

FALCON

*Falcon
Monarch
Dor-O-Matic*

Dor-O-Matic Exit Devices



THE FALCON DIFFERENCE

S A F E T Y , S E C U R I T Y A N D U N C O M P R O M I S I N G V A L U E

At Falcon, we know that every product you sell not only has to meet local building codes, but also your expectations for performance and quality. We take your expectations seriously, and that's why we build our door hardware to deliver durability, convenience and unmatched value. After all, we've built our reputation on the same standards that you have – providing quality products at a reasonable price delivered on time. It's the way we do business and it's what makes Falcon door hardware a powerful choice no matter what your project.



DOR-O-MATIC EXIT DEVICES



Falcon Dor-O-Matic exit devices are your best choice for narrow stile aluminum doors. Our designs complement aluminum and glass construction and provide excellent durability for a range of applications.

FEATURES

- **ANSI Grade 1 rating**
- **Available in a full range of finishes**
- **Optional electrified and panic functions**
- **Compatible with stiles as narrow as 1³/₄"**
- **Listing includes:**
 - Type 4 - Narrow stile rim exit device
 - Type 6 - Narrow stile concealed vertical rod exit device
 - Type 8 - Metal door concealed vertical rod exit device
 - Type 22 - Removable mullion



1490 CONCEALED VERTICAL ROD TOUCHBAR DEVICE

Falcon Dor-O-Matic original pushpad device.

The 1490 is our heaviest device and offers a clean appearance with pushpad styling and a variety of practical features. The 1490 is built with rugged steel operating mechanisms, and durable aluminum push bars and end caps.



Length	Minimum Door Size (non-EL)	Minimum Door Size (EL)
36"	25 ³ / ₄ "	34 ³ / ₄ "
42"	25 ³ / ₄ "	34 ³ / ₄ "
48"	36 ³ / ₄ "	43 ³ / ₄ "

Consult factory for special sizes.



Specifications

Hand:	Specify RHR or LHR-supplied RHR if not specified. Both handed labels are provided standard.
Functions:	See trim selection chart on this page.
Finishes:	US28, DC13, DC 35, US3, US9, US10, US4, US10B, US14, US15.
Strikes:	PB48 top.
Latches:	RL - Rod bottom latch (standard), Hex bottom latch (standard for EL), PL - Pullman bottom latch (optional), ES - electric strike top latch (optional). Device needs to be less bottom rod (LBR).
Dogging Feature:	Quarter turn hex dogging standard. No threaded parts to wear out.
Cylinder:	Rim, key entry (NL) or hold back (HB) feature available. Simplified cartridge mounting for most standard rim cylinders. Furnished in DC35 if not specified.
Sizes:	36", 42", 48".
Doors:	1 ³ / ₄ " thick metal doors-specify if other than 1 ³ / ₄ ".
Projections:	2 ³ / ₄ " maximum, 2" when dogged. Pushbar height is 3".
Stile:	1 ³ / ₄ " minimum.
Electric Functions:	EL - electric latch retraction, include "S". Requires PS873-2 minimum power supply. S- latch bolt monitor switch (SPDT). Conversion kits available. Devices are handed.
Fasteners:	All mounting screws are concealed. Uses all machine screws for device and latch.
End Caps:	Durable zinc die cast, powder coated.
Vertical Rods:	1' standard, extension rods available up to 7' 10".
ANSI:	Certified ANSI A156.3 2001 Grade 1 standards.
Shim Kits:	1/2" riser is available.
Hurricane:	1490 is hurricane rated-consult door manufacturer's listing.

Model	Trim Package	Type	Function
1490	No outside trim	6	01
1491	Pull only (9970)	6	02
1492	NL cylinder	6	03
1493	HB cylinder	6	04
1494	Pull (9970) w/ NL cylinder	6	02/03
1495	Pull (9970) w/ HB cylinder	6	02/04
1498	Dummy	6	

Clean looks in a rim pushpad device.

The 1590 offers the clean looks and easy pushpad design of the 1490 with the installation and maintenance ease of a rim exit device.



Length	Minimum Door size (non-EL)	Minimum Door size (EL)
36"	25"	35"
42"	25"	35"
48"	34"	43"

Consult factory for special sizes.

