

# Fire Alarm Panel

## (Fire Scan 6–8 Zone)

MODEL: FS-6Z/8Z

## 6 & 8 Zone Conventional Fire Alarm Control Panels

Fire scan model conventional 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.

The panels comes with two variants–6 Zone & 8 Zone.

Each zone can support upto 25 Nos of devices with max zone length of 200 meters with 1.5 sq mm cable.

### Features:

- Advance Micro controller based Fire Alarm Panel.
- 6 to 8 zone Expandable.
- 16x2 character LCD Display.
- Mains, A. C. Fail, fuse, Charging, Rev. Batt. Indication.
- Zone wise fire, open, short LED indications.
- Zone wise fire, open, short testing facility.
- Zone healthy indications.
- Zone isolations facility through switch.
- Extra Potential free contact for fire & fault.
- Trickle & fast charging facility.
- Reset ,alarm cancel, Lamp test, controls etc.
- Compatible with any make smoke & heat detector.
- 485 Communication for Repeater & Mimic Panels.
- Common fire, fault annunciation facility.



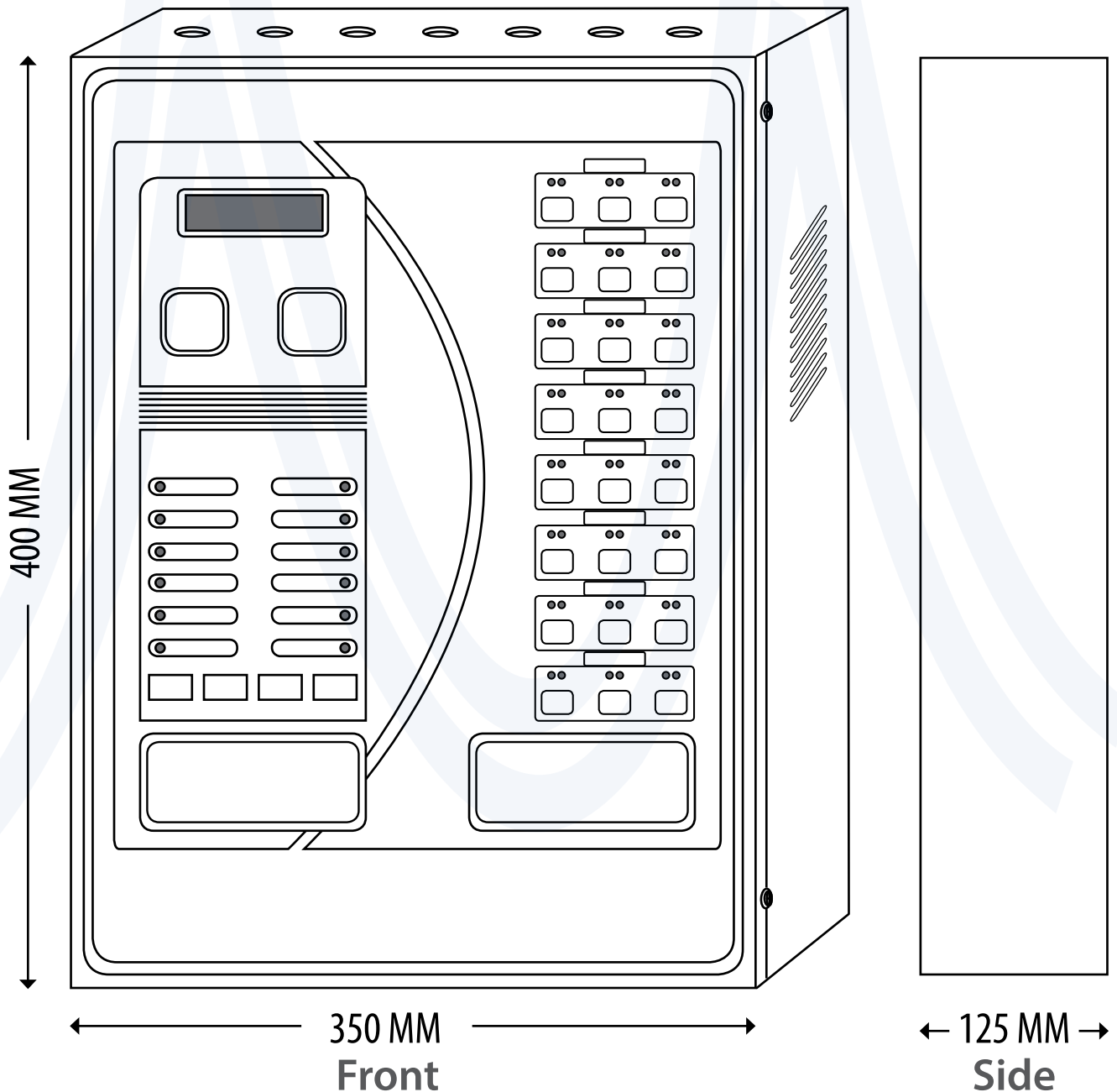
## Technical Specification:

|                     |                                      |
|---------------------|--------------------------------------|
| Power supply        | <b>230 V AC, 50 Hz / 24 V DC</b>     |
| Operating Voltage   | <b>24 V DC</b>                       |
| Normal Loop Voltage | <b>23.20 V DC</b>                    |
| Alarm o/p           | <b>24 V DC</b>                       |
| E.O.L.              | <b>4K 7</b>                          |
| Color of the Panel  | <b>Marble white</b>                  |
| Communication Wise  | <b>Single pair of twisted cable.</b> |

