

RESIDENTIAL INSTALLATION INSTRUCTIONS
Constructed or Renovated from 8/28/1997 to 2007

At Least ONE SMOKE AND CARBON MONOXIDE DETECTOR
MUST BE Installed On EACH LEVEL Of The Home!!!!

Smoke Detectors: 780 CMR 9 (in effect for year of construction) & M.G.L. 148 Chapter 26E

- *Must be **hardwired interconnected photoelectric smoke detectors** with **battery backup**.*
- One smoke detector on every habitable level of the residence.
- One smoke detector on the ceiling at the base of each stairway.
- One smoke detector on the ceiling **outside of each separate sleeping area**.
- One smoke detector **inside every bedroom**.
- A minimum of one smoke detector must be installed for every 1,200 sq. feet of living space per level. (1201 sq. feet would need 2.)
- *Must be less than 10 years old.*

Carbon Monoxide Detectors: M.G.L. 148 Chapter 26F1/2

- On every level of the residence, including habitable portions of basements and attics
- *Must be located within 10 feet of each bedroom door.*
- May be either: battery powered, plug-in with battery backup, hardwired with battery backup, or system type.
- Follow the manufacturer's instructions for placement & installation.
- **Need** to be replaced after 5 to 7 years per manufacturer's instructions.

Combination Hardwired Photoelectric Smoke & Carbon Monoxide (CO) Detectors

- *Must have both a tone and simulated voice alarm* to distinguish the type of emergency.
- *Must be located within 10 feet of each bedroom door.*
- **May be** used anywhere but **must** follow the above requirements for smoke detector placement. CO detectors are not required inside the bedroom unless you need to walk through one bedroom to enter another bedroom.

Heat Detectors: Some garages may have a **hardwired heat detector**. Do not replace a heat detector with a photoelectric smoke detector. The heat detectors do not expire **but may also** have to be replaced with a new heat detector as they may not work with the newly installed smoke detectors.

Detectors ***must not be painted.***

All detectors ***must be permanently mounted*** using the provided hardware.

HOUSE NUMBERS need to be attached to the home in accordance with M.G.L. 148 SECTION 59: Said number shall be of a nature and size and visible from the street.

City of Westfield requests number format (number not written). For example: 18 not eighteen.

Failed inspections or no-shows may be subject to a \$40.00 re-inspection fee.

Frequently Asked Questions:

Can I remove my hardwired smoke detectors and replace them with battery-operated detectors?

The answer is NO. Hardwired detectors ***must remain hardwired!***

How do I know if the smoke detectors are photoelectric?

Photoelectric smoke detectors will be labeled photoelectric on the back of the detector. There could also be a letter P in a square located on the front of the detector.

When buying new detectors, the package should be labeled photoelectric on the front side of the package or the box. If it doesn't list photoelectric on the front, most likely it is an ionization smoke detector instead.

Do my hardwired photoelectric smoke detectors have to have the 10-year-sealed battery?

Hardwired photoelectric smoke detectors with a 10-year-sealed battery are not required but can be used.

Can I use different brands of hardwired smoke detectors in my house?

If different brands are used, the detectors may not be compatible with each other and may not talk to each other. It may be best to have the same brand throughout the house. Smoke and heat detectors and alarms must be listed by the manufacturer as being compatible with each other.

When were carbon monoxide detectors required to be hardwired?

In 2008, the State of Massachusetts required carbon monoxide detectors to be hardwired.