

# 120 VAC Direct Plug-in Carbon Monoxide Detector CO800



## ARCHITECTURAL SPECIFICATIONS:

The carbon monoxide detector shall be white or off-white in color, rectangular in design and shall plug directly into a standard AC outlet rated from 100 to 130 VAC, 60 Hz. The detector shall utilize solid-state semiconductor technology as its detection method and shall require neither batteries nor a replacement sensor. The carbon monoxide detector shall consume no more than 60 mA in either standby or alarm condition. The unit shall be capable of operating between 40°F and 100°F (4°C and 38°C) and within a humidity range of 10% to 85%. In full alarm, the detector shall emit a minimum 85 dB alarm at 10 feet (3 m) accompanied by a continuously lit red LED indicator. The unit shall indicate that it is receiving AC power by a continuously lit green LED indicator. The detector shall continuously self-monitor its circuitry and indicate a fault or malfunction by an intermittent beeping accompanied by simultaneous flashing of the red LED indicator. The built-in test/reset button shall electronically test the unit's sensitivity, circuitry and horn, and shall temporarily silence the detector if CO is present.

**The detector shall be listed to UL2034 and/or equivalent (i.e., CSAG.19-01) and shall be calibrated to the sensitivity specified by that standard. The carbon monoxide detector shall be an American Sensors model CO800 or equivalent.**

## TECHNICAL INFORMATION:

Listings:	UL2034, CSAG.19-01
Detection Technology:	Semiconductor
Installation Method:	Direct plug-in
Power Source:	120 VAC, 60 Hz, 7W
Standby/Alarm Current:	60 mA
Alarm Levels:	Hazard level alarm - continuous alarm accompanied by a continuously lit red LED indicator.
Detector Sensitivity:	Per UL2034 - 2003, CSAG.19-01
Indicator Lights:	Green LED indicates that the unit is powered. Red LED indicate full alarm or fault condition.
Alarm Sound Level:	85 dB at 10 feet (3 meters)
Recommended Operating Temperature:	40°F to 100°F (4°C to 38°C)
Relative Humidity:	10% to 85%
Test/Reset Button:	Electronically tests sensitivity, circuitry and horn; resets unit if in alarm.
Fault condition:	Continual self-monitoring of circuitry; unit will beep intermittently if malfunction is detected.
Dimensions:	3" (w) x 5" (h) x 1.7" (d)
Model Replaces:	Dicon ECD3000

## SHIPPING SPECIFICATIONS:

Item Number	COAC-800C
Unit UPC (U.S.A.):	0 80715 10800 0
Unit UPC (Canada):	0 80715 10800 0
Box Dimensions:	6"(w) x 7.5"(h) x 2.75"(d)
Weight:	0.6 lb.
<b>6 Pack Master</b>	
Case UPC (U.S.A.):	0 0080715 03800 0
Case UPC (Canada):	0 0080715 03800 0
Case Dimensions:	12" (l) x 8.25" (w) x 6.25" (h)
Weight:	4.8 lb.

Specifications are subject to change.

Listings:



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