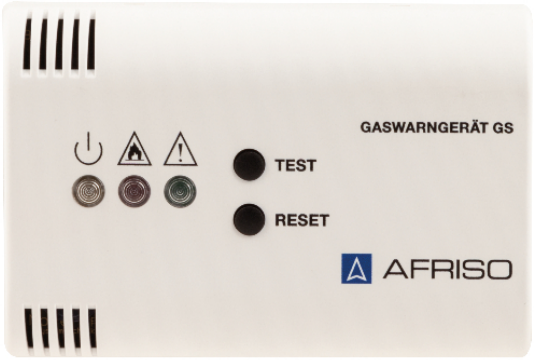


gas alarm unit

benefits

- for private homes
- Detection of, for example, natural gas (methane) and liquefied gas (propane, butane) in ambient air and generation of gas alarm
- with relay for external sensor

Application

For the detection of flammable gases such as methane, propane, butane in ambient air in residential buildings.

Description

Gas alarm unit with integrated semiconductor sensor, alarm buzzer and relay output for connection of additional external alarm equipment (e.g. horn, warning light). LEDs for operation (green), alarm (red), error (yellow), the Test key and the Reset button are located at the front side of the housing. The alarm is triggered when approx. 20 % of the LEL (lower explosive limit) is reached. The audible alarm can be muted with the Reset button. The visual alarm remains active until the alarm condition no longer exists. The unit features an additional input for connection of an external gas sensor GS 4 as a second measuring point, e.g. for monitoring different rooms.

Technical Specifications

Supply voltage
AC 230 V

Nominal power
5 VA

Housing
Wall mounting plastic housing
W x H x D: 156 x 88 x 45 mm
Weight: ca. 900 g
Degree of protection: IP 20 (EN 60529)

Operating temperature range
Ambient: 0/50 °C
Storage: -10/+60 °C
Humidity/moisture: 5/90 % rH

Alarm value
ca. 20 % UEG

Alarm sound
internal piezo buzzer
min. 50 dB(A), at a distance of 1 m

switching outputs
Relay contact: 1 x voltage-free changeover contact
Contact rating: AC 230 V, 2 A

Service life
ca. 5 Jahre

Versions

		Part no.
gas alarm unit GS 2.1 Methane	●	61185
gas alarm unit GS 2.1 Propane/butane	●	61187

● in-stock items

○ Non-stock items