



The new degree of comfort.®

# RELAXATION

## STARTS HERE

The Rheem® *Classic*® 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.

**Classic Series R801C UPFLOW / HORIZONTAL**  
80% AFUE<sup>1</sup>



### Peace of Mind

In addition to many features to ensure years of reliability, our gas furnace is backed by some of the best warranties<sup>2</sup> in the industry.

### Exceptional Quality

We're serious about the quality and dependability 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 & Savings

A single-stage constant torque motor delivers the right amount of heat for a more comfortable home.





## Our Philosophy of Innovation

We meticulously evaluated every detail of this product from every angle, considering 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 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<sup>3</sup>, but that didn't stop us from making it better. We designed our Rheem® Classic® Series Gas Furnace to provide your home with dependable quiet comfort for years to come.

### Dependability

The Rheem Classic Series Gas Furnace is engineered with the **1 PlusOne® Ignition System**. Our **Direct Spark Ignition** is a Rheem-exclusive feature that's nine times more dependable than most hot surface igniters. It's also the same proven design used in commercial air equipment and gas home appliances. Our patented heat exchanger is quick and easy to clean—when needed by your local Rheem contractor. And a clean furnace is a long-running furnace.

### Quiet Operation

The gas furnace has **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 & Accurate Diagnostics

The Rheem Classic Series Gas Furnace features **5 PlusOne Diagnostics**, our industry-first seven-segment alphanumeric LED display that simplifies troubleshooting. Just in case there's a need, service calls are faster, which ultimately saves you money.

### Increase Your Energy Savings

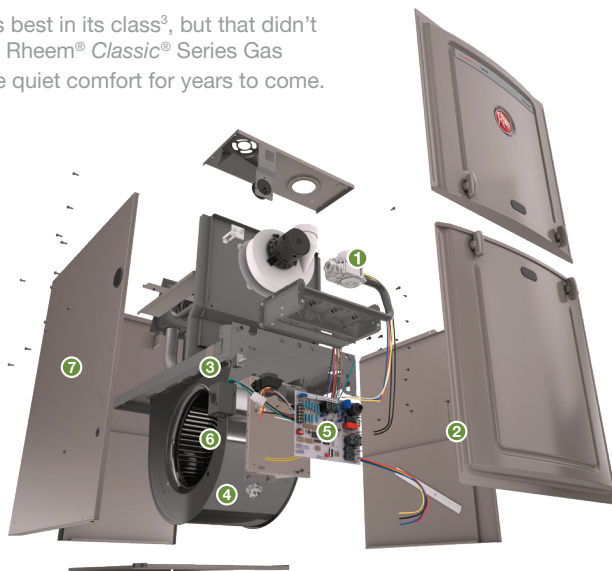
Our R801C delivers 80% AFUE, which means 80% of the fuel in your furnace is converted to heat. The **6 constant torque ECM motor** maintains efficiency across a range of operating speeds, using less electrical energy than a standard PSC motor.

### Hassle-Free Installation

The **7 34" cabinet** fits nicely in tight spaces allowing for both new construction and retrofit installations, saving you and your dealer time and trouble.

**Ready to upgrade or replace your old system?**

**Visit Rheem.com today to learn more.**



## Benefits At-A-Glance

**PlusOne Ignition System:**  
Direct spark ignition

**PlusOne Diagnostics:**  
7-segment LED display

**PlusOne Energy Efficiency:**  
80% AFUE<sup>1</sup>

**Motor:**  
Single-stage constant torque ECM

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

**Limited Warranty<sup>2</sup>:**  
Conditional parts—10-year  
Heat exchanger—20-year



Rheem Heating, Cooling  
& Water Heating

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

To learn more about our products, including our line of Integrated Home Comfort Solutions, visit us at **Rheem.com**



**Rheem USA**  
5600 Old Greenwood Road  
Fort Smith, Arkansas 72908



**Rheem Canada Ltd. / Ltée**  
125 Edgeware Road, Unit 1  
Brampton, Ontario L6Y 0P5

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

**Rheem.com**

**YOUR LOCAL RHEEM 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>For complete details of the limited and conditional warranties, including applicable terms and conditions, contact your local contractor or go to Rheem.com for a copy of the product warranty certificate. Conditional warranties must be registered through RegisterMyUnit.com. <sup>3</sup>80% Gas Furnace and AC Focus Group Analysis / February 10, 2011.