Model	Trim Package	Type	Function
1590	No outside trim	6	01
1591	Pull only (9970)	6	02
1592	NL cylinder	6	03
1593	HB cylinder	6	04
1594	Pull (9970) w/ NL cylinder	6	02/03
1595	Pull (9970) w/ HB cylinder	6	02/04

Specifications

Hand:	Non handed, "push" labels for each hand supplied standard.
Functions:	See trim selection chart on this page.
Finishes:	US28, DC13, DC35, US3, US9, US10, US4, US10B, US14, US15.
Strikes:	TD35 strike supplied standard. STK45 optional.
Latchbolt:	1 ¹ / ₄ " high x 3/4" projection, hardened steel.
Dogging Feature:	Quarter turn hex key dogging.
Cylinder:	Key entry (NL) or hold back (HB) feature available, simplified cartridge mounting for most standard rim cylinders, furnished in DC35 if not specified.
Sizes:	36", 42", 48".
Doors:	1 ³ / ₄ " thick metal or wood, specify if other than 1 ³ / ₄ ".
Projections:	2 ³ / ₄ " maximum, 2" when dogged. Pushbar height is 3".
Stile:	2" minimum.
Electric Functions:	EL - electric latch retraction, include "S". Requires PS873-2 minimum power supply. S - latch bolt monitor switch (SPDT). Conversion kits available. Devices are handed.
Fasteners:	All mounting screws are concealed.
End Caps:	Durable zinc die cast, powder coated.
ANSI:	Certified ANSI A156.3-2001 Grade 1 standards.
Shim Kits:	1/2" riser is available.
Retractors:	Used for cylinder assembly, special retractors available for use with mullions.
Mullions:	Removable mullions are available for pairs of doors, see page 11.

1690 CONCEALED VERTICAL ROD TOUCHBAR DEVICE

Tough performance for high-traffic applications.

The design of the 1690 is ideal for demanding, high-traffic applications. The vertical rods and latch mechanisms are concealed in the vertical door stile, ensuring trouble-free operation. Cast metal cover plates and end caps hold up to rigorous use. A quick, single-point dogging feature in the housing deactivates the device, permitting unrestricted traffic flow. The 1690 may also be used to retrofit a 1990 Series crossbar device.

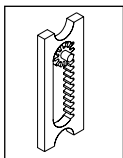


Length	Minimum Door size (non-EL)	Minimum Door Size (EL)
30"	24"	28 ¹ / ₂ "
36"	30"	34 ¹ / ₂ "
42"	36"	40 ¹ / ₂ "
48"	42"	46 ¹ / ₂ "

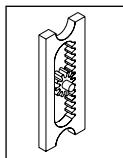


Positioning Retractor as shown for NL or HB functions.

Install retractor as shown below for both RHR and LHR doors; this makes all keys function in the same direction.



Hold Back (HB)



Night Latch (NL)

Specifications

Hand:	Field reversible, non-handed.
Functions:	See trim selection chart on this page.
Finishes:	US28, DC13, DC 35, US3, US10, US26, US26D. Centercase and end cap are powder-coated black only.
Strikes:	PB48 top.
Latches:	Hex bottom latch (standard), RL - rod bottom latch, PL - Pullman bottom latch, ES - electric strike top latch (optional). Device needs to be less bottom rod (LBR).
Dogging Feature:	Hex key dogging standard, except EL where must use hold back feature.
Cylinder:	Rim, key entry (NL) or hold back (HB) feature available. Field selectable.
Sizes:	30", 36", 42", and 48".
Doors:	1 ³ / ₄ " thick metal doors, specify if other.
Projections:	3 ³ / ₈ " in neutral position, 2 ³ / ₈ " in dogged position. Pushbar height is 2 ¹ / ₂ ".
Stile:	1 ³ / ₄ " minimum.
Electric Functions:	EL - electric latch retraction, ED - electric dogging (both EL and ED require PS873-2 minimum power supply). RX - request to exit switch, monitors pushpad SPTD switch.
Fasteners:	All machine screw mounting. Device mounting fasteners are concealed, latch fasteners are exposed to egress side.
End Caps:	Black powder-coated metal end caps.
Vertical Rods:	7' standard, extension rods available up to 10'. Rod extension kits available.
ANSI:	Certified ANSI A156.3 Grade 1 standards.

