

Gas Fire Log

LI

GENERAL INSTALLATION INSTRUCTIONS

ASSEMBLY, INSTALLATION, AND OPERATION INSTRUCTIONS FOR COMPANY
VENTED HEARTH KITS OR BURNERS MODELS:

F; FH; FH-S3; FX; FX-H; FXH-S3 for use with Natural Gas
FA; FAH; FAH-S3; FAX; FAXH; FAXH-S3 for use with Propane (LP) Gas

IMPORTANT READ THESE INSTRUCTIONS CAREFULLY BEFORE
STARTING INSTALLATION OF LOG SET.

WARNING: Improper installation, alteration, service or maintenance can cause injury or property damage. Read these instructions thoroughly before installation. For assistance or additional information, consult your gas log dealer, qualified installer, service agency or gas supplier.

FOR YOUR SAFETY

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

FOR YOUR SAFETY

WHAT TO DO IF YOU SMELL GAS

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

IMPORTANT INFORMATION

**THIS GAS LOG SET MUST BE INSTALLED IN A FULLY VENTED
SOLID-FUEL BURNING FIREPLACE WITH A WORKING FLUE
CONSTRUCTED OF NON COMBUSTIBLE MATERIAL.**

The minimum permanent free opening of the fireplace chimney or chimney damper must be at least 39 square inches based on a minimum chimney height of at least 8 feet. The area of the flue must not be less than 1/10 the area of the fireplace opening. **The flue must exhaust all products of combustion.**

The chimney damper must be fixed in a manner to maintain permanent free opening as outlined above at all times. To accomplish this, install the damper clamp (provided) on the edge of the damper blade to prevent its closing, drill a hole or holes in the damper, or remove damper completely.

The minimum size of the fireplace in which the log set is to be installed must be as follows:

MINIMUM FIREPLACE SIZE IN INCHES

LOG SET SIZE	HEIGHT	DEPTH	WIDTH	CHIMNEY
18 INCH	16	13	24	7 INCH DIAMETER
24 INCH	16	13	32	7 INCH DIAMETER
30 INCH	16	13	36	8 INCH DIAMETER

**Glass doors must be wide open when burner is lighted
to allow air for safe combustion and venting.**

**THIS BURNER IS FOR USE IN FULLY FUNCTIONING WOOD BURNING
FIREPLACE WITH THE DAMPER WIDE OPEN.
THE FLUE MUST VENT ALL PRODUCTS OF COMBUSTION.**

IMPORTANT INFORMATION (continued)

A fire place screen must be in place when the log set is in operation and, unless other provisions for combustion air are provided, the screen shall have opening(s) for introduction of combustion air.

The minimum inlet gas supply pressure for the purpose of input adjustment shall be 6 inches of water column on natural gas and 11 inches of water column on propane gas.

The maximum inlet gas supply pressure shall be 7 inches of water column on natural gas and 14 inches of water column on propane gas..

The installation and the provision for combustion and ventilation air must conform with the NATIONAL FUEL GAS CODE ANSI Z223.1 latest edition.

The gas log set and its individual shutoff valve must be disconnected from the gas supply piping system during any pressure testing of that system at test pressures in excess of 1/2 psig (3.5 kPa). The gas log set must be isolated from the gas supply piping system by closing its individual manual shutoff valve during any pressure testing of the gas supply piping system at test pressures equal to or less than 1/2 psig (3.5 kPa).

The area around the gas log set must be clear and free from combustible materials, gasoline and any other flammable vapors and liquids.

Do not use this appliance if any part has been under water. 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.

WARNING: A SAFETY PILOT MUST BE INSTALLED ON ALL UNITS DESIGNED OR CONVERTED TO BURN PROPANE/LP GAS

When used with LP Gas, ensure that the Burner Pan is filled with the BLACK VOLCANIC ASH supplied with the Burner.

WARNING: CARBON MONOXIDE POISONING MAY LEAD TO DEATH

When used without fresh air, gas log set may give off carbon monoxide, an odorless, colorless, poisonous gas.

Some people - pregnant women, persons with heart or lung disease, anemia, or under the influence of alcohol and persons at high altitudes are more affected by carbon monoxide than others.

Early signs of carbon monoxide poisoning resemble the flu: Headache, dizziness, and/or nausea. If you have these signs, the gas log may not be installed or working properly, or the chimney flue may be blocked. **GET FRESH AIR AT ONCE!** Have gas log set and chimney flue serviced before using again.

DAMPER MUST BE WIDE OPEN WHILE BURNING

OPEN A WINDOW AN INCH OR TWO FOR FRESH AIR WHEN USING YOUR GAS LOG

SOLID FUELS SHALL NOT BE BURNED IN A FIREPLACE WHERE A DECORATIVE APPLIANCE IS INSTALLED.

WARNING: If not installed, operated and maintained in accordance with these instructions, this product could expose you to substances in fuel or from fuel combustion which are known to the State of California to cause cancer, birth defects or other reproductive harm.

WARNING! CHECK FOR PROPER VENTING

A properly sized, unobstructed chimney will normally vent all fumes and products of combustion. Any odor or smoke detected inside the room is an indication that the flue is not properly removing the combustion products.

SHUT OFF THE BURNER IMMEDIATELY! THE CAUSE OF THE VENTING PROBLEM MUST BE DISCOVERED AND CORRECTED BEFORE CONTINUED USE OF THE GAS LOG SET.

Continued use with improper venting may cause damage to your fireplace, room and furnishings and could cause serious illness. If improper venting is suspected, **IMMEDIATELY HAVE LOG SET AND CHIMNEY FLUE SERVICED.**

Periodically examine and clean the venting system. Once a year, a qualified agency should examine and clean the venting system of your solid fuel burning fireplace.