



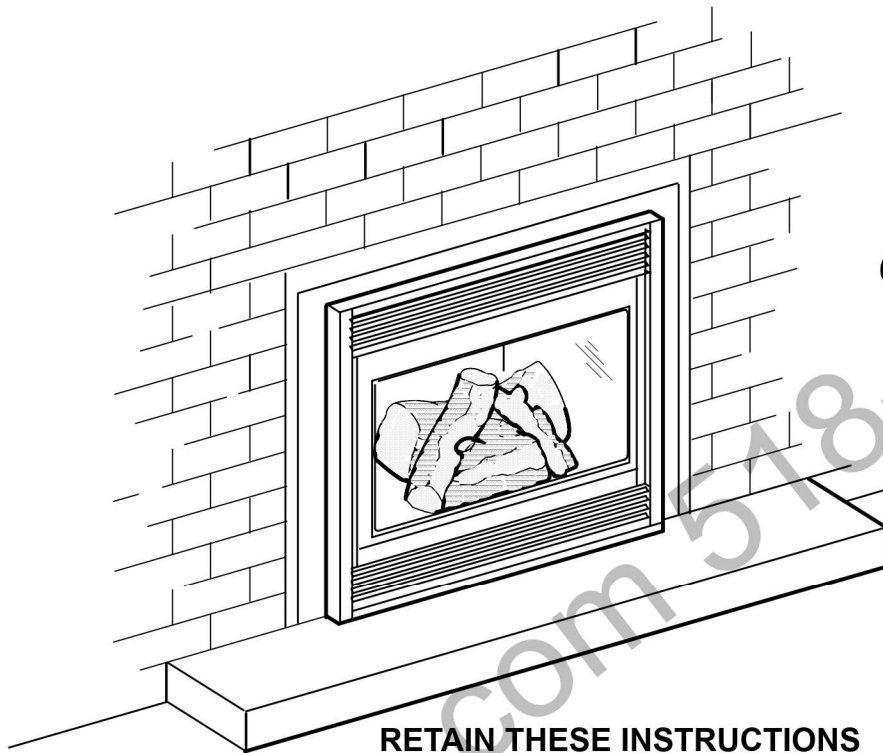
©1997 Lennox Industries Inc.
Dallas, Texas

503.298M
11/97
Supersedes 6/97

USER'S INFORMATION MANUAL

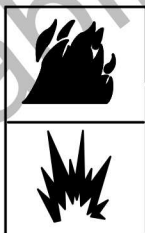
GFP1/GFP2 SERIES

**DIRECT VENT
DECORATIVE
GAS FIREPLACE /
WALL FURNACE**



**RETAIN THESE INSTRUCTIONS
FOR FUTURE REFERENCE**

TP Technical
Publications
Litho U.S.A.



⚠ WARNING

If the information in this manual is not followed exactly, a fire or explosion may result causing property damage, personal injury or loss of life.



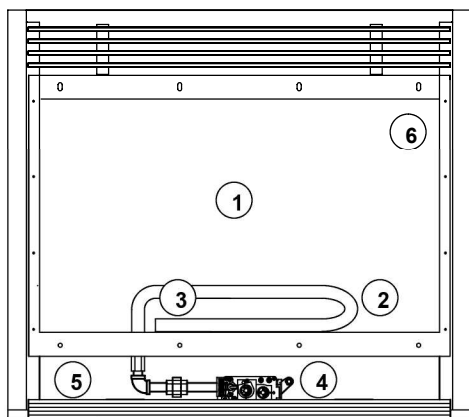
WHAT TO DO IF YOU SMELL GAS:

Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.

Installation and service must be performed by a qualified installer, service agency or the gas supplier.

- Do not try to light any appliance.
- Extinguish any open flames.
- Do not touch any electrical switch; do not use any phone in your building.
- Immediately call your gas supplier from a neighbor's phone. Follow the gas supplier's instructions.
- If you cannot reach your gas supplier, call the fire department.

GFP1/GFP2 PARTS IDENTIFICATION



- 1 - Firebox (outer trim and logs removed)
- 2 - Burner tube
- 3 - Pilot assembly location
- 4 - Gas valve with push-button pilot ignitor and flame adjustment.
- 5 - Blower speed rheostat (if applicable)
- 6 - Glass frame

FIGURE 1

⚠ WARNING

Product contains fiberglass wool.

