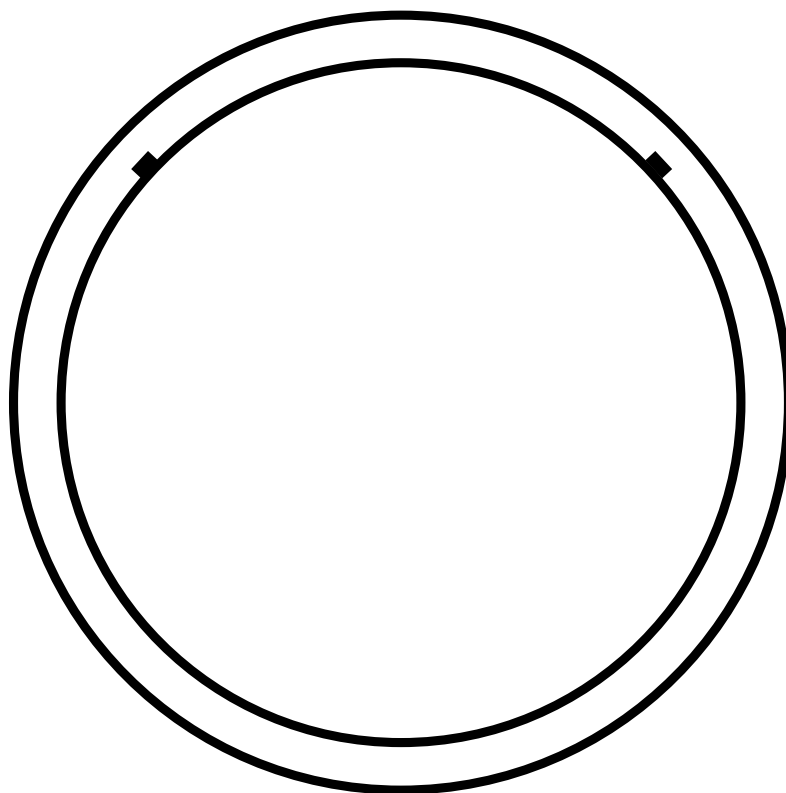


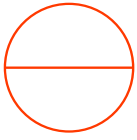
User manual



Optical Smoke Alarm

Model: LM-107M

Jacob Jensen



Congratulations on your new Jacob Jensen® product.

Jacob Jensen encapsulates the honesty and simplicity of our founder's vision, focusing on the essence of the product experience. Your new purchase pushes the boundaries of everyday objects and combines function with meaningful design.

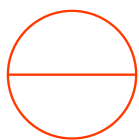
This product is created based on our principles of distance, proximity, and touch, reflecting our long design heritage of improving everyday life through thoughtful design.

We hope you enjoy an experience on a higher level.
For more information, visit jacobjensen.com

Produced by
F&H Group A/S
Gl. Skivevej 70
8800 Viborg
Denmark

Read these instructions carefully
before using the product. Keep the
manual for future reference.

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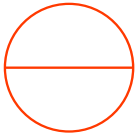


We recommend that you read this user manual carefully. It contains instructions on how to use your new purchase correctly and how to maintain its functionality through regular use.

Jacob Jensen and our partner F&H Group A/S reserve the right to make improvements to optimize the product experience without prior notice.

The instructions and illustrations in this manual are not binding and may be changed as the product is developed.

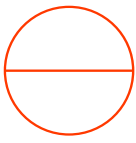
For more information, visit jacobjensen.com or contact our partner, F&H Group A/S, at info@fh-as.dk



