



The new degree of comfort.™

 Air | Gas Furnaces
R802P UF/HZ

DESIGNED WITH YOUR HOME

COMFORT

IN MIND

The Rheem *Classic Plus*™ 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.

R802P Upflow/Horizontal *Classic Plus*™ 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 motor delivers the right amount of heat for a more comfortable home and a lower utility bill.



INTEGRATED HOME COMFORT

Rheem.com

Engineered for High-Performance



Rheem-Exclusive
PlusOne™
Ignition System



Industry-First
PlusOne™
Diagnostics

**We Thought of
Everything... And
Then Some.**

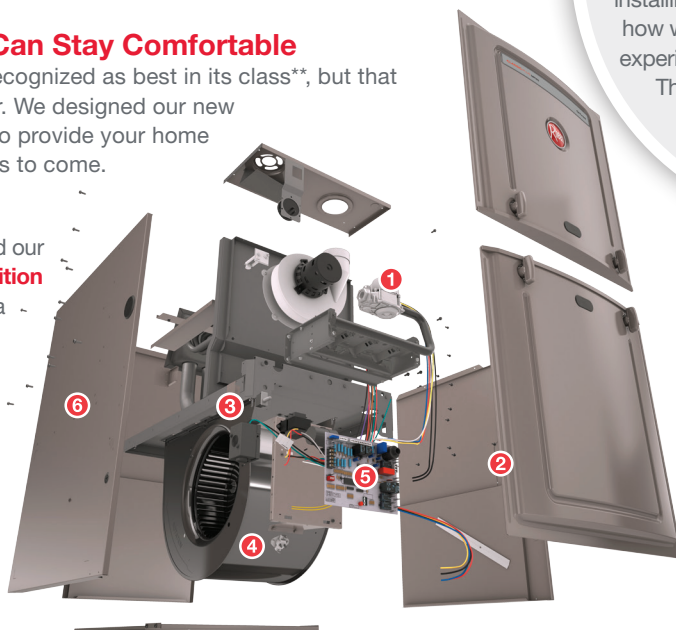
360°⁺¹

The Rheem *Classic Plus™* 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 Rheem gas furnace to bring you and your family years of comfort.

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 *Classic Plus™* 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 Rheem-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 Rheem Dealer. 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 Dealer. The Rheem *Classic Plus™* 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.

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. The R802P also delivers 80% AFUE, which means 80% of the fuel in your furnace is converted to heat.

Hassle-free installation saves you and your Dealer time and trouble. The **6 34" cabinet** fits nicely in tight spaces allowing for both new construction and retrofit installations.

Benefits At-A-Glance

PlusOne™ Features:

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

Motor:

Two-stage PSC – saves energy and
maintains optimal comfort level

Limited Warranty***:

Conditional parts – 10-year
Heat exchanger – Limited Lifetime

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



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**.



Rheem USA
5600 Old Greenwood Road
Fort Smith, Arkansas 72903

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

YOUR LOCAL RHEEM DEALER

*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

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



AHRI CERTIFIED

