



Re: Supplemental Heating and Decorative Gas Appliances

General: HEATING / SUPPLEMENTAL HEATING

1. All solid, liquid, or gas fuel burning equipment/appliances (except most kitchen ranges installed to an existing code-conforming gas outlet) require a **Mechanical Permit** and inspection by Building Department personnel.
2. No solid, liquid or gaseous fuel burning equipment/appliance may be located in any bedroom (any room or open area used for sleeping purposes), bathroom/watercloset, or in any hallway above the first floor; unless specifically approved for such use. The only units approved for such use are listed "through-the-wall or direct vent" type heaters which take their combustion air from the outside.
3. Unvented solid, liquid, or gas fuel burning appliances shall be equipped with an oxygen depletion safety shut-off system, and its fuel shall be piped from a source outside of the building in which it is located. The unit shall be approved by a recognized testing agency. (General Offense Code 521.02)
4. All equipment shall bear the seal of an independent testing laboratory documenting testing to the appropriate ANSI standard.

Decorative Gas Appliances (gas logs, etc.):

1. Installation shall be in a woodburning fireplace with a working chimney flue of adequate size constructed of noncombustible material. Damper shall be removed or mechanically locked open in such a manner as to prevent manual closing to less than the clear, unobstructed flue opening required by the appliance for proper venting of combustion products. In cases where chimney height/flue size is excessive and "cold block" (cooling of flue gases to the point where updraft does not occur) due to low BTU input of appliance may result, a more narrow diameter flue lining may be required.
2. An approved manual shut-off valve shall isolate the appliance exclusively from the house gas piping system and shall be located outside of the fire box (accessible), but within six feet of the equipment and in the same room.
3. The appliance shall be provided with an approved safety shut-off device ("safety pilot").

4. Fuel line shall be rigid gas pipe, properly installed and sized in accordance with BTU input of equipment.

5. Fitted glass doors shall be installed to the fireplace opening.

NOTE: These are kept closed when the appliance is not in use to close off the chimney from the room, but are to be kept open when appliance is in use to provide combustion air for the appliance. A screen shall be in place at times when the glass doors are open.

6. All manufacturer's installation instructions shall be followed. A copy of same shall be provided with appliance, and when applying for permit.

Factory Built Fireplaces (fireplace inserts, wood stoves, etc.):

1. Factory built fireplaces, wood stoves, etc. and their chimneys (when applicable) shall bear the label of an independent testing laboratory and be installed in accordance with the installation instructions, a copy of which shall be provided with the unit and provided for the permit application.

NOTE: Installer/homeowner is responsible for verifying suitability of use of existing chimneys for all installations. Although Building Department personnel must approve the installation, we cannot be available to inspect existing chimneys. A Building Permit is required to rebuild, reline, or perform structural alterations to chimneys other than necessary maintenance such as cleaning, tuckpointing, etc.