



LEVERETT FIRE DEPARTMENT

Guidelines for Smoke and Carbon Monoxide Alarm Requirements

Massachusetts - Residential Dwelling Units
1 and 2 Family Only



7/26/2022

Year Built or Substantially Modified	↓ Before 1975	↓ 1975 - 8/27/1997	↓ 8/27/1997 - 2008	↓ 9/1/2008 - 2/2011	↓ 2/2011 - Present
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All Smoke Alarms Shall Be Ceiling Mounted

Smoke Alarm Power Supply	Battery or Hardwired	Hardwired Interconnected	Hardwired Interconnect w/ Battery Backup	Hardwired Interconnect w/ Battery Backup	Hardwired Interconnect w/ Battery Backup
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All Smoke Alarms Shall Utilize Photoelectric Technology

All Smoke Alarms Older Than 10 Years Must Be Replaced With New Alarms.	10 Year Sealed Battery Non-Rechargeable Non-Replaceable	Hardwired Interconnected	Hardwired Interconnect w/ Battery Backup	Hardwired Interconnect w/ Battery Backup	Hardwired Interconnect w/ Battery Backup
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Smoke Alarm Placement

On every habitable level including the basement on the CEILING: At the base of each stairway leading to an occupied floor above	Smoke Alarm	Smoke Alarm	Smoke Alarm	Smoke Alarm	Smoke Alarm
On CEILING Outside Each Sleeping Area (In Hallway)	Smoke Alarm	Smoke Alarm	Smoke Alarm	Smoke Alarm	Smoke Alarm
Inside Every Bedroom	Not Required	Not Required	Smoke Alarm	Smoke Alarm	Smoke Alarm
Finished Attic	Smoke Alarm	Smoke Alarm	Smoke Alarm	Smoke Alarm	Smoke Alarm
Garage	Not Required	Not Required	Not Required	Heat Detector	Heat Detector

Carbon Monoxide (CO) Alarm Power Supply and Placement

A CO Alarm shall be located on each habitable level, including basements, and finished attics.

A CO alarm shall be placed in the hallway OUTSIDE each separate sleeping area (where bedrooms are located), and within 10 feet of each bedroom door.

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

Other Smoke and CO Alarm Information

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 lifespan.

Combination Smoke and Carbon Monoxide Alarm MUST have Tone and Voice Feature

Wireless Interconnection Technology:

In homes built before 1975, alarms can be wirelessly interconnected and can have a replaceable battery as long as the battery lasts for at least one year.

In homes built or modified after 1975, they may be wirelessly interconnected, but cannot be wirelessly powered; they must be hardwired per the State Building Code.

House Number

A house number must be affixed to the residence adhering to the following:

visible and readable from the street from both directions, be contrasting in color to the mounted surface, in block lettering, no script fonts, and at least 3 inches in size.