

AGSLPGCO-TWA Mini Merlin Datasheet

Combined LPG & Carbon Monoxide Monitor





Product Overview



The AGS Mini Merlin LPGCO-TWA is a dual gas sensor designed and tested to UL standards for the purpose of monitoring levels of Liquefied Petroleum Gas (LPG) and Carbon Monoxide (CO) in the air.

If there is a dangerous build-up of gas or unsafe levels of carbon monoxide at the sensor, this device can shut off fuel supplies or power supplies via gas valves and/or electrical contactors. On board relays can interrupt appliances built in safety circuits such as fan proving switch or louver proving switch.

This device has a manual reset button, as well as audible and visual alarm - it can also be integrated with a Building Management Systems and fire alarm control panels. Meets the TWA guidelines for Carbon Monoxide (CO) & Liquefied Petroleum Gas (LPG).

rs and Sensors.
cted Operational Life
*EOL (Years)
'
@ 1 hour / Oppm @ 1 min. 5

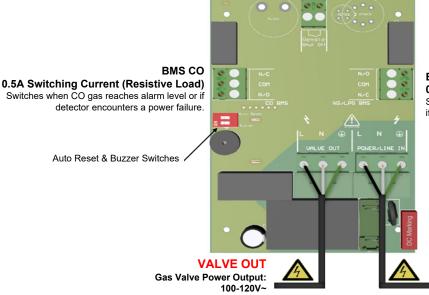




Circuit Board Overview

REMOTE SHUT OFF

Open / Close Circuit Connector Shuts off gas valve if external devices are activated i.e. fire alarm etc.



BMS LPG

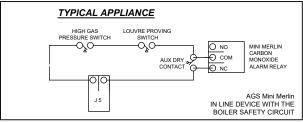
0.5A Switching Current (Resistive Load)

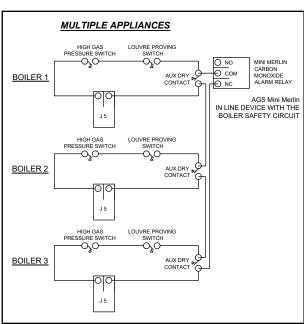
Switches when Methane gas reaches alarm level or if detector encounters a power failure.

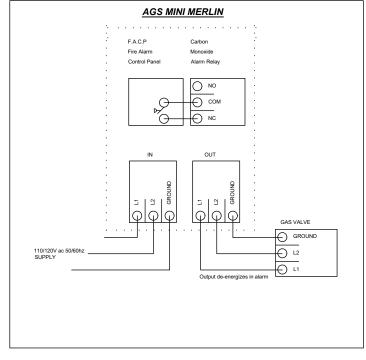
POWER/LIVE IN

Mains Input: 100-120V~

Wiring Examples







Find out more

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