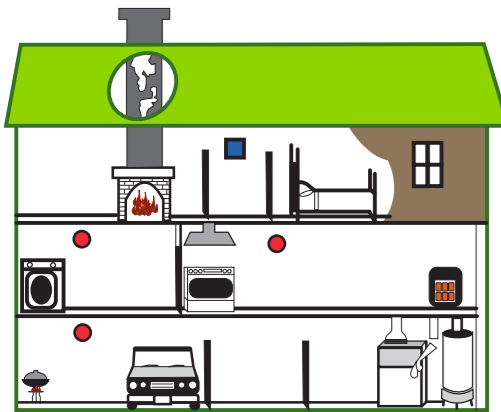


Carbon Monoxide Detector



Carbon monoxide CO is a tasteless, colourless, odorless and highly toxic gas, impossible for humans to perceive. At high levels, it is a powerful poison that takes effect in a few minutes.

Any fuel that is burned in the home is a source of CO (stoves, fireplaces, garages, heating systems...)

Designed for your safety, the AE/DOM-CO autonomous carbon monoxide detectors cannot be missing in the home.

The AE/DOM-CO will notify you when there is a minimum concentration of Monoxide, avoiding fatal risks in the home.

■ Necessary Carbon Monoxide Detector
● Recommended Carbon Monoxide Detector

AE/DOM-CO

Microprocessed equipment for the detection of carbon monoxide (CO) in residential environments. Easy to install and maintain, it is powered by 3 included AA batteries.

It has: Light alarm indication, sound indication > 85dB at 3 meters, manual function test button, failure signal in case of low battery or sensor failure.

Size: 12.5cm in diameter. 3.5cm tall.
They comply with the BS7860 standard



SEDE CENTRAL

C/ Julián Camarillo, 26 - 2ª planta - 28037 MADRID • Tel: 91 754 55 11

FACTORÍA DE TRATAMIENTO DE GASES

Av. Alfonso Peña Boeuf, 6. P. I. Fin de Semana - 28022 MADRID • Tel: 91 312 16 56

DELEGACIÓN GALICIA

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• Tel: 928 24 45 80

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230V smoke detector

AE097/220T

Made up of a 0.9 µCu ion chamber, power supply with 230 V encapsulated transformer and inputs for external 24 or 48 V power supply.

Indicated for those installations in which we have emergency batteries.

Buzzer, alarm LED with self-check, 24 or 48 V reset input for remote reset and free relay with voltage-free outputs for maneuvers.

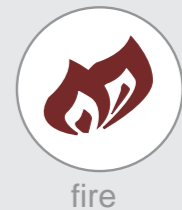
Assembled in an ABS casing of 165 Ø x 45 mm.

Standby Consumption: 16mA

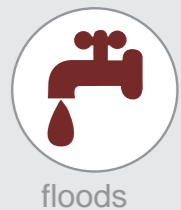
Consumption in Alarm: 56mA



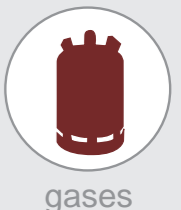
AUTONOMOUS DETECTORS PROTECTION OF GOODS AND PEOPLE



fire



floods



gases

Autonomous smoke detectors



The AE/DOM series of domestic smoke detectors is designed to give early warning of developing fires. These optical detectors are suitable for detecting a wide range of fires, including smoldering fires, which are the most common in percentages in residential environments.

Size: 102mm diameter, 40mm height

They meet the requirements of the EN14604 standard.

Manufactured according to ISO9001:2000 procedures.

AE/DOM-OP optical smoke detector with 9 Vdc battery

Detector powered by 9 Vdc alkaline battery included.
Optical smoke sensor particularly effective on smoldering and smoldering fires.
Audible alarm indication > 85dB at 3 meters.
Alarm light indication.
Manual operation test button.
Fault signal in case of dirty or faulty sensor.



AE/DOM-OP230 optical smoke detector 230 Vac with relay

Detector powered at 230 Vac, it has a normally open relay output.
Optical smoke sensor particularly effective on smoldering and smoldering fires. Audible alarm indication > 85dB at 3 meters.
Alarm light indication.
Manual operation test button.
Fault signal in case of dirty or faulty sensor.



AE/DOM-OP230B optical smoke detector 230 Vac with relay-battery

Detector powered at 230 Vac, it has a relay output and a 9 V self-recharging battery that guarantees its operation in the event of a mains failure.
Optical smoke sensor particularly effective on smoldering and smoldering fires.
Audible alarm indication > 85dB at 3 meters.
Alarm light indication.
Manual operation test button.
Fault signal in case of dirty or faulty sensor.



