

- TECHNICAL FEATURES**
- In conformity with CEI 92-1; IEC 65; CEI EN 60065
 - Insulated anti-shock box with protection level IP42
 - Operating temperature range: 0 to 40 °C.
 - Storing temperature range: 0 to 60 °C.
 - Allowable humidity (without condensation): 30 to 80% Ur
 - Voltage: 230V c.a. 50Hz
 - Consumption: 4VA
 - Output relay to avoid sparks during commutation.
 - Current Carrying Capacity 6A-250V ca AC-1
 - Semiconductor sensor
 - Visual and acoustic internal alarm
 - Device dimensions: 160x92x43
 - Weight: 0,3 kg.

TO BE COMPLETED BY CONTRACTOR

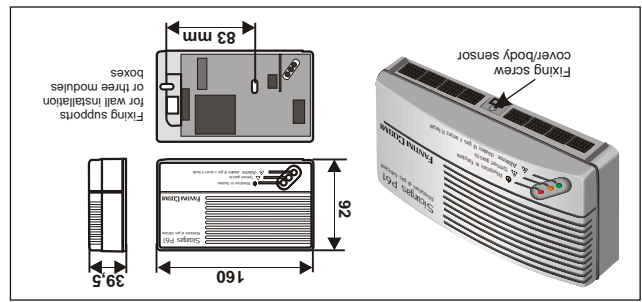
Installation date _____

Place of installation _____

Sicurgas manufacturing date and/or
Product Identification n° _____

Signature and name (Print) of the contractor _____

N.B. THE DETECTOR HAS TO BE REPLACED AFTER 4 YEARS FROM THE DATE OF INSTALLATION



FIXING OF Sicurgas

Sicurgas is supplied with a socket apt to fix it on 3 modules embedded boxes or on the wall.

Unscrew the body/cover fixing screw and rotate the cover upwards. Fix the base to the wall (see paragraph "Sicurgas Position") or on the embedded box while using the back hole to enter the connection cables.

After having fixed and after having connected the cables (see paragraph "Sicurgas Connections") replace the cover on the base making sure that the two serrations of the lid will perfectly fit in the two upper runners. Put back cover to its original position.

3. The device uses a semiconductor sensor. Each time that Sicurgas P63 is operated, it will start a 30 sec. test during which period the alarm signals are not working. The sensor can be activated also by casual presence of other substances in high concentration that are not the specific one controlled by the sensor device (such as ethyl alcohol fumes, trichloroethylene, etc.). For no reason in such cases the electrical supply should be interrupted with the intention of silencing or disconnecting the detector.
4. In case of alarm: immediately open the windows to increase ventilation and check cause of the alarm to eliminate it.
5. It is recommended to replace the device after a normal working period of maximum 4 years. Such a period should be shortened as much as the environment in which the device is operating is polluted (for example fried-food shops, house or restaurant kitchens, dusty rooms and in general rooms with anomalous presence of resins or oily fumes which can deposit dirt on the sensor thus compromising its correct functioning).



Via dell'Osio, 6 20090 Caleppio di Settala MI
Tel. 02 956821 Fax. 02 95307006
International calls Tel. ++39 02 95682222 Fax +39 02 95307006
E-mail: info@fantinicosmi.it http://www.fantinicosmi.com
E-mail: export@fantinicosmi.it http://www.fantinicosmi.com

Sicurgas P63



CARBON MONOXIDE CO DETECTOR

GENERAL FEATURES

Carbon Monoxide Detector is a carbon monoxide sensitive probe equipped safety device. The detector works with concentration of carbon monoxide considered not dangerous for an adult in normally healthy conditions even if breathed for several hours (see: researches of U.S. Army Human Engineering Laboratory USA).

To warn a danger the intermittent red LED on the font of Sicurgas P63 starts flashing emitting simultaneously an intermittent acoustic signal.

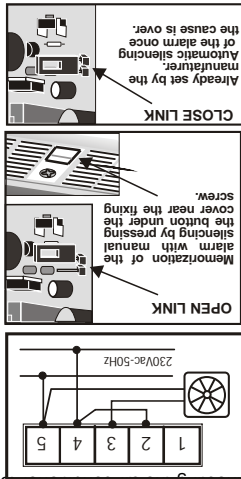
At the same time a relay activates an electrovalve or a device to bring fresh air in the room.

