

Guidelines For Smoke and Carbon Monoxide Alarm Requirements

Massachusetts - Residential Dwelling Units

Year Built or Substantially Modified	Before 1/1/1975	1/1/1975 - 8/27/1997	8/28/1997- 8/31/2008	9/1/2008- 2/2011	3/2011-2018	2018-Present
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Type of Power Supply Required (Battery, Hardwired, or Hardwire with Battery Backup)

Type of Smoke Alarm Power Supply Required	Battery or Hardwired or Combo of Both	Hardwired, Interconnected, w/ battery back-up	Hardwired, Interconnected, w/battery back-up	Hardwired, Interconnected, w/battery back-up	Hardwired, Interconnected, w/battery back- up	Hardwired, Interconnected, w/battery back- up
<u>Detector Location</u>	<u>Type of Smoke Alarm Technology Required: (Photoelectric or Ionization)</u>					
Detector on same floor level and located <u>more</u> than 20 feet from a kitchen or bedroom doorway use >	Photoelectric Sealed 10 yr non-rechargeable non-serviceable <i>(Can Be Combo)</i>	Photoelectric or Combination Photo/Ionization or Carbon Monoxide	Photoelectric or Combination Photo/Ionization or Carbon Monoxide	Photoelectric or Combination Photo/Ionization or Carbon	Photoelectric Only	Photoelectric Only
Detector on same floor level and located <u>within</u> 20 feet from a kitchen or bedroom doorway use >	Photoelectric Sealed 10 yr non-rechargeable non-serviceable <i>(Can Be Combo)</i>	Photoelectric Only	Photoelectric Only	Photoelectric Only	Photoelectric Only	Photoelectric Only

Location of Required Placement - Smoke Alarm (One and Two Story Homes)

On every <i>habitable</i> level Basement level on the ceiling Base of each stairway leading to occupied floor above. (No Stairwell) 1 Detector - Every 1,200 SQ FT	Smoke	Smoke	Smoke	Smoke	Smoke	Smoke
On ceiling outside each separate sleeping area (in hallway)	Smoke	Smoke	Smoke	Smoke	Smoke	Smoke
Smoke Alarm Inside Every Bedroom	Not Required	Not Required	Smoke	Smoke	Smoke	Smoke
Finished Attic (Habitable)	Smoke	Smoke	Smoke	Smoke	Smoke	Smoke
Garage If Attached	Not Required	Not Required	Not Required	Heat Detector	Heat Detector	Heat Detector

Carbon Monoxide (CO) Alarm Requirements, Power Supply, and Placement

Battery or Plug-In with Battery Backup	Allowed	Allowed	Allowed	Not Allowed	Not Allowed	Not Allowed
Hardwired, Interconnected, with Battery Backup	Allowed	Allowed	Allowed	Required	Required	Required
CO Detector required on every level including <i>Habitable</i> Basement and Attics Outside each sleeping area Within 10 ft of each bedroom Door Combo Alarms May Be Used	CO Alarm with tone and simulated voice alarm <i>Follow MFG Instructions for Placement</i>	CO Alarm with tone and simulated voice alarm <i>Follow MFG Instructions for Placement</i>	CO Alarm with tone and simulated voice alarm <i>Follow MFG Instructions for Placement</i>	CO Alarm with tone and simulated voice alarm <i>Follow MFG Instructions for Placement</i>	CO Alarm with tone and simulated voice alarm <i>Follow MFG Instructions for Placement</i>	CO Alarm with tone and simulated voice alarm <i>Follow MFG Instructions for Placement</i>