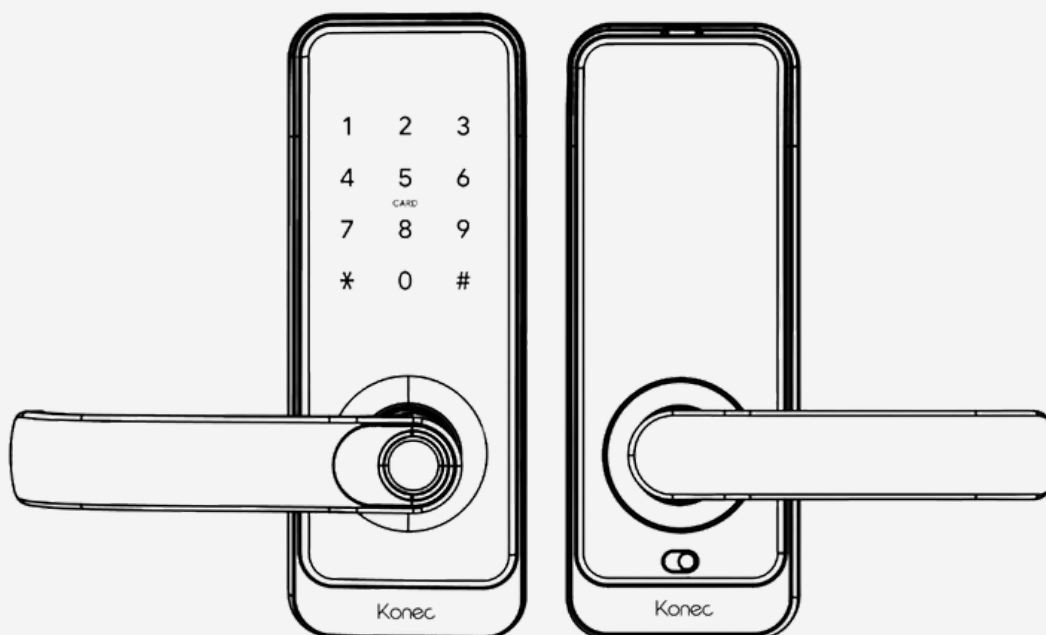




KONEC SMART LOCK H15B BT BLACK[FIRE RATING]

USER MANUAL

KLI-H15B-YB-KC

SKU: KSL00221

Update version: 01/07/2026

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1. NOTICE

DISCLAIMERS

- This User Manual is designed to help you get the most out of your Konec Smart Lock H15B BT Black(Fire Rating). Please read it carefully before use. For your safety and the best experience, we recommend that installation and maintenance be carried out by a qualified professional.
- The information provided in this manual is for general guidance and reference purposes only. Konec Solutions Pty Ltd makes no representations or warranties, express or implied, regarding the completeness, accuracy, or suitability of the content. Product specifications, features, and visuals are subject to change without notice .
- This product must be installed, repaired, and maintained in accordance with AS/NZS 3000 and applicable local laws . Improper installation, use, or unauthorised modification may void the warranty and pose safety risks.
- To the extent permitted by law, Konec Solutions disclaims any liability for direct, indirect, incidental, or consequential damages arising from the use of this manual or the product itself.
- This disclaimer does not affect your rights under the Australian Consumer Law or the New Zealand Consumer Guarantees Act 1993 .
- All content in this document—including text, images, and graphics—is the property of Konec Solutions. No part may be reproduced, translated, or modified without prior written permission.
- For the latest version of this manual, please visit www.konechome.com.au.

IMPORTANT SAFETY INSTRUCTIONS

To ensure a safe and compliant installation, please follow these precautions:

- This product is designed for professional installation.
- Disconnect power before starting installation or maintenance.
- Installation must comply with AS/NZS 3000 and all relevant local electrical and building regulations.
- Do not exceed the product's rated electrical capacity.
- Avoid using power tools unless explicitly specified.
- Do not install in areas exposed to water or high humidity unless rated for such conditions.
- Use appropriate personal protective equipment (e.g., gloves, safety glasses).

For product usage and maintenance safety, please refer to the User Manual.

2. PRODUCT OVERVIEW

PRODUCT DESCRIPTION

This fire-rated smart lock is compact and ideal for indoor use, offering a seamless blend of safety, convenience, and intelligent features tailored for modern living. This product's door handle and design comply with AS 1428.1 standards, ensuring accessibility for people with disabilities and making it a smart, inclusive solution for any interior space.

* To operate the Konec Smart Lock H15B as a digital or smart lock, a compatible gateway or mobile device is required.



FEATURES



FIRE-RATED

Fire Resistance Rating 120M/30M.



TEMPORARY PASSCODE

Generate a temporary passcodes on the Arks App for visitors to unlock the door, expiring after a set time for convenience and security.



APP CONTROL

Unlock the door remotely for someone, even if you are not at home.



EMERGENCY POWER SUPPLY

In-built Type-C port included for emergency low battery situations.



MULTIPLE UNLOCKING

Many ways to unlock: Fingerprint, Passcode, Access fob, Key and App control.



SCENE CONTROL

Unlocking the door activates lights, curtains, security, and more via the Konec smart home system.

CERTIFICATION



This product is RCM certified, ensuring compliance with Australian safety and regulatory standards.

