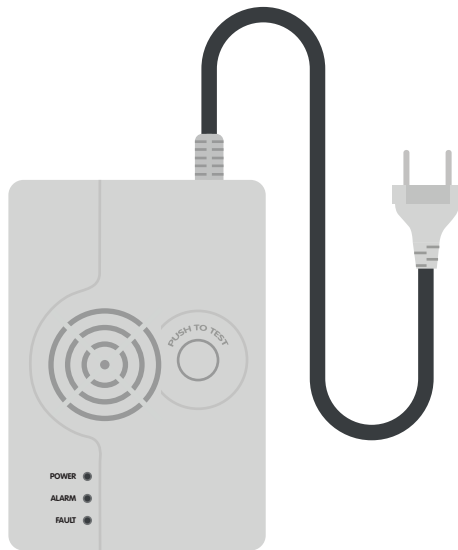




# Gas Detector

## INSTRUCTION MANUAL

Specially designed for deaf and hearing impaired people.



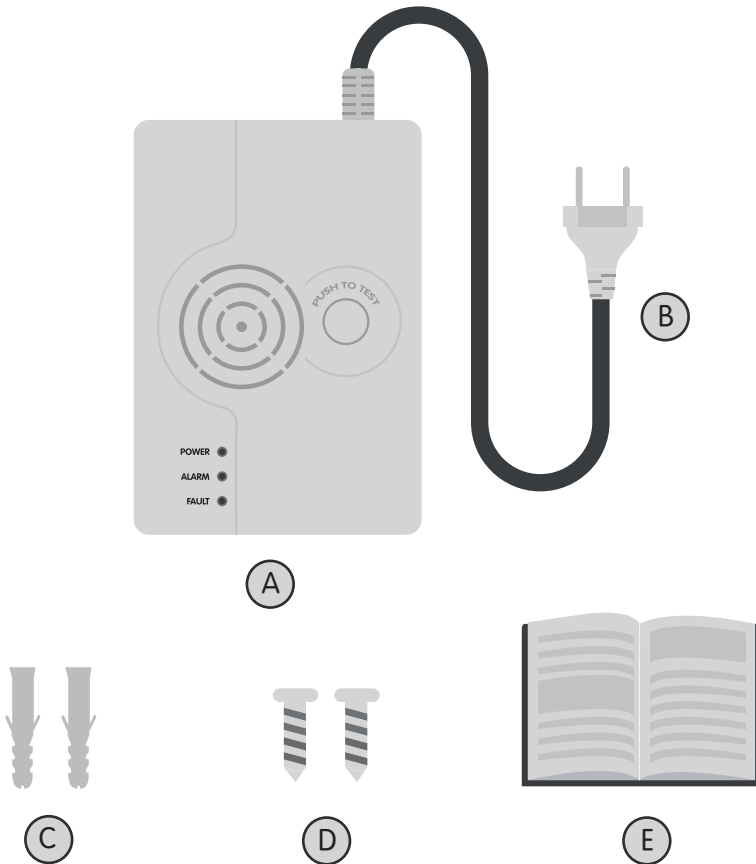


All your products are already connected to each other.

# Summary :

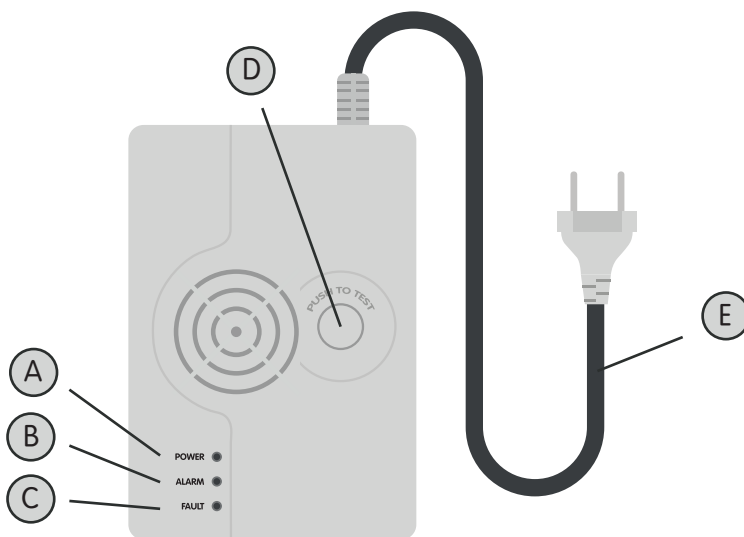
- 4 :** The contents of your package
- 5-10 :** Gas Detector