Model	Trim Package	Type	Function
1690	No outside trim	6	01
1691	Pull Only (9970)	6	02
1692	Cylinder only	6	03/04
1693	Pull and cylinder	6	02/03/04

Low maintenance and high reliability.

The 1790 rim device is typically used in applications where maintenance is a concern because the rim device has fewer parts and pieces than current exit devices. The result is less maintenance and adjustment. The streamlined design has no openings for chains, reducing the risk for code infringements and offering increased building security by eliminating the possibility of tampering and forced entry through the use of coat hangers and other tools. The 1790 may also be used to retrofit a 2090 series crossbar device.



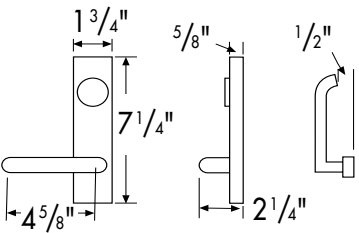
Length	Minimum door size (non-EL)	Minimum door size (EL)
30"	24"	28 ¹ / ₂ "
36"	30"	34 ¹ / ₂ "
42"	36"	40 ¹ / ₂ "
48"	42"	46 ¹ / ₂ "

- Lock/unlock capability
- ADA accessible
- Lever designs
 - Dane
 - Sutro
 - Quantum



179L
179L-NL

179L-BE



Lever Projection: Quantum = 3"
Sutro = 2⁷/₈"
Dane = 2⁷/₈"

Key locks or unlocks trim. Lever retracts latchbolt when trim is unlocked. Dane, Quantum and Sutro levers return to within 1/2" of door.

Specifications

Hand:	Non handed.
Functions:	See trim selection chart on this page.
Finishes:	US28, DC13, DC35, US3, US10, US26, US26D. Centercase and end cap are powder-coated black only.
Strikes:	TD35 strike supplied standard, see page 11 for other rim strikes available.
Latchbolt:	1" thickness, 3/4" throw.
Dogging Feature:	Hex Key Dogging standard, except EL where must use hold back feature.
Cylinder:	Rim, key entry (NL) or hold back (HB) available (field selectable).
Sizes:	30", 36", 42", and 48".
Doors:	1 ³ / ₄ " thick metal or wood, specify if wood door.
Projections:	3 ³ / ₈ " in neutral position, 2 ³ / ₈ " in dogged position. Pushbar height is 2 ¹ / ₂ ".
Stile:	1 ³ / ₄ " minimum.
Electric Functions:	EL - electric latch retraction, ED - electric dogging (both EL and ED require PS873-2 minimum power supply). RX - request to exit switch, monitors pushpad SPTD switch.
Fasteners:	All machine screw mounting. Device mounting fasteners are concealed, latch fasteners are exposed to egress side.
End Caps:	Black powder-coated metal end caps.
ANSI:	Carry UL label and approved for life safety. Certified ANSI A156.3 Grade 1 standards.
Mullions:	Removable mullions are available for pairs of doors, see page 11.

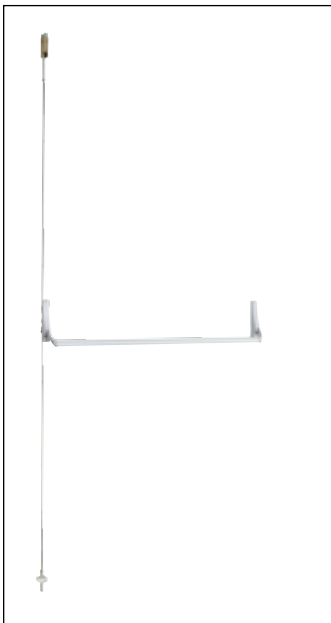
Model	Trim Package	Type	Function
1790	No outside trim	4	01
1791	Pull only (9970)	4	02
1792	Cylinder only	4	03/04* or 08/09*
1794	Pull (9970) and cylinder	4	02/03/04

* Requires use of 179L

1990 CONCEALED VERTICAL ROD CROSSBAR DEVICE

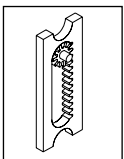
Tough crossbar design.

The classic look of 1990 has a long history of reliable performance. It is equipped with hardened steel latches and adjustable strike to ensure safety, security and quiet operation.

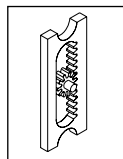


Positioning Retractor as shown for NL or HB Functions.