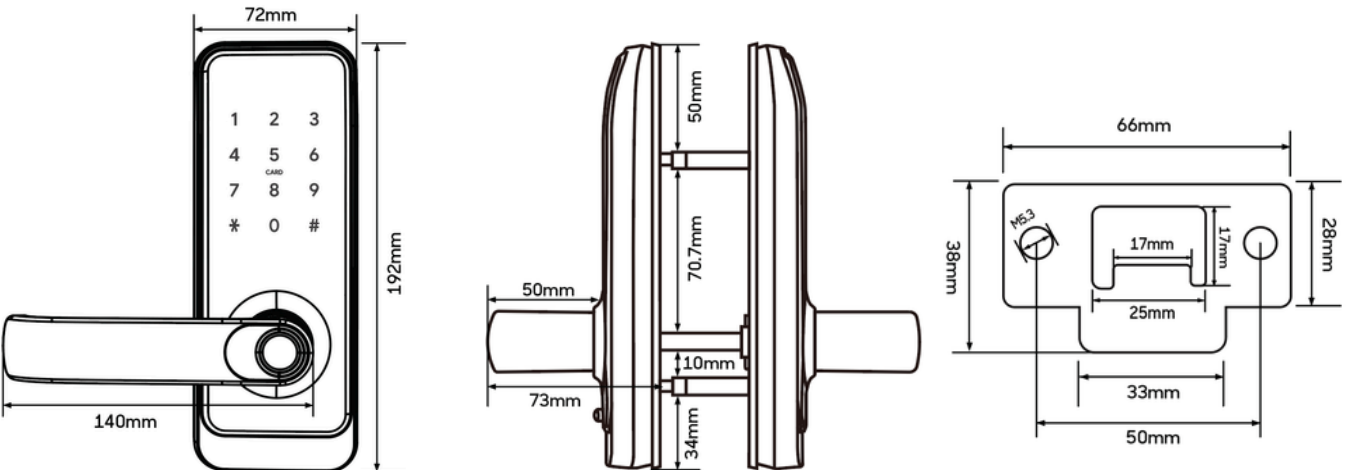
2. PRODUCT OVERVIEW

SPECIFICATIONS

Housing Material	Aluminium Alloy	Capacity	Fingerprint + Passcode + Access Fob ≤ 100
Weight	2kg	Door Thickness Suitability	35 – 65mm
Dimensions	192 x 143 x 74mm	Compatible Door Material	Aluminium Door Wooden Door
Colour	Black	Latchbolt	60/70 Adjustable
Power Supply	6V/AA * 4	Alarm Type	Incorrect Entry Alarm Low Battery Alarm
Protocol	Bluetooth	Fire Resistance*	Integrity: 120 min Insulation: 30 min
IP Rating	IP55	False Accept Rate (FAR)	< 0.001%
Operating Temperature	-10°C ~ 55°C	False Reject Rate (FRR)	< 1%
Operating Humidity	10% ~ 90%RH (Non-Condensing)	Fingerprint Recognition Speed	≤ 0.5s
Low Battery Alarm Threshold	Less than 4.8V	Unlock Methods	Fingerprint, Passcode, Access Fob, Mechanical Key , App Control
Battery Life	Up to 10 Months	Default Passcode	123456

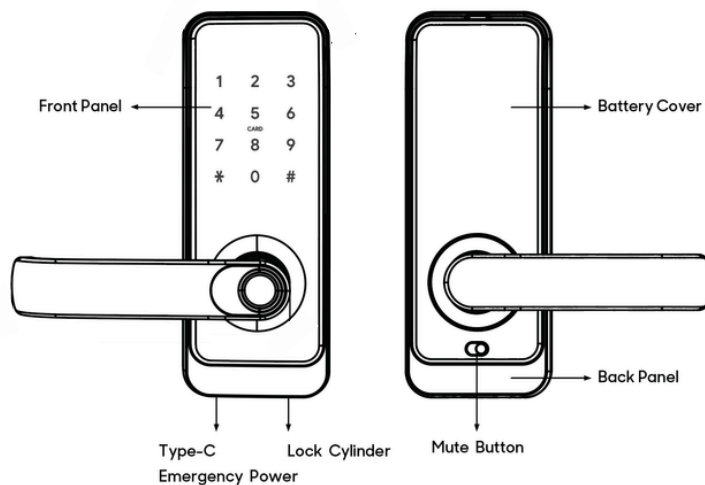
*For additional information regarding the fire testing results, please reach out to the Konec Project Management team.

DIMENSIONS

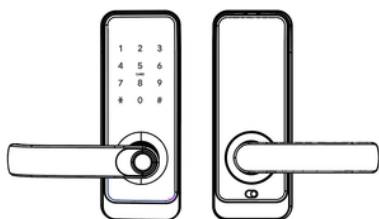


3. SETUP

FUNCTION DIAGRAM

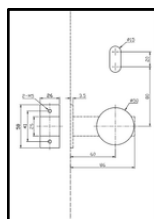


WHAT'S INCLUDED

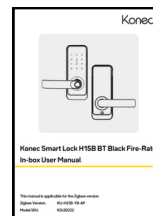


FRONT & BACK PANEL * 1

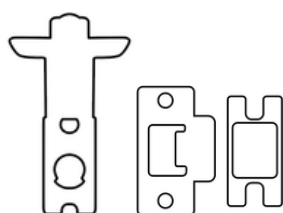
(Rubber plates included)



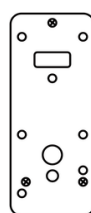
DRILLING TEMPLATE * 1



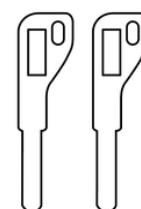
IN-BOX USER MANUAL * 1



LATCH & STRIKE PLATE * 1



BACK GASKET * 1



MECHANICAL KEY * 2

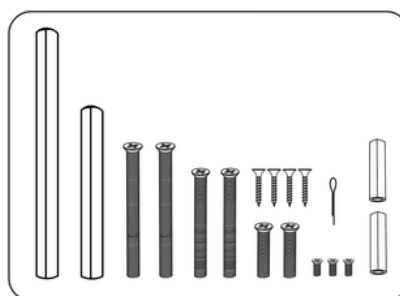


ACCESS FOB * 3

*Optional accessories

Please contact project management team

ACCESSORIES BAG



- Square Spindle * 2
- Screw Casing M5 x 35mm * 2
- U-Clip * 1**
- M3 x 10mm * 3
- M4 x 20mm * 4
- M5 x 25mm * 2
- M5 x 35mm * 2
- M5 x 45mm * 2



Before installing the product, please carefully read the installation guide.

