



Town of Dighton



Guidelines for Smoke and Carbon Monoxide Alarms - Residention Dwelling Units - 2-5

Year Built or Substantially Modified	Before 1975 *	1975 - 8/27/97 *	8/27/97 - 2007 *	1/08 - 2/11 *	2/11 - Present *
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All Smoke Alarms Shall Be Ceiling Mounted

Smoke Alarm Power Supply	10 year sealed lithium ion battery detectors	Hardwired, interconnected w/ battery backup ***	Hardwired, interconnected w/ battery backup ***	Hardwired, interconnected w/ battery backup ***	Hardwired, interconnected w/ battery backup ***
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Type of Smoke Alarm Technology

On the same level, if a required detector is located less than 20 ft. from a kitchen or full bathroom doorway it shall be: **	Photoelectric Only	Photoelectric Only	Photoelectric Only	Photoelectric Only	Photoelectric Only
On the same level, if a required detector is located greater than 20 ft. of a kitchen or full bathroom doorway it shall be: **	Photoelectric Only	Photoelectric Only	Photoelectric Only	Photoelectric Only	Photoelectric Only

Smoke Alarm Placement

On every habitable level & including the basement level, on the <u>ceiling</u> ; at the base of each stairway leading to an occupied floor above.	Smoke	Smoke	Smoke	Smoke	Smoke
On the <u>ceiling</u> outside EACH sleeping area (in hallway, not more than 10 ft. from each bedroom door)	Smoke	Smoke	Smoke	Smoke	Smoke & CO Combo
Inside every bedroom	Not Required	Not Required	Smoke	Smoke	Smoke
Garage (Attached)	Not Required	Heat Detector	Heat Detector	Heat Detector	Heat Detector
Common Hallway	Smoke, Interconnected	Smoke, Interconnected	Smoke, Interconnected	Smoke, Interconnected	Smoke, Interconnected
Basement	Smoke & CO Combo, Interconnected	Smoke & CO Combo, Interconnected	Smoke & CO Combo, Interconnected	Smoke & CO Combo, Interconnected	Smoke & CO Combo, Interconnected

Carbon Monoxide (CO) Alarm Power Supply & Placement

Battery or Plug-In w/ Battery Backup	Required	Required	Required	Not Acceptable	Not Acceptable
Hardwired, Interconnected w/ Battery Backup	Acceptable	Acceptable	Acceptable	Required	Required

Alarm Placement: A CO alarm shall be located on each habitable level, including finished/habitable portions of basements and attics. A CO alarm shall be placed in the hallway **OUTSIDE** each separate sleeping area (where bedrooms are located), no farther than 10 ft. from ANY bedroom door.

→EFFECTIVE 1/1/2015 SMOKE DETECTORS OLDER THAN 10 YEARS MUST BE REPLACED WITH NEW ALARMS * ←

* Upon replacement of expired (≥ 10 years old) detectors, all new detectors must meet current code requirements regardless of the year built

** DFD recommends Photoelectric (Smoke) and CO Combo Detectors throughout all heated spaces for maximum efficiency

*** Interconnected within each individual dwelling unit

• One Smoke Alarm is needed for each 1,200 square feet of area, per floor

• Combination Smoke & Carbon Monoxide Alarms MUST have a Tone and Voice ("Annunciation") Feature

• Any building required to be equipt with a sprinkler system MUST have a Fire Alarm Pannel that is supervised by a Fire Alarm Company

This document is a guideline. If you have any questions please contact the Dighton Fire Prevention Office at (508) 669-6611.