

Sicurgas GAS LEAK DETECTORS FOR METHANE AND LPG for civil environments

USE

Normally-open solenoid electrovalves, with manual reset.
These electrovalves are used to intercept gas and may be used in conjunction with gas detector type **Sicurgas P61A** for methane or gas, **Sicurgas P62A** for LPG

OPERATION AND INSTALLATION

Sicurgas cuts in when the concentration of gas is well below the lower explosion limit (L.E.L.) by immediately switching on the red LED. If the alarm persists, an audible alarm is also triggered to warn of danger; Sicurgas simultaneously triggers a relay to control a gas cut-off valve.

Sicurgas has 3 indicator LEDs:

green LED to indicate that the detector is operating correctly
yellow LED to indicate a fault in the detector
red LED to indicate the presence of gas in the environment (ALARM)

Via a relay the detector controls both the normally closed (NC) and the normally open (NO) manual reset valves.

Silencer button to inhibit the audible alarm and valve control for about 10 minutes; after this time Sicurgas returns to normal operation.

TECHNICAL SPECIFICATION

Case in shock-proof insulating material

Semiconductor sensor for gas detection

The relay used is of the sealed type filled with inert gas, to guarantee total absence of sparks in the switching phases in all cases.

Fixing holes suitable for 3 module flush mounting boxes.

STANDARDS AND APPROVALS

IMQ approval

Compliance with Standards UNI CEI 70028

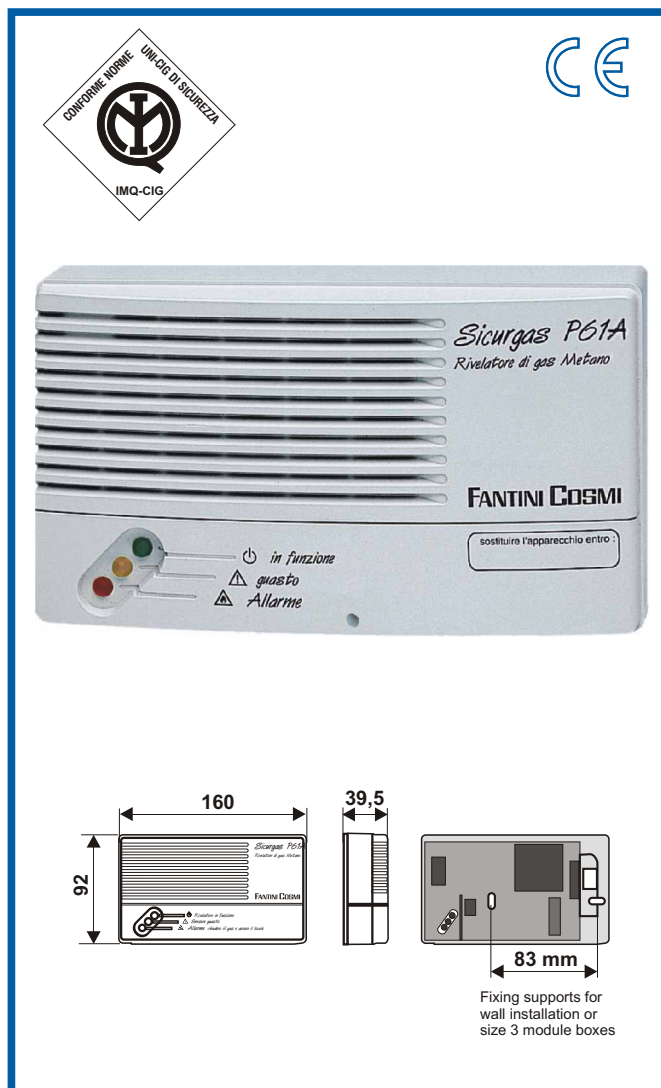
ELECTRICAL SPECIFICATIONS

Power supply 230V 50Hz

Consumption 4VA

Output via electromagnetic relay

Contact rating 6 (2)A-250V



TYPE	Description		Working temperature °C	Protection	Unit weight Kg.	Packs of No
P61A	Methane and town gas detector		0 to 40	IP42	0.40	
P62A	PGL gas detector (liquid gas in bottles)		0 to 40	IP42	0.40	

SPARE SENSORS FOR SICURGAS

Spare sensor for P61A methane **EP61**

Spare sensor for P62A LPG **EP62**

KIT COMPOSED OF A GAS LEAK DETECTOR AND A MANUAL RESET GAS VALVE

See codes and specifications of valves on pages ZVGRMNC and ZVGRMNA