GMVC95

COMFORTNET™-COMPATIBLE

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

- Dual-diameter tubular heat exchanger
- Two-stage gas valve operates with 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
- 120V 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 120-volt or 24-volt humidifiers
- Low constant fan allows homeowner to activate very low speed to efficiently circulate air throughout the home. This setting costs as little as a 100-watt light bulb to operate.
- Dual-certified for sealed combustion direct vent (2-pipe) or non-direct vent (1-pipe) applications
- 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
- Foil-faced insulation lines the heat exchanger
- Easy-to-install top venting is standard; alternate flue/vent connections on some models
- Designed for multi-position installation – upflow, horizontal left or right
- Airtight solid bottom for side return applications and easy-cut tabs for effortless removal in bottom air inlet applications
- Convenient left / right connection for gas/electric service
- Coil and furnace fit flush for most installations

* Complete warranty details available at www.goodmanmfg.com. To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home) and the 10-year warranty terms, online registration is required within 60 days of installation. Online registration is not required in California or Québec.

Performance Data for System

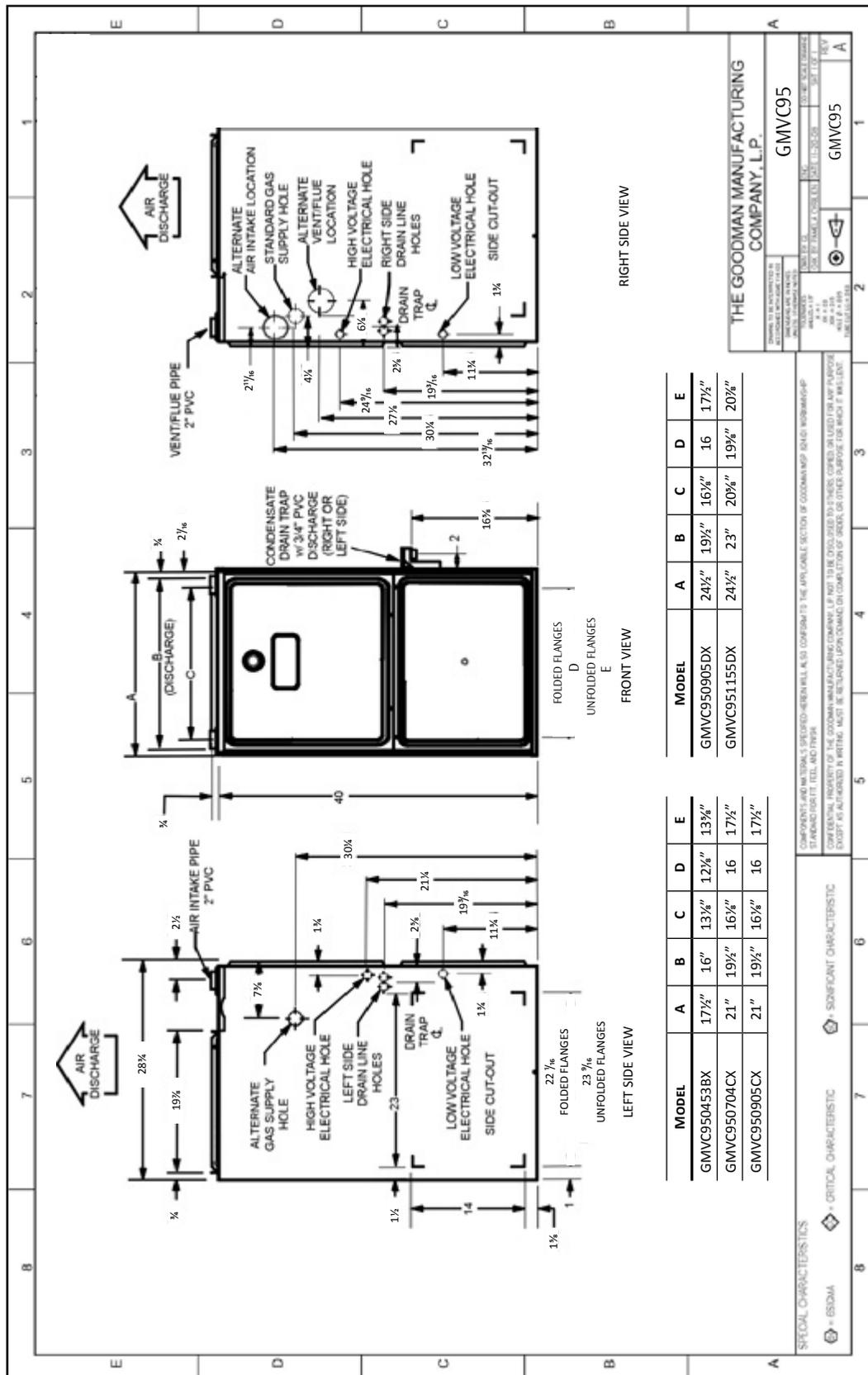| Gas Furnace: _____ |
|:---|
| **Heating Performance** |
| Input Capacity   _____ MBH |
| Output Capacity   _____ MBH |
| Air Temp. Rise   _____ °F |
| **Supply Air Blower Performance** |
| Total Supply Air   _____ CFM |
| Ext. Static Pressure   _____ IWG |
| Blower Speed   _____ RPM |
| Power Output 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   _____ ºF DB / WB
Air Temp entering
Evaporator Coil   _____ ºF
Power Input Required   _____ kW
(less blower motor)

