

Guidelines for Smoke and Carbon Monoxide Detectors

Massachusetts-Residential Dwelling 1-2 Family house

Year Built or **see below	↓Before 1975↓	↓1975-8/27/1997↓	↓8/27/1997-2007↓	↓Jan. 1 2008-2011↓	↓2011-Present↓
Type of Smoke	Photoelectric OR Dual	Photoelectric OR Dual	Photoelectric OR Dual	Photoelectric OR Dual	Photoelectric
Smoke Alarm Power Supply	Battery or Hardwired	Hardwired, Interconnected	Hardwired, interconnected w/battery back up	Hardwired, interconnected w/battery back up	Hardwired, interconnected w/battery back up
A dual detector consists of one detector with both photoelectric and ionization technology					
All homes built or substantially updated in 2011 to present MUST be Photoelectric only					
Basement	Smoke&CO*	Smoke&CO*	Smoke&CO*	Smoke&CO*	Smoke&CO*
Base of Stairs	Smoke	Smoke	Smoke	Smoke	Smoke
Outside sleeping area	Smoke&CO*	Smoke&CO*	Smoke&CO*	Smoke&CO*	Smoke&CO*
Inside Bedroom	not required	not required	Smoke	Smoke	Smoke
Finished attic	Smoke&CO*	Smoke&CO*	Smoke&CO*	Smoke&CO*	Smoke&CO*
Garage (Attached)	not required	not required	not required	Heat Detector	Heat Detector

All smoke detectors **must be under 10 years old** for the sale of a home and UL listed.

Combination devices must have voice and tone alert.

One Smoke Alarm is needed for up to **1,200 sq ft** of area, per floor. Additional Smoke alarms needed **BEYOND 1200 sq ft (1200-2200=2) (2200-3200=3)**

Carbon Monoxide Detectors Power Supply					
CO Detector Power Supply	Battery or Plug-in w/battery back up	Battery or Plug-in w/battery back up	Battery or Plug-in w/battery back up	Hardwired interconnected w/ Battery backup	Hardwired interconnected w/ Battery backup

Carbon Monoxide Detectors within 10 ft of bedrooms and every habitable level including basements and finished attics and rooms adjacent to garages

****Addition or Modification of a bedroom, or renovation >1/3 assessed value of the home.**

ie: Home built 1975, added a bedroom in 2006, would have to be brought to "8/27/97-07" Code

As of Decemeber 1 2016, all Pre 1975 Smoke Detectors must have 10 year sealed, non-rechargeable,non-replaceable Battery

*****This guideline does not supersede any state fire or building codes.*****