PSA | LIFESAVER

CARBON MONOXIDE ALARM
LIFCO9

General:

☑ Battery Operated (3AA's included) Provides protection during power cut

☑ **Two LED's**
Red – Illuminates when in alarm mode.
Green – DC power is present, normal operation.

☑ **Test/Reset Button**
Tests CO alarm circuit operation and allows you to immediately silence the alarm.

☑ Continuously monitors CO levels detected

☑ **End of Life Alarm**
Alerts user to replace the alarm after 7-years protection

Part Number	LIFCO9
Model	KN-COB-B-LS-UK
Power Supply	3 x AA batteries (as supplied)
Temperature Range	40°F (4°C) to 100°F (38°C) and -10°C to +60°C for storage or transport
Humidity Range	10%-95% relative humidity (RH)
Alarm Dimensions / Weight	126mm x 72mm x 35mm / 0.22kg
Life of Alarm	7-year sensor life
Approvals	Approved by BSI to EN52091 / CE approved
Warranty	5-years
Audible Alarm	85+ dB at 3m @ 3.4±0.5 KHz pulsing alarm
Sensor	Electrochemical

CE

KM 98848
EN 50291:2001

Product Description

The PSA Lifesaver LIFCO9 alarm protects against the dangers of deadly carbon monoxide levels in the home and provides continuous monitoring of CO levels.

This alarm can be installed on a wall or as a tabletop unit for added convenience. The PSA Lifesaver LIFCO9 battery operated carbon monoxide alarms are easy to install units that provide reliable protection against the dangers of carbon monoxide.

These alarms benefit from a small, sleek design that is suitable for all living areas. They have a 7-year sensor life, providing up to 40% longer protection than many other CO alarms currently available.

Carbon monoxide is a colourless, tasteless and odourless gas that is produced when fossil fuels such as coal, oil, natural gas, LPG, charcoal and wood are not burned efficiently. It can be produced from poorly maintained or badly fitted domestic heating appliances such as boilers, wall heaters, wood burners, blocked flues or exhaust vents.

The symptoms of CO poisoning include headaches, sickness, tiredness and muscle pain - all of which can easily be misdiagnosed as flu. It is therefore important to protect your family and home with a carbon monoxide alarm.

FIRE • SECURITY • INTERCOMS

PROTECTING AUSTRALIANS FOR OVER **25** YEARS

psaproducts.com.au
1300 772 776
enquiry@psaproducts.com.au

CARBON MONOXIDE ALARM
LIFCO9

Architectural and Engineering Specifications

The carbon monoxide alarm shall be PSA Lifesaver KN-COB-B-LS-UK (part number LIFCO9). It shall be powered by three (3) AA batteries (included). The temperature operating range shall be between 4°C and 38°C and the humidity operating range shall be 10% - 95% relative humidity.

The CO sensor shall be of a fuel cell design and shall meet the sensitivity requirements of EN52091 Standards for Carbon Monoxide Alarms.

The alarm can be installed on the surface of any wall or table top following the EN/NFPA/Manufacturer's recommended placement guidelines.

The alarm shall include a battery lockout system that deters closure of battery door without using three batteries.

The alarm shall include a test button that will electronically simulate the presence of CO and cause the unit to go into alarm. This sequence tests the unit's electronics to ensure proper operation. Per EN52091 requirements, the CO sensor will not alarm to levels of CO below 30 ppm and will alarm in the following time range when exposed to the corresponding levels of CO.

Alarm Response Times:

30 ppm = no alarm in 120 minutes

50 ppm = Must alarm in 60-90 minutes

100 ppm = Must alarm in 10-40 minutes

300 ppm = must alarm within 3 minutes

The unit shall incorporate 2 LED's. A green LED will flash once every 30 seconds to indicate the alarm is operating properly when power is present. A red LED will pulse to indicate carbon monoxide has been detected until the device is reset or CO is eliminated.

The alarm shall include a piezoelectric horn that is rated at 85 decibels at 3 meters. When the unit detects carbon monoxide, the alarm pattern will sound continuously with a corresponding red LED flash.

It shall also include a 5-year manufacturer's limited warranty.

126mm W x 72mm H x 35mm D

FIRE • SECURITY • INTERCOMS

psaproducts.com.au

1300 772 776

enquiry@psaproducts.com.au