

# 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

8/27/97 - 2007

2008 - 2/2011

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	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/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 Hyannis Fire Department 508-775-1300 option 2- Fire Prevention**