



PRODUCT **BROCHURE**



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ABOUT US

Microguard Fire Systems has scaled new heights in the field of development and manufacturing of fire alarm monitoring system. Since 2009 we are in the manufacturing of fire journey towards the dream of designing and developing a safe and secure future for every global citizen whether at office, Industries, commercial, residential, hospital, malls or etc.

We strictly implement and follow the operation guideline of "Leading Technology, reliable quality, satisfactory service and customer first". MFS's products are manufactured as per the international quality standards under supervision of technically qualified dedicated engineers and technicians in order to attend to any customer requirement in the shortest possible time.

PRODUCT CATEGORIES

-  FIRE HYDRANT & SPRINKLER SYSTEM
-  FIRE ALARM ADDRESSABLE/ CONVENTIONAL SYSTEM
-  FIRE ALARM PANEL FOR PA
-  GAS SUPPRESSION SYSTEM
-  FIRE EXTINGUISHER (WITH ISI, CE,IO LISTED)
-  AMC OF FIRE EQUIPEMENTS AND SYSTEMS
-  FIRE EXTINGUISHER TRAINING AND SAFETY AUDIT, FIRE NOC APPROVALS.
-  SUPER STOCKIEST OF ACCESSORIES OF FIRE EQUIPEMENT OF SYSTEMS, SAFETY PRODUCTS AND EQUIPEMENTS.

256 PA PANEL



Specifications:

- ▶ Panel Size:
(L: 350 x H: 280 x W: 90) mm
- ▶ Panel weight: 3.500 Kg.
- ▶ Power Supply: 16V, 1.5 Amp
- ▶ Zone Capacity: 24 zone.

Features:

- ▶ No maintenance
- ▶ Reliability & Durability.
- ▶ Flexible design for inter communication.
- ▶ Interfacing with fire alarm system.

Control Keys:

- ▶ Silent Key: This key is use to turn OFF sound. Press the 'SILENT' button and after pressing that key the red LED near to 'SILENT' button will be ON.
- ▶ Rest Key: This key is use to reset the entire system .
- ▶ Test key: This key is use to test the working condition of control panel whether it is in working or not.
- ▶ All Call: This key is used to test all Speakers of talkback sequentially, whether it is in working condition or not.

Applications:

It is a single way communication device; hence to contact press 'MIC' button , talk and then release the button to listen to another person on line. One can press call point of mice button and can contact emergency (To convey message press mice button and after that leave the button otherwise the sound of another person will not reach).

CONV. 256 PANEL



Specifications:

- ▶ Panel Size:
(L: 350 x H: 280 x W: 90) mm
- ▶ Panel weight: 3.500 Kg.
- ▶ Power Supply: 24 V
- ▶ Zone Capacity: 24 NOS

Control Keys:

- ▶ Silent Key: To turn OFF siren sound. Press the 'SILENT' button and after pressing that key the red LED near to 'SILENT' button will be ON and siren sound will be OFF.
- ▶ Reset Key: To reset the entire system.
- ▶ Test Key: To test the working condition of control panel whether it is in working condition or not. After pressing Test key, the siren connected to all modular will be ON.
- ▶ All Call: This key is used to test all Speakers of talkback sequentially, whether it is in working condition or not.

AMPLIFIER 256



Specifications:

- ▶ Panel Size:
(L: 550 x H: 400 x W: 230) mm
- ▶ Panel weight: 23 Kg.
- ▶ DC Power Supply: 24 V
- ▶ Zone Capacity: 24 zone.

Control Keys:

- ▶ Silent Key: To turn OFF MIC sound. Press the 'SILENT' button and after pressing that key the red LED near to 'SILENT' button will be ON.
- ▶ Reset Key: To reset the entire system.
- ▶ Test Key: To test the working condition of control panel whether it is in working condition or not.
- ▶ All Call Key: To test the working condition of all Talkback Hooter at same timing whether it is in working condition or not.

Talk Back Operations:

It is a single way communication device; hence to contact press 'MIC' button, talk and then release the button to listen to another person on line. One can press the call point of mice button and can contact emergency (For contact press mice button and after contact, leave the button otherwise the sound of another person will not reach).

CONV. 2 ZONE MINI PANEL



Specifications:

- ▶ Panel Size:
(L: 325 x H: 250 x W: 90) mm
- ▶ Panel weight: 2 Kg.
- ▶ Power Supply: 24 V DC
- ▶ Zone Capacity: 2 zone.

