

This conventional fire alarm panel has been developed to provide a simple & reliable solution to the demands of today's fire detection solution. This model is designed user friendly & cost effective. Each zone can support up to 20 number of detectors.



2Z-4 ZONE GAS RELEASE PANEL

Features :

- 16 X 2 LCD Dot Martrix Display.
- Evacuate ,Reset & silence controls.
- Key pad Enable, Disable Facility.
- Low battery visual warning.
- Relay output for actuators.
- Compatible to all types of conventional detectors.
- Zone Disable (Isolation).
- Resettable Extra 24v DC output.
- Two 24v Sounder outputs (Fire, after gas release).
- Two mode operation facility (Auto/Manual).
- Programmable Solenoid Output with ON and OFF Timer.
- Gas Inhibit facility.
- Manual Gas Release with or without timer.

Electrical specifications:

- **OPERATING VOLTAGE:**
 - ✓ 230 V AC, 50 HZ (+15% Voltage Tolerance)
- **STANDBY POWER:**
 - ✓ 24 VDC (2 No's of 12V, 7 AH SMF Lead Acid Batteries)
- **CHARGING CIRCUITS:**
 - ✓ Charging Voltage : 27.5 V, +2%
 - ✓ Charging Current : 0.5 A (Max)
- **INITIATING DEVICE CIRCUITS:**
 - ✓ Normal Operating Voltage : 24 V DC
 - ✓ Normal Operating Current : 20 – 35 MA
 - ✓ End Of Line Resistor : 4.7K, ½ Watt.
- **SOLENOID RELAY OUTPUT CIRCUITS:**
 - ✓ Operating Nominal Voltage : 24V DC.
 - ✓ Output Current : 2 Amps
- **SOUNDER OUTPUT:**
 - ✓ Operating Nominal Voltage: 24V DC.
 - ✓ Operating Current : 2 AmpS.

Mechanical specifications:

- **Dimensions** : (380W X 288H X 100D)
- **Color** : White
- **Construction** : 18 Gauge (1.2mm) Sheet with Powder Coated finish.
- **Cable Entry** : 19 mm Knockout on top of the cabinet.