

House Bill 3360

Sponsored by COMMITTEE ON BUSINESS AND LABOR (at the request of Oregon Association of Plumbing-Heating-Cooling Contractors)

SUMMARY

The following summary is not prepared by the sponsors of the measure and is not a part of the body thereof subject to consideration by the Legislative Assembly. It is an editor's brief statement of the essential features of the measure **as introduced**.

Exempts tankless water heaters from boiler and pressure vessel laws.

A BILL FOR AN ACT

1
2 Relating to tankless water heaters; amending ORS 480.525.

3 **Be It Enacted by the People of the State of Oregon:**

4 **SECTION 1.** ORS 480.525 is amended to read:

5 480.525. (1) ORS 480.510 to 480.670 do not apply to:

6 (a) Boilers and pressure vessels under federal safety regulations or control.

7 (b) Domestic water heaters designed for heating potable water, equipped with an approved
8 pressure-relieving device, containing only water and that do not exceed:

9 (A) Capacity of 120 gallons;

10 (B) Water temperature of 210 degrees Fahrenheit;

11 (C) Pressure of 150 pounds per square inch gauge pressure; or

12 (D) Heat input of 200,000 BTU per hour.

13 (c) **Domestic water heaters designed to create hot water instantaneously on demand**
14 **without the use of a storage tank.**

15 [(c)] (d) Pressure vessels containing liquefied petroleum gas, and which are under the jurisdic-
16 tion of the State Fire Marshal; except that the construction and repair of such vessels shall be in
17 compliance with ORS 480.510 to 480.670 and shall be under the jurisdiction of the Board of Boiler
18 Rules.

19 [(d)] (e) Air tanks used in the operation of brakes on self-propelled vehicles and trailers, which
20 vehicles or trailers are used for transporting freight or passengers.

21 [(e)] (f) Medical sterilizers that do not exceed one and one-half cubic feet in volume.

22 [(f)] (g) Pressure vessels that do not exceed one and one-half cubic feet in volume and which are
23 not operated at gauge pressure of more than 150 pounds per square inch, equipped with a relief
24 valve, approved under the American Society of Mechanical Engineers code adopted by the board,
25 set at a maximum pressure of 150 pounds per square inch or less and located in a place of public
26 assembly.

27 [(g)] (h) Pressure vessels that do not exceed five cubic feet in volume and which are not oper-
28 ated at gauge pressure of more than 150 pounds per square inch, equipped with a relief valve, ap-
29 proved under the American Society of Mechanical Engineers code adopted by the board and set at
30 a maximum pressure of 150 pounds per square inch, or less.

31 (2) The following boilers and pressure vessels are exempt from ORS 480.510 to 480.670, except

NOTE: Matter in **boldfaced** type in an amended section is new; matter [*italic and bracketed*] is existing law to be omitted.
New sections are in **boldfaced** type.

1 as to all provisions relating to construction or installation and the inspection and fees in connection
2 therewith:

3 (a) Boilers which are not operated at gauge pressures of more than 15 pounds per square inch
4 and which are located on farms and used solely for agricultural purposes except when used in con-
5 nection with a greenhouse.

6 (b) Air tanks located on farms and used solely for agricultural purposes.

7 (c) Any boiler or pressure vessel which is used in a single private residence shall have an in-
8 stallation inspection and be provided with a permit to operate but shall be exempt from subsequent
9 inspection required in ORS 480.560 (1)(a) to (d).

10 (d) Pressure vessels being operated at gauge pressures of less than 15 pounds per square inch
11 and which are equipped with a pressure relief device set to open at a pressure no greater than the
12 pressure vessel's maximum allowed working pressure, but in no case shall the gauge pressure exceed
13 15 pounds per square inch.

14 (3) If the board, upon presentation of satisfactory evidence, determines that jeopardy to health
15 and safety is evident in any vessel or class of vessels subject to subsection [(1)(f)] **(1)(g)** of this
16 section, the board may require that the vessel or class of vessels be inspected or reinspected, subject
17 to fees or construction requirements or any other requirements of ORS 480.510 to 480.670.

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