

# CO<sub>2</sub> MONITORING SYSTEMS

ENSURING A SAFE WORKING ENVIRONMENT

## Bulk CO<sub>2</sub> Systems



• FAST FOOD • CONVENIENCE STORES • RESTAURANTS • BREW PUBS

The Analox CO<sub>2</sub> Monitoring System is a precision instrument that provides continuous, accurate monitoring of CO<sub>2</sub> levels to ensure a safe working environment for your employees, suppliers and yourself. A proven system with over 80,000 units installed worldwide. The A50 is comprised of one detector (with visual and audible alarms) to be mounted in the area where CO<sub>2</sub> is stored and one alarm repeater for remote mounting.

The AX60 is designed for sites needing multiple placements of alarm and sensor units which are connected to a central display. Each alarm unit not only has an audible sounder but also utilizes a high-intensity LED strobe light – perfect for warning of danger in noisy environments.

### A50 Product Advantages

- Relay on Alert 1 - Leak Alert (Set at 1.5% CO<sub>2</sub>)
- Alert 2 - No Entry Alert (Set at 3% CO<sub>2</sub>)
- Bright 10 LED visual and loud 80 dB audible alarms
- Detector housing designed to withstand splash environments (IP 65)
- 15 year CO<sub>2</sub> sensor warranty, 2 year electronics warranty
- Plug-in cables for fast and easy installation
- Accessories such as an extension repeater, detector protector, detector splashguard & wearable protector



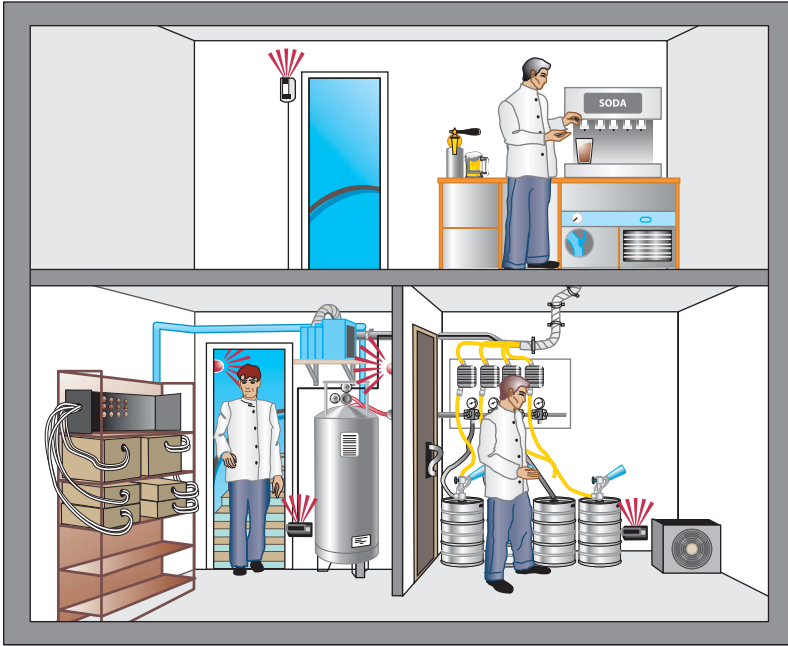
### AX60\* Product Advantages

- Same CO<sub>2</sub> detector as A50, but modular
- One central unit, up to 4 CO<sub>2</sub> sensors and 8 strobe repeaters (max. of 4/sensor) for monitoring in remote areas
- 5 year system warranty
- Accessories such as sensor protective guard, sensor splash guard, manager's office beacon & junction box mounting

\*Approved for McDonald's sites

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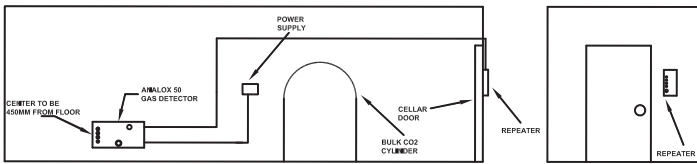


## OPTIONAL ACCESSORIES

- Quick connect or hard wired versions
- Additional CO<sub>2</sub> sensors & alarms
- Sensor protective guard
- Sensor splash guard
- Managers office beacon
- Junction box mounting kit

## INSTALLATION

Installation is easy. The A50 consists of a main powered detector and a repeater. The AX60 consists of one central unit, up to 4 CO<sub>2</sub> sensors and 8 repeaters.



Mount the sensor unit 18 in. (450 mm) from floor level, as close to the tank as possible. The repeater should be installed at eye level outside the entrance door. This allows you to confirm the green light is flashing before you enter.

## TECHNICAL SPECIFICATIONS

Ranges	:	0.1 - 5%
Repeatability	:	2% of full scale
Technique	:	Infrared absorption
Response Time	:	<45 seconds T90
Dual Alarms Visual	:	Alarm 1 & 2 visual red
And Audio	:	Fault Visual Amber
Operating Temp	:	23 to 113°F
Power	:	110/240 VAC or 9-24VDC
Dimensions (in)	:	6.9 x 4.3 x 3.0 (WxHxD)
Protection	:	A50: IP65, CE marked AX60: IP54

*Specifications are subject to change without notice.*

## Your Local Representative



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