

SF Detection SF450EN

Honeywell



**Self-contained
Carbon Monoxide
Alarm**

Self-contained Carbon Monoxide Alarm



Why choose the SF450EN Carbon Monoxide (CO) alarm:

- 6 year guarantee
- Superior electrochemical cell sensing technology
- Easy to install & use
- Automatic sensor adjustment function ensures complete accuracy
- Approved to EN50291:2001 & kitemarked
- Corgi approved
- Continuous self test function
- Batteries supplied & pre-fitted in alarm
- No sensors to replace
- No mains power
- No maintenance

The SF450EN is an easy to use and reliable self-contained carbon monoxide alarm. Designed for use in all domestic environments such as homes, caravans and boats.

Sensor Technology

The latest electrochemical cell technology ensures complete accuracy and reliability giving a 6 year guaranteed life under normal operating conditions. It is officially approved and Kitemarked to the stringent performance requirements of EN50291:2001 - the European Standard for domestic carbon monoxide alarms and was the World's first CO alarm to achieve this approval. It is also officially approved by CORGI.

Installation

The SF450EN is easily attached using the fixing kit provided, with no need for any wiring. No maintenance is required for the full 7 year life of the alarm, with no sensors or any parts to replace.

Maintenance-free Operation

This alarm, including batteries, is guaranteed for 6 years. The batteries are sealed inside the alarm, preventing access by the user and do not require replacement for the whole life of the alarm (7 years).



All gas appliances should be checked for safety annually.



**From Honeywell Analytics,
Europe's No. 1 manufacturer and
supplier of carbon monoxide alarms.**

General specification



Specification	
Detection Principle:	Electrochemical cell
Operating Voltage:	4.5V
Alarm Life:	7 years under normal operating conditions
End of Alarm Life Warning:	3 short chirps every minute
Alarm Indication:	Audible and visual alarm
Buzzer Output:	> 85 decibels (dB) at 3m
Operating Temperature Range:	-10 to +40°C
Alarm Levels:	50ppm between 60 to 90 minutes 100ppm between 10 to 40 minutes 300ppm < 3 minutes (as required by EN50291:2001)
Weight:	140g approx.
Dimensions:	110mm x 76mm x 34mm
Test Facility:	Yes
Self Check Function:	Yes

Customer Branding

For specific volume contracts, we are able to screen print a customer logo on the front of the unit. This is particularly popular with Local Authorities, Housing Associations and Utilities. Terms and conditions apply - full details on request.



The SF450EN is available in a blister pack or trade box.

As world leaders in gas detection, the SF Detection range of domestic gas alarms is built around the same innovative and powerful sensing technology that powers Honeywell Analytics' professional range of gas detectors. The result is proven, reliable detection for a range of common gas hazards - providing complete peace-of-mind in the protection of people and property.

The SF Detection range of gas and smoke detection



SF350EN

Europe's best-selling domestic carbon monoxide alarm, the SF350EN uses the latest electrochemical sensor technology to give users an audible and visual warning long before the level of CO reaches a dangerous level.



SF340 Series

The SF340 carbon monoxide alarms are hard wired with long life battery back up. They also incorporate a low cost replacement sensor module ensuring low cost of ownership and low maintenance.



Z10 Series

The Z10 offers users a reliable early warning of a leak of either natural or LPG flammable gas in a range of domestic environments including homes and caravans. Both mains (110-230Vac) and DC battery (12-24Vdc) versions available.



Z10 LPG Boat

The Z10 LPG boat alarms with remote sensors are designed to give an early warning of LPG leaks on boats and come in single or dual sensor versions, which can operate from a 12-24V DC power supply.



Z12

The Z12 optical smoke alarm provides maximum protection against smoke hazards in a range of domestic environments including homes, caravans and boats. Featuring superior optical sensor technology, the Z12 is designed to give an early warning of smoke build-up via a loud 85-decibel audible alarm and a flashing light signal.



e²sense

As a portable pen-shaped detector, e²sense is the most convenient way to detect flammable gas hazards from pipes, fittings, valves, gas storage tank/cylinders and hot water heaters. Will detect natural gas, LPG and LNG.

Find out more

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