

# Nighthawk Carbon Monoxide Alarm AC Powered, Plug-In with Battery Backup

Part Number 900-0235 Model KN-COB-DP-LS

#### **Tamper Resist Feature**

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

#### Two LED's

Red – Illuminates when in alarm mode. Green – AC 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 7-years of operation.

NEW LONGLIFE:

40% LONGER LIFE THAN OTHER CO ALARMS





# **Description**

The Nighthawk 900-0235 AC Powered, Plug-In carbon monoxide alarm with battery backup is an easy to install unit that provides reliable protection against the dangers of carbon monoxide. Written information and instruction make this unit's operation easy to understand for anyone. The Nighthawk AC/DC Basic alarm has a small, sleek design that is suitable for all living areas and has a 7-year limited warranty.

#### **Consumer Benefits**

The Nighthawk 900-0235 provides you and your family with a loud warning signal against the dangers of elevated carbon monoxide levels in your home. The battery backup feature 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.

### **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.
- Test/Reset Button Tests the unit for proper operation. Resets the Carbon Monoxide alarm.
- **7-Year End of Life Warning** Alerts user to replace CO alarm after 7-years of operation. (40% longer than other CO alarms)
- **UL Listed** Lifelong Warranty





# **Architectural and Engineering Specifications**

The carbon monoxide alarm shall be Kidde Model KN-COB-DP-LS (part number 900-0235) 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  $40^{\circ}F$  and  $100^{\circ}F$  ( $4^{\circ}C$  and  $38^{\circ}C$ ) and the humidity operating range shall be  $5^{\circ}-95^{\circ}$  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

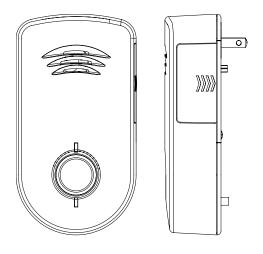
The alarm shall include a piezoelectric horn that is rated at 85 decibels at 10 feet. When the unit detects carbon monoxide, the alarm pattern will be four (4) short beeps – followed by five (5) seconds of silence – followed by four (4) short beeps.

The unit shall be listed to UL 2034. It shall also include a 7-year manufacturer's limited warranty.

\*Based on accuracy claims of major manufacturers

## **Technical Specifications**

Part Number:	900-0235			
Model:	KN-COB-DP-LS			
Power Source:	120VAC, 60HZ, 60mA max			
	9V battery back-up			
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)			
Size:	3.0" x 5.6" x 1.5"			
Weight:	.62 lbs with battery			
Interconnects:	No			
Warranty:	7 year limited			



# **Ordering Information**

21007308 UPC: 0-47871-07308-5, 21007336 UPC: 0-47871-07336-8, 21007329 UPC: 0-47871-07329-0

Part Number	I 2 of 5	Pack Quantity	Dimensions (w x d x h inches)	Weight	Case/ Skid	Skid Weight	
900-0235**	N/A	Individual (Clam)	7.5 x 2 x 11	1.54 lbs.	N/A	N/A	
900-0235**	N/A	Individual (Box)	3.44 x 2.38 x 6	1.54 lbs.	N/A	N/A	
21007308	100-47871-07308-2	Cutcase (4 units) Clam	7.94 x 11.88 x 11.50	6.16 lbs.	60	369	
21007336	100-47871-07336-5	Cutcase (8 units) Clam	7.94 x 21.63 x 11.5	12.32 lbs.	36	443	
21007329	100-47871-07329-7	Cutcase (6 units) Gift Box	7.5 x 8 x 6.5	9.24 lbs.	36	324	

<sup>\*\*</sup>Not for sale by individual unit



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