

Gas detectors

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.

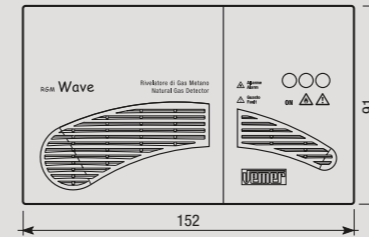


RGG WAVE RGM WAVE

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

DIMENSIONS (mm)

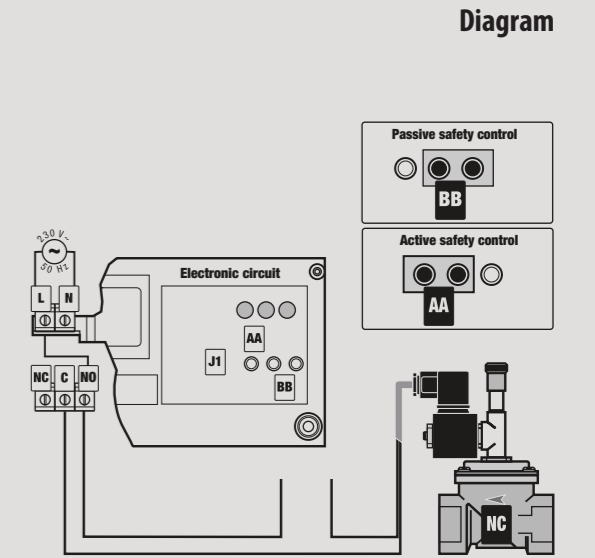
Front view



Side view



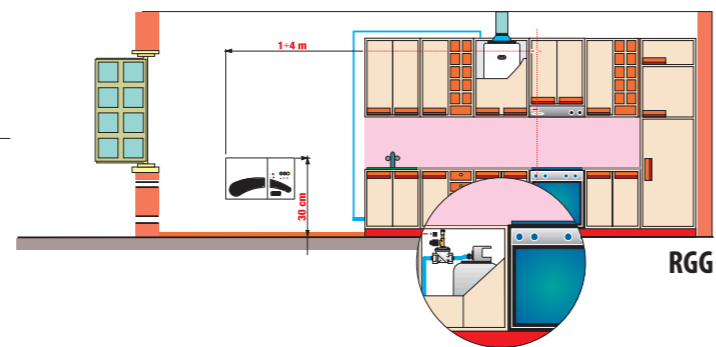
CONNECTION DIAGRAM



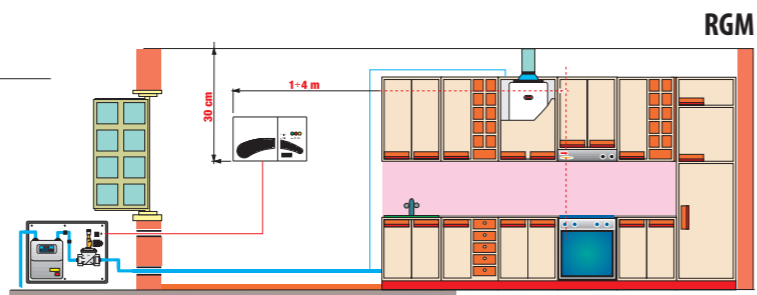
GAS AND SAFETY

TECHNICAL INFORMATION

INSTALLATION EXAMPLES



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



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

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