



# Town of Dighton



## Guidelines for Smoke and Carbon Monoxide Alarms - Residention Dwelling Units - 6-12

Year Built or Substantially Modified	Before 1975 *	1975 - 8/27/97 *	8/27/97 - 2007 *	1/08 - 2/11 *	2/11 - Present *
--------------------------------------	---------------	------------------	------------------	---------------	------------------

### 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 ***
--------------------------	----------------------------------------------	-------------------------------------------------	-------------------------------------------------	-------------------------------------------------	-------------------------------------------------

### 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	Not Required	Not Required	Heat Detector	Heat Detector
Common Hallway	Smoke, Interconnected, and monitored by a Fire Alarm Company	Smoke, Interconnected, and monitored by a Fire Alarm Company	Smoke, Interconnected, and monitored by a Fire Alarm Company	Smoke, Interconnected, and monitored by a Fire Alarm Company	Smoke, Interconnected, and monitored by a Fire Alarm Company
Basement	Smoke & CO Combo, Interconnected, and monitored by a Fire Alarm Company	Smoke & CO Combo, Interconnected, and monitored by a Fire Alarm Company	Smoke & CO Combo, Interconnected, and monitored by a Fire Alarm Company	Smoke & CO Combo, Interconnected, and monitored by a Fire Alarm Company	Smoke & CO Combo, Interconnected, and monitored by a Fire Alarm Company

### 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 requirement 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.