



Air Conditioning & Heating

GMVC8

MULTI-POSITION, TWO-STAGE, VARIABLE-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

- Aluminized steel, dual-diameter tubular heat exchanger
- Two-stage gas valve operates on two-stage or single-stage thermostats
- ComfortNet™ Communications System compatible
- Efficient and quiet, variable-speed ECM circulator motor gently ramps up or down according to heating or cooling demand
- Silicon Nitride igniter
- Furnace control board with self-diagnostics, color-coded low-voltage terminals, and provisions for electronic air cleaner and 120-volt or 24-volt humidifiers
- Low constant fan speed allows homeowner to activate a very low speed, efficiently circulating air throughout the home. This setting costs as little as a 100-watt light bulb to operate.
- Quiet, two-speed induced draft blower
- All models comply with California NOx emissions standards

Cabinet Features

- Fully insulated, heavy-gauge steel cabinet with durable baked-enamel finish
- Designed for multi-position installation: upflow, horizontal left or right
- Removable bottom for side- or bottom-return applications
- 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), 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 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: _____

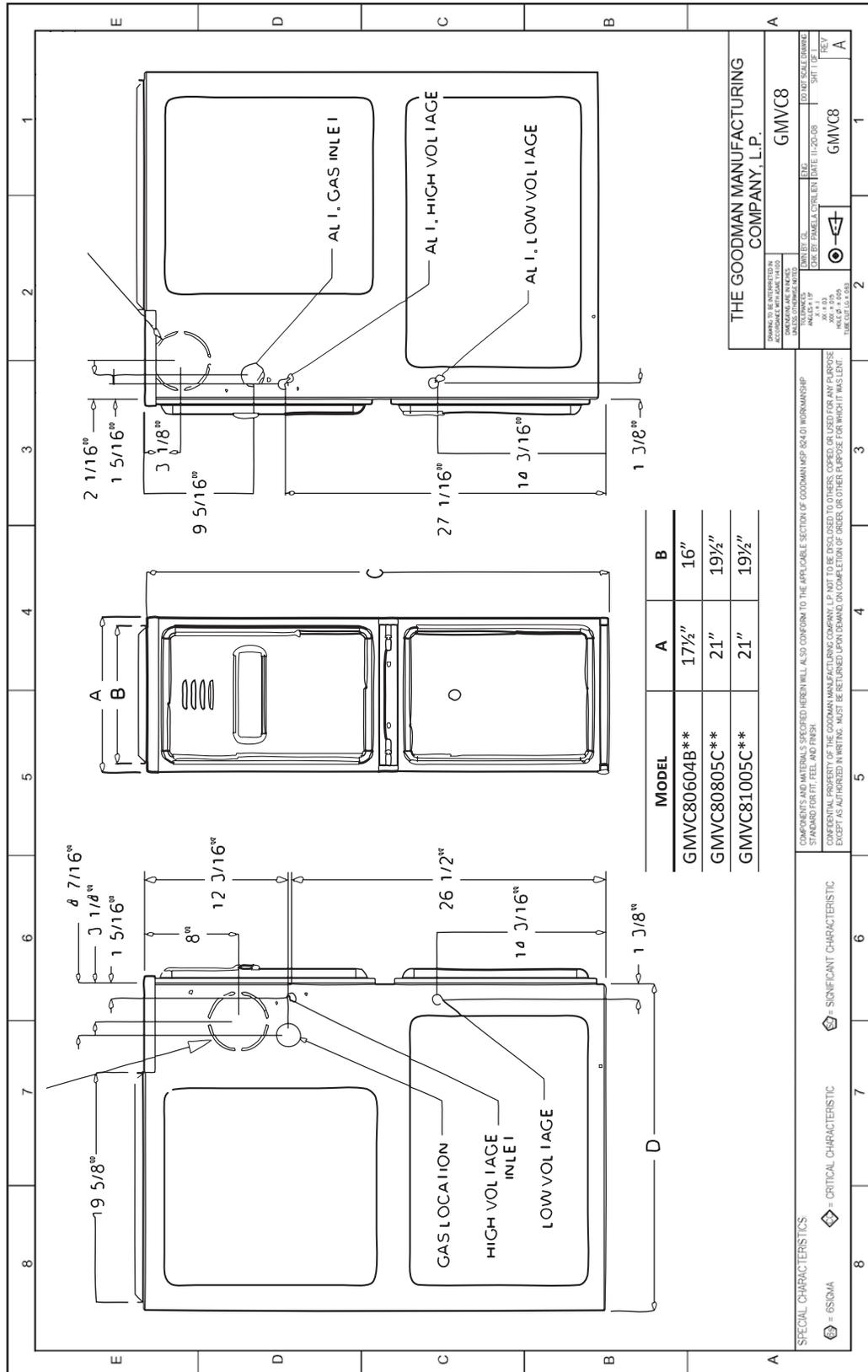
Cooling Performance

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



ACCESSORIES LIST

MODEL	DESCRIPTION	GMVC8 0704BX*	GMVC8 0905CX*	GMVC8 1155CX*	SHIP WEIGHT	√
LPM-05	LP Conversion Kit (Springs & Orifice) ¹	√	√	√	1 lb.	
LPM-06	LP Conversion Kit (Springs & Orifice) ²	√	√	√	1 lb.	
AFE18-60A	Fossil Fuel Kit (must be used in a dual-fuel application with a compatible thermostat)	√	√	√		
MVK-01 ³	Masonry Vent Kits	√	√	√		
FSRKG-14/17/21/24	Noise Reduction Kits	√	√	√		
GSAS	Electronic Air Cleaners (* = -10, -11, -12 or -18)	√	√	√	30 lbs.	
GMU	Media Air Cleaners (* = 1620, 2020, 1625 or 2025)	√	√	√	20 lbs.	

¹ White-Rodgers valve only ² White-Rodgers and Honeywell valves ³ Upflow Applications only