

Remote CO2 Storage Safety Dual Alarm with Strobes



- Meets or Exceeds NBIC CO2 Storage Regulations
- 5% Long-Life CO2 Sensor
- Wired Remote CO2 Monitor
- 2 Relay Outputs with Adjustable Alarms
- Strobe Lights on both Sensor and Display

Features

- Sensor connects with Remote Display Unit using 26ft (8m) RJ45 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
- 2 Relay outputs can automatically control a fan or blower to ventilate confined spaces
- 80dB Audible and visual alarm indications including 100 cd strobes connected to sensor and display
- IP65 enclosure may be washed down with sensor cover installed (included)
- Optional 24 volt hardwire version available on request

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.

A 100 cd strobe is attached to both the main sensing unit and optionally to the remote display unit. The strobe(s) will illuminate when the first alarm is reached at 1.5% CO2.

The CO2 Storage Safety Alarm has both an audible alarm and flashing visual indicator when CO2 concentrations reach 2 user pre-set levels. 2 built-in relays (alarm 1, alarm 2) can be used to control a ventilation fan or an HVAC control alarm to notify maintenance staff off-site of high CO2 levels.

Specifications

Measurement Range.....	0-5% (50,000ppm) CO2 Sensor
1st Relay Alarm/Strobe	1.5% CO2
2nd Relay Alarm/Strobe.....	3% CO2
Alarm Response Time	< 60 seconds
Operating Temperature*	0-50 degrees C (32-122 F)
Calibration	Manual calibration with test gas
Sensor Life Expectancy.....	10-15 years
Warranty.....	1 year

* Not for use in freezers

Part No. RAD-0102SX2