

## Fire Alarm Panel

### **JAY** Public Addressable System\_Je190

---

#### **Salient Features:-**

- The panel consists of 2 to 60 Zones.
- The panel complies with IS 2189 specification.
- The panel has separate fire and fault indications.
- The panel also has separate fire and common fault relay.
- The panel comprises of a 4Amp power supply unit.
- Battery backup is provided along with the AC supply.(Optional)
- The panel is equipped with a 24VdC piezoelectric buzzer for fault and fire.



Synopsys Tech Pvt. Ltd.

A-001, Fressia CHS LTD, Baburao Ranade Marg, Off. L.M. Road, Behind Bank of India, Dahisar West, Mumbai-400068. Tel. 022-28904500/6800/6500 Email :- [info@synopsystech.com](mailto:info@synopsystech.com)

## **Technical Specifications:-**

### **INTERNAL POWER SUPPLY UNIT**

- Constant potential battery charger 27.5V DC Adjustable
- Output Current limited to 2 A
- Low battery voltage monitored at 18 V DC Adjustable
- Battery charger monitoring for failure
- Mains supply monitoring for failure
- Mains supply input voltage range 230V AC + or – 10 %, 50 Hz
- Total panel quiescent current 50mA nominal
- Approx. Standby time 4.5 AH 36 hrs.
- Battery recharge time from discharge 1 Hr. approx.

### **INTERNAL RELAY CONTACT RATING**

- Fire Relay 5 Amps S.P. 240 V DC
- Common fault relay 5 Amps S.P. 240 V DC
- Aux. Fire relay 5 Amps S.P. 240 V AC

## **Panel Indications:-**

- System ON Green LED - System normal
- Common Fault Amber LED – Internal buzzer will sound intermittently
- Common Fire Red LED - Detector activated
- Zone fault Amber LED – Indicates zone wiring and detector faults
- Zone fire Red LED – indicates zone where fire has been detected
- AC fail Amber LED – Indicates loss of mains
- DC fail Amber LED – Indicates battery fault
- Batt. Low Amber LED – Indicates battery supply below 18V DC

## **EXTERNAL CONTROLS:-**

- Sound - To sound external as well as internal sounders.
- Silence -To silence external as well as internal sounders.
- Reset -Lamp test & resets the panels.
- Isolate -the zone to add/clean detectors.
- Test -International standard walk test.
- Auto/manual -Amplifier in auto/manual mode.
- Volume -Increase/ decrease amplifier volume.
- Call All -Announcement to all zones simultaneously.

Synopsys Tech Pvt. Ltd.

A-001, Fressia CHS LTD, Baburao Ranade Marg, Off. L.M. Road, Behind Bank of India, Dahisar West, Mumbai-400068. Tel. 022-28904500/6800/6500 Email :- [info@synopsystech.com](mailto:info@synopsystech.com)