



*Rental Housing  
Inspection Program*

# Carbon Monoxide and Smoke Detectors

## Code Requirements

### Carbon Monoxide Detectors

**Carbon Monoxide detectors shall be installed and maintained in each and every:**

Single family and multifamily housing that contains a heater, fireplace, appliance or cooking source that uses coal, kerosene, petroleum products, wood or other fuels that emit carbon monoxide as a by-product of combustion; or has an attached garage with an opening that communicates directly with a living space.

**Installation Required:** Carbon monoxide alarms/detectors shall be located in each bedroom or within 15 feet outside of each bedroom door. Bedrooms on separate floor levels in a structure consisting of two or more stories shall have separate carbon monoxide alarms serving each story. (OAR 837-047-0100) (ORSC R315.2)

**Power Source:** Single station and combo carbon monoxide alarms/detectors shall be battery operated, or may receive their primary power from the building wiring system. Plug in devices securely fastened to the structure and installed in accordance with the manufacturer's installation instructions are deemed to satisfy this requirement. Hard wired and plug-in carbon monoxide alarms shall be equipped with battery back-up. (ORSC R315.4.1)(ORSC R315.4.3)

#### Listing Requirements:

- Single station carbon monoxide alarms - UL 2034, UL 217. (ORSC R315)
- Combo smoke/carbon monoxide alarms - UL 2034, UL 217, ANSI/UL 2075, ANSI/UL 268. (ORSC R315)

### Smoke Detectors

**Smoke alarms shall be installed and maintained at the following locations:**

1. Outside of each separate sleeping area in the immediate vicinity of bedrooms.
2. In each room used for sleeping purposes
3. In each story within a dwelling unit, including basements and cellars.

Follow manufacturer's installation



For More Information  
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