1. Safety instructions

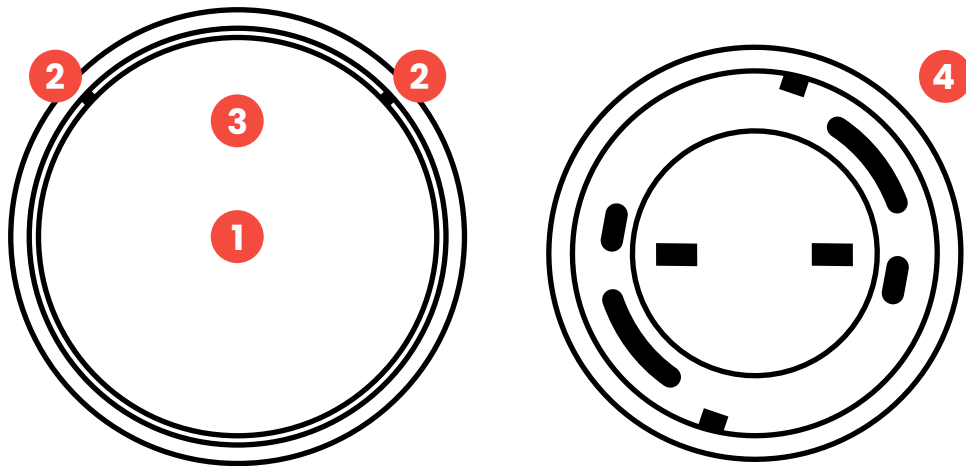
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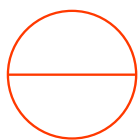
- The smoke alarm is intended for private residential use only.
- The smoke alarm has a built-in 3V battery pack that cannot be replaced. The entire unit must be replaced after 10 years.
- The smoke alarm must not be painted over. This may prevent the sensor from functioning.
- Do not install the smoke alarm in the kitchen, bathroom, or garage, as steam, smoke, or exhaust fumes may trigger false alarms.
- The smoke alarm must be placed so that it can be heard clearly in living rooms and bedrooms.
- Do not disassemble or attempt to repair the product.
- Keep the smoke alarm clean – dust and dirt can reduce its effectiveness.



2. Product overview

- 1. Test/Reset button** – Used to test the function and reset the alarm.
- 2. Red and green LED** – Indicates operation, test, and alarm memory.
- 3. Siren** – Emits a minimum of 85 dB when the alarm is triggered.
- 4. Mounting plate** – For attachment to the ceiling.

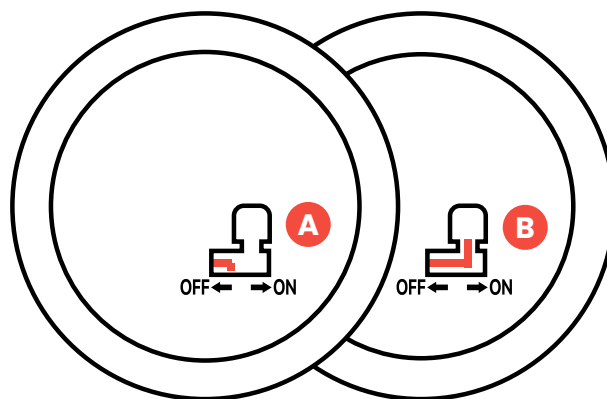




3. How to use the smoke alarm

3.1 Activation

- Before first use, move the red activation pin from the **OFF (1)** position to the **ON (2)** position.
- Tilt the pin down so that it is securely locked in the notch on the back of the smoke alarm. The pin can be used again if the alarm needs to be deactivated, e.g. when moving house.



3.2 Testing the smoke alarm

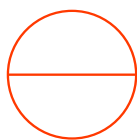
- Always test the smoke alarm once a year and after you have been away.
- Hold down the test button until the alarm starts. When the button is released, the alarm may continue for up to 10 seconds.
- Check that the red LED flashes approximately every 5 minutes.

3.3 Memory function

- The green LED flashes every 43 seconds if there has been an alarm that has not been reset.
- The memory is automatically reset after 24 hours or by pressing the test button.

