

Architectural and Engineering Specifications

The carbon monoxide alarm shall be Kidde Model KN-COB-DP2 or approved equal. It shall be powered by a 120V AC, 60 Hz source, along with 2 AA backup batteries. The temperature operating range shall be between 40°F and 100°F (4°C and 38°C) and the humidity operating range shall be between 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 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.

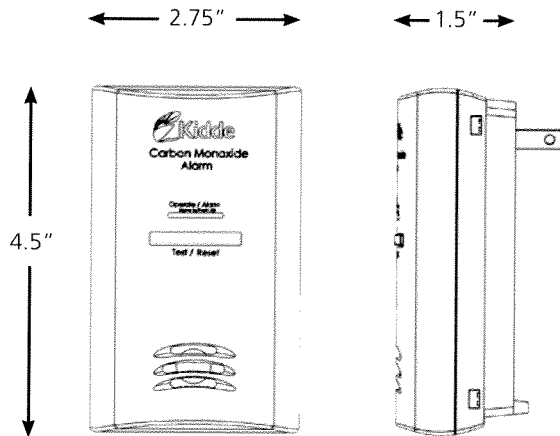
70 ppm CO concentration	60 – 240 minutes
150 ppm CO concentration	10 – 50 minutes
400 ppm CO concentration	4 – 15 minutes

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 contain an End of Life Notification. Ten (10) years after the alarm is first powered, it will chirp two times every 30 seconds to indicate it is time to replace the alarm. The End of Life Hush feature will allow the end of life "chirps" to be silenced for 3 day intervals for a total of 30 days. The unit shall be listed to UL 2034. It shall include a 10 year manufacturer's warranty.

Technical Specifications

Model:	KN-COB-DP2
Power Source:	120VAC, 60 Hz 60mA max., 2-AA battery backup
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) non-condensing
Size:	2.75"W x 4.5"H x 1.5"D
Weight:	.5lb
Interconnects:	No
LED:	Green, Normal; Red, Alarm
Warranty:	10 year limited



Ordering Information

Ordering Number	UPC	1 of 5	Pack Config	Pack Qty	Dimensions (w x d x h inches)	Weight	Cartons/Pallet
21025759	0-47871-25759-1	100-47871-25759-8	Clam	2	5.9 x 7.9 x 11.6	1.2	111
21025761	0-47871-25761-4	N/A	Bulk Pack	6	6.3 x 12.2 x 7.1	4.75	126
21025763	0-47871-25759-1	200-47871-25759-5	Clam	4	7.9 x 11.1 x 11.8	2.4	60
21025764	0-47871-25759-1	300-47871-25759-2	Clam Display	24	16.75 x 21.75 x 4.3	30	4
21025772	0-47871-25772-0	100-47871-25772-7	Box	6	6.6 x 15 x 4.2	0.45	210



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