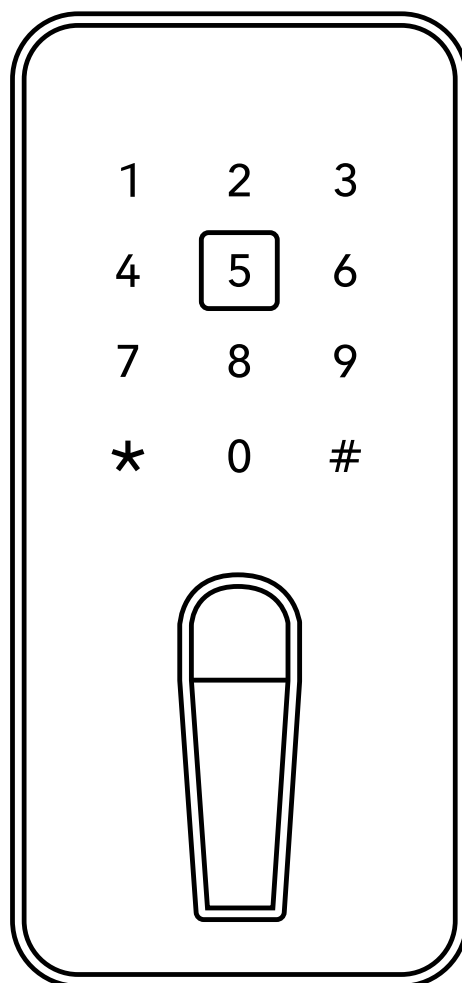


Saffire™ EVO

Wi-Fi Lock

User Guide



User Guide

Important information before you start

- Saffire EVO is intended to be managed with approved dormakaba Lyazon Cloud API partner systems.
- The lock is designed to be installed in an online environment with stable Wi-Fi.

Lyazon Utility App for commissioning and setup

The Lyazon Utility App is available to download for both iOS and Android devices. To download, please visit the App Store or Google Play Store and search for 'Lyazon Utility' app.



Note about permission to use commissioning app: To receive a username and password for the app, installers need to be invited by an approved dormakaba Lyazon integration partner. Please contact your integration partner if you have not yet received a username and password.

Wi-Fi recommendations

- The Saffire EVO lock must be connected to a 2.4Ghz Wi-Fi network (802.11 b/g/n)
- Minimum Wi-Fi signal should be -70 dB at the lock
- If possible, set adjacent Wi-Fi access points to utilize different channels to minimize interference

Insufficient Wi-Fi

Although Saffire EVO with Lyazon is intended to be an online solution, if there is a door with insufficient Wi-Fi, the following recommendations may assist in managing the lock temporarily.

- Bring a mobile Wi-Fi hotspot or access point to the door
 - › Hotspot must use the same SSID and password as the lock
 - › A minimum Wi-Fi signal of -70 dB at the door is required
- If the lock has been offline, the lock may take a few minutes to fully update once online

Using the Saffire EVO lock

Unlocking

1. Use one of the following credential types:
 - › Hold RFID card or fob near the square target on the front of lock
 - › Enter PIN Code - Touch keypad to wake up lock and then enter code
 - › Use app on mobile device
2. When the LED at the top of the lock turns green, turn the exterior thumbturn to retract the deadbolt
 - › If the LED blinks red, the lock does not recognize the credential

Locking

1. If One Touch Locking is enabled, press square target on the keypad
2. If One Touch Locking is disabled, use credential at lock (RFID, Pin Code, or Mobile)
3. When the LED at the top of the lock turns green, turn the exterior thumbturn to extend the deadbolt
 - › If the LED blinks red, the lock does not recognize the credential
4. When the deadbolt has been extended, the door is locked

Keypad sequences for tests and commands

To perform the following actions, use the keypad sequences shown below on the Saffire EVO lock.

Action	Keypad sequence	LED confirmation
Initiate BLE pairing	***#	Locks flashes blue while connected via BLE
Check battery Level	**4#	Flashing Green: Good battery Flashing Yellow: Low battery
Is my lock connected to the cloud server?	**1#	Pass: 1 Blue flash and 1 Green flash Fail: 1 Blue flash and 1 Red flash
Is my lock connected to Wi-Fi access point?	**2#	Pass: 1 Blue flash and 1 Green flash Fail: 1 Blue flash and 1 Red flash
Turn on One-touch Relock	**6#	2 Green flashes
Turn off One-touch Relock	**7#	2 Yellow flashes

Using the Saffire EVO lock

LED indicators

Standard LED indicators

Message	LED pattern
Cloud connection - Connected	1 Blue flash and 1 Green flash
Cloud connection - Disconnected	1 Blue flash and 1 Red flash
Low battery	Long Red light
Credential accepted (Mobile, PIN, or RFID)	3 Green flashes then Battery level indicator: Cyan (BAD: battery level <3.6V)
Credential failed (Mobile, PIN, or RFID)	3 Red flashes then Battery level indicator: Cyan (BAD: battery level <3.6V)

Advanced LED indicators

Message	LED pattern
Main board FW update in process	Solid Yellow then Yellow flashes until lock restarts After successful FW update the lock will restart
Wi-Fi board FW update in process	Blue flashes until lock restarts

Note about battery life: It is recommended to change batteries as soon as possible after a low battery indicator is displayed (Long red light). The low battery indicator is shown when batteries are at 3.6 V. Batteries will typically last between 1-2 weeks once this indicator is shown.

Using the Saffire EVO lock

Cleaning and maintenance

Regular cleaning and maintenance of your dormakaba locks is essential to ensure long life and trouble-free operation. Please review the following information and guidance for proper cleaning and disinfecting.

Important Information - Before using any cleaning or disinfecting product, please take the following steps:

- Only use products that are recommended for the intended surfaces - particularly on plastic surfaces, especially when using alcohol-based cleaning agents
- Always visit the website of the cleaning product manufacturer for a list of specific properties or instruction guidelines
- Pay special attention to plastic surfaces with a gloss finish as these may be more susceptible to scratching or tarnishing
- We strongly recommend first testing any new product on a small surface and waiting for a period of 4 hours to ensure there is no detrimental effect
Extreme Conditions For locks with Ocean Front finish, we also recommend regular cleaning and waxing.
- Remove salt from the lock weekly using a damp cloth. This is for area subject to salt mist.
- We recommend cleaning, polishing, and waxing locks using a suitable polisher agent every 6 months and this should be adjusted according to the severity of the environment.

Lock finish warranty

The standard warranty on the dormakaba lock includes the finish, subject to the conditions mentioned above being met.



Door
Hardware



Electronic
Access & Data



Mechanical
Key Systems



Lodging
Systems



Entrance
Systems



Interior Glass
Systems



Safe
Locks



Service

Think tomorrow

We are committed to championing sustainability in everything we do, from producing more sustainable solutions to help our customers lessen their environmental footprint to being a fair and responsible employer and neighbor.

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