

GAS CYLINDER AUTOCHANGE MONITOR

INSTALLATION DETAILS FOR NON HAZARDOUS AREA INSTALLATIONS ONLY



Gas-Arc Group Ltd
Vinces Road
Diss, Norfolk
UK, IP22 4WW

The control panel must be in a gas free zone within a weather protected building.
Fix the control panel to the wall using 4 screws, one in each corner of the panel in the slots provided.
Mains supply cable must be 3 core Live (Brown) Neutral (Blue) and Earth (Green/Yellow). NOT less than 1.0 sq mm.
UNIT MUST BE CONNECTED TO A CLEAN DEDICATED SUPPLY AND MUST BE EARTHED.

Input cable from the gas switch must be 2 twisted pairs per channel (Telephone Type Cable)
KEEP THE INPUT CABLE RUN AS FAR AWAY AS POSSIBLE FROM ANY MAINS CABLE.

Test and Commission Instructions

1. Check all wiring connections
2. Switch on the 'ON/OFF' switch. The alarm may sound; if so, then press mute which will stop the alarm sounding.
3. If gas cylinder is low ie: on reserve or low pressure, the indicator will remain lit.
4. To prove system on normal pressure cylinder, turn off cylinder and allow pressure to fall. The alarm should sound and the Reserve lamp will light followed by the Low Pressure lamp. Mute the alarm with the mute button, this stops the alarm, but the light will remain on until cylinder is turned back on.
5. Test all channels as above
6. PLEASE NOTE THAT IF ANY ALARM HAS ALREADY BEEN MUTED THE ALARM WILL STILL SOUND ON ANY FURTHER FAULTS BEING ACTIVATED.