Disturbing the insulation in this product during installation, maintenance, or repair will expose you to fiberglass wool. Breathing this may cause lung cancer. (Fiberglass wool is known to the State of California to cause cancer.)

Fiberglass wool may also cause respiratory, skin, and eye irritation.

To reduce exposure to this substance or for further information, consult material safety data sheets available from address shown below, or contact your supervisor.

Lennox Industries Inc.
P.O. Box 799900
Dallas, TX 75379-9900

⚠ WARNING

If overheating occurs or if gas supply fails to shut off, shut off the manual gas valve to the appliance before shutting off electrical supply.

⚠ WARNING

Do not use this appliance if any part has been underwater. Immediately call a qualified service technician to inspect the appliance and to replace any part of the control system and any gas control which has been under water.

⚠ CAUTION

Before attempting to perform any service or maintenance, turn the electrical power to unit OFF at disconnect switch.

⚠ IMPORTANT

Any additions, changes, or conversions required in order for the appliance to satisfactorily meet the application needs must be made by a Lennox service technician using factory specified and approved parts.

⚠ WARNING

Improper installation, adjustment, alteration, service or maintenance can cause property damage, personal injury or loss of life. Installation and service must be performed by a qualified installer, service agency or the gas supplier.

IMPORTANT DIRECTIONS

- ☐ This appliance is intended only for use as outlined in this manual and in the installation instructions. Under no circumstances should this fireplace be used to burn wood, paper, or other combustibles of any kind.
- ☐ Surface temperatures on the appliance are very high. Make sure that both children and adults are aware of the danger of burns or clothing ignition.
- ☐ Do not leave children unsupervised in the room with the appliance.

- ☐ Keep clothing, draperies and furniture well away from the front of the appliance.
- ☐ Do not leave damp or wet clothing or other flammable material to dry on or near the appliance.
- ☐ If for any reason the glass frame is removed, all 10 securing nuts must be replaced and tightened to 130 in.-lbs. before the unit is put back into operation.
- ☐ Do not use this appliance if any part has been under water. Call a qualified service technician to inspect the appliance and replace electrical components.
- ☐ Service, including cleaning inside fire box, should be done by a qualified service technician. The appliance should be inspected and cleaned annually by a qualified service technician. Service should include thorough inspection of vent pipe and termination, and pilot and burner flame.
- ☐ Do not use abrasive cleansers on the outside of this appliance (be especially careful when cleaning the glass). Louvered panels and other outer surfaces can be vacuumed (when cool) using the soft brush attachment. Cooled outer glass may be cleaned with water or window cleaner. *Do not attempt to clean any outer surface of the appliance while the appliance is in operation or is still hot to the touch.*
- ☐ Service and cleaning of internal components must be performed by a qualified service technician.

⚠ WARNING

Do not operate the appliance with glass removed, cracked or broken in any way. Glass should be replaced by a qualified service technician.

LIGHTING INFORMATION AND OPERATION

⚠ WARNING

If you do not follow these instructions exactly, a fire or explosion may result causing property damage, personal injury or loss of life.

BEFORE LIGHTING smell all around the appliance area for gas. Be sure to smell next to the floor because some gas is heavier than air and will settle on the floor.

Use only your hand to push in or turn the gas control knob. Never use tools. If the knob will not push in or turn by hand, do not try to repair it, call a qualified service technician. Force or attempted repair may result in a fire or explosion.

PLACING UNIT INTO OPERATION

The Lennox GFP1/GFP2 gas appliance is equipped with a pilot which must be lit by a Piezo ignitor. When lighting the pilot, follow these instructions exactly.

GAS VALVE OPERATION (Figure 2)

- 1 - **STOP!** Read the safety information at the beginning of this section.
- 2 - Turn **OFF** wall switch or set thermostat to lowest setting.
- 3 - If appliance is equipped with optional blower, turn off all electrical power to appliance.

