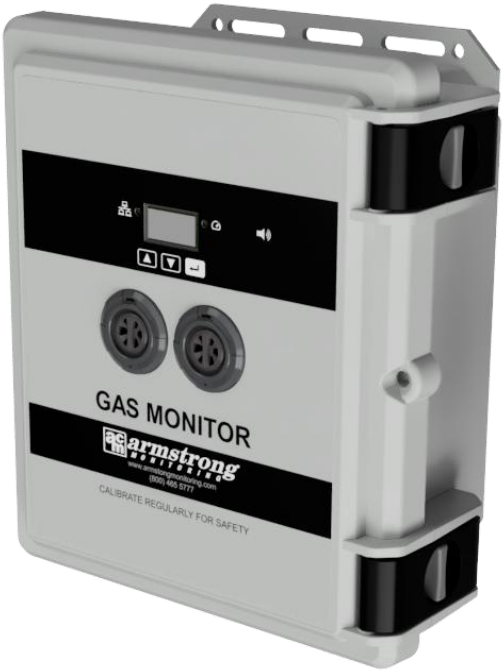
# AMC-1BREF Series
# Single/Dual Channel Refrigerant Gas Monitor

The AMC-1BREF Series Gas Monitor provides a specialized package for refrigerant monitoring applications. Incorporating micro-controller based design, it provides accuracy, durability, and ease of use within a compact package. The montior supports up to 2 external input channels that can be configured to work with any 3 wire 4-20mA sensor/transmitters.

The AMC-1AREF monitor is designed to work with the AMC-RAM-4 series of remote alarm modules to provide the functionality required for CSA B52 and ASHRAE 15 compliant monitoring systems




## SPECIFICATIONS

### User Interface

**Keypad:** 3 Button

**Indicators:** OLED Display (8 lines x 20 characters)
LEDs for Sensor, Operation, Fault

### Electrical

**Supply Voltage:** 120VAC 60 Hz

**Relay Contacts:** 3 DPDT 10A @ 250 VAC Res.

### Mechanical

**Enclosure:** UV Stabilized Polycarbonate
Flammability Rating: UL94V-0

**IP Rating:** IPx5

**Dimensions:** 11.750" L x 9.980" W (298.45mm x 253.49mm) X 5.460" (138.68mm)

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

**Approvals:**

C US

MADE IN CANADA
FABRIQUÉ AU CANADA

## FEATURES

- Alarms disabled during warm up
- System test option in Menu
- Audio Alarm: 90dBA at 2ft (60cm)
- Lockable enclosure with hinged door

## ORDER CODES

- AMC-1BREF-1: Single Channel Refrigerant Monitor
- AMC-1BREF-2: Dual Channel Refrigerant Monitor

armstrong MONITORING

# AMC-1BREF Diagram (2 Channel version shown)