

VON DUPRIN

Chexit™ Controlled Exit Device



Pictured: CX Chexit

CX 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.

CX98 and CX99 are available for rim, mortice lock and surface and concealed vertical rod mounting styles.

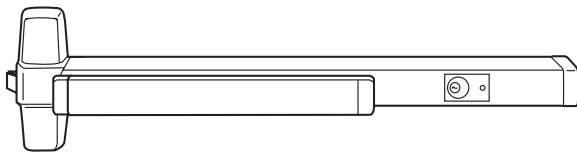
For CX98/9927 Panic and Fire Devices, two Rod Guards (RGO) are required. For door heights over 2130mm additional Rod Guards will be added as needed to protect the rods.

UL listed for use on panic or fire exit doors 914mm or 1220mm wide.

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

Features

- Non handed
- Field sizable
- A complete Chexit system requires a PS873 power supply and a power transfer
- 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 ampere, 24VDC) are provided to give external alarm indication. These contacts close when the device is in an irreversible alarm condition. These 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 to off the device will go into 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 areas. If the Nuisance Audible and Nuisance Delay are both on, the alarm will sound as soon as the push pad is pressed, but the alarm sequence will stop unless held for two seconds or more
- Key Switch – Provides the means to arm, disarm, or reset the Chexit
- Indicator Lamp – Determines the status of the Chexit. When the lamp is off, it indicates disarmed and is functioning as a normal exit device
- Internal Horn – Whenever the device is in alarm or the push pad is pressed the internal horn will sound. The volume level of this horn exceeds 85 db at 1.8 metres
- Cylinders are not furnished with the Chexit device and must be specified when ordering. Uses a standard 32mm mortice cylinder

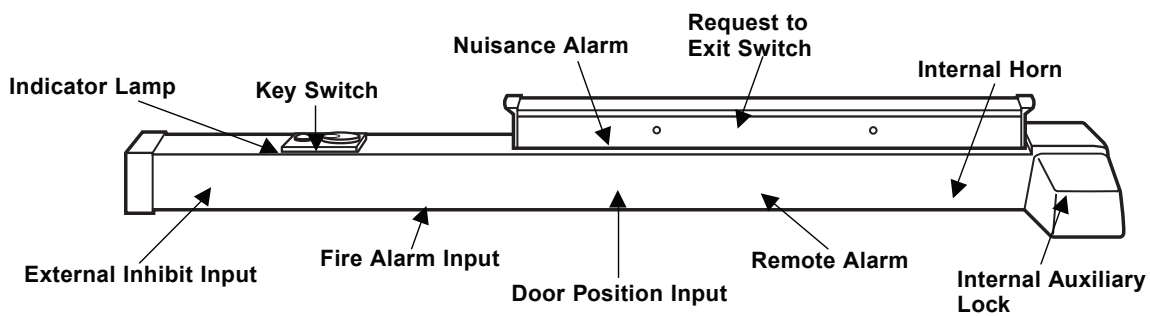


Pictured: CX Chexit

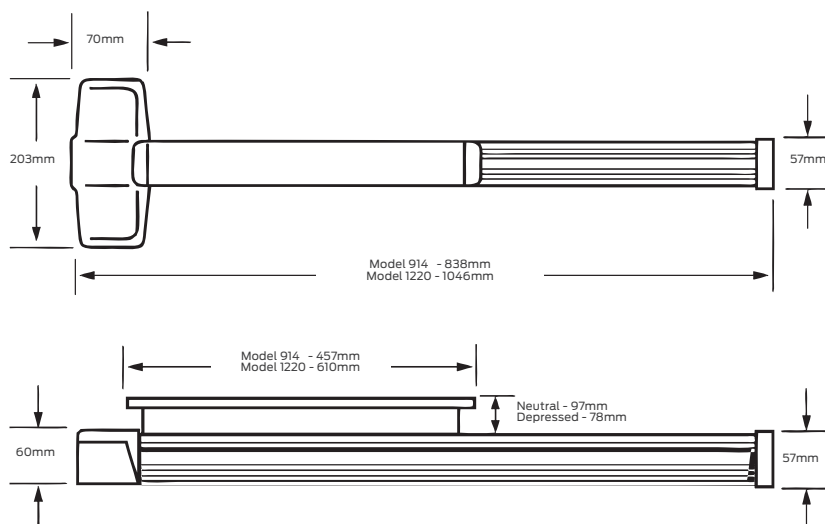
Specifications

| | |
|------------------------|---|
| 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 Features



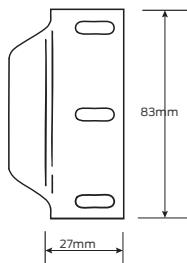
Dimensions



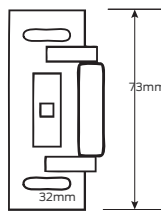
Device centre line to finished floor: 1011mm.

Suitable Strikes for CX99EO Rim Device

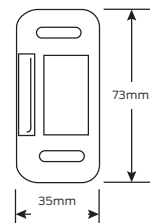
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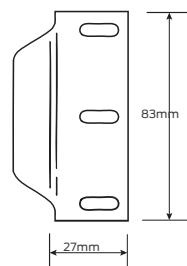


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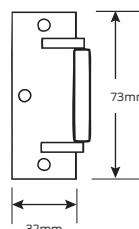


Suitable Strikes for CX99EO-Fire Rated Rim Device

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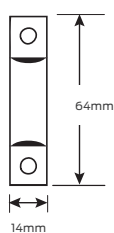


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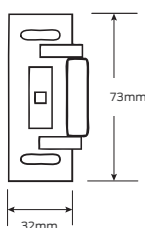


Suitable Strikes for CX9927EO Vertical Rod Device

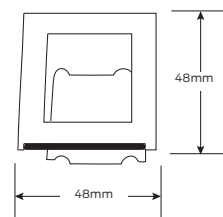
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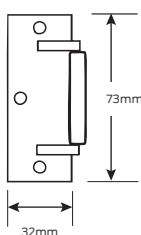


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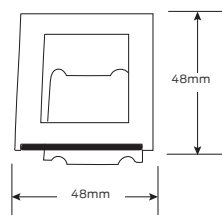


Suitable Strikes for CX9927EO-Fire Rated Vertical Rod Device

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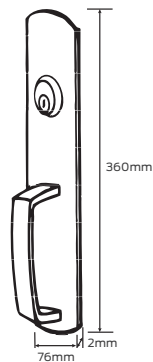
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Accessories

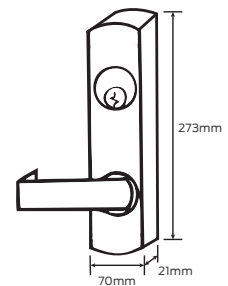
Nightlatch with pull VD990NL

Key retracts the latchbolt. Nightlatch cylinder ordered separately. Trim Projection is 51mm
Finish: Satin Chrome Plate



Breakaway Lever VD996L

Key locks and unlocks lever. Nightlatch cylinder ordered separately. Trim Projection is 70mm
Finish: Satin Chrome Plate



Vertical Extension Rods

For doors over 2134mm high.
 Available in either 305mm or 914mm lengths.
 Rods are field sizeable.
Finish: Satin Chrome Plate



PS914 4 amp Power Supply

- 4A @ 12/24 VDC output, field selectable with jumper
- Designed with high in rush 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 w/lock down screws
- High voltage protective cover
- All PS900 Series of power supplies and option boards have been tested and certified to meet UL 294

