

## Errata for 2018 Uniform Plumbing Code – 5<sup>th</sup> Printing

The following are changes that we found after the fifth printing of the 2018 Uniform Plumbing Code. These changes may apply to your code book. Thank you.

### **Chapter 3**

**Section 315.1** – Revise the reference section, from “Section 1212.5.1” to “Section 1212.6”.

**315.1 Unions.** Approved unions shall be permitted to be used in drainage piping where accessibly located in the trap seal or between a fixture and its trap; in the vent system, except underground or in wet vents; at any point in the water supply system; and in gas piping as permitted by Section 1212.6.

### **Appendix L**

**Table L 503.3.3** – Revise the existing table title to include the notes “1, 2, 3, 4, 5”.

**TABLE L 503.3.3**  
**MINIMUM PIPING INSULATION THICKNESS FOR HEATING AND HOT-WATER SYSTEMS (STEAM, STEAM CONDENSATE, HOT-WATER HEATING, AND DOMESTIC WATER SYSTEMS)<sup>1,2,3,4,5</sup>**  
**[ASHRAE 90.1: TABLE 6.8.3-1]**

(portions of the table not shown remain unchanged)

**Section L 503.4.1(1)** – Revise the temperature conversion in the second paragraph, from “90°F (32°C) above ambient” to “90°F (50°C) above ambient”.

**L 503.4.1 Space Heating and Water Heating.** The use of a gas-fired or oil-fired space heating boiler system, otherwise in accordance with Section L 503.0, to provide the total space heating and service water heating for a building is allowed where one of the following conditions is met:

- (1) The single space-heating boiler, or the component of a modular or multiple boiler system that is heating the service water, has a standby loss in Btu/h (kW) not exceeding  $(13.3 \times pmd + 400)/n$ , where (*pmd*) is the probable maximum demand in gallons per hour, determined in accordance with the procedures described in generally accepted engineering standards and handbooks, and (*n*) is the fraction of the year where the outdoor daily mean temperature exceeds 64.9°F (18.28°C).

The standby loss is to be determined for a test period of 24 hours duration while maintaining a boiler water temperature of not less than 90°F (50°C) above ambient, with an ambient temperature between 60°F (16°C) and 90°F (32°C). For a boiler with a modulating burner, this test shall be conducted at the lowest input.

(portions of the text not shown remain unchanged)