3.4 Resetting the alarm

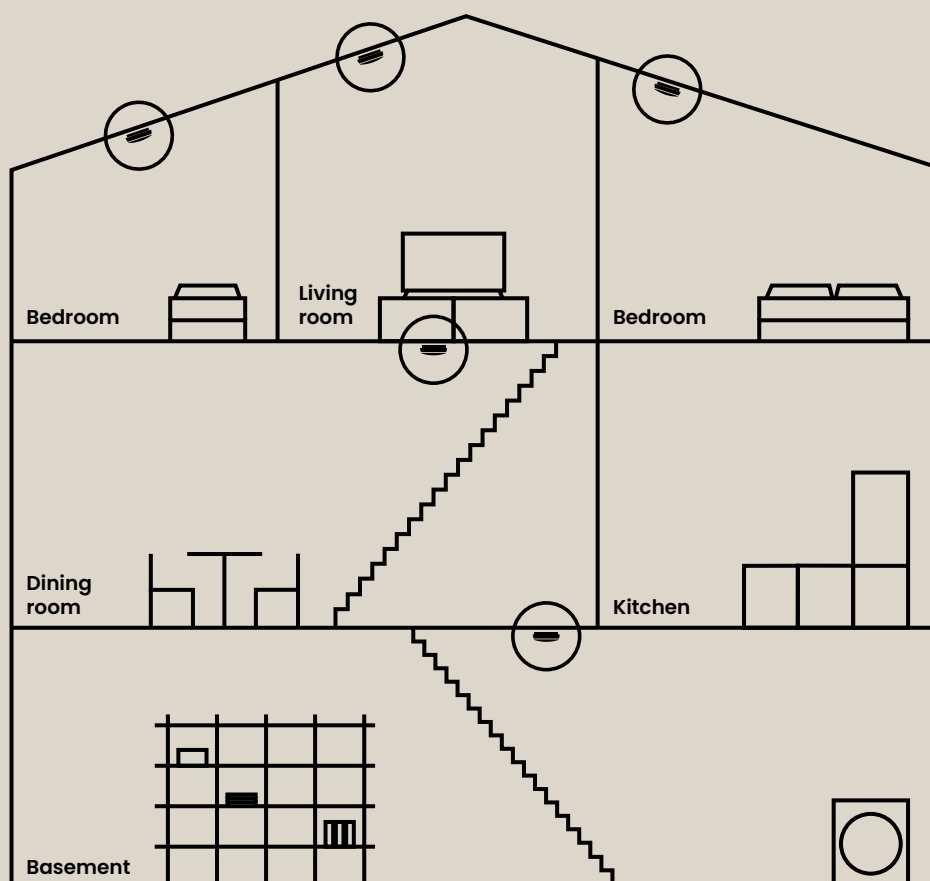
- If the alarm is triggered by, for example, steam or smoke from cooking, you can turn it off by pressing the test button.

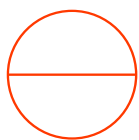


4. Placement and Installation

4.1 Installation

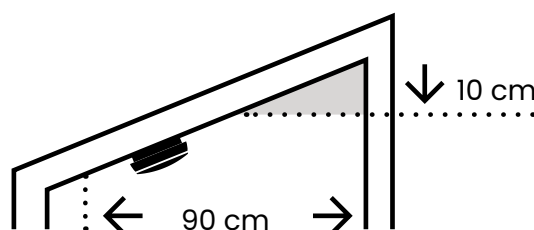
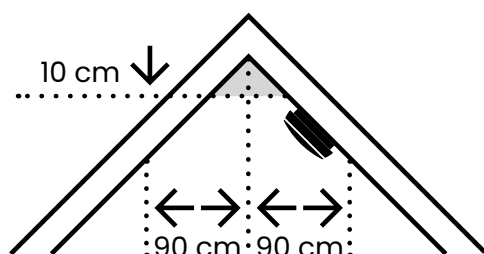
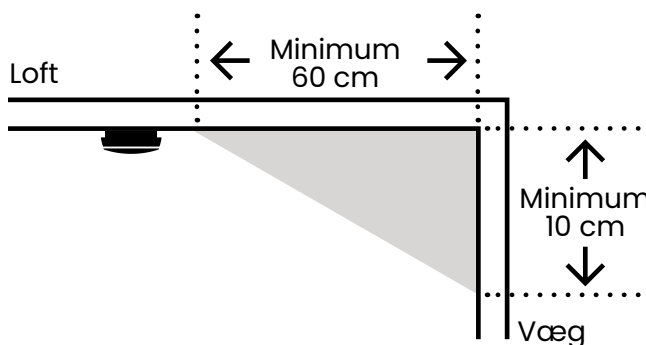
- Attach the mounting plate with screws or double-sided tape. Use wall plugs if necessary.
- The alarm cannot be placed on the plate until the activation pin has been switched to **ON**.
- If the mounting plate does not click correctly into the smoke alarm, rotate the smoke alarm 180°. This way, the two hooks will switch position and fit into the correct holes.
- After installation, test the smoke alarm as described in section 3.2.
- The smoke alarm must **not** be painted over.

