

ALARM REQUIREMENTS IN THE DMV



Maryland



Virginia



Washington, DC

SMOKE

Effective July 1, 2013

Residential occupancies with battery-only operated alarms shall be replaced with 10-year sealed battery alarms when the alarm exceeds 10 years from date of manufacture, fails to respond to operability tests, or when there is a change of ownership or tenant. As of January 1, 2018, ALL battery operated smoke alarms shall be upgraded to 10-year sealed battery smoke alarms. Smoke alarms must now be placed on every level of the home and in each sleeping area.

RECOMMENDED KIDDE SMOKE ALARMS *(all territories, except where noted)*

DC: 0914E (i9040) **VA only** 10yrDC: 21008697 (i9010)
 AC/DC: 21007581 (i4618) 10yr AC/DC: 21010407-A (i21010s)



Effective October 1, 2019

Any locality may by ordinance require that smoke detectors be installed in the following structures or buildings: (i) any building containing one or more dwelling units, (ii) any hotel or motel regularly used or offered for, or intended to be used to provide overnight sleeping accommodations, and (iii) rooming houses regularly used, offered for, or intended to be used to provide overnight sleeping accommodations.

Effective March 28, 2017

All existing residential buildings must have a smoke alarm installed in the immediate vicinity of every room used for sleeping purposes, and one on each story within a dwelling unit including basements and habitable attics. In split levels, not divided by a door, the upper level alarm serves as the lower level alarm. In new buildings, all the alarms have to be hardwired with battery backup, and if more than one smoke alarm is required to be installed within a dwelling unit, they have to be interconnected. Existing buildings are allowed to use battery powered smoke alarms without physical interconnection, but are required to provide hardwired interconnected smoke alarms in compliance with the requirements applicable to new buildings where work is being done that results in the removal of interior walls or ceiling finishes exposing the structure, or where there is an attic, crawl space or basement available that could provide access for hardwiring without removal of interior finishes.

CARBON MONOXIDE

Effective April 1, 2017 (with compliance by 4.1.18)

It is state law any residence built after 1/1/08 using fossil fuels for heat, cooking, or appliance operation, a fireplace, or attached garage, must have hard wired CO detectors outside each bedroom and on every level of the home. The detectors should be hard wired and interconnected. If built prior to 1/1/08, you are permitted to install battery powered CO detectors in lieu of hard wired detectors, except in Prince George's County where CO detectors in new residences shall be directly hardwired to the building's power supply and have a battery-powered backup. For existing residences, CO detectors shall be AC and/or battery powered/backup.

RECOMMENDED KIDDE CO ALARMS *(all territories)*

plug in: 21025759 (KN-COP-DP2)
 DC: 21025778 (KN-COB-LP2) 10yrDC: 21010073 (C3010) or 21010075 (C3010D)
 AC/DC: 21006406 (KN-COB-IC) 10yr AC/DC plug in: 21026354 (KN-COP-DP-10YL)
 combo AC/DC: 21006377-N (KN-COSM-IBA) combo 10yr AC/DC: 21010408-N (i21010SCO)

Effective January 1, 2011

CO alarms are to be installed outside of each separate sleeping area in the immediate vicinity of the bedrooms in all newly constructed one and two-family dwellings and town homes not more than three stories having fuel burning appliances or attached garages and when work requiring a permit occurs in such existing dwelling. Newly constructed Group R occupancies containing fuel-fired appliances or attached to a Group U private parking garage are required to install CO alarms. CO alarms are to be installed outside of each separate sleeping area in the immediate vicinity of the bedrooms.

