

# INDUSTRY BULLETIN for Florida's Lodging Industry



SUBJECT: Mandatory Carbon Monoxide Detector Requirements for Boilers | Number: 2007-03 | Revised: September 23, 2008

The 2007 Florida Legislature passed Senate Bill 1822, which requires carbon monoxide (CO) sensor devices in public lodging establishments. CO sensor devices are required in every enclosed space or room containing a boiler regulated under Chapter 554, Florida Statutes. Every boiler fired by the direct application of energy from the combustion of fuels is covered.

Every carbon monoxide sensor device installed must be tested and bear the label of a recognized testing laboratory to show it complies with Underwriters Laboratory, Inc., Standard 2034, or its equivalent. Establishments with existing fire detection systems must have the carbon monoxide detectors integrated with the existing system. Single station alarms may be installed at establishments not required to have a fire detection system. Single station alarms must provide an audible signal capable of being heard outside the space where installed.

The Division of Hotels and Restaurants (DHR) may approve adequate CO mitigation in public lodging establishments. More information about mitigation approval is available on the DHR website at [www.MyFlorida.com/dbpr/hr](http://www.MyFlorida.com/dbpr/hr).

The division started enforcing the CO detector requirements on July 1, 2007. Division inspectors check for installed devices or approved CO mitigation. Violators are subject to appropriate administrative actions per division policy.

Additional information about carbon monoxide sensor devices in public lodging is available on our website at [www.MyFloridaLicense.com/dbpr/hr](http://www.MyFloridaLicense.com/dbpr/hr) or by calling 850.487.1395.

Boiler safety is a primary goal of DHR's inspection program and the division is actively checking to make sure every boiler meets safety standards. The primary responsibility for boiler safety rests with the establishment owner. Boiler safety inspection guidelines, certification requirements, and owner/operator responsibilities are found on the State Fire Marshal's webpage at [www.fldfs.com/sfm/bfpr/bfpr-boil\\_index.htm](http://www.fldfs.com/sfm/bfpr/bfpr-boil_index.htm).

It is the establishment owner's responsibility to ensure that boilers and boiler rooms **have acceptable carbon monoxide sensor/detectors**, are maintained, are properly ventilated and have Certificates of Compliance.

A water heating device is deemed to be a boiler if it exceeds any of the following limits:

1. Maximum heat input of 400,000 BTUH; or
2. Water temperature of 210°F; or
3. Water capacity of 120 gallons or more.

Division inspectors are looking for:

1. Verification of current, valid boiler Certificate of Compliance.
2. The physical conditions of the boiler and cleanliness of the boiler room.
3. Type of boiler, gas or electric.
4. Water capacity.
5. Maximum water temperature.
6. Maximum heat input.

All BOILERS are required to have a current Certificate of Compliance issued by the Florida Department of Financial Services, Division of State Fire Marshal. All boiler violations cited by DHR inspectors will be reported to the local fire authority and to the Florida State Fire Marshal, Bureau of Fire Prevention, Boiler Safety Section.

For information about the State of Florida Boiler Safety Program (not related to carbon monoxide detectors), please call 850.413.3723, fax 850.922.2553 or send an email to [FirePrevention@fldfs.com](mailto:FirePrevention@fldfs.com).

## FLORIDA DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

Charlie Crist, Governor

Division of Hotels and Restaurants

Charles W. Drago, Secretary

[www.MyFloridaLicense.com/dbpr/hr](http://www.MyFloridaLicense.com/dbpr/hr)