



Single Channel Control Panel

Gasflag

Easy and Safe to Use

- Bright intuitive alarm display
- Loud internal audible alarm
- Clear system integrity indication

No Hidden Costs

- Integral alarm outputs
- Simple installation
- Minimum maintenance
- One button operation

Fully Flexible

- Accepts industry standard 4-20 mA inputs
- Multiple units can be daisy chained
- Variable alarm configurations

The cost effective solution to simple gas detection problems

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Specification

Dimensions	210 h x 145 w x 46 d mm (8.25 x 5.75 x 1.75 inches)
Weight	<500 g (1.1 lb)
Colour	RAL7035
Enclosure material	ABS
Sensor connection	Two or three wire connection to sensor via screened cable
Operating voltage	13-28 V dc
Input type	4-20 mA sink or source (selectable)
Panel indication	<i>Power Healthy</i> Green LED <i>System fault</i> Amber LED <i>Alarm 1 & Alarm 2</i> Red LEDs
Fault current	<3 mA and >23.5 mA (overrange fault)
Operating temperature	-20°C to +70°C (-4°F to 158°F)
Humidity	0-99% RH, non-condensing
Trip point hysteresis	Alarm hysteresis set at approximately 0.5 mA Fault hysteresis set at approximately 0.2 mA
Response time (typical)	Time to alarm <1 second
Connections	Terminals accept cables of cross sectional area 0.5 to 2.5 mm ²
Relay outputs	Single pole change-over for use with dc signals The relay contacts are rated 1A at 30 V dc
Standards	EN50270 - Gas detection EMC standard
Ingress protection	IP20