The green led indicates the correct functioning of the device, The yellow led flashing intermittently and the acoustic buzz indicat a bad functioning of the device or a breakdown of the sensor.

IMPORTANT

Sicurgas has been designed and manufactured using the latest technologies in the detection of carbon monoxide. Sicurgas P63 performances will certainly increase to preserve human lives from carbon monoxide very dangerous intoxications, but it is a must to read carefully the instructions before using the device and to keep into account the following warnings:

1. Sicurgas P63 has to be installed by an authorized contractor
2. The device has to be permanently hard wired to the electrical supply and to other controlled devices. There should not be the possibility to interrupt the electrical connections neither with snap switches nor by disconnecting outlets.



ALARM

Sicurgas P63 is equipped with a device that gives the option to decide whether the alarm can be manually or automatically silenced when the cause of the alarm stops.

When the link is in the OPEN position (connector with a bare pole) the alarm is memorized and can be interrupted only by pressing the button.

When the link is in the CLOSE position (connectors covered) the alarm stops automatically when the cause is over.

OPEN LINK

Memorization of the alarm with manual silencing by pressing the button under the cover near the fixing screw.

CLOSE LINK

Already set by the manufacturer. Automatic silencing of the alarm once the cause is over.

CONNECTIONS OF SICURGAS

Sicurgas P63 can control an aeorator/air conditioner to change the air in a divide controlled room if containing carbon monoxide and can control a normally closed valve (NC) to intercept possible fuel-gas.

To operate Sicurgas P63 connect the 230Vc - 50Hz line to terminals 4 and 5, fit a wire link between terminals 2 and 4 while connecting the air conditioner to the vertical line of cooking units or steam sources (bathtubs, ect.).

—on the vertical line of cooking units or steam sources (bathtubs, ect.)

—next to air conditioning plants (minimum distance 2 meters)

—behind or under wall units or shelves that can prevent the atral air circulation in the room

—For a correct functioning of Sicurgas P63 the device should not be installed:

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

WHERE TO POSITION SICURGAS

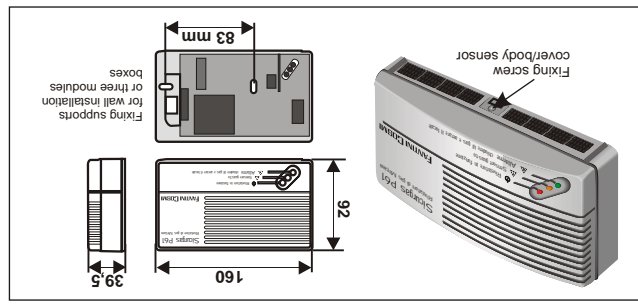
The detector should be fixed on a wall at a high level of approximately 150 cm from the floor.

For a correct functioning of Sicurgas P63 the device should not be installed:

—behind or under wall units or shelves that can prevent the atral air circulation in the room

—next to air conditioning plants (minimum distance 2 meters)

—on the vertical line of cooking units or steam sources (bathtubs, ect.).



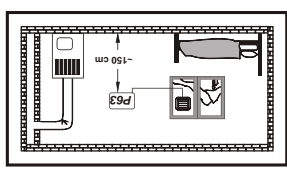
FIXING OF Sicurgas
Sicurgas is supplied with a socket apt to fix it on 3 modules embedded boxes or on the wall.
Unscrew the body/cover fixing screw and rotate the cover upwards. Fix the base to the wall (see paragraph "Sicurgas Position") or on the embedded box while using the back hole to enter the connection cables.
After having fixed and after having connected the cables (see paragraph "Sicurgas Connections") replace the cover on the base making sure that the two serrations of the lid will perfectly fit in the two upper runners. Put back cover to its original position.

- The device uses a semiconductor sensor. Each time that Sicurgas P63 is operated, it will start a 30 sec. test during which period the alarm signals are not working. The sensor can be activated also by casual presence of other substances in high concentration that are not the specific one controlled by the sensor device (such as ethyl alcohol fumes, trichloroethylene, etc.). For no reason in such cases the electrical supply should be interrupted with the intention of silencing or disconnecting the detector.
- In case of alarm: immediately open the windows to increase ventilation and check cause of the alarm to eliminate it.
- It is recommended to replace the device after a normal working period of maximum 4 years. Such a period should be shortened as much as the environment in which the device is operating is polluted (for example fried-food shops, house or restaurant kitchens, dusty rooms and in general rooms with anomalous presence of resins or oily fumes which can deposit dirt on the sensor thus compromising its correct functioning).



