



SALES FACT SHEET

R96V- SERIES
96% A.F.U.E.†
Models with Input Rates of
40 to 115 kBTU
[11.72 to 33.71 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
Conditional Unit Replacement (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.



Rheem Prestige® Series

Two-Stage Variable Speed

Multi-position Gas Furnaces

Features

- Up to 96% residential gas furnace CSA certified
- 4 way multi-poise design
- 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 R96V 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 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. Primary is constructed of aluminized steel, secondary is constructed of stainless steel for 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 fasteners for tool less access
- Integrated control boards feature dip switches for easy system set up
- Self priming condensate trap
- Solid bottom included
- Compatible with single or two stage thermostats. For optimal performance a two stage thermostat is recommended.

MODEL	INPUT- BTU/HR [kW] ①	HEATING CAPACITY BTU/HR [kW]	HEATING CFM @ MAX 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
R96VA040	42,000 [12.31]	41,000 [12.02]	1250 [590]	1050 [496]	128 [58]	
R96VA060	56,000 [16.41]	55,000 [16.12]	1250 [590]	1050 [496]	128 [58]	
R96VA070	70,000 [20.51]	68,000 [19.93]	1190 [562]	1050 [496]	132 [60]	
R96VA085	84,000 [24.62]	82,000 [24.03]	1850 [873]	1750 [826]	147.5 [67]	
R96VA100	98,000 [38.71]	95,000 [27.84]	1965 [927]	1750 [826]	152 [69]	
R96VA115	112,000 [32.82]	109,000 [31.94]	1700 [802]	1750 [826]	165 [75]	

Note: Above data and specs are for upflow models.

[] Designates Metric Conversions



(All Models except R96VA085)





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R96V ACCESSORIES

Description	Part No.	Price
Condensate Pump Kit	1PCB151TUL	
External Bottom Filter (Upflow/Horizontal) Rack	RXGF-CB	
External Side Filter Rack	RXGF-CD	
External Downflow Top Filter Rack	RXGF-CC	
Downflow/Horizontal Conversion Kit	RXGY-CK	
Downflow/Horizontal Left Zero Clearance Conversion Kit	RXGY-ZK	
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-FP34	
Neutralizer Kit	RXGY-A01	
Return Air Plenum	RXGR-C17B	
Return Air Plenum	RXGR-C21B	
Return Air Plenum	RXGR-B24C	
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	RETST700SYS	
EcoNet Adapter Plate	RETSTWPL700	
Remote Temperature Sensor	APRILAIRE 8051	