



## **SMOKE HOME DETECTOR**

Autonomous smoke detector for fire detection, with acoustic alarm.

Smoke sensibility	0,08~0,15 dB/m
Temperature sensibility	57°C(model with temperature sensor)
Current in standby	8 $\mu$ A
Current in alarm	15 mA
Temperature	0°C to 50°C
Humidity	0 a 95% HR
Acoustic alarm level	85 dB / 3 m
Dimensions	Ø105 x 30 mm

Installation requirements:

- Centre of roof (do not install less than 10 cm from the walls).

Minimum installation recommended:

- At least 2 detectors by house.
- At least 1 detector by floor.
- Separator hallway outside the open bedrooms.
- Bedrooms normally closed.
- On the roof before a stair.
- Living room, dinner room, attic, etc.

## **HOME GAS DETECTOR**



Autonomous gas detector with acoustic alarm, capable of activate a gas shut off to avoid danger.

Supply	220V AC with battery of 9V
Sensibility	10% LEL
Consumption in alarm	$\leq$ 1,7 W
Consumption in standby	$\leq$ 0,5 W
Temperature	-10°C~50°C
Humidity	<95% HR
Acoustic level	85 dB / 3m

Gas type detected:

1. LPG (Butane, Propane) used in standard and little bottles .
2. City gas and natural gas.

Installation: See installation notes of the Keeper diagram.

## **GAS SHUT OFF ACTUATOR**

Electromecanic valve for automatic shut off of the gas supply.



Size	100 x 90 x 70 mm
Nominal voltage	12 Vdc
Operating voltage	8Vdc - 16Vdc
Operating power	0,24W - 4,5W - 10W
Consumption	20mA - 350mA - 1000mA
Torque	10 - 30 - 40 Kg/cm
Temperature	10°C ~ -50°C
Humidity	<95% RH