

TECHNICAL DATA SHEET



Selectable Candela Evacuation Signals

Part No.: HEC3-24WR

LIFECO-227

HFC-227-EA Gas Extinguishing System



2400Hz and mechanical tone, a hime and whoop tone. All tones are easy for the professional to change in the field by using switches. It has a minimal operation current and has a minimum flash rate of 1Hz regardless of input voltage. It is shipped with a standard 4" metal mounting plate which incorporates the popular Slide feature that allows the installer to easily test for supervision. The product also features a locking mechanism which secures the product to the bracket without any screws showing. The HEC3-24WR appliances are UL 464 and UL 1971 listed for use with fire protective systems and are warranted for three years from date of purchase.

TECHNICAL SPECIFICATION

| | |
|-------------------------------------|---------------------|
| Nominal Voltage | 24VDC |
| Candela (UL 1971) | 15, 30, 60, 75, 110 |
| Reverberant dba @ 10ft., per UL 464 | 62-82 |
| In Anechoic Room dBA @ 10ft. | 100 |

| HEC3-24WR Strobe Current Ratings | | | | | |
|----------------------------------|------|------|------|-------|-------|
| Candela | 15cd | 30cd | 60cd | 75cd | 110cd |
| 12VDC | 30mA | 35mA | 66mA | 80mA | 103mA |
| UL Max | 42mA | 58mA | 97mA | 116mA | 161mA |

| HEC3-24WR Strobe Current Ratings | | | |
|----------------------------------|--|---------------------------------------|--|
| Horn Mode | Minimum dBA @ 10ft., per UL 464 (HIGH) | Minimum dBA @ 10ft., per UL 464 (LOW) | Regulated 24VDC Max. Operating @ High Setting (mA) |
| Temp 3 2400Hz | 78 | 71* | 28 |
| Temp 3 Mechanical | 76 | 70* | 25 |
| Temp 3 Chime | 70* | 66* | 15 |
| Continuous 2400Hz | 81 | 74* | 28 |
| Continuous Mechanical | 80 | 72* | 25 |
| Continuous Chime | 70* | 66* | 15 |
| Whoop | 82 | 69* | 56 |

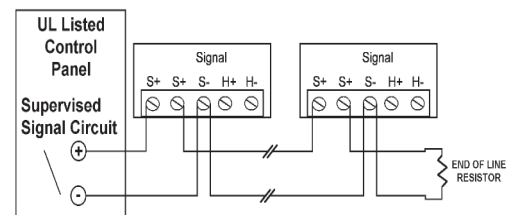
FEATURES

- Nominal voltage 24VDC
- 24VDC units have field selectable candela options of 15, 30, 60, 75, and 110 candela
- Unit Dimensions: 5" high x 4.5" wide x 2.5" deep
- Synchronize strobe and/or horn with Hochiki Series Control Module
- Prewire entire system, then install signals
- Lower installation and operating costs
- Input terminals supports 12 to 18 gauge wire
- Switch selection for high or low dBA
- Switch for chime, whoop, mechanical and 2400Hz tone
- Switch for continuous or temporal 3 (not available on whoop tone)
- Surface mount with the HSB (Hochiki surface mount box)
- Silence horn while strobes remain flashing
- Wide voltage range 16-33VDC
- Faceplate available in red

DESCRIPTION

The HEC3-24WR is a low profile horn/strobe combination that offers dependable audible and visual alarms and the lowest current available. It offers tamperproof field selectable candela options of 15, 30, 60, 75, and 110 candela. The horn offers a continuous or synchable temporal three in

WIRING DIAGRAM



FOR USE BY ENGINEERS & ARCHITECTS

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