

## Guidelines For Smoke and Carbon Monoxide Alarm Requirements

### Massachusetts - One and Two Family Dwellings

**ALL SMOKE DETECTORS MUST BE CEILING MOUNTED AND NOT MORE THAN 10 YEARS OLD**

	Year Built or Substantially Modified				
	Before 1975	1975 - Aug 27, 1997	Aug 28, 1997 - 2007	2008 - Feb, 2011	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	Either: 1 Photoelectric AND 1 Ionization OR a Dual Detector*	Photoelectric OR Ionization	Photoelectric OR Ionization	Photoelectric OR Dual Detector*	Photoelectric
Within 20 ft.of kitchen or full bathroom	Either: 1 Photoelectric AND 1 Ionization OR a Dual Detector*	Photoelectric OR Ionization	Photoelectric OR Ionization	Photoelectric OR Dual Detector*	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 voice feature

**THIS IS A GUIDE ONLY ~ IF YOU STILL HAVE QUESTIONS PLEASE CONTACT THE BARNSTABLE FIRE DEPARTMENT AT 508-362-3312**