The CO₂ Storage Safety Alarm is designed to protect people who work near carbon dioxide stored in closets or confined spaces. At high levels, CO₂ can result in problems ranging from headaches and fatigue to asphyxiation and even death.

CO₂ alarms are critical in breweries, wineries, beverage dispensing areas, restaurants, fast food establishments, dry ice storage, CO₂ storage tanks, laboratories, or anywhere CO₂ is stored or produced in high volume.

The CO₂ Storage Safety Alarm has both an audible alarm and flashing visual indicator when CO₂ concentrations reach a pre-set level. Two built-in relays can be used to control a ventilation fan and an HVAC control alarm to notify maintenance staff off-site of high CO₂ levels.

Best of all, the CO₂ Storage Safety Alarm is easy to install and use. Simply mount both units on the wall (all cables and hardware included), plug the display unit into a standard wall jack, and the alarm is ready to protect you, your family and your employees.

RAD-0102 Specifications

- Measurement Range: 0-5% (50,000 ppm) CO₂ Sensor
- 1st Relay Alarm: 1.5% CO₂, 2nd Relay Alarm: 3% CO₂ (user configurable)
- Alarm Response Time: < 60 seconds
- Operating Temperature: 0°-50°C (32°-122°F)
- Calibration: Manual calibration with test gas
- Sensor Life Expectancy: 15 years

Part no. RAD-0102
Optional:
RAD-0103 – 2nd Remote Display
RAD-0102SX2 – 2 Strobes
RAD-0102-24VDC – 24V Power

RAD-0102 Product Advantages

- Sensor connects with Remote Display Unit using 26 ft (8 m) cable (included)
- Up to 3 Remote Display Units can be daisy chained to allow warnings at multiple locations
- Large digital LCD display clearly indicates the current CO₂ level and temperature
- Relay outputs can automatically control a fan or blower to ventilate confined spaces
- 80dB Audible and visual alarm indications
- IP65 Case may be washed down with sensor cover installed (included)