mumbi Heat Detector m-HM100

User manual

GB

Claus GmbH
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GB **Content**

Manual

m-HM100 – Heat Detector

Scope of supply

- Heat detector
- 9V block battery
- Installation kit and instruction manual

Specifications

Battery:	9V battery module
Operating temperature:	0 – 70°C
Air humidity:	10% – 85% (in room)
Activates at:	62°C (± 8°C)
Warning signal:	≥ 85 dB at intervals of 3 mins

General information

This manual contains important information regarding the installation and operation of your heat detector. Please read these instructions carefully before installing the alarm, and keep these instructions for future use.

- Heat detectors are no substitute for smoke, gas or carbon monoxide detectors

This heat detector reacts to warmth/heat, i.e. it continuously monitors the air temperature. It does not detect smoke, gas or fire; it only emits an alarm signal when the temperature exceeds a specific value. Providing it has been installed correctly, the heat detector emits an alarm during an early stage of heat generation. In the event of an emergency, this can provide a few additional seconds to leave the house and notify the fire service. The heat detector has been designed to identify excessive heat generation, e.g. in the event of a fire, but it is unable to prevent a fire.

Battery

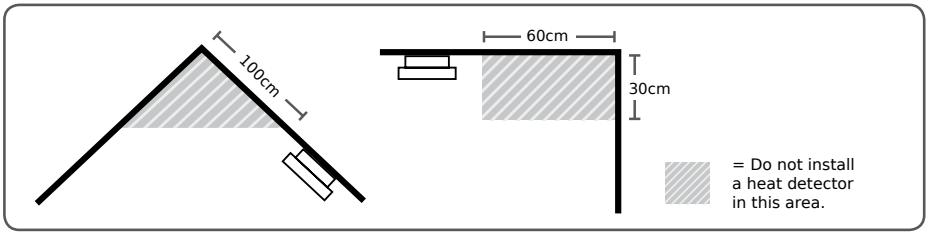
The electricity supply is provided by a 9V battery. Replacing the battery is very easy. Remove the cover on the reverse side of the detector in order to connect the battery. As soon as the battery is empty, a warning signal will sound every 45 seconds. Replace the battery with a new one as quickly as possible.

Positioning the heat detector

This heat detector is particularly suitable for installation in kitchens and rooms in which considerable smoking takes place. In such rooms, conventional smoke alarm detectors often emit false alarms.

Where is the best place to install a smoke or heat detector?

- At least 2 smoke or heat detectors in each dwelling
- At least 1 smoke or heat detector on each floor
- In the corridor or the stairwell
- In detector in front of each bedroom door
- In each bedroom (if the door is kept shut)
- In the living room
- In store rooms or rooms containing electrical equipment



Installation and mounting

The detector is easy and simple to install. We recommend installing the detector on the ceiling or high up on a wall. Install the detector on the ceiling in the centre of the room. If installing the detector on a wall, ensure that there is approx. 30cm between the ceiling and the detector. On pitched ceilings, e.g. on attics or lofts, the detector must be positioned approx. 1 meter from the ridge.

- Having determined the best position, first ensure that there are no electric cables or pipes located in this area.

If possible, use a locating device (cable detector) to check the installation location before drilling any fastening holes for the mounting device. If you do not have such a device available, ensure that the boreholes are not drilled within the so-called installation zones specified in German standard DIN 18015.

1. Mark and drill the fastening holes.
2. Insert the dowels into the boreholes.
3. Screw the bracket into place. – DO NOT SCREW IN THE SCREWS TOO TIGHTLY –
4. Insert a 9V battery securely into the battery compartment on the reverse side of the detector.
5. Screw the detector carefully onto the cover. – THIS IS ONLY POSSIBLE ONCE THE BATTERY HAS BEEN INSERTED –

This heat detector is not suitable for the following locations

- Do not install next to doors or windows
- Do not install near fans or radiators

Do not install the heat detector in positions that are difficult to reach (this is to ensure access to the test button, for replacing the battery and for maintenance purposes).

Testing and using the heat detector

The detector is fitted with a test button. Press the test button until the alarm signal sounds. The LED flashes until the button is released. The LED flashes during an alarm signal. During normal operation, the LED flashes approx. every 30 seconds. The signal will no longer sound when the test button is released. Test the alarm at least once a week, and when you replace the battery and when you clean the device with a vacuum cleaner. The alarm device must be cleaned regularly with a vacuum cleaner to remove dust particles and thus ensure optimal protection. Do not open up the casing when cleaning the device.

- IMPORTANT: Installing a heat detector should be included in your fire prevention measures, along with smoke detectors, fire extinguishers, emergency ladders and ropes.

Basic principles of an escape plan

Draw up a floor plan which includes all doors and windows and the escape routes from each room. Hold a family meeting to discuss the escape plan and tell every–one what they need to do in the event of an alarm. Specify a location outside of your house as a meeting point in the event of an alarm. Familiarise everyone in your household with the noise of the alarm system and ask that they all leave the house if they hear this noise. Practice your alarm drill every 6 months as a minimum. Such drills help you test your escape plan before you need to use it in an emergency. It is therefore important that your children know what to do.

This heat detector indicates excessive heat generation. The manufacturer cannot be held responsible for any form of damage and/or loss, including indirect and consequential damage, caused by smoke or fire.

Maintenance and cleaning

The device is maintenance-free, so please do not open up the heat detector. You will invalidate your warranty if you open up the device. Clean the outside of the heat detector with a soft, dry cloth or a brush.

Do not use any cleaning products that contain carbonic acid, benzene, alcohol or similar substances. Such substances attack the surface of the device and their vapours are also hazardous to health and explosive. Do not use any sharp-edged tools, screwdrivers, wire brushes or similar to clean the device.

Protecting the environment

At the end of its service life, this product must not be disposed of with the normal domestic waste. It must be taken to an assembly point for the recycling of electrical and electronic devices. This is indicated by the symbol on the product, the instruction manual and packaging. The materials and substances can be recycled according to their marking.

The reutilisation of recycled substances or other forms or recycling of old devices significantly helps the environment. Please contact your local authority for information regarding the relevant disposal points.

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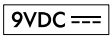

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EU DECLARATION OF CONFORMITY

Company:	Smartwares Safety & Lighting B.V.
Address, City:	Jules Verneweg 87,5015 BH Tilburg
Country:	The Netherlands

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Object of the declaration:

Description:	**Heat detector**
Pruduct name:	**m-HM100**
Trademark:	*MUMBI*

The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

Electro Magnetic Compatibility Directive	(2004/108/EC)
CPD Directive, CPR Regulation (EU)	(89/106/EEC, 93/68/EEC, (EU) 305/2011)
RoHS Directive	(2011/65/EU)

References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared:

EN 61000-6-3: 2007/ A1: 2011
EN 50130-4: 2011
EN 50130-4: 2011
EN 61000-4-2: 2009
EN 61000-4-3: 2006/ A1: 2008/ A2: 2010
EN 54-5: 2000
EN 50581: 2012

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