



Air Conditioning & Heating

GME8

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 that allows installer to turn on two-stage operation with the flip of a dipswitch
- Energy-efficient circulator motor (EEM)
- 115V Silicon Nitride igniter designed for long igniter life
- 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
- All models comply with California NOx emissions standards

Cabinet Features

- Fully insulated, heavy-gauge steel cabinet with durable baked-enamel finish
- Foil-faced insulation lines the heat exchanger
- 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
- Top gas connection on most models
- Coil and furnace fit flush for most installations



* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home) 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 FURNACE: _____

Heating Performance

Input Capacity _____ MBH
 Output Capacity _____ MBH
 Air Temp. Rise _____ °F

Supply Air Blower Performance

Total Supply Air _____ CFM
 Ext. Static Pressure _____ IWG
 Blower Speed _____ RPM
 Power Output Required _____ BHP
 Motor Ratings _____ HP
 Power Input Required _____ kW

Electrical Data

Power Supply _____
 Total Unit Amps _____
 Minimum Wire Size _____ AWG

Max Overcurrent Device:
 Fuse _____ Breaker _____ Amps _____

OUTDOOR UNIT: _____

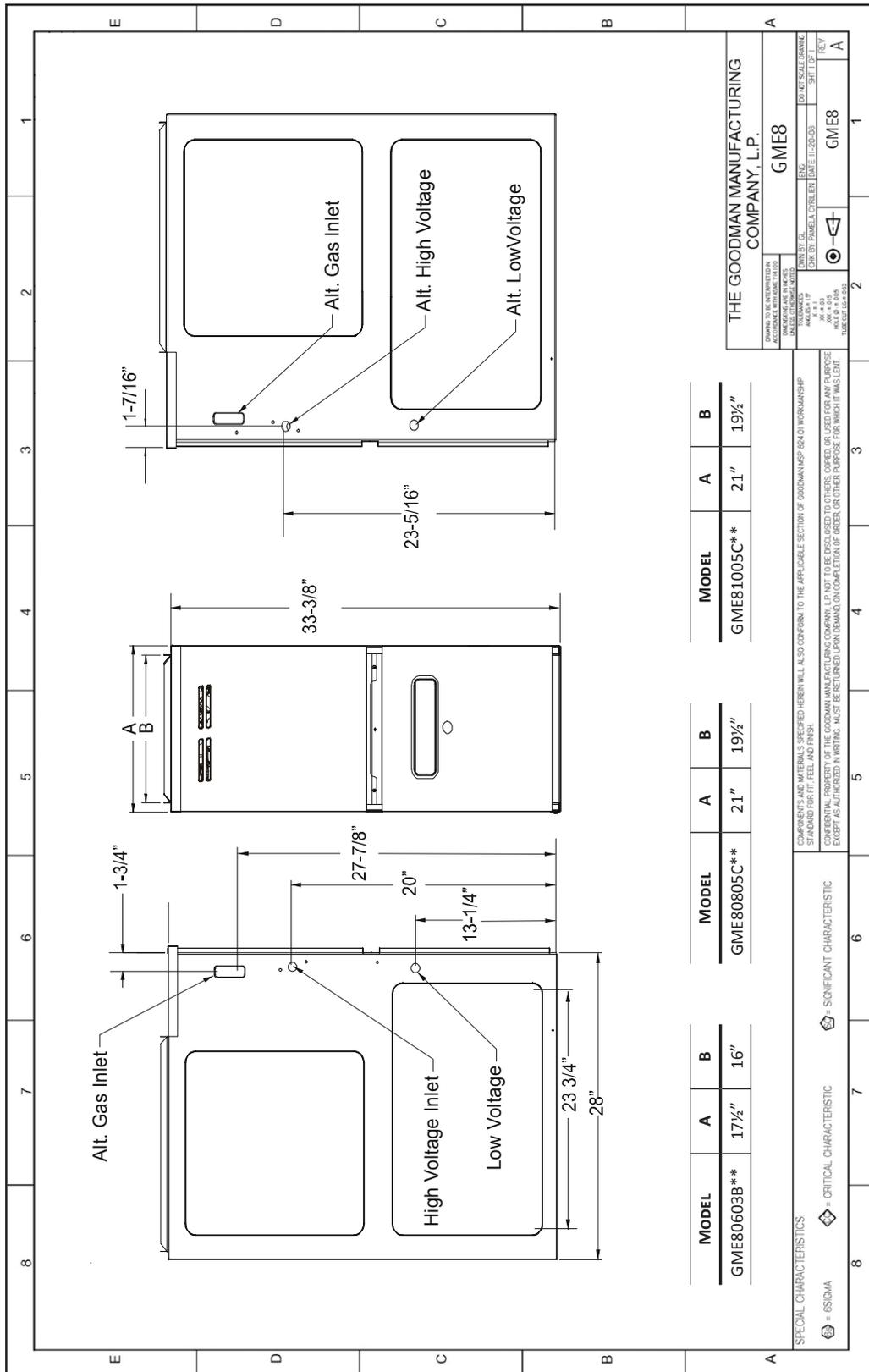
Cooling Performance

Total Capacity _____ MBH
 Sensible Capacity _____ MBH
 Outdoor Design TMP _____ °F DB / WB
 Air Temp entering _____ °F
 Evaporator Coil _____ °F
 Power Input Required _____ kW
 (less blower motor)

NOTES



CERTIFIED DIMENSIONS



MODEL		A	B
GME80603B**		17 1/2"	16"

MODEL		A	B
GME80805C**		21"	19 1/2"

MODEL		A	B
GME81005C**		21"	19 1/2"

SPECIAL CHARACTERISTICS

- ⊠ = GS/MA
- ⊠ = CRITICAL CHARACTERISTIC
- ⊠ = SIGNIFICANT CHARACTERISTIC

COMPONENTS AND MATERIALS SPECIFIED HEREIN WILL ALSO CONFORM TO THE APPLICABLE SECTION OF GOODMAN MSP 624.0 WORKMANSHIP STANDARD FOR FIT, FEEL AND FINISH.

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THE GOODMAN MANUFACTURING COMPANY, L.P.

GMES8

DATE: 11-20-08

DO NOT SCALE DRAWING

SHIFT: 1

SCALE: 1:1

DATE: 11-20-08

SCALE: 1:1

SHIFT: 1

ACCESSORIES LIST

MODEL	DESCRIPTION	√
LPM-06 ¹	LP Conversion Kit (Springs & Orifice)	
FSRKG-14/17/21/24	Noise Reduction Kits	
MVK-01 ²	Masonry Vent Kit	
HA02	High-Altitude Natural Gas Kit	
AFE18-60A	Fossil Fuel Kit	

¹ Honeywell or White-Rodgers valves

² Upflow applications only