

AMC-1ACOsV

Standalone Carbon Monoxide Monitor with VFD Output

The AMC 1ACOsV Gas Monitor provides an all-in-one carbon monoxide monitoring package, incorporating state of the art sensing technology using micro-controller based design to provide accurate gas detection capabilities within a compact package.

The monitor delivers low cost and versatility, turning even the simplest job into big savings. It incorporates a robust enclosure designed to provide optimal gas flow ensuring optimum response.

SPECIFICATIONS

Sensor Type: Long life, electrochemical CO sensor

Enclosure: ASA 61 gray enameled 16 gauge steel

Supply Voltage: 120 VAC, 60 Hz

Relay Contacts: Two DPDT 10A @ 250 VAC Res.
max relays, for two thresholds

Calibration: 0-100 ppm CO

Alarm Points: 25 and 100 ppm CO

Dimensions: 20.32cm H x 20.32cm W x 12.70cm D
(8" x 8" x 5")

Weight: 4.54 kg (10 lb)

Operating Temperature: -20°C to 40°C (-4°F to 104°F)

Indicators:

Red LED – **Alarm**

Yellow LED – **Warning**

Green LED

- LED On – **Run**
- LED Flashing – **Fault**
- LED Off - **Off**

Concentration Display – Optional

Monitor Warranty: Two years

Typical Sensor Life: 4 years

Typical Coverage Area: 7500 sq. ft. (50' radius)

Recommended Mounting Height: 4-5 ft. A.F.F.



Features

- Eligible for EZ Cal Sensor Exchange Program
- Selectable 4-20 mA, 0-20 mA, 0-10 VDC, 2-10 VDC output can be tied back to variable drives and fan motors for significant energy savings over traditional "all or nothing" ventilation strategies

User Selectable:

- Activation Delays
- Minimum Run Timer
- 95 dBA Audio alarm with Warning and/or Alarm set points

BUILT WITH 100% GREEN ELECTRICITY



AMC-1ACOsV INTERNAL VIEW

