



AC Powered, Plug-In CO/Gas Combination Alarm w/ Battery Backup

Part Number 900-0113

Model KN-COEG-3

Digital Display

Displays the level of carbon monoxide the unit is sensing.

Test/Reset Button

Tests unit's electronic circuitry operation and allows you to immediately silence the alarm

Peak Level Memory

Recalls the highest CO concentration detected

Alerts user to replace CO alarm after 7 years of operation



Description

The Kidde 900-0113 AC powered, plug-in CO and explosive gas alarm protects you and your family from two deadly threats. The 900-0113 includes 9V battery back up that provides protection during a power outage, when AC-only units can not provide protection. By pressing the Peak Level Button you can see the peak CO level recorded by the alarm since it was last reset or unplugged. The continuous digital display shows you the level of carbon monoxide (if any) the unit is sensing as well as if gas is present. The gas sensor is a metal oxide sensor designed to detect natural gas (methane) or propane.

Consumer Benefits

The Kidde 900-0113 provides you and your family a level of protection that you have come to expect in a Kidde product. The alarm is easily installed in any of your AC wall outlets, giving you the choice of a direct-plug, a 6' power cord or a table top unit. Depending on how or where you wish to mount your unit, you can get exactly what you need for a perfect application. The 900-0113 is UL listed and offers a 7-year life and a 5-year limited warranty.

Alarm

- **Sounder Alarm** – The 900-0113 offers a loud 85-decibel pulsing alarm that will sound to alert you to a potential problem.

Alarm Condition

- **Carbon Monoxide** – *4 quick beeps, followed by 5 seconds of silence, followed by 4 quick beeps. Repeat with a number showing in the display (CO concentration in ppm).*
- **Gas** – *one second of alarm on, one second of alarm off, repeating with "GAS" shown in display.*



Architectural and Engineering Specifications

The carbon monoxide and explosive gas alarm shall be Kidde Unit Number KN-COEG-3 (part number 900-0113) or approved equal. It shall be powered by a 120VAC, 60 Hz source along with a 9V battery back up. The temperature operation 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 Detectors. The unit shall provide accuracy of $\pm 20\%$ +15 ppm when reading CO concentration levels.

The Gas sensor shall be a metal oxide sensor designed to detect natural gas (methane) or propane. The Gas sensor shall be calibrated to alarm before 25% of the LEL.

The alarm shall include an attached plug that can be installed in any outlet following the UL/NPFA/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 UL2034. 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 identify "GAS" if gas is present. 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 or GAS and cause the unit to go into alarm. This sequence tests the unit's electronics to ensure proper operation.

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 4 quick beeps – followed by 5 seconds of silence – followed by 4 quick beeps. Repeated with a number showing in the display (CO concentration in PPM). When the unit detects GAS, the alarm pattern will be a 1/2 second alarm on, 1/2 second of silence – repeating with "GAS" shown in the display.

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

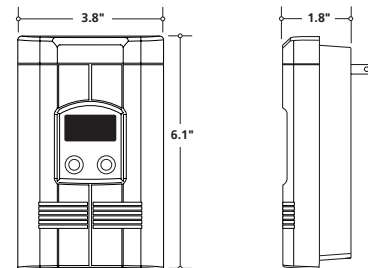
the digital display by pressing the appropriate button on the unit. The memory shall also be capable of being reset.

The unit shall also indicate a low battery warning utilizing each of the following methods: a blinking dot will be displayed and the sounder will chirp every 15 seconds, the display will alternate between "Lb" (low battery) and CO reading while chirping.

The unit shall be listed to UL 2034. It shall also include a 5-year manufacturer's limited warranty.

Technical Specifications

Part Number:	900-0113
Model:	KN-COEG-3
UPC Number:	7-84908-01130-5
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:	6.1"L x 3.8"W x 1.8"H
Weight:	1.5lbs
Interconnects:	No
Wiring:	Plug-In
LED:	Displays CO concentration in PPM
Warranty:	5 year limited



Ordering Information

Clam Shell UPC: 7-84908-01130-5

Part Number	I 2 of 5	Pack Quantity	Dimensions (w x d x h inches)	Weight	Case/Skid	Layers/Skid	Skid Weight
900-0113**	N/A	Individual	7.5 x 2.25 x 11.25	1.5lbs	N/A	N/A	N/A
900-0113-02	107 84908 01130 2	PDQ (2 units)	7.75 x 6 x 12	3.56lbs	105	3	374lbs
900-0113-16	207 84908 01130 9	Cut Case (12 units)	16 x 18 x 12	16.67lbs	18	3	300lbs
900-0113-37	307 84908 01130 6	Power Tower (36 units)	20 x 24 x 41 (incl. pallet)	40lbs	3	3	120lbs

**Not for sale by individual unit



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