

MFS-M-02

FIRE ALARM CONTROL PANEL



PRODUCT OVERVIEW :-

Conventional fire alarm panel (mini) is **compatible with 20 detector or MCP per zone**. These panel are specially designed to meet the latest market requirement and current as well as future. Conventional fire alarm panels are ideal for small building, such as individual office or retail shops. This is zone addressable fire alarm panel which is compressively design. Main panel can be connected with repeater panel. **This panel has inbuilt buzzer with 24 v hooter**. In this panel **16*2 LCD** is used for visual indication. The extra feature in our system is, the fired detected zone number will display on LCD display with particular LED.

FEATURE:-

- Support real time visualization.
- Support loop powered device for extra saving on cable cost.
- Maximum 2 LED zones indication.



INDICATION:-

- **System ON:** This indication will ON when panel is in ON condition.
- **Common Fire:** If any zone of panel is in fire mode, then this indication will ON.
- **Common Open:** If any zone of panel is open, then this indication will ON.
- **Common Short:** If any zone of panel is short then this indication will ON.
- **Battery Fault:** If the battery connection is reversely connected then this indication will ON.
- **AC Fail:** when the panel is ON, on the battery voltage then this indication will ON.
- **NAC short:** If the hooter connection is short then this indication will ON.
- **NAC open:** If the hooter line is open or disconnected with panel then this indication will ON.

CONTROL KEYS :-

- **Silent Key** : In every fire condition buzzer and hooter will turn ON.
 - a. For first time key press, it will do buzzer OFF only.
 - b. For second time key press, it will do whole system **SILENT**.
- **Reset Key** : Use to **Reset** the systems.
- **Test key** : Use to test whether the systems is in **working condition** or not.

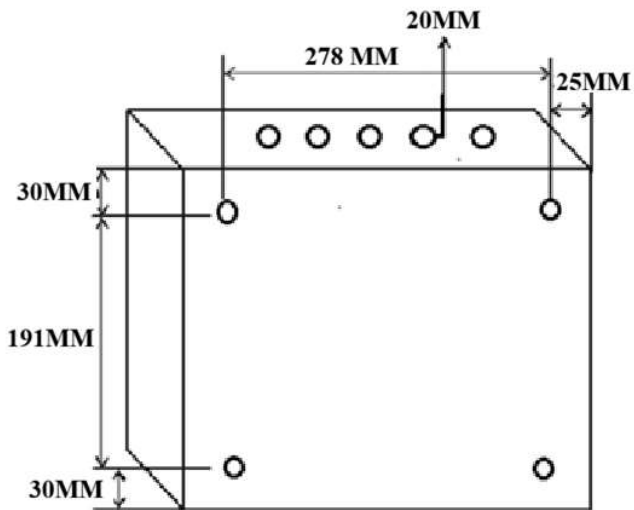
ELECTRICAL SPECIFICATIONS:-

Mains Supply	230V AC , 50Hz
Battery	12V DC ,7AH (2nos)
Zone Capacity	02 ZONE
Maximum Charge Current	500mA
Power Supply	24V
Power Rating	24V-30V DC/ 500mA

MECHANICAL SPECIFICATIONS:-

Enclosure	MS Powder Coated Metal
Colour	OFF WHITE
Mounting	Wall Mounted
Dimensions	Approx. L 325 x H 250 x W 90mm
Panel Weight	2.00 Kg

NOTIFICATION APPLIANCE CIRCUITS:-



WIRING DAIGRAM:-

