



BOXBOROUGH BUILDING DEPARTMENT
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Important Code Change

Effective March 31, 2006 every Residential Structure that presently or in the future contains Fossil Fuel Burning Equipment or has enclosed parking shall be equipped, by the owner, landlord or superintendent, with working and Listed Carbon Monoxide Alarm Protection as follows.

(a) A Single Station Carbon Monoxide Alarm shall be located in each level of each Dwelling Unit including Habitable portions of basements, cellars and attics, but not including crawl spaces. The installation of said unit shall be in located in accordance with the manufacturer's instructions.

(b) When mounting a carbon monoxide alarm on a level of a Dwelling Unit with a sleeping area, the alarm shall be installed in the immediate vicinity of the sleeping area, not to exceed 10 ft. as measured in any direction from any bedroom door.

(c) Alternative Compliance Option: Such Residential Structures, as an alternative to providing Carbon Monoxide Protection within each level of each Dwelling Unit, may provide protection in the following areas of the structure, if applicable.

1. Areas or rooms containing Centralized Fossil Fuel Burning Equipment and all Adjacent Spaces: All areas or rooms containing Centralized Fossil Fuel Burning Equipment shall employ Single Station Carbon Monoxide Alarm Protection meeting UL2034 and UL 2075 and using either an ac(alternating current) primary power source with battery back up that meets the requirements of NFPA 720, 5.2.2. or a low voltage or wireless system. Such installation shall be in accordance with the manufacturer's instructions. Such protection shall be monitored in accordance with NFPA 720, 5.3.9. In accordance with NFPA 720,5.3.9.3 (1) the retransmission of the signal shall be at the discretion of the head of the fire department.

To see the entire text of 527 CMR 31 Carbon Monoxide Alarms, visit <http://www.mass.gov/dfs/osfm/fireprevention/cm/527031.pdf> or the desk copy of the code in the Building Department at 29 Middle Road.

Regards,

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