The U-clip must be fixed onto the spindle and the front panel.

Failure to fix the U-clip will affect the lock function and **void the warranty**.

3. SETUP

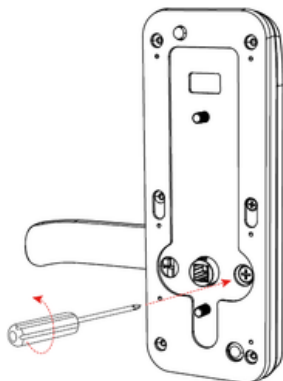
Pre-Installation

3.1 Adjust Handle Placement

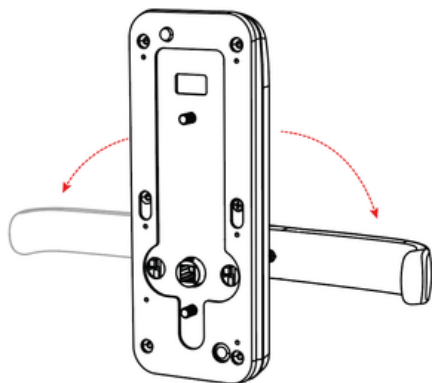
Follow these steps to match the desired door orientation.
(e.g., left-hand or right-hand configuration).

Front Panel:

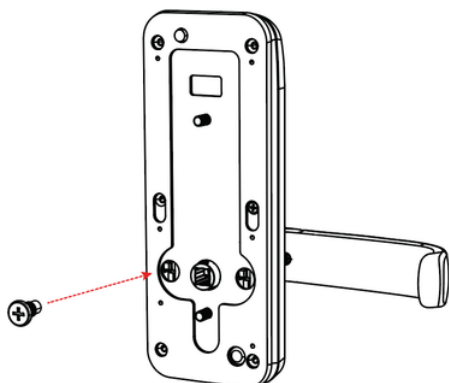
- 1 Loosen the screw (Sticker indicated).



- 2 Rotate the handle left or right, depending on your desired orientation.

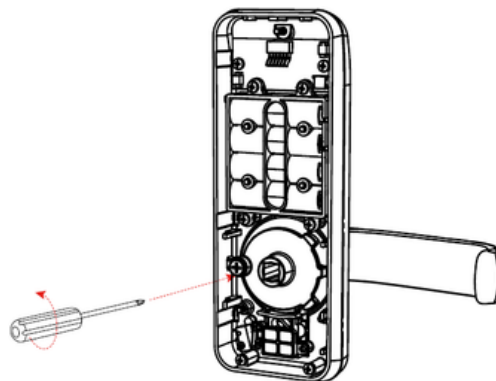


- 3 Place and tighten the screw into the hole furthest from the handle.

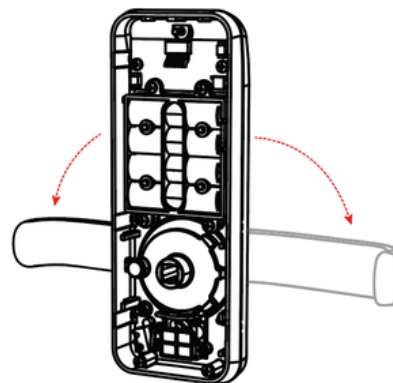


Back Panel:

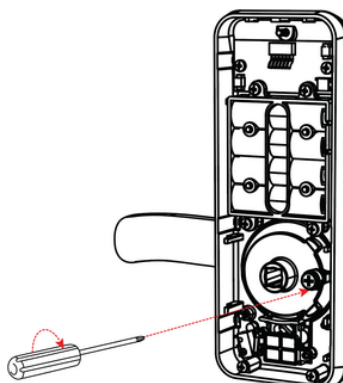
- 1 Lift the back plate and loosen the screw.



- 2 Rotate the handle left or right to achieve the desired orientation



- 3 Place and tighten the screw into the hole furthest from the handle.



3. SETUP

3.2 Prepare the door

The requirement thickness of the door is 35 – 65mm.
Refer to the drilling template (included in the box) and drill the door accordingly.
Ensure the lock body and latch are properly aligned.



The included drilling template is **ONLY** for the **60mm backset setup**.
If you wish to use the 70mm backset, please adjust the measurements accordingly.

Installation

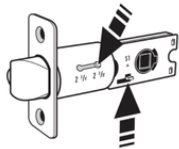
1

- 1.1 Adjust the Latch – 60mm (default) or 70mm.
- 1.2 Screw the Latch onto the door (M5 x 25mm).

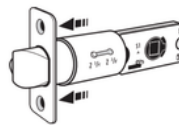
1.1 Adjust the Latch:



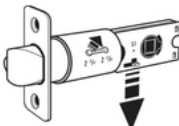
If you have a pre-existing 70mm backset, you cannot use the 60mm latch. Please adjust the latch.



