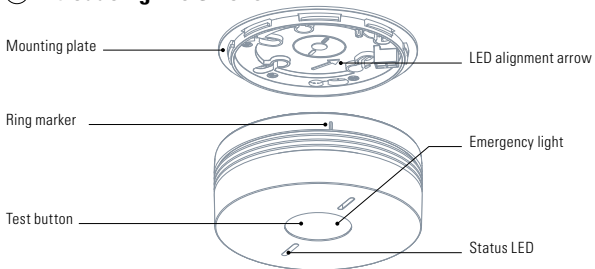


eve smoke 

## ① Introducing Eve Smoke



### Technical Information

- Alarm type: optical smoke alarm
- Average area covered: 50 m<sup>2</sup>
- Area of use: indoors
- Power supply: lithium battery, 2 x 3 V, integrated, non-replaceable, 10-year service life
- Alert: alarm status, faults
- Integrated warning sound on detection: 85 dB(A) at 3 m
- Integrated test and fault alarm: 75 dB(A) at 1 m
- Operating temperature: -10°C to +55°C
- Storage temperature: -10°C to +65°C
- Protection rating: IP22
- Dimensions (D x H): 116 mm x 49 mm
- Weight: 255 g

## ② How Eve Smoke works

Eve Smoke is designed to detect smoke and heat in residential buildings, apartments, and mobile homes. It unites two detection principles: optical **smoke detection** and thermal differential **heat detection**.















The smoke sensor detects slow-developing fires which can smolder for hours before flaming.



The heat sensor detects fires that develop moderately to rapidly, adding an extra level of detection that standard optical smoke alarms do not provide. A heat alarm is triggered depending on how quickly the air temperature rises (in accordance with the EN 54-5 standard):

Temperature rise (°C/minute)	Response time (minutes)
1	29:00 - 46:00
3	7:13 - 16:00
5	4:09 - 10:00
10	2:00 - 5:30
20	1:00 - 3:13
30	0:40 - 2:25

Eve Smoke will alert you as follows:

	 Status LED	 Emergency light	 Sound (85 dB(A) at 3 m)
<b>Normal operation</b>	 Yellow, every 10 seconds	—	—
 <b>Smoke alarm</b>	 Red, rapid flash	 On	 Constant sound
 <b>Heat alarm</b>	 Red, rapid flash	 On	 Sound/pause every 1 second

Eve Smoke will continue to alert you until no smoke or heat is detected, or until the alarm is silenced. A smoke and heat alarm will be displayed in the Eve app. Using the Home app, you can also enable alarm notifications by accessing the Details view of Eve Smoke.



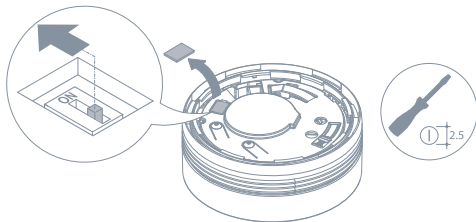
In addition to performing regular and proper maintenance, it is recommended that Eve Smoke be replaced no later than the replacement date listed on the back of the unit, or in the event of a non-resettable battery fault (see chapter 8).

## Deactivating the smoke sensor

The smoke sensor can be deactivated so that only the heat sensor remains operational. This allows you to install Eve Smoke:

- In a kitchen, where steam is produced by cooking
- In dusty, uninhabited areas (e.g. your garage)

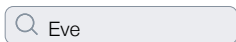
To use Eve Smoke exclusively as a heat alarm, apply a screwdriver to remove the cover as shown in the illustration, and set the switch to ON.



As soon as the micro switch cover is broken off and removed, and the smoke sensor is deactivated, Eve Smoke is no longer CE compliant in accordance with the EN 14604-2005 standard. Doing so will void CE conformity.

### ③ Installation and Setup

Download the Eve app from the App Store.

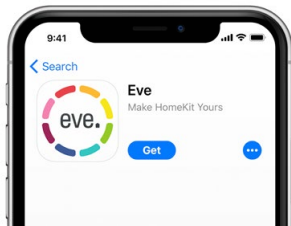


Press the Test button to activate Eve Smoke.



Open the Eve app and tap Add Accessory.

If you have already set up Eve, tap Settings and add Eve Smoke.



