

Guidelines For Smoke and Carbon Monoxide Alarm Requirements

Massachusetts - Residential Dwelling Units

| Year Built or Substantially Modified | Before 1975 | 1975 - 8/27/1997 | 8/28/1997 - 2008 | 9/1/2008 -2/2011 | 3/2011 - 2018 | 2018 - Present |
|--------------------------------------|-------------|------------------|------------------|------------------|---------------|----------------|
|--------------------------------------|-------------|------------------|------------------|------------------|---------------|----------------|

All Smoke Alarms Shall Be Ceiling Mounted

| Smoke Alarm Power Supply | Battery or Hardwired | Hardwired, Interconnected | 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: (Photoelectric or Ionization)

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| On the same level, if a required detector is located <u>more than 20'</u> from a kitchen or full bathroom doorway it shall be: | *Photoelectric with a sealed 10 yr non-rechargeable, non serviceable battery. *Working smoke alarms installed prior to 12/1/16 (that met requirements) can continue to be used until they are 10 years old | Photoelectric OR Ionization | Photoelectric OR Ionization | Photoelectric OR <u>Dual Detector*</u> | Photoelectric Only | Photoelectric Only |
| On the same level, if a required detector is located <u>within 20'</u> of a kitchen or full bathroom doorway it shall be: | | Photoelectric OR Ionization | Photoelectric Only | Photoelectric Only | Photoelectric Only | Photoelectric Only |

Smoke Alarm Placement

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| On every habitable level & including the basement level on the Ceiling : at the base of each stairway leading to an occupied floor above | Smoke | Smoke | Smoke | Smoke | Smoke | Smoke |
| On Ceiling outside each sleeping Area (in hallway) | Smoke | Smoke | Smoke | Smoke | Smoke | Smoke |
| Inside every Bedroom | Not Required | Not Required | Smoke | Smoke | Smoke | Smoke |
| Finished Attic (Habitable) | Smoke | Smoke | Smoke | Smoke | Smoke | Smoke |
| Garage (Attached) | Not Required | Not Required | Not Required | Heat Detector | Heat Detector | Heat Detector |

Carbon Monoxide (CO) Alarm Power Supply & Placement

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|--------------------------------------------|---------|---------|---------|-------------|-------------|-------------|
| Battery or Plug-In w/battery backup | Allowed | Allowed | Allowed | Not Allowed | Not Allowed | Not Allowed |
| Hardwired, interconnected w/battery backup | Allowed | Allowed | Allowed | Required | Required | Required |

Alarm Placement A CO alarm shall be located on each habitable level, including finished 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' from ANY bedroom door.

>>>>EFFECTIVE 1/1/2015 SMOKE ALARMS OLDER THAN 10 YRS MUST BE REPLACED WITH NEW ALARMS!!<<<<

***Dual Technology Smoke Alarms** Consist of one SMOKE Alarm with both photoelectric and ionization technology & **MUST** have Hush Feature

One Smoke Alarm is needed for each 1,000 square feet of area, per floor. CO Alarms only have a 5, 7, or 10 year life span

Combination Smoke & Carbon Monoxide Alarms MUST have a Tone and Voice feature. If battery powered, must have a 10 yr non-rechargeable, non-replaceable battery

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This Document is a guideline. Please call your local Fire Prevention Office if you still have questions.