



Models: MH-25R & MH-S25WA

Description

Mircom's MH-25 Series mini horns are compact electronic alarm appliances that are ideal for alarm signalling in individual rooms, apartments, hotels and offices where attractive appearance and dependable performance are prime concerns. When activated, the MH-25 Series mini-horns produce a high sound output of over 89 dBA at 10 feet with a minimum current draw of 45 milliamps at 24 VDC (unfiltered) on the non silenceable models. Designed as alert or alarm signal appliances for use with any conventional Fire Alarm Control panel, the MH-Series mini horns are available in a standard version (MH-25) and a Silenceable version (MH-S25).

The MH-S25 versions are silenceable mini horns equipped with a "Silence" push button and a red LED to indicate "active signal circuit" when lit. The push button allows the user to silence the mini-horn for a maximum of 10 minutes upon which the mini-horn will sound again until the signal circuit is inactive or the mini horn is silenced again or the fire alarm panel is reset. Upon the fire alarm being reset, it takes approximately 25 seconds for the MH-S25 Mini-Horns to reset.

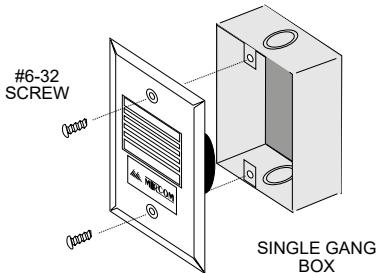
All MH-25 Series mini horns are designed for easy installation with convenient mounting to standard single gang boxes and in-out wire leads for fast connection. The front face plates are ruggedly constructed of high impact thermoplastic and are available in fire alarm red or off-white to blend with any room decor.

Features

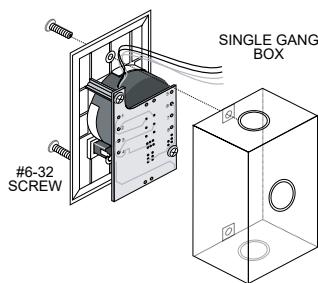
- High sound output for enhanced audibility (over 89dBA at 10 feet) @ 24VDC
- "Silence" push button and red LED to indicate "active signal circuit" on MH-S25 versions
- 24 VDC models with wide listed voltage range, filtered DC (Non Silenceable only)
- Polarized inputs for compatibility with standard reverse polarity supervision of circuit wiring by analarm panel
- Mounts into standard single gang box
- Flush or surface mounting options
- Compatible with sensitive detection and communication circuits
- Available in red or off-white finish

Installation Instructions

MH-25 Mini-Horn



MH-S25 Silenceable Mini-Horn



Note: The MH-25 Series mini-horns are compatible with the CSIS-202 and CNSIS-204 Conventional Signal Isolator Modules. Please refer to Cat. Sheet #5223 and #5224.



S5375
(MH-25R/
MH-25W)



S5375



7135-1477:118
(MH-25R/
MH-25W)



MEA
approved

313-97-E
(MH-25R/
MH-25W)

CATALOG NUMBER

5208

Specifications

MH-25R / MH-25W

| | | | |
|---|---------------------------------|------------|-------|
| Rated Voltage | 16-33VDC Regulated 24Vdc/fwr | | |
| Rated Current | 45 mA | | |
| Overall Sound Pressure Level (dBA, anechoic) | TONE | @16 V | @33 V |
| | Contiuous | 81 | 87 |
| | Temporal (via (FACP)) | 82 | 89 |
| Directional Characteristic (represents both horizontal and vertical axes) | ANGLE | OSPL (dBA) | |
| | 0° (on axis) -90° & 90° | 0 (tr -3g) | |

Sound Level in the indoor installation may vary depending upon the space surroundings

Devices are intented for dwelling use ONLY

Mircom does not recommend any changes to the factory applied finish

Operating temperature: -20°C ~ +60°C (-4°F ~ +140°F)

Plate: A.B.S

Color Selection: Red/White

Weight: 2.2 oz (63g)

Two #6-32 screws provided



MEA
approved

54SN

63Y0

7135-1477:118

313-97-E

MH-S25R / MH-S25W

| | | | |
|---|---------------------------------|------------|-------|
| Rated Voltage | 16-33VDC Regulated 24Vdc/fwr | | |
| Rated Current | 62 mA | | |
| Overall Sound Pressure Level (dBA, anechoic) | TONE | @16 V | @33 V |
| | Contiuous | 78 | 82 |
| | Temporal (via (FACP)) | 83 | 86 |
| Directional Characteristic (represents both horizontal and vertical axes) | ANGLE | OSPL (dBA) | |
| | 0° (on axis) -90° & 90° | 0 (r -3ef) | |

Sound Level in the indoor installation may vary depending upon the space surroundings

