



The new degree of comfort.™

SUBMITTAL COVER SHEET

PROJECT NAME _____

LOCATION _____

ARCHITECT _____

ENGINEER _____

CONTRACTOR _____

SUBMITTED BY _____ DATE _____

UNIT SUMMARY

Quantity						
Unit Designation						
Model No.						
Total Cooling						
Sensible Cooling						
Air Ent. Evaporator						
Air Lvg. Evaporator						
Heating Input						
Heating Output						
CFM/ESP						
EER/SEER						
Electrical						
Minimum Ampacity						
Min.-Max. Breaker						
Net Unit Weight						
Accessory						
Catalog Form Number						

ACCESSORIES:

NOTES:



INTEGRATED HOME COMFORT

DOWNFLOW GAS FURNACE

R801T Series

80% A.F.U.E.†

Input Rates 75 to 125 kBtu [22 to 36 kW]

JOB NAME _____ MODEL NO. _____

CONTRACTOR _____ OUTDOOR UNIT MODEL NO. _____

ENGINEER _____ LOCATION _____

SUBMITTED FOR APPROVAL RECORD ORDER NO. _____

DATE _____

UNIT DATA

HEATING PERFORMANCE

TOTAL CAPACITY INPUT* MBH [kW]

TOTAL CAPACITY OUTPUT* .. MBH [kW]

DESIGN TEMP. RISE °F [°C] DB

AFUE %

CALIFORNIA SEASONAL EFFICIENCY %

(*uses blower motor heat)

SUPPLY AIR BLOWER PERFORMANCE

TOTAL AIR SUPPLY CFM [L/s]

TOTAL RESISTANCE EXTERNAL TO UNIT IWG

BLOWER SPEED RPM

POWER OUTPUT REQUIREMENT .. BHP

MOTOR RATING HP [W]

