

# Gas detectors

# LPG SENSOR - CH4 SENSOR - CO SENSOR

The probes LPG Sensor, CH4 Sensor and CO Sensor are designed for connection with the SRG / SRG.4 control units to monitor any presence of hazardous gas. They are wall mounted, in vertical position, using screws and plastic plugs.

- Power supplied from the SRG / SRG.4 control unit
- Possibility of detecting different types of gas:
  - CH4 for methane
  - LPG for LPG
  - CO for carbon monoxide
- Average lifespan is 5 years from the date of installation



## GENERAL CHARACTERISTICS

PROBES	Methane gas	LPG	Carbon monoxide
Calibration	CH4: 10% LIE of methane	LPG: 12% LIE of Isobutane	CO: 200 ppm of CO
Positioning	Top, 20-30 cm from the ceiling	Bottom, 20-30 cm from the floor	About 1.5 m from the floor
Container	In self-extinguishing plastic material		
Dimensions	116x75.3x38 mm		
Degree of protection	IP42		
Fastened	to wall using screws and plastic plugs		
Power supply	From the SRG / SRG.4 control unit		
Absorption (6.5 V)	40 mA		
Connections	3 x 2.5 mm <sup>2</sup> connection terminals per probe		
Ambient temperature	0 ÷ 50 °C		

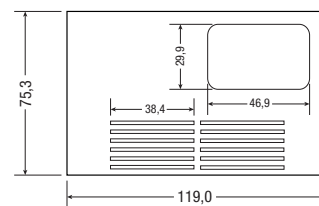
Code	Model	Description
VE205100	CH4 Sensor	Methane detection probe
VE206900	LPG Sensor	LPG sensor
VE207700	CO Sensor	Carbon monoxide sensor

## REFERENCE STANDARDS

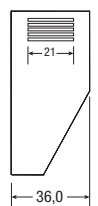
Compliance with Community Directives: 2006/95/EC (Low Voltage) and 2004/108/EC (E.M.C.) is declared in reference to the following harmonized standard: EN 61779-1 / EN 50270

## DIMENSIONS (mm)

Front view



Side view



## CONNECTION DIAGRAM

Diagram

