



Dimensions
Height 180mm · Width 143mm · Depth 74mm

The Gasguard 1 System is quick and easy to install and does not require Corgi Engineers for commissioning or extra pipe work for weep by-pass venting.

The system consists of a wall mounted control panel and a self contained actuator/pressure sensing unit. The actuator unit is easily fitted into the main gas supply and no intervalve pipework is required thus maintaining low installation costs. The interface between the control panel and actuator only requires a five core cable.

Gas availability times can be set manually on 2,4,6 or 8 hours settings and also on a continuous setting if timing is not required. This is particularly useful in boiler house applications.

Operation

Starting, or re-starting after shut-down, of the unit is simple. Turning the keyswitch will start the proving process and the automatic test. If the test proves successful the Gas "ON" light will illuminate. If a leak is detected or mains gas is not present then the system will default to Fail Safe mode giving audible and visual alarms.

Once the leak has been corrected the unit can be re-started.

◆ Please state actuator size when ordering ◆

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A PROVEN METHOD FOR GAS ISOLATION AND DETECTION.

THE GASGUARD 1 AUTOMATIC GAS PROVING SYSTEM PROVIDES COMPLETE PROTECTION FROM LEAKS AND CRITICAL LOSS OF GAS PRESSURE.

THIS UNIQUE SYSTEM PROVIDES A FULL PRESSURE TEST OF ALL SUPPLY PIPEWORK AND DETECTS ALL LEVELS OF LEAKS UNLIKE OTHER SYSTEMS USING WEEP BYPASS METHODS.

System Standard Features

Remote Emergency Stop Button

Additional Emergency Stops can be fitted remotely to the control panel to isolate the gas supply immediately in the event of an emergency.

Fire Alarm

The Gasguard 1 system has a Fire Alarm interface fitted as standard.

BMS

The Gasguard 1 system has a BMS interface fitted as standard. This also allows control of other services such as electricity.

Extraction Systems BS6173

The system can easily be interfaced to a kitchen extraction system using a Flamefast differential pressure switch.

Gas Detector Interface

The system can be supplied with or without Gas Detection Indication.

Options

Master/Slave Configuration

The system can be supplied as either a master supervisor unit or slave system.

Actuator

The actuator can be supplied fully enclosed and tamper proof if required.

Gas Sensor

Separate Natural Gas Sensors are available to isolate the gas supply immediately in the event of a gas leak during operation and give an audible and visual alarm.

Extraction Pressure Switch

Separate Pressure Switches are available if extraction interfaces are required.



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