

Do you have any questions about the smoke alarms in your apartment?

Call our smoke alarm hotline: **+49 201 50744497**

Further information about the smoke alarm:

Visit our website ista.de/rauchwarnmelder-fragen

Your property number*: ____ - ____ - ____ / ____

*This information can be found on the back of the brochure which was issued when the smoke alarms were installed.

86202/XII-24

For residents
and owners



Important information about the radio smoke alarm.

Ei6500-OMS

ista SE

Luxemburger Straße 1 | 45131 Essen

We support the initiative:



rauchmelder-lebensretter.de



ista
Switch to Smart

All for your safety.

Smoke alarms have been installed in your apartment for your personal safety. In this way, the owner/your landlord fulfils their legal obligation to install the alarms and at the same time, actively contributes to your safety.

Your advantages:

- **reliable protection:** The smoke alarm warns of smoke emissions. This is particularly essential at night, as our sense of smell is limited while we are sleeping, so that a fire often goes unnoticed.
- **convenient remote testing of the smoke alarms:** We carry out an annual inspection so that your smoke alarms function faultlessly. This is done completely remotely by radio – generally without entering your apartment. Further information on this can be found on page 4.
- **no acoustic signals and no visible indicators in normal operation:** The smoke alarm is therefore particularly suitable for bedrooms and children's rooms. On the 16th of each month, however, you could hear a quiet clicking noise from your smoke alarm. This is a scheduled test mechanism.



Important information,
please keep.

The smoke alarm at a glance.

1

Smoke intake openings

In the event of a fire, smoke gets into the device through the openings. In this way, you can be reliably warned.

2

Large function button

Use the function button in the middle to silence (mute) the smoke alarm. It also enables an easy function test.

3

LED display and acoustic warning signal

In the event of smoke and malfunctions, the smoke alarm alerts you. Details of all signals can be found on pages 4 and 5.



Correct handling of your smoke alarm.

This brochure gives you important information for proper operation of the smoke alarms. Please note and comply with the following:

Leave the smoke alarm on the ceiling and prevent obstacles.

Do not cover the smoke intake openings and do not mask them or allow dirt to penetrate them. In addition, there must be no objects that prevent smoke intake within a distance of 50 cm around the smoke alarm. Impairment of the function can lead to the deployment of an ista service partner, which will be charged.

Pay attention to the suitable room temperature.

The smoke alarm is fully functional between +0 °C and +40 °C.

Test the smoke alarm if you were not on site for a lengthy time.

During your absence, the smoke alarm could have signalled a weak battery, for example. The function would then only be ensured for a further 30 days. To test the alarm, briefly press the button until you hear an acoustic signal. Details can be found on pages 4 and 5.

⚠ Warning!

Risk of no alarm being issued by the smoke alarm in case of fire

- Malfunctions – for example, caused by covering or masking the smoke intake openings – can lead to the smoke signal failing to trigger an alarm in an emergency and thus a life-threatening situation occurs.
- After an alarm, with each press of the button, the muting is activated for 10 minutes. During this period, the smoke alarm cannot warn the people present in case of an actual fire.

⚠ Warning!

Explosion hazard. Burns and fires are possible

- The smoke alarm must not be exposed to water. Do not try to remove, recharge or burn the battery, as it could explode.

Information on the remote inspection.

For smoke alarms to trigger an alarm reliably in an emergency, they must be fully-functional at all times. Therefore, the smoke alarms test the following functions independently, signal malfunctions and transmit their status by radio one a year. In general, it is not necessary to enter your apartment.



Test points	
<ul style="list-style-type: none"> • Power supply • Smoke sensors • Warning signal • Smoke intake openings 	<ul style="list-style-type: none"> • Operating period • Dismantling • Damage • Obstacles in the surroundings

*Our service hotline – around the clock: +49 201 50744497

If the signals of the smoke alarm indicate a malfunction and you cannot correct it yourself, please inform our service hotline or your property management firm/your landlord.

