

Exit Device Operators



Overview

Exit Device Operators allow access control of exit doors equipped with panic devices. They offer the same design and security features as the guestroom locks ensuring hotel property design remains uniform.

Models

- 79E: Contactless, operates with RFID card reader
- 750, 730, 720-II: operates with mag stripe card reader

Specifications

- Minimum door style required 5" [127 mm]
- Supplied with gasket kit for exterior doors
- All fitted with adaptor plate

System Compatibility

- FDU and ATLAS

Compatibility with select exit devices

- Mortise operators
- Rim operators
- Vertical rod surface mount
- Vertical rod concealed

Consult a Kaba Sales Rep for a complete list of compatible exit device models

Security Features

- Vandalism and attack resistant
- Emergency access: emergency keycard, Electronic/Mechanical key override
- Audit capabilities

Mechanical Features

Description	Heavy duty electronic lockset (mortise or cylindrical) with clutch mechanism and either built in magnetic stripe (720-II, 730, 750) or contactless card reader (79E)
Handing	Left or right factory handed mortise. Field reversible handing
Lever	<p>ADA compliant, outside lever free to rotate upward and downward in locked mode Lever clearance (space from end of lever to door)</p> <p>Long Lever 79E, 750, 730 = 3/32" (2.3mm) / 3/32" (2.3mm) Short Lever 79E, 750, 730 = 13/4" (43.75mm) / 2" (50mm) Elevon & Gala Levers 79E, 750 = 2 5/16" (58.74mm) Long Lever Solitaire 720-II 79E, 750 = 2 5/16" (58.74mm) Short Lever Solitaire 720-II 7/8" (21.88mm)</p>
Concealed Key Override [optional]	<ul style="list-style-type: none"> - ILCO KIK Core (keyed-alike, master keyed, recodable) - Best small IC adaptor
Dimensions	Door thickness from 1 3/8" to 2 1/2" (35mm to 66mm)
Shipping Weight	720-II 11.45lbs (5.2 kg), 730, 750, 79E 8.5 lbs (3.8 kg)
Housing Construction	Cast zinc alloy (outside housing)
Standard Finishes	Satin chrome, satin brass, 730, 750, 720-II, also come with optional supreme ocean-front finish. 79E available with ultra finish for ocean front applications

Batteries

Alkaline	3 AA batteries for up to 50,000 openings or up to 3 years (based on 10 openings per day). Low battery indicator: alerts staff that batteries need to be changed soon
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Lock Operation

Date/Time Stamp	Real time; date and hours/minutes
Programming and Audit Trail Downloading	Can be done using a 4K audit keycard [79E] or by using Kaba M-Unit or FDU
Pre-registered Keycards	Up to 10 days in advance
Passage Mode	Set by authorized keycard
Lockout Mode	Set by authorized keycard
Feedback	"Dual sensory" audible and visible indicators
Diagnostics	79E, 750, 730 - Built-in battery voltage meter and lock version display
Audit Memory	79E last 2000 transactions, 750, 730, 720-II last 200
Disability Feature	Extended unlock time (4 seconds standard, 15 seconds for disability)
Privacy Override	By guest keycard user selectable

Certifications and Testing

Accessibility Standard	ADA compliant levers (Code of Federal Regulations 28 CFR Part 36 - 1994 "ADA Standards for Accessible Design")
BHMA/ANSI	Certified to be compliant with Grade One performance tests for "ANSI/BHMA A156.13-2005 Standard for Mortise Locks and Latches," and "ANSI/BHMA A156.25-2007 Standard for Electrified Locking Devices." (only locks tested and approved by non-biased third-party test lab are allowed in the "BHMA Certified Products Directory" found at www.buildershardware.com)
Fire Rating	Listed for pre-prepared manufactured doors and certified for retrofitting on existing doors by Underwriters Laboratories for use on fire doors having up to a three-hour rating. a. U.L. Certification: GWVW.R12071 "Accessories for Single-point Locks and Latches and Fire Exit Hardware." Evaluated in accordance with UL 10B and UL 10C. b. U.L. Listing: GYQS.R11247 "Electrically Controlled Single-point Locks and Latches." Evaluated in accordance with UL 10B and UL 10C. c. Also classified in accordance with Uniform Building Code Standard 7-2, "Fire Test of Door Assemblies" (1997)
Electronics	FCC Part 15 Class A and CE directive 89/336/EEC compliant
Environmental Operating Conditions	Indoor side: 32°F to 151°F (0°C to 66°C) Outdoor side: -31°F to 151°F (-35°C to 66°C) 0% to 85% non-condensing humidity at 86°F (30°C)

Warranty

Standard Factory Warranty	Two years
Extended Warranty	ILCO Service Plans (Platinum, Gold, Silver)

Dimensions

