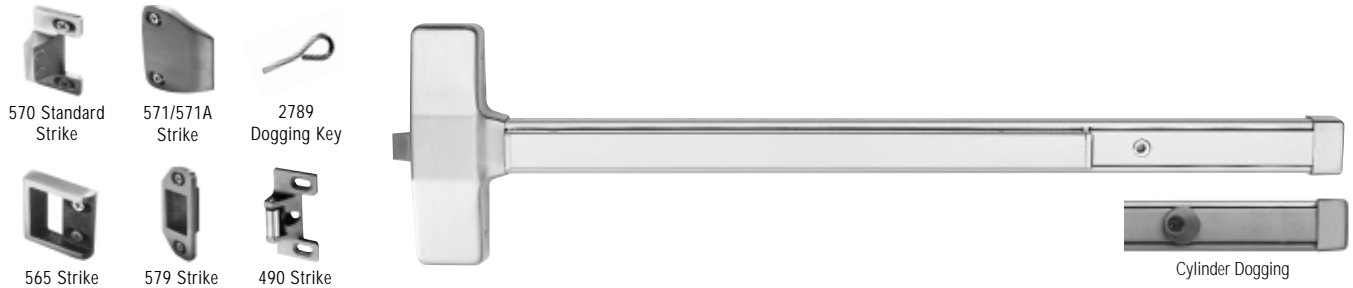


Non-Handed Rim Device 18-R Series

Panic Exit Hardware

The Monarch 18-R Series Rim Device is produced to meet the demanding requirements of higher traffic installations. This device is a single point, rim type latch with a modern pushbar design.

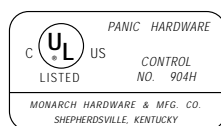


DEVICE	Length	Strike	Min. Stile	Door Opening Width
18-R-BA	Short	570 Flush	3/4"	2'7" to 3'0"
		565	3/4"	2'7" to 3'0"
		570/490	4"	2'7" to 3'0"
		579	3/2"	2'7" to 3'0"
18-R-BA	Long	565 Flush	3/4"	3'0" to 4'0"
		565	3/4"	3'0" to 4'0"
		570/490	4"	3'0" to 4'0"
		579	3/2"	3'0" to 4'0"

*Note: For cylinder dogging add 2 1/4" to minimum door size.
 For exit alarm add 4 1/2" to minimum door size.
 For electric dogging add 4 1/2" to minimum door size.
 For delayed egress-short: 3'0" only, long: 3'6" to 4'0".
 Long by short touchbar: 3'0" to 3'6".*

Specifications

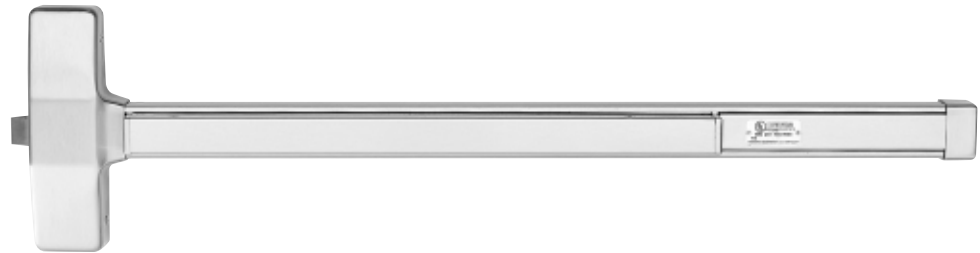
Hand:	Non-Handed.
Functions:	All functions built into "BA" (basic assembly) device. For K or L trim add 3755 K Hub. For KIL trim, add 6129 KIL hub and 6125 mounting plate. See Trim Selection Chart on pages 16 and 17.
Finishes:	US3 (605); US4 (606); US9 (611); US10 (612); US10B (613); US26 (625); US26D (626); US27 (627); US32 (629); US32D (630), (MAL, M13 metal door only).
Strikes:	570 adjustable strike standard. 565, 490, 579 and 571/571A optional.
Latchbolt:	Stainless steel, 3/8" throw.
Deadlocking Latchbolt:	Optional. Specify "DL" prefix.
Dogging Feature:	1/2 turn cam dogging standard. No threaded parts to wear out.
Cylinder Dogging:	Specify "CD" prefix. Uses 1 1/8" long mortise cylinder with standard cam.
Stock Sizes:	See chart to left. Cut to size in the field.
Doors:	1 1/4" thick, wood or metal. Specify thickness if other than 1 1/4".
Projection:	2 3/8" maximum, 1 1/8" dogged.
Mounting Height:	40 1/2" from CL to finished floor.
Electric Function:	Can be interfaced with building security systems, latch retraction, lock/unlock, security monitoring, electric dogging, exit indicator, latch retract indicator, delayed egress and exit alarm available. (See separate electrical brochure).
Fasteners:	All mounting screws are concealed. Sheet metal screws standard. Machine screws available, specify AMS.
Sex Bolts:	1-#4122 (1/4-20) SNB supplied standard. When device is used with hollow core wood, composite or light gauge Hollow Metal doors, specify 4-#2729 (10-24) SNB. When through-bolted trim is used, 1-#4122 (1/4-20) SNB supplied standard.
ANSI:	Certified ANSI A156.3-2001 Grade 1 standards.
Double Cylinder:	ANSI functions 07 & 10; specify T2, K2 or L2.
Double Outside Cylinder:	ANSI functions 07 & 10 with both cylinders on outside. Specify: T(2 O.C.), K(2 O.C.) or L(2 O.C.).
Chassis & Working Parts:	Chassis is pressure die cast aluminum with heavy wrought, forged, investment cast and sintered metal parts. (DE chassis is investment cast stainless steel).
Shim Kit:	For glass lite applications: 1/4" thick, specify SK18-RMC-1/4; 1/8" thick, specify SK18-RMC-1/8.