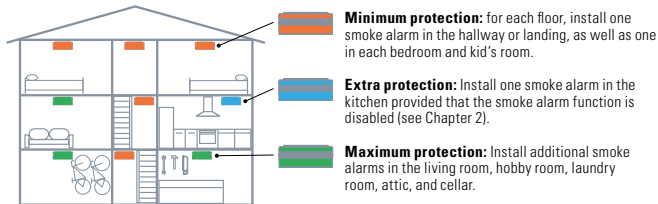
## ④ Choosing a location for Eve Smoke

Install Eve Smoke in rooms posing a fire risk (living room with fireplace, kids' rooms, loft/cellar extensions, etc.):

- Preferably centrally on the ceiling
- Away from ventilation outlets that may channel smoke away
- Over 50 cm away from any obstacles (walls, partitions, joists, or similar)
- For hallways over 10 m in length, install an alarm at both ends

If you cannot install Eve Smoke horizontally on the ceiling, install it:

- Over 50 cm below the ceiling and over 50 cm away from corners of the room
- Away from any sources of electrical interference (electricity meters, metal cupboards, etc.)
- If installing on a metallic wall, drywall construction, or ducting: mount Eve Smoke on a non-metallic base (wood or plastic) and away from any potential sources of electrical interference (electricity meters, metal casings, fluorescent lights, etc.)

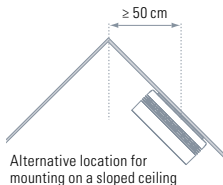
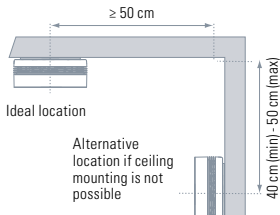


Avoid installing Eve Smoke:

- Directly on a metallic surface
- Close (< 50 cm) to low voltage transformers, energy saving bulbs, electronic ballasts
- In very dusty areas
- In rooms where the temperature is lower than  $-10^{\circ}\text{C}$  or higher than  $+55^{\circ}\text{C}$ , as these temperatures may compromise the performance of the smoke alarm
- Less than 1 m away from warm air, air conditioning, or ventilation outlets, as these may dissipate smoke
- Less than 6 m away from a fireplace or a wood-burning stove, as the smoke emitted via combustion may trigger unnecessary alarms
- In rooms where alarms may be unnecessarily triggered as a result of cooking or steaming
- In damp rooms or rooms susceptible to the formation of condensation (bathrooms, laundry rooms, etc.)
- At the uppermost point of vaulted ceilings, where an air pocket may form and prevent smoke from reaching Eve Smoke



Observe building regulations.





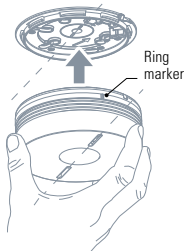
## 5 Mounting Eve Smoke

Position the mounting plate and trace the screw holes. Remove the mounting plate and drill into your tracings. Secure the mounting plate using the supplied wall plugs and screws.



The LED alignment arrow shows you the direction of the Status LED after installation.

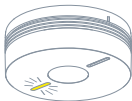
Align Eve Smoke as per the illustration within the center of the mounting plate.



Applying gentle pressure, press and turn Eve Smoke in a clockwise direction until it locks in place.









Upon correct installation, the Status LED will flash yellow rapidly, then flash once every 10 seconds to signal that your Eve Smoke is fully functional and ready to use.



## 6 Testing Eve Smoke

- Eve Smoke must be fitted to the mounting plate before testing
- Never test Eve Smoke using an open flame
- Perform at least one test per month, and directly after extended periods away from home

Use the Eve app to conveniently test Eve Smoke at any time. Alternatively, trigger a test alarm by pressing and holding the Test button until you hear the 2nd sound, then release the button.

	 Status LED	 Emergency light	 Sound (75 dB(A) at 1 m)
<b>Test alarm</b>	 Red, rapid flash	 On	 Sound/pause every 1 second






Use the Eve app or press the Test button again to deactivate the alarm.

## ⑦ Eve Smoke in everyday use

### Pausing alarms

You can deactivate Eve Smoke for approximately 15 minutes to avoid triggering an unnecessary alarm when engaging in activities that may create dust or smoke (dusting, cleaning a fireplace, roasting food, etc.).

Give the Test button a quick press to temporarily pause the alarm. The following status will be displayed:

			
	Status LED	Emergency light	Sound
<b>Alarm paused</b>	 Red, every 2 seconds	—	 single beep

Press the Test button again to reactivate Eve Smoke. Eve Smoke will make a sound and the red Status LED will switch off.

After approximately 15 minutes, Eve Smoke will automatically revert back to normal operating mode.



**WARNING:** Eve Smoke cannot trigger an alarm during this 15-minute period.

## Muting alarms

After smoke or heat has triggered an alarm, you can use any of the following methods to mute it:

- Open the Eve app
- Press the Test button on Eve Smoke
- Hold any infrared remote control (TV, Blu-ray player, hi-fi system remote), point it at the alarm which has been triggered, and press any button on the remote twice








The alarm will be muted for 15 minutes. If smoke is still detected after 15 minutes, the alarm will sound again.



