

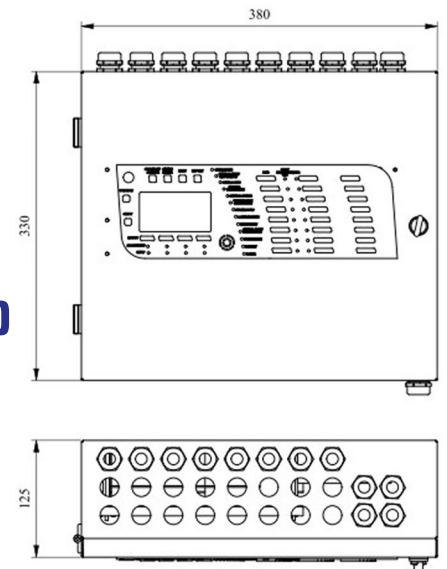
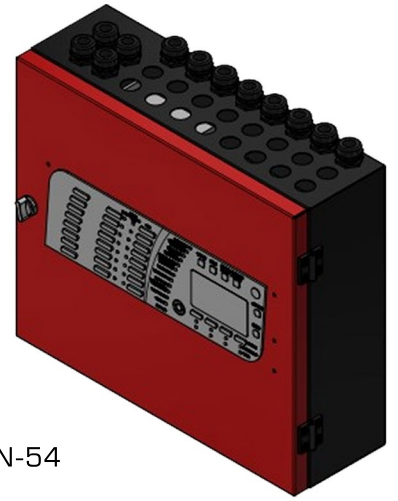


Fire Alarm Control Panel

Model: Lynxfire F1

Standard Panel Features:

- Two-wire standard intelligent conventional detection panel
- Microprocessor base
- User friendly programming
- LCD Display: 4x16 character with back light
- Memory for save more than 5000 events
- Compatible with standard wide range of different devices according to EN-54
- 8 Zone input (Standard Configuration)
- Selectable Analog 0-20 mA Signal with 3 Level of alarm instead of conventional input
- Two monitored sounder output and 2 relay output for Fire and Fault
- Continuous open circuit and short circuit monitoring of zones and sounder outputs
- Earth, battery and power input fault detection
- System fault detection (Self-monitoring of micro and board health condition)
- Separate LED for fire, fault and test condition for each zone and sounder outputs
- Easy installation and commissioning with hinge door opening
- Robust body for industrial use
- Cable entry from top and bottom
- Standard Housing A Size: 380x330x125 mm
- Standard Housing B Size: 440x425x167 mm



Expandable Items (Ordered Separately)

- Relay Card Including 8 programmable relay output
- Zone and Zone LED Board including 8 zone input (Upto 3 sets)
- Lynxpro Configuration Software for configuration of analog Input setting and relay outputs



Model: Lynxfire F1 Technical Details:

Description	Rating
1 Main Supply	220~230 V, 120 W, 50Hz
2 Main Supply fuse	3 amp
3 Power Supply DC Rating	24 V, 5amp
4 Maximum Battery Size	Sealed Lead, 12 V, 5Ah (2 Per panel)
5 Detection circuit EOL	6.8 kΩ
6 Sounder circuit EOL	6.8 kΩ
7 No. of sounder outputs	2
8 Sounder output rating	24 VDC, 1amp
9 No. of detectors per zone	Maximum 32
10 Terminal capacity	0.25 ~ 2.5 mm ²
11 Fault Contact rating	1 x 30 VDC 1 amp
12 Fire Contact Rating	1 x 30 VDC 1 amp
13 Zone quiescent current	3 mA
14 Zone Alarm current	50 mA
15 Zone Voltage	24 VDC
16 IP (Ingress Protection)	30
17 Weight	6 Kg
18 Operating Temperature	-40 ~ +40 C
19 Humidity	95% RH
20 Finishing Coat	Epoxy powder RAL 7047

Models and Accesories Ordering Number:

Model	Description
1 Lynxfire F1 Standard Hosuing A	8 Zone Input+Power Supply+Main Board+LED Zone Board+Housing A
2 Lynxfire F1 Standard Hosuing B	8 Zone Input+Power Supply+Main Board+LED Zone Board+Housing B
3 8 Additional Zone Board	8 Zone Input + LED Zone Board
4 8 Relay Output	8 Programmable Relay Output+Isolation Power for Relay
5 Configuration Software	Lynxpro (for Configuration of Analog Input and Relay Board