

# ONYX® ExitPoint™

## Guided Egress - Directional Sounder with Voice Messaging



Evacuation

### General

The Notifier Onyx® ExitPoint™ guided egress, directional sounder triggered by existing fire detection systems has an integral audio amplifier that produces a pulsating broadband sound.

This noise consisting of low, mid and high range broadband sounds makes it possible to determine the location of the sound.

There are four pulse patterns that can be used to create an egress pathway out of a building and to mark perimeter exits.

In addition to the broadband noise, the sounder is capable of playing an alert message in the form of a recorded voice message or other audible signals.

These messages will instruct the occupants of what action to take as they approach the directional sounder, and will allow them to react quickly and confidently when the sounder is activated.

Fifteen different language combinations are available to instruct occupants that they are nearing an exit, a stairway up, a stairway down or an area of refuge.

### Features

- Five field-selectable power settings.
- Four field-selectable routing evacuation patterns.
- Constructed to be effective in unfamiliar surroundings or poor visibility.
- Designed to work in open areas, corridors or stairs.
- Fifteen different language selections available.



- Reduces evacuation times by as much as 75 percent.
- Optional disable feature for use in conjunction with a heat sensor.
- Low profile, compact design.

## Specifications:

|                              |  |
|------------------------------|--|
| Voltage Input:               | Regulated 24VDC                            |
| Operating Voltage Range:     | 16 - 33VDC                                 |
| Frequency Range:             | 20Hz to 20kHz                              |
| Power:                       | High, medium-high, medium, medium-low, low |
| Operating Temperature Range: | 0°C to 49°C                                |
| Operating Humidity Range:    | 10% to 93% RH non condensing               |

## Current Draw Measurements and Sound Output Guide

| Speed Selection |                      | Power Setting | Maximum DC Operating Current (mA RMS) (16 to 33V) | Audibility (dBA0) (16 to 33V) Note 1 | Audibility (dBA0) (16 to 33V) Note 2 |
|-----------------|----------------------|---------------|---|--------------------------------------|--------------------------------------|
| Speed           | DIP Switch Selection |               |   |                                      |                                      |
| FAST (exit)     | 10                   | High          | 185   | 84                                   | 75                                   |
| FAST (exit)     | 10                   | Med-High      | 181   | 81                                   | 72                                   |
| FAST (exit)     | 10                   | Medium        | 78  | 78                                   | 69                                   |
| FAST (exit)     | 10                   | Med-Low       | 76  | 75                                   | 66                                   |
| FAST (exit)     | 10                   | Low           | 64  | 72                                   | 63                                   |
| MED-FAST        | 9                    | High          | 170   | 83                                   | 74                                   |
| MED-FAST        | 9                    | Med-High      | 124   | 80                                   | 71                                   |
| MED-FAST        | 9                    | Medium        | 75  | 77                                   | 68                                   |
| MED-FAST        | 9                    | Med-Low       | 73  | 74                                   | 65                                   |
| MED-FAST        | 9                    | Low           | 62  | 71                                   | 62                                   |
| MED-SLOW        | 8                    | High          | 135   | 82                                   | 73                                   |
| MED-SLOW        | 8                    | Med-High      | 104   | 79                                   | 7                                    |
| MED-SLOW        | 8                    | Medium        | 67  | 76                                   | 67                                   |
| MED-SLOW        | 8                    | Med-Low       | 65  | 73                                   | 64                                   |
| MED-SLOW        | 8                    | Low           | 57  | 70                                   | 61                                   |
| SLOW            | 7                    | High          | 120   | 82                                   | 72                                   |
| SLOW            | 7                    | Med-High      | 92  | 79                                   | 69                                   |
| SLOW            | 7                    | Medium        | 62  | 76                                   | 66                                   |
| SLOW            | 7                    | Med-Low       | 61  | 73                                   | 63                                   |
| SLOW            | 7                    | Low           | 54  | 70                                   | 60                                   |

**NOTE 1:** Sound output measured in anechoic room at 3 metres

**NOTE 1:** Sound output measured in a reverberant room at 3 metres

## Power Setting Guide

| DIP Switch Position 1 Setting | DIP Switch Position 1 Setting | DIP Switch Position 1 Setting | Power Setting |
|-------------------------------|-------------------------------|-------------------------------|---------------|
| Off                           | Off                           | Off                           | High          |
| On                            | Off                           | Off                           | Med-High      |
| Off                           | On                            | Off                           | Medium        |
| Off                           | Off                           | On                            | Med-Low       |
| On                            | On                            | On                            | Low           |

## Ordering Information

FG-40-007  
FG-40-008

PF24V ExitPoint™ Directional Sounder with Voice Messaging  
Surface mount back-box with skirt for PF24V

## Additional Tone Selection

| Switch Position 5 Setting | Switch Position 6 Setting | Sound Output   |
|---------------------------|---------------------------|----------------|
| On                        | On                        | Area of Refuge |
| On                        | Off                       | Up Stairs      |
| Off                       | On                        | Down Stairs    |
| Off                       | Off                       | Exit Here      |

## Enable/Disable Selection

| Switch Position 4 Setting | Terminals 3 & 4 | Sound Output |
|---------------------------|-----------------|--------------|
| On                        | Open            | Disabled     |
| On                        | Closed          | Enabled      |
| Off                       | Open            | Disabled     |
| Off                       | Closed          | Enabled      |

## Language/Audible Tone Selection Guide

|    |                    |
|----|--------------------|
| 0  | Audible tone/sweep |
| 1  | English            |
| 2  | Spanish            |
| 3  | French             |
| 4  | English/Spanish    |
| 5  | English/French     |
| 6  | Korean             |
| 7  | Cantonese          |
| 8  | Mandarin           |
| 9  | English/Cantonese  |
| 10 | English/Mandarin   |
| 11 | Cantonese/Mandarin |
| 12 | English/Korean     |
| 13 | English/Portuguese |
| 14 | English/Russian    |
| 15 | English/Polish     |

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