

GDH8 Multi-Position, Dual\$aver Multi-Speed Gas Furnace

SUBMITTAL DATA FORM

Job Name	
Location	
Purchaser	
Order No.	
Engineer	
Unit No.	
Model No.	
Unit Designation	
Performance Data	Certified By:



Standard Features

- Dual-diameter tubular heat exchanger
- Two-stage gas valve Dual\$aver[™] technology that allows the installer to activate the two-stage valve with the flip of a dipswitch
- 110V Silicon Nitride igniter
- Quiet four-speed direct-drive circulating blower motor
- Furnace control board with self-diagnostics, color-coded low-voltage terminals and provisions for electronic air cleaner and 24-volt humidifiers
- Control board stores the last five diagnostic codes in memory; simple push-button activation outputs the fault history to a flashing red LED
- Low constant fan allows homeowner to activate the low heat speed to efficiently circulate air throughout the home
- Self-adjusting feature automatically adjusts furnace to high- or low-stage operation based on outside temperature without an outdoor temperature sensor

Cabinet Features

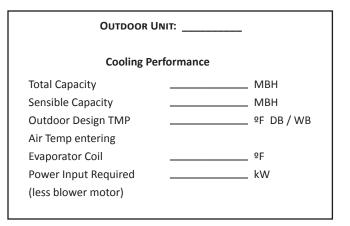
- Fully insulated, heavy-gauge steel cabinet with durable baked-enamel finish
- Foil-faced insulation lines the heat exchanger compartment
- Factory-sealed to achieve 2% or less leakage rate at 1.0" water gauge external duct static pressure
- Designed for multi-position installation: upflow, horizontal left or right
- Removable bottom for side or bottom return applications
- Convenient left or right connection for gas/electric service
- Coil and furnace fit flush for most installations



* Complete warranty details available from your local dealer or at <u>www.goodmanmfg.com</u>. To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), 10-Year Unit Replacement Limited Warranty and 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Québec.

PERFORMANCE DATA FOR SYSTEM

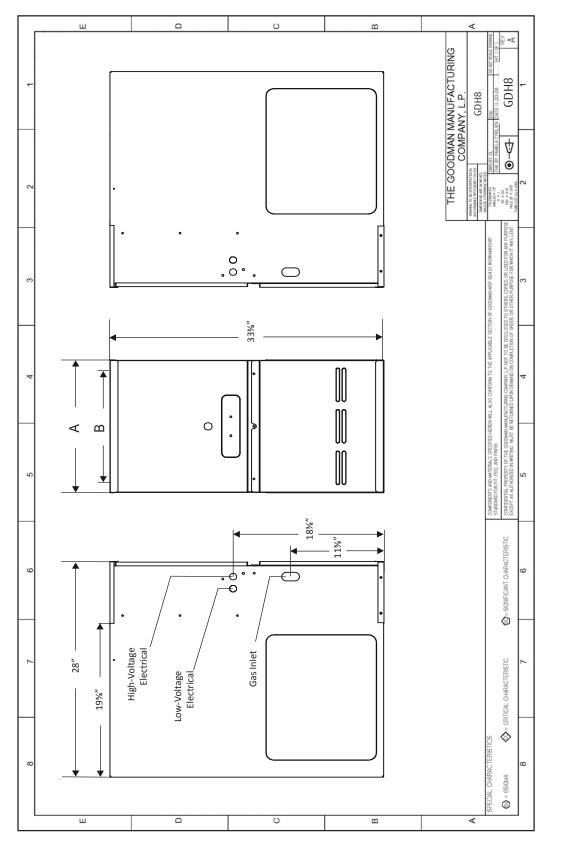
GAS F	URNACE:			
Не	ating Peri	ormance	2	
Input Capacity				MBH
				MBH
Air Temp. Rise				
Supply /	Air Blowe	r Perforn	nance	
Total Supply Air				CFM
Ext. Static Pressure		IWG		
Blower Speed		RPM		
Power Output Required		BHP		
Motor Ratings		. HP		
Power Input Required		kW		
	Electrica	Data		
Power Supply				
Total Unit Amps				
Minimum Wire Size				AWG
Max Overcurrent	Device:			
Fuse	Breaker		Amps	



Notes



CERTIFIED DIMENSIONS



Model	A	в	NON-COMBUSTIBLE FLOOR BASE
GDH80403A**	14"	12%''	SBT14
GDH80603A**	14"	12%''	SBT14
GDH80804B**	17%	16″	SBT17
GDH81005C**	21"	19½"	SBT21

Accessories List

Model	DESCRIPTION	GDH8 0403*	GDH8 0603*	GDH8 0804*	GDH8 1005*	v
LPM-06	LP Conversion Kit (Springs & Orifice) ¹	v	v	v	v	
HA02	High-Altitude Natural Gas Kit (+7,000')	v	v	v	v	
FTK04	Twinning Kit	v	v	v	v	
AFE18-60A	Fossil Fuel Kit	v	v	v	v	
SBT 14/17/21*	Downflow Sub-base	v	v	v	v	

¹ White-Rodgers valves only

Goodman Manufacturing Company, L.P., reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations. © 2011 • Goodman Manufacturing Company, L.P. • Houston, Texas • Printed in the USA.