



OGS HomeSafe

Gas Safety Control For Buildings Using Multilayer Pipe



Manual Reset After Fire Alarm



Interface With Smoke & Fire Alarms



Gas Proving For Tightness Test Following Alarm



Clear LED Status Display



Can Operate As Low As 0.5kPa Gas Pressure



Modern & Compact Design



Fully Meets The New Revision Of Standards AS/NZS 5601.1.2022.



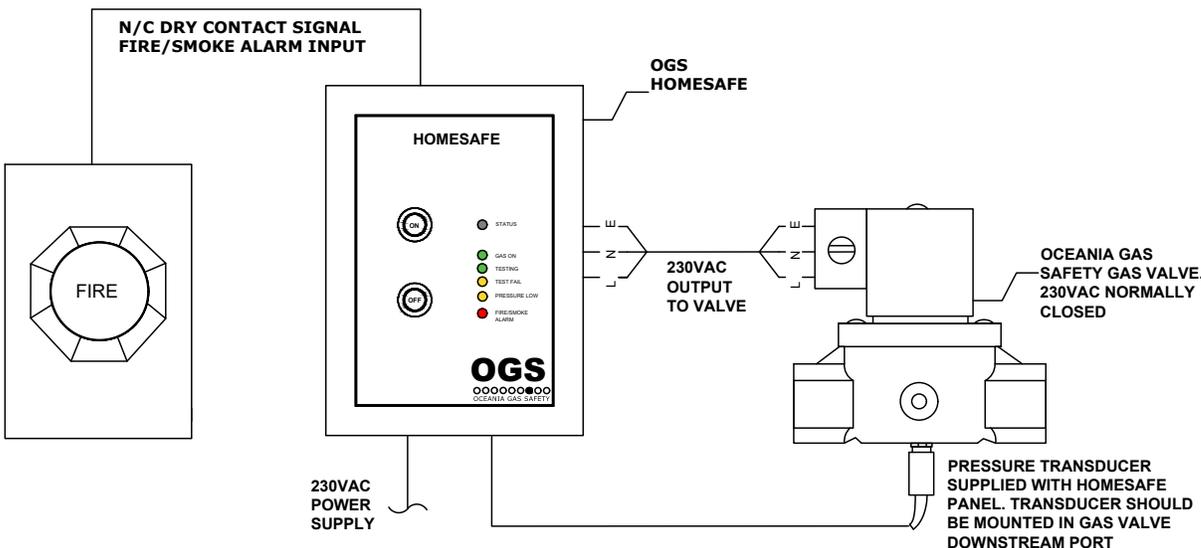
Automatic Control Over Gas Valve

Product Overview

The OGS Homesafe is designed to meet the new requirements of AS/NZS 5601.1.2022. (5.2.11) Where Multilayer Pipe is used as part of the consumer piping.

The OGS Homesafe isolates the gas supply to the building in the event of a fire alarm activation, then performs a gas proving test on the pipework to ensure there are no leaks on the gas pipework. The OGS Homesafe can operate at gas pressures as low as 0.5 kPa and has a simple easy to understand display so residents can safely operate the system. Offering many safety benefits over excess flow valves.

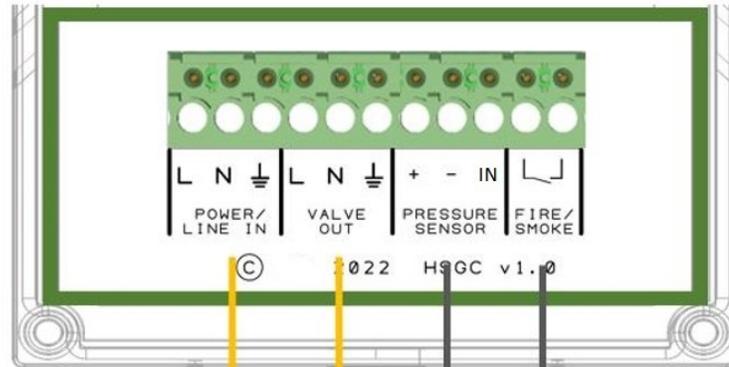
No calibration or gas calculations required.



Plug & Play Installation

Internal Fuse: Anti-Surge 3.15A 250V~

Wire Rating Min. 18AWG Tinned Copper @ 167°F / 75°C



OGS Domestic Gas Safety Products

The Merlin Range of Gas Safety products have been designed and tested with the end user in mind. The Merlin domestic range has been designed to meet AS/NZS 5601.1.2022 as well as offer other safety features to keep your home and family safe. Bringing together over 30 years of experience and new modern digital components Oceania Gas Safety have developed the Merlin range of products not only easy to install and easy to use, but also to be cost effective.

What Do The New Regulations Say?

AS/NZS 5601.1.2022

'5.2.11 Provision of Fire Emergency Isolation for Multilayer Pipe

Where Multilayer pipe is used as a part of consumer piping, the following requirements for fire emergency isolation shall apply.

- (a) The installation shall be fitted with a system that will shut off the gas supply when the fire safety system operates.
- (b) The method of isolation shall be a single class 1 safety shut off valve that meets AS4629 and automatically isolates the gas supply.
- (c) The system shall provide pressure proving of the down stream installation prior to restoration.'

