

Guidelines For Smoke and Carbon Monoxide Alarm Requirements

Massachusetts - One and Two Family Dwellings

ALL SMOKE DETECTORS MUST BE CEILING MOUNTED

		Year Built or Substantially Modified			
		Before 1975	1975 - 8/27/97	8/27/97 - 2007	January 1, 2008

Smoke detector powered by:

		Before 1975	1975 - 8/27/97	8/27/97 - 2007	January 1, 2008
	Battery	Allowed	Not Allowed	Not Allowed	Not Allowed
	Hardwired, interconnected	Allowed	Required	Not Allowed	Not Allowed
	Hardwired, interconnected w/battery backup	Recommended	Recommended	Required	Required

Type of smoke detector:

		Year Built or Substantially Modified	1975 - 8/27/97	8/27/97 - 2007	January 1, 2008
	Outside of 20 ft. of kitchen or full bathroom	Either: One Photoelectric AND One Ionization detector OR a dual detector*	Photoelectric OR Dual Detector*	Photoelectric OR Dual Detector*	Photoelectric OR Dual Detector*
	Inside of 20 ft. of kitchen or full bathroom	Photoelectric	Photoelectric	Photoelectric	Photoelectric

CO detector powered by:

MUST BE WITHIN 10 FEET OF EACH BEDROOM DOOR

		Before 1975	1975 - 8/27/97	8/27/97 - 2007	January 1, 2008
	Battery or Plug-In w/battery backup	Allowed	Allowed	Allowed	Not Allowed
	Hardwired, interconnected w/battery backup	Allowed	Allowed	Allowed	Required

Locations required:

		Before 1975	1975 - 8/27/97	8/27/97 - 2007	January 1, 2008
	Finished or Habitable Basement	Smoke/CO	Smoke/CO	Smoke/CO	Smoke/CO
	Every Habitable Level	Smoke/CO	Smoke/CO	Smoke/CO	Smoke/CO
	Base of Stairs	Smoke	Smoke	Smoke	Smoke
	Outside each Sleeping Area (hallway)	Smoke/CO	Smoke/CO	Smoke/CO	Smoke/CO
	Inside every Bedroom			Smoke	Smoke
	Finished Attic (Habitable)	Smoke/CO	Smoke/CO	Smoke/CO	Smoke/CO
	Garage (Attached)				Heat Detector

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

** Low Voltage warning systems are exempt from the dual detector technology requirement

This is a guide only. Please call Fire Prevention if should you still have any questions: 978-623-8343/8307