



*BHRA is providing notice to our landlords that we will now be enforcing new standards relating to CO alarms and detectors in support of decent, safe and habitable housing in all of HUD's low-income housing assistance programs.*



### **Requirement to Install Detectors and Alarms**

The notice states HUD will be enforcing the requirements instituted by Congress that mandate all public housing, Housing Choice Voucher, Project-Based Voucher, Project-Based Rental Assistance, Section 202 Supportive Housing for the Elderly and Section 811 Supportive Housing for Persons with Disabilities have carbon monoxide alarms or detectors installed by December 27, 2022.



## **Carbon Monoxide Alarms or Detectors in HUD Assisted Housing**

*HUD PIH Notice 2022-01  
Effective 12/27/22*




No particular brand or type of CO Detector is endorsed by the BRHA or HUD.

Bristol Redevelopment & Housing Authority  
120 Hope Ln, Bristol, VA 24201  
Phone: 276-642-2001



# Signs of Carbon Monoxide Poisoning

- \* Headache
- \* Dizziness
- \* Weakness
- \* Upset Stomach
- \* Vomiting
- \* Chest Pain
- \* Confusion



CO Alarms in new construction (units constructed after the IFC 2018 code adoption) must receive their primary power from the building wiring with a battery backup.

CO Alarms in existing units (built prior to the IFC 2018 code adoption) are permitted to be solely battery operated.

Carbon monoxide detection shall be provided in units that contain a fuel-burning appliance or a fuel-burning fireplace, in units served by a fuel-burning forced-air furnace, and in units with attached private garages.

BRHA is providing this summary info for informational purposes only. For full details of requirements, exceptions and definitions, please refer to 2018 IFC, 2018 IFC Chapter 9 Section 15, and 2018 IFC Chapter 11 Section 1103.

## Installation Requirements:

Carbon monoxide detection shall be installed in dwelling units outside of each separate sleeping area in the immediate vicinity of the bedrooms. Where a fuel-burning appliance is located within a bedroom or its attached bathroom, carbon monoxide detection shall be installed within the bedroom (IFC 915.2.1)

Carbon monoxide alarms shall be listed in accordance with UL 2034, carbon monoxide detectors shall be listed in accordance with UL 2075 and combination CO/Smoke alarms shall be listed in accordance with UL 2034 and UL 217.

Carbon monoxide detection systems shall comply with NFPA 720. Combination CO/Smoke detectors shall be listed in accordance with UL 2075 and UI 268.

