|  |
| --- |
| ***City of Everett* Guidelines for Smoke and Carbon Monoxide Alarm Requirements**  |
| **Massachusetts-Residential Dwelling Units** |
| Year Built or Substantially Modified | Before 1975 | 1975 - 8/27/1997 | 8/27/1997- 2007 | 1/2008 -2/2011 | 2/2011 to Present |
| Smoke Alarm Power Supply: | Battery | Hardwired,Interconnected | Hardwired Interconnectedw/ battery backup | Hardwired,Interconnected w/ battery backup | Hardwired,Interconnectedw/ battery backup |
| **Type of Smoke Alarm Technology: (Photoelectric or Ionization**) New or replacement alarms: Must be photoelectric (can be in a combination with ionization or carbon monoxide)Battery-powered alarms must have 10-year sealed non-rechargeable, non-replaceable batteries |
| If a required detector is greater than 20 feet from a kitchen or a full bathroom it shall be: | Either a Dual Detector or One Photoelectric and One Ionization Alarm | Photoelectric orIonization | Photoelectric or Ionization | Photoelectric orDual Detector | Photoelectric Only |
| If a required detector is within 20 feet of a kitchen or full bathroom it shall be: | Photoelectric Only | Photoelectric or Ionization | Photoelectric only | Photoelectriconly | Photoelectric Only |
| **Carbon Monoxide (CO) Alarm Power Supply:** |
| Battery or Plug-in w/battery backup | Allowed | Allowed | Allowed | Not Permitted | Not Permitted |
| Hardwired, Interconnected w/battery backup | Allowed | Allowed | Allowed | Required | Required |
| **ALARM LOCATIONS: All Smoke Alarms Shall Be Ceiling Mounted** |
| Finished or Habitable Basement | Smoke and CO | Smoke and CO | Smoke CO | Smoke and CO | Smoke and CO |
| Unfinished Basement | Smoke | Smoke | Smoke | Smoke and CO | Smoke and CO |
| Base of Stairs to an Occupied Floor Above | Smoke | Smoke | Smoke | Smoke | Smoke |
| Outside each sleeping area (hallway) **within 10 feet** of door to sleeping area. | Smoke and CO | Smoke and CO | Smoke and CO | Smoke and CO | Smoke and CO |
| **Inside bedrooms**(2 feet into room on ceiling) | RecommendedSmoke | RecommendedSmoke | Smoke | Smoke | Smoke |
| Finished Attic (Habitable) | Smoke and CO | Smoke and CO | Smoke and CO | Smoke and CO | Smoke and CO |
| Garage (Attached) |  |  |  |  | Heat Detector | Heat Detector |
| **3-5 Family homes must have hard-wired interconnected smoke detectors in the common areas (front halls, rear halls and basements)****6-12 units same as above, also a UL rated fire alarm panel with outside strobe on front of the building****13 or more units as above, with the system being monitored by a UL listed monitoring company.** |
| * 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 requirement
* Combination Smoke and Carbon Monoxide Alarms **MUST** have a Voice Feature
 |