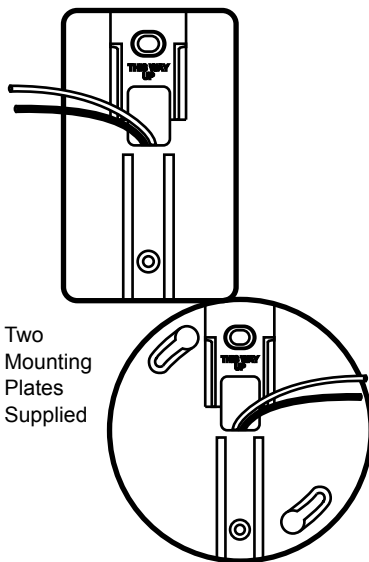
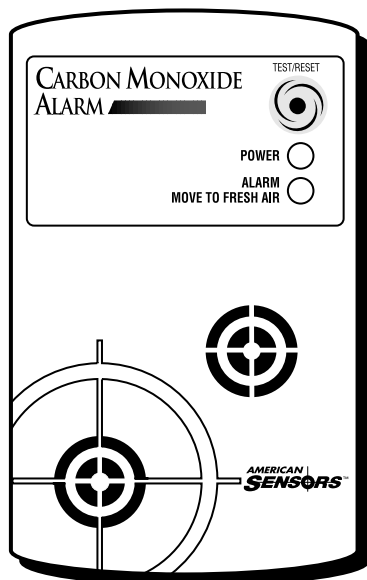


120 VAC Hardwire Carbon Monoxide Detector CO810



ARCHITECTURAL SPECIFICATIONS:

The carbon monoxide detector shall be white or off-white in color, rectangular in design and shall be permanently hardwired to a standard AC junction box rated from 100 to 130 VAC, 60 Hz. The unit shall be a stand alone "single station" detector, not interconnected to any other devices. The detector shall come complete with the necessary installation hardware including mounting plates for either standard rectangular or octagon junction boxes up to and including 4 inches in diameter. 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 CO810 or equivalent.

TECHNICAL INFORMATION:

Listings:	UL2034, CSAG.19-01
Detection Technology:	Semiconductor
Installation Method:	Two wire, direct hardwire to standard junction box using either the round or rectangular mounting plate provided.
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 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 ECD3010

Specifications are subject to change.

SHIPPING SPECIFICATIONS:

Item Number	COAC-810C
Unit UPC (U.S.A.):	0 80715 10810 9
Unit UPC (Canada):	0 80715 10810 9
Box Dimensions:	6"(w) x 7.5"(h) x 2.75"(d)
Weight:	0.6 lb.
6 Pack Master	
Case UPC (U.S.A.):	0 0080715 03810 9
Case UPC (Canada):	0 0080715 03810 9
Case Dimensions:	12" (l) x 8.25" (w) x 6.25" (h)
Weight:	5.8 lb.

Listings:



Dicon Global Inc.
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