Devices are intented for dwelling use ONLY

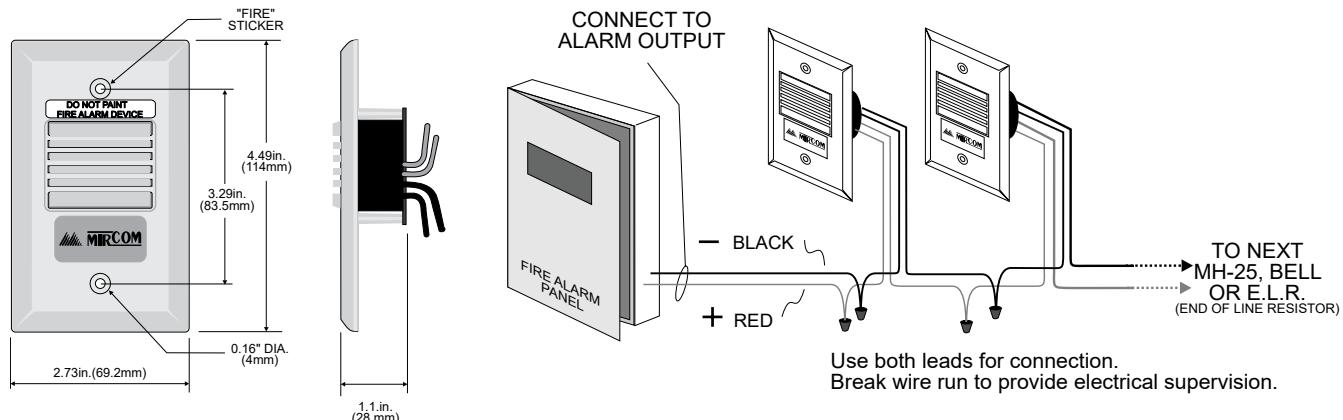
Mircom does not recommend any changes to the factory applied finish

Operating temperature: -20°C ~ +60°C (-4°F ~ +140°F)

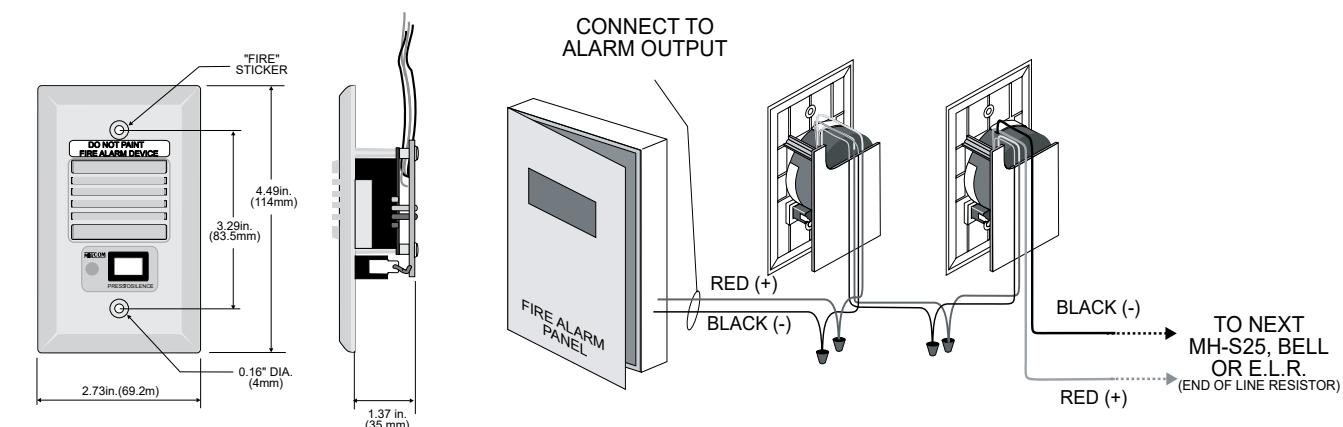
Current: 15.5mA STBY

Typical Wiring diagrams

MH-25 Mini-Horn



MH-S25 Silenceable Mini-Horn



NOT TO BE USED FOR INSTALLATION PURPOSES.
THIS INFORMATION IS FOR MARKETING PURPOSES ONLY AND
NOT INTENDED TO DESCRIBE THE PRODUCTS TECHNICALLY.

Ordering Information

| Model | Description | Color | Approval Listings |
|----------|------------------------|-------|--------------------|
| MH-25R | Mini-Piezo | Red | UL, ULC, CSFM, MEA |
| MH-25W | Mini-Piezo | White | UL, ULC, CSFM, MEA |
| MH-S25RA | Silenceable Mini-Piezo | Red | ULC |
| MH-S25WA | Silenceable Mini-Piezo | White | ULC |



Canada
 25 Interchange Way
 Vaughan, Ontario L4K 5W3
 Telephone: (905) 660-4655
 Fax: (905) 660-4113

www.mircom.com

Donde comprar:

Ing Panama S.A
comercial@ingpanama.com
www.ingpanama.com

U.S.A.
 4575 Witmer Industrial Estates
 Niagara Falls, NY 14305
 Toll Free: (888) 660-4655
 Fax Toll Free: (888) 660-4113



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CAT. 5208

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