

Fire Alarm Panel

(Precision)

MODEL: PR-10Z/32Z/48Z

10 to 48 Zone Conventional Fire Alarm Control Panel

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 friendly & cost effective.

The panels comes with two variants—10 Zone & 48 Zone.

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

Features:

- **Advance Micro controller based Fire Alarm Panel.**
- **10 to 48 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 conventional smoke & heat detector.**
- **485 Communication for Repeater & Mimic Panels.**
- **Common fire, fault annunciation facility.**



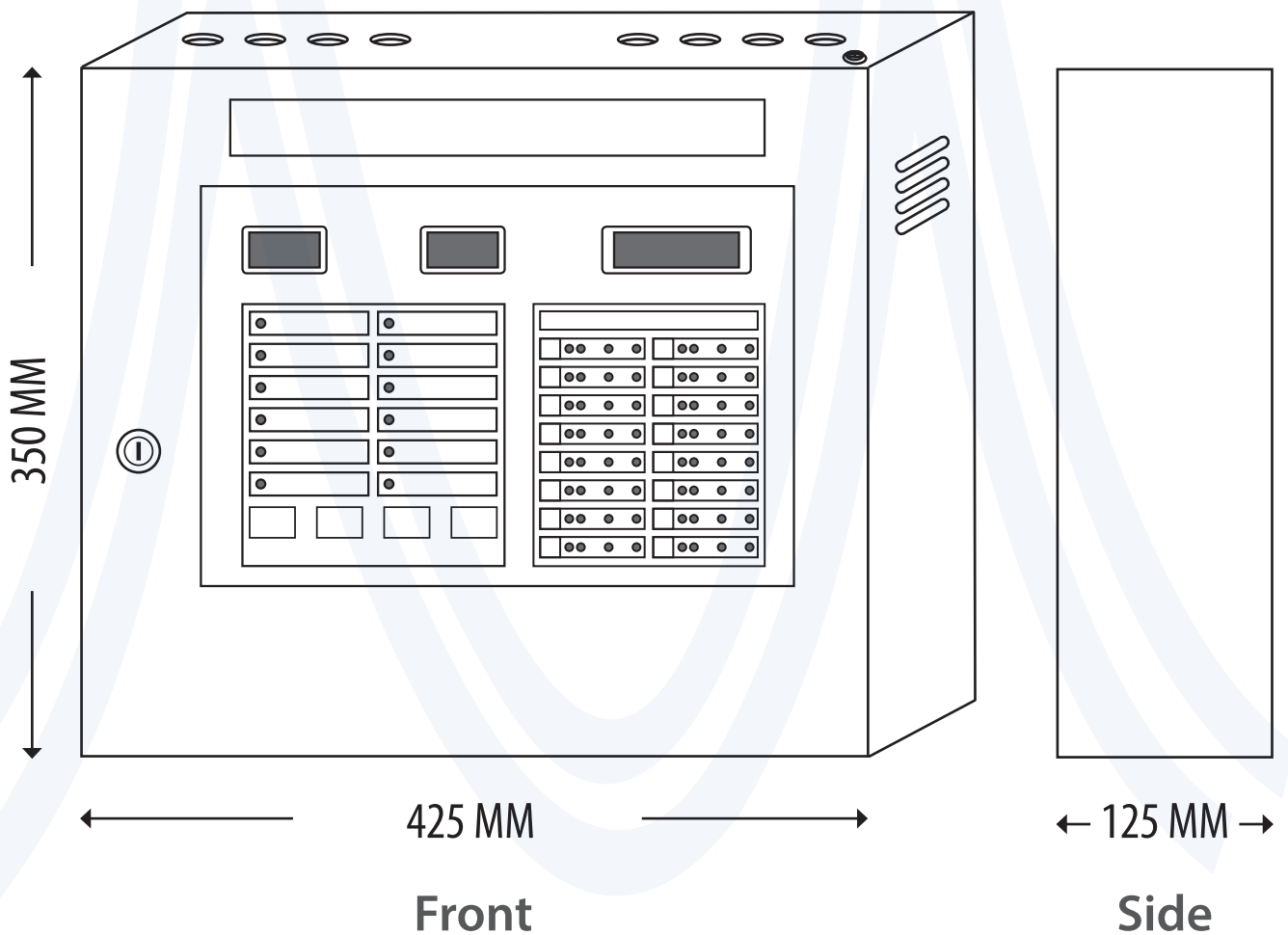
Technical Specification:

Power supply	230 V AC, 50 Hz / 24 V DC
Operating Voltage	24 V DC
Normal Loop Voltage	23.20 V DC
Alarm o/p	24 V DC
E.O.L.	4K 7
Color of the Panel	Siemens Gray/Marble White/Red
Communication Wise	Single pair of twisted cable.

