AC Powered, Digital Display, Plug-In Carbon Monoxide Alarm

Part Number 900-0076 Model KN-COPP-3

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

Test/Reset Button
Tests unit's electronic circuitry and horn and resets the unit during alarm.

Peak Level Button
Displays the peak CO level recorded by the alarm since it was last reset or unplugged.

9V Battery Back-Up
Provides protection during a power outage.

Alerts user to replace after 10 years of operation



Description

The Kidde 900-0076 AC powered, plug-in carbon monoxide alarm utilizes sophisticated electronic components and unmatched sensor technology to protect you and your family from the dangers of CO. The 900-0076 includes a 9V battery backup that provides continuous monitoring of CO levels, even during power outages, when AC-only units are not providing protection. The 900-0076 will detect and store measured data of concentrated CO levels as low as 11 and up to 999 PPM with its peak level memory display. This alarm gives you several mounting options, including: direct-plug, a 6' power cord or table top.

Consumer Benefits

The Kidde 900-0076 AC powered, plug in carbon monoxide alarm provides you and your family with 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 digital display feature allows for easy viewing of carbon monoxide levels from 30-999PPM (parts per million). The 900-0076 is UL listed and offers a 10-year life and 10-year limited warranty.

Features and Benefits

- **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 by the alarm since it was last reset or unplugged.
- **9V Battery Back-up** – Provides protection during power outage.
- **Test Button Functions** –
  - Tests the unit for proper operation
  - Resets the Carbon Monoxide alarm
- **LED Operation** –
  - Blinking dot in lower right corner of display denotes normal operation
  - Digital readout displays CO concentration in parts per million (30-900PPM)

In alarm condition you will hear 4 quick beeps, 5 seconds off, repeat.

10 YEAR LIMITED WARRANTY

SIGNALING UL LISTED

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Architectural and Engineering Specifications

The carbon monoxide alarm shall be Kidde Unit Number KN-COPP-3 (part number 900-0076) or approved equal. It shall be powered by a 120VAC, 60 Hz source along with a 9V battery back up. 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 unit shall provide accuracy of +/-20% + 15 parts per million (ppm) when reading CO concentration levels.

The alarm shall include an attached plug that can be installed in any outlet following the UL/NFPA/Manufacturer's recommended guidelines. The plug can be snapped into the back of the unit and shall be capable of being rotated so the alarm remains vertical independent of whether the electrical socket is mounted vertically or horizontally. In addition, the alarm plug will have an attached extension cord so the unit can be plugged into the wall outlet and then placed on a table or shelf.

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 display will have a red dot in the lower right corner that will blink to indicate the normal operation.

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.

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. A number reading will appear on the digital display identifying the measured CO concentration (in ppm).

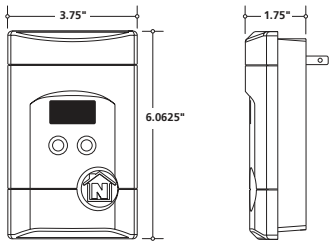
The unit shall include a peak level memory feature that will store the peak CO level sensed since the unit was last reset. The peak CO level stored in the unit's memory shall be displayed (in ppm) on the digital display by pressing the appropriate button on the unit. The memory shall also be capable of being reset.

The unit shall also indicate a low battery warning utilizing each of the following methods: a brief alarm chirp occurring approximately once per minute and having "Lb" displayed on the digital display.

The unit shall be listed to UL 2034. It shall also include a 10-year manufacturer's limited warranty.

Technical Specifications

Part Number:	900-0076
Model:	KN-COPP-3
UPC Number:	7-84908-00760-5
Power Source:	120VAC
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:	6.0625"L x 3.75"W x 1.75"H
Weight:	1lb
Interconnects:	No
Wiring:	Plug-In
LED:	Displays CO concentration in PPM
Warranty:	10-year limited



Ordering Information

UPC: 7-84908-00760-5

Part Number	I 2 of 5	Pack Quantity	Dimensions (w x d x h inches)	Weight	Case/ Skid	Layers/ Skid	Skid Weight
900-0076**	N/A	Individual	7.25 x 2 x 10.75	1lb	N/A	N/A	N/A
900-0076-01	107 84908 00760 2	PDQ (2 units)	8 x 6.25 x 11.25	3lbs	105	3	475lbs
900-0076-14	407 84908 00760 3	Master Pack (4 units)	7.5 x 12 x 11.5	5lbs	100	5	660lbs
900-0076-16	207 84908 00760 9	Cut Case (12 units)	14.75 x 17.5 x 12	14lbs	18	3	300lbs
900-0076-036	307 84908 00760 6	Power Tower (36 units)	20 x 24 x 41 (incl. pallet)	40lbs	3	3	120lbs
21006973	047871 05294 3	Bulk Pack (6 units)	12.5 x 6.25 x 7	6lbs	105	3	630lbs

***Not for sale by individual unit*

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