Please notify them of the type of signal so that the defect can be identified as quickly as possible. When you call, please have your property number and the serial number of the device concerned to hand. You will find the property number on the back of this brochure, the serial number is located on the side of the device. Please note that all faults are recorded and are sent to your property management firm/your landlord after the annual remote test. Please do not delay in reporting malfunctions immediately. This is for your own safety.

How to respond to the signals correctly.

Visible signal: LED display	Acoustic warning sound	Meaning and required action
Normal operation		
Off	Off	Everything is OK. Your smoke alarm is working properly.
Function test by you		
1 x flashing	Gradually louder acoustic signal	Press the function button and keep it pressed for less than 10 seconds (spares the battery). The acoustic signal starts with reduced volume and increases up to the maximum alarm volume. The test is successful.
 Smoke alarm or deception alarm		
1 x flashing	Full volume acoustic signal	<ul style="list-style-type: none"> • The smoke alarm detects smoke or steam and triggers an alarm. • Real alarm caused by smoke production: You and the others in your apartment must leave it immediately and go to a safe place. • Deception alarm/false alarm, for example, caused by water vapour or cooking steam: First make sure that it really is a false alarm. In this case, you can mute the smoke alarm for 10 minutes by briefly pressing the function button once.
 Display of malfunctions		
5 x flashing	–	Obstacle detected within a 50 cm radius of the smoke alarm Remove the obstacle. If the obstacle cannot be removed, you can switch off the LED signal by pressing the function button. If you cannot correct the malfunction yourself, please immediately inform our service hotline* or your property management firm/your landlord.
5 x flashing	5 acoustic signals	Smoke alarm is completely covered <ul style="list-style-type: none"> • You can press the function button to temporarily silence (mute) the smoke alarm. Please note that the malfunction still exists and must be corrected. • Check that the smoke intake openings are clear. If, for example, they are covered by adhesive tape, pull it off. If the smoke alarm continues to signal a serious malfunction, please inform our service hotline* immediately or tell your property management firm/your landlord.
2 x flashing	2 acoustic signals	Sensor fault The smoke alarm is defective and must be replaced. Please contact our service hotline* without delay. The acoustic signal can be muted for 12 hours once only by pressing the function button.
1 x flashing	1 acoustic signal	Low battery level The battery voltage is low, the device must be replaced. Please contact our service hotline* without delay. The acoustic signal can be muted for 12 hours by pressing the function button.
2 x flashing	–	Sounder error The smoke alarm is defective and must be replaced. Please contact our service hotline* without delay.


Your questions, our answer.

I would like to renovate. What must I note regarding the smoke alarms?

- Inform your property management firm/your landlord about the planned renovation work in good time.
- Make sure that the smoke alarms are not dirtied, painted or exposed to heavy dust emission during the renovation period. According to DIN 14676-1, to this end, the smoke alarm can be temporarily covered or dismantled. Make sure, on your own responsibility, that this measure is limited solely to the period of the work. To dismantle, follow the next steps:
 - The renovation affects several smoke alarms? Make a note of which device belongs in which room.
 - Dismantle the smoke alarm: Turn the respective device anti-clockwise slightly and pull it off the mounting plate.



Warning: The smoke alarms are not functional when they are dismantled. In case of an actual fire, the people present are not warned and a life-threatening situation occurs.

- The smoke alarm must be installed and its functional readiness checked immediately after the work is completed. As the tenant/resident, you may not throw away the smoke alarm. 
- Install the smoke alarm in the same room, in the same position and on the same mounting plate as before the renovation:
 - Make sure that there are no objects within a distance of 50 cm around the smoke alarm that could hinder smoke intake.
 - Immediately after ending the renovation, turn the alarm back into the same position in the mounting plate as before. The smoke alarm is activated and flashes in traffic light colours.
 - Now keep the function button pressed for three seconds. The alarm beeps and the LED display flashes green.
 - Then move to a distance of at least one metre away from the alarm within ten seconds. It now starts the obstacle detection and flashes purple while doing so. Multiple green flashes then indicate that the installation is completed. After it is installed, the device automatically returns to normal operation.
 - Finally, perform a function test to test the alarm function of the smoke alarm. The instructions for this can be found on pages 4 and 5. If the test is not successful, please inform our service hotline.
- If it is no longer possible to install the smoke alarms in the same place after the renovation, or you use the room differently than before, please contact our service hotline on +49 201 50744497.