AE/DOM-OP12 optical smoke detector 12V with relay

Detector powered at 12 Vdc. It has a normally open relay output.
Optical smoke sensor particularly effective on smoldering and smoldering fires.
Audible alarm indication > 85dB at 3 meters.
Alarm light indication.
Manual operation test button.
Fault signal in case of dirty or faulty sensor.



Autonomous flood detectors

Detectores diseñados para la protección de viviendas, almacenes, salas de bombas y todos aquellos lugares que por descuido o avería tengan el riesgo de sufrir una inundación no deseada.

Están compuestos por dos elementos: La sonda o elemento sensor y el detector que analiza la señal procedente de la sonda y determina el estado de alarma (inundación) o reposo. Disponen de indicadores luminosos independientes para los estados de funcionamiento y alarma, sonido interno para aviso en caso de alarma y relé inversor con contactos libres de tensión que conmuta en alarma. Este relé puede ser útil para realizar maniobras como cerrar electroválvulas de paso de agua, enviar avisos de inundación...

Pueden instalarse hasta 3 sondas a cada detector. La instalación se hace en paralelo con dos conductores de 1 mm² hasta una longitud de 50 m.

AE98/IN220 flood detector at 230V



Formed by:

- Power supply with encapsulated transformer.
 - Electronic module with alarm and service leds. Alarm buzzer, encapsulated relay with voltage-free output and input for water detection probes.
- Mounted on a 130x70x50 mm ABS case.



AE98/IN flood detector at 12 and 24V



Electronic module with alarm and service leds. Alarm buzzer, encapsulated relay with voltage-free output and input for water detection probes.

Mounted on a 130x70x50 mm ABS case.
External power supply at 12 or 24 V.
Maximum consumption at rest 15mA.
Maximum consumption in Alarm 71mA.



AE/INS water detection probe



Formed by: Printed circuit with terminals for connection to the detector and contacts that detect the presence of water.

Mounted in 60x40x20 mm ABS case
Up to three can be connected to one detector.

Autonomous gas detectors

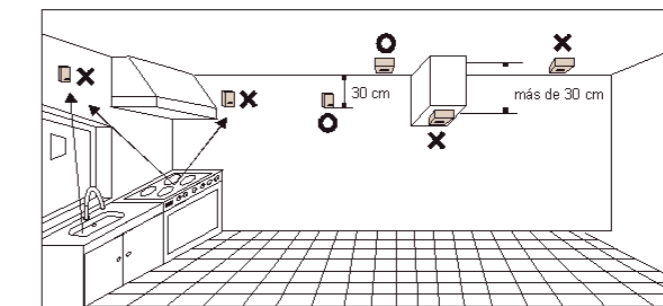
Detectors designed to detect the presence of toxic and explosive gases, which makes them imprescindible in places prone to this risk, such as kitchens, heating, boilers and the galleries through which their connections run.

They have:

- Green power indicator light and detector in service.
- Red indicator light for alarm.
- Orange fault indicator light.
- Acoustic pre-alarm and alarm indicator via piezoelectric buzzer.
- Relay output through NO, C and NC contacts free of voltage.
- Internal push button for operation test cycle.

Depending on the type of gas:

Methane gas detectors



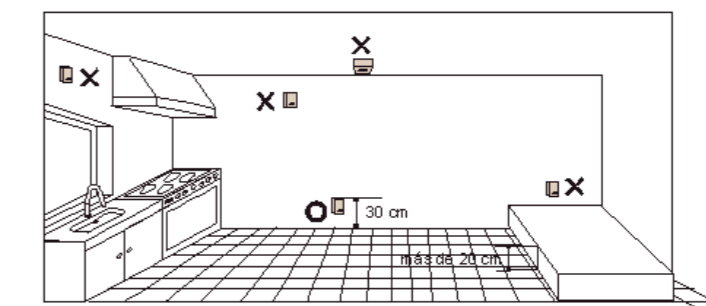
O POSICION CORRECTA
X POSICION INCORRECTA



The supply voltage of the detector varies according to the selected model.

AE09/GM:230V AC
AE09/GM-12:12V DC
AE09/GM-24: 24V DC

Butane/propane gas detectors



O POSICION CORRECTA
X POSICION INCORRECTA



The supply voltage of the detector varies according to the selected model.

AE09/GLP: 230V AC
AE09/GLP-12:12V DC
AE09/GLP-24:24V DC