

# VALUE SERIES®

## Alarmed Rim Exit Device (V40xEB)

The V40xEB is designed for **primary and secondary exits** that require an **alarmed panic device**. The **100dB alarm** will sound when someone attempts to exit, alerting management to the unauthorized exit. Available in various configurations, the V40xEB provides security while meeting all life safety concerns, offering an exceptional value.



**V40xEB**  
(Shown with factory installed mortise cylinder - sold separate)



**V40xEBx711xBLK**  
(Shown with factory installed mortise cylinder - sold separate)



**V40xEBx711**  
(Shown with factory installed mortise cylinder - sold separate)

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

### Benefits

- Priced to be the best value for durable and attractive loss prevention panic hardware
- Reduces employee and customer theft
- Fast and easy installation
- Secure installation prevents mistakes, enhances security and reduces maintenance
- Durable design provides years of trouble-free protection, saving on replacement costs
- Fits almost any door in any décor
- Controls foot traffic, deters unauthorized exits, prevents loss and meets building code requirements

### Features

- V40xEB - Alarmed Exit Device powered by standard 9-volt battery
- Stainless steel, 3/4" deadlocking Pullman-type latch bolt
- 100 decibel alarm
- 1/8 turn cylinder dogging
- Heavy-duty angled end cap
- Heavy-duty ribbed aluminum rail extrusion
- Accommodates all types of mortise cylinders with a standard Yale cam (collar required for 7-pin IC cylinders)
- Patented back plate and plastic strike locator provide paperless template for perfect alignment with door and frame
- Single mortise cylinder (sold separate) provides arming and dogging
- State-of-art electronics offer reliable security and instantaneous alarm
- Field selectable key rearm or 2 min. auto rearm
- Visual and audible arming indicators
- 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 Base Rail Extrusion

### Electrical Options

- R - Remote Signal (Form C signaling when alarm sounds) plus Remote Bypass Input
- LBM - Latch Bolt Monitoring
- Other Value Series Alarmed Panic Devices Include:
  - Weatherized Alarmed Device powered by standard 9-volt battery (EBxW)
  - Delayed Egress with Magnetic Lock (EM)
- Delayed Egress (EE)

## Accessories

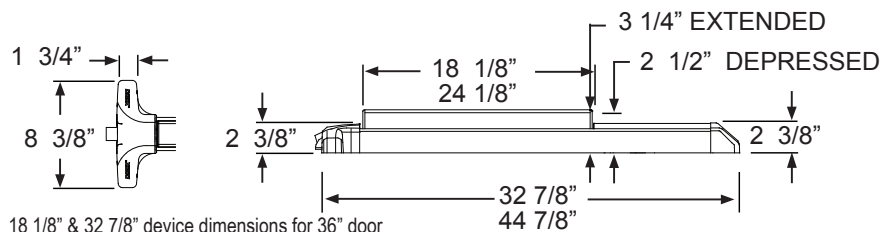
- SN1 - Sex Nut Fasteners
- KS - Key Stop - key removed only when armed
- NSK - Narrow Kit - for 2" narrow stile glass door applications
- Optional Cylinder Nut Wrench  
P/N: 103779
- Outside Trim (see Value Series Trim Options)



## Technical Information

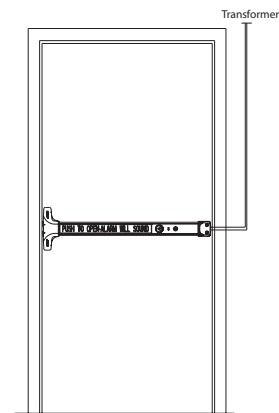
- Door Types - Wood, Hollow Metal, Fiberglass
- Aluminum doors need to be ordered as a Narrow Stile (NS)
- Door Thickness - Fits standard 1-3/4" - 2-1/4"
- Single Door Stile - Fits 3-1/2" minimum stile doors with 99 surface strike (Std.)
- Pairs of Doors Stile - Fits 4" minimum stile doors with 99 surface strike
- Door Stile - Fits 2" narrow stile doors - specify NS
- Machine and Self-Drilling Screws (Std.)
- Optional Sex Nuts or Security Torx Screws available

## 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

## Riser Diagram



## Listings and Approvals



UL Listed Panic Hardware



UBC 97, Standard 7-2 and UL10B/UL10C for positive pressure



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



Meets NFPA 80 & 101 for Life Safety



Meets ADA requirements



Miami-Dade County, Florida  
NOA 15-0415.08

State of Florida Approval  
FL9052



ANSI/BHMA certified A156.3



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

## Detex Limited Warranty

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

*Where Trust is Built™*  
**DETEX**  
*Life Safety, Security and Security Assurance*

Detex Corporation  
302 Detex Drive  
New Braunfels, Texas 78130-3045 USA  
PH. (830) 629-2900  
(800) 729-3839  
FAX (800) 653-3839  
<http://www.detex.com>  
USA Sales:  
[marketing@detex.com](mailto:marketing@detex.com)  
International Sales:  
[export@detex.com](mailto:export@detex.com)