



PLUG-IN



SMART CARBON MONOXIDE ALARM

with Indoor Air Quality Monitor

PLUG-IN + AA BACKUP BATTERIES (INCLUDED)

DETECT SERIES | MODEL COPDLQW

REAL-TIME NOTIFICATIONS

Home or away, get alerts of CO and indoor air quality.

MONITOR CHANGES IN AIR QUALITY

Receive alerts that help you improve the air you breathe.¹

LOW-LEVEL CO ALERTS

Take action against CO sooner and help protect your family and pets.²



Images are representative only.
Actual product may vary slightly.



Conforms To
Standard
UL 2034

Description

Find peace of mind with the latest CO detection from North America's #1 home fire safety brand.* The Kidde Smart Carbon Monoxide Alarm with Indoor Air Quality Monitor model COPDLQW alarms at dangerous levels of CO and sends fast alerts to help give you more time to get out safely. Home or away, you'll get real-time mobile notifications of CO and indoor air quality. Plus, take action against CO sooner with low-level alerts and help protect your family and pets.² This portable alarm features a rotating plug that installs upright in most outlets and it can be taken along when traveling.³ Equipped with end-of-life notifications, it beeps to remind you it's time to replace it 10 years after it's powered. And it's comprehensively tested and designed to the latest UL standard for safety and reliability.

Alarm Warnings – Featuring multi-color LEDs

CO Alarm: Red LED blinks 4 times every 5 sec in sync with 4 short beeps. On DC power only, after 4 mins, the CO alarm pattern will occur every 60 sec.

CO Alarm Memory: Red LED blinks twice every 15 sec if CO has been detected for up to 7 days.

Low-Level CO Alert: Red LED blinks twice every 10 sec in sync with 2 short beeps. On DC power only, after 4 mins, the alert will occur every 60 sec.

End of Unit Life: Amber LED blinks twice every 60 sec in sync with 2 chirps.

Low Battery Alert: Amber LED blinks every 6 sec + single chirp every 60 sec.

CO Fault: Amber LED blinks twice every 60 sec + 3 chirps every 60 sec.

Additional Features & Benefits

- **Simple Setup in the Kidde App** – Connect quickly with 2.4 GHz Wi-Fi.
- **Alarms at Dangerous Levels of CO** – Notifies you when it's time to evacuate to fresh air outside.
- **No Low Battery Chirps at Night** – Alarm senses when it's dark, so you won't be disturbed by alerts that aren't critical.
- **Works with Leading Smart Home Devices** – Compatible with Alexa enabled devices and Google Home.⁴
- **Rotating Plug + 2 AA Backup Batteries** – Turns 90° to install upright in most outlets and backup batteries provide temporary power during short-term outages.

*Based on total household installations as of December 2023. ¹Optional Advanced Home Health subscription required. ²Children, elderly adults and pets are more vulnerable to low levels of carbon monoxide and may be affected faster. ³Not approved for RV or boat use. Pack carefully to help avoid damage to the device. Remove batteries prior to travel and reinsert upon arrival. For use in conditioned spaces only. Test device before use to ensure proper operation. ⁴Amazon, Alexa and all related marks are trademarks of Amazon.com, Inc. or its affiliates. Google and Google Home are trademarks of Google LLC.

Installation of Alarm

This model meets the latest carbon monoxide standards. Industry experts 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. 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 sensor alarm times:

70 ppm: 60-240 min, 150 ppm: 10-50 min, 400 ppm: 4-15 min

Low-level CO alert times:

70 ppm: ≤ 21 min, 150 ppm: ≤ 9 min, 400 ppm: ≤ 4 min

The alarm shall include a test button that will electronically simulate the presence of carbon monoxide and cause the unit to go into alarm. This sequence tests the unit's electronics to ensure proper operation. The unit shall incorporate four LED colors. A green LED will be steady on when AC power is connected, or blink every 60 seconds when in battery-only mode. An amber LED will indicate fault conditions. A red LED will blink in sync with the carbon monoxide alarm pattern, and will also indicate alarm memory.

The unit shall include the HUSH™ feature that silences an alarm temporarily if a nuisance alarm condition occurs. At the date of manufacture, the unit shall at a minimum meet the requirements of UL 2034, NFPA 72, NFPA 101 (one- and two-family dwellings), Federal Housing Authority (FHA), Housing and Urban Development (HUD), and California State Fire Marshal (CSFM).

Wi-Fi features do not function without AC power.

Indoor Air Quality alerts:

Green LED: good

Yellow LED: moderate

Amber LED: bad

Red LED: very bad

▲ WARNING: Mobile alert services are ancillary to the product and for informational purposes only. They are not intended or suitable for life safety or critical purposes nor do these services take the place of third-party life safety monitoring services. This product's smartphone and tablet notifications require a stable Wi-Fi connection and are only as reliable as your home Wi-Fi network.

Requires a 2.4 GHz Wi-Fi network and a compatible 802.11b/g/n router. Requires iOS 14 or later, or Android 9 and up. Requires the Kidde app. Requires 120VAC non-switched outlet (to power the alarm).

Android is a trademark of Google LLC.

NOTE: The indoor air quality sensors and features are not designed for life safety, and are not OSHA or UL certified. These features offer additional notifications to the consumer, and will not affect life safety performance (CO detection) of your Wi-Fi alarm.

NOTE: The IAQ product takes a minimum of 5 minutes to warm up before air quality information is available. However, the device can take up to 4 days to achieve full accuracy.

Technical Specifications

Model:	COPDLQW
Power Source:	120VAC, 60Hz, 50mA, with 2 AA backup batteries
CO Sensor:	Electrochemical
Audio Alarm:	85 dB at 10 ft
Temperature Range:	40 °F (4.4 °C) to 100 °F (37.8 °C)
Humidity Range:	10 to 95% relative humidity (RH), non-condensing
Size:	2.9" W x 1.52" D x 5.47" H
Weight:	0.33 lb
Wiring:	N/A
Interconnects:	N/A
Warranty:	10-Year Limited Warranty (batteries excluded)
Replacement Batteries:	Energizer E91, Gold Peak 15A or Golden Power GLR6A. <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
21033783	047871337835	10047871337832	Box	6	15.67 x 6.3 x 6.06	4.35	108