1. Locate the tab and push down.



2. Push the tab up and hold.

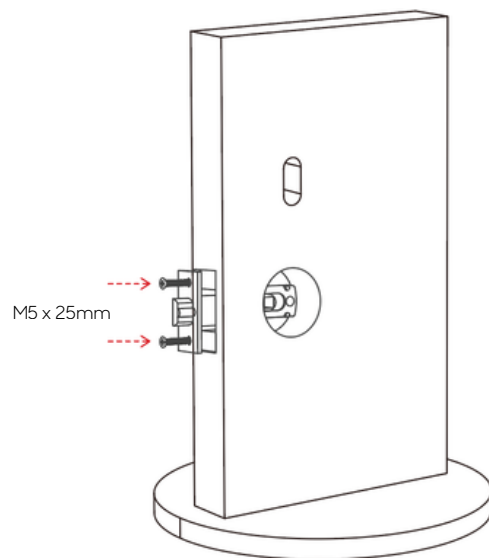


3. Extend and pull until it clicks.



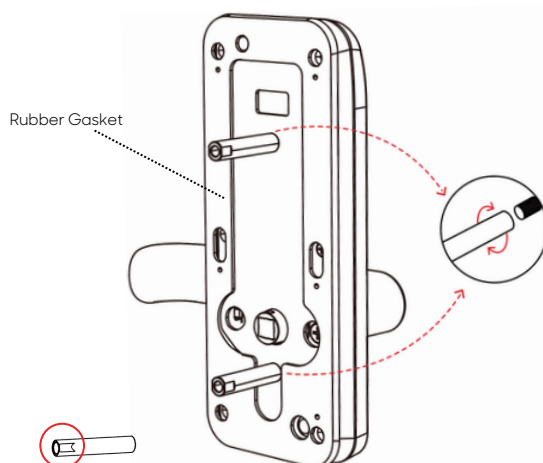
4. Release and move the tab down.

1.2 Install the Latch:



2

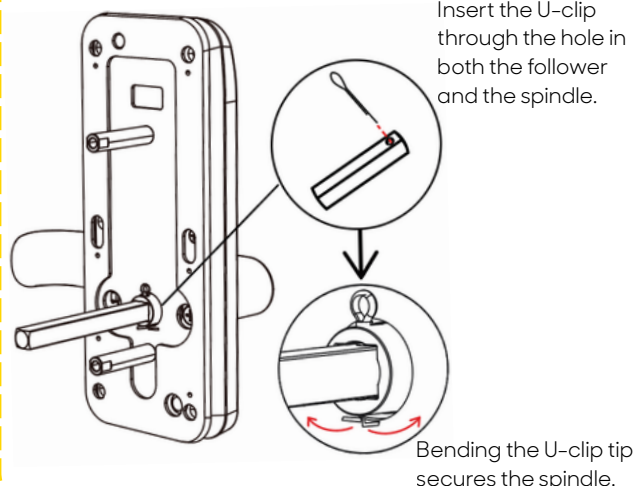
- 2.1 Connect the rubber gasket to the front panel.
- 2.2 Screw and tighten the screw casing * 2 (M5 x 30mm).



Note: The marked end should **face away** from the front panel.

! IMPORTANT

- 2.3 Insert the square spindle.
- 2.4 **Insert the U-clip and bend the ends to fix the spindle.**
Incorrect installation will void the warranty.



Insert the U-clip through the hole in both the follower and the spindle.

Bending the U-clip tip secures the spindle.

3. SETUP

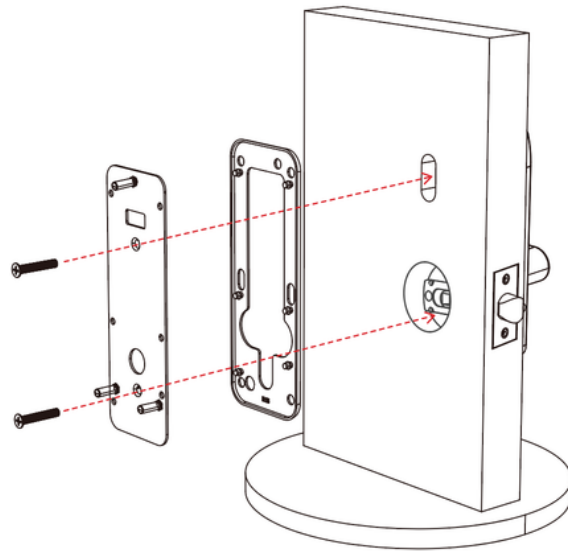
3

- Install the rubber gasket back plate.
Use the screw to connect with the screw casing.

Note: Screw size is dependent on the square spindle.

