

USER MANUAL

S-SMOKE-RF OPTICAL WIRELESS INTERCONNECTABLE SMOKE ALARM WITH BUILT-IN 10-YEAR BATTERY



Optical smoke alarm s-smoke-rf-rf is suitable for detecting slow smouldering fires.

Like other smoke alarms, they can be subject to nuisance alarms from steam and should not be placed near bathrooms.

For the earliest warning, we recommend smoke alarms are fitted in all rooms where the temperature is between 4°C and 38°C. Prolonged exposure to temperatures outside those stated above will reduce product life.

Check with local building and fire regulations for your property, to ensure compliance.

WARNING: Experience has shown that children may not be woken by fire alarm tones. It is important that children are never left alone in a house. Families should have a fire escape plan that is rehearsed, so that everyone knows how to escape when fire occurs. The immediate priority when fire occurs is to ensure that any sleeping children are woken from sleep and are immediately taken to a place of safety outside the property, along with all other occupants. The fire and rescue service should always be called without delay, no matter how small the fire.

Note: This user manual is also available in large text and other formats.

Please email: office@lpl-pro.eu for further information.

1. POSITIONING

In which room should the alarm be installed?

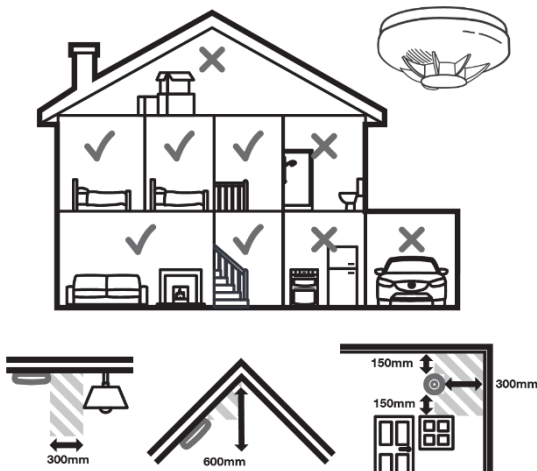
Smoke alarm s-smoke-rf is suitable for the landing, hallway, bedroom, living room and dining room.

Your smoke alarm is suitable for use in mobile homes and caravans.

Where in the room should the alarm be installed?

Smoke alarms should be sited at least 300mm from light fittings and walls. Ideally as central as possible in the room.

Smoke alarms should be positioned at no more than 600mm vertically below the highest point in the room.



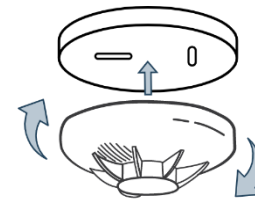
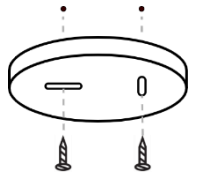
If positioning your smoke alarm on the wall, the top of the detection element must be between 150mm and 300mm below the ceiling, and at least 300mm from any neighbouring wall.

Locations of alarms must be compliant with either BS 5839: Part 6 or relevant Building Regulations if in any doubt.

2. INSTALLATION

Option 1 Baseplate Installation

1. Drill holes into the ceiling (or wall) using the template below and secure the baseplate using the screws provided.



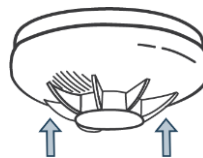
2. Push and twist the alarm clockwise onto the baseplate.

3. Press and hold the Test button. The alarm will sound at full volume.



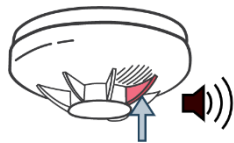
Option 2 Installation using double-sided tape

1. Peel off the protective layer of the tape.

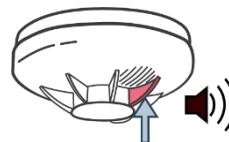


2. Press the detector screwed to the base to the mounting location. The detector will stick firmly to the ceiling surface.

3. Press and hold the Test button. The alarm will sound at full volume.



3. MAINTENANCE



1. Test the alarm monthly. Residents can test the alarm by pressing the Test button.

2. Vacuum your alarm every 3 months.



3. Do not use cleaners or solvents.



4. Do not paint the alarm.

5. Replace the alarm every 10 years.

Do not use any other test method except the process described in this manual.
Do not tamper with the alarm as this could cause electric shock or malfunction.

4. HOW TO USE

NETWORK ORGANIZATION PROCEDURES

When performing the procedures for organizing a network, it is necessary that all detectors are screwed to their foundations. It is recommended that before performing the "**Network Creation Procedure**", the settings of all detectors are deleted by following the steps of the "**Network disconnection Procedure**".

Network creation procedure

• **step 1** (*entering a fire detector in "Service Mode"*)
The button of a randomly selected detector (network initiator) is pressed 5 times. An indication of this condition is the flashing of the red indicator light at 1 second intervals.

• **step 2** (*opening "Join Window"*)
The fire detector button (network initiator) is held for about 1-2 seconds. An indication of this state is the flashing of the red light indicator at intervals of 0.5 seconds. (fast blink).

The execution of steps 1 and 2 guarantees an open window for joining the remaining fire detectors to the network for a period of 80 seconds. After that, for each of the detectors, the following steps are performed:

• **step 3** (*entering a fire detector in "Service Mode"*)
The button of each of the fire detectors that will participate in the network is pressed 5 times. An indication of this condition is a green flashing of the fire detector indicator at 1 second intervals.

• **step 4** (*connecting a fire detector to the network*)
The button of each of the fire detectors that will participate in the network is pressed 1 time. This condition is indicated by the red indicator lighting up for a second and then going out.

