

CO (Carbon Monoxide) Detector

MODEL-AS-611-CO

Stay Alert, Make Danger Avert

CO LEAK ALERT AS-611-CO Conventional gas (CO) detector is one of the most advanced design used to detect toxic carbon monoxide gas, engineered with electrochemical sensor.

AS-611-CO conventional gas (CO) detector are suitable for use with conventional fire detection control panel as well as addressable fire detection control panel that can accept conventional type detectors through Zone Module.

Advanced electronics in conjunction with a semiconductor gas sensor provides early detection of CO (carbon monoxide).



Features

- Provides Fast & Reliable Response by using Semiconductor Technology for detecting leak of Carbon Monoxide Gas.
- Optimized for detection of smallest gas leak with integrated Buzzer and L.E.D. indication.
- Provides visual and audible signals when the gas concentration cross the Alarm level.
- Easy installation, simple Plug-in design for Commercial / Industrial use, 24VDC powered.
- Optional Single / Dual Alarm Relay

Applications

- Car Parking Area
- Basement
- Inside attached Garage

TECHNICAL SPECIFICATION

GENERAL

Gas Sensor	: Electrochemical
Gas	: CO (Carbon Monoxide)
Accuracy	: $\pm 2\%$ of FS
Coverage Area	: 750 Sq. feet
Range	: 0 to 300 PPM
Warn-up Time	: 1 Min.
Sensor Life	: 10 years service back-up
Alarm Method	: Visual & Audible
Sound Level	: $\leq 85\text{dB}$

ELECTRICAL

Operating Power	: 9Vdc to 24Vdc, 100mA
Power Supply	: optional 3 pin plug socket (230VAC Adaptor)
Power consumption	: 120mA

OUTPUT

Optional	: Single Relay of rating 5A/24VDC & 230Vac operate shut off value
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ENVIRONMENTAL

Operating Temp.	: -20°C to $+60^{\circ}\text{C}$
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TEST FUNCTION

For 'TEST'	: Long press this key to check the L.E.D.'s, Relay & Buzzer functionality
For 'ACK'	: Press this key to acknowledge audio Alarm (Buzzer).

DIMENSION

Enclosure Material	: ABS Plastic
Over all dimension	: $\phi 100 \times 45$ (H) in mm
Mounting	: Insert in 3 PIN Plug / Hang on wall through screw hole
Weight	: Approximately 100 grams

ENCLOSURE DIMENSIONAL DETAILS

