

Wireless Water Alarm

Operating Instructions

Version 1.2



Please read these instructions fully and completely before initial commissioning; they contain information for the correct installation of this innovative product.

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Please report manual-errors to manual@convia-gmbh.de

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1. Prescribed use:

This product serves as an alarm for dripping water or water seeping through the floor, pipe and hose defects or rain finding its way into kitchen, bathroom and cellar. Power supply is with a 9 V compound battery. The outdoor use of the device e.g. with rain is limited since the housing is no water-proof.

Any other application can damage the device.

2. Safety instructions

Any claims for guarantee will become invalid in the event of damage that results from the non-observance of the operating manual. We do not accept responsibility for such damage. Nor do we accept responsibility for damage to property or for personal injuries caused by improper use or non-observance of safety instructions.

The unauthorised conversion and/or modification of the device is inadmissible because of safety and approval reasons (CE).

This product is not a toy.

If the device is not being used for a certain period of time, the batteries should be removed, since leaking batteries may cause irreversible damage to the product.

3. Changing the batteries

Open the housing with a coin. You will find little slots at the side of the housing for this purpose.

Now connect the 9 Volt compound battery to the battery contacts and insert the battery into the battery compartment.

Close the battery compartment by pressing the two halves together.

Please do not dispose of used batteries with your household waste but make use of the return option in shops and local institutions.

4. Registering the water alarm with the base stations of the types „MS9470“, „MS9770“, „MS9480“, „MS9780“, „SC2700“, „SC2800“.

Carry out the following steps:

(Every time you press a key you hear a short confirmation beep)

1. Open the lid on the right side of the base station.
2. Set the mode switch to the INSTALL position. All indicators of occupied zones come on.
3. Place the battery (9V) in the correct polarity in the battery holder of the wireless alarm. Touch the sensor film with a wet finger to trigger the alarm. The wireless water alarm sends a radio signal to the base station: The LED on the sensor illuminates briefly, the base station emits a short signal tone as confirmation of reception. Dry the sensor film to stop the alarm.
4. (If you are using more than one water alarm you have to follow these steps only once.)
5. Reset the mode switch to the RUN1 or RUN2 position. Zone indicators go out.

Now the water alarm is registered and ready to be used.

In the case of an alarm the water alarm sends the alarm signal to the Marmitek alarm installation (it does not matter whether the base station is set to arm or disarm. The alarm will be triggered in both cases!)

5. Registering the wireless water alarm with the base station of the type „Homeguard MS8000“

Carry out the following steps:

(Every time you press a key you hear a short confirmation beep)

1. Open the lid of the Homeguard.
2. Key in your PIN-code (factory default: 0000). If the code is correct you will hear a longer confirmation beep. The green LED should start to flash. (Otherwise you did not key in the correct PIN-code.)
3. Press the 1 key to set the Homeguard to learning-mode.
4. Place the battery (9V) in the correct polarity in the battery holder of the wireless alarm. Touch the sensor film with a wet finger to trigger the alarm. The wireless water alarm sends a radio signal to the base station: The LED on the sensor illuminates briefly, the base station emits a short signal tone as confirmation of reception. Dry the sensor film to stop the alarm.
5. (If you are using more than one water alarm you have to follow these steps only once.)
6. Press the 1 key again to leave the learning-mode.

Now the water alarm is registered and ready to be used.

In the case of an alarm the water alarm sends the alarm signal to the Marmitek alarm installation (it does not matter whether the base station is set to arm or disarm. The alarm will be triggered in both cases!)

6. Operation

After having inserted the battery, you should test the water alarm by touching the sensor film with a wet finger. You will now hear a loud alarm. Dry the sensor film to stop the alarm.

Now place the water alarm when the risk of leaking or overflowing water is highest, e.g. next to the sink, washing machine or dishwasher.

You can place the water alarm freely on the ground with the provided stand or stick it to the wall with adhesive tape.

There are also two openings at the back of the housing for attaching it to the wall.

However, you should only use suitable tools, dowels and screws for this.

If the sensor film has contact with water it will emit a loud alarm sound immediately. In order to stop the alarm the water alarm must be removed from the water and the sensor film must be dried, so that the water alarm can be used again right away.

In order to guarantee a trouble-free operation you should test the battery from time to time. (See first paragraph of the chapter "operation")

7. Technical data

| | |
|----------------------|--------------------------------------|
| Frequency: | 433,92 MHz |
| Modulation: | AM |
| Range: | 30 to 50 meters (free field) |
| Power supply: | 9 V compound battery |
| Current consumption: | 20 mA max. |
| Volume of the alarm: | approx. 88 dB(A) at a distance of 1m |

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Burgemeisterstr.34
12103 Berlin
GERMANY
<http://www.convia-gmbh.com>

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