



Nighthawk Carbon Monoxide Alarm Battery Operated with Digital Display

Part Number 900-0230

Model KN-COPP-B-LP

Digital Display

Displays the level of carbon monoxide the unit is sensing. The unit updates this reading every 15 seconds.

Peak Level Button

Displays the peak CO level recorded since its last reset or power up.

Battery Operated (3AA's included)

Provides protection during power outage.

Two LED's

Red—Illuminates when in alarm mode.
Green—DC power is present, normal operation.

Test/Reset Button

Tests CO alarm circuit operation and allows you to immediately silence the alarm.

End of Life Alarm

Alerts user to replace CO alarm after 10-years of operation.



**NEW
LONGLIFE:** **40% LONGER LIFE THAN
OTHER CO ALARMS**

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

Description

The Nighthawk 900-0230 battery operated carbon monoxide alarm is an easy to install unit that provides reliable protection against the dangers of carbon monoxide. Digital display feature adds an advanced level of protection showing CO levels in PPM allowing you to see if levels change. Written information and instruction make this unit's operation easy for anyone to understand. The Nighthawk DC Digital alarm has a small, sleek design that is suitable for all living areas and has a 10-year limited warranty.

Consumer Benefits

The Nighthawk 900-0230 provides you and your family a loud warning signal against the dangers of elevated carbon monoxide levels in your home. The battery operated CO alarm provides continuous monitoring of CO levels, even during power outages when AC-only units are not providing protection. The Nighthawk CO alarm has a 7-year product life, providing 40% longer protection than other CO alarms. The battery operated CO alarm includes multiple mounting options allowing installation on a wall or tabletop.

Features and Benefits

- **Digital Display** – Shows CO level in PPM (parts per million). Updates digital reading every 15 seconds allowing you to see if levels change.
- **Peak Level Memory** – Displays the highest CO concentration measured since the last reset.
- **Battery Operated (3AA's included)** – Provides protection during power outages.
- **Battery Lockout System** – Deters covering battery compartment without installation of batteries.
- **Test/Reset Button** – Tests the unit for proper operation. Resets the Carbon Monoxide alarm.
- **10-Year End of Life Warning** – Alerts user to replace CO alarm after 10-years of operation. (40% longer than other CO alarms)
- **UL 2034 Listed** – Lifelong Warranty



*Based on accuracy claims of major manufacturers

Architectural and Engineering Specifications

The carbon monoxide alarm shall be Kidde Model KN-COPP-B-LP (part number 900-0230) or approved equal. It shall be powered by three (3) AA batteries (included). The temperature operating range shall be between 40°F and 100°F (4°C and 38°C) 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 Underwriters Laboratories UL2034 Single and Multiple Station Carbon Monoxide Alarms.

The alarm can be installed on the surface of any wall or table top following the UL/Manufacturer's recommended placement guidelines. The alarm shall include a battery lockout system that deters closure of battery door without batteries being installed.

The unit shall incorporate a digital display that meets the sensitivity requirements of UL 2034. The display will identify the levels of CO in parts per million (ppm) once that level reaches 30ppm (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. Per UL 2034 requirements, 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

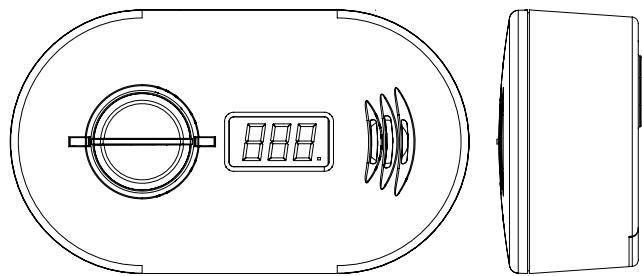
The unit shall incorporate 2 LED's. A green LED will flash once every 30 seconds to indicate the alarm is operating properly when power is present. A red LED will pulse to indicate carbon monoxide has been detected until the device is reset or CO is eliminated.

See user guide for additional important information.

**Based on accuracy claims of major manufacturers*

Technical Specifications

Part Number:	900-0230
Model:	KN-COPP-B-LP
Power Source:	3 AA BATTERIES
Sensor:	Electrochemical
Audio Alarm:	85dB at 10ft
Temperature Range:	40°F (4.4°C) to 100°F (37.8°C) non-condensing
Humidity Range:	10%-95% relative humidity (RH)
Size:	3.0" x 5.0" x 1.5"
Weight:	.44 lbs with battery
Interconnects:	No
Warranty:	10 year limited



⚠ WARNING: This product is intended for use in ordinary indoor locations of family living units. It is not designed to measure compliance with Occupational Safety and Health Administration (OSHA) commercial or industrial standards.

This device is designed to protect individuals from acute effects of Carbon Monoxide exposure. It will not fully safeguard individuals with specific medical conditions. If in doubt, consult a medical practitioner. Individuals with medical problems may consider using warning devices which provide audible and visual signals for carbon monoxide concentrations under 30 ppm.

Industry experts recommend a CO alarm be installed on each level of the home—ideally on any level with fuel burning appliances and outside of sleeping areas.— see User Guide for further information.



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