Install retractor as shown below for both RHR and LHR doors; this makes all keys function in the same direction.



Hold Back (HB)



Night Latch (NL)

Specifications

Hand:	Field reversible, non handed.
Functions:	See trim selection chart on this page.
Finishes:	P28, P13, P35, US3, US10, US4, US10B, US26, US26D, US14, US15.
Strikes:	PB48 top.
Latches:	Hex bottom latch (standard), RL - rod bottom latch, PL - Pullman bottom latch, ES - electric strike top latch (optional). Device needs to be less bottom rod (LBR).
Dogging Feature:	Hex dogging standard.
Cylinder:	Rim, key entry (NL) or hold back (HB) available (field selectable)
Sizes:	Field adjustable width, 41" crossbar standard fits 3' 8" x 7' door, extra length cross bar available.
Doors:	1 ³ / ₄ " thick metal doors.
Projections:	4 ³ / ₈ " extended, 2 ¹ / ₂ " depressed.
Stile:	1 ³ / ₄ " minimum.
Fasteners:	All mounting screws are concealed.
ANSI:	Certified ANSI A156.3 Grade 1 standards.
Vertical Rods:	7' standard, extension rod kits available up to 10'.

Model	Trim Package	Type	Function
1990	No outside trim	6	01
1991	Pull only (9970)	6	02
1992	Cylinder only	6	03/04
1993	Pull and cylinder	6	02/03/04

2090 SERIES RIM CROSSBAR DEVICE

Classic looks in a rim exit device.

The 2090 provides balanced appearance, dependable performance and economical pricing, making it a popular choice where rim exit devices are required.



If cylinder is used, set pinion cam on back of active housing for hold-back (HB) or night latch (NL) operation.

Hold-back (HB)

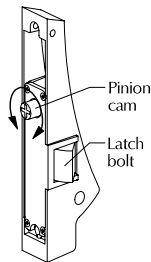
Turning key one complete rotation retracts latchbolt. If key is removed in this position, latchbolt stays retracted. Returning key to original position before removing allows latchbolt to extend.

To set for hold-back: Turn pinion cam until latchbolt starts to retract, then turn pinion cam the other way as far as it will go. Leave pinion cam in this position.

Night latch (NL)

Turning key as far as it will go retracts latchbolt. Key must be returned to original position to be removed, leaving the door locked.

To set for night latch: Turn pinion cam until latchbolt starts to retract. Leave pinion cam in this position.



Specifications

Hand: Specify RHR or LHR, not reversible.

Functions: See trim selection chart on this page.

Finishes: P28, P13, P35, US3, US4, US10, US10B, US26, US26D, US14, US15.

Strikes: SD36 standard, see page 11 for other rim strikes available.

Latchbolt: 1/2" throw hardened steel.

Dogging Feature: Hex dogging standard.

Cylinder: Rim, key entry (NL) or hold back (HB) available (field selectable).

Sizes: Field adjustable width, 41" crossbar standard, fits 3' 8" door width, extra length crossbars available.

Doors: 1 3/4" thick metal or wood doors, specify if wood door.

Projections: 4 3/8" extended, 2 1/2" depressed.

Stile: 1 3/4" minimum.

Fasteners: All mounting screws are concealed.

ANSI: Certified ANSI A156.3 Grade 1 standards.

Mullions: Removable mullions are available for pairs of doors, see page 11.

Model	Trim Package	Type	Function
2090	No outside trim	4	01
2091	Pull only (9970)	4	02
2092	Cylinder only	4	03/04
2093	Pull and cylinder	4	02/03/04

2390 SERIES MID-PANEL CONCEALED VERTICAL ROD DEVICE

The best available recessed concealed device for stile and rail doors.

