

S4S GASWARDEN SENSOR

Flammable / Toxic / Oxygen / Refrigerant - Gas

Specification Sheet
ref S4S1695LCHC

Sensor Features:

- Sensors pre-set and tested
- Sensor types:
toxic/flammable/oxygen/
refrigerant/carbon dioxide
- Three pre-set alarm levels
(timed ON/OFF option)
- Audible visual alarms & relay
- Designed for ease of installation
- AC mains version



S4S Gaswarden HC
IP64 Sensor



S4S Gaswarden LC
IP42 Sensor



S4S Gaswarden
Sensor
Power Supply

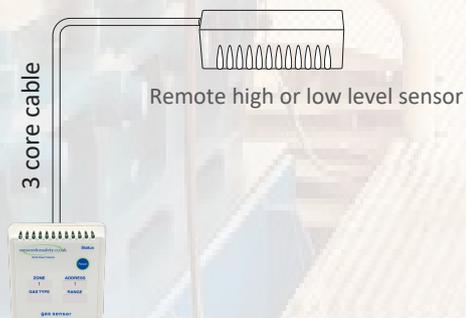
Sensors for use in commercial and light industrial applications, such as laboratories, workshops, hotels, offices, boiler plant rooms, etc. are available for monitoring toxic, flammable, oxygen or refrigerant gases. The S4S Gaswarden gas sensor continuously monitors the atmosphere for hazardous conditions. On detection of gas the sensor will indicate the gas level status A1, A2, A3 by LED indication and sounder. Further actions can be initiated by the alarm relays.

For multi sensor systems the S4S Gaswarden 4 zone alarm panel (part no: 204-000) data sheet S4S1667 may be used to provide centralised alarm functions.

Specification

Not for use in hazardous zone areas

Sensor Type	Flammable – catalytic Toxic, Oxygen – electrochemical Refrigerant – semiconductor CO2 – infrared	Protection	LC Sensor – IP42 HC Sensor – IP64
Power Supply	18 to 30vDC optional 90~260vAC	Dimensions	LC Sensor L 83mm x H 83mm x D 36mm HC Sensor L 145mm x H 145mm x D 60mm
Consumption	1.2 W	Options	Duct sensor probe – L27mm x 28mm diameter
Alarm Relays	Signal Relay: 1 SPCO volt free contact 3A @ 230vAC		
Alarms	Global A1/A2/A3 A2/A3 only option latched/unlatched – selectable N/E – N/D Mains Relay: (mains option only) Permanent mains N/E – N/C Off/on alarm (solonoid valve control)		
Indicators	Power (Green LED) Gas alarm – Green LED to Red A1 – slow flash + intermittent sounder A2 – rapid flash + high rate sounder A3 – constant + constant sounder Fault – Amber + constant sounder		
Sounder	85dB @ 10cm Permanent mute option		
Ambient Temp	Operation: -5 to +50°C Storage: +5 to +55°C		



Wall mount sensor unit used as
indicator and control panel



NOTE: This datasheet is non-contractual

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