

Board Overview

POWER/LINE IN 100-120vac mains power is supplied to the [POWER/LINE IN] connector using a 3-core cable fused at 3A. On connecting the mains supply, power LED indicator will light up, located on the front.

GAS VALVE OUT 120vac electrical power output from the [VALVE OUT] terminal using a 3-core cable to a gas solenoid valve, which can shut the gas supply on alarm status.

GAS DETECTOR (Zone 1) 124vdc power supply to gas detectors are wired to [GAS DETECTOR ZONE] terminals. For more information, see section: Wiring your detector.

EM REMOTE An open/close switch for remote emergency shut-off buttons detailed as [EM STOP].

HEAT SENSOR An open/close switch for heat sensors/ thermal links detailed as [HEAT SENSOR].

FIRE PANEL An open/close switch for fire alarms detailed on the circuit board as [FIRE PANEL].

BMS OUTPUT Connections are available on the board for Building Management Systems. These are volt free connections. This is a relay that changes state in alarm when the gas is on/off and used in conjunction with the 24vdc output and other external relays that affect other devices and controls such as purifiers and audible alarms etc.

SOUNDER-STROBE 24vdc output for an external sounder alarm/ strobe lighting to activate on alarm.

Find out more

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