



Carbon Monoxide Alarm

AC Powered, Plug-In with Battery Backup

• Part Number 900-0193 • Model KN-COB-LCB-A

Test/Reset Button

Tests unit's electronic circuitry and horn.

LED Operation

- Green LED – AC power is present, normal operation.
- Red LED – Illuminates when in alarm mode.

Tamper Resist Feature

Unit alerts you if it has been unplugged or has come loose from the outlet.

Alerts user to replace CO alarm after 7 years of operation



Description

The Kidde AC/DC carbon monoxide alarm plugs directly into your home's standard wall outlet making installation quick and easy. The 9-volt battery backup provides protection even during power outages when many CO incidences occur. The tamper resist feature deters tampering or theft of the unit. It is a great CO alarm for property owners that are concerned with theft, or parents with small children. This feature alerts you if the unit has been unplugged or if it has come loose from the wall outlet. The Kidde AC/DC carbon monoxide alarm uses advanced electromechanical sensing technology to monitor for carbon monoxide levels in your home. This alarm has a clean, low profile design along with two LED's; green for normal operation and red for alarm mode.

Consumer Benefits

The Kidde AC/DC direct plug-in carbon monoxide alarm with battery backup provides you and your family with a warning signal to protect against dangerous levels of carbon monoxide in your home. This alarm is easily installed in any of your AC wall outlets. The green LED shows that AC power is present and the alarm is working properly. The red LED will illuminate when the alarm detects carbon monoxide and indicates that you and your family should move to fresh air. This carbon monoxide alarm is UL Listed and offers a 5 year limited warranty.

Features and Benefits

- **Tamper Resist Feature** – Unit goes into constant alarm mode if it has been unplugged or has come loose from the outlet.
- **9V Battery Backup** – Provides continuous protection even during power outages.
- **Low Battery Hush®** – Silences low battery chirp warning for up to twelve hours in order to maintain protection without having to replace the battery at an inconvenient time.
- **Easy Installation** – Mounts to any wall outlet.
- **Battery Pull Tab** – Eliminates battery installation time and keeps battery fresh.
- **Loud 85dB** – Alerts you of deadly CO gas.
- **Quality Design** – 5 year limited warranty.
- **Test/Reset Button** – Tests the alarm electronics and resets the unit during alarm.
- **Green LED** – Indicates alarm is receiving power and operating properly.
- **Red LED** – Illuminates when in alarm mode.



Architectural and Engineering Specifications

The carbon monoxide alarm shall be Kidde Model KN-COB-LCB-A or approved equal. It shall be powered by a 120VAC, 60 Hz source, along with a 9V battery backup. The temperature operating range shall be between 40°F and 100°F (4°C and 38°C) and the humidity operating range shall be 5%-95% relative humidity.

The CO sensor shall be of a fuel cell design and shall meet the sensitivity requirements of Underwriters Laboratories UL2034 Single and Multiple Station Carbon Monoxide Alarms.

The alarm shall include an integral plug that can be installed in any electrical outlet following the UL/NFPA/Manufacturer's recommended guidelines. The unit shall have a green LED that will illuminate continuously and indicate that the CO alarm is receiving power and the alarm circuit is functioning.

The alarm shall include a test/reset button. If pressed and released during normal operation, it shall 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. If pressed during alarm mode, the unit will be silenced and will begin monitoring CO levels again.

The alarm shall include Tamper Resist Feature. If activated, unit shall go into constant alarm mode until the unit is replaced into the wall socket or the battery is removed.

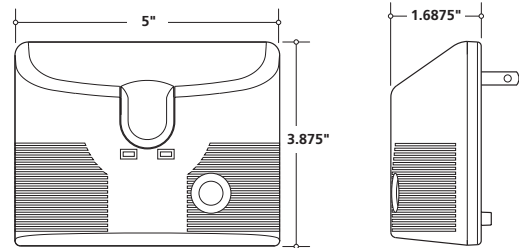
In accordance with UL 2034, the CO sensor will not alarm to levels of CO below 30 ppm and will alarm in the following time range when exposed to the corresponding levels of CO.

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

The 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. The unit shall be listed to UL 2034. It shall also include a 5-year manufacturer's limited warranty.

Technical Specifications

Model:	KN-COB-LCB-A
UPC:	0-47871-06137-2
Power Source:	120VAC, 60 Hz 60mA max., 9V battery backup
Sensor:	Electrochemical
Audio Alarm:	85dB at 10ft
Temperature Range:	40°F (4.4°C) to 100°F (37.8°C)
Humidity Range:	5%-95% relative humidity (RH)
Size:	5"W x 3.875"H x 1.6875"D
Weight:	.5lb
Interconnects:	No
LED:	Green, Normal; Red, Alarm
Warranty:	5 year limited



Ordering Information

Clam Shell UPC: 0-47871-06137-2 Bulk UPC: 0-47871-06462-5

Ordering Number	I 2 of 5	Pack Quantity	Dimensions (w x d x h inches)	Weight	Case/Skid	Skid Weight
N/A**	N/A	Individual	7.5 x 2.5 x 11.25	1 lb	N/A	N/A
21006137	100 47871 06137 9	PDQ (2 units)	8 x 6 x 11.75	2 lbs	126	252 lbs
21006927	300 47871 06137 2	Cut Case (4 units)	7.9 x 11 x 11.75	4 lbs	60	192 lbs
21006462	N/A	Bulk Pack (6 units)	12.5 x 6 x 7	6 lbs	105	630 lbs

*Based on accuracy claims of major manufacturers



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