ATTENTION

- *The red LED on the fire detector lights up for 80 seconds with one short and one long flash - this means that the detector is entered into join mode (step 4 completed), without the presence of a "Join Window".*
- *The red LED on the fire detector lights up briefly, then goes off, but the fire detector does not join the network - this means that there are settings of another network in the fire detector memory that were not deleted before entering the network join mode.*

Network Expansion Procedure

Steps 1 and 2 of the "**Network Creation Procedure**" are executed (without performing the pre-deletion of the existing network settings)

Steps 3 and 4 of the "**Network Creation Procedure**" are performed for the new detectors we want to join the existing network.

Network Testing Procedure

With a correctly organized network, press and hold the TEST button on the fire detector being tested. Fire detectors on the same radio network will sound their sirens with a delay of 0 to 30 seconds.

Procedure for disconnecting a device from the network

step 1 (*entering a fire detector in "Service Mode"*)

The fire alarm button is pressed 5 times. An indicator of this condition is the blinking of the light indicator at intervals of 1 second.

step 2 (*memory network settings deletion*)

The fire detector button is pressed 3 times. After performing this action, the indicator lights steadily for 1 second, then goes out and the device goes into standby mode with the regular light indication for this condition.

Note 1: Performing this procedure deletes the existing network settings for the particular device.

Note 2: The procedure can also be performed when the fire detector is not in network range.

How to stop a smoke detector from beeping and flashing

If the detector gives an alarm due to smoke, you can immediately stop the beep by pressing the TEST button. The detector will reduce its sensitivity to smoke and the indicator light will begin to flash red briefly every 10 seconds.

After 10 minutes or after pressing the TEST button again so that a beep sounds, the detector will switch to normal sensitivity mode.

If you ventilate the room without pressing the TEST button, the detector will go into armed mode again

ATTENTION: After a functional test, the detector may reduce its smoke sensitivity. To make sure, look at the light indicator.

5. BATTERY

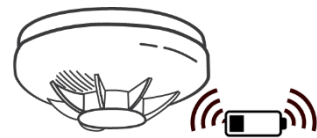
NOTE: One lithium battery, permanently sealed inside the alarm, powers this unit; no battery installation or replacement is necessary for the life of the alarm.

IMPORTANT: Constant exposure to high or low humidity may reduce battery life.

WARNING! DO NOT ATTEMPT TO OPEN THE ALARM FOR ANY REASON!

Do not try to repair the smoke alarm yourself. No serviceable parts included.

Low battery: This alarm is equipped with a low battery monitor circuit which will cause the alarm to produce a single "chirp" approximately every 43 seconds.



The unit must be replaced within 30 days of the first occurrence of the "Low Battery Warning" to provide continuous alarm protection.

6. FAULT INDICATION

1. If there is a fault, the alarm will 'chirp' three times every 43 seconds.





2. If the alarm is still within warranty, contact Technical Support.

3. If your alarm is no longer under warranty, replace immediately.

TROUBLESHOOTING GUIDE

If your smoke alarm does not sound during testing:	<ul style="list-style-type: none"> • Check that your device is activated. • If testing after first installation, allow a few seconds for the alarm to settle.
If your smoke alarm sounds unusual or 'chirps' intermittently:	<ul style="list-style-type: none"> • Check the location of your device. • Clean the alarm. • Check that your device is definitely the source of the chirping; make sure the noise isn't coming from another alarm.
If you experience frequent unwanted alarms:	<ul style="list-style-type: none"> • Check the location of your device. • Clean the alarm.
If the light on the s-smoke-rf fails to illuminate:	<ul style="list-style-type: none"> • Check if the device is still within its warranty. If so, contact Technical Support, otherwise, replace the alarm immediately.

7. SILENCE FEATURE (HUSH MODE)

In the event of a fire, your alarm will sound 3 beeps continuously and the LED flash once per second.

Smoke alarms can react to cooking fumes or other non emergency situations. Your alarm features 'Silence' technology. In the event of a known false alarm you can temporarily silence it by pressing the Test / Silence button. The LED will continue to flash once every second to show that it is in Silence mode. Your alarm will automatically return to full sensitivity after 10 minutes.

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 smoke alarm activates and you are not absolutely certain of the source of fire, get everyone out of the house immediately.

WARRANTY & DISPOSAL

LPL Limited warrants to the original purchaser that its enclosed smoke alarm be free from defects in materials and workmanship under normal residential use and service for a period of 10 (ten) years from the date of purchase. Provided product is sent back to LPL Limited with proof and date of purchase, LPL Limited hereby warrants that during the 10 (ten) year period commencing from the date of purchase LPL Limited, at its discretion, agrees to replace the unit free of charge. The warranty on any replacement s-smoke-rf alarm, will last for 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. LPL Limited reserves the

right to offer an alternative product similar to that being replaced if the original model 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 is required.

This warranty does not cover damage resulting from accident, misuse, disassembly, abuse or lack of reasonable care of the product, or applications not in accordance with the user manual. It does not cover events and conditions outside of LPL Limited's control, such as Acts of God (fire, severe weather etc.). It does not apply to retail stores, service centres or any distributors or agents. LPL Limited will not recognise any changes to this warranty by third parties.

LPL 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 10 (ten) years.

This warranty does not affect your statutory rights. Except for death or personal injury, LPL Limited shall not be liable for any loss of use, damage, cost 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 products should not be disposed of with your other household waste. The alarm 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 as regional variations apply. Replaceable batteries should be removed before disposal of the detector. Both batteries and the detector should be disposed of in line with current regulations.

Do not attempt to open. Do not burn.

For Technical Support reference, please write the alarm batch number and replace date below:

Batch number:

Replacement date:



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