

## Gas Alarm C44. Product Description.



### Product Description

Gas Alarm C44 is a universal alarm for small gas manifolds, stabilizers, Pressure watches and contact gauges/pressure switches attached directly on the pipeline system. The alarm is delivered together with transformer for power supply and backup batteries.

### Technical Description

The Gas Alarm C44 is a component based alarm with 4 alarm channels. The alarm can be connected to pressure sensors through potential free relay contacts, for example signal gauges or pressure switches. C44 is power supplied with 11,5 VAC via transformer included in the delivery.

The alarm is equipped with a TEST/MUTE button on the front panel. If there is no alarm condition, all the light emitting diodes and the buzzer can be tested by pushing the button. If there is alarm condition, the signal will be suppressed for 15 minutes. If an alarm has been silenced and a new one occurs, the MUTE function is cleared and the signal comes back until the cause has been attended to or the MUTE button is pushed again.

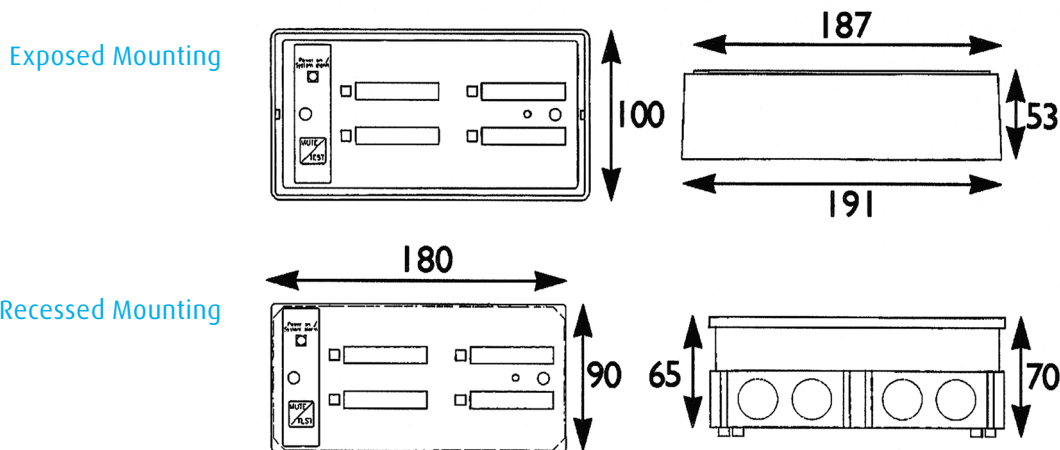
Gas Alarm - C44 is equipped with an environmental-friendly rechargeable NiMH back-up battery. The sound volume is adjustable via a potentiometer placed behind the cover. At delivery the sound volume is set at Medium point.

### Recycling

The product shall be recycled according to local regulations.

Technical Data	
Supply voltage (included transformer)	11,5 VAC, 0,9 A
Current consumption	ca 300 mA
Charging current	ca 4 mA
Battery voltage	9 V
Weight	1 kg
Operating temperature	0-60°C
Relay contacts	4 st
Breaking current	1A, 30 W
Relay voltage	4 V
Maximum cable length between Gas Alarm C44 and sensor:	3 meter
Recommended cable	Signal cable 0,25 mm <sup>2</sup> . Feed 0,75 mm <sup>2</sup>
Regulatory status	Complies with Medical Devices Directive 93/42/EEC and EN ISO 7396-1 (Central Gas Supply System). EMC-tested according to EN 60601-1-2 (Emission and immunity)
Classification	Class IIa
CE - marking	CE 0434

Article Numbers	
Art No.	Denomination
307810	Gas Alarm C44, recessed mounting
307811	Gas Alarm C44, exposed mounting



Measurements in mm.

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