

RELY ON RUUD.™

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:

SUBMITTAL SHEET FOR RGRL-95% A.F.U.E. OR ABOVE TWO-STAGE UPFLOW GAS FURNACES

Models with Input Rates of 45,000, 60,000, 75,000, 90,000 & 105,000 BTU/HR [13.19, 17.58, 22, 26.38 & 30.77 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 SPEEDRPM
POWER OUTPUT REQUIREMENT BHP
MOTOR RATING HP [W]
POWER INPUT REQUIREMENT kW

ELECTRICAL DATA

POWER SUPPLY H	Ηz
TOTAL UNIT AMPACITY AMP	S
MINIMUM WIRE SIZE AW	G
MAXIMUM OVERCURRENT DEVICE FUSES/HACR BREAKER AMP	s









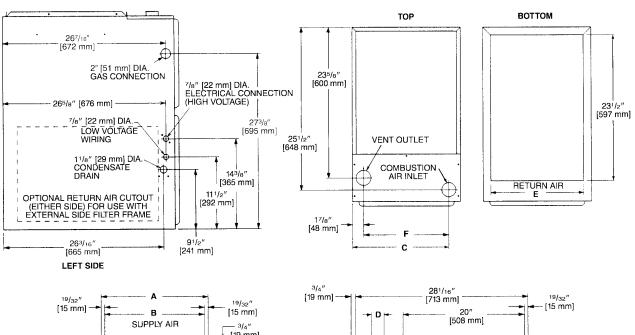
FEATURES FOR RGRL

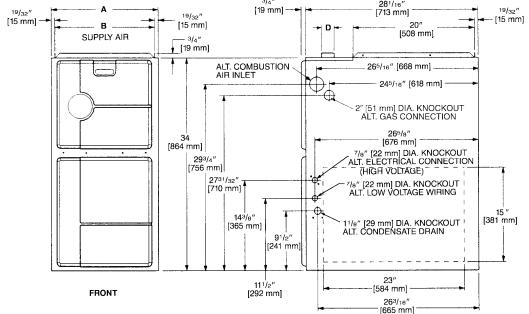
- Two stages of operation to save energy and maintain optimal comfort level.
- Furnace operates at 70% capacity for low-heat and 100% capacity for high-heat.
- Compatible with single or two-stage thermostat. (For optimal performance a two-stage thermostat is recommended.)
- Heat exchanger is constructed of all aluminized 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.
- Left or right side gas, electric, and condensate drainage connections.
- 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.
- Features a Limited Lifetime Warranty on the primary and secondary heat exchanger and a 10-Year Limited Warranty on all other parts.
- Molded permanent filters.
- Optional indoor or outdoor combustion air. In addition, combustion air may be piped to either the top or side of the cabinet on all upflow models. A special molded fitting is provided to ease installation.
- Dual certified for sealed combustion (2-pipe) or non-direct (1-pipe) applications.
- Solid bottom is standard.
- Control board diagnostics.

FIELD INSTALLED ACCESSORIES

Pienum Adapter (HXAA-)
Vent Termination Kits Concentric:
RXGY-E03A Vertical/Horizontal: RXGY-E03A
RXGY-D02 OR 2A RXGY-003 OR 3A
Horizontal Two Pipe: RXGY-D02, RXGY-D03□
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-CA
High Altitude Kit: (RXGY-F18, F19, F20)

UPFLOW MODELS





MODEL	A	В	С	D	E	F	LEFT SIDE	MINIMUM CLEARANCE (IN.) [mm]					SHIP
MODEL RGRL-								RIGHT SIDE	BACK	ТОР	FRONT	VENT	WGTS. [kg]
04*MAES	171/2 [445]	16 ¹¹ /32 [415]	15 ⁵ /8 [397]	2 [51]	15 [422]	13 ²⁵ /32 [352]	0	0	0	1 [25]	2 [51]	0	111 [50]
06*MAES	171/2 [445]	16 ¹¹ /32 [415]	15 ⁵ /8 [397]	2 [51]	15 [422]	13 ²⁵ /32 [352]	0	0	0	1 [25]	2 [51]	0	117 [53]
07*YBGS	21 [533]	19 ²⁷ / ₃₂ [504]	19 ¹ / ₈ [487]	2 [51]	18 ¹ / ₂ [511]	179/32 [441]	0	0	0	1 [25]	2 [51]	0	145 [66]
07*MAES	17 ¹ / ₂ [445]	16 ¹¹ /32 [415]	155/8 [397]	2 [51]	15 [422]	13 ²⁵ /32 [352]	0	0	0	1 [25]	2 [51]	0	123 [56]
09*ZAJS	21 [533]	1927/32 [504]	191/8 [487]	2 [51]	181/2 [511]	179/32 [441]	0	0	0	1 [25]	2 [51]	0	148 [67]
10*ZAJS	21 [533]	1927/32 [504]	191/8 [487]	2 [51]	181/2 [511]	179/32 [441]	0	0	0	1 [25]	2 [51]	0	152 [69]

^{*}E=Standard

[] 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."

PRINTED IN U.S.A. 4-12 QG FORM NO. X33-1371

^{*}N=NO_x Models