Control Keys:

- ▶ Silent Key: Press the silent button to turn off an alarm & red LED of silent button will ON.
- ▶ Reset Key: Rest the systems.
- ▶ Test key: Use to test whether the systems is in working condition or not.

Indications:

- ▶ System ON: This indication will ON when panel is in ON condition.
- ▶ 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.
- ▶ Common Fire: If the panel is in fire mode then this indication will ON.
- ▶ AC Fail : when the panel is ON, on the battery voltage then this indication will ON.

CONV. 2 ZONE



Specifications:

- ▶ Panel Size:
(L: 380 x H: 300 x W: 95) mm
- ▶ Panel weight: 2 Kg.
- ▶ Power Supply: 24 V DC
- ▶ Zone Capacity: 2 zone.

Control Keys:

- ▶ Silent Key: Press the silent button to turn off an alarm & red LED of silent button will ON.
- ▶ Reset Key: Rest the systems.
- ▶ Test key: Use to test whether the systems is in working condition or not.

Indications:

- ▶ System ON: This indication will ON when panel is in ON condition.
- ▶ 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.
- ▶ Common Fire: If the panel is in fire mode then this indication will ON.
- ▶ AC Fail : when the panel is ON, on the battery voltage then this indication will ON.

CONV. 4 ZONE



Specifications:

- ▶ Panel Size:
(L: 380 x H: 300 x W: 95) mm
- ▶ Panel weight: 3.300 Kg.
- ▶ Power Supply: 24V DC
- ▶ Zone Capacity: 04 zone.

Control Keys:

- ▶ Silent Key: Press the silent button to turn off an alarm & red LED of silent button will ON.
- ▶ Reset Key : Use to Reset the systems.
- ▶ Test key: Use to test whether the systems is in working condition or not.

Indications:

- ▶ 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.

CONV. 6 ZONE



Specifications:

- ▶ Panel Size:
(L: 380 x H: 300 x W: 95) mm
- ▶ Panel weight: 3.300 Kg.
- ▶ Power Supply: 24 V DC
- ▶ Zone Capacity: 06 zone.

Control Keys:

- ▶ Silent Key: Press the silent button to turn off an alarm & red LED of silent button will ON.
- ▶ Reset Key: Reset the systems.
- ▶ Test key: Use to test whether the systems is in working condition or not.

Indications:

- ▶ 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.

CONV. 8 ZONE



Specifications:

- ▶ Panel Size:
(L: 380 x H: 300 x W: 95) mm
- ▶ Panel weight: 3.300 Kg.
- ▶ Power Supply: 24 V DC
- ▶ Zone Capacity: 8 zone.

Control Keys:

- ▶ Silent Key: Press the silent button to turn off an alarm & red LED of silent button will ON.
- ▶ Reset Key :Use to Reset the systems.
- ▶ Test key: Use to test whether the systems is in working condition or not.

Indications:

- ▶ 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.

CONV. 10 ZONE



Specifications:

- ▶ Panel Size:
(L: 380 x H: 300 x W: 95) mm
- ▶ Panel weight: 3.300 Kg.
- ▶ Power Supply: 24 V DC
- ▶ Zone Capacity: 10 zone.

Features:

- ▶ No maintenance
- ▶ Reliability
- ▶ Durability
- ▶ Flexible design for inter communication
- ▶ Interfacing with fire alarm system

Indications:

- ▶ 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.

CONV. 12 ZONE



Specifications:

- ▶ Panel Size:
(L: 380 x H: 300 x W: 95) mm
- ▶ Panel weight: 3.300 Kg.
- ▶ Power Supply: 24 V DC
- ▶ Zone Capacity: 12 zone.

Control Keys:

- ▶ Silent Key: Press the silent button to turn off an alarm & red LED of silent button will ON.
- ▶ Reset Key :Use to Reset the systems.
- ▶ Test key: Use to test whether the systems is in working condition or not.

Indications:

- ▶ 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.

PA 2 Z



Specifications:

- ▶ Panel Size:
(L: 250 x H: 220 x W: 70) mm
- ▶ Panel weight: 2.300 Kg.
- ▶ Power Supply: 16V, 1.5 Amp
- ▶ Zone Capacity: 2 zone.

