

780 CMR 9.00

FIRE PROTECTION AND LIFE SAFETY SYSTEMS

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780 CMR 915.0 CARBON MONOXIDE PROTECTION

915.1 General. Carbon monoxide protection shall be provided as required by 527 CMR 31.00 and 248 CMR as listed in 780 CMR 35.00. All CO detectors utilized in new construction shall be hardwired, except wireless devices, and all CO detectors and CO detector systems, whether hard-wired or wireless, shall be interconnected and satisfy the requirements of NFPA-720.

915.2 Secondary power to CO alarms/detectors. All CO alarms/detectors shall have secondary (standby) power supplied from monitored batteries or other recognized sources of secondary power in accordance with NFPA 72. For fire alarm control units (panels), the panel battery can serve as the source of secondary electrical power. For wireless systems, the panel battery can serve as the source of secondary electrical power. Where visual and audible notification are via separate lighting and sounding devices, such devices shall be compatible w/all applicable aspects of the fire protection system and installed in accordance with the requirements of 527 CMR 12.00.

915.3 Carbon Monoxide Alarm/Detector Listing and Installation Requirements. All carbon monoxide alarms shall be UL 2034 listed or UL 2075 listed, as applicable, and installed in accordance with the provisions of 780 CMR, the manufacturer's instructions, the listing criteria, 527 CMR 12.00 and NFPA 720.

915.4 Alarm precedence. Carbon monoxide alarms/detectors shall be compatible with all interconnected fire detection devices and fire alarms shall have precedence over carbon monoxide alarms in accordance with the applicable requirements of NFPA 720.