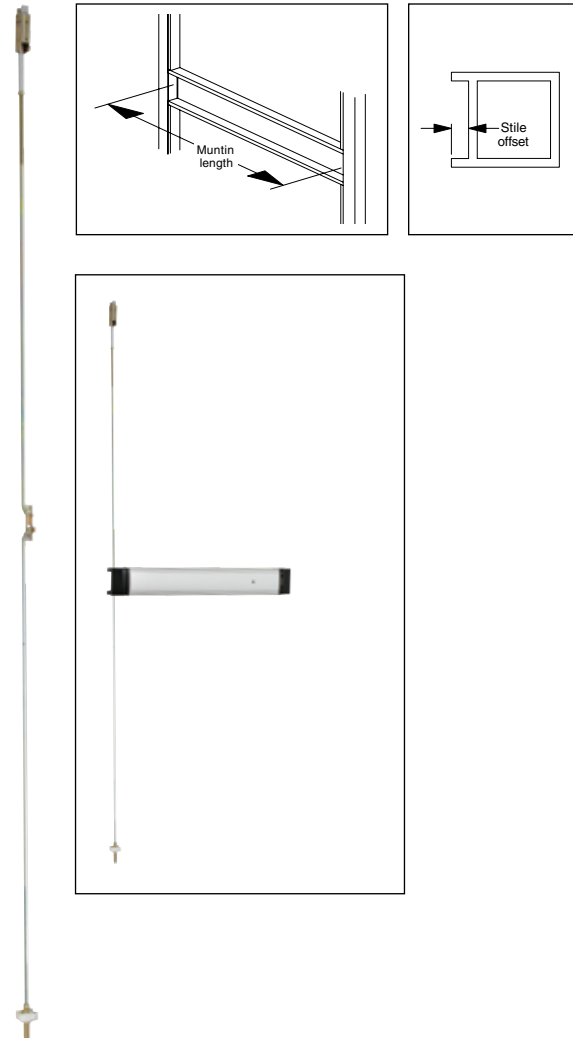
The 2390 is a Grade 1 exit device designed for high use and abuse, and delivers a variety of performance features that ensure smooth, easy and reliable operation. Easier rod adjustment simplifies installation.



Stile Offset	Long Device (24" touchbar) Minimum Muntin Length (width between stiles)	Short Device (21" touchbar) Minimum Muntin Length (width between stiles)
.115"	27.505"	24.505"
.125"	27.495"	24.495"
.142"	27.478"	24.478"
.156"	27.464"	24.464"
.187"	27.433"	24.433"

Specifications

Hand:	Field reversible, non handed.
Functions:	See trim selection chart on this page.
Finishes:	US28, DC13, DC35, Champagne.
Strikes:	PB48 top.
Latches:	Hex bottom latch (standard), RL - rod bottom latch, PL - Pullman bottom latch, ES - electric strike top latch (optional). Device needs to be less bottom rod (LBR).
Dogging Feature:	Hex Key Dogging standard, except EL where must use hold back feature.
Cylinder:	Mortise, key entry (NL) or hold back (HB) available (field selectable).
Sizes:	21", 24".
Doors:	1 ³ / ₄ " thick metal doors.
Projections:	1 ⁵ / ₈ " with pushbar extended.
Stile:	1 ³ / ₄ " minimum.
Electric Functions:	EL - electric latch retraction, ED - electric dogging (both EL and ED require PS873-2 minimum power supply). RX - request to exit switch, monitors pushpad SPTD switch.
Fasteners:	All machine screw mounting. Device mounting fasteners are concealed, latch fasteners are exposed to egress side.
End Caps:	Sloped metal end caps.
ANSI:	Certified ANSI A156.3 Grade 1 standards.
Vertical Rods:	7' standard, extension rods available up to 10'. Rod extension kits available. Rod length requirement varies with device mounting height.



Model	Trim Package	Type	Function
2390	No outside trim	6	01
2392	Mortise Cylinder Assembly with Cylinder	6	03
2395	Mortise Cylinder Assembly with Less Cylinder	6	03/04
2398	Dummy	6	

Mullions



RM 70/150/170



Mullion Brackets



525 Mullion Stabilizer

RM 70/170 Removable Mullion

RM 70 for use with 2090 Series and RM 170 for use with 1790 Series. Each comes complete with adjustable mortised strikes and security clips. Compatible with doors 7' to 10' and for use with stiles as narrow as 1³/₄". Made of aluminum, they are available in anodized aluminum or bronze finishes. Mullion is 3¹/₂" deep, 1" wide on door side, and 1⁵/₈" at the widest point.

RM 150 Removable Mullion

For use with 1590 series only. Comes complete with adjustable mortised strikes and security clips. Compatible with doors 7' to 10' and for use on doors with stiles as narrow as 1³/₄". Made of aluminum, they are available in anodized aluminum or bronze finishes. Mullion is 3¹/₂" deep, 1⁵/₈" wide on door side, and 2¹/₂" at the widest point.

