

# SUBMITTAL COVER SHEET

PROJECT NAME		
LOCATION		
ARCHITECT		 
ENGINEER		 
CONTRACTOR		 
SUBMITTED BY	DATE	 
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 (-)GGD- 90% PLUS A.F.U.E. **MODULATING DOWNFLOW GAS FURNACES**

### Models with Input Rates from 60,000 to 120,000 BTU/HR [17.58 to 35.16 kW]

JOB NAME			MODEL NO				
CONTRACTOR			OUTDOOR UNIT MODEL NO				
ENGINEER			LOCATION				
SUBMITTED FOR			ORDER NO				
DATE			FEATURES FOR (-)GGD-				
<ul> <li>Heat exchanger is constructed of all stainless steel for maximum corrosion resistance and thermal fatigue reliability.</li> </ul>							

## **UNIT DATA**

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TOTAL CAPACITY INPUT*	_ MBH [kW]
TOTAL CAPACITY OUTPUT*	_ MBH [kW]
DESIGN TEMP. RISE	₋ °F [°C] DB
AFUE	%
CALIFORNIA SEASONAL EFFICIENCY	%

#### 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	/
TOTAL UNIT AMPACITY	AMPS
MINIMUM WIRE SIZE	AWG
MAXIMUM OVERCURRENT DEVICE FUSES/HACR BREAKER	AMPS









- Modulating Function: when used with a modulating thermostat, modulation rate between 40% and 100% of total capacity.
- Two-stage Function: when used with a two-stage thermostat, furnace operates at 40% on low-fire, and stages up to 65%, then 100% for high fire.
- Multistage Function: when used with a single-stage thermostat, furnace operates at 40%, 65% and 100% of total capacity.
- Reduced firing rates, electrically efficient ECM motor, and solid doors provide the ultimate in quiet operation.
- Up to 92.4% A.F.U.E.
- Low speed constant fan.
- Constant temperature rise for superior comfort.
- Seven segment LED 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-D02, RXGY-E03, RXGY-G02.	□
Condensate Pump Kit: RXGY-B01	□
Neutralizer Kit: RXGY-A01	□
Return Air Plenum (RXGR-C17B, 21B, 24B)	□
External Side Filter Rack: RXGF-CC	□
Modulating Furnace Thermostat (-)HC-TST401MDMS	□
Alternate (Left Side) Drain Kit: RXGY-H01	□

FILTER RACK FILTER SIZES* INCHES [mm]						
MODEL (-)GGD-	RXGF-CC (BOTTOM)					
06	(2) 12 x 20 [305 x 508]					
07	(2) 12 x 20 [305 x 508]					
09	(2) 12 x 20 [305 x 508]					
10	(2) 12 x 20 [305 x 508]					
12	(2) 14 x 20 [356 x 508]					

\*Filter racks are shipped without filters.

Filters shipped with furnace may be used or a suitable 1" [25.4 mm] filter.

[ ] Designates Metric Conversions



MODEL					ICCT								
(-)GGD-	Α	В	C	D	E	F	SIDE	RIGHT SIDE	BACK	ТОР	FRONT	VENT	(LBS.) (kg)
06	17 <sup>1</sup> /2 [445]	16 <sup>11</sup> /32 [415]	15 <sup>5</sup> /8 [397]	2 [51]	16 <sup>5</sup> /8 [422]	13 <sup>7</sup> /8 [352]	0	0	0	1 [25]	2 [51]	0	117 [53]
07	171/2 [445]	1611/32 [415]	155/8 [397]	2 [51]	165/8 [422]	137/8 [352]	0	0	0	1 [25]	2 [51]	0	123 [56]
09	21 [533]	19 <sup>27</sup> /32 [504]	19 <sup>3</sup> /16 [487]	2 [51]	201/8 [511]	173/8 [441]	0	0	0	1 [25]	2 [51]	0	148 [67]
10	21 [533]	19 <sup>27</sup> /32 [504]	19 <sup>3</sup> /16 [487]	2 [51]	201/8 [511]	173/8 [441]	0	0	0	1 [25]	2 [51]	0	152 [69]
12	241/2 [622]	2311/32 [594]	22 <sup>5</sup> /8 [575]	2 [51]	23 <sup>5</sup> /8 [600]	207/8 [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.

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"In keeping with its policy of continuous progress and product improvement, Rheem reserves the right to make changes without notice." 8-06 DC

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