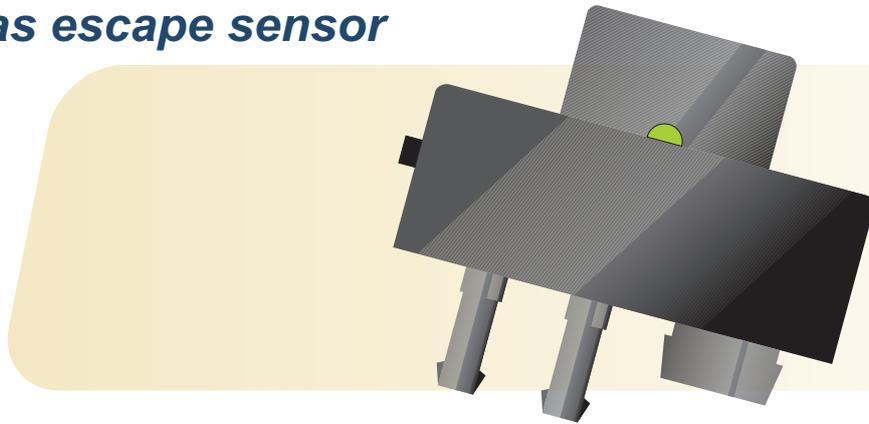


GAS alarm

TAMONA

Gas escape sensor



Gas escape sensor GasAlarm is intended for installation onto cars in order to prevent fire which could occur due to broken or defective hoses, reducers and other possible reasons. If gas concentration achieves certain limit within checked area this device blocks active valve, i.e. prevents concentration from dangerous value.

Installation

There are two variants:

1. Installation without air hoses. The body of sensor is installed close to dangerous area. In this case response to air contents could be slow.

2. The sensor is installed in any convenient place. The control is done by air feeding with hose. Air has to continually circulate through sensor. It is achieved by connecting second hose to low pressure area. Car air inlet is suitable for that purpose.

Extra sensor could be installed close to gas tank.

Adjustment of gas escape sensor "GasAlarm"

Adjustment of gas escape sensor must be done only after fully adjusted gas system. First of all, check gas leakage. The room has to be ventilated very well.

LED indicates the status of the sensor:

1. Green blinking with 1.2 sec. interval
2. Green blinking with 0.8 sec. interval
3. Green blinking with 0.4 sec. interval
4. Constant green indication
5. Red blinking with 0.8 sec. interval
6. Red blinking with 0.4 sec. interval
7. Constant red indication

There is gas valve blocking in the last case (No.7).

The choice of status is selected with a potentiometer which is situated from one side.

The status 1 corresponds to minimal sensitivity, the status No.6 corresponds to maximal sensitivity. It is not recommended to choose maximal sensitivity due to possible false snaps.

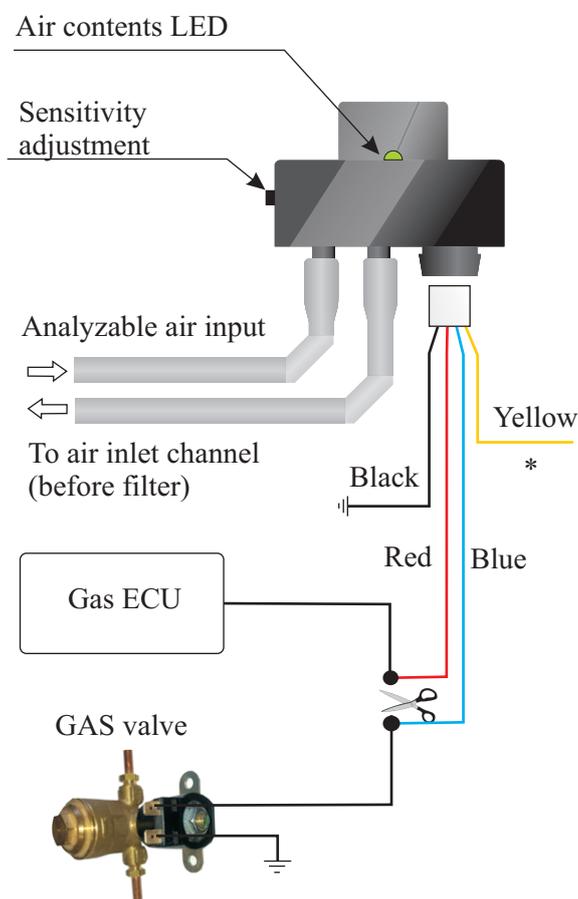
Technical features

Supply	9...15 V
Maximal switched current	3 A

Checklist

Sensor "GasAlarm"
Wire harness
Manual

Connection



* Yellow wire : output to outer indicator