

UUD 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 SUPER QUIET 80™TWO STAGE COMMUNICATING DOWNFLOW GAS FURNACES EQUIPPED WITH THE COMFORT CONTROL² SYSTEM

ECM Equipped Models with Input Rates from 75,000 to 125,000 BTU/HR [22 to 37 kW]

-	_		
JOB NAME			MODEL NO.
CONTRACTOR			OUTDOOR UNIT MODEL NO
ENGINEER			LOCATION
SUBMITTED FOR ☐ APPR	OVAL	□ RECORD	ORDER NO
DATE			
UNIT DATA			FEATURES FOR RGLE-
HEATING PERFORMANC	E	■ The	Comfort Control ² System™ provides over 28 on-board diagr
TOTAL CAPACITY INPUT* TOTAL CAPACITY OUTPUT* DESIGN TEMP. RISE AFUE CALIFORNIA SEASONAL EFFICIENCY ('uses blower motor heat)	_MBH [kW] _°F [°C] DB %	Serv requ Seria Conc therr diagr Pate for th	history codes by detecting system and electrical problematice" alert notification is sent to the thermostat to alert the hone ired service. al Communication Enhanced – When installed with a Serial Comdensing Unit and user interface control ((-)HC-TST550CMMS) mostat this unit offers 4 or 2 wire installation, auto-configuration messaging with full communicating capability. ented heat exchanger, constructed of both stainless and alumine maximum in corrosion resistance. profile "34 inch" [864 mm] design is lighter and easier to h
SUPPLY AIR BLOWER PERFOR	RMANCE		es room for optional equipment. rgy efficient and quiet ECM 2+ communicating motor.
TOTAL AIR SUPPLY TOTAL RESISTANCE EXTERNAL TO UNIT BLOWER SPEED POWER OUTPUT REQUIREMENT MOTOR RATING POWER INPUT REQUIREMENT ELECTRICAL DATA POWER SUPPLY TOTAL UNIT AMPACITY MINIMUM WIRE SIZE MAXIMUM OVERCURRENT DEVICE	IWG RPM BHP HP [W] kW Hz AMPS AWG	Cons Seve Diag Dip s On-c Left All m hook Insul induc mark Pre- Easy Mold Com stagg	roves cooling efficiency when matched with rated condensing unstant CFM. en segment LED for system diagnostics. Interpretation of the cooling system diagnostics in the cooling of the cooling are system of the cooling are system. The cooling are system of the cooling are system of the cooling are system of the cooling or right side gas and electric inlet connections. In odels feature an integrated board with humidifier and electronic cooling of the c
FUSES/HACR BREAKER		-	Downflow gas furnaces are available as optional accessories. (Annual Fuel Utilization Efficiency) calculated in accordance with Department ires.
CLEARANCES			FIELD INSTALLED ACCESSORIES
FRONT SIDE 3'	" [76.2 mm]	Facility	
	" [76.2 mm]		Fuel Kit (RXPF-F01 and F02)
LEFT SIDE 0'	" [0 mm]		istible Floor Base (BXGC-B17, 21, 24)

TOP

FEATURES FOR RGLE-

- The Comfort Control² SystemTM 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 ((-)HC-TST550CMMS) 500 Series thermostat this unit offers 4 or 2 wire installation, auto-configuration, and diagnostic messaging with full communicating capability.
- Patented heat exchanger, constructed of both stainless and aluminized steel for the maximum in corrosion resistance. ■ Low profile "34 inch" [864 mm] design is lighter and easier to handle, and
- leaves room for optional equipment. ■ Energy efficient and quiet ECM 2+ communicating motor.
- Improves cooling efficiency when matched with rated condensing unit and coil.
- Constant CFM.
- Seven segment LED for system diagnostics.
- Diagnostic history for troubleshooting.
- Dip switch settings for selectable cooling airflow.
- On-demand dehumidification terminal for improved comfort in cooling mode.
- Left or right side gas and electric inlet connections.
- All models feature an integrated board with humidifier and electronic air cleaner hookups.
- Insulated blower compartment, a slow-open gas valve, specially designed draft inducer motor and blower motor make it one of the quietest furnaces on the market today.
- Pre-paint galvanized steel cabinet.
- Easy door removal and replacement.
- Molded permanent filter.
- Compatible with single or two-stage thermostat. (For optimal performance, twostage thermostat recommended.)

