

# Remote CO2+Oxygen Storage Safety Dual Alarm

- 5% CO2 & 30% Oxygen Monitor
- Wired Remote CO2 Sensor
- 2 Relays with Adjustable Alarms

The Remote CO2 + Oxygen Storage Safety Dual Alarm is designed to protect people who work near carbon dioxide stored in tanks, closets or confined spaces, or who run the risk of oxygen depletion in enclosed areas.

CO2 + O2 alarms are critical in breweries, wineries, beverage dispensing areas, restaurants, fast food establishments, dry ice storage, CO2 storage tanks, laboratories, , cryogenic, medical or industrial sources of stored gases.

The Remote CO2 + O2 Storage Safety Alarm has both an audible alarm and flashing visual indicator when CO2 concentrations reach a pre-set level, or when oxygen drops below a pre-set level. Built-in relays can be used to control a ventilation fan, an HVAC control alarm, and to notify maintenance staff off-site.

Part no. RAD-0200

## Features

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



## Specifications

- CO2 Range: 0-5% (50,000ppm)
- Oxygen Range: 0-30%
- 1st Relay Alarm: 1.5% CO2. 2nd Relay Alarm: 3% CO2 (user configurable)
- Alarm Response Time: < 60 seconds
- Operating Temperature: 0-50C (32-122F)
- Manual calibration with test gas
- CO2 Sensor Life Expectancy: 15 years
- O2 Sensor Life Expectancy: > 2 years (replaceable)

