



SG-1, SG-2 WARNING DEVICES

Inscriptions available:

Version no.	Type of inscription
1	CAUTION! GAS DO NOT ENTER
2	CAUTION! AUTOMATIC EXTINGUISHING LEAVE THE ROOM
3	CAUTION! EXCESS EXHAUST FUMES
4	DO NOT ENTER! EXCESS EXHAUST FUMES
5	LEAVE THE GARAGE! EXCESS EXHAUST FUMES
6	DO NOT ENTER! EXCESS EXHAUST FUMES
7	WARNING! AUTOGAS LEAK
K	the type of inscription is specified by the client

Purpose

SG-1 and SG-2 warning devices are designed for optical and acoustic signalling of alarm states in cooperation with fire detection and gas detection systems.

Principle of operation

A single or double sided version of the warning device is available (the illuminated text is on both sides of the device). It is activated after powering appropriate terminals.

Two modes of signalling are available:

- continuous mode,
- pulse mode (1.5 sec. signal and 0.75 sec. pause).

Signalling mode is determined by the jumper position on the siren board.

Construction

SG-1 and SG-2 warning devices are equipped with 2-piece housing. SG-1 siren has a white shade and SG-2 has a red one. Inscriptions are in black.

It is possible to install the warning device on a wall or in a hanging position with a holder, ordered separately. Details on the method of installation are given in the technical documentation.

The warning devices have an internal acoustic signalling device that generates a sound of 65 dB at a distance of 1 m from the device.

Technical data

Operating voltage	12 V ÷ 30 V
Current consumption with 24 V supply	160 mA
Current consumption with 12 V supply	240 mA
Sound intensity at a distance of 1 m	65 dB
Max wire cross section	1,5 mm ²
Ingress protection	IP 30
Operation temperature range	from -10 to +55°C
Mass	0,38 kg
Readability of inscriptions	>6 m, with surface illumination of 500 lux
Dimensions	260 x 191 x 52 mm