Mullion Strikes



STK70

Adjustable mortise strikes (pair).

2³/₈" tall
1⁷/₁₆" wide
1" thick



STK150

Adjustable mortise strikes (pair).

2³/₄" tall
1⁹/₁₆" wide
1/2" thick, each side



STK170

Adjustable mortise strikes (pair).

2⁷/₈" tall
1³/₄" wide
1" thick

Strikes

Concealed Vertical Rod



PB48

Top strike for 1990/1490/1690/2390 devices. Packed with three 0.050" thick shims.

1¹/₁₆" square
7/16" projection

Rim



STK45

Strike for inactive leaf, pair of doors with 1590/1790/2090 devices.

3¹/₄" tall
1⁵/₁₆" wide
1/4" thick



SD35

Strike for 1/8" x 1/2" blade stop, 2090 device.

1³/₄" tall
1³/₄" wide
1/2" thick



SD36

Strike for all stops, 2090 device.

1³/₄" tall
1³/₄" wide
1/2" thick



TD35

Strike for single doors, 1590 or 1790 device. Includes 1/8" shim.

3" tall
2" wide
1/2" thick

Pull



9970

Can be used with all devices.

9¹/₄" center to center
2⁷/₈" projection
1³/₄" clearance

Power Supply



Series PS873

The series PS873 power supply is designed to operate a wide variety of electrical products. EL panics require PS873-2 power supply at a minimum. The regulated output power is field selectable for either 24VDC @ 2 ampere or 12VDC @ 4 ampere. Standard input 120 VAC @ 1.0 ampere or 240VAC @ 0.5 ampere available.

Enclosure is 10" high x 12¹/₂" wide x 5" deep (254mm x 323mm x 127mm), gray with a hinged cover and constructed of heavy 19 gauge steel. Five 1¹/₂" x 3³/₄" (13mm x 19mm) knockout holes are provided for conduit connection. Terminal block will accept up to 12 gauge wire.

Factory or field-installed circuit card

For use with Falcon Dor-O-Matic EL devices. Power supply may have key lock or battery back-up option added, along with up to 2 option boards in a single power supply. Maximum number of ELs with one power supply is 6.

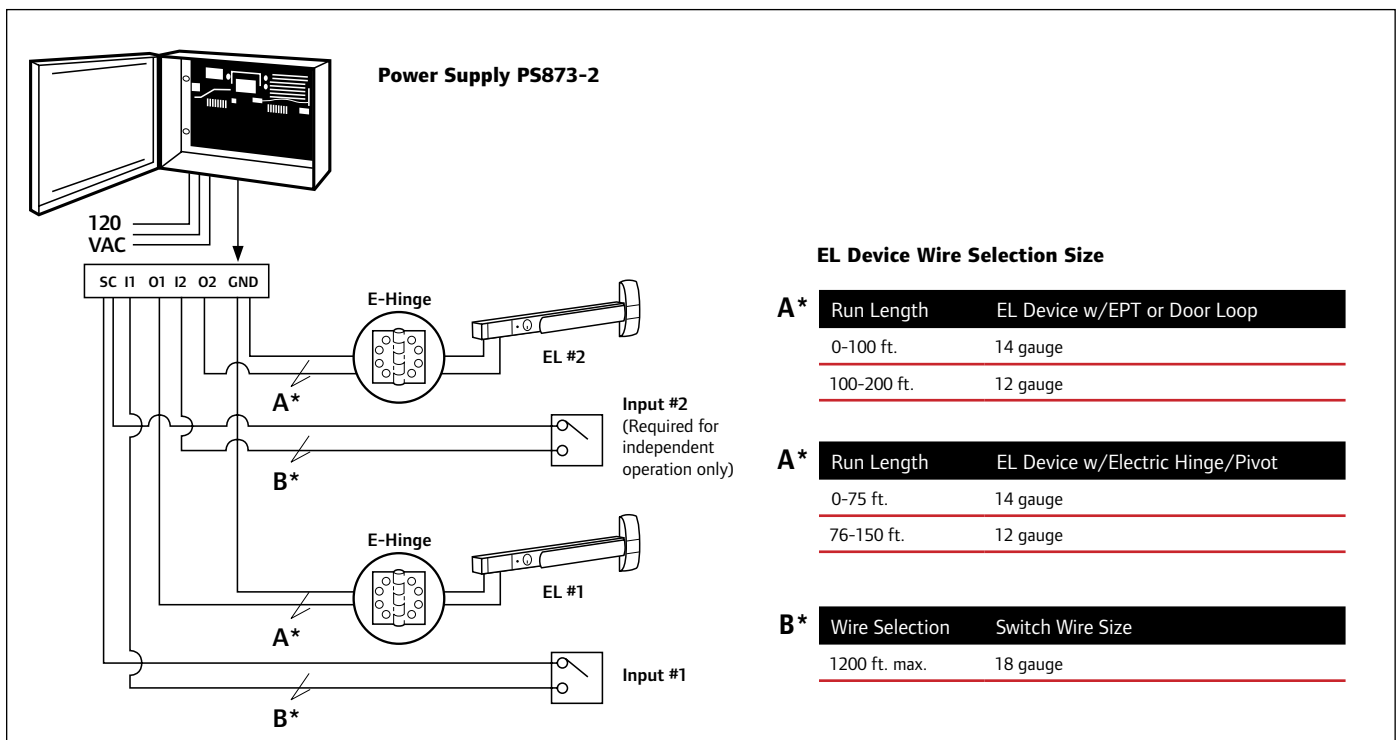
Options: K - Key lock, BB - Battery back-up

