

VALUE SERIES®

Weatherized Exit Alarm With Battery (EB W)

The Weatherized Exit Alarm with Battery (EB W) option 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).



V40 EB W Shown
(Shown with mortise cylinder - sold separately)

Available with V40 Rim
and V50/V51 Surface
Vertical Rod Exit
Devices

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 mounting plate and strike locator replaces paper templates
- Rugged, durable, corrosion-resistant design reduces maintenance
- Fast and easy installation saves time and money
- Controls foot traffic to deter unauthorized exits and reduces employee and customer theft
- Aesthetically pleasing design for almost any door or gate in any décor
- Angled end cap deflects damage away from device
- Provides reliable loss prevention protection 24 hours a day

Features

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

Mechanical Options

- CD - Cylinder Dogging (Std.)
 - Available with 628 Base Rail Extrusion (Std.)
 - LD - Less Dogging
 - Available with 711 (Black) Base Rail Extrusion
 - 36 - Fits 36" Door Width (Std.)
 - FC3W - Weatherized 3' Flex Conduit Kit, mounts to device end cap
 - 48 - Fits 48" Door Width
 - FC10W - Weatherized 10' Flex Conduit Kit, mounts to device end cap
 - F - 3-Hour Fire Rated
 - H - Hurricane Rated
 - 99 - Surface Strike (Std.)
 - 98 - Semi Mortise Strike
- For full list of available mechanical options, see How To Order page

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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)

- GTPLKIT - Adjustable Gate Plate

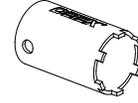
- Weatherized Delayed Egress EasyKit (WDEx10)

Accessories

- KS - Key Stop - key removed only when armed
- Outside Trim (see Value Series Trim Options)

- NSK - Narrow Stile Conversion Kit - Converts V40 to fit narrow stile glass door applications
- SN1 - Sex Nut Fasteners

- 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"
- Single Door Stile - Fits 3-1/2" minimum stile doors with 99 surface strike (Std.)

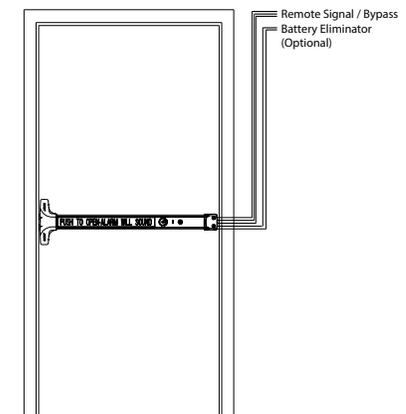
- Pairs of Doors Stile - Fits 4" minimum stile doors with 99 surface strike
- Door Stile - Fits 2" narrow stile doors - specify NS
- Exceeds MIL810F Method 509.4 Salt Fog Test (simulating effects of corrosive environments similar to atmospheric conditions found in coastal regions)

- Exceeds MIL810F Method 506.4 Driving Rain (simulating 4"/hr. rain w/40mph wind)

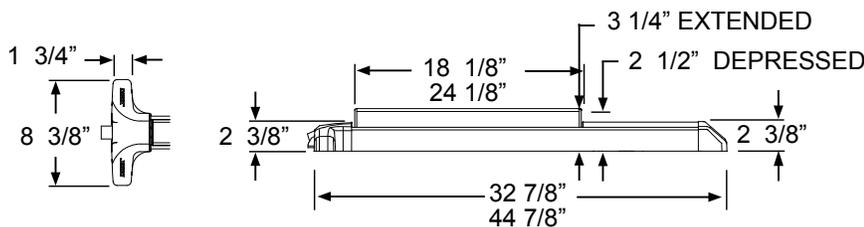
- Machine and Self Drilling Screws (Std.)

- 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

See individual device (i.e. V40 Series) catalog page for fire and panic listings and windstorm ratings/approvals

Detex Limited Warranty

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

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