Carbon Monoxide Detector
CODE: QFS-CO

CO QFS

85dB

10 Year Battery

Features
- LCD screen
- Carbon Monoxide (CO) alarm
- Sealed tamperproof Lithium integrated battery
- Compliant with EN50291-1:2018
- Alarm sounder (85dB)

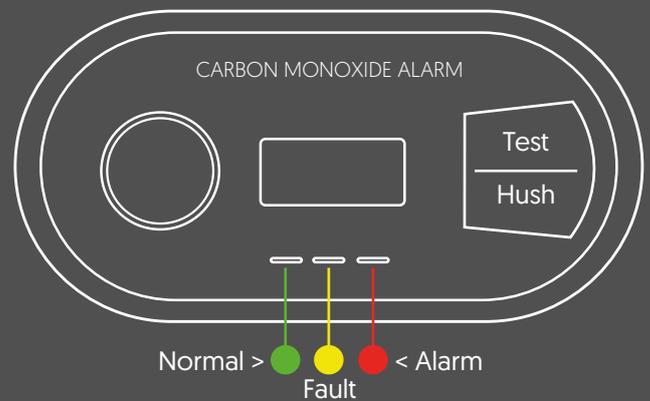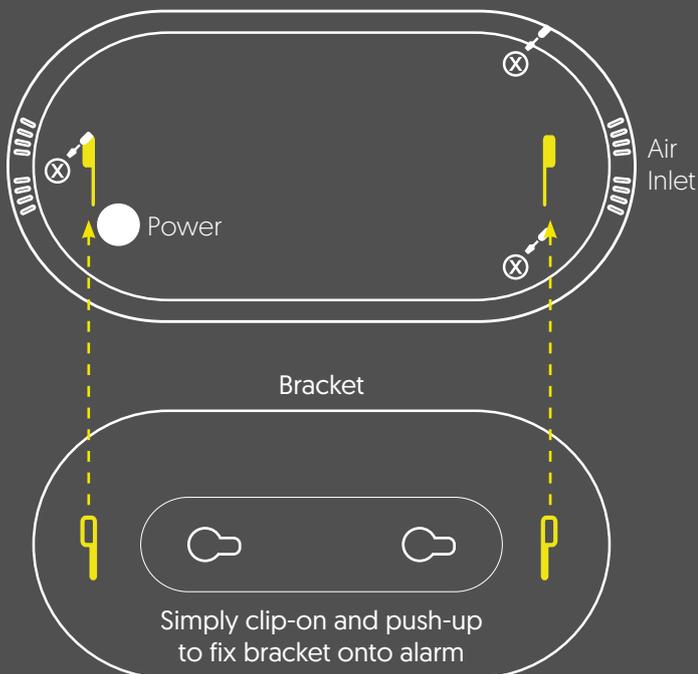| Specification	QFS-CO
Alarm Volume	>85dB
Alarm Mode	LCD, LED & buzzer
Wake-Up Cycle	8 seconds
Battery Type	2pcs 3V Lithium battery
Battery Model	FR14505
Execution Standard	EN50291-1.2018
CO Sensor Type	CO electrochemical sensor
Interface / Display	Test/hush button on front / LCD display
Standby Current	14uA
Power Supply	DC6V
Product Life	10 years (5 year product warranty)
Working Conditions	-10°C to +50°C, 30% to 90%RH (humidity)
Installation	Wall hanging
Product & Battery Life	10 years
Included in Box	2x screw, 2x positioning screw, 1x easy-install bracket
Dimensions	129mm x 74mm x 38mm
Weight	140g

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Functions

Initialisation	One beep, constant green LED flash, display counts down 60 seconds
Normal	Green LED flash once (50 seconds)
Alarm	Red LED flashes quickly, buzzer sound
Mute	Red LED flashes, no sound; If after 9 minutes the CO concentration doesn't return to normal threshold, the alarm will reactivate automatically. Otherwise, the device returns to normal standby state
Fault	Yellow LED flashes twice (50 seconds), Accompanied by 2x buzzer sounds
Low Voltage	Yellow LED flashes once (50 seconds), accompanied by 3x buzzer sounds
Test	Press the test button to show status on demand (make sure to press at the top)

