

# 25 Series

## Controller Panel



- Easy installation
- Local display, horn and strobe
- Adjustable alarm points
- On-board relays for external controls
- 4–20 mA output (2210-001 only)

# 25 Series Controller Panel

## Simple and Effective

The 25 series controller panel is available in a single channel (2210-001) or a one to four channel (2210-004) version. The panel comes complete with controller, local display, horn and strobe. The single channel version also features a 4-20 mA output.

## Alarm Points

Each alarm can be adjusted separately. False alarms are eliminated with the adjustable alarm delay. The point values can be freely adjusted within the detection range. Every alarm point value can be factory programmed to be latching/non-latching and resettable/non-resettable.

## Alarm Relays

The controller provides four voltage-free relays for the three alarms and one fault warning. The relays may be used to control additional alarm devices like lights or horns. They can even prompt specific counter measures to prevent or limit dangers from gases or vapors.

## Transmitters/Sensors

The 25 series controller panel may be connected to any available GfG transmitter for detection of oxygen (O<sub>2</sub>), combustible gases (LEL) or any sensor from a wide selection of toxic gases.



# Technical Data

## 25 Series Controller Panel

### Transmitters

Any available GfG gas transmitter  
2210-001: 1 transmitter  
2210-004: 1 to 4 transmitters (of the same type)

### Humidity

0 to 99 %r.h. non-condensing

### Temperature range

32 to +122°F / 0 to +55°C

### Pressure

920 to 1,100 hPA

### Power supply

24 VDC, 1 Amp wall pack

### Weight

6.5 lbs. (2.95 kg)

### Dimensions

11x7x2.75 inches (27.9x17.8x7 cm) (HxWxD)

### Display

3-digit LED display  
1 LED green – operational status  
1 LED yellow – fault  
3 LEDs red – alarm  
Display of maximum / minimum values

### Alarms

3 alarm points  
User adjustable within the detection range

### Alarm Functions Available

Latching / non-latching  
Resettable / non-resettable  
Hysteresis adjustable  
Delay-time 0 to 2 minutes  
Alarm thresholds adjustable

### Relays

3 alarm points, 1 fault – voltage free  
Factory settings  
A1 - strobe  
A2 - open  
A3 - horn  
Fault - open  
Voltage: 250 VAC 50/60 Hz or 250 VDC maximum

### Output signal

Linear 4-20 mA (2210-001 only)

### Horn

Low - 70 dB at 10 ft.  
High - 83 dB at 10 ft.

### Strobe

Bright red, flashing

Distributed by:



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*Specifications subject to change without notification*

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