

4101:2-9-01 Specific appliances, fireplaces and solid fuel-burning equipment.

Chapter 9 of the International Mechanical Code, 2021 edition, as incorporated by reference and modified in Section 101.1.1 of this code, is further modified as follows:

(A) Modify section 901.1 to add exception to read as follows:

Exception: Section 501.8 of the “International Fuel Gas Code” permits certain gas fired appliances to be installed without venting. This section should not be construed as permitting the installation of portable unvented heaters in locations otherwise prohibited by section 3701.82 of the Revised Code or rules adopted by the state fire marshal pursuant to 3701.82 of the Revised Code.

(B) Replace section 908.3 with the following:

908.3 Location. Cooling towers, evaporative condensers and fluid coolers are to be located to prevent the discharge of vapor plumes from entering occupied spaces or outdoor public areas. Plume discharges are to be not less than 5 feet (1524 mm) above or 25 feet (7620 mm) away from any ventilation inlet to a building including operable windows.

Note: See ASHRAE Guideline 12 Minimizing the Risk of Legionellosis Associated with Building Water Systems.

(C) Modify section 915.1 as follows:

Replace the phrase “NFPA 37” with “this section”.

(D) Add new sections 915.2.1, 915.2.1.1, 915.2.1.2, 915.2.2, and 915.3 to read as follows:

Section 915.2.1 Fuel tanks connected to engine-driven building services equipment. Fuel tanks piped to and supplying fuel for engine-driven building service equipment may be engine-mounted, located inside of a building, outside of a building, or on a roof in accordance with NFPA 37 or NFPA 30 and as modified by Section 1308 of the mechanical code for fuel oil and diesel oil tank installations.

Section 915.2.1.1 Engine-mounted tanks. Engine-mounted tanks located outdoors may be located in accordance with Section 4.1.4 of NFPA 37 and are to be vented in accordance with NFPA 30. Engine-mounted tanks are to be provided with adequate clearance to enable filling, maintenance, and testing, are to be safeguarded against public access, and are to be protected from impact.

Section 915.2.1.2 Other fuel tanks. Fuel tanks, other than engine-mounted tanks, piped to and supplying the engine are to be located, installed, and vented in accordance with the applicable sections of NFPA 37 or located, installed, and vented in accordance with NFPA 30.

Section 915.2.2 Gaseous fuel supply. Where an internal combustion engine supplied with gaseous fuel powers building service equipment, the fuel gas storage and piping system are to comply with NFPA 37 and the “International Fuel Gas Code”.

Section 915.3 Engine-driven Stationary generators. Stationary emergency and standby power generator assemblies are to be listed in accordance with UL 2200 and are to comply with Section 2702.1 of the building code.

(E) Replace section 917.2 to read as follows:

917.2 Domestic cooking appliances. Cooking appliances installed within dwelling units and within areas where domestic-type cooking operations occur are to be listed and labeled as domestic or household-type appliances for domestic use.

(F) Modify section 920.1 to add a new paragraph that reads as follows:

This Section should not be construed as permitting the installation of portable unvented heaters in locations otherwise prohibited by section 3701.82 of the Revised Code or rules adopted by the state fire marshal pursuant to Section 3701.82 of the Revised Code.

(G) Modify section 922.1 to add a new paragraph that reads as follows:

This Section should not be construed as permitting the installation of portable unvented heaters in locations otherwise prohibited by section 3701.82 of the Revised Code or rules adopted by the state fire marshal pursuant to Section 3701.82 of the Revised Code.

(H) Replace section 923.1 with the following:

923.1 General. Kilns are to be listed and labeled unless otherwise approved in accordance with Sections 106.5 or 114 of the building code. Electric kilns are to comply with UL 499.