Mechanical Specification:

Dimension : 15.5" x 14" x 5"

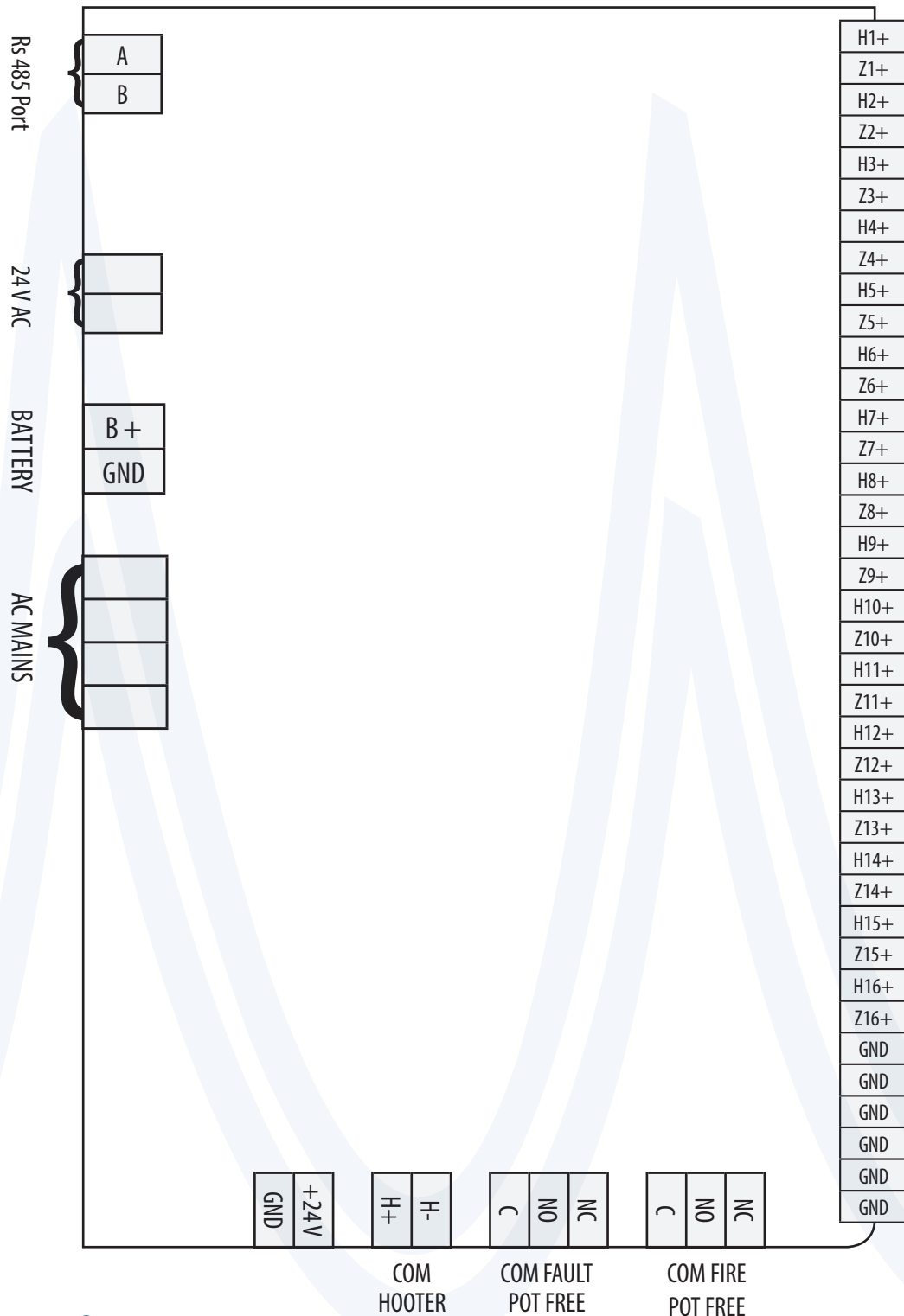
Weight : 08 Kg (Without Battery)



Connection Diagram:

Dimension : 15.5" x 14" x 5"

Weight : 08 Kg (Without Battery)



Ordering Information:

Part Number	Pack Quantity	Dimensions (WxHxD millimetres)	Weight
PR-10Z	1 NOS.	350 x 205 x 120	5 Kg
PR-32Z	1 NOS.	350 x 205 x 120	5 Kg
PR-48Z	1 NOS.	350 x 205 x 120	5 Kg