

MK9 Safety System

**CERTIFIED
CYLINDER**

**MK9
Sensor**



**Horn/
Strobe**



**Central
Unit**



MK9 CO₂ Safety System

The MK9 sensor is a precision instrument that continuously monitors temperature and CO₂ gas concentration using infrared analysis. It has red, yellow and green LED lights and an intermittent buzzer for low alarm and continuous sound for high alarm. The MK9 performs a self-calibration at regular intervals, eliminating the need for service calibration.

- *Most cost effective CO₂ safety system currently available*
- *Four alarm levels fulfill all U.S. CO₂ safety codes and norms*
- *Central unit makes odorless, invisible CO₂ gas visible and advises what to do in different alarm situations*
- *Automatic calibration is safer and requires zero maintenance*
- *System is expandable, up to eight sensors*
- *System can be connected to an existing fire alarm system that is connected to the fire department*

**8 ADD UP TO
SENSORS**
Fully Expandable System

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CYLINDER**

Visit us at certifiedcylinder.ca

MK9 Safety System

INCLUDES:

MK9 CO₂ Central Unit
MK9 CO₂ Sensor
Horn/Strobe LED with 3 ft (0.9144m) Cable
1 Red 15 ft (4.572m) Cable
1 Red 30 ft (9.144m) Cable
1 Blue 15 ft (4.572m) Cable
RJ45 1-1 Splitter
RJ45 1-2 Splitter
Transformer 1A & Plug - UL
Plug-Lock
Bag with 6 Screws and Plug
Sign CO₂ Safety System
Sign Horn/Strobe
Installation Manual
Quick-Guide

SPECIFICATIONS:

MK9 CENTRAL UNIT

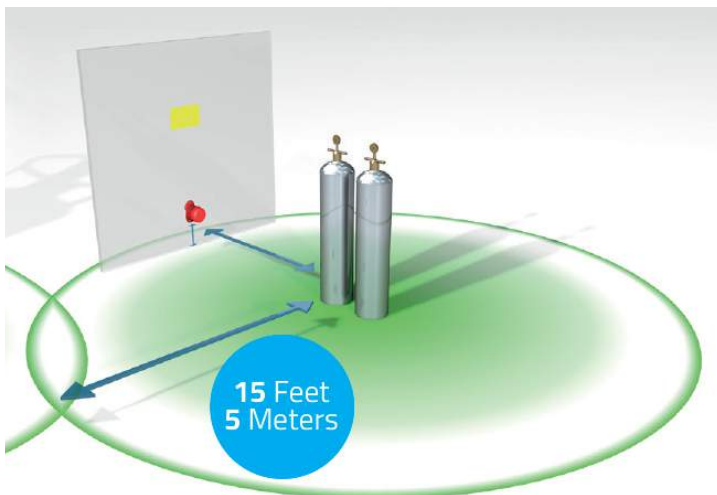
Operating Temp: 32° to 102° F (0° to 40°C)
Operating Humidity: 0-90% RH (non condensed)
Power Supply: 24V DC
Power Usage: No Alarm Status: 21 mA
Alarm Status: 32 mA
Acoustic Signal Strength: 80 dBa (1m)
Size (LxWxD): 3.52" x 6.32" x 1.47"
(89.6mm x 160.5mm x 37.4mm)

MK9 SENSOR

Operating Temp: 32° to 102° F (0° to 40°C)
Operating Humidity: 0-95% RH (non condensed)
Power Supply: 24V DC
Power Usage: No Alarm Status: 56 mA
Alarm Status: 68 mA
Acoustic Signal Strength: 76 dBa (1m)
Automatic Calibration: 60 Days
Size (LxWxD): 3.52" x 6.32" x 1.47"
(89.6mm x 160.5mm x 37.4mm)

Horn/Strobe

Operating Temp: 23° to 122° F (-5° to 50°C)
Power Supply: 18-24V DC
Power Usage: 120 mA @ 24V DC supply
Acoustic Signal Strength: 110 dB / 1 m
Flash Intensity: 115 CD
Flash Frequency: 65/min
Size (LxWxD): 5.3" x 4.5" x 2.4"
(134mm x 115mm x 61 mm)



Important!

The sensor shall be mounted 12 inches or 30 cm from the floor to the bottom of the sensor...

Customer Service:

Should you require more information about our products, please do not hesitate to contact our customer service desk at **(905) 564-8887** .