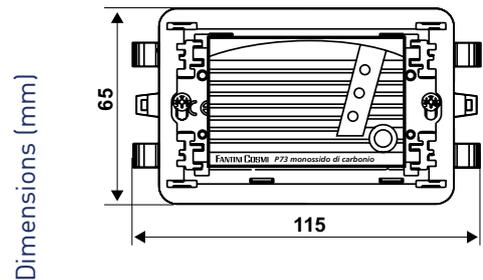


Sicurgas P73

Flush mounting carbon monoxide detector for civil environments

Sicurgas is a device that through a sensitive sensor detects the presence of dangerous concentrations of carbon monoxide in civil environments.



	Power supply	Contacts rating	Test button	Operating temperature	Protection degree
P73	230 Vac 50Hz	5(3)A - 250Vac	YES	0 ÷ 40 °C	IP42

ELECTRICAL CHARACTERISTICS

Power supply: 230Vac 50Hz.
Consumption: 3 VA.
Output through electromagnetic relay.
Contacts rating: 5(3)A - 250Vac.

STANDARDS AND APPROVALS

Complies with EN 60730-1 standards.



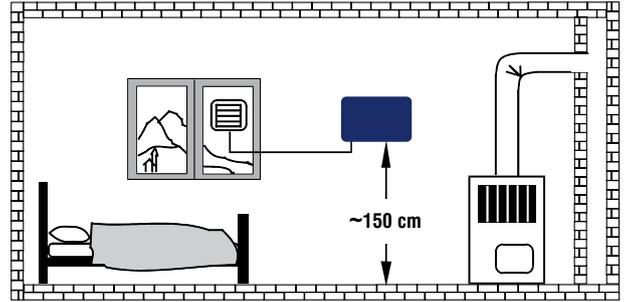
INSTALLATION

Flush mounting in 3-module 503 embedded boxes by means of 2 screws (supplied).

The detector should be fixed on the wall at a high level of approximately 150 cm from the floor.

For a correct functioning of Sicurgas P73, avoid installing the device:

- behind or under cabinets or shelves that can prevent the natural air circulation in the environment;
- near air conditioning plants (minimum distance 2 meters);
- on the vertical line of cooking units or steam sources (bathtubs, etc.);
- in places, that could be reached by spraying water, near sinks, showers, etc.



COMPATIBLE PLATES

BTICINO Living International, Living di transizione

BTICINO Light, Light Tech

BTICINO Living-light round LNA and square LNB

BTICINO Axolute

VIMAR Idea, Rondò and Plana

GEWISS Playbus e Playbus Young

AVE sistema 45, Noir, Blanc

AVE Banquise, Ave Yes

Siemens Delta Futura Graphit

Legrand Vela square and round

OPERATION

P73 detector works with carbon monoxide concentrations considered not dangerous for an adult person in normally healthy conditions even if breathed for several hours (see: researches of U.S. Army Human Engineering Laboratory USA).

In case of danger, Sicurgas P63 immediately activates the internal alarms, the intermittent red LED and an acoustic alarm.

At the same time with the visual and acoustic alarms, operates a relay with switching contacts for controlling an aerator that brings fresh air from outside.

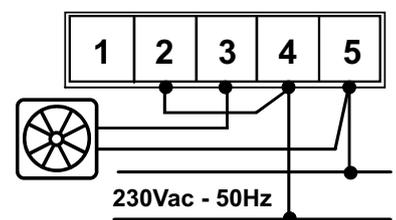
Sicurgas P73 is equipped with a test button for checking the system: button pressing activates a control procedure with duration of 30 seconds. During this procedure the internal and external components of the system are checked.

Sicurgas P73 can control an aerator/air conditioner to change the air in the controlled room if contains carbon monoxide and can control a normally closed valve (NC) to intercept possible fuel-gas.

To operate Sicurgas P73 connect the 230Vc - 50Hz line to the terminals 4 and 5.

If the aerator operates at 230Vac, make a jumper between the terminals 2-4 and connect the aerator between the terminals 3-5.

EXAMPLE OF CONNECTION



TECHNICAL FEATURES

Shockproof insulating material casing.

Internal visual and acoustic alarms.

Additional acoustic signal.

Sicurgas has three warning lights:

- green LED - indicates that the detector works properly;
- yellow LED - indicates detector failure;
- red LED - indicates the gas presence in the environment (ALARM).

Semiconductor sensor for carbon monoxide detection.

Admissible humidity (without condensation): from 30 to 80% UR.

Unit weight: 0,41 Kg.