

Gas detectors

RGG WAVE  
RGM WAVE

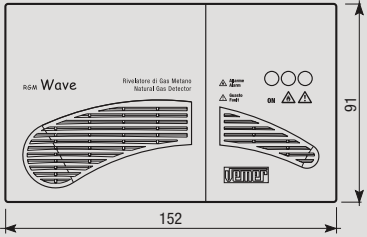
LPG and methane gas detectors with wall-mounting installation that make it possible to control a solenoid valve or an auxiliary device using an alarm relay.



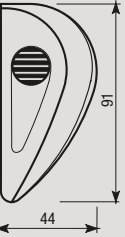
- Simple design featuring a wave profile that makes it easy to integrate with any domestic environment
- It can be fastened directly to the wall or on a 503 type box or similar box
- Acoustic and visual alarm status detector
- Light indications
  - Green LED: device powered
  - Yellow LED: out of order
  - Red LED: alarm status detection
- Sensors with a duration of 4 years
- Available in two colours
  - White Siberian
  - Aluminium Raider
- Complies with IMQ-CIG UN-EN safety standards

DIMENSIONS (mm)

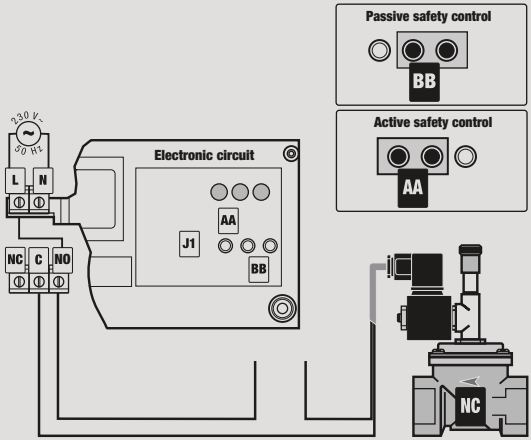
Front view



Side view



Diagram



GAS AND SAFETY

TECHNICAL INFORMATION

### INSTALLATION EXAMPLES

Code	Model	Description
VN785200	RGG WAVE Bianco Siberian	LPG gas detector
VN786000	RGG WAVE Aluminium Raider	LPG gas detector

**RGG**

Code	Model	Description
VN783700	RGM WAVE Bianco Siberian	Methane gas detector
VN784500	RGM WAVE Aluminium Raider	Methane gas detector

**RGM**

GENERAL CHARACTERISTICS

Power supply	V AC	230 (-15% ÷ +10%)
Frequency	Hz	50
Power consumption	VA	4
Use temperature	°C	0 ÷ +50
RH Humidity		< 90%
Degree of protection	IP	42
Acousting level on warning at 1 m	dB	85
Out of order sensor indication		yellow LED

Triggering command		for manual reset solenoid valve
Solenoid valve command activation delay time	s	30
Delay time for the complete activation of the functions from power ON	s	30 (yellow light deactivation)
Storage temperature	°C	-10 ÷ +60
Relay contact capacity (250 V AC)	A	8 (2)
Alarm threshold LPG	LPG	8% lower explosivity limit
	Methane	8% lower explosivity limit

REFERENCE STANDARDS

Conformity 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 50194