



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 RGFE- 90% PLUS A.F.U.E. UPFLOW GAS FURNACES

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



"Visit www.Rheem.com/taxcredit for complete details."

JOB NAME _____ MODEL NO. _____
 CONTRACTOR _____ OUTDOOR UNIT MODEL NO. _____
 ENGINEER _____ LOCATION _____
 SUBMITTED FOR APPROVAL RECORD ORDER NO. _____
 DATE _____



Equipped with Comfort Control² System™

- Serial communication enabled
- Increased system reliability and efficiency
- 28 on-board diagnostic and operating codes
- *Active Protection™* with homeowner "Call for Service" alert
- Dual 7-segment LED display

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 RGFE-

- The *Comfort Control² System™* provides over 28 on-board diagnostics and fault history codes by detecting system and electrical problems. "Call for Service" alert notification is sent to the thermostat to alert the homeowner of required service.
- Serial Communication Enhanced – When installed with a Serial Communicating Condensing Unit and user interface control (RHC-TST550CMMS) 500 Series thermostat this unit offers 4 or 2 wire installation, auto-configuration, and diagnostic messaging with full communicating capability.
- Heat exchanger is constructed of all stainless steel for maximum corrosion resistance and thermal fatigue reliability.
- Modulation rate between 40% and 100% of total capacity.
- Reduced firing rates, electrically efficient ECM motor, and solid doors provide the ultimate in quiet operation.
- Minimum 92% A.F.U.E.
- Low speed constant fan.
- Constant temperature rise for superior comfort.
- Dual Seven segment LED's for system diagnostics.
- Diagnostic history for troubleshooting.
- Two-speed induced draft motor.
- Direct spark ignition with remote sense.
- Left or right side gas and electric inlet connections and condensate drainage allow quick and simple change.
- Optional indoor or outdoor combustion air.

FIELD INSTALLED ACCESSORIES

- Vent Termination Kits Concentric:
 Vertical/Horizontal = RXGY-G02, RXGY-D02, RXGY-E03
 Condensate Pump Kit: RXGY-B01
 Neutralizer Kit: RXGY-A01
 Return Air Plenum (RXGR-C17B, 21B, 24B)
 High Altitude Kit (RXGY-F34, 35, 36 & 37)
 External Bottom Filter Rack: RXGF-CB
 Communicating Modulating Furnace Thermostat:
 (-)HC-TST550CMMS
 External Side Filter Rack: RXGF-CA

FILTER RACK FILTER SIZES* INCHES [mm]

