

# **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	
MinMax. Breaker	
Net Unit Weight	
Accessory	
Catalog Form Number	
ACCESSORIES:	NOTES:

# RGRA- AND RGRB- UPFLOW GAS FURNACES UP TO 93.5% A.F.U.E.† Models with Input Rates from 45 to 120 kBTU [13.19 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	٧]
TOTAL CAPACITY OUTPUT* MBH [kW	٧]
DESIGN TEMP. RISE °F [°C] D	В
AFUE 9	%
CALIFORNIA SEASONAL EFFICIENCY	%

# **SUPPLY AIR BLOWER PERFORMANCE**

TOTAL AIR SUPPLY CFM [L/s]
TOTAL RESISTANCE EXTERNAL TO UNIT IWG
BLOWER SPEEDRPM
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	AMPS

### **FEATURES FOR RGRA- AND RGRB-**

- Low profile "34 inch" design is lighter and easier to handle and leaves room for optional accessories.
- Left or right side gas, electric, and condensate drainage connections on upflow models.
- Integrated control board manages all operational functions and provides hookups for an electronic air cleaner.
- 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.
- Optional indoor or outdoor combustion air. In addition, combustion air may be piped to either the top or right side of the cabinet on all upflow models. A special molded fitting is provided to ease installation.
- Control board diagnostics.
- Heat exchanger is constructed of aluminized steel for maximum corrosion resistance and thermal fatigue reliability.
- An insulated blower compartment.
- Molded permanent filters.
- Transformer and control fuse protection.
- Solid bottom is standard.

### **FIELD INSTALLED ACCESSORIES**

Plenum Adapter (RXAA-)	]
Vent Termination Kits Concentric:	
Vertical/Horizontal: RXGY-E03	]
Horizontal Two Pipe: RXGY-D02/-003/-004	]
Condensate Pump Kit: RXGY-B01	]
Neutralizer Kit: RXGY-A01	]
Fossil Fuel Kit: RXPF-F01 and F02	]
Return Air Plenum (RXGR-C17B, 21B, 24B)	]
Combustible Floor Base: RXGC-B17, B21 and B24	
External Bottom Filter Rack: RXGF-CB	]
External Side Filter Rack: RXGF-CA	]
High Altitude Kit: (RXGY-F04, 05, 06, 07)	]

†A.F.U.E. (Annual Fuel Utilization Efficiency) calculated in accordance with Department of Energy test procedures.

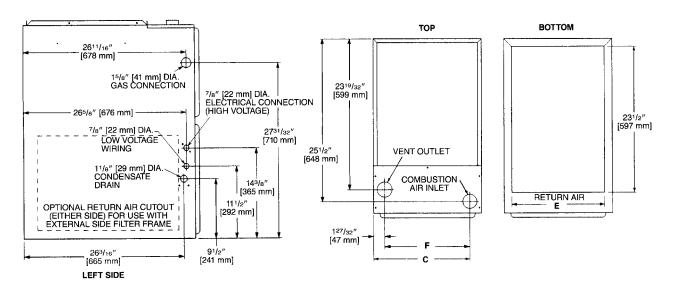


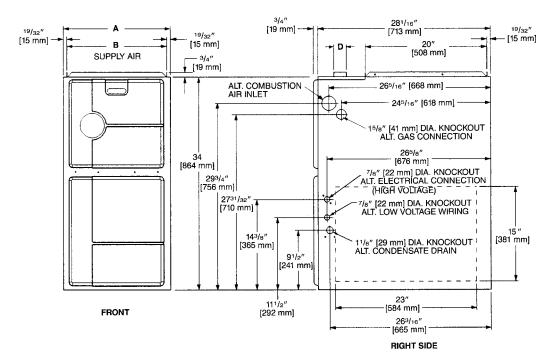






### **UPFLOW MODELS**





MODEL						F	LEFT SIDE	MINIMUM CLEARANCE (IN.) [mm]					SHIP
RGRA-/ RGRB-	A	В	С	D	E			RIGHT SIDE	BACK	ТОР	FRONT	VENT	WGTS. [kg]
04EM	171/2 [445]	16 <sup>11</sup> /32 [415]	155/8 [397]	2 [51]	15 [422]	13 <sup>25</sup> /32 [352]	0	0	0	1 [25]	2 [51]	0	111 [50]
06EM	171/2 [445]	1611/32 [415]	155/8 [397]	2 [51]	15 [422]	1325/32 [352]	0	0	0	1 [25]	2 [51]	0	117 [53]
07EM	171/2 [445]	16 <sup>11</sup> /32 [415]	155/8 [397]	2 [51]	15 [422]	13 <sup>25</sup> /32 [352]	0	0	0	1 [25]	2 [51]	0	124 [56]
07EY	21 [533]	19 <sup>27</sup> /32 [504]	19 <sup>1</sup> / <sub>8</sub> [487]	2 [51]	18 <sup>1</sup> / <sub>2</sub> [511]	179/32 [441]	0	0	0	1 [25]	2 [51]	0	137 [62]
09EZ	21 [533]	19 <sup>27</sup> /32 [504]	191/8 [487]	2 [51]	18 <sup>1</sup> / <sub>2</sub> [511]	179/32 [441]	0	0	0	1 [25]	2 [51]	0	148 [67]
10EZ	21 [533]	19 <sup>27</sup> /32 [504]	19 <sup>1</sup> / <sub>8</sub> [487]	2 [51]	18 <sup>1</sup> / <sub>2</sub> [511]	179/32 [441]	0	0	0	1 [25]	2 [51]	0	152 [69]
12ER	241/2 [622]	2311/32 [593]	225/8 [575]	2 [51]	22 [600]	2025/32 [530]	0	0	0	1 [25]	2 [51]	0	160 [73]

### [ ] 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."