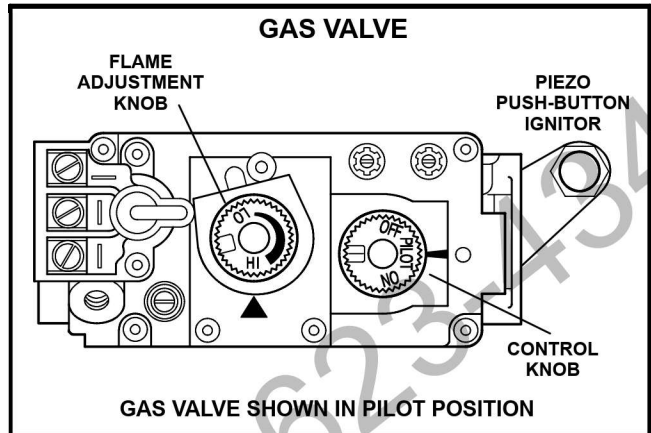


FIGURE 2

- 4 - Open hinged access panel. Push in gas control knob slightly and turn clockwise ➡ to **OFF**.
NOTE - Knob cannot be turned from PILOT to OFF unless knob is pushed in slightly. Do not force.
- 5 - Wait five (5) minutes to clear out any gas. If you then smell gas, **STOP!** Immediately call your gas supplier from a neighbor's phone. Follow the gas supplier's instructions. If you do not smell gas go to next step.
- 6 - Partially depress and turn gas valve knob counterclockwise ⬅ to **PILOT**.
- 7 - Push control knob in until it stops and hold knob in this position. Immediately light the pilot by pushing the red Piezo ignitor button. Continue to depress control knob for 25 seconds after the pilot is lit. Release knob. It should pop back up. Pilot should remain lit. If pilot goes out, repeat steps 5 through 10.
- 8 - Turn knob on gas valve counterclockwise ⬅ to **ON**.
- 9 - Turn ON main burner wall switch (or set thermostat to signal demand).
- 10- Close hinged access door.

NOTE - If gas valve is turned to OFF from ON or PILOT while fireplace is in operation, gas valve will latch in OFF position for 25 seconds.

TURNING OFF GAS TO APPLIANCE

- 1 - Turn **OFF** wall switch or set thermostat to lowest setting.
- 2 - If appliance is equipped with optional blower, turn off all electrical power to appliance.
- 3 - Open hinged access panel.
- 4 - Push in gas control knob slightly and turn clockwise ➡ to **OFF**. Do not force.
- 5 - Close hinged access panel.

PLACING FIREPLACE/WALL FURNACE INTO OPERATION

- 1 - After pilot flame has been established, flip wall switch into **ON** position (or set thermostat to desired setting).
- 2 - Optional blower, if installed will energize immediately. Burner tube will ignite in approximately three to five seconds.

NOTE - Immediately after burner ignites, condensate may temporarily fog glass. This is normal. Fog will clear as soon as temperatures within the fire box rise. If droplets continue to form after 15 minutes of operation on a high-flame setting, contact a qualified service technician.

NOTE - Soft ceramic logs will not begin to glow immediately after start-up. These logs will glow after approximately 15 minutes of operation on the high-flame setting. Hard refractory logs are not designed to glow. These logs must not come into direct contact with the flame.

The two log types are easily differentiated. The soft ceramic logs are virtually weightless. The hard refractory logs are heavier.

BURNER FLAME

The Lennox GFP1/GFP2 burner flame can be adjusted at the gas valve to obtain the desired heating output. Burner flame color varies with the different log sets and burners available. In most cases the flame will be blue at start-up and turn yellow after 5 to 10 minutes of operation. In the case of the SereneHeat, the flame is blue at start-up and turns red-orange after 5 to 10 minutes of operation. The burner flame should be inspected at the beginning of each

heating season and burner tube should be cleaned by a service technician, if necessary.

BLOWER OPERATION

The optional blower is controlled by a rheostat located behind the hinged louvered panel at the bottom of the appliance front panel. The blower speed selected should approximate the heat output adjustment at the gas valve. A high blower speed matched with a low heat output can lead to condensation.

VENTING SYSTEM INSPECTION

Annually (before heating season) inspect appliance venting system and vent termination for obvious signs of corrosion, deterioration, or deposits of debris. Remove any obstructions.

Contact your Lennox dealer for a periodic inspection by a qualified service technician.

SERVICE REMINDER

Call your Lennox service technician if unit is inoperative. Before calling, always check the following to be sure service is required.

- 1 - Check ON/OFF wall switch to make sure it is in **ON** position.
- 2 - Check room thermostat, if applicable, for proper setting.
- 3 - Is pilot lit?
- 4 - Gas valve should be **ON**.
- 5 - Is gas turned on at meter?
- 6 - Is manual main shut-off valve open?

To keep your Lennox gas appliance in peak operating condition year after year, contact your independent Lennox dealer about a planned service program.