

BEYOND SECURITY



Kaba E-Flash Series *Digital* door locks



Secure
Dependable
Versatile

You can now unlock your door
with a *simple touch*



Designed to perform

Designed for luxury apartments and houses, the Kaba E-Flash range offers no compromise when it comes to reliability and performance, featuring security, dependability and versatility in a modern design and finish. The E-Flash range of locks are assembled with superbly engineered components of high-grade materials for long-lasting reliability, while their sleek design is sure to complement your taste and lifestyle.



120 Minutes In compliance
with AS/NZS 1905-1-2005



GOD DESIGN



AIDA (Australian International
Design Award)

You won't need keys anymore

The Kaba E-Flash range eliminates issues commonly associated with mechanical keyed locks.

It's easy to misplace your keys or accidentally lock them inside your home. This isn't a problem with the EF680 and EF780.

You can now unlock your door with a simple touch.

Multiple locking methods for multiple users

The Kaba E-Flash range supports a variety of secured unlocking methods. Instead of having to make multiple keys for your home; it's easy to program the E-Flash locks for multiple users. This means that you can easily program the lock so it can be used by trusted friends and other family members without risking your home security.

Robust and flexible mechanical structure and superb Kaba MS2 Mortise

Employing advanced engineering and optimal structure design, E-Flash range provides uncompromising quality: tested to over 200 thousand duty cycles. E-Flash range boasts the reliability and security of a modified Kaba MS2 mortice lock, with automatic locking function.

Ease of installation and use

E-Flash range is designed for ease of use and installation for new or existing homes. Works as a standalone unit and requires no wiring during installation, eliminating the expensive material and labor costs of installing electrical wiring. User registration and various settings can be done directly at the device and the process is facilitated by the voice prompts, which allows every user, including children and seniors, to operate easily.

Anti break-in/damage alarm protection

Alarm will go off if anyone attempts to damage the lock or forces the door open.

Wrong try lockout delay protection

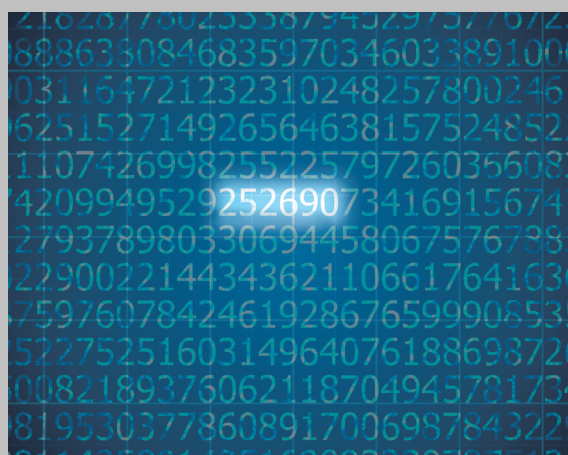
After 3 wrong entries of the PIN code, the lock will go into lockout mode for 15 minutes, which can prove to be very effective in preventing even the most determined thieves.

Enhanced security by Scramble Code for PIN Code access

You may add in random numbers before your password to prevent any person beside you from detecting your password.

Visitor-friendly with optional Passage Mode

Expecting unregistered guests? Passage mode is just the answer for you, this allows free access of the secured area when activated.



*Enhanced Security by Scramble Code
for PIN Code Access*



Having the right *security* has never been more important.

EF680 Model

The EF680 digital door lock features a Card Key entry or PIN Code entry system, remote control for added flexibility and mechanical key override.