Features:

- ▶ No maintenance
- ▶ Reliability
- ▶ Durability
- ▶ Flexible design for inter communication.
- ▶ Interfacing with fire alarm system.

Control Keys:

- ▶ Silent Key: Press the silent button to turn off an alarm & red LED of silent button will ON.
- ▶ Reset Key: Reset the systems.
- ▶ Test key: Use to test whether the systems is in working condition or not.

Applications:

- ▶ Suitable for use in any industrial plant.
- ▶ User friendly.
- ▶ Relaying fire alarm messages at all zones.
- ▶ Easy to understand.

PA 4 Z



Specifications:

- ▶ Panel Size:
(L: 250 x H: 220 x W: 70) mm
- ▶ Panel weight: 3.500 Kg.
- ▶ Power Supply: 16V, 1.5 Amp
- ▶ Zone Capacity: 4 zone.

Features:

- ▶ No maintenance
- ▶ Reliability
- ▶ Durability
- ▶ Flexible design for inter communication
- ▶ Interfacing with fire alarm system

Control Keys:

- ▶ Silent Key: Press the silent button to turn off an alarm & red LED of silent button will ON.
- ▶ Reset Key: Use to Reset the systems.
- ▶ Test key: Use to test whether the systems is in working condition or not.

Applications:

- ▶ Suitable for use in any industrial plant.
- ▶ User friendly.
- ▶ Easy to understand.
- ▶ Relaying fire alarm messages at all zones.

PA 6 Z



Specifications:

- ▶ Panel Size:
(L: 250 x H: 220 x W: 70) mm
- ▶ Panel weight: 3.500 Kg.
- ▶ Power Supply: 16V, 1.5 Amp
- ▶ Zone Capacity: 6 zone.

Features:

- ▶ No maintenance
- ▶ Reliability
- ▶ Durability
- ▶ Flexible design for inter communication.
- ▶ Interfacing with fire alarm system.

Control Keys:

- ▶ Silent Key: Press the silent button to turn off an alarm & red LED of silent button will ON.
- ▶ Reset Key: Use to Reset the systems.
- ▶ Test key: Use to test whether the systems is in working condition or not.

Applications:

- ▶ Suitable for use in any industrial plant.
- ▶ Relaying fire alarm messages at all zones.
- ▶ User friendly.
- ▶ Easy to understand.

PA 8 Z



Specifications:

- ▶ Panel Size:
(L: 250 x H: 220 x W: 70) mm
- ▶ Panel weight: 3.500 Kg.
- ▶ Power Supply: 16V, 1.5 Amp
- ▶ Zone Capacity: 8 zone.

Features:

- ▶ No maintenance
- ▶ Reliable
- ▶ Durable
- ▶ Flexible design for inter communication
- ▶ Interfacing with fire alarm system

Control Keys:

- ▶ Silent Key: Press the silent button to turn off an alarm & red LED of silent button will ON.
- ▶ Reset Key: Reset the entire systems.
- ▶ Test key: Use to test whether the systems is in working condition or not.

Applications:

- ▶ Suitable for use in any industrial plant.
- ▶ Relaying fire alarm messages at all zones.
- ▶ User friendly.
- ▶ Easy to understand.

PA 10 Z



Specifications:

- ▶ Panel Size:
(L: 250 x H: 220 x W: 70) mm
- ▶ Panel weight: 2.300 Kg.
- ▶ Power Supply: 16V, 1.5 Amp
- ▶ Zone Capacity: 10 zone.

Features:

- ▶ No maintenance
- ▶ Reliability
- ▶ Durability
- ▶ Flexible design for inter communication.
- ▶ Interfacing with fire alarm system.

Control Keys:

- ▶ Silent Key: Press the silent button to turn off an alarm & red LED of silent button will ON.
- ▶ Reset Key: Reset the entire systems.
- ▶ Test key: Use to test whether the systems is in working condition or not.

Applications:

- ▶ Suitable for use in any industrial plant.
- ▶ Relaying fire alarm messages at all zones.
- ▶ User friendly.
- ▶ Easy to understand.

PA 12 Z



Specifications:

- ▶ Panel Size:
(L: 250 x H: 220 x W: 70) mm
- ▶ Panel weight: 2.300 Kg.
- ▶ Power Supply: 16V, 1.5 Amp
- ▶ Zone Capacity: 12 zone.

