

AMC-1AREF Series

Single/Dual Channel Refrigerant Monitor

The AMC-1AREF Series Gas Monitor provides a specialized package for refrigerant monitoring applications. Incorporating micro-controller based design, it provides precision, durability, and ease of use within a compact package. The versatile AMC-1AREF Series monitor can be configured to work with all of AMC's refrigerant 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

Enclosure: ASA 61 gray enameled 16 gauge steel

Input: Up to 2 x 4-20 mA Sensor/Transmitters

Supply Voltage: 120 VAC, 60 Hz

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)

With display(s): 0°C to 40°C (32°F to 104°F)

Monitor Warranty: Two years

Relay Contacts: 2 x DPDT 10A @ 250 VAC Res.

Alarm Thresholds: 2 Per Channel

Indicators (per Gas):

Red LED – Alarm

Yellow LED – Warning

Green LED

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

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

Concentration Display(s) – Optional



FEATURES

- Low voltage peripherals mean sensors and remote alarms can be run in same conduit
- Optional Integral Strobe
- Alarms disabled during warm up
- System test switch
- Activation delays, five minutes for Warning and/or Alarm set points
- Minimum Run Timer
- 95 dBA Audio alarm with Warning set point
- Hinged door
- Optional enclosure key lock

BUILT WITH 100% GREEN ELECTRICITY



AMC-1AREF Series Internal View

