Boiler Room Safety Solution

Gas Detection System Incorporating Built-in Connectivity to BMS and Fire Alarm without utility isolation.

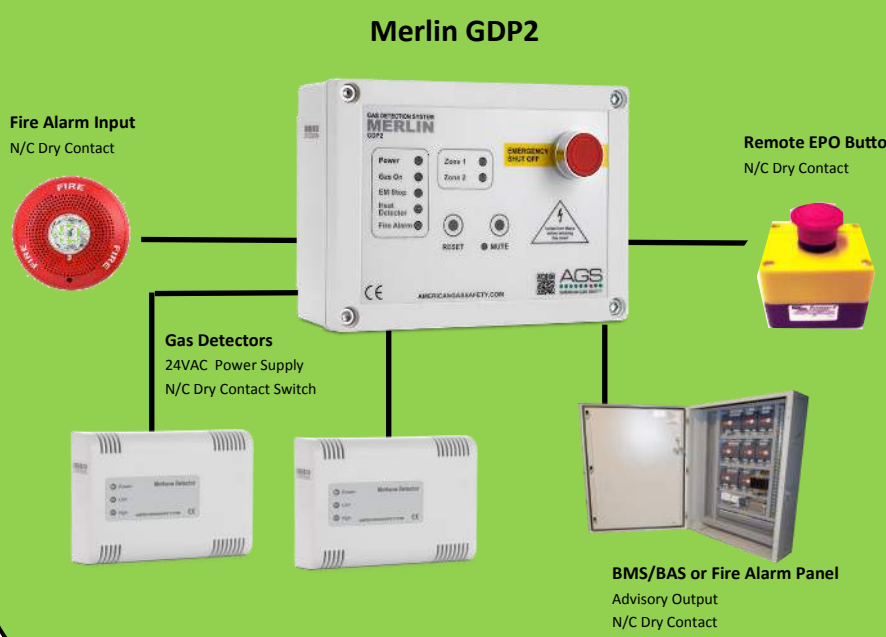
AGS manufacture safety systems that meet and exceed the most rigorous standards for gas detection and isolation. This solution is ideal for boiler rooms that requires gas detection without the need to control and isolate gas solenoid valves or utilities.

The Merlin GDP2 provides management control over remote emergency shut-off buttons, boiler heat detectors & fire alarms. Relay outputs can be used to advise the building management that an emergency has occurred or be used to communicate directly with the BMS / BAS.

The Merlin GDP2 can accept up to 6 gas detectors, the most common types in a boiler room application are natural gas, carbon monoxide or lpg. The system can also be equipped with additional audible alarm beacons which activate in the event of an emergency i.e. gas detected.

Below is example of our boiler room solution for projects which require purely gas detection & no means of utility isolation. For further information please contact American Gas Safety or your local representative.

Gas Detection Without Utility Isolation - Example Setup



MERLIN SAFETY FEATURES

- > CLEAR STATUS DISPLAY
- > BMS ADVISORY OUTPUT
- > FIRE ALARM OUTPUT
- > GAS DETECTORS (MAX 3 DETECTORS PER ZONE)
- > REMOTE EMERGENCY SHUT OFF BUTTONS
- > 3 YEAR MANUFACTURERS WARRANTY**

** 3 YEAR WARRANTY APPLIES TO MERLIN GDP2 ONLY

Gas Safety Systems **Utility Control**

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