For your safety, an alarm can only be muted using the Eve app when the respective Eve Smoke accessory is in direct range, and only when the Eve app is displayed on the screen.

## 8 Fault alerts

Eve Smoke constantly checks itself. Moreover, in addition to keeping you updated on smoke and heat alarms, it also alerts you of any potential faults. Faults are displayed in the Eve app as follows:

	 Status LED	 Emergency light	 Sound
<b>Battery fault</b>	 Yellow, 2x every 5 seconds	—	 2x, every 60 seconds
<b>Detection fault</b>	 Yellow, 8x every 8 seconds	—	 8x, every 60 seconds

### Battery fault

Eve Smoke has an integrated, non-replaceable battery with a 10-year service life. In the event of a battery fault, Eve Smoke will continue to work normally for 30 days. However, please exchange your faulty Eve Smoke device as soon as possible.

### Detection fault

Dirt or a technical defect may cause a detection fault. In the event of a detection fault, it is worthwhile cleaning/dusting Eve Smoke as a first step. If a detection fault persists after cleaning/dusting, Eve Smoke must be exchanged.

## Suppressing sounds

To avoid waking you while you sleep, battery or detection fault sounds are suppressed when it is dark. You will be alerted of a fault within 10 minutes after dawn or 8 hours after the fault occurred.



If a detection fault alert sounds at night, it means that there is a fault with the smoke or heat detection function. If this happens, Eve Smoke must be exchanged.

If the fault alert sounds at an inconvenient time, you can postpone it for 8 hours for up to 7 days by pressing the Test button until you hear the first sound. After 7 days the sound can no longer be deactivated.



If the fault alert continues to sound after being postponed, it means that there is a fault with the smoke or heat detection function. If this happens, Eve Smoke must be exchanged.

## 9 Cleaning

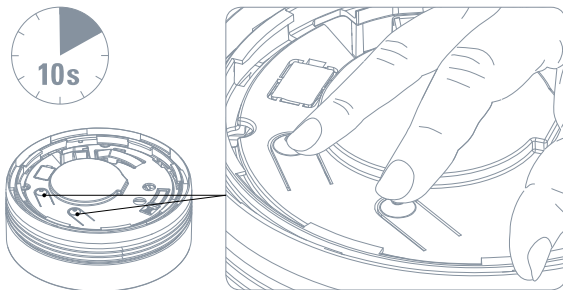
It is essential that you clean Eve Smoke regularly. The openings on Eve Smoke must be cleaned at least once a year in accordance with relevant smoke alarm standards, such as DIN 14676. Only use a cloth - not a vacuum cleaner, nor an air duster - to clean Eve Smoke.

### During household renovation






















Eve Smoke must not be painted over. If renovation is to be carried out after installation, Eve Smoke must be protected. Remember to remove any dust protectors once the renovation work is complete.

## 10 Resetting Eve Smoke

Reset Eve Smoke by restarting the setup process in the Eve app.



## 11 Overview of status alerts

Status	 Status LED	 Emergency light	 Sound	Chapter
<b>Normal operation</b>	 Yellow, every 10 seconds	—	—	2
 <b>Smoke alarm</b>	 Red, rapid flash	 On	 Constant sound	2
 <b>Heat alarm</b>	 Red, rapid flash	 On	 Sound/pause every 1 second	2
<b>Test alarm</b>	 Red, rapid flash	 On	 Sound/pause every 1 second	6
<b>Alarm paused</b>	 Red, every 2 seconds	—	 single beep	7
<b>Battery fault</b>	 Yellow, 2x every 5 seconds	—	 2x, every 60 seconds	8
<b>Detection fault</b>	 Yellow, 8x every 8 seconds	—	 8x, every 60 seconds	8



Please retain the documentation supplied with this product for its entire service life.

This product is only to be used at home or similar residential areas in accordance with DIN 14676. It is not to be used in a fire detection system in accordance with DIN 14676.

This device conforms to the general requirements and further relevant provisions of the 2014/53/EC directive, the requirements of the EU regulation no. 305/2011 and the relevant parts of the harmonized standard EN14604 (2005). You can download the declaration of conformity and the declaration of performance no. 1772-170155 from [www.evehome.com/doc](http://www.evehome.com/doc).

This product has been designed so that the inner parts of the device, which are not described in this guide, do not need to be accessed for installation or maintenance. Opening the device incorrectly may damage the device itself and/or its electronic components. Doing so will void the device warranty and result in the exclusion of any liability whatsoever.