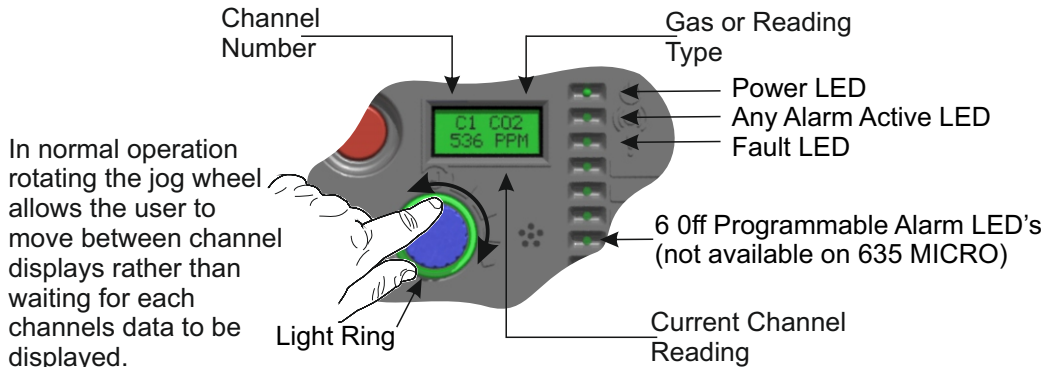


User Actions....Day to Day Operation

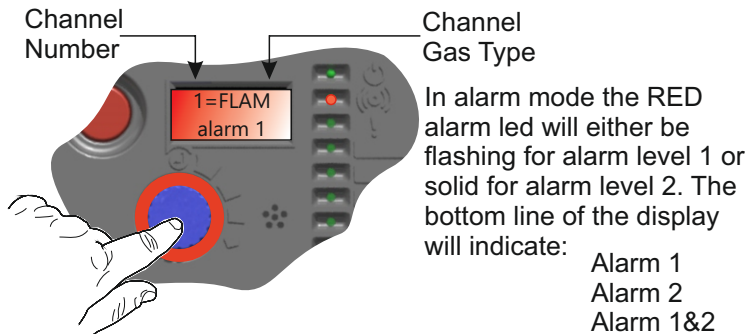
Once fully installed the TOC-635 controller will continuously monitor connected gas detectors and sensors and compare current values with any set alarm thresholds. The display will cycle to display each channel in turn.

Display and jog wheel Use

Note the display will show light blue when doing this and revert to green if the jog wheel is not used for a few minutes

In Alarm Condition

The back light and light ring will flash red and the display will indicate which alarm level and which channel is in alarm. The sounder will also activate. Pressing the button will silence the sounder. If the gas is still breaching the alarm threshold it will not be possible to reset the alarm. The sounder re-instates if the next alarm level is breached

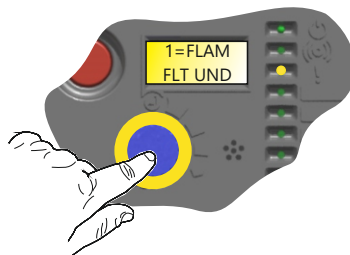


In the event of alarm or fault, CALL FOR SERVICE. The owner operator is not usually a gas engineer or competent person as defined by Health and Safety guidelines. If there is any doubt call your service company and get it checked.

In Fault Condition

In FAULT mode the Yellow fault led will be on. The bottom line of the display will indicate as follows:

FLT COM	communication error to sensors
FLT SEN	Sensor Error
FLT OVR	Sensor Over Range
FLT UND	Sensor Under Range



Safe Operating Procedures

It is important to establish a site Safe Operating Procedure (SOP) in relation to the installed gas detection system. This is to ensure staff understand how to respond to alarms and who to report alarms to and what actions to take. This will differ from site to site depending on the application.

Enclosed is typical signage which could be used as part of the site SOP, mounted by the control panel. Custom signage is available from IGD along with SOP advise and

In The Event Of Alarm Follow Site Procedure To Evacuate The Effected Area



- **The control panel indicates which detectors are in alarm and the location**
- **Press the button on the controller screen 'RESET ALL' to mute/reset the alarm**
- **If the control panel will not reset then gas is still present. Follow site procedure to make the area safe**
- **Under no circumstances re-enter an area where the gas detection system is in alarm indicating a hazard**
- **Details For Site Responsible Person**



Your gas detection system requires regular calibration to stay effective and comply with POWER regulations