Effective March 28, 2017

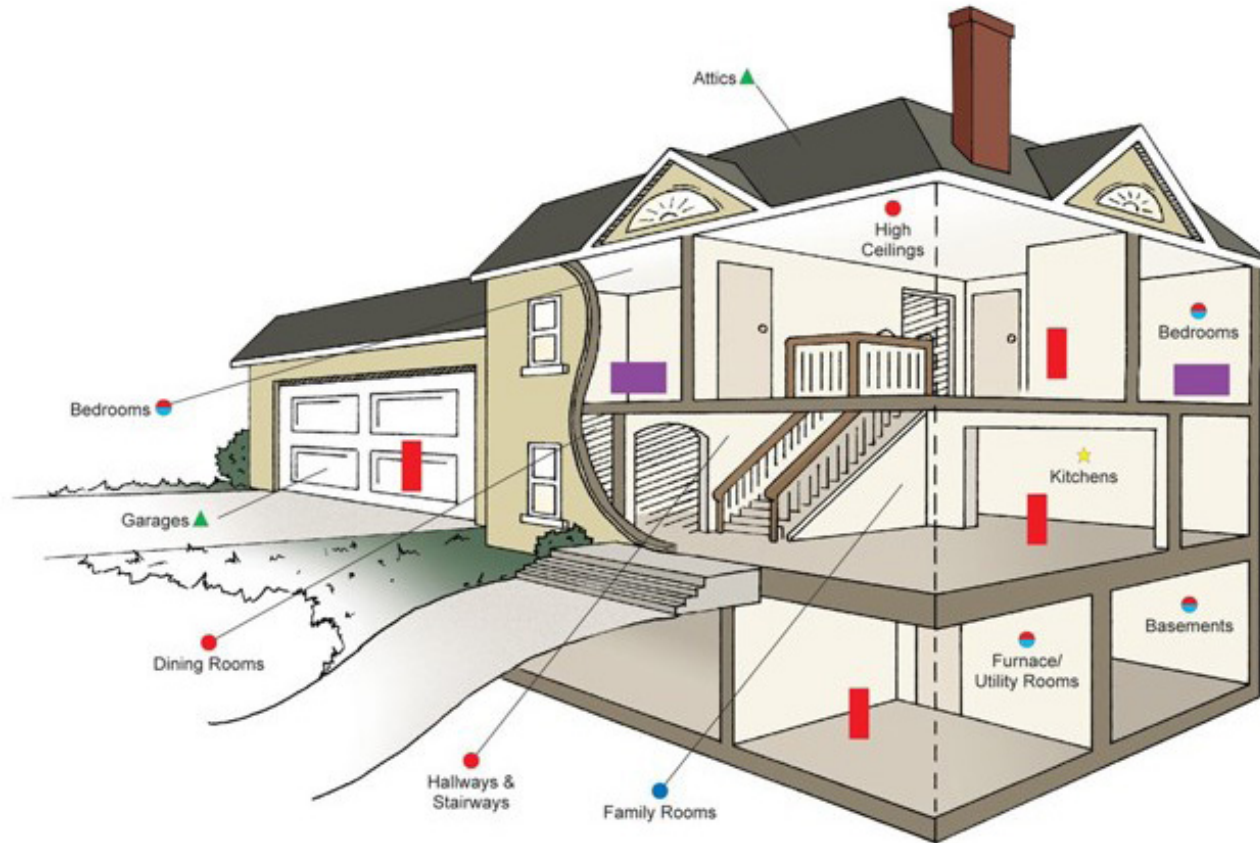
In any existing building with dwelling units, that has either fossil fuel, burning equipment or an attached enclosed garage, a carbon monoxide detector must be installed in the immediate vicinity outside of each sleeping area or grouping of bedrooms in the dwelling unit with very limited exceptions.



[1]

**information is a summary of the legislation and was prepared as a general reference material ONLY. This summary is NOT authoritative. For your specific compliance requirements please refer to the actual language of the legislation or consult legal counsel.

WHERE SHOULD ALARMS BE PLACED?



- Smoke/CO combo or one smoke & one CO alarm
- Carbon monoxide alarm
- Ionization smoke alarm
- ★ Photoelectric smoke alarm
- ▲ Heat alarm
- ▭ Escape Ladder
- ▭ Fire Extinguisher