Square Spindle 60mm = M5 x 35mm Screw

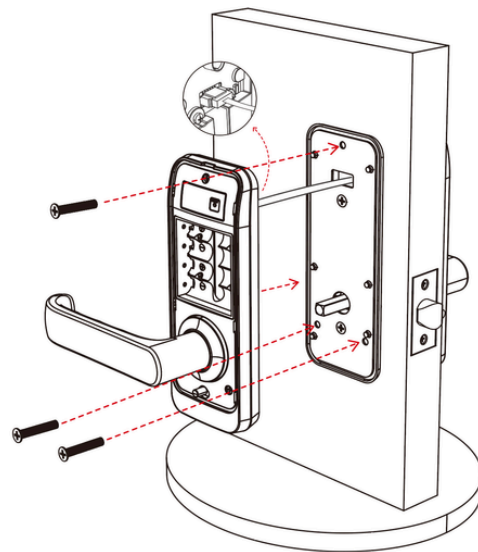
Square Spindle 80mm = M5 x 45mm Screw



4

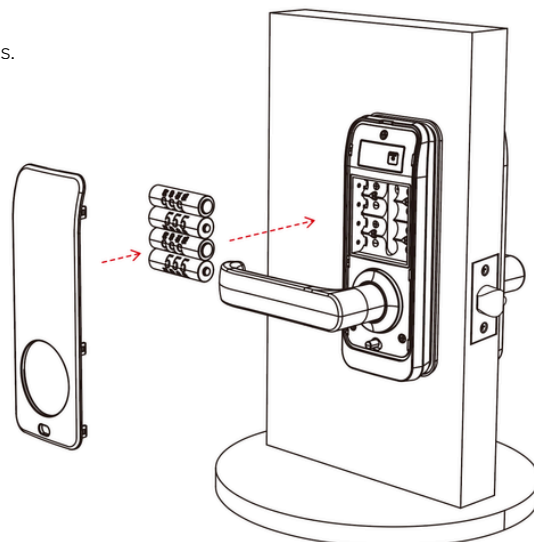
- 4.1** Connect the wire from the front panel to the back panel.
4.2 Screw the back panel onto the back plate.

M3 x 10mm



5

- 5.1** Insert AA batteries * 4 and close the back cover.
5.2 Install the Strike and Strike box with M4 x 20mm screws.



4. CONFIGURATION



Disclaimer: All images and text provided below are intended for reference purposes only. Please note that this content is subject to updates, and both the text and images may change over time.

4.1 DOWNLOAD THE APP



iOS

Android

Scan the QR Code to download Arks by Konec Solutions App.

4.2 ADD PRODUCT TO ARKS

1

Power on the device and then press **[Reset]** > **[8]** > **[#]**.
[5] and **[*]** will flash to indicate it is in Pairing Mode.

✖ If the lock is unable to enter pairing mode, please hard reset the device.

Press and hold the **[RESET]** button before powering on. Insert the battery to power on and the device will beep. After the sixth beep, release the **[RESET]** button. You will hear the voice prompt: "System initialization, please wait. Initialisation successful."

✖ If you hear the prompt voice "Operation Failed", it means the button has been held longer than six beeps. Please try again until you hear a successful prompt voice.



If the lock is paired with a new account, the previous account will still show the device on the homepage but it will not be able to control the lock.

Disclaimer: The factory default passcode "123456" will automatically be disabled after the device is connected to the App. Once disabled, it cannot be restored by removing the device from the App, even if no actions are performed in the App. Only manually hardware factory reset will restore the default passcode.

2

On the app, tap on the home select list to choose the home that you want to add the device in.

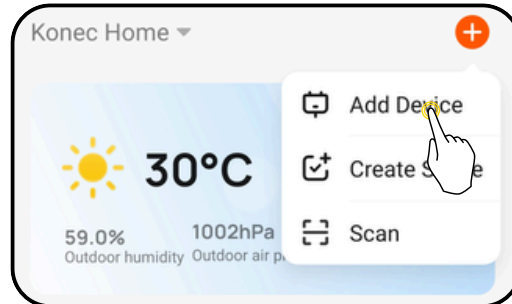
✖ If you want to add it in a new home, please reference to the "Konec Arks APP User Guide" to create a new home.

4. CONFIGURATION

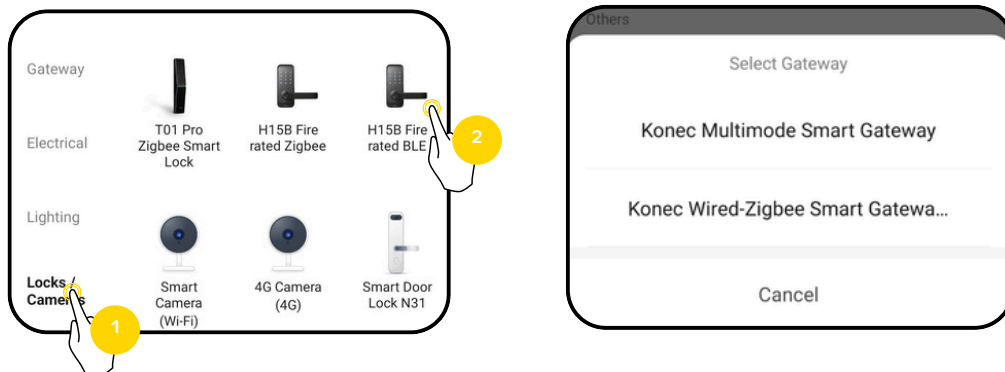


✳️ Ensure that a gateway is installed properly and added to the Arks App.
Please refer to the User Manual for the corresponding gateway installation and pairing.

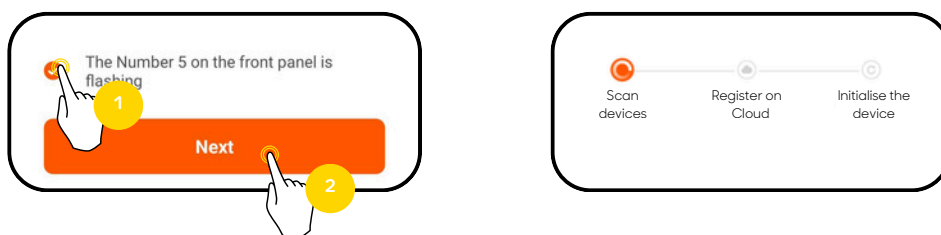
- 3 Tap on the " + " icon and then tap **[Add Device]**.



