

## DESCRIPTION:

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The Electronic sounder is designed for use within fire alarm systems, security systems and industrial signaling systems. Combined sounder and beacon provides an audio-visual warning which is suitable for place which requires high sound output and visual indication.

## FEATURES:

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- 24 Volt DC operation
- High Sound output
- Flash indication.
- ABS Plastic Body
- Wall mounted type
- Attractive look
- Suitable for Mall, Bank, Restaurant etc
- Suitable for sound polluted areas
- Low power consumption
- fully confirms IS: 2189



## ELECTRICAL SPECIFICATIONS:

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Operating Voltage	24V DC
Standby current	0mA
Emergency operation Alarm	Approx. 100mA
Flashing Indication	White High intensity light
Sound output	90db @ 1 meter
Audio element	Speaker

## ENVIRONMENTAL SPECIFICATIONS:

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Temperature	-10°C to +70°C
Operating Humidity	max.95% RH(Relative Humidity)

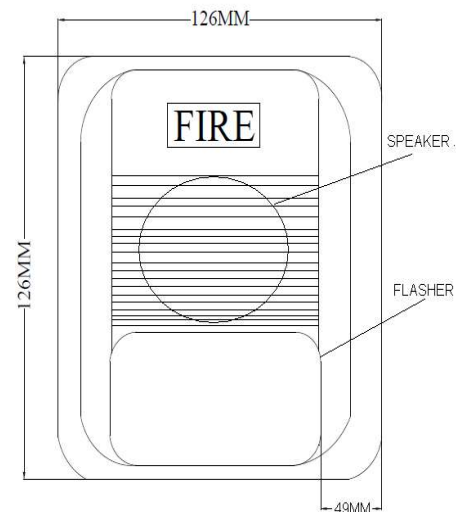
## MECHANICAL INFORMATION:

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Dimensions	153x153x78mm
Weight	Approx450g
Colour	Red
Housing	ABS Sheet

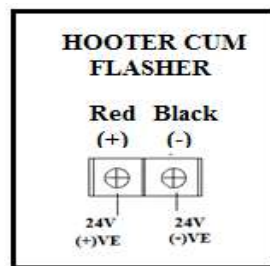
## ARCHITECT/ENGINEER SPECIFICATIONS:

Hooter cum Flasher (Mini)



## WIRING DIAGRAMS:

Hooter cum Flasher (Mini)



No.	Function
+	24V (+)
-	24V (-)

## Installation-

1. Determine the location: The first step in installing a hooter cum flasher is to determine the location where it will be installed. The location should be based on the manufacturer's instructions, building codes, and local regulations. The device should be installed in a location that is easily visible and audible from all areas of the building.
2. Mount the device: Once you have identified the location, mount the hooter cum flasher on the ceiling or wall using the appropriate mounting hardware. Ensure that the device is securely attached to the wall or ceiling and does not wobble or move.
3. Wire the device: Connect the wiring of the hooter cum flasher to the fire alarm control panel using appropriate wiring methods and materials. Follow the manufacturer's instructions for wiring and ensure that the wiring is properly grounded.
4. Test the device: Once the device is mounted and wired, test it to ensure that it is functioning properly. Follow the manufacturer's instructions for testing and use a specialized testing device to verify that the device produces both an audible alarm and a flashing light.

5. Label the device: Once the device is installed and tested, label it clearly to indicate that it is a hooter cum flasher and provide instructions on its proper usage.

## Maintenance-

1. Regular inspection: Inspect the device regularly to ensure that it is not obstructed, damaged or vandalized. Make sure that the device is easily visible and accessible in case of an emergency.
2. Clean the device: Keep the device clean and free from dust and debris to ensure that it is functioning properly. You can use a soft, dry cloth to clean the device.
3. Test the device: Regularly test the device to ensure that it is functioning properly. Follow the manufacturer's instructions for testing and use a specialized testing device to verify that the device produces both an audible alarm and a flashing light.
4. Repair or replace faulty devices: If you find a device that is not functioning properly, repair or replace it immediately. Do not delay, as faulty devices can cause a delay in response times during emergencies.
5. Training and education: Ensure that employees or individuals responsible for maintaining the devices are trained on proper usage and maintenance procedures.



**AN ISO:9001:2015  
CERTIFIED COMPANY  
EN 54-7**

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**Note:** It is essential to ensure that only known compatible components are used in a fire detection system. If in doubt, always consult the fire control panel supplier/manufacture.