



The **armstrong**
MONITORING CORPORATION

AMC-1ACO

All-in-one Carbon Monoxide Monitor



Sensor Type: Long life, electrochemical CO sensors

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)

Storage Temperature: -40°C to 65°C (-40°F to 149°F)

Monitor Warranty: Two years

Sensor Warranty: 3 years

Typical Sensor Life: 5 years

Indicators:

Red LED – **Alarm**

Yellow LED – **Warning**

Green LED

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

Functional Features:

Alarms disabled during warm up

System test switch

User selectable:

- Activation delays, five minutes for Warning and/or Alarm set points
- Minimum Run Timer
- 95 dBa Audio alarm with Warning and/or Alarm set points

Hinged door

Optional latching relays with manual reset

Optional enclosure key lock

Concentration Display – Optional

Approvals: CSA 22.2 No. 205 and UL 508A

The AMC 1A-CO 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.

Key Features:

- All-in-one package for CO monitoring
- Onboard, long-life, electrochemical sensor
- Easy to install and operate
- Two relays with ratings up to 10A @ 250 VAC Res. max
- RS 232 COM port for logging and trending

Ordering Code:

AMC-1ACO (two relay version with on-board CO sensor)

North American Made

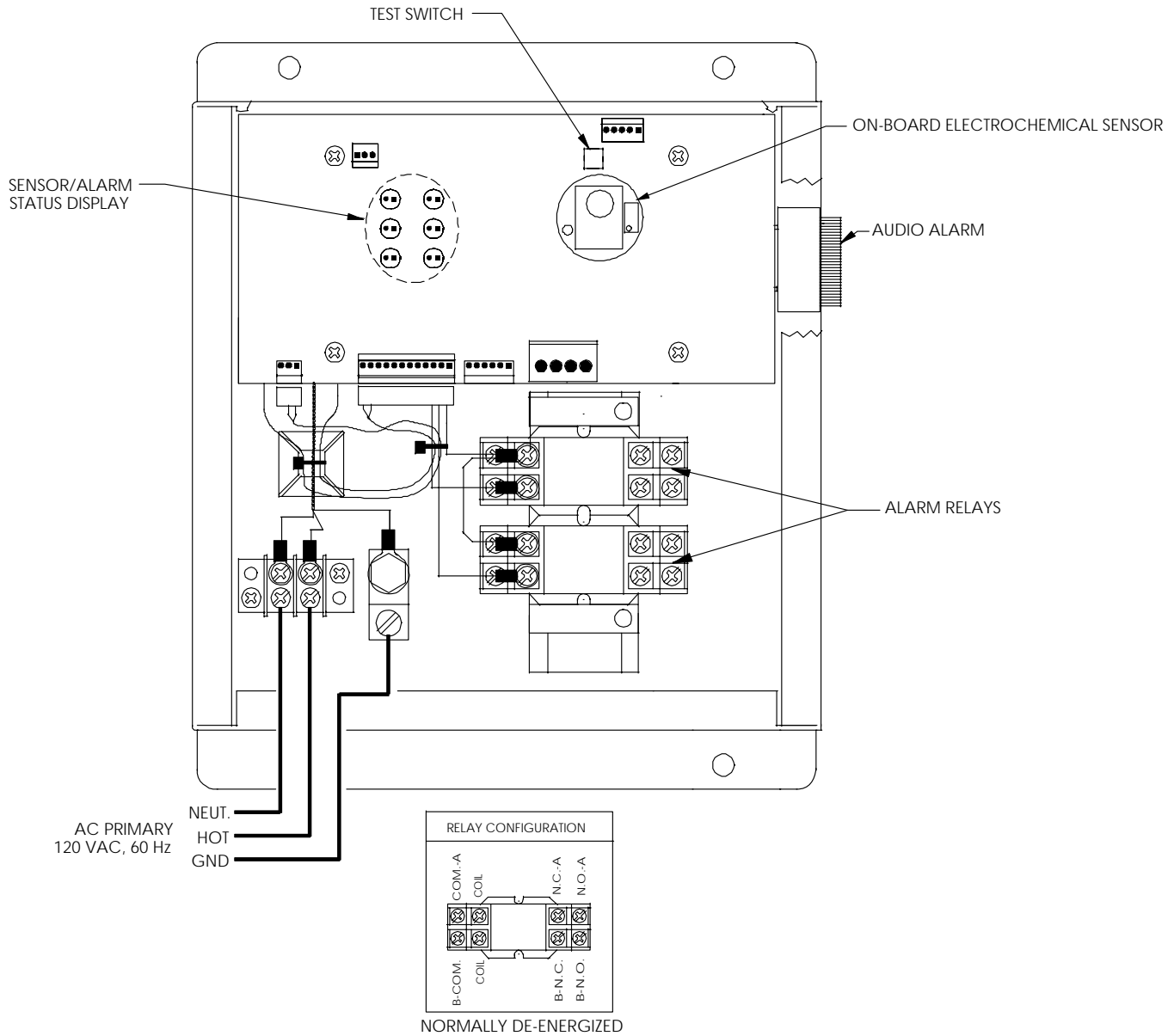


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AMC-1ACO INTERNAL VIEW



For more information:

Authorized Distributor



Warranty: All Armstrong equipment is warranted against defects in materials and workmanship for two years from date of delivery, except sensors. Please contact factory for sensor warranty. During the warranty period, we will repair or replace components that prove, in our opinion, to be defective. We are not liable for auxiliary interfaced equipment, nor consequential damage. All warranty items must be returned by prepaid freight.

Note: Due to ongoing product development, the manufacturer reserves the right to change specifications without prior notice. The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data.

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