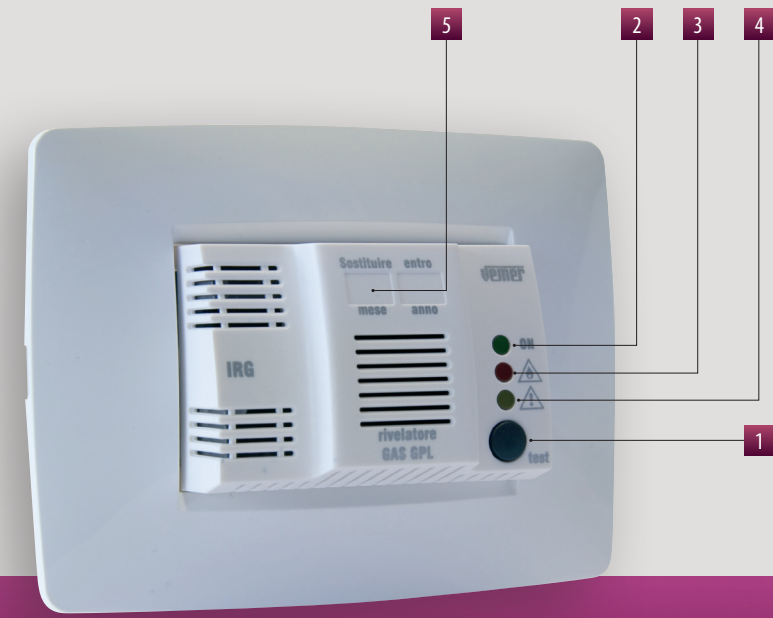


Gas detectors

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.

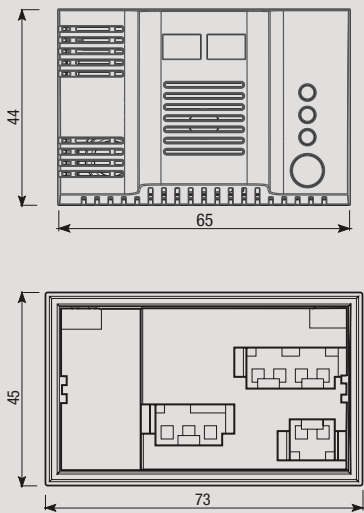


- 1 Instrument test and alarm silencing key
- 2 Green LED: power on
- 3 Red LED: gas alarm
- 4 Yellow LED: failure detected
- 5 Groove for applying the labels indicating sensor expiration

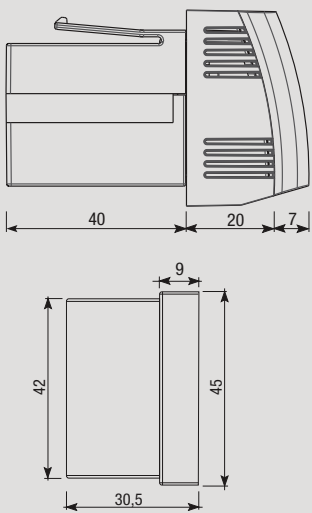
IRG  
IRM

DIMENSIONS (mm)

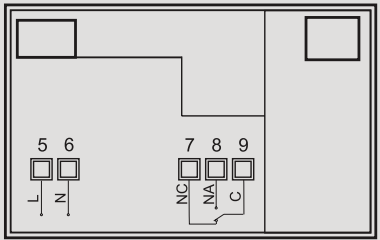
Front view



Side view



Diagram



GAS AND SAFETY

BUILT-IN DETECTORS

- Power supply: 115÷230V ac (-15% ÷ +10%)
- Alarm signalling through LED and BUZZER
- Reset/test button to silence the alarm
- Output relay 5(2)A / 250V ac
- Interchangeable front panel in 3 colours:
  - white and anthracite (included in the package)
  - silver (available as accessory)
- Pre-printed month and year labels for sensor expiration
- Built-in three modules box installation
- Sensor expiration buzzer (acoustic warning) and led (visual warning)

Adjustable plates

- |                                     |                             |
|-------------------------------------|-----------------------------|
| ABB seriess 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
VE294500	IRM	Methane gas detector
VE295200	IRG	LPG gas detector
VE313300	Frutto.IRM	Spare for methane gas detector
VE314100	Frutto.IRG	Spare for LPG gas detector
VE355400	Fr.IRM	Silver painted front panel for IRM
VE356200	Fr.IRG	Silver painted front panel for IRG

TECHNICAL INFORMATION

GENERAL CHARACTERISTICS

Power supply	V AC	115÷230 (-15% ÷ +10%)	Operating temperature	°C	-10 ÷ +40
Frequency	Hz	50/60	Operating humidity		30 ÷ 90% non condensing
Relay output		5(2)A / 250V AC	Storage temperature	°C	-20 ÷ +70
Signalling LEDs		1 green 1 yellow 1 red	Installation		503 box
Buzzer pressure sound at 1 m	dB	85	Degree of protection		IP40
Alarm threshold		8% lower explosivity limit	Insulation value	- between accessible parts and live parts - between power supply and output	double double

REFERENCE STANDARDS

Conformity with Community Directives: 2006/95/EC (Low voltage) and 2004/108/EC (E.M.C.) is declared with reference to the following harmonised standards: EN 50194 and EN 50270. The product is also CEI 216-8 standard compliant.

