



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

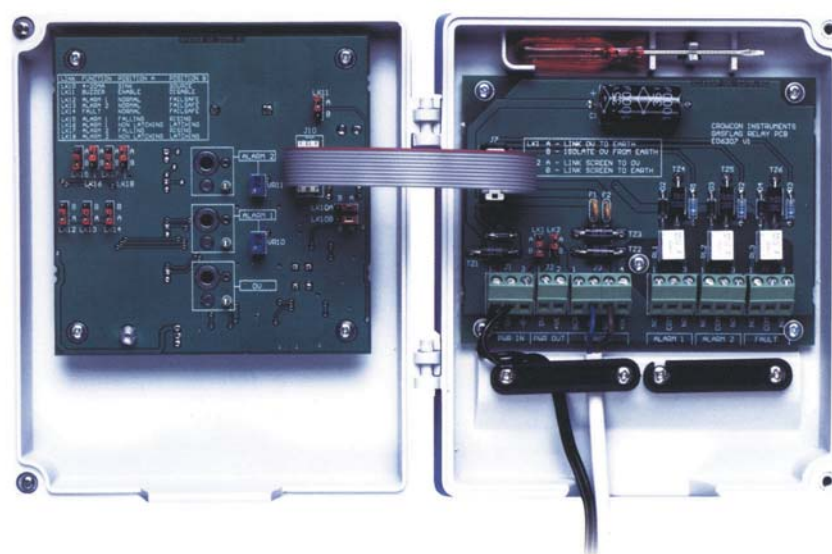
- Accepts industry standard 4-20 mA inputs
- Multiple units can be daisy chained
- Variable alarm configurations

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

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## Specification

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



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