Notes

CERTIFIED DIMENSIONS

RIGHT SIDE VIEW

MODEL	A	B	C	D	E
GMVC950905DX	24½"	19½"	16⅝"	16	17½"
GMVC951155DX	24½"	23"	20⅝"	19⅝"	20⅜"

FRONT VIEW

LEFT SIDE VIEW

MODEL	A	B	C	D	E
GMVC950453BX	17½"	16"	13⅜"	12⅝"	13⅜"
GMVC950704CX	21"	19½"	16⅛"	16	17½"
GMVC950905CX	21"	19½"	16⅛"	16	17½"

THE GOODMAN MANUFACTURING COMPANY, L.P.

GMVC95

SPECIAL CHARACTERISTICS

◇ - CRITICAL CHARACTERISTIC   ☆ - SIGNIFICANT CHARACTERISTIC

ACCESSORIES LIST

Model	Description	GMVC95 0453BX	GMVC95 0704CX	GMVC95 0905C/DX	GMVC95 1155DX	Ship Weight	√
LPM-05	LP Conversion Kit * (Springs & Orifice)	1	1	1	1	1 lb.	
LPM-06	LP Conversion Kit ** (Springs & Orifice)	1	1	1	1	1 lb.	
GSAS	Electronic Air Cleaners (-10, -11, -12 or -18)	√	√	√	√	30 lbs.	
GMU	Media Air Cleaners (1620, 2020, 1625 or 2025)	√	√	√	√	20 lbs.	
DEHUM1	Dehumidistat	√	√	√	√		
HAPS28	High-Altitude Pressure Switch Kit	2	2	---	---	1 lb.	
HAPS29	High-Altitude Pressure Switch Kit	---	---	---	2	1 lb.	
HAPS 31	High-Altitude Pressure Switch Kit	---	---	---	---	1 lb.	
HALP11	High-Altitude Propane Gas Kit	2	2	---	2	1 lb.	
HALP 13	High-Altitude Propane Gas Kit	---	---	---	---	1 lb.	
HANG 13	High-Altitude Natural Gas Kit	3	3	---	3	1 lb.	
HANG 14	High-Altitude Natural Gas Kit	4	4	---	4	1 lb.	
HANG 16	High-Altitude Natural Gas Kit	---	---	---	---	1 lb.	
EFR01	External Filter Rack	√	√	√	√	5 lbs.	
DCVK-20	Horizontal/Vertical Concentric Vent Kit (2")	√	√	√	---	5 lbs.	
DCVK-30	Horizontal/Vertical Concentric Vent Kit (3")	√	√	√	√	8½ lbs.	
CFB21	Downflow Floor Base	---	---	---	---		
CFB24	Downflow Floor Base	---	---	---	---		
017K00000S	Flush-mount vent kit	√	√	√	√	1 lb.	

*   White-Rodgers gas valve   **   Honeywell or White-Rodgers gas valve
1   All Models up to 7,000'   2   7,001' to 11,000'
3   7,001' to 9,000'   4   9,001' to 11,000'
Note: All installations above 7,000' require a pressure switch change. For installation in Canada, gas furnaces are certified only to 4,500'.