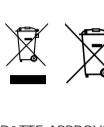


SA68B  
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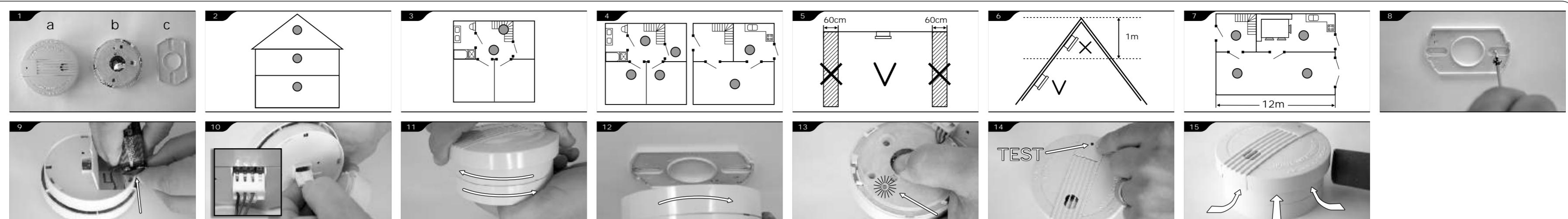
R&amp;TTE APPROVED

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CUSTOMER SERVICE

Smartwares safety &amp; lighting b.v. is not responsible for damage caused by wrong use or installation.



## GB

**SA68B SMOKE DETECTOR WITH 868MHz TRANSMITTER UNIT**  
The operation of this optical smoke detector is identical to other stand-alone optical smoke detectors. The difference is in the signaling, after the smoke alarm sounds, a signal is transmitted to the 868MHz Alarm system. Therefore, besides the usual alarm of the detector, the control centre also sends this signal to the sirene/telephone. Consequently, the detector and an empty battery are also reported.

Contents of the blister (1)  
a. Optical smoke detector incl. 9V battery    b. 868MHz transmitter unit    c. Mounting plate

Important  
This smoke detector serves as an expansion of your alarm system. It can't be regarded as a fire alarm system. This smoke detector is not intended for industrial use or places that require a fire alarm system. It is not suitable for detecting smoke and steam produced in kitchens or areas with a lot of smoke or steam, like in bathrooms. Smoke detectors provide you with an early warning in case of fire, before the escape route is totally filled up with smoke. Before deciding on the most efficient spot, first assess which escape routes are present in your residence. A smoke detector acts as an "exit sign", it points the way to a fire, but not to prevent it. In case of "false" alarm due to e.g. smoke detector being hit, do not disassemble the detector, take away the cause and ventilate. Only mount smoke detectors where the temperature stays between 4°C and 38°C. Ensure a minimum of 50cm between smoke detector and lighting source. The smoke detector must not be painted.

Positioning rule:  
General rule: determine the right number and correct place(s) are:

- Install at least 2 smoke detectors in a house.
- Install at least 1 smoke detector on every floor of the house. (2)
- Install smoke detectors in an escape route(s) as close as possible to bedroom doors. (3)
- For best security, install a smoke detector in every room and living room. (4)
- Mount smoke detectors on ceiling at least 60cm from the wall. (5)
- In case of an inclined roof, mount the smoke detector at least 1m underhalb der höchsten Stelle. (6)
- Spaces longer than 12 meters must be secured with 2 smoke detectors. (7)

Mounting the smoke detector:

- After you have determined the right number and correct place(s) are:

- Install the smoke detector onto the Montageplatte (c) and screw it in. (8)

- Correctly insert the plug into the transmitter unit (b). (10)

- After the log-on procedure into the alarm system (see next section), the smoke detector (a) can be screwed onto the transmitter unit (b) (11) and afterwards onto the mounting plate (c). (12)

Logging into 868MHz alarm system:

- This smoke detector has a zone number in your alarm system.

Result: The ID number is present in the menu: ZONE SETUP (Refer also to the user's manual of the alarm system for this procedure. (this is done like logging on a motion detector)

- While the control centre is waiting on the code, press the test button with "zone name".

