

# VALUE SERIES®

## Delayed Egress Rim Exit Device (V40xEE)

The V40xEE, designed for primary and secondary exits, provides a secure 15-second delay and a 100dB alarm when someone attempts to exit. This 15-second delay allows management time to respond before someone exits and the alarm deters the exit from occurring. Per life safety requirements, the V40xEE must be provided with a fire alarm input, thus providing a system override during a fire emergency. The V40xEE provides security while meeting all life safety concerns, offering an exceptional value.



**V40xEE**  
(Shown with mortise cylinder - sold separately)

**PUSH UNTIL ALARM SOUNDS  
DOOR CAN BE OPENED IN 15 SECONDS**

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



**V40xEEx711xBLK**  
(Shown with mortise cylinder - sold separately)



Power Supply Included as standard feature



Shown with factory installed mortise cylinder



**V40xEEx711**  
(Shown with mortise cylinder - sold separately)

### Benefits

- Priced to be the best value for durable and attractive delayed egress 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

- Powered by a 24VDC filtered and regulated power supply
- Power supply delivers a constant 24VDC of filtered and regulated voltage at a rated load of 1A
- Stainless steel, 3/4" deadlocking Pullman-type latch bolt
- Non-handed, field sizeable
- 100dB alarm
- 1/8 turn cylinder dogging
- Sturdy angled end-cap
- Heavy-duty ribbed aluminum rail extrusion
- Accommodates all types of mortise cylinders with a standard Yale cam
- Patented mounting plate and strike locator system provide perfect alignment with door and frame
- Single mortise cylinder provides arming and dogging - can be factory installed
- State-of-the-art electronics offer reliable security and instantaneous alarm
- Visual and audible arming indicators
- 9V battery provides alarm function only in case of power failure
- Armed and disarmed field selectable status indicator
- Delayed arming allows arming after door closes
- Remote signal output and remote bypass input standard
- Alarm triggered by latch bolt movement
- Fire alarm input can be connected at power supply
- Includes delayed egress panic bar, 24VDC filtered and regulated power supply, door sign and 3' conduit loop

### Electrical Options

- 30 - 30 second delayed egress available (must have letter from AHJ)
- Other Value Series Delayed Egress Panic Devices Include:
  - PT5 - Power Transfer
  - Delayed Egress with Electromagnetic Lock (EM)
  - AL18 - Surface Armored Loop (Door/Frame mounted)
  - SI- Status Indicators - Armed/Disarmed
- EE05 Options Package - Non-extended bypass, alarm sounds if door left open / silent arming / reset alarm with access control, or reset alarm with key only

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

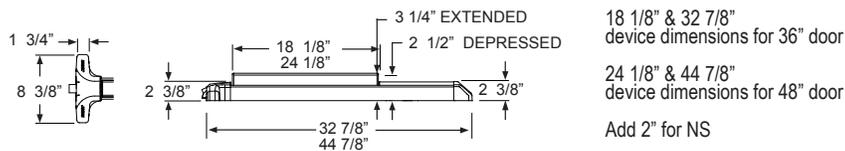
## Mechanical Options

- MC65 - Factory Installed Mortise cylinder
- IC7 - Factory Installed IC Housing
- F - 3-Hour Fire Rated
- H - Hurricane Rated
- CD - Cylinder Dogging (Std.)
- LD - Less Dogging
- KS - Key Stop (Key removed only when armed)
- 36" Door Width (Std.)
- 48" Door Width
- 99 - Surface Strike (Std.)
- 98 - Semi Mortise Strike
- Available with 628 Base Rail Extrusion (Std.)
- Available with 711 Base Rail Extrusion

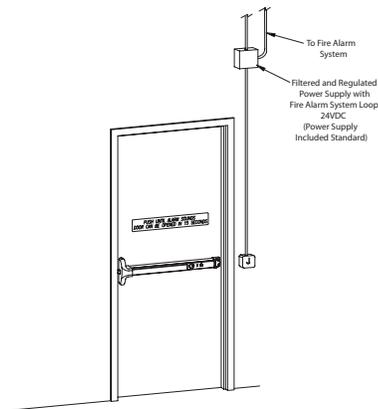
## Accessories

- SN1 - Sex Nut Fasteners
- NSK - Narrow Stile Conversion Kit - Converts V40 to fit narrow stile glass door applications
- Optional Cylinder Nut Wrench P/N: 103779 
- Outside Trim (see Value Series Trim Options)
- Foreign Language Signs available Contact Factory

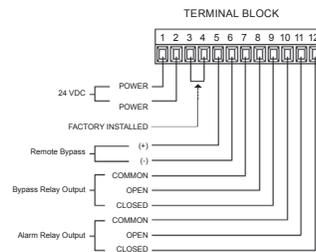
## Dimensions



## Riser Diagram



## Terminal Block



## Technical Information

- Door Types - Wood, Hollow Metal, Fiberglass or Aluminum
- 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

## 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 keyed removable mullion

UL Listed Controlled Exit Device (FULA)

UL Listed Special Locking Arrangements (FWAX)



Meets ADA requirements



ANSI/BHMA certified A156.3



UL 10B/UL 10C for positive pressure



Meets NFPA 80 & 101 for Life Safety



Miami-Dade County, Florida  
NOA 15-0415.08

State of Florida Approval  
FL9052



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

## Detex Limited Warranty

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

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**DETEX**®

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