

Visit CO alarm

BE1430-EUR-CO



Features

Secure detection
Electrochemical sensor

Reliable radio link
Up to 200 m operating range

Battery supervision
Warns if the batteries run low

Self-diagnostics
Autotests the sensor every 8s

Protect your home and family.

The Visit CO Alarm is part of the Visit alerting system that helps people with hearing loss to notice signals in their home. It discovers dangerous concentrations of carbon monoxide and relays the alarm directly to your Visit receiver – so you can get out of harm's way in time.

How it works

If dangerous CO levels are detected, the connected Visit radio transmitter will

instantly activate your Visit receiver.

With a combination of sound, flashes and vibrations (depending on the receiver) it is guaranteed to get your attention.

The Visit CO alarm uses advanced electrochemical sensor technology to detect carbon monoxide and is connected to the Visit system via a separate Visit radio transmitter. The CO alarm features battery supervision and performs self-diagnostics every 8s.



Technical specifications

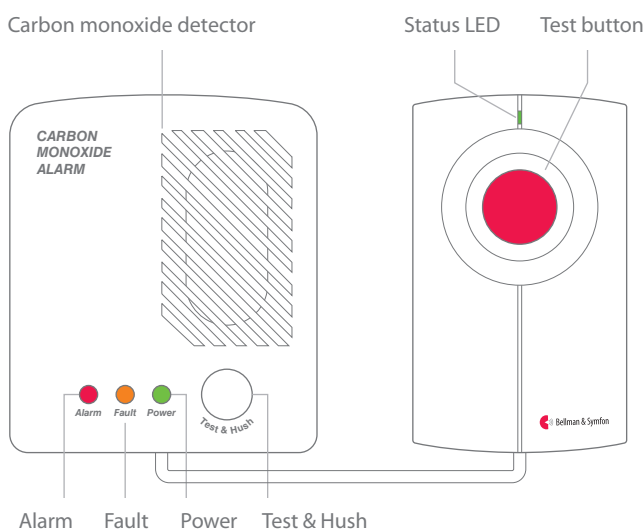


Dimensions and weight

	CO Alarm	Transmitter
Height	3.8", 98 mm	3.8", 98 mm
Width	3.3", 85 mm	2.4", 60 mm
Depth	2.2", 55 mm	1.2", 30 mm
Weight	0.32 lb, 147 g	0.24 lb, 110 g



Buttons and indicators



CO Alarm features

- Detection
Electrochemical Sensor technology
- Audible alarm
> 85 dB(A) @ 10' (3m)
- Front indicator LEDs
Red = Alarm
Yellow = Fault
Green = Normal operation
- Self diagnostics
Checks the sensor functionality every 8s
- Memory function
1 short beep every 8s for previous CO alarm incidents. The signal lasts for 12h.
- 4 minutes silencer feature
4 x red flash intervals during hush mode
- Low battery warning
1 x short beep with yellow flash every minute
- Fault warning
2 x short beeps with yellow flash every 8s
- End of life warning (after 6 years)
3 x short beeps with yellow flashes every minute
- End of life/low battery warning delay
Delays the signal for 12h to avoid nuisance

Power and battery

CO Alarm	Visit Transmitter
■ Power 9V 6LR61/PP3 battery	■ Power 9V 6LR61/PP3 battery
■ Power consumption Standby: 13µA Active: 40mA	■ Power consumption Standby: < 5 µA Active: 30 mA
■ Operation: over 1 year	■ Operation: up to 5 years

Frequency and coverage

- Radio frequency: 868.3 MHz
- Coverage: 50 – 200 m, depending on the building's characteristics and local radio conditions.

Environmental requirements

- For indoor use only
- Temperature range: 32° to 104° F (0° to 40° C)
- Maximum relative humidity: 90%

Regulatory requirements

- CO Alarm: EN50291-1:2010+A1:2012 BS Kitemark
- Transmitter: CE, WEEE, Der Grüne punkt, RoHS

In the box

- CN1231 Carbon monoxide alarm
- BE1430 Visit telephone transmitter
- Pre-mounted connection cord
- 2 x 9V Alkaline batteries
- Screws and plugs
- User Manuals and Getting Started guide

CO alarm response

- The CO alarm is calibrated to respond to the following levels of CO in accordance with EN50291:2001

CO in air	No alarm before	Alarm before
30 ppm	120 min	–
50 ppm	60 min	90 min
100 ppm	10 min	40 min
300 ppm	–	3 min

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