POWER INPUT REQUIREMENT kW

ELECTRICAL DATA

POWER SUPPLY Hz

TOTAL UNIT AMPACITY..... AMPS

MINIMUM WIRE SIZE AWG

MAXIMUM OVERCURRENT DEVICE FUSES/HACR BREAKER AMPS

FEATURES FOR R801T DOWNFLOW

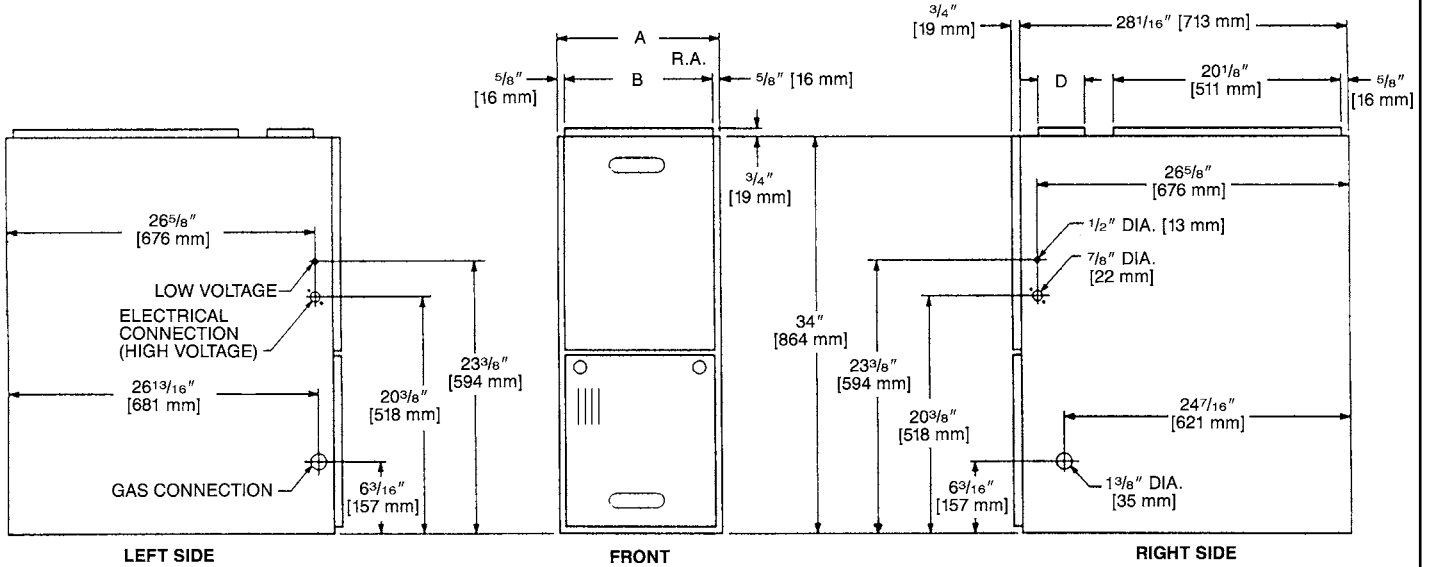
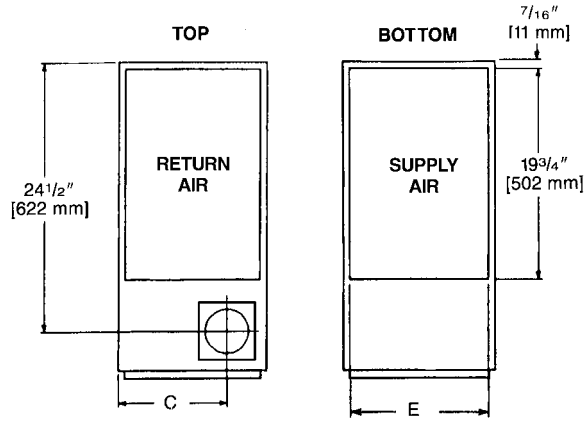
- 80% residential Gas Furnace CSA certified
- PlusOne™ Diagnostics – 7 Segment LED all units
- PlusOne™ Ignition System – DSI for reliability and longevity
- Heat exchanger is removable for improved serviceability. Aluminized steel construction provides maximum corrosion resistance and thermal fatigue reliability.
- Low profile 34" cabinet ideal for space constrained installations
- 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
- Insulated blower compartment
- Constant Torque electrically commutated motor

FIELD INSTALLED ACCESSORIES

- Filter Rack RXGF-CC
- Combustible Floor Base RXGC-B17
- Combustible Floor Base RXGC-B21
- Combustible Floor Base RXGC-B24



Downflow Dimensions



Unit Dimensions

MODEL R801T (DOWNFLOW) SERIES	A	B	C	D	E	REDUCED CLEARANCES (IN.) [mm]						SHIP. WGTS. (LBS.) [kg]
						LEFT SIDE	RIGHT SIDE	BACK	TOP	FRONT	VENT	
075317	17 1/2 [445]	16 11/32 [415]	12 1/8 [308]	①	16 5/8 [422]	0	3 ②	0	1 [25]	3 [76]	6 [152] ③	105 [47.6]
075521, 100	21 [533]	19 27/32 [504]	13 7/8 [352]	①	20 1/8 [511]	0	0	0	1 [25]	3 [76]	6 [152] ③	120 [54.4]
125	24 1/2 [622]	23 11/32 [593]	15 5/8 [397]	①	23 5/8 [600]	0	0	0	1 [25]	3 [76]	6 [152] ③	140 [63.5]

NOTES: ① May require a 3" [76 mm] to 4" [102 mm] or 3" [76 mm] to 5" [127 mm] adapter.

② May be 0" [0 mm] with type B vent.

③ May be 1" [25 mm] with type B vent.

Furnaces must be vented in accordance with the National Fuel Gas Code, ANSI Z223.1 and in accordance with local codes.

[] Designates Metric Conversions

Before proceeding with installation, refer to installation instructions packaged with each model, as well as complying with all Federal, State, Provincial, and Local codes, regulations, and practices.

Rheem Sales Company, Inc.
P.O. Box 17010, Fort Smith, AR 72917

"In keeping with its policy of continuous progress and product improvement, Rheem reserves the right to make changes without notice."