



















KABA[®]

Kaba E-Flash EF770

Biometric Electronic Mortice Lock

E-Flash EF770 Biometric Electronic Mortice Lock

-  Up to 40 users
-  Dual security mode with fingerprint and/or pin
-  Sweep type thermal fingerprint identification
-  Superior fingerprint recognition engine
-  Individual fingerprint enroll or delete
-  Break-in damage alarm
-  Wrong-try lock out delay
-  Automatic lock mode with manual override
-  Internal manual locking knob
-  Egress automatic unlocking on exit
-  Aluminium and zinc die-cast components
-  Two-stage sliding keypad cover
-  Low battery power and malfunction alert
-  Emergency access power supply
-  Etiquette audio mode
-  Remote control (optional)



Tailored Flexibility

The E-Flash EF770 is the ideal fingerprint electronic lock for residential access solutions.

No more lost or stolen keys -the EF770 eliminates the need for keys and allows multiple users to be programmed into the lock.

The one-touch operation of the EF770 enables simplicity of lock functions for all users.

Optional wireless door release (remote control) provides added flexibility to the system.

Product characteristics

The EF770 provides the convenience of enhanced security through fingerprint recognition and security code access.

Quick one-touch wake-up access control ensures easy use and enhanced battery life for minimal maintenance.

A built-in self-diagnostic function alerts the user of any potential malfunctions or damage.

The EF770 has an automatic unlocking on egress which means that the inside handle is always free for immediate exit.

Construction

The durable construction materials including steel mortice lockcase, zinc and aluminium castings and high impact fibre glass resin ensure high strength within the system.

Applications

- Residential Properties



Aesthetic Lever Handle Design



Reliable Electronic Keypad and fingerprint ID



Internal lock/unlock function

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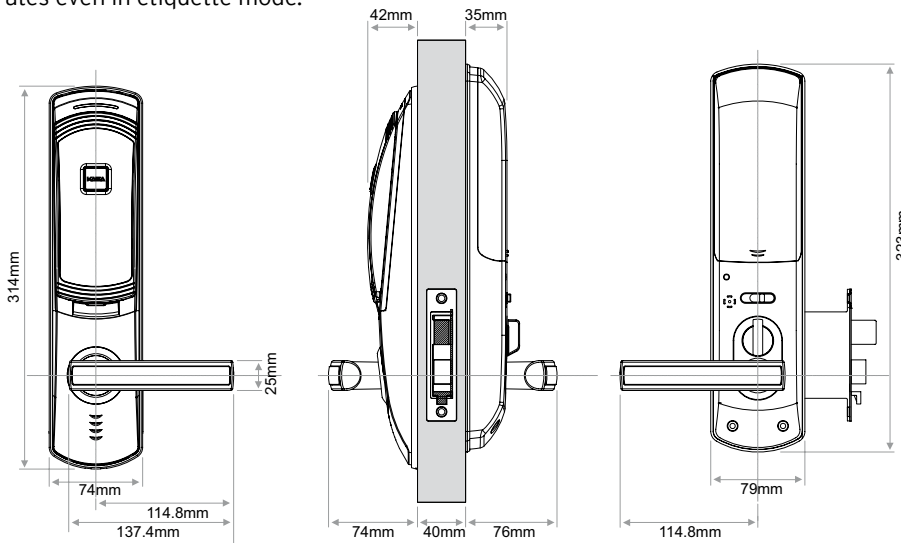
Technical data

- Energy supply: 8 x 1.5V AA size alkaline batteries - emergency power supply via 9V battery.
- Self-checking system: In case of malfunction or low battery power the system will alert the user.
- Break-in/Damage alarm: 80dB alarm will go off if anyone attempts to damage the lock or forces the door open.
- Wrong Try Lock-out: If incorrect code is entered 5 times in a row all functions shut down for 3 minutes.
- Volume Control: 3 volume levels can be chosen - the break-in alarm still operates even in etiquette mode.
- Number of users: up to max. 40 fingerprints can be registered.
- Door Thickness: suitable for doors 40mm minimum to 50mm maximum thickness - accessories are required for thicker doors.
- This product is designed to be used only indoor and weather protected outdoor areas.
- Operating Temperature -15°C to 55°C (5°F to 131°F).

Programming

Access privileges can be programmed and managed with:

- Security Code registration: Press the **ⓘ** button and enter your security code (4-12 digit number) then press the **ⓘ** button.
- Fingerprint recognition registration
Standard mode: (factory setting) suitable for the average size family 4-5 people. Fingerprints are scanned individually for user access. In standard mode all fingerprints are deleted at once.
Security mode: suitable for larger families or groups 5-40 users. Fingerprints are scanned individually and a 4 digit fingerprint code is also registered. Security mode also allows fingerprints to be deleted individually or all at once.



E-Flash Accessories



Wireless Door Release (remote control)



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