

Guidelines for Smoke and Carbon Monoxide Detectors

Massachusetts-Residential Dwelling 1-2 Family house

All smoke detectors must be mounted on ceiling as per Newton City Ordinance.

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**

	↓Before 1975↓	↓1975-8/27/1997↓	↓8/27/1997-2007↓	↓Jan. 1 2008-2011↓	↓2011-Present↓
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
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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 Document is a guideline. Please call Fire Prevention if still have questions. Rev 12/2016

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