

# HOLDEN FIRE DEPARTMENT

## Guidelines for Smoke and Carbon Monoxide Alarm Requirements

Massachusetts - One and Two Family Dwellings	
<b>ALL SMOKE DETECTORS MUST BE CEILING MOUNTED</b>	

	Year built or Substantially Modified		8/27/97 - 2007	1/08 - 8/10	8/10 - Present
	Before 1975	1975 - 8/27/97			

Smoke Detector Powered by:					
Battery Operated	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:					
<u>Outside 20 FT.</u> of kitchen or full bathroom	Either: One photoelectric AND one Ionization detector OR a Dual Detector*	Photoelectric OR Ionization	Photoelectric OR Ionization	Photoelectric OR Dual Detector*	Photoelectric OR Dual Detector*
<u>Within 20 FT.</u> of kitchen or full bathroom	Photoelectric	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	Smoke	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 technology requirement
> Combination Smoke and Carbon Monoxide Alarms MUST have a Voice Feature

This is a guide only. Please call Fire Prevention if you should still have questions: 508-210-5650