

# Gasflag

## Single Channel Control Panel

Low cost

Easy to use, one button operation

Integrated indicators and sounder

Simple installation



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## Single Channel Control Panel

### The cost effective solution to simple gas detection problems

Gasflag is the cost effective solution to monitoring a single flammable, toxic or oxygen gas detector. Ideal for use in applications such as filling stations, swimming pool plant rooms and boiler rooms; Gasflag provides clear indication of gas hazards in a simple to use package.

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

### Specification

Dimensions	210 h x 145 w x 46 d mm (8.25 x 5.75 x 1.75 inches)	
Weight	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	Power Healthy System fault Alarm 1 & Alarm 2	Green LED Amber LED 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 <sup>2</sup>	
Replay options	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	