

CHAPTER 9
SPECIFIC APPLIANCES, FIREPLACES AND
SOLID FUEL-BURNING EQUIPMENT

SECTION 901 is amended as follows:

901.1 Scope. This chapter shall govern the approval, design, installation, construction, ~~maintenance~~, alteration and repair of the appliances and equipment specifically identified herein and factory-built fireplaces. The approval, design, installation, construction, ~~maintenance~~, alteration and repair of gas-fired appliances shall be regulated by ~~the International Fuel Gas Code~~. Appendix C.

SECTION 906 is amended as follows:

906.1 General. Factory-built barbecue appliances shall be of an approved type and shall be installed in accordance with the manufacturer's installation instructions, this chapter and Chapters 3, 5, 7, 8 and ~~the International Fuel Gas Code~~. Appendix C.

SECTION 907 is amended as follows:

907.1 General. Incinerators and crematories shall be listed and labeled ~~in accordance with UL 794~~ and shall be installed in accordance with the manufacturer's installation instructions.

SECTION 908 is amended as follows:

~~**908.7 Refrigerants and hazardous fluids.** Heat exchange equipment that contains a refrigerant and that is part of a closed refrigeration system shall comply with Chapter 11. Heat exchange equipment containing heat transfer fluids which are flammable, combustible or hazardous shall comply with the *International Fire Code*.~~

SECTION 917 is amended as follows:

917.4 Installation of a listed cooking appliance or microwave over a listed cooking top appliance. The installation of a listed cooking appliance or microwave oven over a listed cooking top appliance shall conform to the conditions of the upper appliance's listing and

the manufacturer's installation instructions.

SECTION 918 is amended as follows:

918.6 Prohibited sources. outdoor or return air for a forced-air heating system shall not be taken from the following locations:

1. Closer than 10 feet (3048 mm) from an appliance vent outlet, a vent opening from a plumbing drainage system or the discharge outlet of an exhaust fan, unless the outlet is 3 feet (914 mm) above the outdoor air inlet.

Exception: Listed outdoor appliances which provide both circulating air inlet and vent discharge.

SECTION 923 is amended as follows:

923.1 General. The provisions of this section shall apply to **listed and unlisted** kilns that are used for ceramics, have a maximum interior volume of 20 cubic feet (0.566 m³) and are used for hobby and noncommercial purposes.

923.1.1 Installation. **Listed** kilns shall be installed in accordance with the manufacturer's installation instructions and the provisions of this code.

923.2 Unlisted kiln installation. **Unlisted kilns shall be installed in accordance with the manufacturer's installation instructions and the provisions of this code.**

923.2.1 Installations inside buildings. **In addition to other requirements specified in this section, interior installation shall meet the following requirements:**

923.2.2 Clearances for interior installation. **The sides and tops of kilns shall be located a minimum of 18 inches (457 mm) from any noncombustible wall surface and 3 feet (914 mm) from any combustible wall surface. Kilns shall be installed on noncombustible flooring, consisting of at least 2 inches (51 mm) of solid masonry or concrete extending at least 12 inches (305 mm) beyond the base or supporting members of the kiln.**

Exception: These clearances may be reduced, provided independent testing is provided to and approved by the building official.

923.2.3 Control side clearance. **The clearance on the control side of a kiln shall not be reduced to less than 30 inches (762 mm).**

923.2.4 Hoods. **A canopy type hood shall be installed directly above each kiln. The face opening area of the hood shall be equal to or greater than the top horizontal surface area of the kiln. The hood shall be constructed of not less than 0.030 -inch (0.76 mm) (No. 22 U.S. gage) galvanized steel or equivalent and be supported at a height of between 12 inches and 30 inches (305 mm and 762 mm) above the kiln by noncombustible supports.**

Exception: Electric kilns installed with listed exhaust blowers may be used when marked as being suitable for the kiln and installed in accordance with manufacturer's instructions

923.2.5 Gravity ventilation ducts. Each kiln hood shall be connected to a gravity ventilation duct extending in a vertical direction to outside the building. This duct shall be of the same construction as the hood and shall have a cross-sectional area of not less than one fifteenth of the face opening of the hood. The duct shall terminate a minimum of 12 inches (305 mm) above any portion of a building within 4 feet (1219 mm) and terminate no less than 4 feet (1219 mm) from any openable windows or other opening into the building or adjacent property line. The duct to the outside shall be shielded, without reduction of duct area, to prevent entrance of rain into the duct. The duct shall be supported at each section by noncombustible supports.

923.2.6 Hood and duct clearances. Every hood and duct serving a fuel-burning kiln shall have a clearance from combustible construction of at least 18 inches (457 mm). This clearance may be reduced in accordance with Table 308.2.

923.2.6.1 Makeup air. Provisions shall be made for air to enter the room in which a kiln is installed at a rate at least equal to the air being removed through the kiln hood.

923.3 Exterior Installations. Kilns shall be installed with minimum clearances as specified in Section 923.2.2. Kilns located under a roof and enclosed by two or more vertical wall surfaces, shall have a hood and gravity ventilation duct installed to comply with Sections 623.2.4 and 923.2.5.

SECTION 926 is amended as follows:

926.1 Installation. The installation of gaseous hydrogen systems shall be in accordance with the applicable requirements of this code, the *International Fire Code*, the *International Fuel Gas Code* **Appendix C** and the *International Building Code*.

Add **SECTION 927 - WOOD STOVES**

927.1 Used wood stoves.

NOTE: For reference only. Not adopted as part of this code.

The installation of used wood stoves defined and regulated by the Oregon Department of Environmental Quality's OAR Chapter 340, Division 34 (wood-burning room heaters as used in this code) is prohibited.

Exceptions:

- 1. Wood stoves certified as new on or after July 1, 1986, under rules adopted pursuant to OAR Chapter 340, Division 34.**
- 2. Antique wood stoves pursuant to OAR Chapter 340, Division 34.**

3. Pellet stoves under rules adopted pursuant to OAR Chapter 340, Division 34.

927.2 Labeling for identification.

NOTE: For reference only. Not adopted as part of this code.

Wood stoves, as defined by the Oregon Department of Environmental Quality, OAR Chapter 340, Division 34, are required by DEQ to bear a certification label.