



SALES FACT SHEET

R801S- SERIES

80% A.F.U.E.†

Models with Input Rates of
50 to 150 kBTU
[14.7 to 44 kW]



Ruud *Achiever*® Series Upflow/Horizontal Gas Furnace

Features

- 80% residential Gas Furnace CSA certified
- 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
- 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 Controls board features dip switches for easy system set up
- QR codes for quick access to product information from your smart phone or tablet

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 ExchangerTwenty (20) Years

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.

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
R801SA050314M*A	50,000 [15]	40,000 [12]	1018 [480]	1250 [590]	85 [39]	
R801SA075417M*A	75,000 [22]	60,000 [18]	1542 [728]	1650 [780]	105 [48]	
R801SA100521M*A	100,000 [29]	80,000 [23]	1420 [670]	1800 [850]	115 [52]	
R801SA125524M*A	125,000 [37]	100,000 [29]	1774 [837]	1750 [825]	140 [63]	
R801SA150524M*A	150,000 [44]	120,000 [32]	1891 [892]	1900 [900]	150 [68]	

[] Designates Metric Conversions





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R801S ACCESSORIES

Description	Part No.	Price
External Bottom Filter (Upflow/Horizontal) Rack	RXGF-CB	
External Side Filter Rack	RXGF-CD	
Vent Termination Kit - Concentric Horizontal/Vertical (US Installation Only) 3" Pipe	RXGY-E03	
Indoor Coil Casing	RXBC-D14AI	
Indoor Coil Casing	RXBC-D17AI	
Indoor Coil Casing	RXBC-D21AI	
Indoor Coil Casing	RXBC-D24AI	
Indoor Coil Casing	RXBC-D21B1	