## <u>Kitchen Gas Safety System – Specification</u>

The Merlin 1250 gas ventilation/gas interlock system to comply with AS/NZS 5601.1.2013 shall be manufactured and supplied by Oceania Gas Safety <a href="mailto:info@oceaniagassafety.com">info@oceaniagassafety.com</a> Tel: +64212386990 <a href="https://www.oceaniagassafety.com">www.oceaniagassafety.com</a>

The model to be supplied is the Merlin 1250 System which is 254mm (height) x 178mm (length) x 62mm (depth) The Merlin 12502 System also has the ability to interlock with 2 fans, Using the built-in fan current monitors. In the event the ventilation is not operating then the gas solenoid valve will be closed.

- 1 x Merlin 1650+ System
- 1 x Goldseal Gas Solenoid Valve (Size TBC)
- 1 x Emergency Knock-Off Button

There should be a means of isolation by each main exit and any emergency knock-off buttons should be connected with the gas safety system.

Also connections can be made to the fire alarm and BMS to shut the gas solenoid valve in the event of a genuine alarm.