

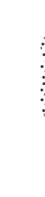
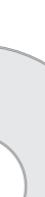
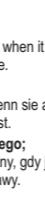
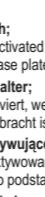
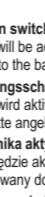
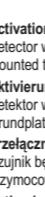
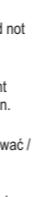
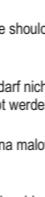
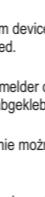
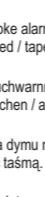
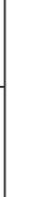
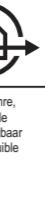
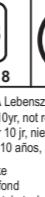
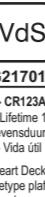
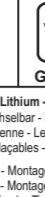
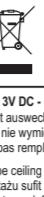


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Intended use: Fire Safety / **Essential characteristics:** Passed
- Nominal activation conditions / Sensitivity / Response delay (response time) and Performance under fire condition
Operational reliability:
- tolerance to supply voltage
- Durability of operational reliability and response delay, temperature resistance
Durability of operational reliability, vibration resistance
Durability of operational reliability, corrosion resistance
Durability of operational reliability, electrical stability

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CUSTOMER SERVICE



EN

IMPORTANT INFORMATION

1. **General product information:**
The smoke alarm device, if properly installed and maintained, sounds the alarm at an early stage of the fire. This can give you those extra valuable seconds to evacuate your home and call the fire department. The smoke alarm device works with an 3V lithium battery. Under normal conditions the service life of the battery is up to 10 years. When the battery is (almost) empty, the smoke detector indicates this by an audible "beep". This indicator sounds every 30-40 seconds during minimum 30 days. End of life, replace complete smoke alarm device!

Model/number: Smartwares RM620

Power supply: 3V DC CR123A Lithium (not replaceable battery)

Size of protection area: 123m² (approx. 10x12m)

Function: Gives a warning when smoke caused by a fire is detected.

Description: Smoke alarm device based on the photocell principle, which means that the alarm monitors the air for smoke caused by fire. Smoke alarm device does not detect heat, gas or fire.

Advice: Keep these instructions in a safe, easily accessible place.

Caution: The alarm is designed in order to detect smoke; it cannot prevent a fire.

Caution: The smoke alarm device should not be painted.

Caution: The smoke alarm device should not be taped/covered (this causes loss of functionality).

Caution: Keep the smoke alarm device out of the reach of children.

ACTIVATION SWITCH (1)

Detector will be activated when it is mounted to the base plate.

TESTING

Test the unit to ensure proper operation by pressing the test button, this will sound the alarm if the electronic circuitry, horn, and battery are working. If no alarm sounds, there is a defective battery or other failure.

NOTE: WEEKLY TESTING IS REQUIRED

DO NOT: Use an open flame to test your alarm, you could damage the alarm or ignite combustible materials and start a fire.
CAUTION: Due to the loudness (85 decibels) of the alarm, Always stand an arms-length away from the unit when testing. Test the alarm weekly to ensure proper operation. Erratic or low sound coming from your alarm may indicate a defective alarm.

INSTALLATION

1. What is the best place to mount a smoke alarm device
* In the middle of the ceiling but at least 50cm from every edge.
* At least one on each floor.
* In the kitchen, bathroom.
* On the landing.
* In the living room.
* In the storage room or rooms with electrical appliances.

DO NOT INSTALL SMOKE ALARM DEVICE ON THE WALL!

Do not install the alarm in a place with difficult access, which could make it difficult to operate the test button and maintenance. The alarm can be installed quickly and easily. Install the base plate on the selected location using the provided screws.

3. Mounting

* Screw the mounting plate with 2 screws on the ceiling (2).
* Fix the smoke alarm device on the mounting plate by turning, till you hear a "click". The smoke detector is activated (1).

4. Caution

* Do not cover the smoke alarm device with tape! When SMOKE is detected, you will hear a loud intermittent sound (85dB).

5. Recommendation

* Increase the detection area by installing several smoke alarm devices

ALARM SILENCE (hush mode)

During the smoke alarm is alarming, you push the test button, it will be paused the smoke alarm alarming for approx. 10 minutes. The red LED will flash every 8 seconds, it indicates the smoke alarm device is running into the hush mode. Smoke alarm devices are designed to minimize nuisance alarms. Combustion particles from cooking may set off the alarm if the alarm is located close to the cooking area. Large quantities of combustible particles are generated from spills or when grilling/frying. Using the fan on a range hood that vents to outside (non-recirculating type) will also help remove these combustible particles from the kitchen. The alarm silence (test button) is extremely useful in a kitchen area or other areas prone to nuisance. The smoke alarm device will automatically reset after approximately 10minutes, if after this period, particles of combustion are still present, the alarm will sound again. The alarm silencer (hush mode) can be repeatedly until the air has been cleared of the condition causing the alarm.

Note

* Denote smoke will override the alarm silencer and sound a continuous alarm, the smoke alarm goes back to normal work status from hush mode.

Caution

* Before using the alarm silence (hush), identify the source of the smoke and be certain a safe condition exists.

PREVENTIVE MAINTENANCE

Testing: The smoke alarm device is provided with a test button. Push it in until the alarm sounds. The signal stops when the button is released. Test the alarm at least once a week.

Cleaning

For the best performance, the smoke alarm device must be dusted once a month and vacuumed every 6 months. Remove the detector from the ceiling plate and carefully vacuum the detector. Do not touch the inside with the nozzle of the vacuum cleaner. Then test the alarm.

Caution

* The smoke detector loses its effectiveness if it is covered.
* The smoke alarm device should not be painted / taped. Do not test the smoke alarm device with candles, flames, cigarettes, etc.

IMPORTANT INSTRUCTIONS IN CASE OF FIRE ALARM

A smoke alarm device is part of your fire protection together with fire extinguishers, escape ladders, ropes as well as your choice of building materials during renovations. Also make sure that there is an escape route; discuss this with your children, make sure any room can be evacuated without opening the door, for example through a window. If the smoke alarm device is not working properly, consult the instructions of the supplier. Keep the manual within reach. The local fire department can provide more information about fire prevention. Keep the smoke detector away from children.

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RM620

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Operational reliability
- Temperature / supply voltage
- Durability of operational reliability and response delay, temperature resistance
Durability of operational reliability, vibration resistance
Durability of operational reliability, corrosion resistance
- Durability of operational reliability, electrical stability

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