Carbon Monoxide Alarm

AC Powered, Plug-In with Battery Backup

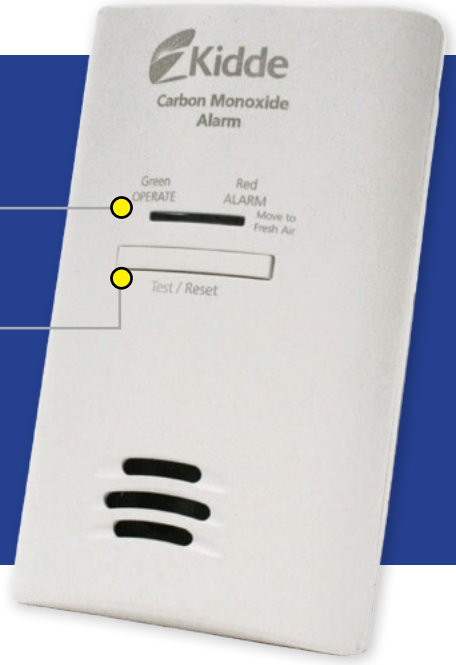
Part Number 900-0263 **Model KN-COB-DP2**

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

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

Test/Reset Button
Tests unit's electronic circuitry and horn.

Alerts user to replace after 10 years of operation



Description

The Kidde KN-COB-DP2 AC/DC carbon monoxide alarm plugs directly into your home's standard wall outlet making installation quick and easy. The 2-AA battery backup provides protection even during power outages when many CO incidences occur. The tamper resist feature can be activated to deter tampering or theft of the unit by sounding a loud alarm if the unit has been unplugged or come loose from the outlet. It is a great option for property owners that are concerned with theft or interference with the CO alarm. The KN-COB-DP2 alarm uses advanced electrochemical sensing technology to monitor for carbon monoxide levels in your home. This alarm has a compact design that does not conceal secondary receptacle space in a standard outlet.

Consumer Benefits

The Kidde KN-COB-DP2 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. The rotating AC blades allow for use in vertically or horizontally oriented outlets and the preinstalled backup batteries with pull tab make setup fast and easy. 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. The Low Battery Hush feature temporarily silences the low battery chirp in order to maintain protection without having to replace the batteries at an inconvenient time. With the Event Memory feature, if the unit has detected a CO concentration of 100ppm or greater the green LED will flash every 10 seconds, which can be helpful in recognizing a CO event after being away from home. This carbon monoxide alarm is UL Listed and offers a 10 year limited warranty.

Features and Benefits

- **Tamper Resist Feature** – Can be activated to cause unit to go into alarm if it has been unplugged or has come loose from the outlet.
- **2 AA Battery Backup** – Provides continuous protection even during power outages.
- **Low Battery Hush** – Silences low battery chirp warning for up to 12 hours in order to maintain protection without having to replace the batteries at an inconvenient time.
- **Event Memory** – If the unit has detected CO concentrations of 100ppm or greater, the green LED will flash every 10 seconds.
- **Battery Pull Tab** – Eliminates battery installation time.
- **Loud 85 Decibel Alarm** – Alerts of deadly CO gas.
- **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.
- **Quality Design** – 10 year limited warranty
- **UL Listed** – Listed by UL as a Single Station Carbon Monoxide Alarm

10 YEAR LIMITED WARRANTY

SIGNALING UL LISTED
Single Station Carbon Monoxide Alarm

AC/DC Powered, Plug-In Carbon Monoxide Alarm

Model KN-COB-DP2
Part Number 900-0263

Architectural and Engineering Specifications

The carbon monoxide alarm shall be Kidde Model KN-COB-DP2 or approved equal. It shall be powered by a 120V AC, 60 Hz source, along with 2 AA backup batteries. The temperature operating range shall be between 40°F and 100°F (4°C and 38°C) and the humidity operating range shall be between 10%-95% relative humidity, non-condensing.

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 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.

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.

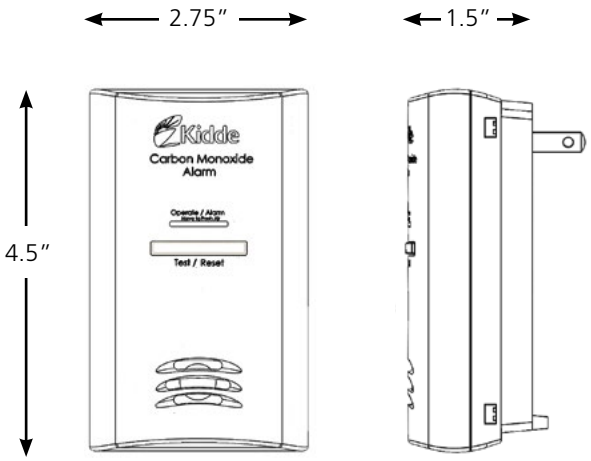
70 ppm CO concentration	60 – 240 minutes
150 ppm CO concentration	10 – 50 minutes
400 ppm CO concentration	4 – 15 minutes

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 contain an End of Life Notification. Ten (10) years after the alarm is first powered, it will chirp two times every 30 seconds to indicate it is time to replace the alarm. The End of Life Hush feature will allow the end of life "chirps" to be silenced for 3 day intervals for a total of 30 days. The unit shall be listed to UL 2034. It shall include a 10 year manufacturer's warranty.

Technical Specifications

Model:	KN-COB-DP2
Power Source:	120VAC, 60 Hz 60mA max.,
	2-AA battery backup
Sensor:	Electrochemical
Audio Alarm:	85dB at 10ft
Temperature Range:	40˚F (4˚C) to 100˚F (38 ˚C)
Humidity Range:	10%-95% relative humidity (RH) non-condensing
Size:	2.75"W x 4.5"H x 1.5"D
Weight:	.5lb
Interconnects:	No
LED:	Green, Normal; Red, Alarm
Warranty:	10 year limited



Ordering Information

Ordering Number	UPC	I 2 of 5	Pack Config	Pack Qty	Dimensions (w x d x h inches)	Weight	Cartons/ Pallet
21025759	0-47871-25759-1	100-47871-25759-8	Clam	2	5.9 x 7.9 x 11.6	1.2	111
21025761	0-47871-25761-4	N/A	Bulk Pack	6	6.3 x 12.2 x 7.1	4.75	126
21025763	0-47871-25759-1	200-47871-25759-5	Clam	4	7.9 x 11.1 x 11.8	2.4	60
21025764	0-47871-25759-1	300-47871-25759-2	Clam Display	24	16.75 x 21.75 x 43	30	4
21025772	0-47871-25772-0	100-47871-25772-7	Box	6	6.6 x 15 x 4.2	0.45	210

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