



10-Year Worry-Free Carbon Monoxide Alarm with Digital Display



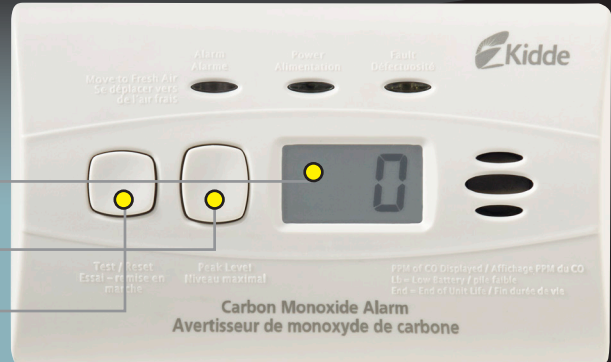
Part Number **C3010D-CA** Model **C3010-D-CA**
10-Year Limited Warranty

10-year Sealed Lithium Battery Backup

Digital Display

Peak Level Memory

Test/Reset Button



Description

The Kidde C3010-D-CA is a 10-year sealed battery, carbon monoxide alarm which includes a digital display feature and uses electrochemical sensing technology to protect you and your family from the dangers of carbon monoxide.

The C3010-D-CA alarm will automatically activate when it is attached to the mounting bracket. At the end of alarm life, the unit will chirp, indicating the alarm is in need of replacement. A screwdriver can be used to deactivate the unit, stopping the end-of-life chirp and making it safe for disposal.

This easy-to-install alarm is suitable for all living areas and has a 10-year life and limited warranty.

Features and Benefits

- **10-Year Sealed Lithium Battery** – Eliminates the need to replace the battery. No battery to replace for the life of the alarm (10 years).
- **Digital Display** – Shows CO level in PPM (parts per million). No buttons to push! Continuous digital readout gives you peace of mind at-a-glance.
- **Peak Level Memory** – Displays the highest CO concentration measured since the last reset.
- **Test/Reset Button** – Tests the unit for proper operation. Resets the carbon monoxide alarm.
- **End of Life Notification** – Ten (10) years after unit is first powered, this alarm will emit two beeps every 30 seconds and the digital display will display “END” to indicate it is time to replace the alarm.



CSA-6.19-01

Architectural and Engineering Specifications

The carbon monoxide alarm shall be Kidde model C3010-D-CA or approved equal. It shall be powered by a sealed lithium battery. The temperature operating range shall be between 4.4°C (40°F) to 37.8°C (100°F) and the humidity operating range shall be 10%–95% relative humidity, non-condensing.

The CO sensor shall be of a fuel cell design and shall meet the sensitivity requirements of CAN/CSA 6.19-01 - Residential carbon monoxide alarming devices.

The alarm can be installed on the surface of any wall or placed on a tabletop following the Manufacturer's recommended placement guidelines.

The unit shall incorporate a digital display that meets the sensitivity requirements of CAN/CSA 6.19-01. The display will identify the levels of CO in parts per million (PPM) once that level reaches 30 PPM (i.e.: "abnormal" levels).

The alarm shall include a test button that will electronically simulate the presence of CO and cause the unit to go into alarm. This sequence tests the unit's electronics to ensure proper operation.

The CO sensor will not alarm to levels of CO below 30 ppm and will alarm in the following time range when exposed to the corresponding levels of CO:

- 70 ppm CO Concentration 60 – 240 minutes
- 150 ppm CO Concentration 10 – 50 minutes
- 400 ppm CO Concentration 4 – 15 minutes

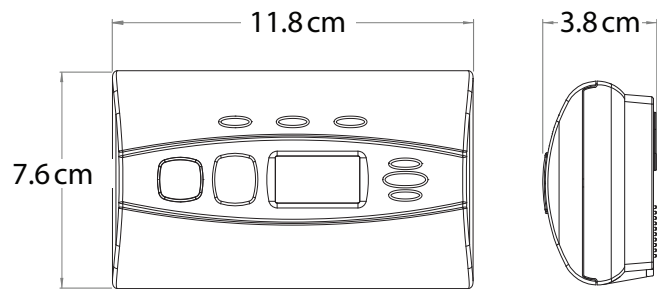
The unit shall incorporate 3 LEDs. A green LED will flash once every 30 seconds to indicate the alarm is operating properly. A red LED will flash to indicate carbon monoxide has been detected until the device is reset or CO is eliminated. An amber LED will flash every second to signal alarm malfunction or low battery.

The alarm shall include a piezoelectric horn that is rated at 85 decibels at 10 feet. When the unit detects carbon monoxide, the alarm pattern will be four (4) short beeps – followed by five (5) seconds of silence – followed by four (4) short beeps with a corresponding red LED flash for the first 4 minutes, then 2 patterns once a minute thereafter.

The unit shall at a minimum meet the requirements of CAN/CSA 6.19-01. It shall also include a 10-year manufacturer's limited warranty.

Technical Specifications

Power Source:	Sealed 3V lithium battery
Sensor:	Electrochemical
Audio Alarm:	85 dB at 10 ft
Temperature Range:	4.4°C (40°F) to 37.8°C (100°F)
Humidity Range:	10%-95% relative humidity, non-condensing
Unit Size:	11.8 cm width x 4.7 cm depth x 7.6 cm height
Unit Weight:	0.14 kg
Interconnects:	No
Warranty:	10-year limited



Ordering Information

UPC: 0-47871-10116-0

Part Number	12 of 5	Pack Quantity	Case Dimensions (w x d x h centimeters)	Case Weight	Case/Skid
C3010D-CA	100-47871-10116-7	6 units	20 cm x 44 cm x 27 cm	1.66 kg	36



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