A variety of cooling coils and plenums designed to use with *Super Quiet 80™* Two Stage Downflow gas furnaces are available as optional accessories.

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

FIELD INSTALLED ACCESSORIES

Fossil Fuel Kit (RXPF-F01 and F02)
Filter Rack (RXGF-CCM)
Combustible Floor Base (RXGC-B17, 21, 24)
Supply Air Sensor
Chimney Adapter: RXGW-B01
Thermostate



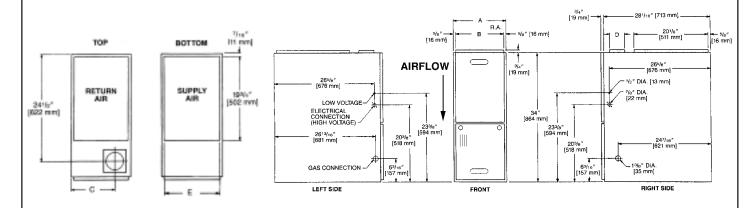
1" [25.4 mm]







DOWNFLOW MODELS



DIMENSIONS AND CLEARANCE TO COMBUSTIBLE MATERIAL (INCHES) [mm]

MODEL						REDUCED CLEARANCES (IN.) [mm]						
RGLE- SERIES	A	В	C	D	E	LEFT SIDE	RIGHT SIDE	BACK	ТОР	FRONT	VENT	SHIP. WGTS. (LBS.) [kg]
07A	171/2 [445]	16 ¹¹ /32 [415]	121/8 [308]	1	165/8 [422]	0	3 ②	0	1 [25]	3 [76]	6 [152] ③	110 [49.9]
07B	21 [533]	1927/32 [504]	137/8 [352]	1	201/8 [511]	0	0	0	1 [25]	3 [76]	6 [152] ③	115 [52.2]
10	21 [533]	1927/32 [504]	13 ⁷ /8 [352]	1	201/8 [511]	0	0	0	1 [25]	3 [76]	6 [152] 3	120 [54.4]
12	241/2 [622]	2311/32 [593]	155/8 [397]	1	235/8 [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.

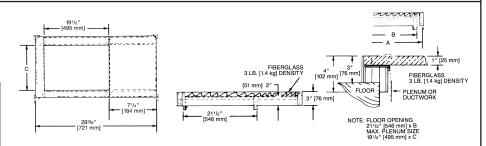
Furnaces must be vented in accordance with the National Fuel Gas Code, ANSI Z223.1 and/or Can/CGA-B149 Installation Codes and in accordance with local codes.

[] Designates Metric Conversions

DOWNFLOW WARNING: Unit design is certified for installation on non-combustible floor. A special factory supplied combustible floor sub-base is required when installing on a combustible floor. Failure to install the sub-base may result in fire, property damage and personal injury.

COMBUSTIBLE FLOOR BASE DIMENSIONS

COMBUSTIBLE FLOOR BASE	USE WITH Furnace Sizes	A IN. [mm]	B IN. [mm]	C IN. [mm]
RXGC-B17	(-)GLR-07*AMKR	18 [457]	163/4 [425]	143/4 [451]
RXGC-B21	(-)GLR-07*BRQR (-)GLR-10*BRMR	211/2 [546]	201/4 [514]	18 ¹ / ₄ [464]
RXGC-B24	(-)GLR-12*ARMR	25 [635]	233/4 [603]	213/4 [552]



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."

PRINTED IN U.S.A. 4-10 DC FORM NO. X33-1304