



## SCB10 COMBINATION SMOKE AND CARBON MONOXIDE ALARM USER MANUAL

The original English version of the manual, from which these translations were taken, has been independently approved. In case of discrepancy with translated parts, FireAngel Safety Technology Limited confirms that the English guide is true and correct.

This optical smoke alarm is suitable for detecting smouldering fires. Like other smoke alarm devices, it can be subject to nuisance alarms from steam and should not be placed near bathrooms.

For the earliest warning, we recommend this combination smoke and CO alarm is fitted in all rooms where the room temperature is between 0°C (32°F) and 40°C (104°F). Prolonged exposure to temperatures outside those stated above will void the product's fire regulations for your property, to ensure compliance. This alarm must be installed checked with local building and fire regulations for your property, to ensure compliance. This alarm must be installed by a competent person, able to install according to the instructions.

This combination smoke and CO alarm is not intended for any non-residential, commercial or industrial application.

**1. POSITIONING**

Your combination smoke and CO alarm is suitable for the landing, hallway, bedroom, living room and dining room. Aim to install the alarm in a bedroom or hallway located close to the sleeping area, if more than one sleeping area exists, locate additional alarms in each sleeping area.

If the alarm is located in the same room as a fuel-burning appliance, it should ideally be located 3m from the potential CO source.

Components of CO include oil and gas burners, portable generators, oil or solid fuel cookers, gas or paraffin heaters, barbecues, clogged chimneys, wood or gas fireplaces, any gas or fossil fuel-burning appliance.

The alarm should be sited at least 300mm from light fittings and walls. Ideally as central as possible in the room. It should be positioned at no more than 600mm vertically below the highest point in the room.

If positioning your smoke alarm on the wall, the top of the alarm must be between 150mm and 300mm below the ceiling, and at least 300mm from a neighbouring wall.

## 2. INSTALLATION

**WARNING!** To prevent injury, this device must be securely attached to the ceiling/wall in accordance with the installation instructions

Fit the baseplate to ceiling or wall using the screws provided.

Push and twist the alarm clockwise onto the baseplate to activate the battery.

Press the Test / button. The alarm will sound a repeated alarm volume.

Phase and hold the Test button for 10 seconds. The alarm will sound the full alarm volume.

Do not use any other test method except the process described in this manual.

Do not tamper with the alarm, for risk of electric shock or malfunction.

Test the alarm every month.

Vacuum your alarm every 3 months.

To prevent contaminating the sensor, do not paint the alarm, do not use cleaners, aerosol sprays or solvents.

Replace the alarm every 10 years.

Your alarm must be replaced immediately if the device indicates End of Life.

An alarm signalling End of Life may not detect a fire or CO leak.

**TECHNICAL SPECIFICATION**

Standby Current: <20µA (average)  
Alarm Current: <20mA (average)

Type of apparatus: Type B  
Power Supply: 9V DC (EVE CR17450) (non-replaceable, sealed-in battery) (up to 10 years life time)

Sensor of Smoke: Optical  
Sensor of CO: Electrochemical  
CO alarm sensitivity Setting: Certified to EN60261-1-2018

CO alarm sensitivity Setting: Certified to EN60404-2005+AC-2008

Note: This user manual is also available in large text and other formats. Please email: Internationalsupport@fireangeltech.com or call +44 (0) 330 094 5830 for further information.

EN 14604:2005 + AC-2008  
IEC 60261-1-2018  
EN 60404-2005 + AC-2008

EN 50291-1-2018

EN 60068-2-20/2018

EN 60068-2-6/2018

EN 60068-2-14/2018

EN 60068-2-15/2018

EN 60068-2-16/2018

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