

RESIDENTIAL INSTALLATION INSTRUCTIONS

**Constructed Prior to 1975
(Battery Operated)**

**AT LEAST ONE SMOKE AND CARBON MONOXIDE DETECTOR
MUST BE INSTALLED ON EACH LEVEL OF THE HOME!!!!**

Smoke Detectors: M.G.L. 148 Chapter 26F

Smoke alarms must be installed in accordance with the manufacturer's instructions:

- On every habitable level of the residence.
- In the basement.
- On the ceiling at the base of each stairway leading to a floor above including the basement (but not within stairways).
- On the ceiling outside each separate sleeping area.
- **Must be photoelectric.** Can be in combination with ionization or carbon monoxide alarms. – no single ionization is allowed.
- **Must have 10-year, sealed, non-rechargeable, non-replaceable batteries.**
- **Must contain a hush feature to silence nuisance alarms.**
- In two-family dwellings, smoke alarms are required in common areas shared by residents.

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

- **Must** be mounted outside each separate sleeping area within 10 feet of the bedroom door.
- **Must** be mounted in the basement.
- **Must** be mounted in accordance with the manufacturer's installation instructions.
- **Need** to be replaced after 5 to 7 years per manufacturer's instructions.

Combination Photoelectric Smoke and Carbon Monoxide (CO) Alarms

- **Must** follow the requirements for smoke alarms for placement.
- **Must** have a **10-year, sealed, non-replaceable battery.**

- ***Must*** have both a **tone and a simulated voice alarm** to distinguish the type of emergency.
- Be aware that the carbon monoxide part of the alarm may fail before 10 years and the device must be replaced. The detector will sound an end-of-life alarm.

Wireless and Networked Smoke Alarms

Wireless smoke alarms or networked smoke alarms with photoelectric sensing technology can have a replaceable battery as long as the battery lasts for at least one year. Wireless and networked alarms meet minimum requirements when they are installed following the manufacturer's instructions and are in required locations.

Other Important Information

Properties constructed prior to 1975 may have battery-powered detectors, hardwired detectors, or a combination of both.

If there are hardwired detectors in the residence, they **must remain hardwired!** Do not install a battery-operated detector in its place.

(Please ask for the copy of the requirements for hard-wired detectors.)

Battery-powered smoke alarms that are more than 10 years old or have expired must be replaced (check with the manufacturer) with 10-year, sealed, non-rechargeable, non-replaceable, battery-powered ones.

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.