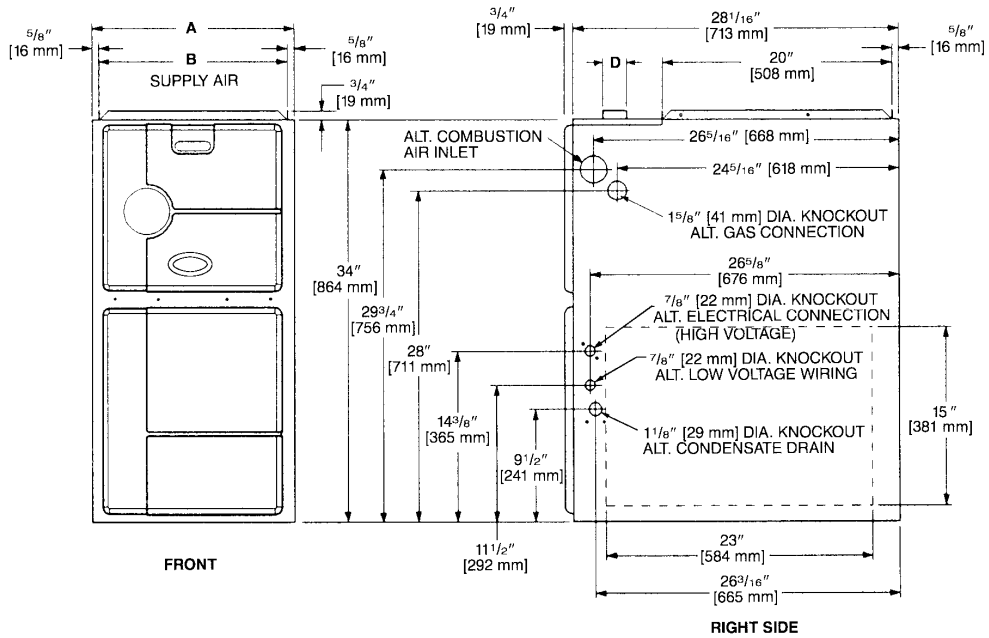
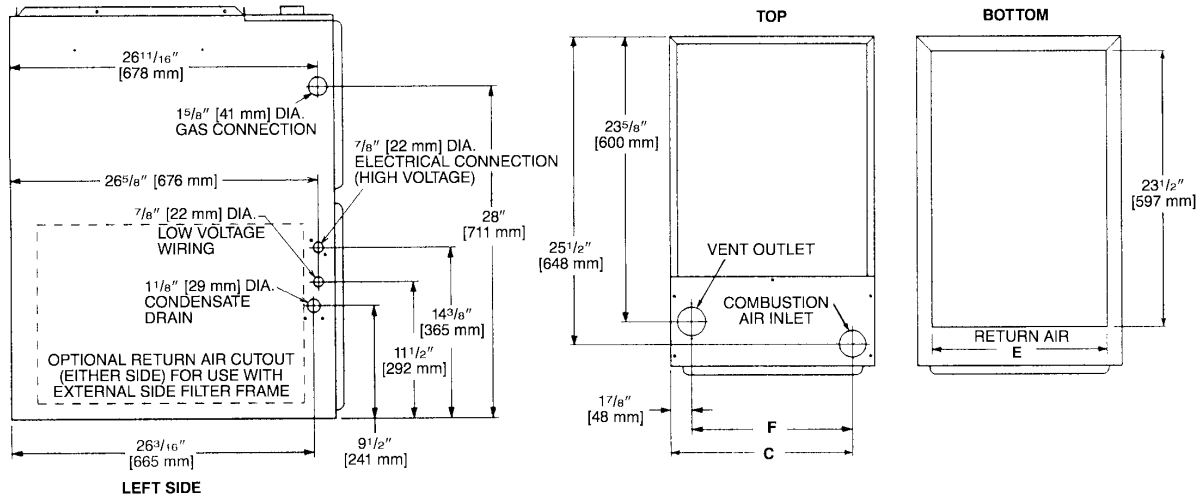
MODEL RGFE-	RXGF-CB (BOTTOM)	RXGF-CA (SIDE)
06	15 ³ / ₄ x 25 [400 x 635]	15 ³ / ₄ x 25 [400 x 635]
07	15 ³ / ₄ x 25 [400 x 635]	15 ³ / ₄ x 25 [400 x 635]
09	19 ¹ / ₄ x 25 [489 x 635]	15 ³ / ₄ x 25 [400 x 635]
10	19 ¹ / ₄ x 25 [489 x 635]	15 ³ / ₄ x 25 [400 x 635]
12	22 ³ / ₄ x 25 [578 x 635]	15 ³ / ₄ x 25 [400 x 635]

*Filter racks are shipped without filters.
 Filters shipped with furnace may be used or a suitable 1" [25.4 mm] filter.

[] Designates Metric Conversions



UPFLOW MODELS



MODEL RGFE-	A	B	C	D	E	F	LEFT SIDE	MINIMUM CLEARANCE (IN.) [mm]				
								RIGHT SIDE	BACK	TOP	FRONT	VENT
06	17 ¹ / ₂ [445]	16 ³ / ₈ [416]	15 ⁵ / ₈ [397]	2 [51]	15 [422]	13 ¹³ / ₁₆ [351]	0	0	0	1 [25]	2 [51]	0
07	17 ¹ / ₂ [445]	16 ³ / ₈ [416]	15 ⁵ / ₈ [397]	2 [51]	15 [422]	13 ¹³ / ₁₆ [351]	0	0	0	1 [25]	2 [51]	0
09	21 [533]	19 ⁷ / ₈ [505]	19 ¹ / ₈ [487]	2 [51]	18 ¹ / ₂ [511]	17 ⁵ / ₁₆ [440]	0	0	0	1 [25]	2 [51]	0
10	21 [533]	19 ⁷ / ₈ [505]	19 ¹ / ₈ [487]	2 [51]	18 ¹ / ₂ [511]	17 ⁵ / ₁₆ [440]	0	0	0	1 [25]	2 [51]	0
12	24 ¹ / ₂ [622]	23 ³ / ₈ [594]	22 ⁵ / ₈ [575]	2 [51]	22 [600]	20 ¹³ / ₁₆ [529]	0	0	0	1 [25]	2 [51]	0

[] 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.

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