



# 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:

# SUBMITTAL SHEET FOR RGTK- 92% A.F.U.E. OR ABOVE TWO-STAGE DOWNFLOW/HORIZONTAL GAS FURNACES

**Models with Input Rates from 60,000 to 120,000 BTU/HR  
[17.58 to 35.17 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 RGTK

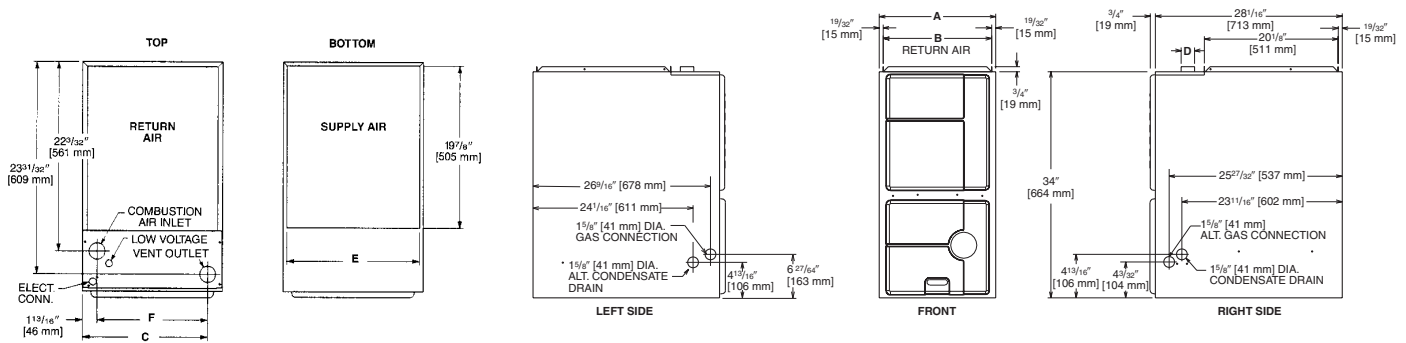
- Two stages of operation to save energy and maintain optimal comfort level.
- Furnace operates at 70% capacity for low-heat and 100% capacity for high-heat.
- Compatible with single or two-stage thermostat. (For optimal performance two-stage thermostat recommended.)
- Heat exchanger tubular construction is stainless steel for maximum corrosion resistance and thermal fatigue reliability.
- Low profile "34 inch" design is lighter and easier to handle and leaves room for optional accessories.
- Top electrical connections, left or right side gas, electric, and condensate drainage connections on downflow/horizontal models.
- Integrated control board manages all operational functions and provides hookups for humidifier and electronic air cleaner.
- An insulated blower compartment, a slow-opening gas valve and a specially designed inducer system make it one of the quietest furnaces on the market today.
- Pre-paint galvanized steel cabinet.
- Molded permanent filters.
- Optional indoor or outdoor combustion air.
- Transformer and control fuse protection.
- Condensate drain trap for horizontal/downflow application provided standard.
- Control board diagnostics.

## FIELD INSTALLED ACCESSORIES

- Plenum Adapter (RXAA-) .....
- Vent Termination Kits Concentric:  
 Vertical/Horizontal: RXGY-E03 .....   
 Horizontal Two Pipe: RXGY-D02, RXGY-D03,  
 RXGY-D04, RXGY-G02 .....
- Condensate Pump Kit: RXGY-B01 .....
- Neutralizer Kit: RXGY-A01 .....
- Fossil Fuel Kit: RXPf-F01 and F02 .....
- Return Air Plenum (RXGR-C17B, 21B, 24B) .....
- External Bottom Filter Rack: RXGF-CB .....
- External Side Filter Rack: RXGF-CC .....
- Drain Kit for Converting to Left Drain: RXGY-H01 .....
- High Altitude Kit is not available at this time.

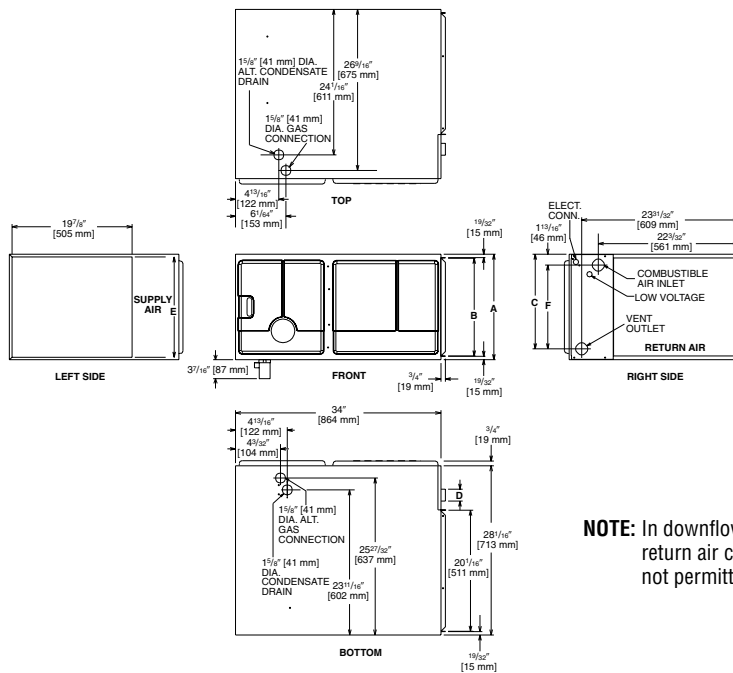


## DOWNFLOW MODELS



**NOTE:** In downflow configuration, return air cut-out is not permitted.

## HORIZONTAL MODELS



**NOTE:** In downflow configuration, return air cut-out is not permitted.

MODEL RGTK-	A	B	C	D	E	F	LEFT SIDE	MINIMUM CLEARANCE (IN.) [mm]					SHIP WGTS. [kg]
								RIGHT SIDE	BACK	TOP	FRONT	VENT	
06	17 1/2 [445]	16 11/32 [415]	15 5/8 [397]	2 [51]	16 5/8 [422]	13 7/8 [352]	0	0	0	1 [25]	2 [51]	0	117 [53]
07EM	17 1/2 [445]	16 11/32 [415]	15 5/8 [397]	2 [51]	16 5/8 [422]	13 7/8 [352]	0	0	0	1 [25]	2 [51]	0	123 [56]
07EY	21 [533]	19 27/32 [504]	19 3/16 [486]	2 [51]	20 1/8 [511]	17 3/8 [441]	0	0	0	1 [25]	2 [51]	0	123 [56]
09	21 [533]	19 27/32 [504]	19 3/16 [486]	2 [51]	20 1/8 [511]	17 3/8 [441]	0	0	0	1 [25]	2 [51]	0	148 [67]
10	21 [533]	19 27/32 [504]	19 3/16 [486]	2 [51]	20 1/8 [511]	17 3/8 [441]	0	0	0	1 [25]	2 [51]	0	152 [69]
12	24 1/2 [622]	23 11/32 [593]	22 5/8 [575]	2 [51]	23 5/8 [600]	20 7/8 [530]	0	0	0	1 [25]	2 [51]	0	160 [73]

**IMPORTANT NOTE:** Horizontal furnace may be installed for horizontal left hand air supply **ONLY**. The condensate trap provided for horizontal application must be installed in the field beneath the unit as directed in the furnace Installation & Operating Instructions.

[ ] 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."*