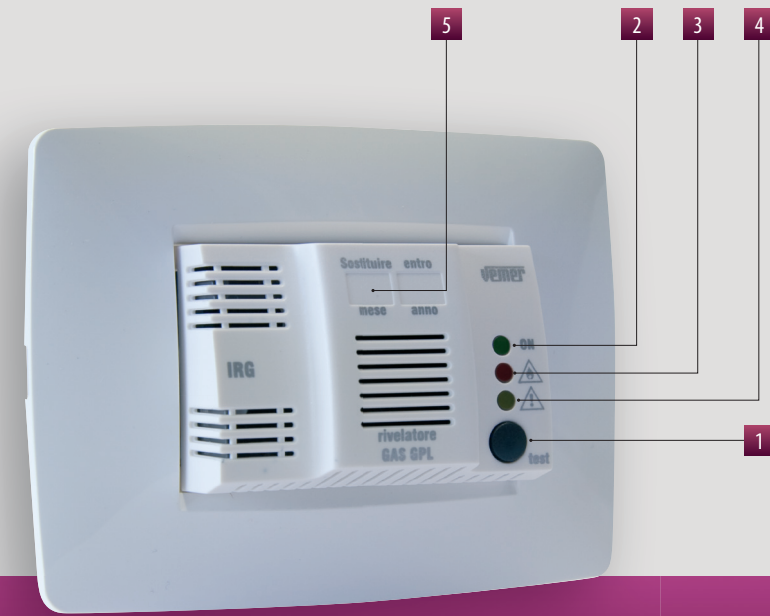


Gas detectors

IRG
IRM

LPG and methane gas detectors with installation in 3 modules flush-mounting box (503 type) that make it possible to control a solenoid valve or an auxiliary device using an alarm relay. The contact block (sensor + electronics) is extractable and can be replaced with the relative spare upon expiration of the sensor's useful life.



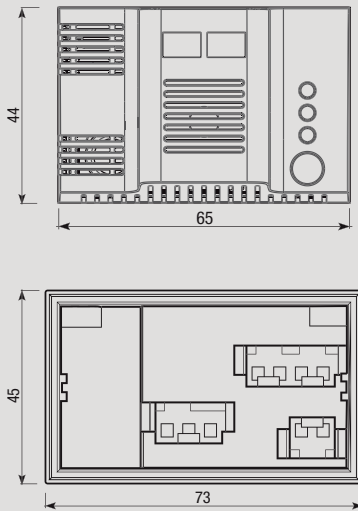
- 1 Instrument test and alarm silencing key
- 2 Green LED: power on
- 3 Red LED: gas alarm
- 4 Yellow LED: failure detected
- 5 Groove for applying the labels indicating sensor expiration

Product also available in combination to a normally open solenoid valve (SET-I)

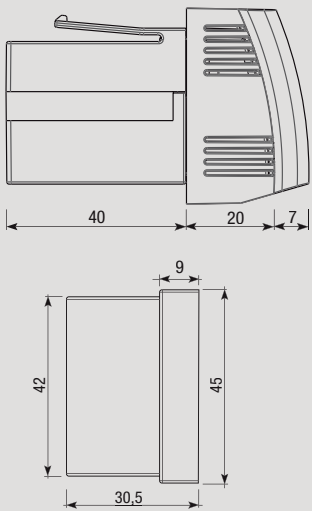


DIMENSIONS (mm)

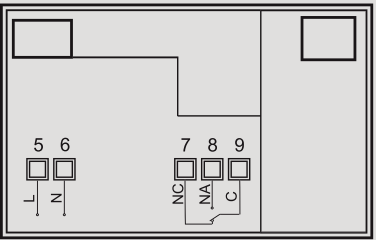
Front view



Side view



Diagram



GAS AND SAFETY

FLUSH-MOUNTING DETECTORS FOR METHANE GAS AND LPG

- Alarm signalling through LED and BUZZER
- Reset/test button to silence the alarm
- Interchangeable front panel in 3 colours: white and anthracite grey (included in the package, silver (available as accessory)
- Pre-printed month and year labels for sensor expiration
- Installation on 3 modules flush-mounting box
- Sensor expiration buzzer (acoustic warning) and led (visual warning)

Adjustable plates

- | | |
|-------------------------------------|-----------------------------|
| ABB series Chiara | Vimar series Eikon |
| Bticino series Axolute | Legrand series Cross |
| Bticino series Living International | Legrand series Vela Quadra |
| Bticino series Light | Legrand series Vela Tonda |
| Bticino series Light tech | Gewiss series Chorus |
| Bticino series Magic | Gewiss series Playbus |
| Bticino series Matix | Siemens series Delta Futura |
| Vimar series Idea | Siemens series Delta Geo |
| Vimar series Plana | |

For information about the possibility to use different plates contact the technical assistance

Code	Model	Description	Colour	Power Supply
VE294500	IRM	Methane gas detector	White/Grey	115 ÷ 230 Vac
VE295200	IRG	LPG gas detector (cylinder)	White/Grey	115 ÷ 230 Vac
VE313300	Frutto.IRM	Spare for methane gas detector	White/Grey	115 ÷ 230 Vac
VE314100	Frutto.IRG	Spare for LPG detector (cylinder)	White/Grey	115 ÷ 230 Vac
VE317400	Set-I GPL12	Set consisting of IRG detector + NO solenoid valve 1/2"connection	White/Grey	230 Vac
VE318200	Set-I GPL34	Set consisting of IRG detector + NO solenoid valve 3/4"connection	White/Grey	230 Vac
VE315800	Set-I MET12	Set consisting of IRM detector + NO solenoid valve 1/2"connection	White/Grey	230 Vac
VE316600	Set-I MET34	Set consisting of IRM detector + NO solenoid valve 3/4"connection	White/Grey	230 Vac

TECHNICAL INFORMATION

GENERAL CHARACTERISTICS

Power supply	Vac	115 ÷ 230 (-15% ÷ +10%)
Frequency	Hz	50/60
Relay capacity at 250 Vac	A	5 (2)
Sound pressure acoustic warning at 1 m	dB	85
Alarm threshold		8% L.I.E.
Installation		503 box
Operating temperature	°C	-10 ÷ 40
Operating humidity	RH	30 ÷ 90% non condensing
Storage temperature	°C	-20 ÷ 70
Protection degree		IP40
Insulation value	- between accessible parts and live parts - between power supply and output	double double

REFERENCE STANDARDS

Conformity with Community Directives: 2014/35/EU (LVD) and 2014/30/EU (EMCD) is declared with reference to the following harmonised standards: EN 50194 and EN 50270. The product is also CEI 216-8 standard compliant.

