

Prestige[®]

SERIES

Rheem Prestige Series[®] Super Quiet 80[®] Two-Stage Gas Furnace with a GE[®] ECM[®] Motor



Downflow Model (RGLR)

Upflow/Horizontal Model (RGPR)

Energy Star Compliant

For energy conservation and clean air, choose a Rheem high-efficiency furnace. You could save between 15% and 40% on your utility bills (depending on the age of your existing equipment), and help the environment in the process.



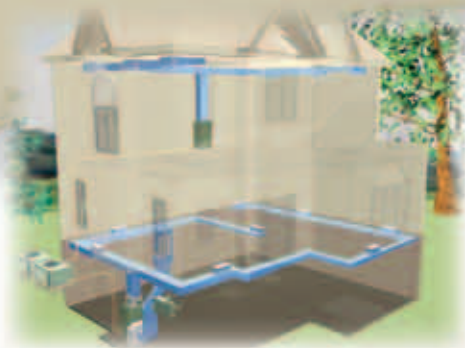
Utility companies may offer rebates when you purchase high-efficiency heating and cooling equipment. Call your local utility company for more information.

Outstanding Limited Warranty

Rheem supports its equipment with strong warranties and dependable, professional service. That's why Rheem backs the Prestige Series[®] Super Quiet 80[®] Two-Stage Gas Furnace with a generous limited twenty-year warranty on the heat exchanger.



All other parts have a limited parts warranty of five years.



Take a look inside...

Want to learn more about how your home's heating and cooling system operates? Take the interactive Rheem Virtual Home Comfort Tour online at RheemAC.com/VirtualTour.

Protection You Can Count On

While your Rheem equipment is incredibly dependable and covered by an outstanding warranty, you can extend your warranty coverage with Protection Plus[®] extended service protection. Then you can relax and enjoy the comfort of your Rheem Furnace – without worrying about the cost of parts or labor for unexpected repairs. Ask your dealer about the variety of Protection Plus[®] plans now available. For more information, call 1-877-276-4294 or visit www.protectionplusonline.com.



KwikComfort[®] Financing

Ask your Rheem dealer about KwikComfort[®] Financing, the easy and convenient way to finance everything associated with your Rheem equipment – your original equipment, all subsequent service, Protection Plus[®] extended service protection, and even the comfort options you might choose to add later.



www.rheemac.com

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Rheem also manufactures commercial air conditioning products, as well as residential and commercial water heater products. Printed in the U.S.A. 11/06 DC Form No. M11-6028 Rev. 1



Rheem Prestige Series[®]
Super Quiet 80[®] Two-Stage

Gas Furnaces

There's an air about you...

on the job and in your private world. You're the picture of comfort, the essence of sophistication. Graceful within the chaos—you know how to relax. For you, your home is a special retreat...calm and serene. You simply expect the best in comfort and peace of mind... for yourself and those you care the most about.



Prestige[®]
SERIES



Upflow/Horizontal Model (RGPR)

Downflow Model (RGLR)

relax
It's Rheem.[®]



Life is determined by the choices we make.

And, the choices you've made have made all the difference.

When you choose Rheem Prestige Series, you're buying the best there is. A home comfort system designed to delight and satisfy.



A Furnace that "Grows" to meet your comfort needs

The Rheem Prestige Series® Super Quiet 80 Gas Furnace has two stages of heating to save energy and keep your home at its comfortable best. Most furnaces are either "off" or "on at 100%" capacity, no matter what your heating comfort needs may be. The Rheem Prestige Series Super Quiet 80, however, operates at 70% and 100% capacity.

Most of the time, this furnace operates in its energy-saving "low-heat" stage to deliver a gentle and steady flow of heating comfort. On the coldest days, when you need more heat, the furnace automatically switches to the "high-heat" stage to deliver the maximum heating comfort.

The temperature of your home stays at the comfort level you select – wherever you set the thermostat.



To find specific savings for your area of the country, please visit www.rheemac.com/savings

Is It On?...

Thanks to two-stage operation and the advanced ECM motor, the Rheem Prestige Series Super Quiet 80 is quieter than conventional single-stage furnaces.

In comparison tests, the ECM motor was two to ten decibels of sound level more quiet than a conventional furnace motor – even at high speed.

Plus the ECM motor has a special "soft start" and "soft stop" feature so that every move from stage to stage or from cycle to cycle is virtually unnoticeable!