# The contents of your package



- (A) - Gas detector
- (B) - Power cable
- (C) - 2 pegs
- (D) - 2 screw
- (E) - Manual instruction in english

# Gas Detector



(A) - LED power

(B) - LED alarm

(C) - LED fault

(D) - Test button

(E) - Power cable

## Technical Specifications

Easy and simple of installation

Sound power: 85 dB

Power supply: 220 V AC

Transmission frequency: 433,33 Mhz

Temperatures: -10 - 50

Humidity : <95%

Size: 113\*45mm

Response time: <30 seconds

Reference standard: EN 14604-2005

2-year guarantee

## Introduction

Most of household accidents due to gas happen because of inappropriate behaviors. 98% of gas accidents, leaks and explosions happen because of the age of the facilities, the lack of maintenance of the devices and people's reckless or clumsy behaviors.

Explosions due to gas can also come from gas cylinders, bottles of soda, aerosol products, high-pressure cleaners... The consequences of these types of explosion are severe and can cause long-term sequelae or death.

## The gas detector DDG14

This wall-mounting detector is recommended to monitor the concentration of combustible gases (natural gas, gas-propane, butane gas). When the concentration reaches a risk level, i.e concentration above 10%, the detector activates a visual and sound signal. This level is defined by the LEL (Lower Explosive Limit). When it reaches 100%, the air becomes a combustible gas. Here, the alarm activates as a precautionary measure.

## Installation

Place the detector in an area where a gas leakage can occur

Place the detector between 2 to 4 meters from the gas-powered devices

Place the detector to a minimum distance of 30 cm from the corners, doors and windows

For butane and propane gas, place the detector 30 cm above ground; for natural gas, 30 cm below ground.

Avoid the installation of the detector:

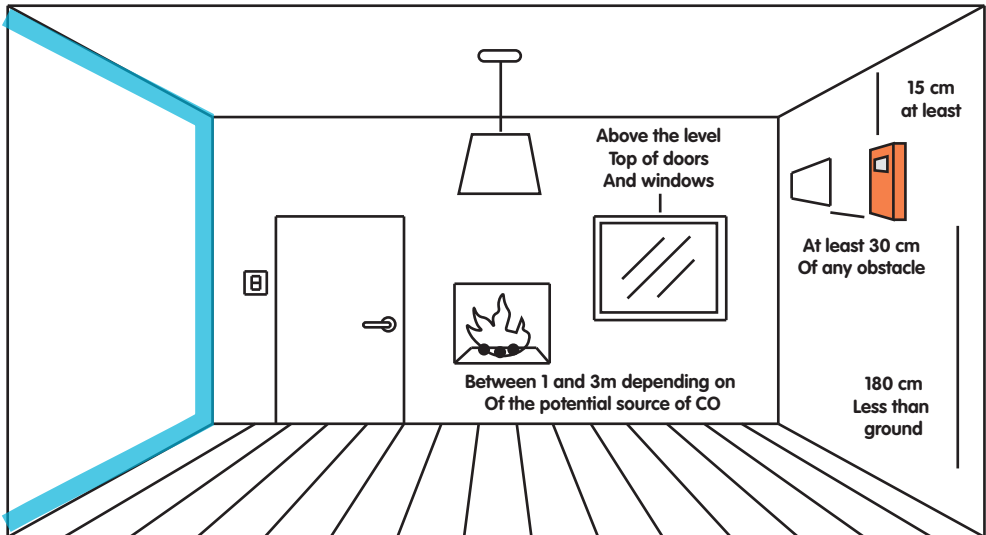
Near windows and doors

In locations which may be subjected to airflows or draughts

In the corners of the room because of the low circulation of air

## Ideal location for a CO detector

Space without air circulation. If the detector is installed on the wall, it must be installed At least 15 cm from the ceiling.



