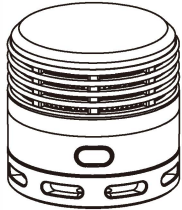


S11 User Manual

MICRO SMOKE ALARM 10 YEAR BATTERY



Read the instruction manual before usage.



EN14604: 2005 + AC: 2008

1. General

This alarm operates as a smoke detector using the photocell principle. It senses smoke in the air but does not detect heat, gas, or fire. When properly installed and maintained, it will be triggered at a very early stage of fire. The alarm is specifically designed to detect smoke and cannot prevent a fire. Please carefully review the instructions before using the smoke detector.

2. Product & Spare parts

- 1- Main Unit
- 2- User Manual
- 3- Screws and Dowels (2 sets)

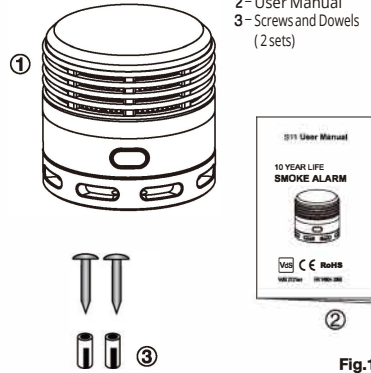


Fig.1

3. General figure

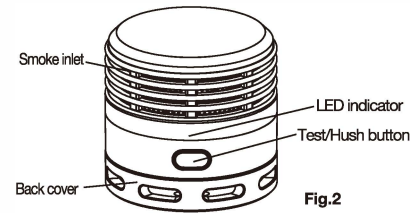


Fig.2

4. Power on

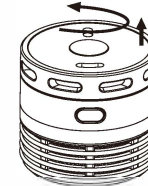


Fig.3

Screw on the bottom cover, which will connect the power supply. Wait a short time, and the device will go into standby mode.

Caution: The built-in Lithium battery cannot be replaced. Depending on use, standby time is up to 10 years.

5. Product specifications
Dimensions >45x45 mm Weight: 50g Operate Temperature: 0°C-50°C Working voltage 3V Standby current: 10uA Humidity: 10%-90%

6. Mounting

The smoke detector should be mounted in the following places:

- one in each room
- one on each floor
- in the hallway, in the staircase,
- in front of each bedroom door
- in each bedroom, in the living room
- in the storage room or spaces with electrical equipment

The alarm may not be mounted in the following places:

- A room where the temperature can drop below 0°C or rise above 50°C.
- In damp rooms
- In front of doors or windows
- Near a ventilator or radiator.

- 1. Bedroom
- 2. Bedroom
- 3. Staircase
- 4. Bedroom
- 5. Livingroom
- 6. Kitchen
- 7. Entrance
- 8. Hobby area
- 9. Guest bathroom
- 10. Bathroom
- 11. Storage
- 12. Garage

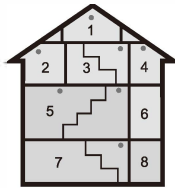


Fig.4

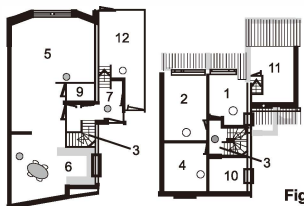


Fig.5

- Smoke alarm for minimal protection
- Smoke alarm for extra protection

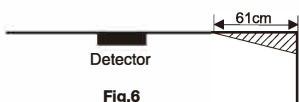


Fig.6

To mount the detector, proceed as follows:

- Use the screws to fix the base plate to the chosen place. Pay attention to figure 7 below.
- Gently align the alarm on the base plate.
- Mount the alarm in the center of the room's ceiling.
- Do not mount the alarm in a place which is difficult to reach.
- The smoke detector should not be painted

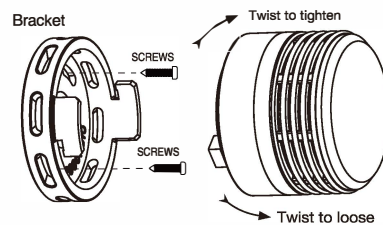


Fig.7

7. Functionality

7.1 This device can adjust its sensor depending on the room's atmospheric conditions to ensure the alarm's long-term stability.

7.2 Standby mode

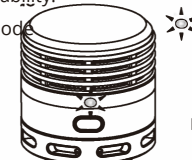


Fig.8

The device goes to standby mode once powered on, with a LED blinking every 344 second

7.3 Test



Fig.9

Press the "Test / Hush" button until the device gives an audible continuous "beep". An LED will also blink while the test is going on.

7.4 Hush mode

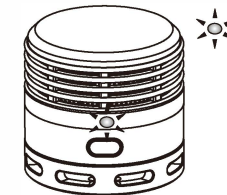


Fig.10

When the alarm is activated, you can press the "Test / Hush" button once if it is a false alarm. Then, it will go into silent mode, with the LED flashing every 10 seconds. The quiet mode lasts 9 minutes.

Attention:

1. In silent mode, press the "Test / Hush" button and the device will exit silent mode and enter alarm mode.
2. In silent mode, the device will automatically exit silent mode when the timer reaches 9 minutes.
3. In silent mode, the device will automatically exit silent mode when the smoke concentration value drops below a specific value calculated by the sensor.

7.5 Low battery

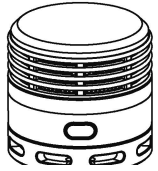


Fig.11

When the device is on low-battery condition ($2.6v \pm 0.1v$), it sounds once "beep" every 55 seconds.

7.6 Malfunction or end-of-life

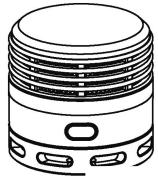


Fig.12

When the device malfunctions or has come to the end of its life, it will sound "beep" every 50 seconds.

• Precautions for use

- Test monthly
- Do not paint
- Please replace the device if it malfunctions, comes to the end of its service life or low-battery warning.
- Do Not use this device in dusty or smoky conditions.
- The smoke alarm is designed to last up to 10 years, depending on use. The battery life decreases if there are frequent alarms.
- This product is not a device for fire rescue or fire prevention but an alarm to warn you of a fire and to evacuate the area. Hence, it's necessary to take precautions against fire, such as allocating an extinguisher, emergency ladders, and a fire blanket.
- This alarm is not suitable for persons with hearing deficiencies as it only produces an audio warning. We recommended a wireless or wired interconnected smoke alarm with a visual indication for this user.
- We are not liable for loss and damage of whatever nature, including incidental and didn't use according to the instruction and consequential loss, arising from the fact that the signal from the smoke alarm did not sound during smoke or fire.

IMPORTANT

Placing smoke alarms in your house is part of your home protection, just like fire extinguishers, emergency ladders, ropes, etc. Always ensure that there is an evacuation plan; discuss this with your children. Ensure that each room can be left without opening the door, e.g., by the window. If there is any question as to the cause of an alarm, it should be assumed that the alarm is due to an actual fire, and the dwelling should be evacuated immediately.



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