

# RUUD SALES FACT SHEET

**U98V- SERIES**  
**98% A.F.U.E.†**  
**Models with Input Rates of**  
**60 to 115 kBTU**  
**[17.58 to 33.71 kW]**



**GENERAL TERMS OF LIMITED WARRANTY\***

Ruud 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  
 Conditional Parts  
 (Registration Required) . . . . . 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.



## Ruud Ultra™ Series EcoNet Enabled Modulating Upflow Gas Furnaces

**Features**

- 98% residential gas furnace CSA certified
- Upflow
- Modulating 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 Ultra™ Series U98V is part of a new line of Ruud smart heating, cooling and water heating products. Using the latest in sensor technology and a powerful EcoNet® monitoring system, Ruud provides homeowners with a new level of protection, control and energy savings. Ruud 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.
- PlusOne® Diagnostics 7-Segment LED all units
- PlusOne® Ignition System – DSI for reliability and longevity
- PlusOne® Water Management System with patented Blocked Drain Sensor
- PlusOne® Energy Efficiency – Industry’s highest A.F.U.E. Gas Furnace family. The U98V features 98% A.F.U.E. across all model sizes
- Heat exchanger is removable for improved serviceability. Aluminized steel primary and stainless steel secondary construction provide maximum corrosion resistance and thermal fatigue reliability.
- Low profile “34 inch” cabinet ideal for space constrained installations.
- Blower Shelf design – serviceable in all furnace orientations
- Pre marked hoses – insures proper system drainage
- Vent with 2" or 3" PVC
- Replaceable collector box
- Hemmed edges on cabinet and doors
- Quarter turn door fasteners for tool less access
- Integrated control boards feature dip switches for easy system set up
- Self priming condensate trap
- Solid bottom included
- Modulating Function: when used with an EcoNet Control Center modulating thermostat, modulation rate between 40% and 100% of total capacity.
- Two-stage Function: when used with a two-stage thermostat, furnace operates at 40% on first stage, and stages up to 65%, then 100% for second stage.
- Multistage Function: when used with a single-stage thermostat, furnace functions as a three stage furnace operating at 40%, 65% and 100% of total capacity.

\*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-<br>BTU/HR [kW] ① | HEATING CAPACITY<br>BTU/HR [kW] | HEATING CFM @ .2"<br>[.049 kPa] W.C. E.S.P. [L/s] | COOLING CFM @ .5"<br>[.124 kPa] W.C. E.S.P. [L/s] | APPROX. SHIPPING<br>WEIGHT (LBS.) [kg] | PRICE |
|----------|-------------------------|---------------------------------|---|---|--|-------|
| U98VB060 | 56,000 [16.41]          | 55,000 [16.12]                  | 954 [450]   | 1050 [496]  | 128 [58]                               |       |
| U98VB070 | 70,000 [20.51]          | 69,000 [20.22]                  | 1109 [524]  | 1050 [496]  | 132 [60]                               |       |
| U98VB085 | 84,000 [24.61]          | 83,000 [24.32]                  | 1294 [611]  | 1750 [825]  | 147.5 [67]                             |       |
| U98VB100 | 98,000 [28.72]          | 97,000 [28.43]                  | 1644 [776]  | 1750 [825]  | 152 [69]                               |       |
| U98VB115 | 112,000 [32.82]         | 110,000 [32.24]                 | 1629 [769]  | 1750 [825]  | 165 [75]                               |       |

Note: Above data and specs are for upflow models.

[ ] Designates Metric Conversions





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## U98V ACCESSORIES

| Description   | Part No.    | Price |
|---|-------------|-------|
| Condensate Pump Kit   | 1PCB151TUL  |       |
| External Bottom Filter (Upflow/Horizontal) Rack   | RXGF-CB     |       |
| External Side (Upflow) Filter Rack  | RXGF-CD     |       |
| Combustible Floor Base  | RXGC-B17    |       |
| Combustible Floor Base  | RXGC-B21    |       |
| Combustible Floor Base  | RXGC-B24    |       |
| Direct Vent Furnace Side Wall Vent 2" or 3"   | RXGY-G02    |       |
| LP Conversion Kit   | RXGJ-FP37   |       |
| Neutralizer Kit   | RXGY-A01    |       |
| Vent Termination Kit - Concentric Horizontal/Vertical (US & Canadian Installations) 3" Pipe | RXGY-E03A   |       |
| Vent Termination Kit - Concentric Horizontal/Vertical (US & Canadian Installations) 2" Pipe | RXGY-E02A   |       |
| Vent Termination Kit - Concentric Horizontal/Vertical (US Installation Only) 2" Pipe        | RXGY-E02    |       |
| Vent Termination Kit - Concentric Horizontal/Vertical (US Installation Only) 3" Pipe        | RXGY-E03    |       |
| Indoor Coil Casing  | RXBC-D17AI  |       |
| Indoor Coil Casing  | RXBC-D21AI  |       |
| Indoor Coil Casing  | RXBC-D24AI  |       |
| Indoor Coil Casing  | RXBC-D21B1  |       |
| Combustion Air Drain Kit 2"   | RXGY-D05    |       |
| Combustion Air Drain Kit 3"   | RXGY-D06    |       |
| EcoNet® Smart Thermostat  | UETST700SYS |       |
| High Altitude Kit   | RXGY-F53    |       |
| High Altitude Kit   | RXGY-F54    |       |
| High Altitude Kit   | RXGY-F55    |       |
| High Altitude Kit   | RXGY-F56    |       |
| High Altitude Kit   | RXGY-F57    |       |