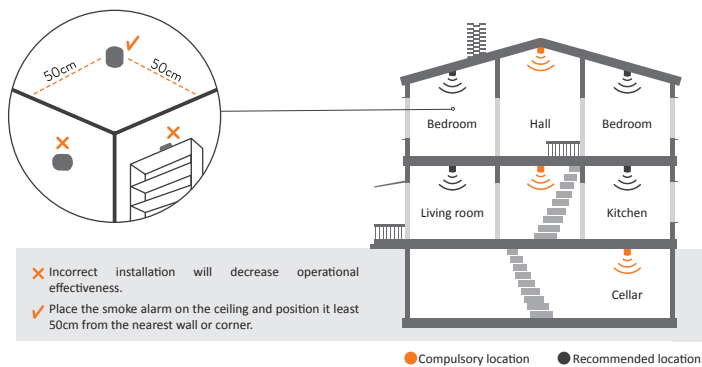


Thanks for buying the photoelectric and temperature smoke alarm. Read all instructions before installing the smoke alarm, so it will protect your home in the best possible way.

- If you are installing the smoke alarm for some other person, leave these instructions or a copy of them with him/her.
- The photoelectric and temperature smoke alarm is also suitable for use in a travel vehicle, such as camper vans, caravans, and boats.
- Allow interconnect 30 detectors.

### 1. POSITIONING THE SMOKE ALARM

- Place at least one smoke alarm per 60 m<sup>2</sup> on each floor.
- Place a smoke alarm in each corridor and bedroom.
- The smoke alarm is to be placed on the ceiling in such a way that it is in the middle of the room.



### AVOID THESE POSITIONS:

**Near a wall or corner:** Place the smoke alarm at a distance of at least 50 cm from a wall or corner.

**Moist places:** Avoid installing smoke alarms near moist or occasionally moist places such as immediately close to a shower or kitchen, where steam can cause false alarm.

**Ventilation ducts:** Avoid installing a smoke alarm immediately next to a ventilation duct. The draft may prevent smoke from reaching the smoke alarm. Smoke alarm can't be installed in the location where the air velocity is more than 300 ft/min (1.5 m/sec).

**Dead-air spaces:** Avoid installing a smoke alarm in the angle of a pitched roof. Install it at a distance of least 10 cm from the ridge.

**Fluorescent lamps:** Avoid installing a smoke alarm immediately next to fluorescent lamps, such as halogen lights.

**Radiation heating source:** Avoid installing a smoke alarm radiant heat ing source, such as radiant heating in the ceiling can create a hot air boundary layer along the ceiling surface, which can seriously restrict the movement of smoke and heat to a smoke alarm.

### 2. OPERATION AND TESTING

**Start-up:** When you install the batteries for the first time, or make the replacement of them, the led will flash for half a second and the detector emit one beep: If once this sequence is finished the detector doesn't emit any sound, the detector will be operational and the red light flash every 50 seconds.

**Test mode:** Press the test button of the smoke alarm for 1 second until you hear 3 beeps, after 1.5 seconds will hear again 3 beeps. This will happen for 3 cycles, if you keep pressing the test button, the cycle of beeps will be repeated with an increase volume and if there are more interconnected detectors, they will also enter in test mode. While holding down the test button the red light will also light up. When you release the test button of the detector (and the other interconnected detectors) will return to the operational mode.

**Alarm mode:** When the smoke alarm detects smoke, it goes into an alarm mode in which the smoke alarm sounds with a frequency of 3 times continuously and the red light flash.

**Error mode:** When the detectors detect any anomaly, the smoke alarm beeps at intervals of 50 seconds.

**Low battery:** When the battery it's running out, the smoke alarm beeps and the red light flash at intervals of 50 seconds. You can silence this alarm for 10 hours by press the test button (the detector will remain in operational mode even if you have silenced the low battery alarm).

**Silence mode:** during alarm mode, pressed the test button for 1 second, the smoke alarm is immediately reset out of the alarm condition and the beep is silenced for 10 minutes. In silence mode, the red light flashes once every 16 seconds.

### Wireless mode:

Wireless function decription:

Wireless frequency: 868MHz

Wireless distance: >100 meters

Note: Make sure that the batteries have been installed correctly before the detectors are put into operation. For the correct operation of the Eyehome+ detector it will be necessary to acquire the MDAHWF module from COFEM.

The Eyehome+ detectors are capable of interconnect 30 units among them with a distance of 100 meters.

Los detectores Eyehome+ permiten la conexión al módulo MDAHWF que le permitirá mediante la conexión a una red wifi y la descarga de una aplicación móvil poder conocer el estado de su instalación desde cualquier lugar donde se encuentre.

Follow these steps to interconnect the smoke detectors:

- 1) Proceed with the start-up of the detectors to be interconnected.
- 2) Take the first detector to connect and press the test button 3 times consecutively. You can see how the red light turns on. In this moment the detector remain in wifi learning mode.