In the room where the combustion appliance is located: The detector must be placed Between 1 and 3 m horizontally from the potential source of CO, to at least 1.80 of the soil And 15cm from the ceiling. In the rooms to be lived: relatively close to the space where Breathe the occupants

At the highest spot of an attic room

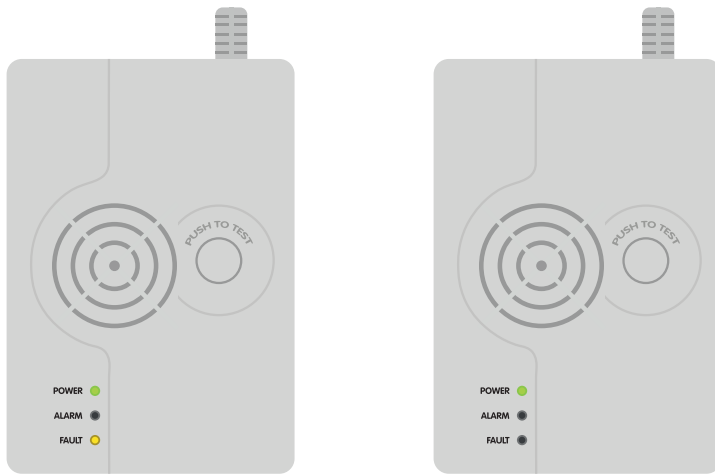
In places where temperature can drop under 5C (or 41F) or exceed 45C (113F)

Close to a steam or dust source, in a dirty or insect infested room.

# Working principle

## Preheating :

The detector requires a warm-up time. The “power” lamp lights up in green and “W-up” lights up in yellow. 4 to 5 minutes after, the yellow light turns off and the device is fully operational.



Sleep mode and alarm: If no gas is detected, only the green light will remain lit up.

If an abnormal presence of gas is detected, the “Alarm” light switches on and the alarm rings.

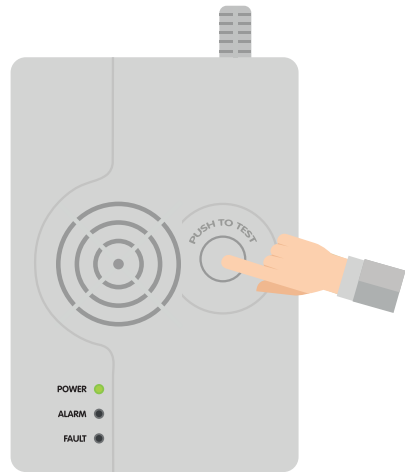




## Test mode :

To test your device (electronic circuit), press and hold down the “test” button.

This activates the alarm mode: the red light flashes and the alarm rings. Release the button to stop the test. The “Fault” light switches on in case of any malfunctioning. In this case, please contact our customer service department.



## Setting

After the installation, the detector is automatically connected to the Jenile flashes and vibrators. Warning, if you press too long on the CBM cube plug, it will be disconnected. Press on the test button to activate the alarm, then the LED flashes quickly and it transmits the signal to Jenile wireless flash receivers or vibrators.

## Care

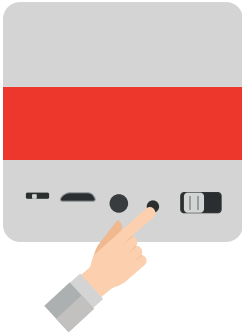
It is recommended to test the detector every week (cf test mode) and clean the openings in the event of dust being present.

## Instructions in case of alarm

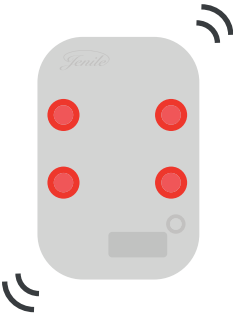
- Open the doors and windows to ventilate the room
- Switch off any source of ignition (flame, spark)
- Leave the premises
- Do not switch on the light, even at night
- Do not touch any power switch or circuit breaker
- Do not call from your place neither from your fixed line nor from your cellphone
- Use the staircase rather than the lift and do not switch on the light
- Do not ring your neighbour but knock the door
- Call the firemen and/or specialised services

# Signals and colors

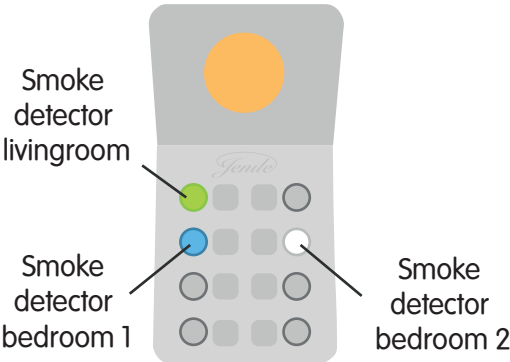
The gas detector DDG14 can be used with all the receivers from the Jenile range.



If you need to be alerted to the gaz detector, the cube, the flash plug, will turn red.



The pocket vibrator has 3 vibrations with 5 repetitions.



If you choose to equip yourself with several gas detectors you can also differentiate the alerts thanks to the fixed flash 8 diodes



[www.jenile.com](http://www.jenile.com)



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