Features:

- ▶ No maintenance
- ▶ Reliability
- ▶ Durability
- ▶ Flexible design for inter communication.
- ▶ Interfacing with fire alarm system.

Control Keys:

- ▶ Silent Key: Press the silent button to turn off an alarm & red LED of silent button will ON.
- ▶ Reset Key: Reset the entire systems.
- ▶ Test key: Use to test whether the systems is in working condition or not.

Applications:

- ▶ Suitable for use in any industrial plant.
- ▶ Relaying fire alarm messages at all zones.
- ▶ User friendly.
- ▶ Easy to understand.

48 FLOOR PA PANEL



Specifications:

- ▶ Panel Size:
(L: 345 x H: 280 x W: 90) mm
- ▶ Panel weight: 2.800 Kg.
(Without Amplifier)
- ▶ Power Supply: 24V DC.
- ▶ Floor Capacity: 48 Floor.

Features:

- ▶ Support real time visualization.
- ▶ Support interface protocol RS 485.
- ▶ Support loop powered device for extra saving on cable cost.
- ▶ 48 LED Floor indication.

Control Keys:

- ▶ Silent Key: To turn OFF sound, Press the 'SILENT' button and after pressing that key the red LED near to 'SILENT' button will be ON.
- ▶ Reset Key: To reset the entire system.
- ▶ Test key: To test the working condition of control panel whether it is in working condition or not.
- ▶ All Call Key: To test the working condition of all Speaker of slaves at same timing whether it is in working condition or not.

Applications:

- ▶ Relatively Low Cost Of Installation.
- ▶ Programmability
- ▶ Usability.
- ▶ Modular Wiring Topologies.
- ▶ Identifiable Fire Location.
- ▶ Greater Adaptability.

TWO WIRE PANEL



Specifications:

- ▶ Panel Size:
(L: 390 x H: 300 x W: 100) mm
- ▶ Panel weight: 6.200 kg.
- ▶ Power Supply: 24 V DC
- ▶ Zone Capacity: 200 Device (On each loop 100)

Indications:

The Modular shows following indications:

- ▶ Power: When the system is in ON condition then this indication will ON.
- ▶ Fire: If the system is in fire mode then this indication will ON.
- ▶ Isolate: If any of connected device is isolate , then this indication will ON.
- ▶ Short: If the system is short or connected device like MCP, detector are short then this indication will ON.
- ▶ AC Fail : When the system has supply from Battery, that means when system is in ON condition on the Battery supply then this indication will ON.
- ▶ Dead: When the any of one device from connected device like MCP, Modular, Detector is dead then this indication will ON.
- ▶ Batt. Low: When the battery voltage is going to low then this indication will ON.
- ▶ NAC Fail: When the hooter connection is fail then this indication will ON.
- ▶ Loop Fail: If the connections of device in loop are fail then this indication will ON.
- ▶ Silent: when hooter is silent after fire condition then this indication will ON.
- ▶ Batt. Rev.: If the battery connection is reverse or wrong then this indication will ON.
- ▶ Mute : When the buzzer is silent then this indication will ON.

Indications and Controls:

- ▶ Silent Key: Press the silent button to turn off an alarm & red LED of silent button will ON.
- ▶ Reset Key : Reset the systems.
- ▶ Test key :Use to test whether the systems is in working condition or not.

Applications:

- ▶ Relatively Low Cost Of Installation.
- ▶ Programmability
- ▶ Usability.
- ▶ More Efficient Upkeep.
- ▶ Modular Wiring Topologies.
- ▶ Identifiable Fire Location.
- ▶ Greater Adaptability.
- ▶ Prompt Detection, Lessening Of Property Destruction.

DSCP PANEL



Specifications:

- ▶ Panel Size:
(L: 380 x H: 300 x W: 100) mm
- ▶ Panel weight: 6.200 kg.
- ▶ Power Supply: 24 V
- ▶ Zone Capacity: 128 Modular

Indications & Controls

- ▶ Mute Key: Press the Mute button to turn OFF buzzer & red LED of Mute button will ON.
- ▶ Silent Key: Press the silent button to turn off an alarm & red LED of silent button will ON.
- ▶ Reset Key: Reset the systems.

