



# Smoke detector Ei650

Maintenance is the renter's responsibility

## 1 Test/mute button

- round button on the **bottom** of the smoke detector
- manual inspection of the smoke detector
- muting when there is a false alarm:  
see Section 5 "Muting the device"

## 2 Side vents for smoke entry

- the room air enters the smoke chamber through the side vents
- they must always be free from dust, dirt, etc.
- they can absolutely never be taped, covered or painted over

## 3 LED

- **Red:** the LED flashes when the device is in an alarm state, and when the smoke detector is emitting an error signal (empty battery, error in the smoke chamber).



Smoke detector model Ei 650

## The smoke detector's function

Dear Renters,

It is the renter's duty to check the operational readiness of the smoke detector. Please test and clean the device regularly, at least once a year. In order to do this, it is necessary to know how the smoke detector functions.

### 1. Normal operation

When the smoke detector is in normal operating mode there is no visible or audible indicator that might bother you.

### 2. Alarm state

As soon as the alarm unit identifies smoke it releases a signal sound. The red LED light flashes quickly and the alarm signal sounds with 85 dB (at a 3 m distance).

### 3. Automatic self-test

The device performs a self-test in regular intervals that is not perceptible to you.

### 4. Service life of the device

The smoke detector has a permanently built-in 3-V lithium battery with a service life of 10.5 years. After this service life period has expired the device will be replaced by Gewobag.

### 5. Muting the device

In the event that you are doing work in your apartment that involves a lot of smoke, you can also mute the smoke detector.

**ATTENTION!** Muting is only possible when the alarm has not been triggered (no smoke has been detected).

In order to cancel a (false) alarm (the red LED light flashes quickly and a loud alarm can be heard), press the test/mute button. The LED light will flash once every eight seconds, signalling that the device is now deactivated (muted) for a period of about 10 minutes. During this time the detector cannot activate an alarm. After this time has past, the device automatically returns to normal operating mode.

### 6. Error signal when battery level is low

If the smoke detector beeps 1-time approx. every 30 seconds and the red LED flashes at the same interval, this means that the lithium battery is almost completely empty and the smoke detector has to be replaced. Press the mute button to turn off the sound. This suppresses the beeping sound for 12 hours. Please contact the Gewobag Service Centre.

### 7. Error signal when smoke chamber is dirty

If the smoke detector beeps 2-times approx. every 30 seconds and the red LED flashes 2-times at the same interval, this means that the smoke chamber is dirty and the smoke detector has to be inspected and cleaned. If the error signal continues, the smoke detector needs to be replaced.

### 8. False alarm in eat-in kitchens

Kitchens are explicitly excluded from the mandatory requirement of being equipped with a smoke detector, however, these must be mounted in living rooms. In eat-in kitchens it is for instance possible that steam or cooking fumes get into the living area and trigger a false alarm there.

### 9. Ending a false alarm

Sometimes smoke detectors can emit a false alarm, caused for instance by dust, insects or cooking fumes. The red LED light will flash quickly and the alarm signal sounds with 85 dB (at a 3 m distance). If you want to be certain that there really is no fire source in the apartment, do the following:

- Mute the device as described in 5. "Muting the device".
- Check for possible contamination from spider webs or dust. If necessary, clean the smoke detector.

- Look for steam, cooking fumes etc. that might be coming from the kitchen or bathroom. Paints and other vapours can also trigger a false alarm.

If undesired alarms are triggered often, the smoke detector may need to be repositioned - at a sufficient distance away from the error source. Please contact Gewobag.

### 10. Device malfunction

If you have identified a malfunction (red flashing LED light) or low battery, please contact the Gewobag service centre immediately. The device will then be inspected.

### 11. Operating instructions with additional information

See the operating instructions for information about exactly how the smoke detector functions and operates.



## Annual inspection of the devices

Please test and clean the device regularly, at least once a year. Always ensure that there are no objects within a 50 cm radius around the smoke detector that could prevent the entry of smoke into the device, and that the signal function is not impaired by ventilator drafts or air conditioning devices.

### 1. Check the device for dust and dirt.

Smoke detectors are sensitive to dust and insects. Both can trigger false alarms. In order to ensure that your smoke detector has a long service life, make sure that it stays clean and does not collect dust. All insects or spider webs within close proximity to the device should be removed immediately. The smoke detector can absolutely never be taped, covered or painted over.

### 2. Clean the smoke detector regularly.

Use a soft brush or the brush attachment of your vacuum to remove dust and spider webs from the side vents. Please wipe the cover from time to time with a moist cloth and then dry it thoroughly.

Even with regular cleaning, dirt can collect in the smoke chamber and trigger an alarm. When this happens, the smoke detector must be serviced by a specialised company or replaced. Please contact the Gewobag service centre immediately. The device will then be inspected.

### 3. Test the signal tone annually.

- Press and hold the test button until the alarm sounds and the red LED light flashes. The alarm volume increases slowly in order to spare hearing.
- Now release the test button. The smoke detector should fall silent shortly after the button has been released.
- Repeat this process with all the other smoke detectors in your apartment.

When the test button is pressed, the effect of smoke is simulated. Testing the smoke detector with real smoke is not permitted, as the result can be misleading.

**WARNING:** Never test the function of your smoke detector with open fire. The smoke detector can catch on fire and interior furnishings can be damaged.

### 4. Servicing by a specialised company

If you cannot service the device yourself, please contact Gewobag. We are happy to recommend a company that can do the servicing work for you. You are responsible for any incurred costs.

If you need to hire a specialised company to service the device, the function test in accordance with DIN 14676 must be performed at least once a year +/- three months.



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### Information and contact information

**WARNING:** Do not try to remove the batteries of the smoke detector, re-charge or burn them. This can cause them to explode.

Do not try to repair damage or malfunction of the smoke detector yourself. Always contact the Gewobag Service Centre.

Apart from the maintenance and cleaning work described in this brochure, do not perform any work on the devices yourself. Please contact the Gewobag Service Centre.

### Your contact partner:

Service Centre  
E-mail: [service@gewobag.de](mailto:service@gewobag.de)  
Tel: 0800 4708-800 (toll-free)  
Fax: 030 4708-4510

More information at  
[www.gewobag.de/rauchwarnmelder](http://www.gewobag.de/rauchwarnmelder)  
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