

FireAngel

SCB10 COMBINATION SMOKE AND CARBON MONOXIDE ALARM USER MANUAL

Technical Support

0800 700 0000
0800 700 0000
0800 700 0000

CE

1017777777
1017777777
1017777777

Model: SCB10

Product standards: EN 14826:2005-AC:2009
EN 60335-1:2010-A1:2012

This product is suitable for detecting smoke during fires. Like other smoke alarm devices, it can be subject to nuisance alarms from non-fire related causes. For the widest warning, we recommend the combination smoke and CO alarm to be placed in a room where the temperature is between 10°C (50°F) and 25°C (77°F). It is important to ensure the alarm is not placed in a room where the temperature is below 5°C (41°F) or above 30°C (86°F). Check with the building and fire authorities for your property to ensure correct placement. The alarm must be installed by a competent person, with no self-installation for this alarm.

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

2. INSTALLATION

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

- 2a. Fit the baseplate to ceiling or wall using the screws provided.
- 2b. Push and hold the Test button for 10 seconds. The alarm will sound the normal alarm volume of 85dB.
- 2c. Press the Test M+ button. The alarm will sound.

THE ALARM MUST BE INSTALLED ON THE BASEPLATE TO ACTIVATE THE ALARM.

The alarm must be installed on the baseplate to activate the alarm. The alarm must be installed on the baseplate to activate the alarm. The alarm must be installed on the baseplate to activate the alarm.

4. SMOKE ALARM AWARENESS

NEVER IGNORE ANY ALARM. IF THERE IS ANY QUESTION AS TO THE CAUSE OF THE ALARM, ALWAYS ASSUME THAT IT IS AN ACTUAL FIRE. THE SMOKE ALARM TAKES PRECEDENCE IF BOTH SMOKE AND CARBON MONOXIDE ARE PRESENT.

- 4a. The alarm will sound at a lower volume for around 10 seconds, then increase to the normal alarm volume of 85dB.
- 4b. GET OUT IMMEDIATELY. Stay close to the floor, cover your mouth with a cloth and conserve breath as you exit to safety.
- 4c. GET THE FIRE BRIGADE OUT. Call the emergency number from outside the building.
- 4d. GET THE FIRE BRIGADE OUT. Call the emergency number from outside the building.

5. CO ALARM AWARENESS

A low battery warning that precedes the alarm. If the alarm continues to sound, it indicates a CO problem. NEVER IGNORE THE ALARM. FURTHER EXPOSURE CAN BE FATAL.

- 5a. The alarm will sound at a lower volume for around 10 seconds, then increase to the normal alarm volume of 85dB.
- 5b. Close all windows and doors to windows to contain the fire. Stop using all gas appliances and candles. Turn them off.
- 5c. Ring your fire insurer on their emergency number. Do not use appliances until they have been checked by an expert.
- 5d. Evacuate the property, leaving doors and windows open.
- 5e. Get medical help immediately for anyone suffering the effects of CO poisoning. Seek medical help immediately for anyone suffering the effects of CO poisoning. Seek medical help immediately for anyone suffering the effects of CO poisoning.

6. SILENCE FEATURE - SMOKE ALARM ONLY

Press the Test M+ button.

The alarm will silence for 10 minutes and the red LED will continue to flash.

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.

- 7a. Press the Test M+ button.
- 7b. The alarm will silence for 8 hours and the amber LED will continue to flash.
- 7c. Replace the alarm the following day.

8. LOW BATTERY WARNING

When the alarm battery is low, the alarm will chirp twice and the amber LED will flash every 40 seconds.

Reduce the alarm immediately.

9. FAULT INDICATION

If there is a fault, the alarm will chirp once and the amber LED will flash every 40 seconds.

If with warranty, contact Technical Support.

10. TROUBLESHOOTING/TECHNICAL SUPPORT

If your alarm device does not sound during testing:	<ul style="list-style-type: none"> Check that your alarm is activated (see Figure 2b). Testing after first activating, allow 40 seconds for the alarm to settle. Press and hold the centre of the Test M+ button firmly. If the alarm has been silenced and is not responding, it may not be tested. Wait 15 minutes then try again.
If your alarm device continues to sound a known fault alarm:	<ul style="list-style-type: none"> Check the location of your alarm device. Clean the alarm device.
If your alarm device 'chirps' intermittently:	<ul style="list-style-type: none"> Check the location of your alarm device. Check that your alarm device is correctly placed, the source of the chirping noise and the noise isn't coming from another alarm.

TECHNICAL SPECIFICATION

Model: SCB10
Product standards: EN 14826:2005-AC:2009
EN 60335-1:2010-A1:2012

Type of apparatus: Type B
Power Supply: 3x AA (LR03) (1.5V) non-rechargeable, non-alkaline battery (up to 10 years life time)

Sensor of Smoke: Optical
Silence Alarm Silence: 10 minutes
Sensor of CO: Electrochemical
CO Alarm readiness testing: Certified to BS5939:1:2010-A1:2012
SOHPP Without alarm before: 120 minutes
SOHPP Between: 10 to 30 minutes
SOHPP Less than: 3 minutes

Standby Current: <25µA (average)
Alarm Current: <20mA (average)
Operation Ambient Condition: 5°C - 40°C, 30%-90% RH non-condensing
Storage/Transport Ambient Condition: -20°C - 50°C
10-95% RH non-condensing
Alarm sound: 85dB at 3m (95dB at 0.5m)
Low Battery warning: 10 seconds
Installation Location: Ceiling and wall
Detection Range: Max. 40 m² within room.
Size: 95 x 45mm
Weight: 230g (net)

WARRANTY AND DISPOSAL

This product is covered by a 5-year warranty. It is designed to protect you from the danger of fire. It is not designed to protect you from the danger of fire. It is not designed to protect you from the danger of fire.

DISPOSAL: This product is covered by a 5-year warranty. It is designed to protect you from the danger of fire. It is not designed to protect you from the danger of fire.