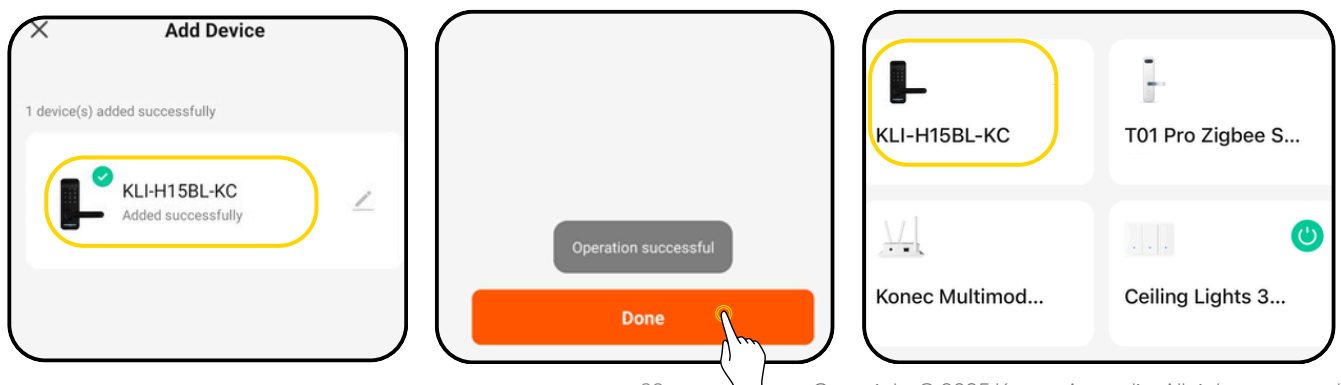
- 4 Tap on **[Locks/Cameras]**, and then tap **[H15B Fire rated BLE]**. Choose the gateway you wish to pair with the lock.



- 5 Tap the reset status confirmation and tap **[Next]**. The app will scan for the device.
✳️ Ensure to turn on the Bluetooth settings on the mobile.



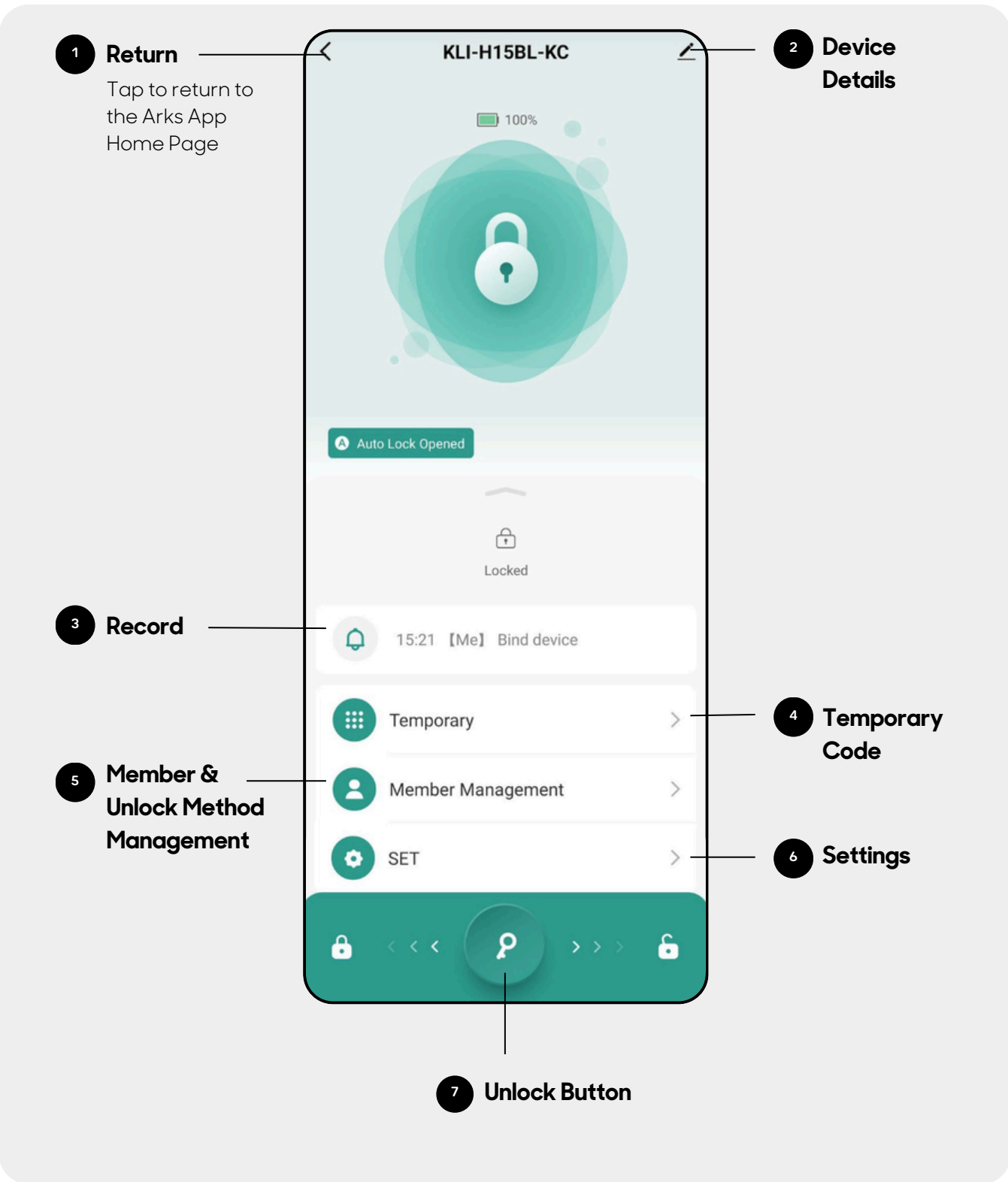
- 6 Device will be automatically detected and pair. A voice prompt from the device will say "Operation Successful" once complete. Tap **[Done]** to return to the dashboard.
The lock should appear on the Dashboard.



