

VALUE SERIES®

Rim Exit Device with Alarm (V40xEA) (Formerly EH/EHxR)

The V40xEA device option is designed for doors that require a hardwired, alarmed panic device with remote signal and bypass. When the alarm sounds a remote signal can be sent to turn on a remote horn, strobe or other security device. The alarm can also be bypassed using a remote button, keypad, card reader or other access control device. The alarm, with approximately 100dB will sound when someone attempts to exit, alerting management that an unauthorized exit has occurred. With electric switching that monitors the pushpad, the V40xEA provides a high level of security while also meeting all life safety concerns.



V40xEA
(Shown with mortise cylinder - sold separately)

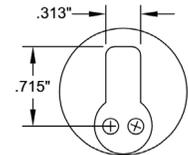


V40xEAx711xBLK
(Shown with mortise cylinder - sold separately)



V40xEAx711
(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).



Mortise Cylinder with standard Yale cam required

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

- V40xEA - Alarmed Exit Device powered by 12V or 24 AC/DC power, with 9-volt battery backup
- Remote Signal - Form C signaling when alarm sounds
- Remote Bypass input allows authorized use without an alarm
- Stainless steel, 3/4" deadlocking Pullman type latch bolt
- Non-handed, field sizeable
- 100 decibel alarm
- Heavy duty angled end cap
- 1/8 turn cylinder dogging
- Single mortise cylinder (sold separate) provides arming and dogging
- Accommodates all types of mortise cylinders with a standard Yale cam (collar required for 7-pin IC cylinders)
- Heavy duty ribbed aluminum rail extrusion
- Visual and audible arming indicators
- Delayed arming allows arming after door closes
- Patented back plate and plastic strike locator provide paperless template for perfect alignment with door and frame
- State of art electronics offer reliable security and instantaneous alarm
- Field selectable key rearm or 2 min. auto rearm
- Armed and disarmed field selectable status indicator

Mechanical Options

- CD - Cylinder Dogging (Std.)
- LD - Less Dogging (mortise cylinder required for arming)
- IC7 - 7 pin small format interchangeable cylinder housing pre-installed at factory
- MC65 - Mortise cylinder pre-installed at factory
- KS - Key Stop - key removed only when armed
- 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

- LBM - Latch Bolt Monitoring
- SI - Status Indicator LED's indicate armed status
- 1, 5 second arming delay (15 second - standard)
- 10 or 20 minute auto rearm (2 minute - standard)

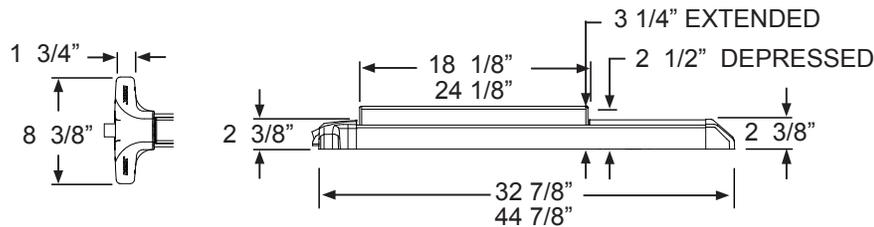
Accessories

- SN1 - Sex Nut Fasteners
- NSK - Narrow Stile Conversion Kit - Converts V40 to fit narrow stile glass door applications
- Outside Trim (see Value Series Trim Options)

Technical Information

- Door Types - Wood, Hollow Metal, Fiberglass or Aluminum
- Door Thickness - Fits standard 1-3/4" - 2-1/4" (for other thicknesses contact factory)
- Machine and Self Drilling Screws (std.)
- Single Door Stile - Fits 3-1/2" minimum stile doors with 99 surface strike (std.) with mullion
- Pairs of Doors Stile - Fits 4" minimum stile doors with 99 surface strike
- Door Stile - Fits 2" narrow stile doors - specify NS
- 94 Double door strike for double door without mullion
- Optional Sex Nuts or Security Torx Screws available

Dimensions

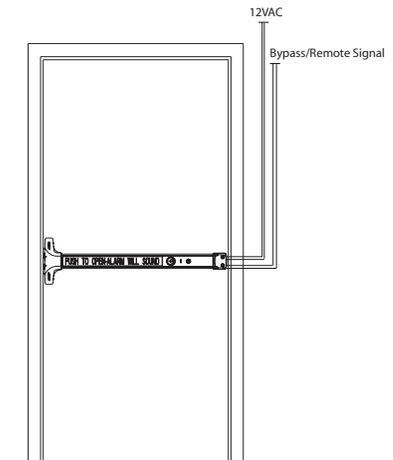


18 1/8" & 32 7/8" device dimensions for 36" door

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

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