

G8850 Gas Alarm Panel



- 1, 2 or 3 input channels models
- Outdoor IP66 rated
- Easy to mount case
- Bayonet locking input connectors
- Internal power supply
- User configurable operating modes
- Normally opened or normally closed inputs
- Option outlet channel for external systems
- Audible alarm mute button
- Customisable alarm message text (fixed text)
- Custom length input cables available
- Australian made

Note:
This alarm panel is not designed to be used as a medical gas pipeline alarm system as detailed in AS2896.

The G8850 gas alarm panel is designed to be used with compressed gas reticulation systems. They are available in single, twin or triple input channel versions.

The alarm panel has two key operational modes, dependent and independent. In dependent mode, the output LED's are pre-configured to either green, flashing orange or flashing red depending to the number of input channels, (refer to operating instruction for more details). In the independent mode, each output LED is either green for no alarm signal or flashing orange for an alarm signal. In the independent mode, two or three single alarms signals can be connected to one twin or triple input channel alarm panel.

The inputs channels can be independently configured for either normally open (N/O) or normally closed (N/C) contacts. There is an option single outlet channel that can be configured to be either an N/O or N/C contact.

The alarm panel has a built in audible alarm with a mute button. This audible alarm has three configurable settings, enabled with mute, enabled with a 4 hour mute reset, or disabled.

For installations where the alarm panel is locate remotely from the pressure switches on the gas system, custom length input cables are available on request,

The alarm panel is not designed to be directly used with flammable gases or in hazardous environments. If required for either of these situations, the input channel signal(s) will need to be connected through an isolation barrier, contact Gascon Systems for further details.

Specifications:

- Supply Power:** 100 – 240 V AC 50/60 Hz
(Australian 3 pin plug)
- Audible Alarm:** 78 dB @ 1m
- IP Rating:** IP66
- Output Relay:** Maximum 1 Amp @ 24VDC
- Power Consumption:** 7w
- Connectors:** Switchcraft EN3 2 pin
(male on panel inputs, female on input cables)
- Size:** 200 x 100 X 70
- Weight:** 540 grams

ORDERING INFORMATION G8850 - X - X

Model	Options
G8850-1 (single channel)	AUX Auxiliary output signal connection
G8850-2 (dual channel)	
G8850-3 (triple channel)	

Basic Dimensions:

