

*This notice is being issued to provide notice that the Secretary of Housing and Urban Development will, consistent with the ACT, enforce standards relating to CO alarms and detectors in support of decent, safe, and habitable housing in 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.



HUD encourages PHAs and Owners to adopt standards at or above the standards of the 2018 International Fire Code. This includes all programs administered by the OACAC Housing Assistance Program.

OACAC HOUSING ASSISTANCE PROGRAM / DALLAS COUNTY PHA

215 S. Barnes, Springfield MO 65802  
417-864-3444



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

## Carbon Monoxide Alarms or Detectors in HUD Assisted Housing by 12/27/22

PIH Notice 2022-01



## Signs of Carbon Monoxide Poisoning

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



## Where are CO Alarms or Detectors Required?

*“Carbon Monoxide Detection shall be installed in dwelling units that contain a fuel-burning appliance or fuel-burning fireplace.” IFC – Chapter 9, Section 915.1.2 – Locations*

*“Carbon Monoxide detection shall be included in any dwelling units with attached private garages” IFC, Chapter 9, Section 915.1.5 Private Garages*

*“Carbon Monoxide detectors shall be installed in dwelling units outside each sleeping area and in the immediate vicinity of the bedroom. If a fuel-burning appliance is installed in the bedroom, a CO detector must be installed in the bedroom” Section 915.2.1.*

## Installation Requirements:

Carbon Monoxide detectors shall receive their primary power from the building's wiring, and when the primary power service is interrupted, serviced by a battery (i.e., it has to be hard wired and have a battery back-up). Section 915.4.1 Power Source

The CO Alarms must meet the **UL 2034 standard for sensitivity** and **UL 217**. When purchasing CO alarms, please ensure that meets these standards for sensitivity. Combination smoke and CO alarms must comply with **UL2075** and UL 268

IFC does not specify where CO detectors should be installed. Installation should follow the manufacturer's specification. If no specifications can be located, the best practice is to install CO detectors approximately 5' from the floor, and not within 6" of a conjoining wall. If wall placement is not feasible, place on the ceiling no less than 6" from any wall. If the CO Alarm is combined with a smoke alarm, follow correct smoke alarm placement.



