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FireAngel

Intertek

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EN50291-1:2018
EN14604:2005+AC:2008

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 slow smouldering fires. Like other smoke alarms devices, it can be subjected to nuisance alarms from time to time 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 sleeping occupants are at risk from fire and CO (EN14604 and EN50291 and 40°C (104°F). Prolonged exposure to temperatures outside these stated ranges may affect the product.
Check 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.
Common sources of CO include: oil and gas boilers, portable generators, oil or solid fuel boilers, gas or paraffin heaters, barbecues, blocked chimneys, wood or gas fireplaces, any gas or fuel drifts other. Practice your escape.

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

THE ALARM MUST BE INSTALLED ON THE BASEPLATE TO ACTIVATE THE ALARM.
After activation, three color LEDs (green/amber/red) will light up briefly and the device will beep. The green LED will then flash constantly for 40 seconds. Following this, the green LED on the front of the alarm should flash every 40 seconds (approximately 2 seconds to ensure that it is active.
The alarm test sound pattern will be 3 long beeps followed by a 1.5 second pause, then 4 short beeps followed by a 5 second pause. This cycle will repeat for the duration of the test. The red LED will flash the same pattern.
This CO alarm should not be seen as a substitute for the proper installation, use & maintenance of fuel-burning appliances (including appropriate ventilation & exhaust systems), nor the sweeping of chimneys.

3. MAINTENANCE

Do not use any other test method except the process described in this manual.
Do not tamper with the alarm, nor use oil, electric shock or mechanical means.

Your alarm must be replaced immediately if the device indicates End of Life: 3 chirps and 3 amber LED flashes every 40 seconds.
An alarm signaling End of Life may not detect a fire or CO hazard.

4. SMOKE ALARM AWARENESS

Never ignore any alarm. If there is any question as to the cause of the alarm, assume that it is an actual fire.
The smoke alarm takes precedence if both smoke and carbon monoxide are present.

Combination smoke and CO alarms can react to cooking fumes or other non-emergency situations. Your alarm features Silence Technology. In the event of a known false alarm can be temporarily silenced by pressing the Test button. Refer to the instructions on silencing the alarm in the section 'Troubleshooting'.

NEVER IGNORE ANY ALARM. If an alarm is sounding, it is warning you of a potentially hazardous situation. Do not ignore it, ignoring the alarm may result in injury or death. If your alarm sounds and you are not absolutely certain of the source, get everyone out of the house immediately.

5. CO ALARM AWARENESS

A loud alarm is a warning that potentially lethal levels of carbon monoxide are present.
Never ignore, investigate or silence the CO alarm. Further exposure can cause fatal injuries.
Immediately check residents for symptoms of CO poisoning. Contact the proper authorities to resolve all CO problems.

6. SILENCE FEATURE - SMOKE ALARM ONLY

In a known false alarm, the alarm can be silenced temporarily.

7. SLEEP EASY™ FEATURE

If a low battery double 'chirp' occurs at night, the alarm can be silenced so it does not keep you from sleeping.

Your alarm will still detect smoke and CO during the Sleep Easy mode but you will not replace the alarm within 30 days.
Silence your smoke alarm when you are cooking or when you are in the same room as the smoke detector protection in case of fire. If the alarm is triggered, follow the instructions in the user manual.
YOUR ALARM CANNOT BE SILENCED IF THE CHIRP IS INDICATING A FAULT.

8. LOW BATTERY WARNING

THE COMBINED SMOKE AND CO ALARM MUST BE REPLACED IMMEDIATELY IF THERE IS A FAULT. IF THE ALARM HAS A FAULT IT CANNOT DETECT A FIRE OR CO LEAK.

9. FAULT INDICATION

TECHNICAL SPECIFICATION

Model: SCB10
Product standards: EN 14604:2005+AC:2008 & EN 50291-1:2018
Type of aspiration: Type B
Power Supply: 3V CR123A (1 PIECE CR17450) (non-replaceable, sealed-in battery)
Up to 15 years life time
Sensor of Smoke: Optical
Smoke alarm sensor: 10 minutes
Sensor of CO: Electrochemical
CO alarm sensitivity Setting: Certified to EN50291-1:2018
30PPM Without alarm before 120 minutes
50PPM Between 60 to 90 minutes
100PPM Between 10 to 40 minutes
300PPM Less than 3 minutes
Standby Current: <20μA (average)
Alarm Current: <20mA (average)
Operation Ambient Condition: 0~+40°C, 30~93%RH non-condensing
Storage/Transport Ambient Condition: -20~+50°C, 15~95% RH non-condensing
Alarm sound: >85dB at 3m @3.0 ± 0.5 kHz
Low Battery warning distance: 9 hours
Installation Location: Ceiling and wall
Detection range: Max. 40 m2 within a room.
Size: ⊘ 134*40mm
Weight: 200g (net)

Note: This user manual is also available in large text and other formats. Please email: internationalsupport@fireangeltech.com, call +44 (0) 330 164 5830 for further information.