I would like to carry out alterations or use individual rooms differently.

What must I note regarding the smoke alarms?

Please inform your property management firm/your landlord or our service hotline on +49 201 50744497 immediately. You are then always on the safe side. Background: A room without smoke alarm can become a room requiring one after an alteration or change in use – and vice versa.

Does the use of radio smoke alarms produce electric smog?

Smoke alarms transmit status information by radio. However, this is not done continuously, only now and again. The transmission power is also very low. Therefore, hardly any electric smog is produced. With our smoke alarms, for example, this is significantly lower than with other transmitting devices such as mobile phones, WLAN routers or remote-controlled toys.

Can I be surveilled via the smoke alarm?

No. The smoke alarms do not contain any movement sensors, a camera or microphone. The smoke alarms do not create movement or use profiles. The devices are only intended to ensure your own safety. In an emergency, the loud alarm warns you of fire smoke. Safety-related sensors are only necessary to ensure the protection functions. For example, with the help of an ultrasonic sensor, the smoke alarm checks weekly whether any obstacles in its immediate surroundings could hinder smoke intake. The function display of the smoke alarm also flashes solely to inform you of its current status.



Further questions and answers about smoke alarms can be found on our website at:
ista.de/rauchwarnmelder-fragen



Smoke alarms for completely remote inspection.

For your protection, we install smoke alarms with the highest quality standard – confirmed by extensive certifications of independent test bodies. Self-tests of the devices and regular inspections ensure that you are warned reliably in an emergency.



Performance characteristics of the Ei6500-OMS

- Tested to EN 14604 (KRIWAN certificate No. 1772-CPR-181135)
- Use in accordance with 14676-1 – type C
- Inspection method C and DIN SPEC 91388 (KRIWAN certificate No. 1772-FIRWM-181135)
- Extended testing to vfdb 14-01/Q-Label
- Battery life of 10 years
- Gradually increasing test volume
- Dirt compensation
- Radio frequency 868.95 MHz with a transmission power of maximum 12.5 mW

Ei6500-OMS test equipment

- Smoke detection
- Regular automatic self-tests
- Test points:
 - Power supply
 - Smoke sensors
 - Warning signal
 - Smoke intake openings
 - Operating period
 - Dismantling
 - Damage
 - Obstacles in the surroundings



What should you do if there's a fire?

In case of fire, every second counts. Therefore, get yourself and your fellow occupants to safety and then phone the emergency services number without delay!



112 call

What the fire service needs to know in an emergency.

To help you as quickly as possible in an emergency, the fire service needs you to give them the following information:

Who is calling?

Name, address, phone number of the caller (in case of any questions)

Where is the fire?

Town/City, street and house number

What is burning?

Apartment, commercial building, vehicle

What is the situation?

Are people in danger?
Number of injured persons

Further information necessary?

Wait for possible questions of the control centre employee

Fire in your apartment.

In case of fire, every second counts. Good, if your smoke alarm draws your attention to the dangerous situation early and you have the opportunity to leave your apartment in good time.



Leave the room or apartment without delay.



If possible, only take your mobile phone and key with you.



Close the room or apartment door behind you.



Stay in your apartment. Never escape via a smoke-filled staircase!



Close the apartment door immediately.



Phone the fire service using the emergency services call number 112!



Never use a lift. Escape by the staircase!



Phone the fire service from outside using the emergency services call number 112!



Warn your neighbours and other persons in the vicinity.



Seal the apartment door from inside with damp hand towels.



Wait for the fire service and follow instructions.

Fire in the staircase.

If the escape route is already blocked by flames or smoke, keep calm and do not run into the staircase.

Further information
If necessary, ask your local fire service for further instruction on what to do in case of fire.

Recommended video
120 seconds to survive. What should you do if there's a fire?
youtu.be/RWh9owxtWzU

