

Massachusetts - Residential Dwelling Units

All Smoke Alarms Shall Be Ceiling Mounted

	Hardwired	Hardwired,
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Type of Smoke Alarm Technology: (Photoelectric or Ionization)

	*Photoelectric with a max. 160			
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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:	sealed 10 yr non-rechargeable, non serviceable battery. *Working smoke alarms installed prior to	Photoelectric	Photoelectric	Photoelectric OR <u>Dual Detector*</u>	Photoelectric Only	Photoelectric Only
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On the same level, if a required detector is located <u>within 20'</u> of a kitchen or full bathroom doorway it shall be:	installed prior to 12/1/16 (that met requirements) can continue to be used until they are 10 years old	Photoelectric	Photoelectric Only	Photoelectric Only	Photoelectric Only	Photoelectric Only
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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
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On Ceiling outside each sleeping Area (in hallway)	Smoke	Smoke	Smoke	Smoke	Smoke	Smoke
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Inside every Bedroom	Not Required	Not Required	Smoke	Smoke	Smoke	Smoke
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Finished Attic (Habitable)	Smoke	Smoke	Smoke	Smoke	Smoke	Smoke
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Garage (Attached)	Not Required	Not Required	Not Required	Heat Detector	Heat Detector	Heat Detector
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	Allowed	Allowed	Allowed	Not
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Battery or Plug-In w/battery backup	Allowed	Allowed	Allowed	Not Allowed	Not Allowed	Not Allowed
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Hardwired, interconnected w/battery backup	Allowed	Allowed	Allowed	Required	Required	Required
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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.

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 as per each manufacturer's instructions.

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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.

Low Voltage Systems

Here are some important notes regarding low voltage fire alarm systems and 26F/26F ½ (Smoke and Carbon Monoxide) Inspections:

- If your home has a low voltage fire alarm system, the Easton Fire Department requires a certified fire alarm technician be present to assist in conducting the compliance testing to ensure proper operation of the system.
- In the event that a technician cannot be scheduled with the Fire Inspector, an NFPA 72 'System Record of Inspection and Testing' report can be provided by a certified fire alarm technician to show that the system is in good working order and in compliance with NFPA 72. This report shall be uploaded to the online application for your smoke certificate. Certificate will not be issued until report has been uploaded.
- An inspection by the Fire Inspector is still necessary to ensure that numbers are on the home, devices are in the proper locations, and carbon monoxide detectors are present (not always integrated with low voltage systems).

If you are unsure if you have a low voltage system, here are a few characteristics that may be helpful:

- Low voltage fire alarm systems are typically integrated with a burglar/security system.
- If you have a panel/key pad that is integrated with your smoke detectors, then you most likely have a low voltage system.
- Systems do not need to be monitored to be consider a fire alarm system.