RGCO Wave

VE387700



Wall-mounted CO detector, 230 Vac, with alarm relay to control solenoid valve or auxiliary device. The wave-shaped design makes it easy to integrate into any home environment.

General features

- Fixing can be done directly on the wall or on a 3-module flush-mounted box (type 503) or similar
- Acoustic and visual alarm status detection
- Signalling LEDs
  - green for power supply presence
  - yellow for signalling incorrect sensor operation
  - red for alarm status signalling
- The device is equipped with a button for testing and alarm muting.
- Pre-printed labels for sensor expiry date indication, to be applied on the device front panel
- Possibility to select active or passive safety via switch

Technical specifications

Power supply	
Power supply	230 Vac (-15% ÷ +10%)
Frequency	50 / 60 Hz
Parameter settings	
Intervention threshold	50 ppm for 75 minutes 100 ppm for 25 minutes 300 ppm for 2 minutes
Functions	
Probe alarm buzzer	✓
Functional characteristics	
Sensor type	For carbon monoxide
Acoustic signalling	85 dB (at 1 metre)
Operating conditions	
Operating temperature range	0 ÷ 50 °C
Relative humidity	30% ÷ 90% non-condensing RH
Storage temperature range	-25 ÷ 70 °C
Outputs	
Relay capacity at 250 Vac	8 (2) A
Mechanical features	
Protection degree	IP42

Vemer S.p.A. declines all responsibility for the use of the products for purposes other than those for which they are intended, as indicated in the technical documentation. Vemer S.p.A. reserves the right to make, without prior notice, such changes as may, in its sole discretion, improve the technical and functional characteristics of the products and the related production logic. The technical characteristics and images of the products indicated are given for information only and are not binding in any way, since they may be modified without prior notice.

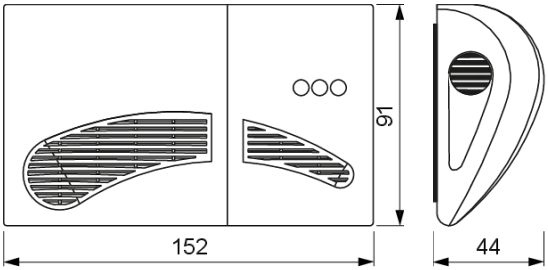
Revision date: 2026-02-02

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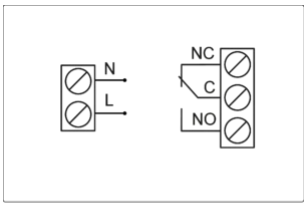
VE387700

Physical features	
Color	White
Overall dimensions	
Height (A)	91 mm
Width (B)	152 mm
Depth (C)	44 mm

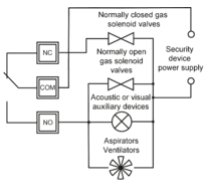
Dimensions



Wiring diagram



Graphic details



Example of connection with dip-switch 1 in OFF position (passive security)

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Product set

KIT RGM + RGCO

KT057000

Configured set consisting of RGM Wave + RGCO

KIT RGG + RGCO

KT057500

Configured set consisting of RGG Wave + RGCO

Reference standards

Compliance with Community Directives:

• 2014/35/UE (LVD) • 2014/30/UE (EMCD) • 2011/65/UE e 2015/863/UE (ROHS)

is declared with reference to the following Standards:

• EN 50270 • EN 50291-1 • EN 60335-1: • EN IEC 63000

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