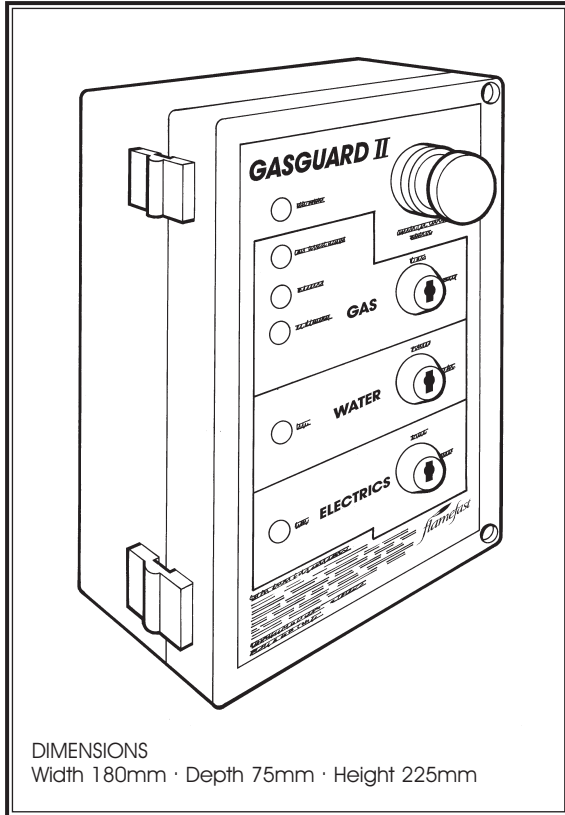


**FLAMEFAST GASGUARD II**  
**COMPLETE AUTOMATIC SERVICES ISOLATION SYSTEM**

**PRODUCT DATA SHEET**



DIMENSIONS  
 Width 180mm · Depth 75mm · Height 225mm

The Gasguard II System is quick and easy to install and does not require Corgi Engineers for Gas commissioning.

The system consists of a wall mounted control panel with three separate keyswitches, one for each of the respective services. The panel gives full LED indication of services status along with indication for the gas proving process. As with the other Flamefast Systems a full range of gas proving actuators are available along with a comprehensive range of water solenoids. The gas actuator unit is easily fitted into the main gas supply and no extra pipework is required for weep by-pass venting thus maintaining low installation costs.

Services availability times can be set manually between 1 and 9 hours and also on a continuous setting if timing is not required. This is particularly useful in boiler house and catering 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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**THE GASGUARD II ISOLATION SYSTEM GIVES ALL THE FACILITIES OF THE GASGUARD I, WITH THE ADDED ADVANTAGE OF ALSO CONTROLLING THE WATER AND ELECTRIC SERVICES IN SPECIFIED AREAS.**

**SYSTEM STANDARD FEATURES**

**Fire Alarm**

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

**BMS**

The Gasguard II system has a BMS interface fitted as standard.

**Extraction Systems to BS6173**

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

**Water Isolation**

The system has the facility to control the water supply in a given area. Water solenoids can be connected directly into the panel.

**Electric Isolation**

The system offers a 240v A.C. supply which can be used to control a contactor in a distribution panel for electric isolation.

**Emergency Stop Button**

The panel includes an Emergency Stop Button and remote Emergency Stop Button Interface.

**Gas Sensor Interface**

For continuous monitoring of Natural Gas or LPG concentrations.

**OPTIONAL EXTRAS**

**Master/Slave Configuration**

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

**Actuator Enclosure**

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

**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.

**Gas Sensor**

Separate Natural Gas and LPG 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 Extraction Pressure Switches are available if extraction pressure sensing is required.



SEPT '04