4. CONFIGURATION

4.3 DEVICE CONTROL PAGE

Directly access and control the settings and functionalities of the Konec Smart Lock H15B BT Black. Special features include adjusting settings, viewing status, or performing setup configurations.



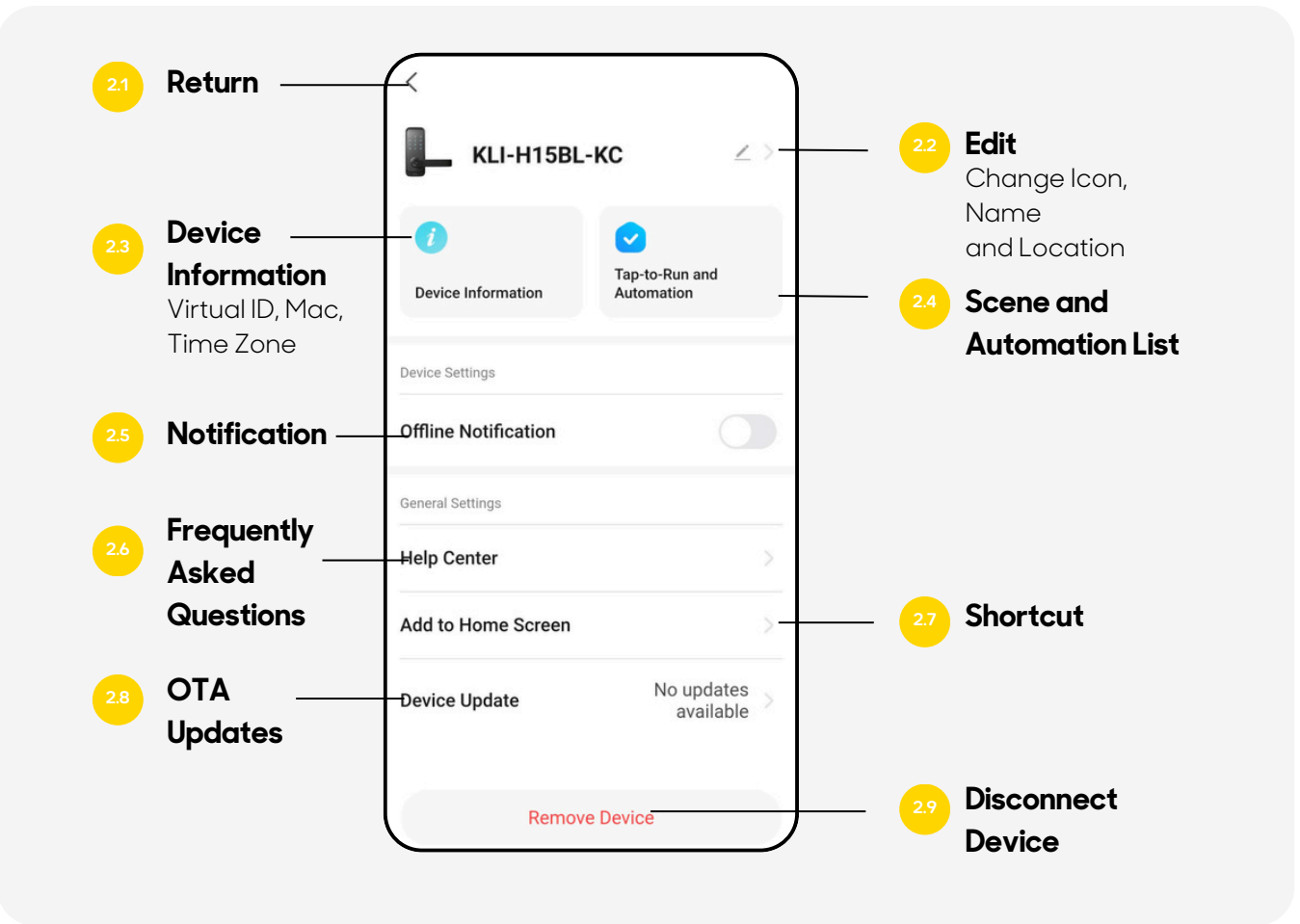
4. CONFIGURATION

1 RETURN

Tap the Return icon "◀" to go back to the Home Screen.

2 DEVICE DETAILS

Access the Device information and other information.

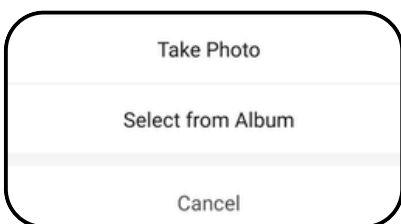


2.1 Return

Tap the Return icon "◀" to go back to the Device Interface.

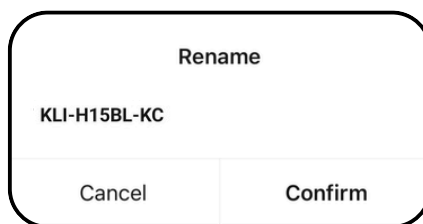
2.2 Edit

Tap the Signature icon "✎" to change Icon, Name and Location of the device.



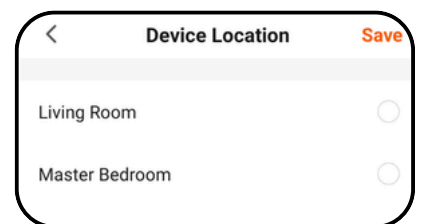
Icon

Update the display icon.



Name

Change the display name.



Location

Select where the device is located.