## Mechanical Specification:

Dimension : 350 x 400 x 125 mm  
(width x height x depth)

Weight : 08 Kg (Without Battery)



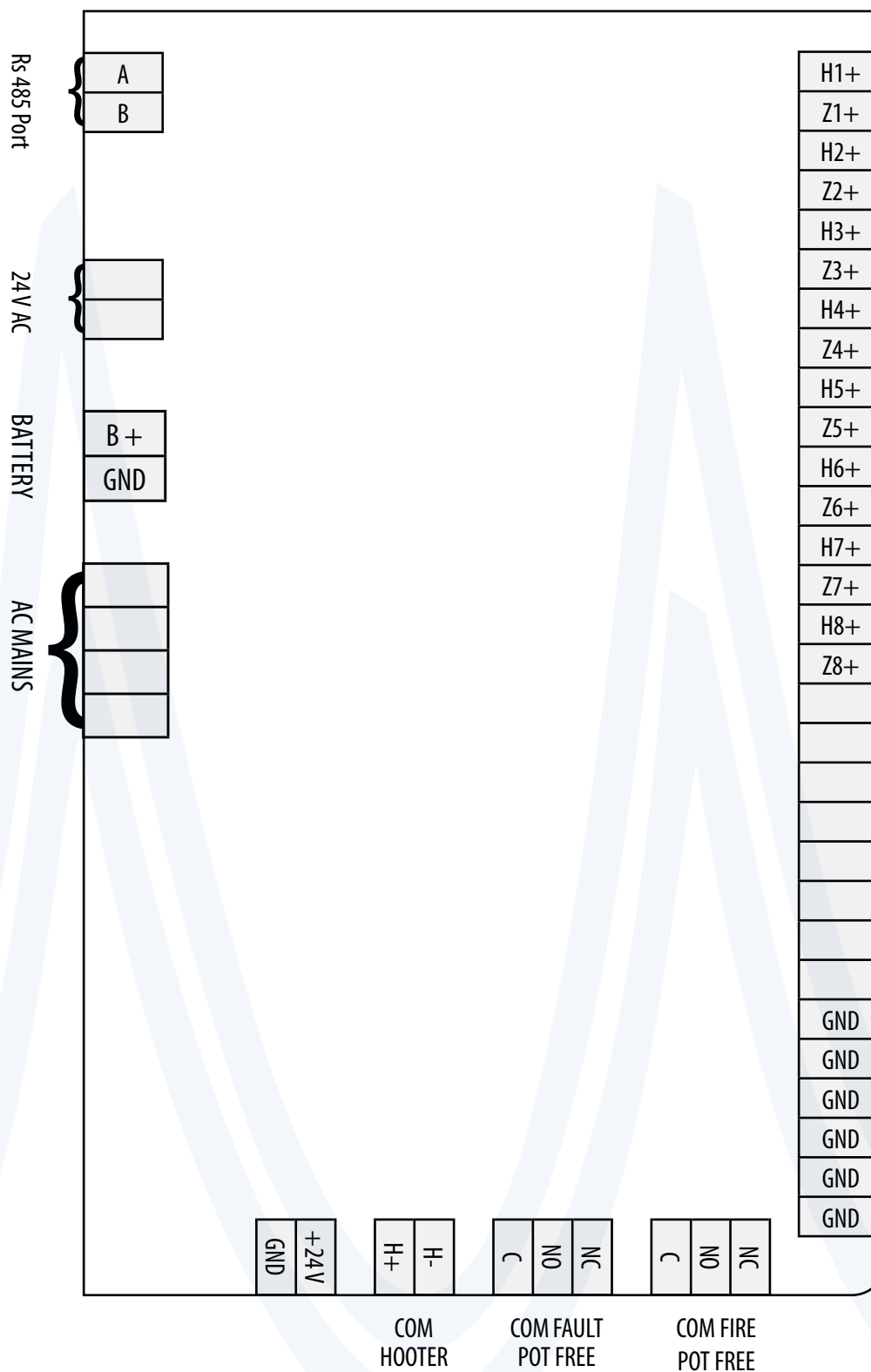
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## Connection Diagram:



## Ordering Information:

| Part Number | Pack Quantity | Dimensions (WxHxD millimetres) | Weight |
|-------------|---------------|--------------------------------|--------|
| FS-6Z       | 1 NOS.        | 350 x 205 x 120                | 5 Kg   |
| FS-8Z       | 1 NOS.        | 350 x 205 x 120                | 5 Kg   |