



# AA Battery Operated Carbon Monoxide Alarm with Digital Display



Part Number **900-0230** Model **KN-COPP-B-LS-CA**  
**10-Year Limited Warranty**

**Digital Display**

**3 AA Battery Operated**

**Peak Level Memory**

**Test/Reset Button**



## Description

The Kidde KN-COPP-B-LS-CA is a 3 AA, battery operated 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 battery operated CO alarm provides continuous monitoring of CO levels and includes multiple mounting options allowing installation on a wall or tabletop.

The KN-COPP-B-LS-CA is suitable for all living areas and has a 10-year limited warranty.

## Features and Benefits

- **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.
- **3 AA Battery Operated** – Provides continuous protection and flexible installation for areas with no AC outlets.
- **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 KN-COPP-B-LS-CA or approved equal. It shall be powered by three (3) AA batteries. 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 CAN/CSA 6.19-01. The display will identify the levels of CO in parts per million (ppm) once that level reaches 30ppm (i.e.: "abnormal" levels).

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 2 LED's. A green LED will flash once every 30 seconds to indicate the alarm is operating properly when power is present. A red LED will flash to indicate that carbon monoxide has been detected until the device is reset or CO is eliminated or will flash to indicate low battery or alarm malfunction.

The alarm shall include a battery lockout system that deters closure of battery door without using three batteries.

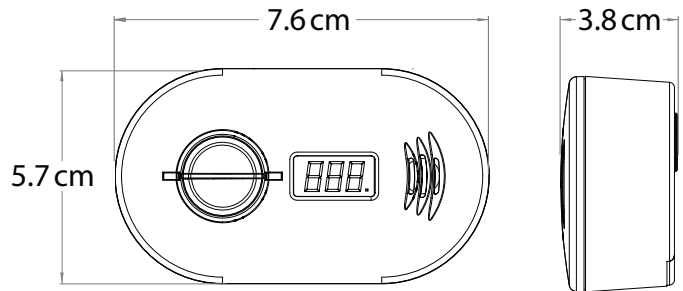
The alarm shall include a test button that will electronically simulate the presence of CO and cause the unit to go into alarm. This sequence tests the unit's electronics to ensure proper operation.

The 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

<b>Power Source:</b>	Three (3) AA batteries
<b>Sensor:</b>	Electrochemical
<b>Audio Alarm:</b>	85 dB at 10 ft
<b>Temperature Range:</b>	4.4°C (40°F) to 37.8°C (100°F)
<b>Humidity Range:</b>	10%-95% relative humidity, non-condensing
<b>Unit Size:</b>	7.6 cm width x 3.8 cm depth x 5.7 cm height
<b>Unit Weight:</b>	0.14 kg
<b>Interconnects:</b>	No
<b>Warranty:</b>	10-year limited



## Ordering Information

UPC: 0-47871-07507-2

Part Number	12 of 5	Pack Quantity	Case Dimensions (w x d x h centimeters)	Case Weight	Case/Skid
900-0230	100-47871-07507-9	8 units	19.5 cm x 44.5 cm x 28 cm	2.08 kg	36



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