



SALES FACT SHEET

Rheem *Prestige*® Series Communicating Upflow/ Horizontal Gas Furnace

R802V- SERIES
80% A.F.U.E.†
Models with Input Rates of
50 to 125 kBTU
[14.7 to 37 kW]



GENERAL TERMS OF LIMITED WARRANTY*

Rheem will furnish a replacement for any part of this product which fails in normal use and service within the applicable period stated, in accordance with the terms of the limited warranty.

Heat Exchanger Limited Lifetime
Parts Ten (10) Years

†A.F.U.E. (Annual Fuel Utilization Efficiency) calculated in accordance with Department of Energy test procedures.

*For complete details of the Limited and Conditional Warranties, including applicable terms and conditions, contact your local contractor or the Manufacturer for a copy of the product warranty certificate.

Features

- 80% residential Gas Furnace CSA certified
- Two stages of operation to save energy and maintain optimal comfort level.
- Variable speed blower motor technology provides ultimate humidity control quieter sound levels and year round energy savings
- The Prestige® Series R802V is part of a new line of Rheem smart heating, cooling and water heating products. Using the latest in sensor technology and a powerful EcoNet® monitoring system, Rheem provides homeowners with a new level of protection, control and energy savings. Rheem smart heating, cooling and water heating products will alert the homeowner if there is ever an issue via the EcoNet Smart Thermostat and the EcoNet Mobile app*. The EcoNet Mobile App makes it easy for homeowners to manage their home comfort environment at home or on-the-go*, while enjoying the convenience and savings benefits of a highly efficient system.
- 3 way multi poise design UF / HZ
- PlusOne™ Diagnostics — 7 Segment LED all units
- PlusOne™ Ignition System – DSI for reliability and longevity
- Heat exchanger is removable for improved serviceability. Aluminized steel construction provides maximum corrosion resistance and thermal fatigue reliability.
- Solid doors provide quiet operation
- Solid bottom
- Insulated blower compartment
- Low profile 34" cabinet ideal for space constrained installations
- Blower shelf design – serviceable in all furnace orientations
- Hemmed edges on cabinets and doors
- 1/4 turn door knobs for tool less access
- Integrated Control board features dip switches for easy system set up
- QR code for quick access to product information from your smart phone or tablet
- Compatible with single or two stage thermostats. For optimal performance a two stage thermostat is recommended.

*WiFi broadband internet connection required. Download the EcoNet App from the App Store or Google Play to set up your EcoNet Smart Thermostat. Receipt of notifications depend on home WiFi set up. WiFi broadband internet connection required.

| MODEL | INPUT- BTU/HR [kW] ① | HEATING CAPACITY BTU/HR [kW] | HEATING CFM @ MAX. | | COOLING CFM @ RATING POINT | | APPROX. SHIPPING WEIGHT (LBS.) [kg] | PRICE |
|-----------------|-------------------------|---------------------------------|-----------------------|--------------------|-------------------------------|--------------------|--|-------|
| | | | [.249 kPa] | W.C. E. S.P. [L/s] | [.249 kPa] | W.C. E. S.P. [L/s] | | |
| R802VA050317M*A | 50,000 [15] | 41,000 [12] | 890 [420] | | 1200 [566] | | 125 [57] | |
| R802VA075317M*A | 75,000 [22] | 61,000 [18] | 1375 [649] | | 1200 [566] | | 125 [57] | |
| R802VA075421M*A | 75,000 [22] | 61,000 [18] | 1580 [746] | | 1600 [755] | | 140 [64] | |
| R802VA100521M*A | 100,000 [29] | 81,000 [24] | 1580 [746] | | 2000 [944] | | 140 [64] | |
| R802VA125524M*A | 125,000 [37] | 101,000 [30] | 1985 [937] | | 2000 [944] | | 150 [68] | |

Note: Above data and specs are for upflow models.

[] Designates Metric Conversions





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R802V UPFLOW/HORIZONTAL

| Description | Part No. | Price |
|--|-------------|-------|
| External Bottom Filter Rack (Upflow/Horizontal) Rack | RXGF-CB | |
| External Side Filter Rack | RXGF-CD | |
| Indoor Coil Casing | RXBC-D17A1 | |
| Indoor Coil Casing | RXBC-D21A1 | |
| Indoor Coil Casing | RXBC-D21B1 | |
| Indoor Coil Casing | RXBC-D24A1 | |
| Solid Bottom Kit | RXGB-D17 | |
| Solid Bottom Kit | RXGB-D21 | |
| Solid Bottom Kit | RXGB-D24 | |
| EcoNet® Smart Thermostat | RETST700SYS | |
| 4" Flue Adapter | RXGW-C01 | |