



# SMOKE + CO ALARM

**2 AA BATTERY POWERED (INCLUDED)**

DETECT SERIES | MODEL 30CUDR



## REDUCED NUISANCE ALARMS

Enhanced sensing technology reduces false alarms often caused by cooking.

## SELF-TESTING\*

For added assurance, internal components ensure alarm is always operating as expected.



**Photoelectric + Firmware Technology**



**CERTIFIED SAFETY SIGNALING**  
Helps Reduce Cooking Nuisance Alarms

*Images are representative only. Actual product may vary slightly.*

## Description

North America's #1 home fire safety brand (based on total household installations as of December 2022) is bringing you the next level of fire and carbon monoxide safety with the Kidde Combination Smoke and Carbon Monoxide Alarm model 30CUDR.

This alarm offers a modern 5" design ideal for all living spaces. Cutting edge technology sends fast alerts that give your family more time to get out safely and enhanced sensing technology reduces false alarms often caused by cooking.

Comprehensively tested and designed to the latest UL standard for safety and reliability, this Kidde DETECT alarm is powered by 2 AA replaceable batteries (included) for continual detection even during outages and alerts you to both smoke & carbon monoxide (CO) using a single, cost-effective device.

Plus, it's self-testing and easy to install with the included twist-and-click mounting bracket. Equipped with end-of-life notifications, the alarm will beep to remind you it's time to replace it 10 years after it is powered.

## Alarm Warnings – featuring multi-color LEDs

**Fire:** The red LED will flash in sync with the alarm pattern (3 long beeps). The alarm will repeat this pattern until the unit is reset or smoke is eliminated.

**Carbon Monoxide:** The red LED will flash in sync with the alarm pattern (4 quick beeps). This continues until the unit is reset or the CO is eliminated.

**Low Battery:** One chirp and amber LED flash per minute.

**Alarm Memory:** Alerts a user if smoke or CO has been detected in the last 24 hours. If smoke has been detected, the red LED blinks every 15 sec. If CO has been detected, the red LED blinks twice every 15 sec.

## Features & Benefits

- **Double the Detection** – Alerts you to both smoke & carbon monoxide (CO) using a single, cost-effective device.
- **2 AA Replaceable Batteries** – Provides power even during short-term power outages for extra peace of mind. Change replaceable batteries every 6 months, or when you hear the low battery chirp.
- **Self-testing Alarms\*** – For added assurance, internal components ensure alarm is always operating as expected.
- **Simple Installation** – Easy install with included twist-and-click mounting bracket.
- **End-of-life Notifications** – This alarm beeps to remind you it's time to replace it 10 years after it is powered.

## Installation of Alarm

This model meets the latest residential smoke alarm standards, which includes enhanced resistance to nuisance alarms from cooking. Industry experts recommend that both ionization and photoelectric smoke alarms be installed to help ensure optimal detection of the various types of fires that can occur within the home. Ionization sensing alarms may detect invisible fire particles (associated with fast flaming fires) sooner than photoelectric alarms. Photoelectric sensing alarms may detect visible fire particles (associated with slow smoldering fires) sooner than ionization alarms. Industry experts

*\*Self-testing is not a substitute for a manual push test of the alarm. Perform a button test once per week to verify proper alarm operation.*

recommend specific locations for smoke alarms, such as every level and sleeping area of the dwelling. They also recommend a CO alarm be installed on each level of the home—ideally on any level with fuel-burning appliances and outside of sleeping areas. The alarm can be installed on the surface of any wall or ceiling following the UL/NFPA/Manufacturer's recommended placement guidelines. See User Guide for more location information and additional instructions.

## Architectural & Engineering Specifications

**▲ WARNING:** *This product is intended for use in indoor residential locations. It is not designed to measure compliance with Occupational Safety and Health Administration (OSHA) commercial or industrial standards.*

This device is designed to help protect individuals from acute effects of Carbon Monoxide exposure. It will not fully safeguard individuals with specific medical conditions. If in doubt, consult a medical practitioner. Individuals with medical problems may consider using warning devices which provide audible and visual signals for carbon monoxide concentrations under 30 ppm.

### CO alarm response times:

**70 ppm: 60-240min**

**150 ppm: 10-50min**

**400 ppm: 4-15min**

The alarm shall include a test button that will electronically simulate the presence of smoke and CO and cause the unit to go into both modes of alarm. This sequence tests the unit's electronics to ensure proper operation. The unit shall incorporate three LED colors. A green LED will flash every 60 seconds when in standby condition. An amber LED will indicate fault conditions. A red LED will flash in sync with the smoke alarm pattern, and will also indicate alarm memory.

The unit shall include the Hush™ feature that silences a smoke alarm for approximately 8-10 minutes if a nuisance alarm condition occurs. The red LED on the alarm will flash every 2 seconds while in Hush and will automatically reset itself.

At the date of manufacture, the unit shall at a minimum meet the requirements of UL 217, UL 2034, NFPA 72, NFPA 101 (One and two family dwellings), Federal Housing Authority (FHA), and Housing and Urban Development (HUD).

## Technical Specifications

<b>Model:</b>	30CUDR
<b>Power Source:</b>	2 AA battery operated
<b>Smoke Sensor:</b>	Photoelectric
<b>CO Sensor:</b>	Electrochemical
<b>Audio Alarm:</b>	85dB at 10ft
<b>Temperature Range:</b>	40°F (4.4°C) to 100°F (37.8°C)
<b>Humidity Range:</b>	10 to 95% relative humidity (RH), non-condensing
<b>Size:</b>	5" W x 2" D x 5" H
<b>Weight:</b>	0.84 lb
<b>Wiring:</b>	N/A
<b>Interconnects:</b>	N/A
<b>Warranty:</b>	10-Year Limited Warranty (batteries excluded)
<b>Replacement Batteries:</b>	Energizer E91, Gold Peak 15A or Golden Power GLR6A. Replacement batteries are available where you purchased this alarm. <i>Note: Do not use lithium batteries in this unit.</i>

## Ordering Information

Ordering Number	UPC	GTIN	Pack Config.	Pack Qty	Case Dimensions (D x W x H inches)	Case Weight (lbs)	Cartons/Pallet
<b>21031502</b>	047871315024	10047871315021	Box	6	15 x 6.3 x 6.06	5.74	108
<b>21031503</b>	047871315031	10047871315038	Box	2	15 x 6.3 x 6.06	5.52	108
<b>21031504</b>	047871315048	10047871315045	Box	1	14.17 x 5.91 x 5.98	4.97	114
<b>21032831</b>	047871328314	10047871328311	Box	3	15 x 6.3 x 6.06	5.56	108
<b>21032832</b>	047871328321	10047871328328	Box	2	19.76 x 6.30 x 6.06	7.17	84