

Ax60K



CO₂ Safety Monitor



KEY FEATURES

- Low maintenance**
- Quick Connect System**
- Pre-wired, ready to go**
- Can support up to 4 alarm units**
- Push button for unit testing**

Why?

Carbon dioxide (CO₂) is stored and used in fast food kiosks for the carbonation/dispense of beverages. CO₂ is a toxic gas and relatively small volumes can cause serious health risks to employees if it were to leak/build up in the confines of a kiosk.

What?

The Ax60K is a CO₂ monitor and alarm specifically designed by Analox to alert personnel of a build up of CO₂ in the kiosk using a state-of-the-art infrared sensor. The alarm provides both audio and visual alerts in the case of increased levels of CO₂. Extra alarms can be added as needed and the unit does not need periodic calibration.

Where?

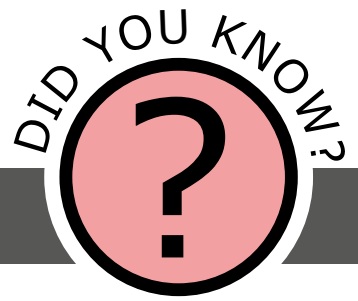
The sensor should be installed at around 450mm/18inches above the floor as CO₂ is heavier than air and can collect at low levels. The alarm should be located above the sensor at around working head height (between 1800mm and 1950mm - 70 and 76inches) or at the entrance to the kiosk to warn personnel of the CO₂ status before entering the confined space.

ANALOX RECOMMENDS

One CO₂ Alarm should be placed at working head height above the sensor and an additional CO₂ Alarm can be placed at the entrance as an early warning.

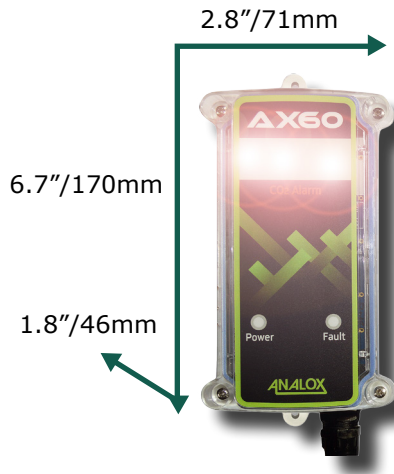
**THE EXPERTS IN BEVERAGE
& HOSPITALITY GAS SAFETY**

ANALOX
Sensor Technology



The Ax60K was designed specifically with fast food kiosks in mind.

SPECIFICATIONS



CO₂ Alarm

Strobe - white LED strobe > 100 cd (optional blue or red filter).

Sounder - min 80 dBA @3 m (9.8 feet).

IP Rating - IP55

LED indicators - Green = Power, Amber = Fault

Cable - 2m included



CO₂ Sensor

Gas detected - carbon dioxide

Measurement technique - infrared

Range - 0.1% to 5%

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

Warm-up time - 40 seconds

Resolution - 0.01%

Accuracy - $\pm 2.5\%$ of the alarm levels

Response Time - 30 seconds to T90

IP Rating - IP55

LED indicators - Green = Power



Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.



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Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.