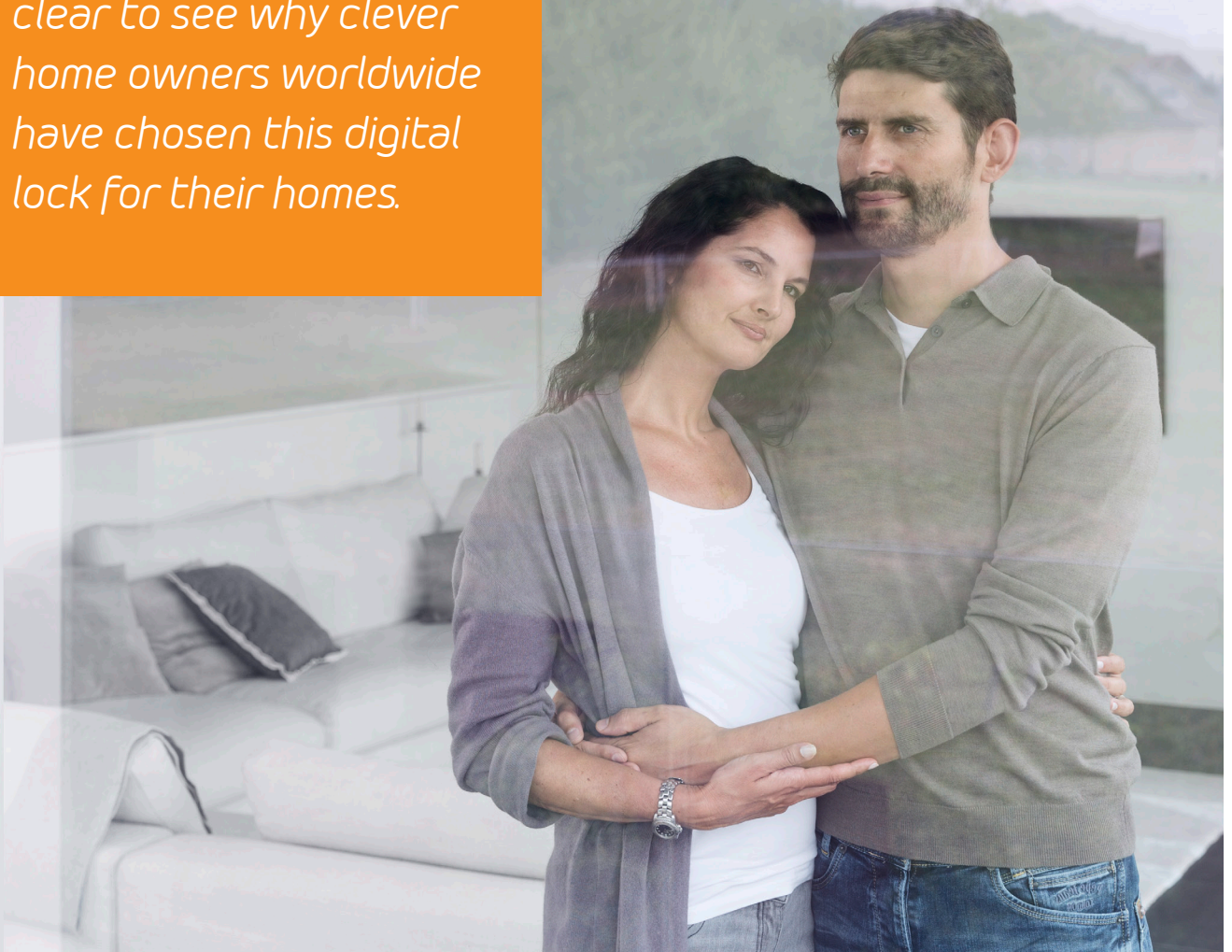


EF780 Model

The EF780 digital door lock features a Fingerprint entry or PIN Code entry system, remote control for added flexibility and mechanical key override.



With all the benefits the E-Flash range offers, it's clear to see why clever home owners worldwide have chosen this digital lock for their homes.



Mechanical key override protection

In the event of an emergency, the digital door lock can be opened with a mechanical key. .



Remote control

The modern remote control provides you the ultimate convenience to access your digital door lock.



Kaba MS2 Mortise

Utilising the reliability and security of a modified Kaba MS2 mortice lock, with automatic locking function.

Specifications

Hardware

Material	Zinc alloy
Finish and colour option	Black with silver rim
Keypad	Illuminated 12 keys
Mortise type	Mortise type: Australia/New Zealand

Storage

Card Key (EF680 model)	100
Fingerprint (EF780 model)	100
PIN Code	10
Remote Control (optional)	8

Enrollment and Verification

Methods	EF680 - Card Key, PIN Code, Mechanical Key Override and Remote Control EF780 - Fingerprint, PIN Code, Mechanical Key Override and Remote Control
Verification time (sec)	<1s
Length of password	8 digits

Operation Environment

Temperature (°C)	-10~55
Humidity (%)	10-90
Power input	4 x 1.5V AA Alkaline battery
Voice prompt	Voice guidance

Alarm System

Low battery alarm	Yes
Break-in and tamper alarm	Yes
Wrong PIN Code lockout alarm	Yes
Passage Mode	Yes
Backup unlock mechanism	External emergency battery or Mechanical Keys
Backset	60mm
Door thickness (mm) applicable	35~60 mm (standard); 60~100 mm (optional)
RFID	ISO 14443 A Type, 13.56 MHz

Dimensions (mm)

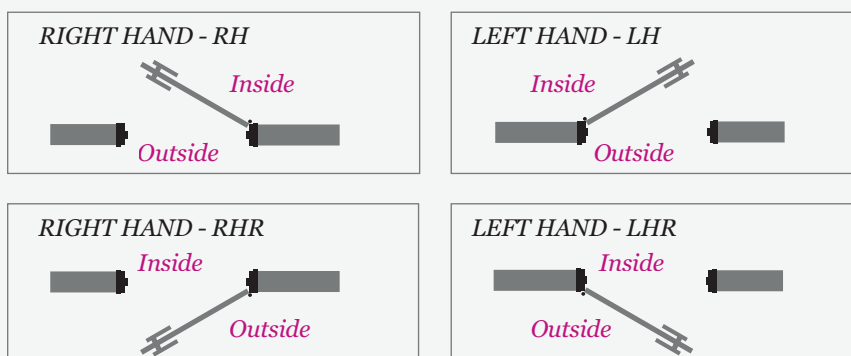
External Body: 285*74*26.9

Internal Body: 285*74*27.9

Handing Chart

NOTE

The new E-Flash series is also handed. Product handing is determined using the AMERICAN ANSI Method - viewed from entry side of door. Use the chart to specify the correct product handing.



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