

VON DUPRIN®

CX99EO

CHEXIT



The Von Duprin® CHEXIT is designed for use on delayed exit applications. The concept of a delayed exit system combines life safety with the need for security. The Chexit system will keep an exit door secured for a 15 second period, yet tied into the fire alarm system will release immediately when an alarm condition exists. All controls, auxiliary locking, local alarm and remote signalling output are self-contained in the Chexit assembly providing safe, secure and easy to install door control hardware.

The Chexit system is ideal for highly controlled areas such as airports, hospitals, government facilities and development labs, retail stores, libraries and security facilities.

CX99EO is available for rim, mortice lock, and surface and concealed vertical rod mounting styles.

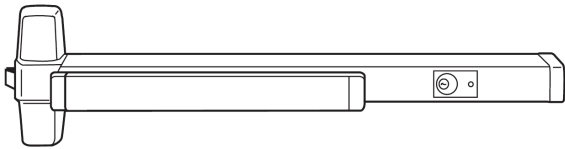
The Chexit device includes a decal for application on the door, "PUSH UNTIL ALARM SOUNDS. DOOR CAN BE OPENED IN 15 SECONDS".

Features

- Non-handed
- Field sizeable
- A Request to Exit switch is built in to detect when someone attempts to exit. A push pad will cause this switch to start an irreversible alarm cycle
- Remote Alarm - a set of relay contacts (rated 1 amp, 24 VDC) is provided to give an external alarm indication. This set of contacts can be used to drive a horn, lamp, or other signalling devices
- Nuisance Alarm - when the nuisance audible and nuisance delay options are set off, the device will alarm as soon as the push pad is touched. Turning the nuisance delay on will require the push pad to be pressed for 2 seconds before the Chexit goes into alarm, which is ideal in public places.
- A key switch provides the means to arm, disarm, or reset the Chexit
- An indicator lamp determines the status of the Chexit. When the lamp is off, it indicates disarmed and functions as a normal exit device
- Internal Horn - whenever the device is in alarm or the push pad is pressed, the internal horn will sound.

Warranties

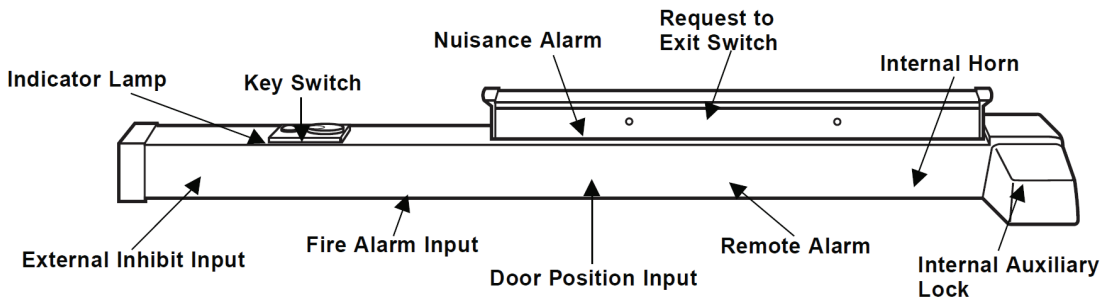
Mechanical	10 years
------------	----------



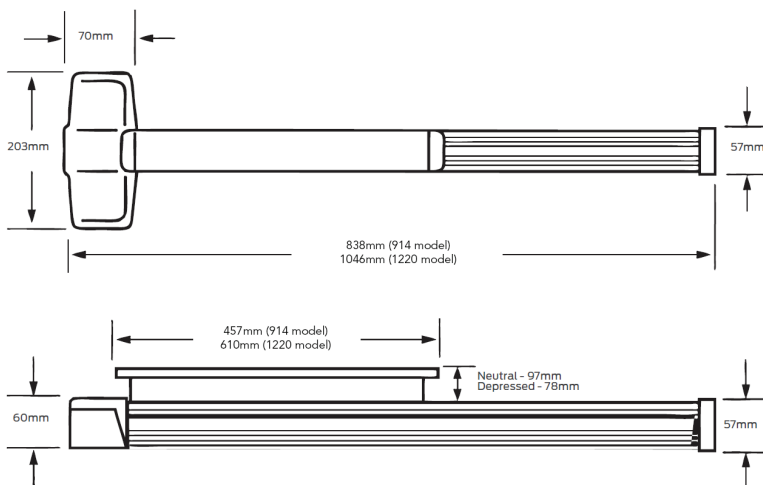
Pictured: CX Chexit

Specifications	
Continuous Duty	24VDC
Current In-rush	16 amperes
Current Holding	.3 amperes
External Alarm Contact	1 ampere @ 24VDC
Fire Alarm Input	Set-up for normally closed dry contacts
External Inhibit Input	Set-up for normally closed dry contacts
Door Position Input	Set-up for normally closed dry contacts
Warranty	10 years mechanical, 1 year electronic

Performance



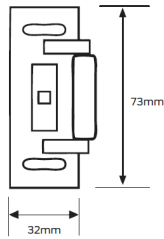
Dimensions



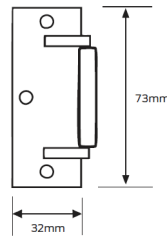
Device centre line to finished floor: 1011mm.

Suitable strikes for CX99EO rim devices

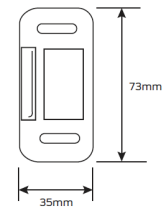
VD299
Rim and top strike



VD299F
Fire rated rim and top strike



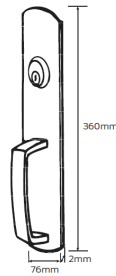
VD1606
Strike



Accessories

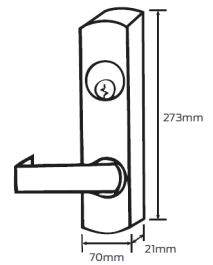
Nightlatch with pull VD990NL

Key retracts the latchbolt. Nightlatch cylinder ordered separately. Trim Projection is 51mm.



Breakaway Lever VD996L

Key locks and unlocks lever. Nightlatch cylinder ordered separately. Trim Projection is 70mm.



Vertical Extension Rods

For doors over 2134mm high. Available in either 305mm or 914mm lengths. Rods are field sizeable.



PS914 4 amp power supply

- 4A @ 12/24 VDC output, field selectable with jumper
- Designed with high inrush current for powering electrified panic devices
- Universal 120-250 VAC input
- Low voltage DC, regulated and filtered
- Electronic power limiting foldback circuit for AC current overload protection
- Two polarized connectors for distribution boards
- Fused primary input
- AC status monitor - isolated SPDT contacts
- AC input and DC output LED status indicators
- Cover mounted AC input indication
- Hinged cover with lock down screws
- High voltage protective cover
- All PS900 Series or power supplies and option boards have been tested and

