

**4101:2-10-01 Boilers, water heaters and pressure vessels.**

Chapter 10 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 the first paragraph of section 1001.1 to read as follows:**

**1001.1 Scope.** This chapter is to govern the installation, *alteration* and *repair* of boilers in Group R occupancy buildings with 4 or 5 dwelling units, water heaters and pressure vessels.

**(B) Add exceptions 8 and 9 to section 1001.1 to read as follows:**

**8.** Potable water heaters are to comply with the “Ohio Boiler and Pressure Vessel rules”, Chapters 4101:4-1 to 4101:4-10 of the Administrative Code, when any of the following limitations are exceeded:

- a.** Heat input of two hundred thousand BTU per hour;
- b.** Water temperature of two hundred ten degrees Fahrenheit;
- c.** Nominal water containing capacity of one hundred twenty gallons.

**9.** Any boiler, water heater, or unfired pressure vessel within the scope of Chapters 4101:4-1 to 4101:4-10 of the Administrative Code entitled “Ohio Boiler and Pressure Vessel Rules”.

**(C) Add section 1001.2 to read as follows:**

**1001.2 Enforcement.** The superintendent of the division of industrial compliance is to enforce all provisions of rules 4101:4-1-01 to 4101:4-10-01 and rules 1301:3-5-01 to 1301:3-5-10 of the Administrative Code relating to the design, construction, repair, alteration, and maintenance of boilers, pressure vessels, and potable hot water heaters not within the scope of this chapter.

**(D) Modify Section 1004.1 to read as follows: Standards.** Boilers are to be designed, constructed and certified in accordance with the ASME Boiler and Pressure Vessel Code, Section I or IV. The boiler is to be provided with safety devices and controls as required in the applicable section of the “ASME Boiler and Pressure Vessel Code”. Alternatively, controls and safety devices for boilers with fuel input ratings of less than 12,500,000 Btu/hr (3,662,500 W) are to meet the requirements of ASME CSD-1. Controls and safety devices for boilers with inputs greater than or equal to 12,500,000 Btu/hr (3,662,500 W) are to meet the requirements of NFPA 85. Packaged oil-fired boilers are to be listed and labeled in accordance with UL 726. Packaged electric boilers are to

be listed and labeled in accordance with UL 834. Solid-fuel-fired boilers are to be listed and labeled in accordance with UL 2523.

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CERTIFIED ELECTRONICALLY

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Certification

08/11/2023

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Date

Promulgated Under: 119.03  
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