



Designed to Work Its Magic From Any Position.

RUUD 90%+ GAS FURNACES

RELY ON RUUD.™



We Thought of Everything... And Then Some.

The new 90%+ Gas Furnace line offers flexible installation options and 30+ new features that will help make your job easier – and your customers happier than ever.



360° Performance™

The new 90%+ Gas Furnace line showcases performance with its enhanced electrical efficiencies that give you twice as many qualifying ENERGY STAR® 4.0 furnaces. The new platform is engineered for improved efficiencies up to 97% AFUE*, and much of the credit goes to our new heat exchanger design. The new heat exchanger improves airflow, helping to reduce unit operating sound by up to 20% and contributing to increased efficiency on the overall HVAC system.

We didn't stop there. We took another big step to make these high-performers one of the most reliable furnace lines on the market. Our smart PlusOne™ Performance feature will give your customers enhanced confidence about their comfort for years to come.



PlusOne™ Ignition System

Extensive research and development have gone into our PlusOne Direct Spark Ignition System. The result is an ignition system that is nine times more reliable than most hot surface igniters. This Ruud-exclusive feature is the same ignition system used on commercial HVAC equipment and in gas home appliances. Your customers will enjoy unmatched durability and years of worry-free operation.



360° Installability™

Installation features are a big deal to dealers, which is why "Installability™" plays such a big part in the redesigned Ruud 90%+ Gas Furnace line. The four-way multi-poise allows you to install our new furnaces up, down, left or right. And with every installation option, you have two venting options, eight all together, which is two times more than our previous furnace line. And of course, an industry-exclusive feature makes the 360° Installability of our new gas furnace line that much better.



PlusOne™ Water Management System

This unique system includes a Ruud-exclusive patented blocked drain sensor that automatically shuts off the furnace when the drain is blocked. A unique diagnostic code alerts the dealer when this occurs, saving valuable time and money on troubleshooting. And to make installation easy, the blocked drain sensor is configured for all orientations.†

The PlusOne Water Management System

also includes a self-priming drain trap that helps reduce installation time, and it makes seasonal maintenance calls faster and more efficient. To help ensure proper drainage, the condensate hoses are pre-marked so you know which hose to use where, and the alternate drain hose notes where to cut.



360° Serviceability™

Ongoing conversations with dealers inspired a list of features that makes the Ruud 90%+ Gas Furnace line a favorite. Easy quarter-turn doorknobs get you inside the unit without tools, and hemmed edges are easier on your hands. Our service-friendly heat exchanger is removable and replaceable, designed for fast and easy cleaning. In fact, you can access all major components from the front of the cabinet with just a ¼" or 5/16" nut driver or bit on a cordless tool.

The list of features gets longer. We included yet another industry-first feature to make this one of the most serviceable furnace lines on the market.



PlusOne™ Diagnostics

A dual combination of 7-segment LED and EcoNet™-enabled diagnostics makes this PlusOne feature a service technician's dream. Our 7-segment alphanumeric LED display and our dual 7-segment LED display on U96V models take the guesswork out of service calls. You can diagnose a problem more accurately for faster service calls and fewer callbacks. We're the first in the industry to include this easy-to-read display on all product families. The LED display can also rotate a full 180° for downflow installations.

To get instant access to the fault history, use a dip switch on the control board (or push button on the U96V models). For even more serviceability, our U96V models are enabled with EcoNet diagnostics for fast and accurate system information.



360° Integration™

EcoNet™

EcoNet is an exclusive technology that allows Ruud heating, cooling and water heating products to communicate with each other on one integrated network. In addition to giving homeowners an easy way to control the most energy-consuming systems in the home – from home or on-the-go – it also makes it faster and easier for you to accurately install, set up and maintain a complete home comfort system.



*U96V and R95T models only

**Modulating 97% AFUE gas furnace will be available in December 2015

†Factory-installed and no field conversion required

WHAT IS 360°+1?



For nearly a century, Ruud has been the industry leader, pioneering numerous industry firsts that meet the needs of homeowners and dealers. We consider the work that goes into installing and servicing our products as well as how we can deliver the best homeowner experience... and then we take it further. That's 360°+1.

We engineered performance, innovation and everyday improvements into even the smallest details, resulting in four key product feature categories:

 360° Performance™  360° Installability™  360° Serviceability™  360° Integration™

We took it a step further and delivered "PlusOne™" advantages – unique Ruud innovations designed to make your job easier while providing homeowners with the ultimate home comfort experience.



Achiever® Series
R92P / R95P



Ultra™ Series
U96V & U97V*



Achiever Plus™ Series
R95T / R96P

**Modulating 97% AFUE gas furnace will be available in December 2015*



Only select features highlighted on image.



360° Performance™

- 1 PlusOne™ **Ignition System** – nine times more reliable than before
- 2 80% of the models are 95%+ AFUE – provides more utility rebate options
- 3 Rubber vibration isolators on motor mounts – reduce noise
- 4 New heat exchanger design – improves airflow for quieter operation
- 5 Up to 30% blower watt reduction – quieter system operation
- 6 Modern aesthetics – adds visual appeal
- 7 50% of models have ≤2% electrical usage – improved electrical efficiencies
- 8 EcoNet™-enabled* – optimizes system performance
- 9 Hemmed edges – for less noise and air leakage
- 10 Twice as many qualifying ENERGY STAR®** 4.0 furnaces



360° Installability™

- 11 PlusOne™ **Water Management System** – with patented blocked drain sensor
- 12 Pre-marked condensate hoses – ensure proper drainage
- 13 Condensate trap relocated – for fast and easy conversion
- 14 Four-way multi-poise design – one SKU for all applications
- 15 Longer vent lengths – for additional installation flexibility
- 16 2" and 3" PVC compatible – more venting options & flexibility
- 17 Universal zero clearance downflow kit – installs easier in tight spaces
- 18 Approved for polypropylene venting systems – more venting options for retrofit installations
- 19 Hemmed edges – easier handling
- 20 Dip switches on control boards – make system set-up easier
- 21 34" high cabinet – allows installation in space-constrained applications
- 22 EcoNet self-configuration – for faster installation



360° Serviceability™

- 23 PlusOne™ **Diagnostics** – dual 7-segment LED on U96V models and 7-segment LED on all other units
- 24 New heat exchanger design – removable for easy cleaning
- 25 Blower shelf rail system – serviceable in all furnace orientations
- 26 Quarter-turn doorknobs – no tools required
- 27 ¼" and 5/16" fasteners – fewer tools needed
- 28 Front access – all major components accessible
- 29 Replaceable collector box – faster service calls
- 30 Condensate trap relocated to HTX section – easy-to-service blower
- 31 Blocked drain sensor – precise diagnostics
- 32 EcoNet advanced diagnostics – for more accurate diagnostics
- 33 QR code – access installation and operations manual using a smartphone or tablet

*EcoNet only available with U96V models

**U96V and R95T models only





WHY RUUD?

Relationship, Dedication and Innovation

Ruud makes customers our first priority. Our approach as a company is to keep the dialogue going 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. Ruud is dedicated to providing the products your customers need and the opportunities you want to expand your offerings and increase profitability. That's the Ruud 360°+1 approach to partnership.



Learn more at MyRuud.com/360.

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