



HAMILTON **Elegant** **Fire-Rated & DDA** **Compliant Smart Lock** **with Fingerprint Access**

This versatile, robust and contemporary smart lock is the pinnacle of intelligent trade-grade security.



Australian Registered Design
No. 202316722

mcgrathlocks.com.au



Access Just Got Smarter

The HAMILTON by McGrath Smart Locks is a sleek and stylish lock designed for the Australian market. A great addition to the home, office or business, this 5 in 1 digital door lock provides a versatile and convenient method of entry that allows you to easily manage who has access to your property.

Utilising the powerful McGrath Locks App, lock and user settings are easily configured and managed. Access can be provided to family and visitors alike through fingerprint, PIN code, RFID credential, eKeys managed via BLE and mechanical key override. The HAMILTON is supplied with a door sensor for optional door position monitoring and can be connected to a gateway giving you the ability to unlock your door from anywhere in the world using the McGrath Locks App.

The HAMILTON is designed with many features for the most demanding applications. It is supplied with an adjustable tubular latch and is also compatible with the most common Australian commercial mortice locks. The lock is fire-rated up to 2 hours on E-Core and Firecore doors when installed with the McGrath Locks tubular latch or with a dormakaba MS2602 mortice lock. The HAMILTON also has a DDA compliant lever design.



Bluetooth



PIN Code Unlock



RFID Unlock



Fingerprints

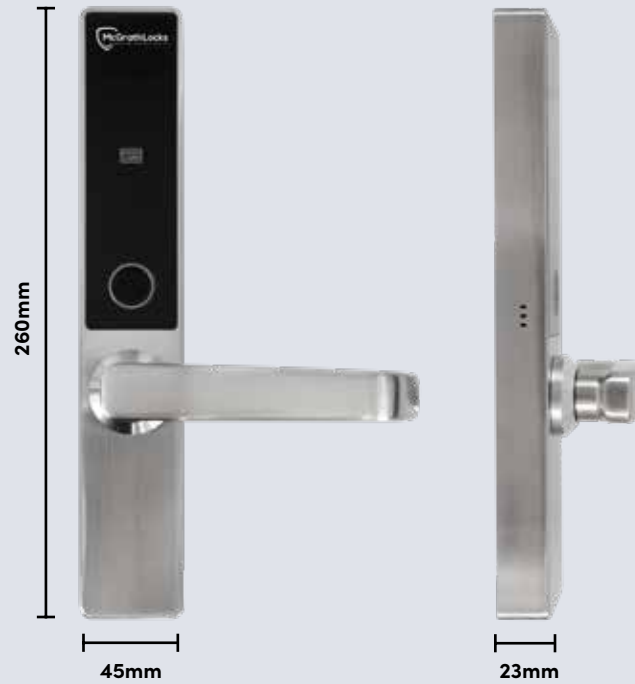


Key Override



Wi-Fi (Gateway required)

Features



Works with the McGrath Locks App

Provides the ability to manage all lock settings and users including eKeys, PIN code, RFID card/fobs.



Types of access

- Bluetooth (when operated with McGrath Locks App)
- PIN code (Permanent, timed, one-time, custom, recurring)
- RFID (Permanent, timed, recurring)
- eKeys (Timed, permanent, one-time, recurring)
- Mechanical key override
- Fingerprint
- Wi-Fi (Remote unlock through McGrath Locks App with installation of additional Gateway accessory)



Security features

- Supplied with door sensor for optional door monitoring through app
- Anti-peep PIN code
- Incorrect attempt lock-out
- Reset button disable



Battery life

18 months (Based on 10 uses per day)



Trade-grade smart lock

Oval cylinder for mechanical key override.



Maximum compatibility

Including dormakaba MS2602 mortice lock.



Water, dust and salt spray resistance

- IP66 withstands rain and powerful water jets
- Tempered glass screen
- 300 hour salt spray tested for black finish
- 96 hour salt spray tested for satin nickel finish



Fire-rated

Fire-rated for 2 hours on Firecore and E-Core doors.

Technical specifications

Hardware

Colour	Matt black or satin nickel
Type	Timber door, aluminium door
Door thickness	35mm-54mm
Durability test	300,000 cycles
Material	Aluminium alloy, tempered glass screen
Spindle size	8mm
Lock case dimensions	260mm (H) x 45mm (W) x 23mm (D)

Enrolment and Verification

Unlocking method	PIN code, RFID credential (Mifare), Fingerprint, Bluetooth, WI-FI (Gateway required), mechanical key
Support system	Android - 4.3 /IOS 7.0 and above
Platforms	TTLock, TTHotel
App	McGrath Locks
Communication mode	Bluetooth 5.0 BLE and above

Lock Features and Functions

Length of password	4-9 Digits (Minimum of 4 digits available when set via app)
Passage mode	Yes
Bluetooth capacity (eKeys)	Unlimited
PIN code capacity	250 codes (Some exceptions may apply)
RFID capacity	1000 (Some exceptions may apply)
Fingerprint capacity	100
Door monitoring	Door sensor provided for in app monitoring
Emergency opening	Oval cylinder mechanical key override, USB-C (Power bank)
Batteries	4 x AA alkaline batteries (Not included)
Stand-by power consumption	<30mA
Lock type	Tubular latch or mortice lock
Unlock time	1.5s
Motor working current	Less than 200mA
Card working frequency	13.56MHz
Battery life	18 months (Based on 10 uses per day)
Battery voltage	4.5V-8V
Low battery warning voltage	Lower than 4.6V

Operating Environment

Environment	-20°C to 70°C
Humidity	0% - 80% RH
IP class	IP66 on external lock housing
Fire-rated	2 hour Firecore and E-Core compliance with dormakaba MS2602 mortice lock and McGrath Locks adjustable 60/70mm tubular latch

Warranty

24 months

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What's in the box





Made for Aussie Living, Aussie Style, Aussie Quality.

Access Just Got Smarter
with Aussie Designed Solutions

McGrath Smart Locks
Australia
mcgrathlocks.com.au



SCAN TO DOWNLOAD THE APP