

# Remote CO2 Storage Safety Dual Alarm

- **5% CO2 & Temperature Monitor**
- **Wired Remote CO2 Sensor**
- **2 Relays with Adjustable Alarms**

Meets NBIC CO2 Storage Regulations

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. 2 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.

## Features

- Sensor connects with Remote Display Unit using 26ft (8m) 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).



## Specifications

- Measurement Range: 0-5% (50,000ppm) CO2 Sensor
  - 1st Relay Alarm: 1.5% CO2. 2nd Relay Alarm: 3% CO2 (user configurable)
  - Alarm Response Time: < 60 seconds
  - Operating Temperature: 0-50 degrees Centigrade (32-122F)
  - Calibration: Can be calibrated in situ with fresh air
  - Sensor Life Expectancy: 15 years
- Part no. ESRAD-102**