ALARM
Sicurgas P63 is equipped with a device that gives the option to decide whether the alarm can be manually or automatically silenced when the cause of the alarm stops. When the link is in the OPEN position (connector with a bare pole) the alarm is memorized and can be interrupted only by pressing the button shown in the figure. When the link is in the CLOSE position (connectors covered) the alarm stops automatically when the cause is over. Memorization of the alarm with manual silencing by pressing the button under the cover near the fixing screw. **OPEN LINK**
Memorization of the alarm with manual silencing of the alarm once the cause is over. **CLOSE LINK**
Already set by the manufacturer. Automatic silencing of the alarm once the cause is over.

CONNECTIONS OF SICURGAS
Sicurgas P63 can control an aerator/air conditioner to change the air in a divide controlled room if containing carbon monoxide and can control a normally closed valve (NC) to intercept possible fuel-gas.
To operate Sicurgas P63 connect the 230Vc - 50Hz line to terminals 4 and 5, fit a wire link between terminals 2 and 4 while connecting the air conditioner to steam sources (bathrooms, etc.)



WHERE TO POSITION SICURGAS
The detector should be fixed on a wall at a high level of approximately 150 cm from the floor.
For a correct functioning of Sicurgas P63 that can prevent the natural air circulation behind or under wall units or shelves in the room that can prevent the natural air circulation next to air conditioning plants (minimum distance 2 meters) on the vertical line of cooking units or steam sources (bathrooms, etc.).

TECHNICAL FEATURES

- In conformity with CEI 92-1; IEC 65; CEI EN 60065
- Insulated anti-shock box with protection level IP42
- Operating temperature range: 0 to 40 °C.
- Storing temperature range: 0 to 60 °C.
- Allowable humidity (without condensation): 30 to 80% Ur
- Voltage: 230V c.a. 50Hz
- Consumption: 4VA
- Output relay to avoid sparks during commutation.
- Current Carrying Capacity 6A-250V ca AC-1
- Semiconductor sensor
- Visual and acoustic internal alarm
- Device dimensions: 160x92x43
- Weight: 0,3 kg.

TO BE COMPLETED BY CONTRACTOR

Installation date _____

Place of installation _____

Sicurgas manufacturing date and/or Product Identification n° _____

Signature and name (Print) of the contractor _____

N.B. THE DETECTOR HAS TO BE REPLACED AFTER 4 YEARS FROM THE DATE OF INSTALLATION



Via dell'Osio, 6 20090 Caleppio di Settala MI
Tel. 02 956821 Fax. 02 95307006
International calls Tel. ++39 02 95682222 Fax +39 02 95307006
E-mail: info@fantinicosmi.it http://www.fantinicosmi.com
E-mail: export@fantinicosmi.it http://www.fantinicosmi.com

Sicurgas P63

CARBON MONOXIDE CO DETECTOR

GENERAL FEATURES

Carbon Monoxide Detector is a carbon monoxide sensitive probe equipped safety device. The detector works with concentration of carbon monoxide considered not dangerous for an adult in normally healthy conditions even if breathed for several hours (see: researches of U.S. Army Human Engineering Laboratory USA).
To warn a danger the intermittent red LED on the font of Sicurgas P63 starts flashing emitting simultaneously an intermittent acoustic signal.
At the same time a relay activates an electrovalve or a device to bring fresh air in the room.
The green led indicates the correct functioning of the device,
The yellow led flashing intermittently and the acoustic buzz indicat a bad functioning of the device or a breakdown of the sensor.

IMPORTANT

Sicurgas has been designed and manufactured using the latest technologies in the detection of carbon monoxide. Sicurgas P63 performances will certainly increase to preserve human lives from carbon monoxide very dangerous intoxications, but it is a must to read carefully the instructions before using the device and to keep into account the following warnings:

- Sicurgas P63 has to be installed by an authorized contractor
- The device has to be permanently hard wired to the electrical supply and to other controlled devices. There should not be the possibility to interrupt the electrical connections neither with snap switches nor by disconnecting outlets.