

# VALUE SERIES®

## Weatherized Alarmed Rim Exit Device (V40xEBxW)

The **V40xEBxW** is designed for doors and gates requiring a stand alone, battery powered, alarmed, weatherized panic device. The **100dB alarm** will sound when someone attempts to exit, alerting management to the unauthorized exit. The internal alarm with both remote bypass and remote signaling capabilities is ideal for applications where both security and life safety are a concern. In addition to listing as UL panic and fire exit hardware device, this device conforms to UL1034-34 Temperature Section 34, UL1034-54 Dust Section 54, MIL-STD 810F, Method 506.4 (driving rain test); MIL-STD 810F, Method 509.4 (salt fog test) and UBC standard 7-2 (positive pressure).



**V40xEBxW**  
(Shown with mortise cylinder - sold separately)



**V40xEBxWx711xBLK**  
(Shown with mortise cylinder - sold separately)



**V40xEBxWx711**  
(Shown with mortise cylinder - sold separately)

Wide Stile shown, for Narrow Stile, specify NS Option  
(for use on 36" and 48" doors with 2" stiles).

### Benefits

- Weather resistant loss prevention hardware designed for use in outdoor or wet environments
- Patented back plate and plastic strike locator designed for perfect alignment with door and frame without paper template
- Fast, easy, trouble-free installation prevents costly mistakes and enhances security
- Provides reliable loss prevention protection 24 hours a day
- Controls foot traffic to deter unauthorized exits and reduces employee and customer theft
- Rugged, durable, corrosion-resistant design reduces maintenance
- Aesthetically pleasing design for almost any door or gate in any décor

### Features

- Powered by standard 9-volt battery
- Stainless steel, self-latching bolt
- Angled end cap deflects damage
- Tamper-resistant, immersion-proof security switches
- Covers a 161 door prep
- Plated steel, anodized aluminum and ABS components endure heavy use and exposure to the elements
- Built-in inhibitors prevent ABS fading and weakening, typically caused by exposure to extreme temperatures and UV rays
- 100dB alarm
- Indefinite alarm requiring manual rearm or variable 2 min. alarm duration with auto re-arm
- Cylinder dogging standard (can also be ordered less dogging)
- Visual and audible arming indicators
- Tamper-resistant housing protects electronics, battery and internal hardware, preventing manipulation
- Tapered design sheds rainwater
- Visual and audible low battery alert
- Armed and disarmed field selectable status indicator

### Mechanical Options

- CD - Cylinder Dogging (Std.)
- LD - Less Dogging
- 36 - Fits 36" Door Width (Std.)
- 48 - Fits 48" Door Width
- F - 3-Hour Fire Rated
- H - Hurricane Rated
- 99 - Surface Strike (Std.)
- 98 - Semi Mortise Strike
- Available with 628 Base Rail Extrusion (Std.)
- Available with 711 (Black) Base Rail Extrusion

Where Trust is Built™  
**DETEX**®  
Life Safety and Security Door Hardware

## Electrical Options

- Remote Signal Form C signaling when alarm sounds and remote bypass input allows authorized use without an alarm - standard feature

Other Weatherized Detex Products Include:

- Request to Exit Signalling Weatherized (EXxW)

- GTPLV40 - Adjustable Gate Plate

- Weatherized Delayed Egress EasyKit (WDEx10)

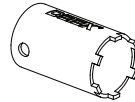
## Accessories

- SN1 - Sex Nut Fasteners
- KS - Key Stop - key removed only when armed

- NSK - Narrow Stile Conversion Kit - Converts V40 to fit narrow stile glass door applications

- Outside Trim (see Value Series Trim Options)

- Optional Cylinder Nut Wrench P/N: 103779



## Technical Information

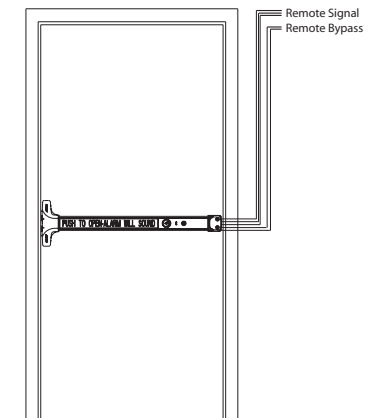
- Door Types - Wood, Hollow Metal, Fiberglass
- 2" Aluminum doors need to be ordered as a narrow stile (NS)
- Door Thickness - Fits standard 1-3/4" - 2-1/4"
- Door Stile - Fits 2" narrow stile doors with 98 semi-mortise strike - Specify V40xNS

- Door Stile - Fits standard door with 99 surface strike (Std.)
- Exceeds MIL810F Method 506.4 Driving Rain (simulating 4"/hr. rain w/40mph wind)
- Exceeds MIL810F Method 509.4 Salt Fog Test (simulating effects of corrosive environments similar to atmospheric conditions found in costal regions)

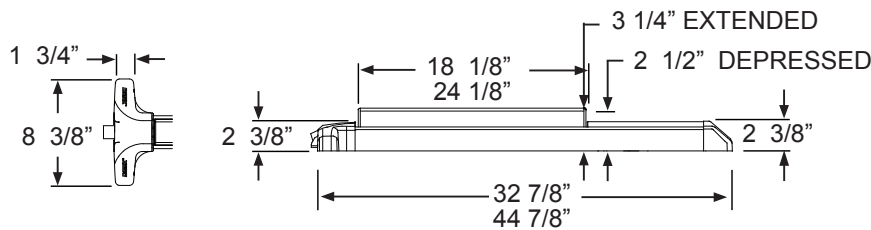
- Machine and Self Drilling Screws (Std.)

- Optional Sex Nuts or Security Torx Screws available

## Riser Diagram



## Dimensions



18 1/8" & 32 7/8" device dimensions for 36" door  
 24 1/8" & 44 7/8" device dimensions for 48" door  
 Add 2" for NS

## Listings and Approvals



UL Listed  
 Panic Hardware



UL Listed Fire Exit Hardware  
 for 3 hours, maximum  
 4'x10' single doors and pairs of  
 4'x8' with F90KR key removable Mullion

UL1034-34 Temperature Section 34  
 [Temperature Range -31° F (-35° C) to  
 150° F (+66° C)]

UL1034-54 Dust Section 54



Meets ADA requirements

MIL-STD 810F(G), Method 506.4  
 (Driving Rain Test)  
 MIL-STD 810F(G), Method 509.4  
 (Salt fog Test)



ULC 97, Standard 7-2 and  
 UL10C for positive pressure



ANSI/BHMA certified A156.3



Meets NFPA 80 & 101  
 for Life Safety



Miami-Dade County, Florida  
 NOA 10-0303.02 EXP. 04/07/15  
 State of Florida Approval FL9052



California State Fire Marshall -  
 4140-0127:105 & 3725-0127:108

## Detex Limited Warranty

10 Year Mechanical/3 Year Electrical  
 Limited Manufacturer's Warranty

Where Trust is Built™  
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 Life Safety and Security Door Hardware

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