Option Boards (must have at least option board):

- 2 - Two-zone controller, will operate 1 or 2 electric devices
- 4TD - Operates up to 4 electric devices with time delay.
- AO - Operates a single or pair of doors, coordinating with an auto-operator.

Example: PS873BB-2

Popular EL Application



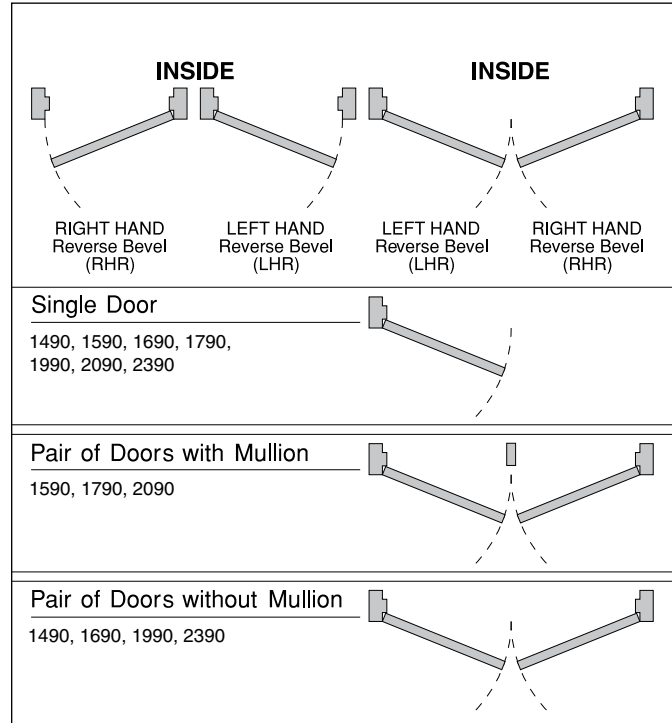
Door Thickness

All devices and components supplied for 1³/₄" doors standard. Specify door thickness if other than 1³/₄".

Number	BHMA/ANSI Function
01	Exit only, no trim.
02	Entrance by trim when actuating bar is locked down.
03	Entrance by trim when latchbolt is retracted by key; key removable only when locked.
04	Entrance by trim when latchbolt is retracted by key or set in a retracted position by key.
08	Entrance by knob or lever; key locks or unlocks knob or lever.
09	Entrance by knob or lever only when released by keys; key removable only when locked.

