, but that didn't stop Ruud from making it better. Ruud designed the new *Ultra Series Gas Furnace* to provide your home with reliable, easy-to-maintain and quiet comfort for years to come.

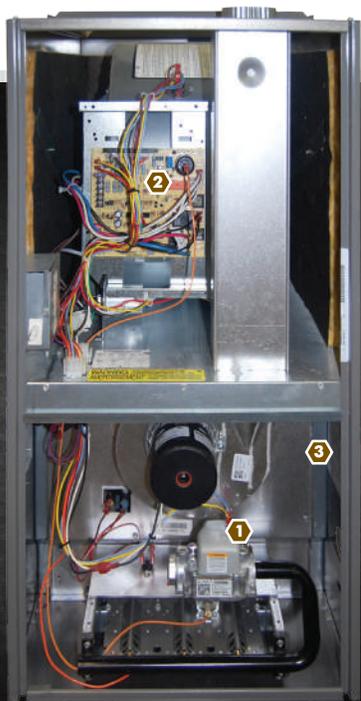
### Reliability

Ruud engineered this Gas Furnace with the **1 PlusOne® Ignition System**. The Direct Spark Ignition (DSI) 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. The Ruud-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 & accurate diagnostics

The Ruud *Ultra Series Gas Furnace* features **2 PlusOne® Diagnostics**, the 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 ECM 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 & performance

The two-stage operation that offers a more consistent indoor environment keeps 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 U802V Downflow also delivers 80% AFUE<sup>1</sup>, which means 80% of the fuel in your furnace is converted to heat.

## Hassle-free installation

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 Ruud *Ultra Series U802V Downflow Gas Furnace* is designed to operate with the EcoNet<sup>®</sup> 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"<sup>4</sup>



EcoNet Mobile App



EcoNet Smart Thermostat





## Ruud Philosophy of Reliability

Designed to keep your family comfortable for years to come, Ruud® products are developed using the 360°+1 design philosophy. The Ruud brand strives to deliver the very best homeowner experience by evaluating every detail of the product from every angle. That's 360°+1. And that's why you can rely on Ruud heating and cooling solutions 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 demands.

### Two-Stage

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

### Efficiency

Description for how effectively incoming energy converts to outgoing energy. Higher numbers mean a more efficient unit—and lower 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 offers some of the best heat exchangers in the industry, plus 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.

## Ready to upgrade or replace your old system?

Visit [Ruud.com](http://Ruud.com) today to learn more.

### Benefits At-A-Glance

#### 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<sup>1</sup>

#### Limited Warranty<sup>2</sup>:

Parts—10-year  
Heat exchanger—Limited Lifetime



## RUUD HEATING, COOLING & WATER HEATING

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

To learn more about Ruud products, including the Ruud line of Integrated Home Comfort Solutions, visit us at [Ruud.com](http://Ruud.com)



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

[Ruud.com](http://Ruud.com)

**YOUR LOCAL RUUD CONTRACTOR**

<sup>1</sup>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. <sup>2</sup>WiFi 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 set up. <sup>3</sup>80% Gas Furnace and AC Focus Group Analysis/February 10, 2011. <sup>4</sup>Amazon, Alexa and all related logos are trademarks of Amazon.com, Inc. or its affiliates. <sup>5</sup>For complete details of the limited and conditional warranties, including applicable terms and conditions, contact your local contractor or go to [Ruud.com](http://Ruud.com) for a copy of the product warranty certificate. Conditional warranties must be registered through RegisterMyUnit.com.

