



**Russell**<sup>™</sup>  
By Rheem



## MODEL: S801C

# Upflow/Horizontal GAS FURNACES

The Russell<sup>™</sup> By Rheem S801C Gas Furnace is designed for years of worry-free comfort. It's also quiet, so you can stay focused on what matters most.

- **Reliability** is something we take seriously. That's why our gas furnaces are engineered with the exclusive Direct Spark Ignition System which is the most reliable ignition system in the industry and ensures that your furnace will light right every time.
- **Efficient** single-stage constant torque motor delivers the right amount of heat for a more comfortable home.
- **Peace of Mind** comes with the S801C Furnace. Patented features ensure year-round reliability and the 10-year conditional parts and 20-year heat exchanger warranty means you're covered.<sup>1</sup>



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



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## Upflow/Horizontal GAS FURNACES

**Reliability** is very important to your family's comfort. The proven direct spark ignition (DSI) used on Russell™ By Rheem furnaces is one of the most reliable systems available today. This technology is the same proven design used on gas ovens and stoves.

**Quiet operation** is the result of a tighter door seal that helps eliminate whistling. We've also added rubber grommets on the motor mounts and a twist-lock wire harness in the blower shelf. All this results in an impressively quiet furnace.

**Efficiency installation and maintenance features** benefit homeowners, too. This means savings on installation costs and faster more cost-effective repairs during maintenance. The 7-segment LED display is a feature that makes service calls quick and easy.

Russell By Rheem is a new name in HVAC backed by 70+ years in the temperature-control industry developed to meet your needs and budget through practical, dependable HVAC products—Air Conditioners, Heat Pumps and Gas & Electric Furnaces—offering great performance with only the bells and whistles that matter, to keep your family comfortable day after day.

Learn More At:  
**RussellByRheem.com**

PRACTICAL HVAC SOLUTIONS YOU CAN DEPEND ON™



- **Efficiency:**
  - 80% AFUE<sup>2</sup> rating
- **Motor:**
  - Single-stage constant torque ECM
- **Limited Warranty<sup>1</sup>:**
  - Conditional parts – 10 years
  - Heat exchanger – 20 years



Russell By Rheem  
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<sup>1</sup>For complete details of the limited and conditional warranties, including applicable terms and conditions, contact your local Contractor or go to [RussellByRheem.com](http://RussellByRheem.com) for a copy of the product warranty certificate. Conditional warranties must be registered through [RegisterMyUnit.com](http://RegisterMyUnit.com).  
<sup>2</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.