

MONITOR HEATING SYSTEM

Section 1: Description **GF1800**

1-4 SPECIFICATIONS

Model No.	GF1800
Type of Appliance	Fan type direct vent wall furnace
Input Rating	High 20,000BTU/hour(Nat.), 20,000 BTU/hour(LP.) Low 12,600BTU/hour(Nat.), 13,400 BTU/hour(LP.)
Output Rating	High 16,000BTU/hour(Nat.), 16,000 BTU/hour(LP.) Low 10,200BTU/hour(Nat.), 10,900 BTU/hour(LP.)
Electrical Rating	120 V, 60 Hz, Less than 2 amperes
Power Consumption	65 Watts
Heated Air Delivery	High 176 Cubic feet/minute Low 113 Cubic feet/minute
Flue Pipe Hole	2.5 inches diameter
Dimensions	Height: 26.0 inches (66.04cm) Width: 20.9 inches (53.09cm) Depth: 13.0 inches (33.02cm)
Weight	55 pounds
Inlet Gas Supply Pressure	Nat. Gas Max. 10.5 inch W.C. (267 mmH ₂ O) Min. 5.1 inch W.C. (130 mmH ₂ O) LP. Gas Max. 13.0 inch W.C. (330 mmH ₂ O) Min. 11.8 inch W.C. (279 mmH ₂ O)
Manifold Test Pressure	Nat. Gas 3.15 inch W.C. (80mmH ₂ O) LP. Gas 3.19 inch W.C. (81mmH ₂ O)

The minimum and maximum inlet gas supply pressure are for the purpose of input adjustment.

1-5 SPECIAL FEATURES

AUTOMATIC IGNITION

MEMORY BACK UP: Set memory can be kept in case of power failure for up to 30 minutes.

DUAL BLOWERS: Separate fans for combustion and room air circulation.

THERMOSTATICALLY CONTROLLED: Adjusts to the desired room temperature.

BUILT-IN TIMER: Heater will automatically operate as programmed by the user.

AUTOMATIC RESET AFTER POWER FAILURE: Heater will automatically resume operation after power is restored.

INDICATOR LIGHTS: Easy-to-see signals show when heater is in operation, when timer is activated, and when the burner is operating.

CLEAN OPERATION: Products of combustion are vented outside.

CONSUMES NO ROOM AIR: Air for combustion is drawn from outside.

EASY INSTALLATION: Includes all parts required for standard installation.

CHILD LOCK: Prevents accidental operation and prevents small children from altering the controls.

1-6 SAFETY FEATURES

SAFE RE-LIGHTING: Heater will not restart until its combustion chamber has cooled.

ELECTRICAL PROTECTION: Heater automatically shuts off in the unlikely event of a malfunction in the electrical circuitry or disruption of the power supply.

NO EXHAUST IN ROOM: Products of combustion are discharged outdoors.

FLUE PIPE: Outside air is drawn through a pipe-within-a-pipe venting system. This process preheats combustion air and regains heat from exhaust gases.

⚠ CAUTION: ALTERNATE POWER SOURCES

The Monitor GF1800 may not operate when powered by sources such as an auxiliary generator, UPS (Uninterrupted Power Source), inverters, etc.

This unit may not operate on a GFI (Ground Fault Interrupter) power circuit.

Check with your dealer for guidance on specific applications.