

AMC-RAM-4 Series Refrigerant Alarm Modules

The AMC-RAM-4 Series Refrigerant Alarm modules provide the required remote alarm notification and fan override features required under CSA B52-05 and ASHRAE 15-2010 refrigeration codes.

The modules are configurable based on intended location and functionality, with features including on-board audio with acknowledge and visual alarm, as well as available digital gas concentration displays.

SPECIFICATIONS

Enclosure: Weatherproof Polypropylene Nema 4x

Supply Voltage: 13.5-35 VDC

Dimensions: 26 cm H x 14 cm W x 14 cm D
(10" x 5.5" x 5.5")

Weight: 1.7 kg (3.3 lb)

Operating Temperature: -40°C to 50°C (-40°F - 140°F)
With display: 0°C to 50°C (32°F - 140°F)

Storage Temperature: -40°C to 70°C (-40°F to 167°F)

Warranty: Two years

Concentration Display(s) – Optional

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

Available Configurations

| Model # | Location | Displays |
|-------------|--------------------|----------|
| AMC-RAM-401 | Inside Mech. Room | 0 |
| AMC-RAM-411 | Inside Mech. Room | 1 |
| AMC-RAM-421 | Inside Mech. Room | 2 |
| AMC-RAM-402 | Outside Mech. Room | 0 |
| AMC-RAM-412 | Outside Mech. Room | 1 |
| AMC-RAM-422 | Outside Mech. Room | 2 |



Features

- Audio Alarm Acknowledge switch silences alarm, but visual alarm continues until gas clears
- Low voltage wiring allows multiple devices to be wired in common conduit
- A FAN STOP switch is provided to de-activate ventilation on models mounted inside the mechanical room
- High visibility strobe alerts personnel when gas concentrations exceed preset limits. The strobe remains active until the alarm condition clears.

BUILT WITH 100% GREEN ELECTRICITY



AMC-RAM 4 Series Wiring

