

ELECTROHYDRAULIC POWERED SYSTEMS

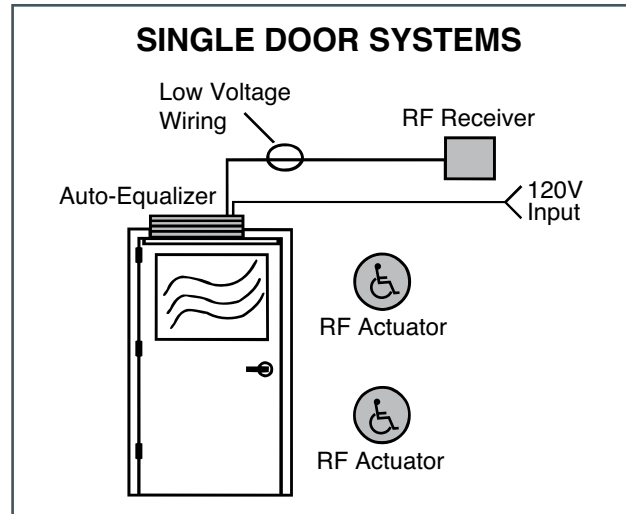
This page illustrates examples of typical Electric LCN systems. Please consult your local SSC representative or LCN for assistance with specific installations and material requirements.

SINGLE DOOR SYSTEM (WIRELESS)

- An Interior Door.
- No guide rails or safety devices.
- Free Swinging (or Dogged) Door.

How It Works:

Wireless RF actuators and receiver, powered by the Auto Equalizer simplify installation and minimize installation costs. For automatic door operation, touching either actuator signals the receiver and controller module to open the door to 90°. The door is held there until the system times out, then full spring power is applied to reliably close and latch the door. Door opening speed and hold open time are adjustable on the controller. Closing power and speed are adjustable on the cylinder assembly. If not actuated, the Auto Equalizer functions as a full featured door closer.



BILL OF MATERIALS

Qty.	Part No.	Description
1	4631	Auto Equalizer
2	8310-3856WS	Wireless Actuators
1	8310-865	Wireless Receiver

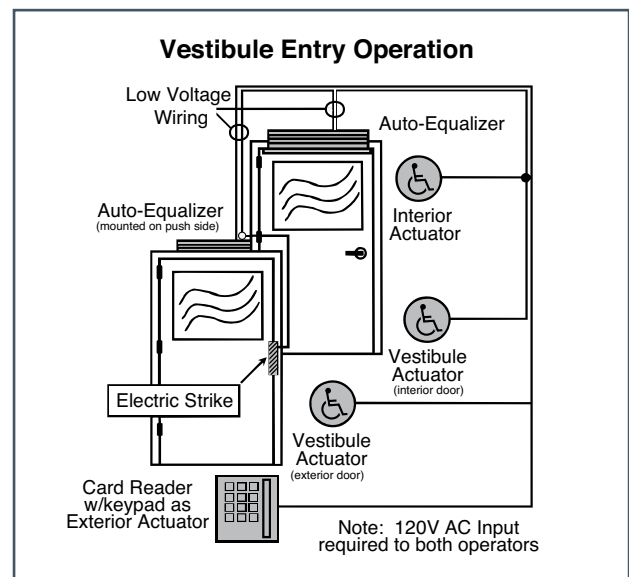
VESTIBULE ENTRY SYSTEM (WIRED)

- Exterior & Vestibule doors.
- Sequential Operation.
- No guide rails or safety devices.
- Controlled Access, Free Egress.

How It Works:

This installation provides both accessibility and security for building occupants. The Auto Equalizer controller module provides both the power and coordination for card reader and electric strike applications. A built-in delay allows the strike to release before the door begins to open. Two interconnected Auto Equalizers provide sequential operation in both directions. Vestibule actuators allow single door ingress/egress from the vestibule as needed.

NOTE: An EL device requires a separate power supply. If not actuated, the Auto Equalizer functions as a full featured door closer.



BILL OF MATERIALS

Qty.	Part No.	Description
1	4642	Auto Equalizer (exterior)
1	4631	Auto Equalizer (interior)
3	8310-856	Wall Plate Actuators

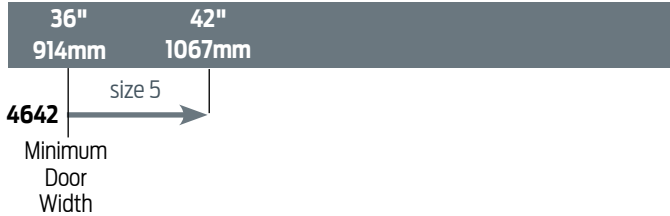
Other products from Von Duprin and Locknetics

4640 SERIES

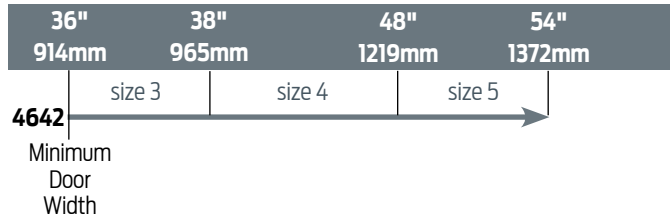
TABLE OF SIZES

Non-sized 4640 series cylinder is adjustable from size 2 through size 5 and is shipped set to size 3. Closing power of 4640 Series closers may be increased 50%.

EXTERIOR (and VESTIBULE) DOOR WIDTH



INTERIOR DOOR WIDTH



→ Indicates recommended range of door width for closer size.

NOTE: Minimum door width 36" (914 mm).

HOW-TO-ORDER 4640 SERIES CLOSERS

1. SPECIFY FINISH

- Standard Powder Coat _____
Aluminum, Dark Bronze, Statuary,
Light Bronze, Black, Brass.

Closer will be shipped with:

- STANDARD CYLINDER,
- STANDARD METAL COVER,
- REGULAR ARM,
- WOOD and MACHINE SCREW PACK,
unless options listed below are selected.

CLOSER OPTIONS

CYLINDER ASSEMBLY

- CS (concealed on/off switch)
(separate key switches suggested)

FINISH

- Custom Powder Coat (RAL) _____
- Plated Finish, US _____

ARM

- Long (LONG)

SCREW PACK

- TB*, Wood & Machine Screw (TBWMS)
- TORX Machine Screw (TORX)
- TB* & TORX Machine Screw (TBTRX)
*Specify door thickness if other than 1-3/4".

SPECIAL TEMPLATE

- ST-_____