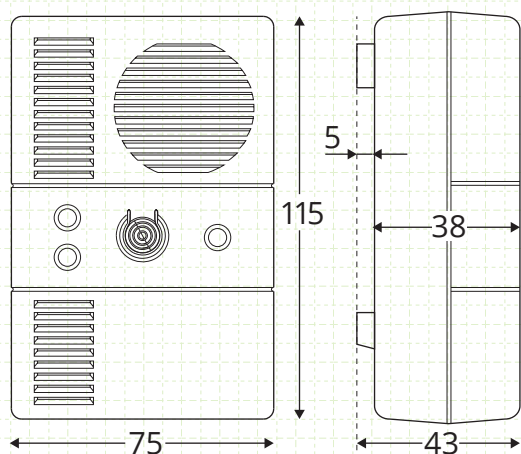


PREVENT[d]

Dual Detector for Methane (CH_4)
and Carbon Monoxide (CO)



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PREVENT [d] TECHNICAL SHEET:

Sensors: Semiconductor SnO₂ (CH₄)
Electrochemical (CO)

Power supply: 230 V AC (-15% , +10%) 50/60 Hz

Power absorbed: 3.2 VA

Detected gas: Methane and Carbon Monoxide

Sensitivity (CH₄): 3% ÷ 20% LEL

Alarm set point (CH₄): 8% LEL

Alarm levels (CO): 50 ppm: Between 60 min – 90 min

100 ppm: Between 10 min – 40 min

300 ppm: Between 0 min – 3 min

Initial delay time (CH₄): 3 min 10 sec

simultaneously - (CO): 2 min 20 sec

Indicators:

Visual: **Operation:** Green LED

Alarm: Bicolor LED in Red light

Fail: Bicolor LED in Yellow light

Acoustic: **Alarm / Fail:** Buzzer minimum 85 dB at 1 m

Sensors lifetime: 5 Years

Contact ratings: 8(2) A @ 250 V AC SPDT

3 A @ 250 V AC SPST (optional)

Operating temperature: -10°C ÷ +40°C

Storage temperature: -20°C ÷ +50°C

Humidity limits (non condensing): 20% ÷ 90% rh

Protection grade: IP 42

Case material: ABS V0

Color: White

Size: 115 mm x 75 mm x 43 mm (W x H x D)

Weight: 300 g

Certified quality

- the detector holds a Kitemark Certificate issued by British Standards Institution according to the BS EN 50194-1:2009 and BS EN 50291-1:2010 standards

Simple design

- friendly shape, easy to integrate in any home design

Dual detection: methane and carbon monoxide

- electrochemical sensor and semiconductor sensor inside, designed to sense low levels of carbon monoxide and/or methane gas.

Dedicated

- provides an alarm signal well before the carbon monoxide concentration in the house could reach levels dangerous to your health.

Double alarm

- provides both a visual alarm (red light) and an audible alarm (buzzer).

Remote control

- the detector supplies an output signal to activate an ancillary device which could be a fan, a siren or a shut-off solenoid valve.

Knows the difference

- designed to avoid false alarms caused by contaminant factors in your home.

Auto diagnostic

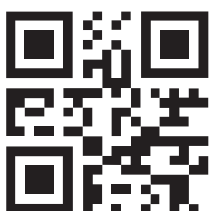
- contains an auto-diagnostic system that constantly checks the detector's operation. The yellow light continuously turned on indicates a possible malfunction of the detector.

Test

- features a button for testing in normal working conditions, allowing the user to periodically check the functioning of the detector



For more info, visit
www.primatech.ro



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Management
System
ISO 9001:2008
ISO 14001:2004

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