



AC Powered, Plug-In Carbon Monoxide Alarm

• Part Number 900-0107 • KN-COB-DP-H

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.

NEW FEATURE: Alerts user to replace CO alarm after 7 years of operation



NIGHTHAWK™
TECHNOLOGY
World's Most Accurate
Carbon Monoxide Alarm*

Description

The Kidde part number 900-0107 is an AC powered direct plug-in, carbon monoxide alarm that can be installed easily in any standard wall outlet. The 900-0107 carbon monoxide alarm uses advanced technology to monitor for carbon monoxide levels in your home and features the Nighthawk™ electrochemical sensor, the world's most accurate carbon monoxide sensing technology*. 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 900-0107 direct plug-in carbon monoxide alarm 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. The 900-0107 is UL Listed and offers a 5 year limited warranty.

Features and Benefits

- **Easy Installation** – Mounts to any wall outlet.
- **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.

*Based on accuracy claims of major manufacturers



Architectural and Engineering Specifications

The carbon monoxide alarm shall be Kidde Unit Number KN-COB-DP-H (part number 900-0107) or approved equal. It shall be powered by a 120VAC, 60 Hz source. 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.

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

**Based on accuracy claims of major manufacturers*

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

Part Number:	900-0107
Unit Number:	KN-COB-DP-H
Power Source:	120VAC, 60 Hz 60mA max.
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

