

CO-828 Digital Carbon Monoxide Alarm



FireAngel CO-828 Key Features

- No.1 rated electrochemical sensor technology
- Digital display constantly monitors CO levels
- Accurate reading of 10-999 parts per million (ppm)
- Alarm level minimum 85dB at 1 meter
- 3 danger levels - low, high and crisis
- Peak level memory - shows highest level recorded in last 4 weeks
- 9v battery operated (long-life lithium option available)
- 5-year warranty
- Certified to BS EN 50291: 2001

No.1 rated electrochemical technology

At present, electrochemical technology is widely accepted as the most effective means of monitoring CO levels. The advanced patented electrochemical sensor within the CO-828 is the most stable technology currently available.

Display constantly monitors CO levels

The CO-828's digital display give an accurate readout of CO. The unit measures CO in parts per million (ppm) of the atmosphere. If there are levels of carbon monoxide present between 10 - 999 ppm then this will be displayed on the screen. Below 10 ppm will show zero reading.

3 danger levels - low, high and crisis

It is suspected that many thousands of people suffer from low-level CO poisoning without even knowing the cause. The low-level alarm feature on the CO-828 will highlight the cause of their ill health, so action can be taken before further damage is done.

Peak level memory

At the press of a button, the CO-828 can also

show the highest reading measured over the previous 4 weeks.

Absence alarm indicator, peak level recall

Should the alarm activate whilst your property is empty, the display will show this with the icon to depict the level of CO, until the reset button is pressed. Alarm type icon will be shown, peak level can be found by pressing the test/ reset button.

Quick response to danger levels.

Higher the level of CO the quicker the alarm response. If low levels of CO are detected over a long period of time the unit will alarm.

Purchase with complete confidence

The CO-828 has been rigorously tested, and the Loss Prevention Certification Board (LPCB) has certified its performance is in accordance with the relevant standards.

The CO-828 carbon monoxide alarm brings state of the art 'patented' technology to the homeowner.

- *Certified to BS EN 50291: 2001*

- *Electrochemical cell technology for long-term reliability*

- *Triple alarm level protection: low, high and crisis level*

- *Total recall with peak level memory*

- *Sounder and circuit test*

- *Sensor test*

- *9 volt battery operation with lithium cell option for 5 year life*

- *5 year warranty*

- *Operating temperature range of 4.4°C to 37.8°C*

- *Operating humidity range 15% to 95% relative*

- *Alarm level: 85dB at 1 meter*

- *Unit weight 0.225 Kg (including battery)*

- *Size: 11.2cm x 9cm x 3.5cm*

CO Level (ppm)	Alarm Time
30 ppm	More than 2 hours
50 ppm	Within 90 minutes
100 ppm	Within 40 minutes
300 ppm	Within 3 minutes

PPM = Parts per million

Standards



Certificate No. 651c/01
to BS EN 50291:2001