



The **armstrong**
MONITORING CORPORATION

AMC-1AD1/D2

Single/Dual Zone Multidrop Gas Monitor



Enclosure: ASA 61 gray enameled 16 gauge steel

Supply Voltage: 120 VAC, 60 Hz

Relay Contacts: Up to 4 DPDT 10A @ 250 VAC Res.
max relays, up to two thresholds per channel
and optional fault relay

Calibration: See AMC-122X sensor module manual

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

Indicators per Zone:

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-1AD1/2 monitor provides one or two zones of detection in conjunction with the AMC-122X Series of multidrop sensor modules. It incorporates state of the art sensing technology using micro-controller based design to provide accurate gas detection capabilities within a compact package.

Delivering up to two zones of gas detection, The AMC-1AD1/2 offers low cost and versatility, turning even the simplest job into big savings.

Key Features:

- Up to 8 AMC-122X series multidrop modules per zone for a maximum of 16 for two zones
- Easy to install and operate
- Up to 4 relays with ratings up to 10A @ 250 VAC Res.
- RS 232 COM port for logging and trending

Ordering Codes:

AMC-1AD1 (single zone, two relay version)

AMC-1AD2 (dual zone, four relay version)

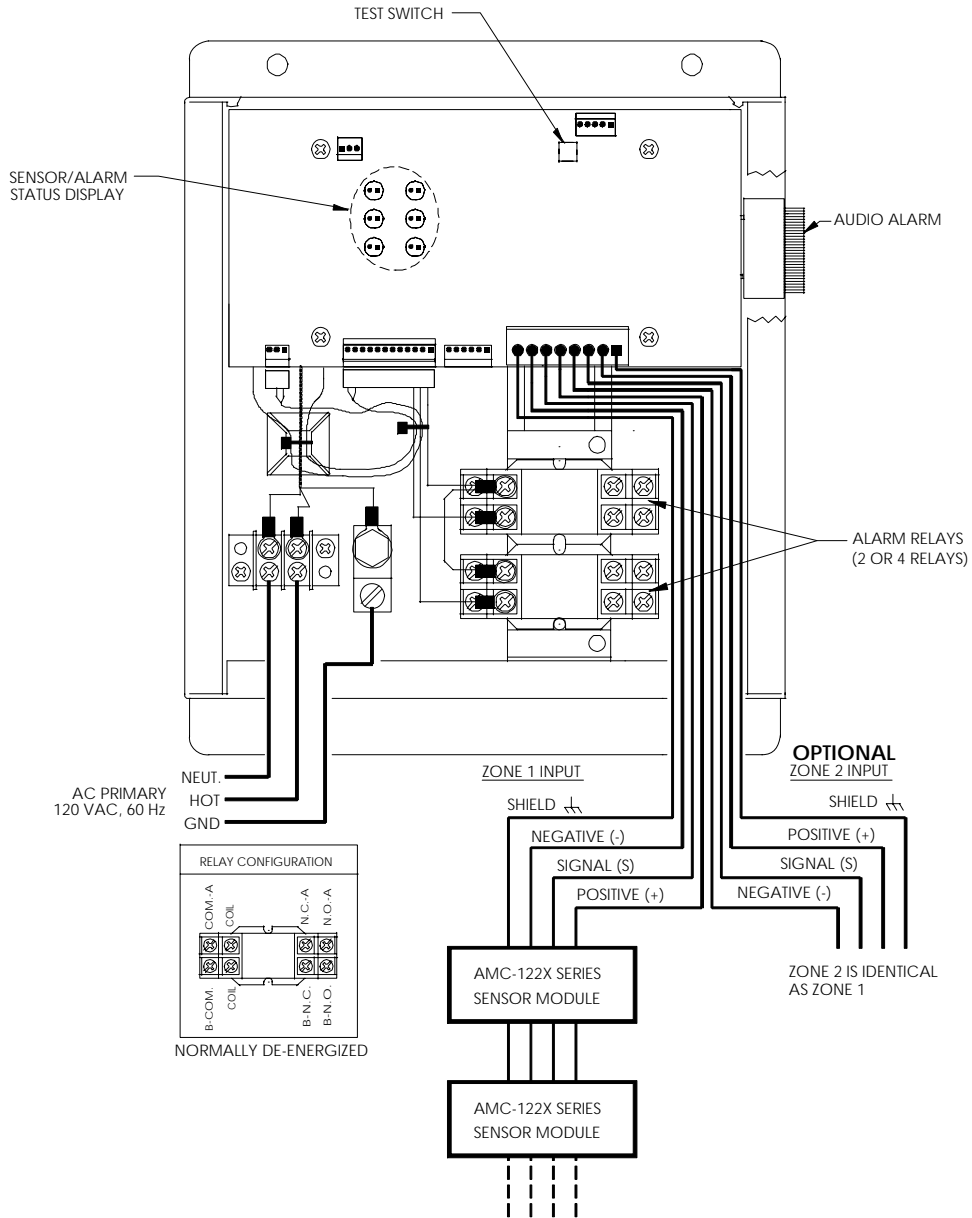


North American Made

The Armstrong Monitoring Corporation 215 Colonnade Road South Ottawa, Ontario K2E 7K3
Tel: 613.225.9531 Fax: 613.225.6965 North America: 800.465.5777 www.armstrongmonitoring.com



AMC-1AD1 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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