

**R801T- ULTRA LOW NO<sub>x</sub> SERIES**  
**80% A.F.U.E.†**  
**Models with Input Rates of**  
**50 to 100 kBTU**  
**[14.7 to 29 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 . . . . .Twenty (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.

**Ruud Achiever Plus® Series**  
**Upflow/Horizontal Gas Furnace**

**Features**

- First certified unit to meet 14 ng/j NO<sub>x</sub> emission standard
- 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. Stainless 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
- Constant Torque electrically commutated motor
- Cabinet air leakage less than 2% at 1 inch H<sub>2</sub>O when tested in accordance with ASHRAE standard 193

MODEL	INPUT- BTU/HR [kW]	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
R801TA050317M*A	50,000 [15]	40,000 [12]	709 [335]	1138 [537]	125 [57]	
R801TA050417MUA	50,000 [15]	40,000 [12]	1086 [513]	1138 [537]	125 [57]	
R801TA070317M*A	70,000 [21]	56,000 [16]	1097 [518]	1136 [536]	125 [57]	
R801TA070417MUA	70,000 [21]	56,000 [16]	1097 [518]	1136 [536]	125 [57]	
R801TA100521M*A	100,000 [29]	80,000 [23]	1474 [696]	1714 [809]	140 [64]	
R801TB100521MUA	100,000 [29]	80,000 [23]	1488 [702]	1714 [809]	140 [64]	

[ ] Designates Metric Conversions





# SALES FACT SHEET

## R801T 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	
Solid Bottom Kit	RXGB-D17	
Solid Bottom Kit	RXGB-D21	
4" Flue Adapter	RXGW-C01	