U.S. Standard	BHMA	Description
US28	628	Anodized Aluminum – Clear
DC13	710	Anodized Aluminium – Dark Bronze
DC35	711	Anodized Aluminum – Black
P28	689	Painted Aluminum – Silver
P13	695	Painted Aluminum – Dark Bronze
P35	622	Painted Aluminum – Black
US3	666	Bright Brass
US4	667	Satin Brass
US9	705	Bright Bronze
US10	668	Satin Bronze
US10B	703	Oxidized Satin Bronze
US14	669	Bright Nickel
US15	670	Satin Nickel
US26	672	Bright Chrome
US26D	702	Satin Chrome

Door Application Chart



HOW TO ORDER

How to Order 1490/1590

	EL	1492	EO	36"	US28	CYL	RL*	RHR*
HH	Hurricane Device *							
EL	Electric Latch Retraction							
S	Signal Switch - Monitors Latch Bolt							
1490	See Model #s on page 4							
1590	See Model #s on page 5							
EO	Exit Only							
DT	Dummy Trim							
NLOP	Night Latch Cylinder Assembly - Optional Pull							
HBOP	Hold Back Cylinder Assembly - Optional Pull							
NLP	Night Latch Cylinder Assembly with 9970 Pull							
HBP	Hold Back Cylinder Assembly with 9970 Pull							
36"	36" (Standard)							
42"	42" (Optional)							
48"	48" (Optional)							
US28	DC35	US9	US4	US14				
DC13	US3	US10	US10B	US15				
RISER	Riser (1/2")							
CYL	Rim Cylinder							
7 PIN CYL	Cylinder Assembly for 7-pin Cylinder. Cylinder not included.							
RL	Standard Bottom Latch							
HEX	Standard EL Bottom Latch							
PL	Pullman Bottom Latch							
ES	Top Latch for use with Electric Strike							
LBR	Less Bottom Rod							
RHR	RHR							
LHR	LHR							

* Applies to 1490 Only

How to Order 1690/1790

	EL	1690	EO	36"	US28	RL*
RX	Request to Exit Switch					
EL	Electric Latch Retraction					
ED	Electric Dogging					
1690	See Model #s on page 6					
1790	See Model #s on page 7					
EO	Exit Only					
DT	Dummy Trim					
NL-HBOP	Cylinder Assembly - Optional Pull					
NL-HBP	Cylinder Assembly with 9970					
30"	30" (Optional)					
36"	36" (Standard)					
42"	42" (Optional)					
48"	48" (Optional)					
US28	DC35	US10	US26D			
DC13	US3	US26				
HEX	Standard Bottom Latch					
RL	Rod Bottom Latch					
PL	Pullman Bottom Latch					
ES	Top Latch for use with Electric Strike					
LESS RODS	Less Rods (Retrofit of 1990 Device)					
LBR	Less Bottom Rods					

* Applies to 1690 Only

How to Order 1990/2090

	1990	DT	P28	PL*	RHR†
1990	See Model #s on page 8				
2090	See Model #s on page 9				
EO	Exit Only				
DT	Dummy Trim - 9970 Pull				
NL-HBOP	Rim Cylinder				
NLHB-P	Rim Cylinder with 9970 Pull				
P28					
P13					
P35					
US10					
US10B					
US26D					
US15					
US3					
US4					
US26					
US14					
HEX	Standard Bottom Latch				
RL	Rod Bottom Latch				
PL	Pullman Bottom Latch				
ES	Top Latch for use with Electric Strike				
LBR	Less Bottom Rods				
RHR	RHR				
LHR	LHR				

Note: Crossbar furnished 41" Standard. Extra length crossbar 48" is available.

* Applies to 1990 only

† Applies to 2090 only

How to Order 2390

	EL	2392	EO	42"	DC13	RL	FILLER PLATE	RHR	37" CL
RX	Request to Exit Switch								
EL	Electric Latch Retraction								
2390		See Model #s on page 10							
EO	Exit Only								
DT	Dummy Trim								
NL-HBOP	Cylinder Assembly - Optional Pull								
42"	42" (Device size is 21")								
48"	48" (Device size is 24")								
DC13									
DC35									
CHAMPAGNE									
HEX	Standard Bottom Latch								
RL	Rod Bottom Latch								
PL	Pullman Bottom Latch								
ES	Top Latch for use with Electric Strike								
LBR	Less Bottom Rods								
CHANNEL	Channel								
FILLER PLATE	Filler Plate								
GLASS STOPS	Glass Stops								
CYL	Cylinder								
RHR	RHR								
LHR	LHR								
CENTERLINE (Must Specify)									



Ingersoll Rand's Security Technologies Sector is a leading global provider of products and services that make environments safe, secure and productive. The Sector's market-leading products include electronic and biometric access control systems; time and attendance and personnel scheduling systems; mechanical locks and portable security, door closers and exit devices, steel doors and frames, architectural hardware and technologies and services for global security markets.

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