Digital Security Control Panel (DSCP) is micro controller based fully automatic fire alarm control panel which supported both automatic sensor and manual activation devices. In DSCP panel we can connect modular PCB up to 128. In each modular we can connect 5 MCPs and 20 Detectors. In modular there are four pins are used, two pins for power supply and two for data cable. In each modular 3 LED indication are used for FIRE, OPEN, SHORT respectively.

In DSCP panel LED indication are used for Power, Fire, Open, short, Dead, AC fail, NAC open, NAC short, Battery Reverse.

Applications:

- ▶ Relatively Low Cost Of Installation.
- ▶ Programmability
- ▶ Usability.
- ▶ More Efficient Upkeep.
- ▶ Modular Wiring Topologies.
- ▶ Identifiable Fire Location.
- ▶ Greater Adaptability.
- ▶ Prompt Detection, Lessening Of Property Destruction.

MS DSCP MODULAR



Specifications:

- ▶ Panel Size:
(L: 120 x H: 90 x W: 45) mm
- ▶ Panel weight: 100 gm.
- ▶ Power Supply: 24 V DC
- ▶ Zone Capacity: 20 zone (Detector)

Indication & Controls:

The Modular shows following indication:

- ▶ Fire: If the detector is in fire mode 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 modular then this indication will ON .

2 ZONE LED PANEL



Specifications:

- ▶ Panel Size:
(L: 205 x H: 170 x W: 65) mm
- ▶ Panel weight: 2.100 kg.
- ▶ Power Supply: 15V, 500 mA.
- ▶ Zone Capacity: 2 Zone.
- ▶ AC Power Supply: 230V

Accessories

- ▶ 4.7 K Ohm resistor2
- ▶ Battery connector loop wire

Control Keys:

- ▶ Silent Key: Press the silent button to turn off an alarm & red LED of silent button will ON.
- ▶ Reset Key: Reset the entire systems.
- ▶ Test key: Use to test whether the systems is in working condition or not.

2 ZONE, 24V LED PANEL



Specifications:

- ▶ Panel Size:
(L: 200 x H: 170 x W: 70) mm
- ▶ Panel weight: 2.400 kg.
- ▶ Power Supply: 24 V, 500 mA
- ▶ Zone Capacity: 2 zone

Indication & Controls:

- ▶ Silent Key: Press the silent button to turn OFF an alarm & red LED which is at silent button will be ON.
- ▶ Reset Key: Reset the entire system.
- ▶ Test Key: Used to test whether panel is in working condition or not.

Accessories:

- ▶ 4.7 K Ohm resistor
- ▶ Battery connector loop wire

2 ZONE, COMMON HOOTER PANEL



Specifications:

- ▶ Panel Size:
(L: 220 x H: 170 x W: 70) mm
- ▶ Panel weight: 2.100 Kg.
- ▶ Power Supply: 15 V, 1 Amp
- ▶ Zone Capacity: 2 zone.
- ▶ AC Power Supply: 27 V

Indications:

- ▶ Silent Key: Press the silent button to turn OFF an alarm & red LED which is at silent button will be ON.
- ▶ Reset Key: Reset the entire system.
- ▶ Test Key: Used to test whether panel is in working condition or not.

Accessories:

- ▶ 4.7 K Ohm resistor
- ▶ Battery connector loop wire

4 Z LED PANEL (MFS)



Specifications:

- ▶ Panel Size:
(L: 260 x H: 170 x W: 90) mm
- ▶ Panel weight: 2.650 kg.
- ▶ Power Supply: 24 V, 500 mA
- ▶ Zone Capacity: 4 zone

Accessories:

- ▶ Resettable Fuse
- ▶ 4.7 K Ohm resistor
- ▶ Battery connector loop wire

Indication & Controls:

- ▶ Silent Key: Press the silent button to turn OFF an alarm & red LED which is at silent button will be ON.
- ▶ Reset Key: Reset the entire system.
- ▶ Test Key: Used to test whether panel is in working condition or not.

4 Z LED PANEL (SMPS)



Specifications:

- ▶ Panel Size:
(L: 260 x H: 170 x W: 90) mm
- ▶ Panel weight: 2.650 Kg.
- ▶ Power Supply: 24 V, 2 Amp
- ▶ Zone Capacity: 4 zone.

Indication & Controls:

- ▶ Silent Key: Press the silent button to turn OFF an alarm & red LED which is at silent button will be ON.
- ▶ Reset Key: Reset the entire system.
- ▶ Test Key: Used to test whether panel is in working condition or not.