Additional Features

- Special terminal allows the easy addition of "On-Demand Dehumidification" – a great feature for homeowners who live in uncomfortably humid climates!
- Surrounding the blower compartment is a thick blanket of insulation. This helps further reduce operating sound and holds in heat to increase efficiency.
- Thanks to diagnostic lights shining through a site glass, your Rheem Dealer can accurately monitor furnace operation without removing a panel.

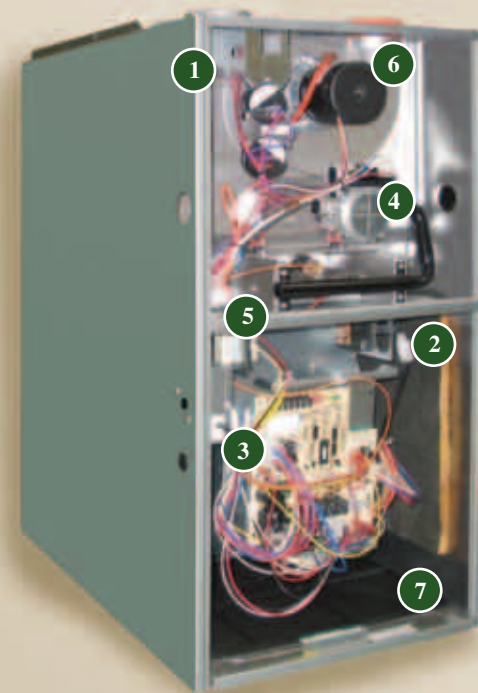
ECM Technology

By now you've probably read about the GE® ECM® motor and wondered, "how is this an advantage for me?" To begin with, the ECM motor eliminates temperature swings in your home by using a continuous blower setting. Typical gas furnaces use only one heating speed – which is like having only one speed for your car!

The ECM motor is also 20% to 30% more efficient than standard blower motors. Using only 50 to 75 watts during constant fan mode, the system circulates air throughout your home, providing total home comfort for pennies a day. And because the ECM motor slowly ramps its speed up, the noisy start-up produced by other blower systems is eliminated.

Features & Benefits

- 1 To help improve the sound quality of the Rheem Prestige Series® Super Quiet 80, we re-engineered the door and top-plate to provide a sound barrier between the furnace's operation and your home.
- 2 The ECM Motor delivers more airflow on less electricity than standard blower motors. The ECM motor is so frugal with electricity that, when properly matched, it can even raise the SEER level of your air conditioning equipment by one full point. The ECM motor has a special "soft start" and "soft stop" feature so that each move from cycle to cycle is smooth and quiet – never abrupt.
- 3 The integrated, two-stage control board directs activities of the gas valve and blower to efficiently keep your home at its comfortable best.
- 4 The two-stage gas valve adjusts the flow of gas to the burner, providing "low heat" and "high heat" as needed for maximum fuel efficiency.
- 5 Direct spark ignition is an extremely efficient way to light the burner while eliminating the need for a standing pilot. And for added safety during operation, the remote flame sensor constantly monitors the burner flame to ensure it is burning as it should.
- 6 Because the Super Quiet 80 two-stage usually runs at the lower speed, you will enjoy energy saving and operation that is quieter. Working in conjunction with the two-stage burner and the heat exchanger, this induced draft blower quietly pulls hot combustion gases through the heat exchanger and vents them safely outdoors.
- 7 A permanent, washable filter makes it easy to keep a clean filter in place. No more filters to buy or store. A clean filter helps your furnace run more efficiently and can improve the indoor air quality of your home.



Models available for Upflow/Horizontal (RGPR) and Downflow (RGLR) applications. (Upflow/Horizontal model shown)

Improving Indoor Air Quality

While having an air-tight home improves energy efficiency, the air inside easily becomes stale and polluted. But your Rheem dealer can help you vastly improve your indoor air quality. Ask him about the IAQ options that are right for your home.

- 1 Rheem media and electronic air cleaners remove up to 95% of airborne particles such as dust, pollen and tobacco smoke.
- 2 UV germicidal lights help remove bacteria and viruses from the air.
- 3 Humidifiers improve comfort and reduce energy costs.
- 4 Heat Recovery Ventilators (HRVs) and Energy Recovery Ventilators (ERVs) replace a home's stale air with fresh air – and still recover up to 80% of the indoor temperature.

