



Innovation. Passion. Commitment.

SEC F02



2 ZONE FIRE PANEL

FEATURES

- Supports 2 wire international standard smoke detectors.
- Facility to attach speech dialer
- 24 V Operating Voltage
- Solid metal cabinet with transparent cover
- Cabinet closed with a lock and key to restrict the access
- 27 LEDs Indicate Panel Status and Double LEDs for fire in all zones
- Any zone can be isolated through single button
- Battery space provided within the panel with plug in connectors
- Individual zone indication in case of fire, short zone, open zone and zone isolation
- Up to 20 smoke detectors can be installed in each zone
- Higher power sounders can be attached through an inbuilt relay

- Evacuate buttons to manually start common or individual zone sounders
- Lamp Test button to test all LEDs
- Silence button with LED to silence the internal buzzer and external sounders
- Walk test button with LED for walk test of system during installation / maintenance
- Charger On and Charger Fail LED indicators
- LED indicators for Low Battery, Battery Failure, Mains On, Mains Low, Earth Fault,
- Stand By power and System On
- Aesthetically designed

TECHNICAL SPECIFICATIONS

ELECTRICAL AND POWER SUPPLY

Quiescent Current: 75mA
 Mains Input Voltage 220V
 System Operating Voltage 24V DC
 Zone Voltage 18V to 28V DC
 Zone Quiescent Current 2.4 mA
 Panel Output Current 2 Amp Max
 Sounder Rating 24 V
 Sounder Fuse 2 Amp 20mm
 Auxiliary Fuse 1 Amp 20mm
 Maximum Sounder Output 1 Current 1 Amp
 Maximum Sounder Output 2 Current 1 Amp

Battery Voltage 24 V, 7 AH (12V X 2)
 Battery Type SMF
 Battery Recharge Voltage 13.8 +/- 0.2V DC
 Internal Buzzer Piezo Type
 Cable Entry Through provided holes in main outer cabinet
ENVIRONMENTAL
 Operating Temperature 0C to 50 C
 Storage Temperature -20C to 60C
 Humidity 93% non-condensing max
PHYSICAL
 Panel Dimensions 375mm X 300mm X 103mm
 Max Battery Dimensions 150mm x 110mm x 64mm

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FIRE ALARM SYSTEMS