



The new degree of comfort.®

Air | Gas Furnaces  
R801T UF/HZ ULN

DESIGNED WITH YOUR HOME

# COMFORT

IN MIND

The Rheem® *Classic*® Series Ultra Low NOx Gas Furnace is an environmentally friendly and responsible product that provides years of quiet, worry-free comfort.

**Classic® Series R801T Upflow / Horizontal Ultra Low NOx  
80% AFUE<sup>1</sup>**



### Peace-of-Mind

In addition to many features to ensure years of reliability, our gas furnace has an industry-first<sup>2</sup> ultra low NOx technology that creates a clean burning system and allows for 65% reduction in NOx emissions, which means cleaner air for your community.

### 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. This furnace is also eligible for the \$500 CLEANair rebate program.<sup>3</sup>





## 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>4</sup>, but that didn't stop us from making it better. We designed an environmentally friendly and responsible product to provide cleaner air for your community and dependable, quiet comfort for your home.

### Dependability

The Rheem® Classic® Series Ultra Low NOx 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 HVAC equipment and gas home appliances. Our patented heat exchanger is quick and easy to clean—when needed by your local Rheem dealer. 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 Ultra Low NOx 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

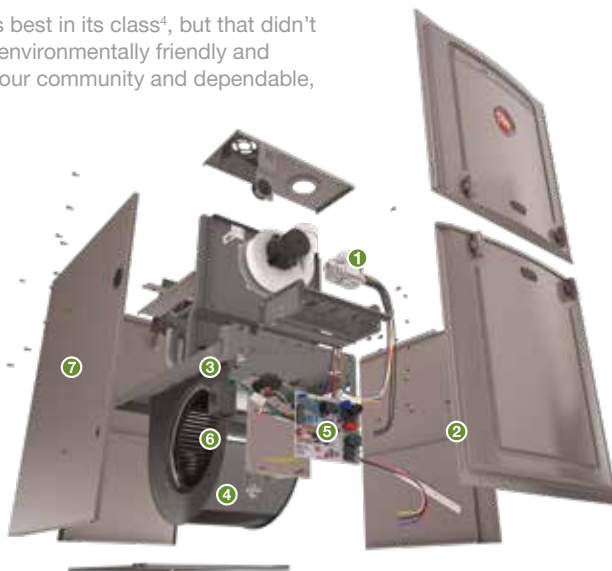
Our R801T delivers 80% AFUE, which means 80% of the fuel in your furnace is converted to heat. The **6 constant torque ECM motor** maintains efficiency across a range of operating speeds, using less electrical energy than a standard PSC motor.

### 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:

Seven-segment LED display

### Motor:

Single-stage constant torque ECM

### PlusOne Energy Efficiency:

80% AFUE<sup>1</sup>

### Limited Warranty<sup>5</sup>:

Conditional parts—10-year

Heat exchanger—20-year

### 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

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](http://Rheem.com)



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

[Rheem.com](http://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>The R801TA Ultra Low Nox Furnace was the first to be certified, in June 2016, by meeting the SCAQMD Rule 1111, as published in the SCAQMD Advisor, Volume 24 March / April 2017 issue. <sup>3</sup>CleanAirFurnaceRebate.com for complete program and rebate details. <sup>4</sup>80% Gas Furnace and AC Focus Group Analysis / February 10, 2011. <sup>5</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.

