

**WAC 296-104-303 Installation—What control and limit devices are required on automatically fired boilers after December 2004?** In addition to those requirements listed in WAC 296-104-302, the following are also required with regard to installations or refits of gas, oil, or combinations of gas or oil:

(1) All automatically fired boilers with input greater than 400,000 Btu/hr, including electric boilers with input greater than 117 kW shall have a manually operated remote shutdown switch or circuit breaker. Activation of the emergency shutdown switch or circuit breaker shall immediately shut off the fuel or energy supply and initiate the boiler shutdown sequence in accordance with manufacturer's recommendations where applicable. The shutdown switch should be located just outside the boiler room door and marked for easy identification. Consideration should be given to the type and location of the switch to safeguard against tampering. If the boiler room door is on the building exterior, the switch should be located just inside the door. If there is more than one door to the boiler room, there should be a switch located at each door.

(2) A means shall be provided for testing the operation of hot water heating boiler low-water fuel cutoff(s) without resorting to draining the entire system. Such means shall not render the device(s) inoperable. If the means temporarily isolates the device from the boiler during testing, it shall automatically return to its normal position.

[Statutory Authority: Chapter 70.79 RCW. WSR 15-14-100, § 296-104-303, filed 6/30/15, effective 9/1/15; WSR 13-10-018, § 296-104-303, filed 4/23/13, effective 6/1/13; WSR 04-21-069, § 296-104-303, filed 10/19/04, effective 1/1/05.]