



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

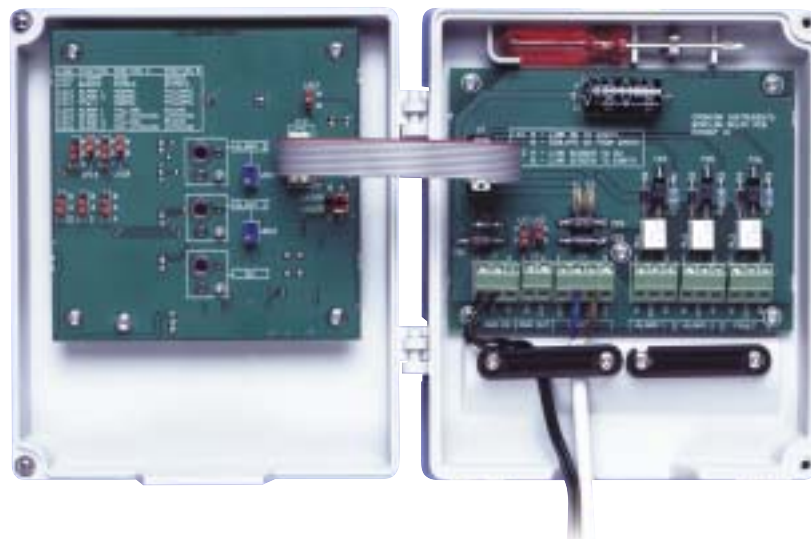
The cost effective solution to simple gas detection problems

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## Specification

Dimensions	145 h x 210 w x 46 d mm (5.75 x 8.25 x 1.75 inches)	
Weight	<500 g (1.1 lb)	
Colour	RAL7035	
Enclosure material	GP ABS	
Crowcon range detectors that interface to Gasflag	Flamgard - 4/20 Flamgard - Plus TXgard - IS, TXgrad Plus, TXgard IS+	
Sensor Connection	Two or three wire connection to sensor via screened cable	
Operating Voltage	13-28 V dc	
4-20 type	Selectable source or sink	
Panel indication	Power Healthy	Green LED
	System fault	Amber LED
	Alarm 1 & Alarm2	Red LEDs
Fault current	<3 mA and >23.5 mA	
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>	
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	



PO1003 Issue 5 4/00