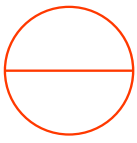




4.2 Recommended Placement

- Always install on the ceiling, at least **60 cm** from walls and corners.
- At minimum, one smoke alarm should be placed between the bedrooms and potential fire sources (kitchen, utility room, living room, garage, etc.).
- There should be no more than **10 meters** between each smoke alarm.
- Additional safety is achieved by installing alarms in all living areas.
- It is not recommended to install the smoke alarm at the peak of a pitched ceiling or in a dead angle where smoke will not accumulate. These areas are indicated in grey in the illustration.





5. Maintenance

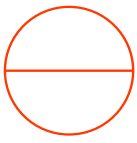
- Clean the smoke alarm once a month.
- Use a vacuum cleaner on a low setting across the front and along the edges.
- A soft brush attachment on the vacuum cleaner is recommended.
- Alternatively, the unit can be wiped with a slightly damp cloth.
- Be careful not to scratch the surface

6. Battery Life

- The smoke alarm has a built-in 3V battery with a lifespan of up to **10 years** under normal use.
- When the battery is nearing the end of its life, the alarm will emit **3 beeps every 43 seconds** for approximately 30 days.
- The battery cannot and must not be replaced. The entire smoke alarm must be replaced.

7. Disposal

- When the battery is depleted (after approx. 10 years), the smoke alarm must be disposed of as **electronic waste (WEEE)**.
- Proper disposal helps preserve resources and prevents health and environmental hazards caused by hazardous materials. It must not be disposed of with household waste.
- Return the product to your local recycling center.



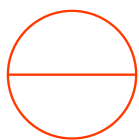
8. Technical Specifications

- Power supply: Built-in 3V lithium battery
- Battery life: Up to 10 years
- Sound level: Minimum 85 dB at 3 m
- Operating temperature: 0 – 45 °C
- Standards: CE marked, EN 14604:2005/AC:2008



The manufacturer disclaims any liability for damage to persons or property caused by:

- Use of the device for purposes other than those intended
- Failure to read the user manual
- Tampering with parts of the device
- Use of non-original spare parts
- Failure to comply with the safety instructions



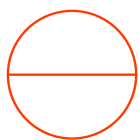
In new constructions and major renovations, the Building Regulations require mains-connected smoke alarms with backup batteries.

The Jacob Jensen Optical Smoke Alarm is battery-powered and can therefore be used as a supplement to the mandatory alarms, as well as in existing homes where mains-connected installations are not required.

Manufacturer Information

F&H Group A/S
Gl. Skivevej 70
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Denmark

EN 14604:2005/AC:2008 – Tested and approved.



Warranty

This product is covered by a minimum 2-year warranty/claim period from the date of purchase, in accordance with applicable consumer protection laws in the country where the product was purchased. The warranty covers manufacturing defects and faults not caused by misuse.

To make a warranty claim, please contact the retailer where the product was purchased, or the manufacturer if specified in the warranty terms.

The warranty does not cover damage caused by misuse, accidents, or normal wear and tear.



This symbol on a product and/or its accompanying documents indicates that it must be treated as Waste Electrical and Electronic Equipment (WEEE) when it is to be disposed of. WEEE-marked products must not be mixed with regular household waste but must be kept separate for treatment, recovery, and recycling of the materials used. For correct treatment, recovery, and recycling, please take all WEEE-marked waste to your local collection point, where it will be accepted free of charge. By ensuring proper disposal of waste electrical and electronic equipment, valuable resources will be conserved, and potential negative effects on human health and the environment caused by hazardous substances may be prevented.



This product is CE marked in accordance with applicable EU legislation. The CE marking confirms that the product complies with all relevant health, safety, and environmental protection requirements established by the EU.

The CE marking means that the product has been assessed and tested to ensure it can be used safely within EU countries and complies with the EU directives for electrical and electronic equipment. Please contact the manufacturer for further information on specific product requirements.