This combination smoke and CO alarm is designed to provide early warning of fire. It is also designed to detect carbon monoxide gas from any source of combustion. (It is not designed to detect any other gas.)
The SCB10 Combination Smoke and Carbon Monoxide Alarm has two separate alarms. The CO alarm is not a smoke alarm for fire or any other gas. It will only indicate the presence of carbon monoxide gas at the sensor. Carbon monoxide gas may be present in other areas. The Smoke Alarm will only indicate the presence of smoke that reaches the sensor. The Smoke Alarm is not designed to sense gas, heat or flames.

TROUBLESHOOTING/TECHNICAL SUPPORT

If your alarm device does not sound during testing:	• Check that your alarm is activated (see Figure 2b). • If testing after first activating, allow 40 seconds for the alarm to settle and then re-test (see Figure 4a). • If the alarm has been silenced and is in low sensitivity mode it may not test. Wait 15 minutes then try again.
If your alarm device continues to sound a known false alarm:	• Check the location of your alarm device. • Clean the alarm device.
If your alarm device 'chirps' intermittently:	• Check the location of your alarm device. • Check that your alarm device is definitely the source of the chirping; make sure the noise isn't coming from another alarm.

WARRANTY AND DISPOSAL

FireAngel Safety Technology Limited warrants to the original purchaser that its enclosed smoke alarm device be free from defects in materials and workmanship under normal residential use and service for a period of 3 three) years from the date of purchase. Provided product is sent back to FireAngel Safety Technology Limited or authorised repair agent at the expense of the owner, FireAngel Safety Technology Limited will repair or replace the product. Proof of date of purchase FireAngel Safety Technology Limited, at its discretion, applies to replace the unit free of charge. The warranty is only replacement of the unit, and does not cover the remainder of the period of the original warranty in respect of the alarm originally purchased – that is from the date of original purchase and not from the date of receipt of the replacement product. FireAngel Safety Technology Limited reserves the right to offer an alternative product if similar to the original product is not available or if the original product is no longer available or in stock. This warranty applies to the original retail purchaser from the date of original retail purchase and is not transferable. Proof of purchase may be required.
This warranty does not cover damage from accident, misuse, disassembly, abuse or lack of reasonable care of the product, or damage caused by improper installation not in accordance with the user manual. It does not cover events and conditions outside of FireAngel Safety Technology Limited's control, such as Acts of God (fire, severe weather etc.). It does not apply to: (a) consumable items; (b) products subject to abuse, service centres or any alteration or repair by persons other than those authorised by FireAngel Safety Technology Limited; or (c) products not recognise any claimed loss resulting from this warranty by third parties.
FireAngel Safety Technology Limited shall not be liable for any incidental or consequential damages caused by the breach of any expressed or implied warranty. Except to the extent prohibited by applicable law, any implied warranty of merchantability or fitness for a particular purpose is limited in duration for 3 three) years. This warranty does not affect your statutory rights. Except for death or personal injury, FireAngel Safety Technology Limited shall not be liable for any loss of use, profit, revenue or expense relating to this product or for any indirect, or consequential loss, damages or costs incurred by you or any other user of this product.
DISPOSAL
Waste electrical equipment (WEE) should not be disposed of with other household waste. The alarm and its batteries is ideally suited for disposal within the waste electronic and electrical equipment (WEEE) recycling scheme.
Please recycle where facilities exist. Check with your local authority, retailer or contact our Technical Support team for recycling/disposal advice. Battery variations apply.
To deactivate the alarm, use a screwdriver to remove the plastic pin from under the label on the back of the alarm. Insert the pin into the deactivation hole. Once the alarm has been deactivated, the battery will be depleted and the alarm will stop emitting the low power warning chirp. The unit is now ready for disposal.
Deactivation is permanent and once the alarm has been deactivated, it will no longer function.
Do not attempt to open. Do not burn.

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4. SMOKE ALARM ÉBREDÉSE

Soha ne hagyja figyelmen kívül a riasztókat. HA KÉTSÉGE VAN A RIASZTÁS OKA FELŐL, MINDIG FEJTSE LE, HOGY VALÓDAN TŰZ VAN.
Amennyiben az érzékelő füstöt és szén-monoxidot is érzékel, a füstjelző az elsődleges.

Ha szeretne a jelenlétüket kódolgozott és begyakorolt menekülési terv élettentő lehet.
Ügyeljen arra, hogy az ajtókat és folyosókat szabadon tartsa.
• Gondoljon meg egy kiadós, hogy mindenki ismeri a riasztó hangját.
• Tartsa csukva az ajtókat és ajtókat, ilyenkor

5. SZÉN-MONOXID ÉBREDÉSE

A hangos riasztás azt jelzi, hogy a levegőben potenciálisan halálos szintű szén-monoxid gyűlt össze. SOHA NE HAGYJA FIGYELMEN KÍVÜL A RIASZTÁST. A GÁZ TOVÁBBI BELÉLEGZÉSE HALÁLOZÓ ÍRHAT. Azonnal ellenőrizze, hogy nem tapasztalja-e szén-monoxid mérgezés jeleit az épületben tartózkodókban. A szén-monoxid problémákat a megfelelő szervek bízza az illetékes hatóságokra.