- Close the menu and smoke detector and press the test button, the smoke detector and control centre will sound their alarm (14). Keep the remote control handy for switching off the alarm.

Usage and maintenance:

- Check the smoke detector once a week by pressing the test button, the alarm must follow. After releasing the button, the alarm stops automatically. (13)

- Under normal circumstances the red LED flashes every 30 sec. to indicate everything is in order (14).

- On smoke detection the red LED flashes approx. 1 x per second (14)

- While the battery is low, the smoke detector will sound its alarm every 30 seconds and 1x per hour until the battery is completely exhausted to the control centre.

- Replace the battery without delay. Check the smoke detector directly after replacing the battery.

- Clean the smoke detector at least 2x per year with a vacuum cleaner. Take out the dust via the side.

Tips:

- If no battery is inserted, the smoke detector cannot be placed onto the transmitter unit.

- Send the ID code to the control centre while holding the detector and standing next to the control centre.

- Check the detector directly after suspending it, after installation or after replacing the battery.

- Test the functioning smoke detector, you could set the alarm system to position "walktest" to prove the alarm. Refer to the user's manual of the alarm system for this procedure.

- Only test the detector after placing it onto the transmitter unit.

## SPECIFICATIONS

Battery : 9V (Alkaline)  
Frequency : 868MHz.  
Operating Temperature : 4° - 38°

## GB PRODUCT GUARANTEE

The product has factory warranty according to EU regulations. Guarantee lasts for the number of years shown on the packaging, starting from the date of purchase. Keep the receipt - proof of purchase is required in order to rely on guarantee. In the case of problems, please contact with the store where you purchased the product. For further product information call to our Hotline or visit our website: www.smartwares.eu . You can also register your product there.

## DI SPOSAL

Correct Disposal of This Product (Waste Electrical & Electronic Equipment) (Applicable in the European Union and other European countries with separate collection systems)

This marking shown on the product or its literature, indicates that it should not be disposed of with other household wastes at the end of its working life. To ensure proper handling of waste electrical and electronic equipment, please separate this from other types of wastes and recycle it responsibly to promote the sustainable reuse of material resources. Households users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take their item for recycling. Private individuals should contact their supplier and check the terms and conditions of the purchase contract. This product should not be mixed with other commercial wastes for disposal.

\* Always throw empty batteries to the battery recycling bin.  
\* If the battery is built-in inside the product, open the product and remove the battery.

## MAINTENANCE

**! The devices are maintenance-free, so never open them. The guarantee does not cover damage caused by opening the device.**  
- The devices are maintenance-free, so never open them. Remove the devices with a soft, dry cloth or a brush. Prior to cleaning, remove the devices from all voltage sources. Do not use any carboxylic cleaning agents or petrol, alcohol or similar. These vapors are hazardous to your health and explosive. Do not use any sharp edged tools, screw drivers, metal brushes or similar for cleaning. **Warning:** Protect the battery against fire, too much heat and sunshine.

## SAFETY

\* Make sure that all electric connections and connection cables meet the pertaining regulations and are in conformity with the operating instructions.  
\* Do not overload electrical outlets or extension cords, fire or electric shocks can be the result.  
\* Please contact an expert in case you have any doubts about the mode of operation, the setup or the configuration of this appliance.  
\* Keep all parts away from young children's reach.  
\* Do not store this item on wet, very cold or warm places, this can damage the electronic circuit boards.  
\* Avoid direct sunlight, this can damage the electronic boards.  
\* Never return damaged power cables! In such a case, remove them from the net and take the devices to a workshop.  
\* Repairs or opening of this item may only be performed by an authorised workshop.  
\* Wireless systems are subject to interference from cordless phones, microwaves, and other wireless systems in the same frequency range. Keep the system AT LEAST 10 ft away from the devices during installation and operation.  
\* Do not swallow batteries. Keep batteries out of the reach of children.  
\* Batteries must not be crushed. Batteries must be kept away from children.

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