Accessories:

- ▶ Resettable Fuse
- ▶ 4.7 K Ohm resistor
- ▶ Battery connector loop wire

24V PIEZO HOOTER



Specifications:

- | | |
|---------------------------------------|---|
| ▶ Operating Voltage: 24V DC | ▶ Tone Type: Fire Siren |
| ▶ Operating Current: 100 mA | ▶ Material: ABS Plastic |
| ▶ Sound Level: 80 db | ▶ Colour: Red |
| ▶ Operating Temperature: 0 to +60° C. | ▶ Dimensions: Front Box:
120 H mm × 72 L mm × 5 D mm |
| ▶ Sounder Type: Piezo Electric Type | ▶ Back Box:
108 H mm × 65 L mm × 33 D mm |

Features:

- ▶ Slim and Sleek.
- ▶ Wall or ceiling mountable.
- ▶ Sounders with Back Box.
- ▶ 24 VDC Operation
- ▶ They are used in Fire, Burglar & Emergency Alarm System.

MS HOOTER



Specifications:

- ▶ Panel Size: (L: 140 x H: 120 x W: 90) mm
- ▶ Panel Weight : 600gm
- ▶ Power Supply : 24 V

SIREN PANEL 12V



Specifications:

- ▶ Panel Size: (L: 180 x H: 120 x W: 65) mm
- ▶ Panel Weight : 1.250 Kg
- ▶ Power Supply : 15 V, 1 Amp
- ▶ Zone Capacity: 4 zone.

MANUAL CALL POINT (MCP)



Specifications:

- ▶ Panel Size: (L: 95 x H: 95 x W: 53) mm
- ▶ Panel Weight : 100 gm
- ▶ Body Color: Red
- ▶ Material of Construction: ABS

TALKBACK 256



Specifications:

- ▶ Panel Size: (L: 200 x H: 125 x W: 55) mm
- ▶ Talk back unit (Simplex type)
- ▶ Talk back unit as per IS: 2189
- ▶ Prevention for unauthorized uses
- ▶ Best use in multistory building
- ▶ Simple operation (Press to talk unit)

12V SIREN



Specifications:

- Size: (L: 104 x H: 102) mm
- Weight: 400gm
- Power Supply: 12 V, 500 mA

24V SIREN



Specifications:

- Size: (L: 104 x H: 102) mm
- Weight: 400gm
- Power Supply: 24 V, 500 mA

SMOKE DETECTOR



Specifications:

- Size: (L: 100 x H: 50) mm
- Weight : 150 gm

STARTER PANEL



Features of Star-Delta Starter:

- ▶ For low- to high-power three-phase motors.
Reduced starting current.
- ▶ Six connection cables.
Reduced starting torque.
Current peak on changeover from star to delta.

Advantages of Star-Delta Starter:

- ▶ The operation of the star-delta method is simple and rugged.
- ▶ It is relatively cheap compared to other reduced voltage methods.
- ▶ Good Torque/Current Performance.
- ▶ It draws 2 times starting current of the full load ampere of the motor connected.

Motor Starting Characteristics of Star-Delta Star:

- ▶ Available starting current: 33% Full Load Current.
- ▶ Peak starting current: 1.3 to 2.6 Full Load Current.
- ▶ Peak starting torque: 33% Full Load Torque.

FIRE HYDRANT AND SPRINKLER SYSTEMS



Double Hydrant Valve
(Gun Metal Type)



Fire Hydrant
4 Way Inlet



Double Hose Box



Fire Hose Reels



Hose Pipe Nozzle



RRC/ CP Hose Pipe



Stand Post Type
Monitors



Fire Hydrant Stand
Post



Branch Pipe



Sprinklers



Male Female Coupling



Control Panel

FOAM FLOODING ACCESSORIES



Foam Bladder Tank



Open Nozzles



Deluge Valve



Bladder Tank



Bell

FIRE EXTINGUISHERS



A B C Type



Co2 Type



Foam Type



CONTACT US

-  Office no. 1, NDA Road, near Warje Malwadi Bus Stop,
Opp. Kekiz Cake Shop, Behind Bhaji Market, Pune - 411058
-  9766 550 529, 9766 550 530, 9762 014 101, 9762 015 101
-  microguardfire101@gmail.com
-  www.microguardfire.com