

# TECHNICAL DATA SHEET

## FIRE ALARM PANEL – 2 ZONE

### Description

The PSS-02Z is an 2-Zone control panel. It is indicating equipment forms the central part of a fire detection and alarm system. The 2-wire is compatible with PSS-02Z devices. And it is the central part of conventional fire alarm system, designed for applications requiring gas leak detector, bell, manual pull stations, and sprinkler supervision. Each zone can be disabled by a button.

- Operates on 230 V AC, 50 Hz AC supply
- Battery backup with built in charger
- Fire, fault status in unambiguous colored LED indications
- 16 x 2 line dot matrix LCD display
- Zone wise fire, open, short LED indications.
- External switches to test each zone fire, open, short status manually
- External switch for reset, Silence, Lamp test.
- Zone isolation facility with loop voltage cutoff.
- Relay O/P for actuators.
- Mains on, System On, Charger on, visual indications.



- Battery Low Common fire indications
- Auto dialer attachable facility
- Enough inside space for battery
- Attachable with all types of detectors.

### Specification:

#### MODEL NO.

Operating voltage Range

Operating Temperature

Operating Humidity

Hooter Output

EOL

Construction

Dimension

Color

#### PSS – 02Z

AC 220v 50Hz  $\pm$  10%, DC 24 v 1.5 amp

-0° C to 50° C

95% (non-condensing)

1 A (24v DC)

4k7 ohm, 1 per zone

1.8 mm CRCA sheet duly power coated

H 245mm \* W 315mm \* D 90mm

Caramel White