

Guidelines For Smoke and Carbon Monoxide Alarm Requirements

Massachusetts - One and Two Family Dwellings

ALL SMOKE DETECTORS MUST BE CEILING MOUNTED AND WITHIN 10 YEARS OF MANUFACTURE

	Year Built or Substantially Modified				
	Before 1975	1975 - 8/27/97	8/28/1997 - 2008	9/1/2008 - 2/2011	3/1/2011 - Present
Smoke detector powered by:					
Battery Operated (10 yr. Sealed)	Allowed	Not Allowed	Not Allowed	Not Allowed	Not Allowed
Hardwired, Interconnected	Allowed	Required	Not Allowed	Not Allowed	Not Allowed
Hardwired, Interconnected w/ battery backup	Recommended	Recommended	Required	Required	Required

Type of Smoke detector:

Outside 20 ft. of kitchen or full bathroom	*Photoelectric with a sealed 10 yr non-rechargeable, non-serviceable battery.	Photoelectric OR Ionization	Photoelectric OR Ionization	Photoelectric OR Dual Detector*	Photoelectric
Within 20 ft. of kitchen or full bathroom	Prior approved smokes can be used until they are 10 yrs old.	Photoelectric OR Ionization	Photoelectric	Photoelectric	Photoelectric

CO Detector powered by:

MUST BE IN THE HALLWAY OUTSIDE THE SLEEPING AREA, WITHIN 10 FEET OF EACH BEDROOM DOOR

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

Locations Required:

Finished or Habitable Basement	Smoke/CO	Smoke/CO	Smoke/CO	Smoke/CO	Smoke/CO
Every Habitable Level	Smoke/CO	Smoke/CO	Smoke/CO	Smoke/CO	Smoke/CO
Base of Stairs	Smoke/CO	Smoke/CO	Smoke	Smoke	Smoke
Outside each Sleeping Area (Hallway)	Smoke/CO	Smoke/CO	Smoke/CO	Smoke/CO	Smoke/CO
Inside every Bedroom	Not Required	Not Required	Smoke	Smoke	Smoke
Finished Attic (Habitable)	Smoke/CO	Smoke/CO	Smoke/CO	Smoke/CO	Smoke/CO
Garage (Attached)	Not Required	Not Required	Not Required	Heat Detector	Heat Detector

* A dual detector consists of one detector with both photoelectric and ionization technology

* Low Voltage fire warning systems are exempt from the dual detector technology and the 10 year requirement

*** Combination Smoke and Carbon Monoxide Alarms MUST have a Tone and Voice Feature**

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This is a guide only. Please call the Hyannis Fire Department if you still have questions: (508)-775-1300