Az érzékelő az szén-monoxid szintjétől függően akár 10 percig is eltarthat, mire az érzékelő visszaállítja magát és megszünteti a riasztást.
Ne lépjen vissza az épületbe, amíg a riasztás nem szűnik meg.

6. NÉMÍTÁSI FUNKCIÓ - CSAK A FÜSTÉRZÉKELŐ ESETÉBEN

Ismert hamis riasztás esetén a riasztó ideiglenesen elcsendesíthető.

A kombinált füst- és szén-monoxid érzékelő automatikusan a füstre kalibrálva van beállítva. Ez azt jelenti, hogy a füstre vonatkozó szabályok szerint lesz szükséges a riasztót kicserélni.
Az füstelt szén-monoxid szintű érzékelő 10 percen belül, hogy a riasztó kiszűrje a szén-monoxid szintet.
A szén-monoxid szintű érzékelő 40 percen belül, hogy a szén-monoxid szintet ne tudja a riasztó kiszűrni.
Ez a szén-monoxid szintű érzékelő 3 percen belül.

7. SLEEP EASY™ FUNKCIÓ

Ha a hangos akkumulátorszintre figyelmeztető jelzés éjszaka kétszer megszólal, a riasztó elhallgattatható, hogy Ön aludni tudjon.

Szükség esetén a füstjelzőt a szénmonoxid szint szabályozhatja a vékonyítani tűz esetén. Ha a füstérzékelő megszólalt, kövesse az utasításokat.
AZ ÉRZÉKELŐ NEM LEHET ELCSENDESÍTENI, HA A CSIPOGÁS HIBÁT JELEZ.

8. ALACSONY AKKUMULÁTORSZINTRE FIGYELMEZTETŐ JELZÉS

9. HIBAJELZÉS

A KOMBINÁLT FÜST- ÉS SZÉN-MONOXID ÉRZÉKELŐT AZONNAL KI KELL CSERÉLNI MÉGHIBÁSODÁS ESETÉN. **A HIBÁS ÉRZÉKELŐ NEM TUDJA ÉSZLELNI A TŰZ VAGY SZÉN-MONOXID MÉRGEZÉST.**

MŰSZAKI ADATOK

Modell: SCB10
Termék szabványok: EN 14604:2005+AC:2008 & EN 50291-1:2018
Készülék típusa: B típus
Áramforrás: 3V CR123A (1 DB CR17450)(nem cserélhető, beépített akkumulátor) (legfeljebb 10 éves élettartam)
Füstérzékelő: Optikai
Füstérzékelő riasztása: 10 perc
Szén-monoxid érzékelő: Elektrokémiai
Szén-monoxid érzékelő beállítása:
Az EN 50291-1:2018 szabvány szerint
30PPM Riasztás nélkül 120 percig
50PPM 60 - 90 perc
100PPM 10 - 40 perc
300 PPM Kevesebb, mint 3 perc
Készenléti áramerősség: <20μA (átlag)
Riasztási áramerősség: <20mA (átlag)
Üzemi környezet: 0~+40°C, 30~93% relatív, nem kicsapódó páratartalom
Tárolási/szállítási hőmérséklet: -20~+50°C, 10~95% relatív, nem kicsapódó páratartalom
Riasztó hangjelzés: 3 hosszú csipogadal >85dB a 3m-nél
Alacsony akkumulátorszintre figyelmeztető jelzés időtartama: 9 óra
Felszerelési helyszín: Mennyezet és dal
Érzékelés hatósugara: Egy helyiségen belül max. 40 m².
Méret: 134*40 mm
Súly: 200 g (net)

Ezt a kombinált füst- és szén-monoxid érzékelőt arra szánjuk, hogy korai figyelmeztetést adjon a tűz esetén is tervezték, hogy érzékelje a bármilyen forrásból kibocsátott szén-monoxid gázokat. (Nem az egyéb szénmérgező gázok ellen nem képes szolgálni.)
Az SCB10 kombinált füst- és szén-monoxid riasztónak két szétválasztott riasztója van. A szén-monoxid riasztó egyéb gázok ellen nem szolgál. Csak azt jelzi, hogy az érzékelő közelében szén-monoxid található. A szén-monoxid gáz egyéb helyeken is jelen lehet. A füstriasztó csak az érzékelőt elérő füst jelenlétét jelzi.
Az érzékelő nem alkalmas egyéb ipari vagy kereskedelmi célra.

SZÉNA NE HAGYJA FIGYELEM NÉLKÜL A RIASZTÁSOKAT. Ha a riasztás megszólal, az egy

Az ablakok és ajtók kinyitásával szellőztessen.
• Gyújtózóan meg kéa, hogy mindenki ismeri a riasztó hangját.
• Tartsa csukva az ablakokat és ajtókat, kivéve

6. NÉMÍTÁSI FUNKCIÓ

Ismert hamis riasztás esetén a riasztó ideiglenesen elcsendesíthető.