Non-Handed Rim Device F-18-R Series

🔥 Fire Exit Hardware

The Monarch F-18-R Series 🔥 Fire Rated Rim Device is produced with the demanding standards required for a quality fire rated device. The investment cast stainless steel chassis, stainless steel latchbolt and standard deadlocking feature ensure years of reliable service. The F-18-R device is a single point, rim type latch with a modern pushbar design.



DEVICE	Length	Strike	Min. Stile	Door Opening Width
F-18-R-BA	Short	F-570/ F-490	4"	2'7" to 3'0"
F-18-R-BA	Long	F-570/ F-490	4"	3'0" to 4'0"

*Note: For exit alarm add 4 1/2" to minimum door size.
For electric dogging add 4 1/2" to minimum door size.
For delayed egress-short: 3'0" only, long: 3'6" to 4'0".
Long by short touchbar: 3'0" to 3'6".*

Specifications

Hand:	Non-Handed.
UL:	"A" label (3 hr.); 4'0" x 8'0"; 8'0" x 8'0" with F-4023 mullion. "B" label (1 1/2 hr.); 8'0" x 8'0"; with CRF4023.
Functions:	All functions built into "BA" (basic assembly) device. For K or L trim add 3755 K Hub. For KIL trim, add 6129 KIL hub and 6125 mounting plate. See Trim Selection Chart on pages 16 and 17.
Finishes:	US3 (605); US4 (606); US9 (611); US10 (612); US10B (613); US26 (625); US26D (626); US27 (627); US32 (629); US32D (630), (MAL, M13 metal door only).
Strikes:	Stainless steel, F-570 or F-490.
Latchbolt:	Stainless steel, 3/4" throw.
Deadlocking Latchbolt:	Standard.
Stock Sizes:	See chart to left. Cut to size in the field.
Doors:	1 3/4" thick, wood or metal. Specify thickness if other than 1 3/4".
Projection:	2 3/8" maximum.
Mounting Height:	40 1/4" from CL to finished floor.
Electric Function:	Can be interfaced with building security systems, latch retraction, lock/unlock, security monitoring, electric dogging, exit indicator, latch retract indicator, delayed egress and exit alarm available (ELR and ED furnished fail secure). Subject to code agreements, state and local. (See separate electrical brochure).
Fasteners:	All mounting screws are concealed. Furnished with all machine screws.
Sex Bolts:	1- #4122 (1/4"-20) SNB supplied standard. When used with wood, composite or non-reinforced Hollow Metal, sex bolts must be specified. 6- #2729 (10-24) SNB are required. If through-bolted trim is used, 2- #2729 (10-24) SNB are required.
ANSI:	Certified ANSI A156.3-2001 Grade 1 standards.
Double Cylinder:	ANSI functions 07 & 10; specify T2, K2 or L2.
Double Outside Cylinder:	ANSI functions 07 & 10 with both cylinders on outside. Specify: T(2 O.C.), K(2 O.C.) or L(2 O.C.).
Chassis & Working Parts:	Chassis is investment cast stainless steel with heavy wrought, forged, investment cast and sintered metal parts.
Shim Kit:	For glass lite applications; 1/8" thick, specify SK18-RMC-1/4; 1/4" thick, specify SK18-RMC-1/8.

