Ax60

CO_2 Safety Monitor

CO_2

The Ax60 is a wall mountable carbon dioxide (CO_2) detector which allows multiple placement of CO_2 Alarms and Sensor units which are connected to a Central Display. Each CO_2 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.

The Ax60 gives warning of an increase in CO_2 by offering three levels of alarm. A low alarm is triggered by 15,000 ppm (1.5%) CO_2; a high alarm by 30,000 ppm (3%) CO_2; and a time-weighted average (TWA) alarm of 5000 ppm (0.5%) CO_2 over the previous eight hours (average exposure measurement).

KEY FEATURES

Multi-point CO_2 detector

Approved by leading global fast food outlet

Central unit can be checked away from the danger zone
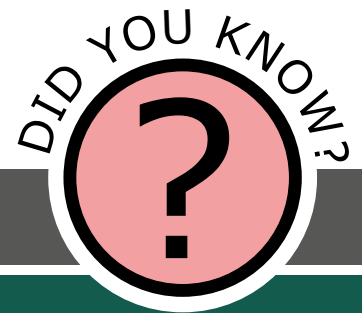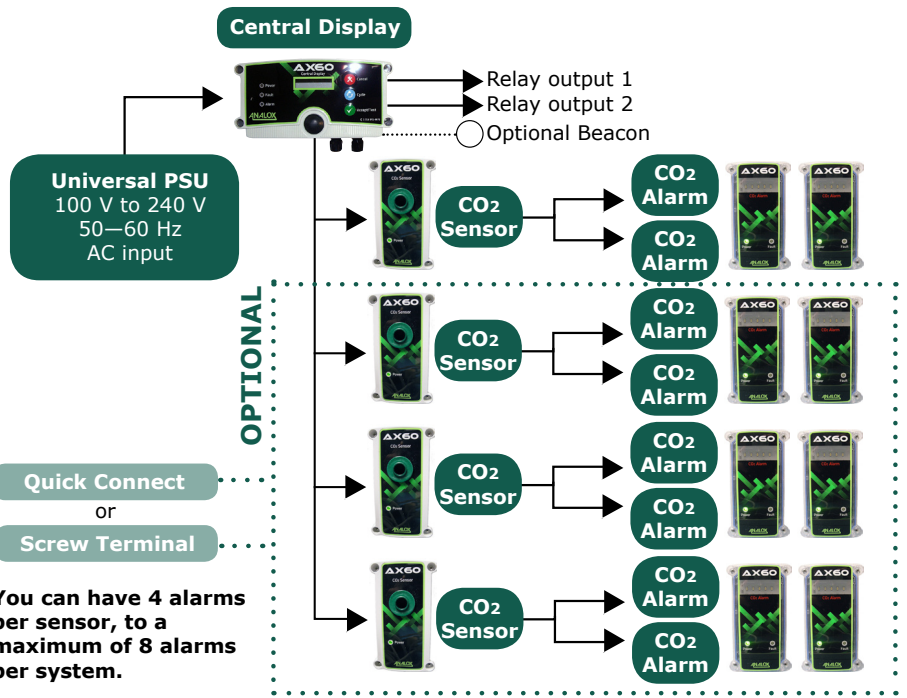
5-year sensor and electronics warranty

Low maintenance

TWA monitoring

Optional extras protector kit

INDUSTRIES

Central Display

Relay output 1
Relay output 2
Optional Beacon

Universal PSU
100 V to 240 V
50—60 Hz
AC input

Quick Connect
or
Screw Terminal

You can have 4 alarms per sensor, to a maximum of 8 alarms per system.

CO_2 Sensor — CO_2 Alarm / CO_2 Alarm

OPTIONAL

DID YOU KNOW?
?

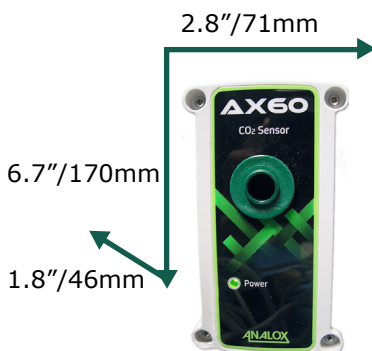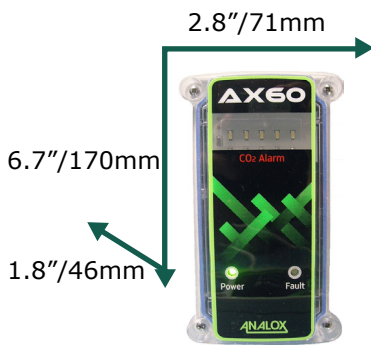Unless your local regulations state otherwise the Ax60 will NEVER need calibrating.

Providing niche custom gas detection since 1981

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, 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%
Alarm setpoints - 0.5% (8 hour TWA), 1.5%, 3.0%
IP Rating - IP55

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.

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