Ax60

CO2 Safety Monitor

Why?

Standards around the world, including EH40, OSHA and TUV, mandate that employees and members of the public are not exposed to potentially dangerous levels of CO_2 as it's a highly toxic gas in relatively small quantities.

What?

The Ax60 is a wall mountable carbon dioxide (CO_2) detector. Designed specifically for the hospitality industry, the Ax60 allows multiple placement of Alarm and Sensor units which are connected to a Central Display. Each Alarm unit not only has an audible sounder but also utilises a high-intensity LED strobe light – perfect for warning of danger in noisy environments.
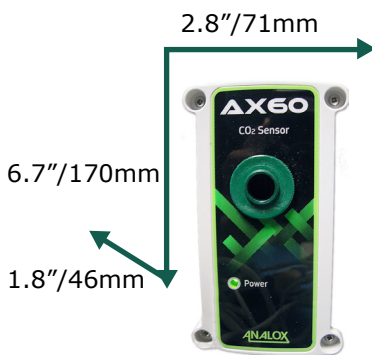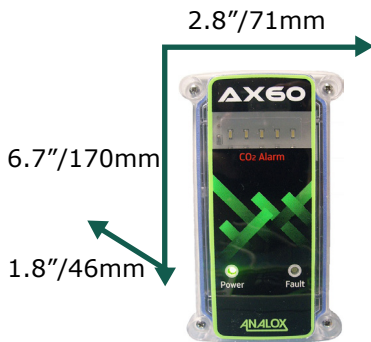
Where?

The Central Display is wall mounted in a convenient location such as an office. This monitors Sensor units that are mounted at low level in areas highlighted as a risk. Each Sensor is connected to one or more Alarm units to ensure warning of potential dangers is highlighted to everyone.

KEY FEATURES

Multi-point CO2 detector

Approved by leading global fast food outlet

Central unit can be checked away from the danger zone

5-year sensor and electronics warranty

Low maintenance

TWA monitoring

APPLICATIONS

- Pub cellars
- Breweries
- Wineries
- Fast food restaurants
- Sports stadiums
- Swimming pools
- Leisure centres
- Kitchens
- Cafes

THE EXPERTS IN BEVERAGE & HOSPITALITY GAS SAFETY

ANALOX
Sensor Technology

SPECIFICATIONS

System

Warranty: 5 years
Warm-up time: 40 seconds
Operating temperature range: −5 °C to +50 °C, +23 °F to +122 °F
Approvals: CE, EN50270, IEC 61010 (UL), DIN 6653 (TUV)

6.9"/175mm
4.3"/110mm
3"/75mm

Central Display

Display: LCD dot matrix (backlit)
Relays: 2 off, default normally open. Rating 1 A/30 V AC/DC
IP Rating: IP54

2.8"/71mm
6.7"/170mm
1.8"/46mm

CO_2 Alarm

Strobe: white LED strobe > 100 cd (optional blue or red filter)
Sounder: min 80 dBA @3 m (9.8 feet)
IP Rating: IP55

2.8"/71mm
6.7"/170mm
1.8"/46mm
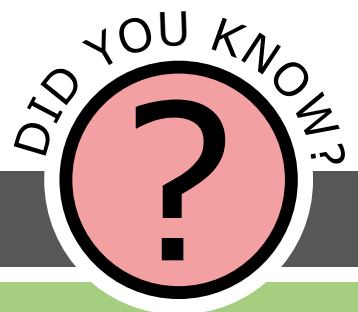
CO_2 Sensor

Gas detected: carbon dioxide
Measurement technique: infrared
Range: 0.1% to 5%
Default alarm setpoints: 0.5% (8 hour TWA), 1.5%, 3.0%
IP Rating: IP55

Alarm set points can be changed by the user.

Analox has a policy of continuous improvement and we reserve the right to upgrade or change specifications without prior notice.
Full technical specifications are available upon request and can be found in the User Manual.
If you require a datasheet in another language please contact us.

DID YOU KNOW?
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Unless your local regulations state otherwise the Ax60 will NEVER need calibrating.

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