

# Saffire™ EVO LZ-P

## Exit Device Compatible Cloud-Connected Smart Lock



### Applications

- Add smart locks for new construction projects or retrofits
- Get real-time notifications, including events and access anomalies
- Manage access rights to allow or revoke access for residents and visitors in real-time, from anywhere
- Easily send digital keys or PIN codes to residents and visitors from a mobile device
- Residents can use their mobile device, RFID credentials, or PIN to access their residence or common areas
- Provide convenient one-time or recurring access PINs to service and maintenance personnel
- Control when and where residents and visitors can go throughout the building
- Quickly delete lost access media to keep the building secure.

### Overview

Saffire EVO LZ-P is an exit device compatible Wi-Fi lock that combines high-performance with aesthetics, seamlessly integrating with building technology providers and amenities for multifamily housing properties. The Saffire EVO LZ-P provides an easy-to-use, secure and flexible solution with the benefits of real-time connectivity. It includes the convenience of using either mobile devices, RFID credentials or secure PINs for access to resident units, common areas and perimeter doors.

### Security with IoT connectivity

The Saffire EVO LZ-P is equipped with Wi-Fi onboard, ensuring connectivity to the dormakaba Lyazon cloud and seamless

integration to our Lyazon partner platforms for real-time events and user notifications. Online connectivity of the Saffire EVO LZ-P also provides continuous updates for built-in device security.

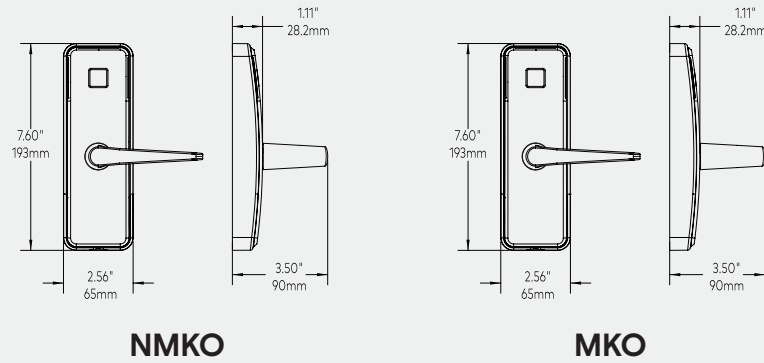
### Designed for our aggregator partners

The Saffire EVO product portfolio is specifically designed to be integrated with our dormakaba Lyazon partner platforms to ensure a premium user experience for multifamily residents. The dormakaba Saffire EVO cloud-connected smart locks allow easy access management of residences, amenities, common areas and perimeters, all through a single integrated platform.

### Security features

- Online connectivity ensures continuous firmware updates for increased device security
- UL 10C 3-hour fire rating
- Non-volatile memory maintains lock programming and audit records
- Staff monitoring with RFID keycard audits
- Tamper-proof design
- No need to visit the lock to update access

## Factsheet



## Mechanical Features

|                                  |                                                                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>               | Online connectivity ensures continuous updates for increased device security. Supports dormakaba RFID, Bluetooth®, and keypad credentials                                |
| <b>Handing</b>                   | Left or right factory-handed, (field-reversible except for vertical rod option)                                                                                          |
| <b>Levers</b>                    | Essen, Von and Troy                                                                                                                                                      |
| <b>Finishes**</b>                | 626 satin chrome, 606 satin brass, 619 satin nickel, 625 bright chrome , 613 oil-rubbed bronze, and 622 black.                                                           |
| <b>Door Thickness</b>            | Option 1: 1-3/4" - 2" (45mm to 51mm)<br>Option 2: 2" - 2-1/4" (51mm to 57mm)                                                                                             |
| <b>Locking Options</b>           | Designed for compatibility with a wide selection of exit devices (see price book for complete listing)                                                                   |
| <b>Batteries</b>                 | 3AA. Low-battery indicator to help with preventative maintenance is visible on the device and has an event notification in the system. Passive warning and notification. |
| <b>Concealed Key Override</b>    | Optional MKO: Lori KIK core (keyed-alike, master key)                                                                                                                    |
| <b>Electronic Battery Backup</b> | Electronic lock power supply (ELPS) battery back-up. ELPS part number 118-515990                                                                                         |
| <b>Wi-Fi Online Control</b>      | Wi-Fi 802.11 b/g/n WPA2, WPA AES 128 and TLS 1.2>/-70dB signal strength at the lock                                                                                      |

\*\* dormakaba utilizes PDV (physical vapor deposition) finishes in some instances

## Mobile Access

|                    |                                                                                                                                                 |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>BLE Enabled</b> | Bluetooth Low Energy 2.4 GHz version 4.2, iOS or Android mobile device support, AES 128 and DTLS security, supported through partner mobile app |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|

## Lock Operation

|                              |                                                                                                                                                                |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Flexible Connectivity</b> | Supports secure creation and updates to credentials with or without complete Wi-Fi coverage                                                                    |
| <b>No Touring</b>            | New credentials can be securely issued and applied to lock through Wi-Fi or BLE                                                                                |
| <b>Electronic Access</b>     | User defined: customizable access for residents, visitors and property managers available through partner application                                          |
| <b>Date/time Stamp</b>       | Real time: date and hours/minutes; automatically adjusts for daylight saving time                                                                              |
| <b>Audit Trail</b>           | Audit trail managed through Wi-Fi. 5,000 events                                                                                                                |
| <b>Passage Mode</b>          | Set by authorized key                                                                                                                                          |
| <b>Lockout Mode</b>          | Set by authorized key                                                                                                                                          |
| <b>Toggle Mode</b>           | Use of credential is needed to lock the door after exiting unit. This stops accidental resident lockouts and delivers full audit trail to ownership/management |
| <b>Credential Formats</b>    | dormakaba ComID high-security credentials 13.56MHz MIFARE DESFire EV2/EV3 ISO card or fob/mobile access credentials (BLE) / 6-digit PIN codes                  |
| <b>Feedback LED</b>          | Light indicators                                                                                                                                               |
| <b>Diagnostics</b>           | Lock diagnostics through partner application                                                                                                                   |
| <b>Memory</b>                | Non-volatile memory stores up to 5,000 events                                                                                                                  |
| <b>Privacy Override</b>      | Default emergency key only (user selectable)                                                                                                                   |

## Certifications & Testing

|                                           |                                                                                                                                    |
|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| <b>Certification</b>                      | ANSI/BHMA A156.25                                                                                                                  |
| <b>Fire Rating</b>                        | Meets UL 10C and ULC S-104, on fire door rated up to and including 3 hours                                                         |
| <b>Electronics</b>                        | Compliant with RED Directive 2014/53/EU for electromagnetic compatibility and FCC part 15 and RSS-247 Industry Canada requirements |
| <b>Environmental Operating Conditions</b> | -31°F to 158°F (-35°C to 70°C), 0% to 90% non-condensing humidity at 86°F (30°C) meets IP54                                        |

## Warranty

|                          |           |
|--------------------------|-----------|
| <b>Standard Warranty</b> | Two years |
|--------------------------|-----------|

## Notes

|                              |                                                                |
|------------------------------|----------------------------------------------------------------|
| <b>Credential Formats</b>    | Only dormakaba-issued RFID credentials are supported           |
| <b>Flexible Connectivity</b> | Feature is accessible via API and requires partner integration |

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