

# RE-386CO

## Conventional Carbon Monoxide (CO) Gas Detector



### Product Overview:

RE-386CO Conventional gas (CO) detector is one of the most advanced design used to detect toxic carbon monoxide gas, engineered with electro-chemical sensor.

RE-386CO 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 carbon monoxide (CO).



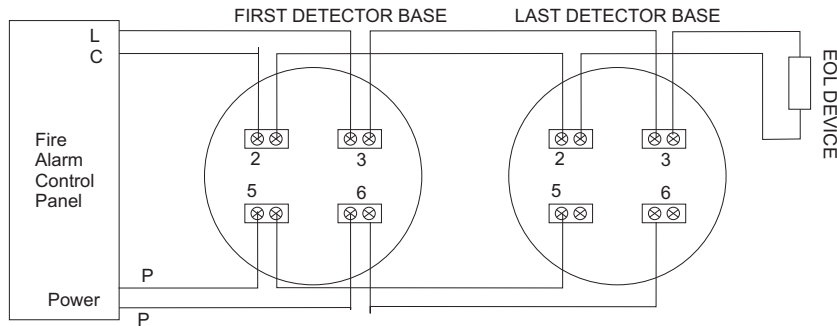
### Features:

- Advanced algorithms provide advanced detection, discrimination.
- Stable gas sensing chamber ( No adjustment or replacement required).
- High immunity against unwanted alarms.
- Surface-mount device (SMD) circuit board design.
- 4-wire system operation.
- Detector auto-reset once gas levels fall below alarm threshold levels.
- Internal reed switch for hush and test functions.
- N/O alarm relay output.
- Easy installation. No programming required.
- Connects to Zone Module for use with addressable control and indicating equipment.
- Sleek low-profile housing design.
- Low maintenance.

## Specifications:

Operating Voltage	(21 ~ 27) VDC
Start-up current	120mA
Start-up time	10min
Quiescent Current	20 mA
Alarm Current (max)	75 mA
Sampling Time	3 s ~ 5 s
Reset Voltage	1 V
Reset Time	5 s
Alarm response threshold	70 µL/L for 60 min ~ 240 min 150 µL/L for 10 min ~ 50 min 400 µL/L for 4 min ~ 15 min 50 µL/L for 60 min ~ 90 min 100 µL/L for 10 min ~ 40 min 300 µL/L for < 3 min
Alarm relay	SPST. N/O 1.0 A @ DC 30 V / 0.5 A @ AC 125 V
Auto reset time	< 30s
Sounder output	70 dB @ 3m
Operating temperature	-10° C ~ 50° C
Operating humidity	0 % ~ 95 % RH, non-condensing
Storage temperature	-25° C ~ 80° C
Storage humidity	0 % ~ 98 % RH, non-condensing
Quiescent condition indicator	Single continuous emitting green LED
Alarm condition indicator	Flashing red LED
Dimensions (excluding contacts)	Φ 100mm X 38 mm
Ingress protection rating	IP-32

## Wiring Diagram:



## Compatible Device:

Model	Description
RE-314B	4-wire Detector Base
RE-717MZ	Analogue Addressable Zone Module

## Ordering Information:

Model	Description	Gas
RE-386CO	Conventional Carbon Monoxide (CO) Gas Detector With Relay Output	CO

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