

U97V- SERIES
97% 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
Downflow/Horizontal
Gas Furnaces

Features

- 97% residential gas furnace CSA certified
- Downflow/Horizontal
- 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 U97V 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
- 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
- For optimal performance an EcoNet Control Center is recommended; must be paired with an EcoNet enabled heat pump or air conditioner, for a fully communicating HVAC system.
- 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-BTU/HR [kW] ①	HEATING CAPACITY BTU/HR [kW]	HEATING CFM @ .2" [.049 kPa] W.C. E.S.P. [L/s]	COOLING CFM @ .5" [.124 kPa] W.C. E.S.P. [L/s]	APPROX. SHIPPING WEIGHT (LBS.) [kg]	PRICE
U97VB060	56,000 [16.41]	55,000 [16.12]	954 [450]	1050 [496]	128 [58]	
U97VB070	70,000 [20.50]	69,000 [20.22]	1109 [523]	1050 [496]	132 [60]	
U97VB085	84,000 [24.61]	83,000 [24.32]	1062 [501]	1750 [825]	147.5 [67]	
U97VB100	98,000 [28.77]	96,000 [28.13]	1250 [590]	1750 [825]	152 [69]	
U97VB115	112,000 [32.82]	110,000 [32.24]	1628 [769]	1750 [825]	165 [75]	

Note: Above data and specs are for upflow models.

[] Designates Metric Conversions





SALES FACT SHEET

U97V ACCESSORIES

Description	Part No.	Price
Condensate Pump Kit	1PCB151TUL	
External Bottom Filter (Upflow/Horizontal) Rack	RXGF-CB	
External Downflow Top Filter Rack	RXGF-CC	
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-F48	
High Altitude Kit	RXGY-F49	
High Altitude Kit	RXGY-F50	
High Altitude Kit	RXGY-F51	
High Altitude Kit	RXGY-F52	