



## REMOTE CO2 STORAGE SAFETY TRIPLE ALARM

### RAD-0102-6

The Remote CO2 Storage Safety Alarm is designed to protect customers and workers near stored carbon dioxide.



## FEATURES

- Three alarms/relays - device now has 3 alarm settings and relays to insure code compliance
- Relays can automatically control fans or blowers to ventilate confined spaces
- Large digital LCD display clearly indicates the current CO2 level and temperature
- 80dB audible and visual alarm indications
- 4-20 mA output to allow for remote display of values
- IP65 Enclosure - utilize included plug and cover the device during cleaning or washdown

## SPECIFICATIONS

- **Measurement Range:** 0-5% (50,000 ppm) CO2 Sensor
- **CO2 Alarms:**
  - Relay 1: 5,000 ppm TWA
  - Relay 2: 1.5% CO2
  - Relay 3: 3% CO2 (user configurable)
- **Alarm response time:** < 60 seconds
- **Operating Temperature:** 0-50 degrees Centigrade (32-122 F)
- **Calibration:** Manual calibration with test gas or return for factory calibration
- **Sensor Life Expectancy:** 15 years

## ELECTRICAL

- **Power Supply:** 110-220VAC to 6VDC Adapter
- **Power Consumption:** 3 Watts
- **Relays:** Peak Current < 2A @ 30VDC or 250VAC, SPDT
- **Relay Color Coding:**
  - Red & White: Normally Open
  - Blue & White: Normally Closed

## ADD-ONS

- Remote CO2 Storage Safety Three Alarm Strobes (CM-1026)
- Remote CO2 Storage Safety Three Alarm - Add-On Remote Display
- CO2 Storage Safety Strobe Tower

## INDUSTRIES



Restaurants



Breweries



Agriculture

## TYPICAL INSTALLATION