If you press the test button or the detector doesn't receive a wireless in less than 10 seconds, it will automatically return to operational mode.

- 3) When you have the first detector in wireless learning mode (step 2) take the second detector and press the test button 3 times consecutively, you can hear a double beep and the red light flash, at which time the two detectors will be linked.

The detector in learning mode will leave the light fixed again if you want to connect another detector. If you don't want to interconnect more detectors, press the test button to exit learning mode and the detectors will remain in operational mode.

- 4) If one of detectors enters in alarm mode, the alarm will be reproduced after a few seconds by all interconnected detectors through a double beep and the activation of the red light. When the detector that enters in alarm mode is stopped, the interconnected detectors are stopped in a few seconds.

### 3. MAINTENANCE

The detector used 2 1,5V AA Alkaline batteries. When the detector enters in low battery mode it's recommended replace them for the correct functioning of this device.

**Warning:** Do not paint or modify the smoke alarm!

Waste handing: The smoke alarm should be disposed in accordance with normal waste handing for electronics.

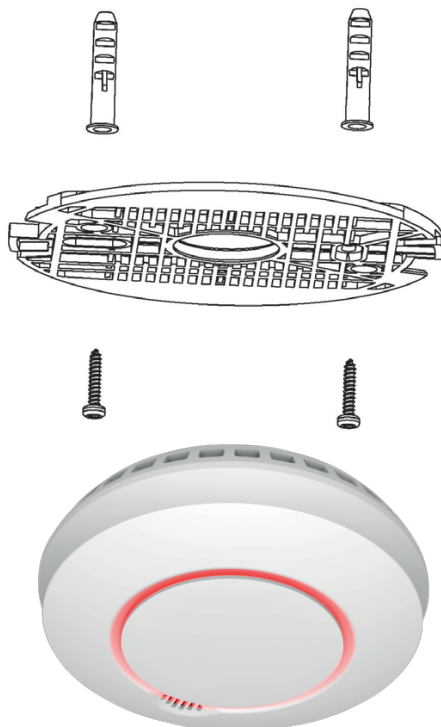
#### 4. TECHNICAL INFORMATION

Voltage: 3V (2\*1.5V AA battery)  
Operation current: <6uA (standby), <75mA (alarm mode)  
Alarm volume: ≥ 85 dB at a distance of 3 meters  
Smoke sensitivity: 0.115-0.168dB/m  
Heat sensitivity: 54-70°C  
Guarantee: 2 years  
Conform to the standard: EN14604

#### 5. GUARANTEE

Cofem grants a 2 years guarantee, starting from the purchase date of the product. If the smoke alarm becomes defective during the guarantee period, the smoke alarm will be replaced with a new one if the defective one is sent to Cofem. The guarantee covers manufacturing or material defects in the product, if the smoke alarm has been used according to the user instructions and the guarantee period neither has nor expired. The guarantee period for a smoke alarm that has been replaced with a new one is the same as that of the original smoke alarm. The guarantee is not valid if 1) the product is used, maintained, or tested contrary to the user instructions, 2) the defect has been caused by a negligent act by other than Cofem, or 3) if the product has been modified or treated with force, or if it the guarantee receipt is missing. The guarantee does not cover costs due to installation or battery replacement. Cofem responsibility does not in any case exceed the price of a new smoke alarm. Cofem is not responsible for any damage or loss that has been caused by a non-working smoke alarm. This guarantee does not affect rights enacted by law.

#### 6. PRODUCT COMPONENTS DRAWING



#### 7. INSTALLATION

A smoke alarm can be installed in two different ways:

(1) Quick installation with 3M double-sided tape or (2) by installing the smoke alarm with screws.

Note: Installation with 3M two-sided tape is not approved according to Great Britain's LPCB standard.

##### (1) QUICK INSTALLATION WITH 3M DOUBLE-SIDE TAPE

Make sure that the installation surface is even and cleaned thoroughly. If the ceiling is uneven surface or rough in texture, install the smoke alarm with the screws supplied.

Make sure that the smoke alarm is activated by pressing the test button for 1 seconds. When the smoke alarm gives an alarm sound, the testing has been performed successfully and your smoke alarm is ready for use. The installation is now complete.

**Recommendation:** Test your smoke alarm weekly!

##### (2) INSTALLATION WITH SCREWS

1) Remove the mounting plate of the smoke alarm by turning it counterclockwise and lifting it away.

2) To achieve the correct smoke alarm positioning, then mark drill holes for the screw anchors. Install the mounting plate of the smoke alarm tightly to the ceiling with the screws.

3) Press the smoke alarm against the mounting plate and turn it clockwise until you feel clicks.

4) Make sure that the smoke alarm is activated by pressing the test button for 1 second. When the smoke alarm gives an alarm sound, the testing has been performed successfully and your smoke alarm is ready for use.

5) The installation is now complete.

**Recommendation:** Test your smoke alarm weekly!