

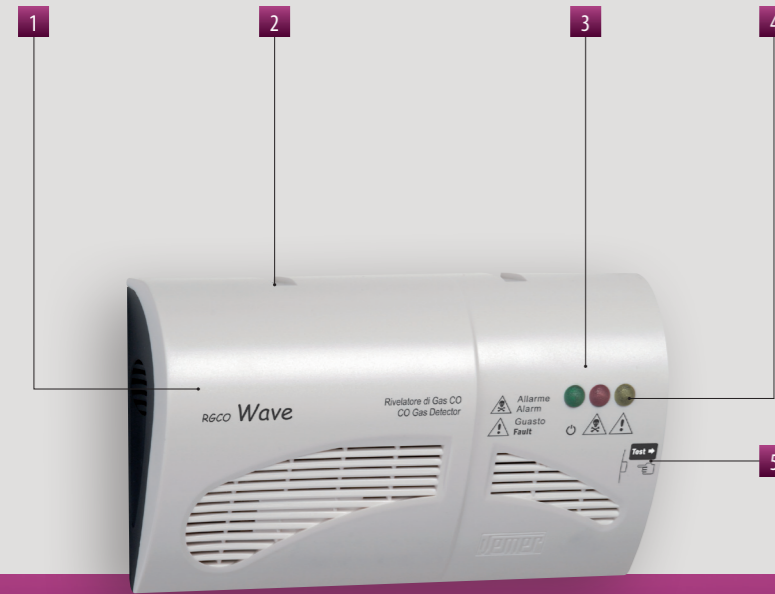
Gas Detectors

RGCO WAVE

DIMENSIONS (mm)

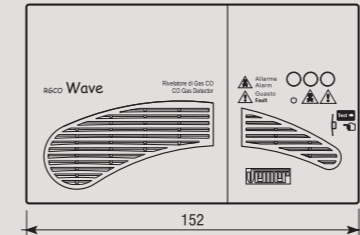
CONNECTION DIAGRAM

This wall mounting carbon monoxide detector can control a solenoid valve or an auxiliary device using an alarm relay.



- 1 The sober design characterized by a wave-profile permits to integrate this gas detector in any domestic room.
- 2 Fastening directly on the wall or flush-mounting 503 box or similar
- 3 Signalling of acoustic and visual alarm status
- 4 Light indications
 - Green LED: power on
 - Yellow LED: failure detected
 - Red LED: alarm detected
- 5 Button to test the instrument and to silence the alarm

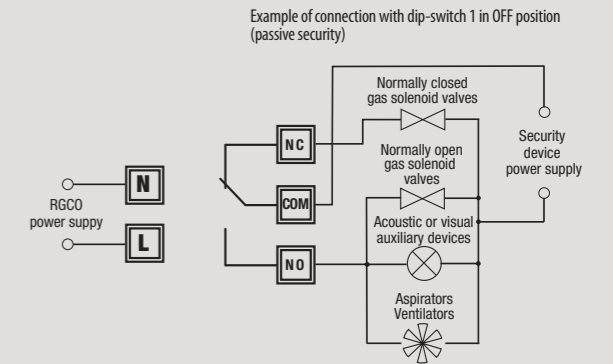
Front view



Side view



Diagram

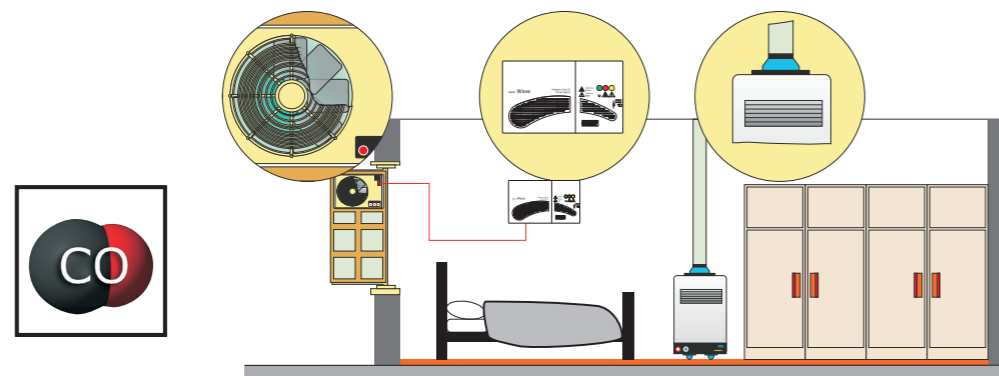


GAS AND SAFETY

TECHNICAL INFORMATION

WALL MOUNTING DETECTORS

- Power supply: 230 V AC (-15% ÷ +10%)
- Alarm signalling through LED and BUZZER
- Test/reset alarm button
- Output relay 8(2)A / 250 V AC
- Pre-printed labels showing the sensor expiration date to apply on the front of the instrument
- Possibility to choose active or passive security through a switch



Code	Model	Description	Color
VE387700	RGCO	Carbon monoxide detector	White

GENERAL CHARACTERISTICS

Power supply	V AC	230 (-15% ÷ +10%)
Frequency	Hz	50/60
Relay output		8(2)A / 250Vac
Signalling LED:		
- power on		n. 1 Green
- alarm signalling		n. 1 Red
- sensor failure detected		n. 1 Yellow
Sound pressure of the acoustic signal at 1 m	dB	85
Relay logic configuration (passive safety or active safety)		2 positions dip-switch

Alarm thresholds (conformity with EN 50291)		50ppm for 75 minutes 100ppm for 25 minutes 300ppm for 2 minutes
Operating temperature	°C	0 ÷ 50
Operating humidity	Rh	30% ÷ 90% non condensing
Storage temperature	°C	0 ÷ 50
Degree of protection		IP42

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 60335-1 • EN 50270 • EN 50291