Power

Air Inlet

Bracket

Simply clip-on and push-up to fix bracket onto alarm

CARBON MONOXIDE ALARM

Test

Hush

Normal >   < Alarm

Fault

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Alarm Response

	Initial Reaction	Alarm Activation	Hush Function
<30PPM Concentration	Screen lights up & displays current Cconcentration	No alarm	Manual mute can be activated
30 to 50PPM	Red flash every 2 minutes (silent) ⏱ 2min 🔊	Full alarm after 120min (approx) ●○●○● 🔊	Manual mute can be activated
50 to 100PPM	Red flash every 2 minutes & beep ⏱ 2min 🔊	Full alarm after 60min (approx)	Manual mute can be activated
100 to 300PPM	Red flash every 2 minutes & beep ⏱ 2min 🔊	Full alarm after 60min (approx)	Manual mute can be activated
>300PPM	Hush function will not work due to critical levels ⏱ 2min 🔊	Full alarm within 3min (approx)	Manual mute can be activated

⚠ WARNING

HUSH

The alarm's mute function ('Hush' button) can only be activated if concentration is below 300PPM. However, it is crucial that you do not ignore any alarm from the detector, as Carbon Monoxide is highly toxic and can induce serious side effects, potentially within minutes.
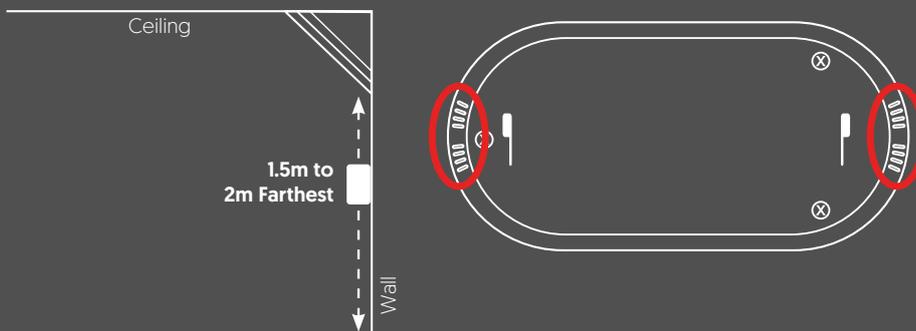
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Installation

1) Take Out Installation Tools

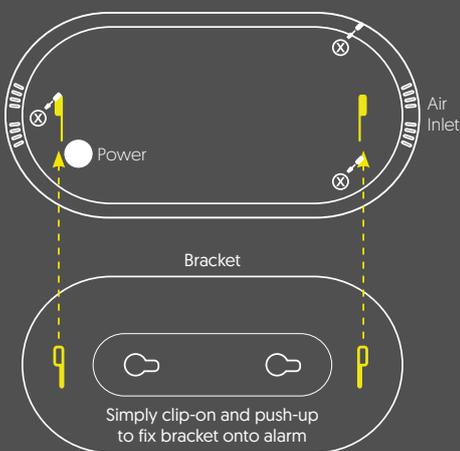2) Determine Installation Position (Do Not Obstruct Air Inlets)

Ceiling

1.5m to
2m Farthest

Wall

3) Fix Wall Bracket to the Alarm, Install Onto Wall with Screws

Included in Box

Ceiling

Wall

4) Install the Battery & Activate the Device

5) Clip Alarm onto the Bracket

Air
Inlet

Power

Bracket

Simply clip-on and push-up
to fix bracket onto alarm

6) Push Test Button to Ensure Device Operation is Normal

50   Expect a Green LED Flash Every 50 Seconds

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