

GAS DETECTOR

THANK YOU FOR BUYING OUR PRODUCT

Instruction manual

GENERAL DESCRIPTION

Gas Detector warns of escaping propane / butane gas (LPG), carbonic-monoxide (CO) and gases with narcotic effect. Gas Detector is suitable to warn passengers of the dangers of escaping gases before they have an effect on the passengers in a camper or Caravan. Gas Detector will be fitted firmly into the vehicle.

Gas Detector is able to:

- To detect gases in the surroundings already in smallest concentrations and to warn of it, long before they can have an effect on people or animals.
- To awaken the asleep passengers of a camper or Caravans through an alarm-sound and to alert to escaping gas.

Gas Detector, thanks to a particular sensor-technology, reacts very sensitively to all gases with narcotic effect.

For the flawless function-manner of Gas Detector, it is important:

- that the environment-air preferably is not polluted
- that Gas Detector is installed in height of approximately 30cm
- that the sensor is tested for its function regularly

INSTRUCTIONS FOR USE

With an easy pressure on the top, Gas Detector is switched on. After that Gas Detector goes through a self-test and checks the correct function of electronics and sensor. The procedure is indicated through the short flashing up the LED's and a long sound-signal.

Immediately, Gas Detector goes into the calibration of the sensor, indicated through the flashing green LED. This phase lasts up to four minutes. The calibration is completed as soon as the green LED constantly shines.

ALARM

If Gas Detector detects a gas concentration in the environment-air, the appliance generates a pre-alarm. At pre-alarm, an interrupted sound is to be heard, and the red LED starts to blink. The pre-alarm lasts 40 seconds. In this time, Gas Detector checks the change of the gas-concentration, in case of the same or a higher gas-concentration, after the pre-alarm you will hear the alarm. The red LED constantly shines and a non-stop alarm-sound is to be heard. In the case that the gas-concentration after the pre-alarm vanished, Gas Detector declines into the basic condition and the green LED shines.

FUNCTION-EXAMINATION

1. Switch on Gas Detector, wait until the self-test has ended and the green LED constantly shines .
2. Hold a gas-lighter to the lateral openings of the Gas Detector, you press the button of the lighter, so that gas streams out, but no flame is generated.
3. After a few seconds, the pre-alarm is caused. If you keep on steaming gas into the casing, the alarm is caused after the pre-alarm.

TECHNICAL DATA:

Tension	12Vdc
Stream-reception of Standby	100mA
Stream-reception at alarm	180mA
Volume alarm approximately	85dB
Sensitivity approximately	95ppm EEC
Conformity	89/336EEC, 93/68EEC
Connection	red = + , black = -

CONNECTION PATTERN

