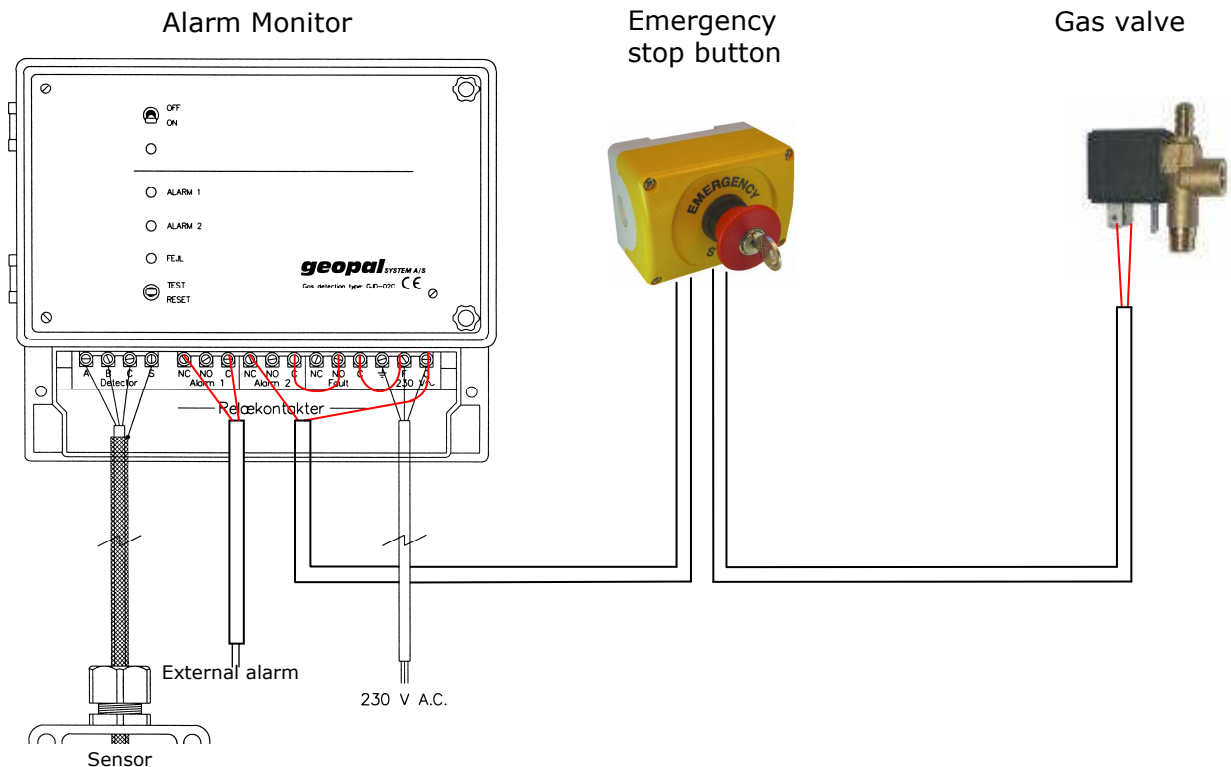




GJD-02C For schools



To protect classrooms with hazardous equipment such as gas supplies, emergency stop buttons and gas detectors are important safety components. Pressing the button breaks the electrical circuit and removes power from the holding relay that keeps the circuit energized. It is designed to allow an operator or bystander to stop the equipment in a hurry should anything go wrong. Once pressed, the emergency stop button locks into position and the circuit is broken. The equipment cannot be restarted until the key switch is manually reset by the operator.

The valve close if:

- the key is in off position
- the emergency button is activated
- a gas leakage is detected
- the connection between monitor and gas valve is cut off
- a power failure occurs

A gas alarm may be indicated by an external flash or horn.

Where should the detector be placed:

- Natural gas/methane: The detector must be placed high
- Propane/butane (bottle gas): The detector should be placed as low as 10-15 cm above the floor

Calibration levels (example):

Alarm 1: 10 %LEL
Alarm 2: 25 %LEL