4. CONFIGURATION

2.3

Device Information

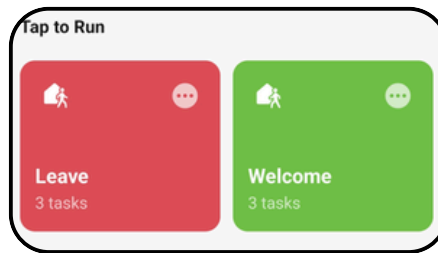
Obtain the information about Virtual ID, Mac, and Time Zone.

2.4

Scene and Automation List

View the list of Scenes and Automations that this device is included in.

You can tap **[Tap-to-Run and Automation]** to view the list of Scenes and Automation.



2.5

Notifications

Receive phone notifications when this device's status changes to offline.

To turn on this function, under "**Device Offline Notification**" toggle **[Offline Notification]** ON.

2.6

FAQ Access a list of questions that are related to this product.

Tap **[More]** to access the general FAQ.

2.7

Shortcut

Add a shortcut onto your phone home screen for easier access.

1. Tap **[Add to Home Screen]**.
2. Tap **[Go]**.
3. Tap **[Add]**.

2.8

OTA Updates

Check for the latest firmware updates.

Toggle ON **[Auto Upgrade]**, if you wish to automatically update the device when a new update is detected.

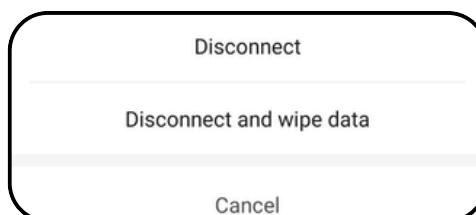
2.9

Disconnect Device

Remove and disconnect the device from your app.

Disconnect: You will remove the device and all related automation settings will be deleted. Tap **[Disconnect]** > **[Confirm]**.

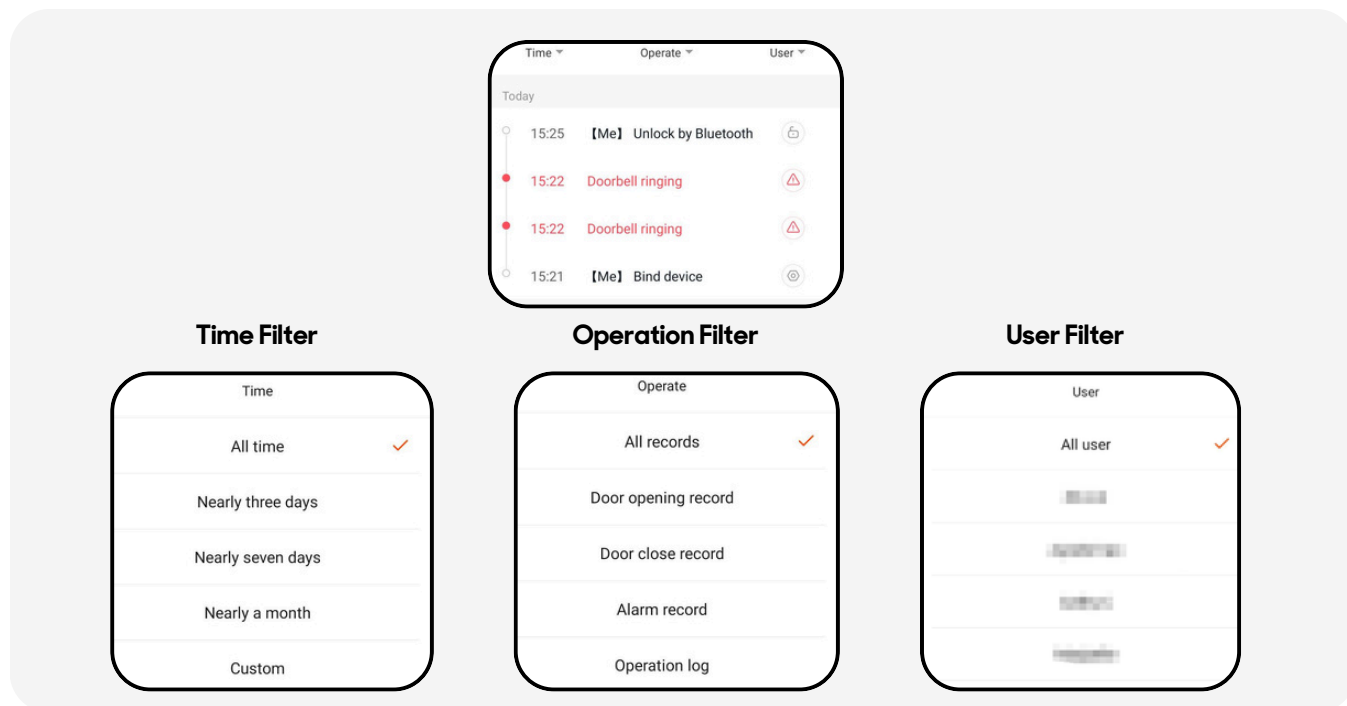
Disconnect & Wipe Data: You will remove the device and all related data will be deleted. Tap **[Disconnect and wipe data]** > **[Confirm]**.



4. CONFIGURATION

3 RECORD

Tap the Alarm icon "🔔" to check the door operation history.
You can filter based on the date, operation, and members.

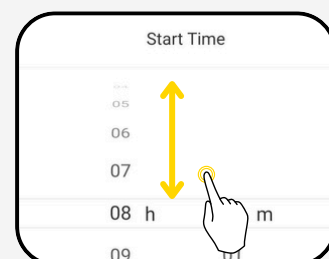
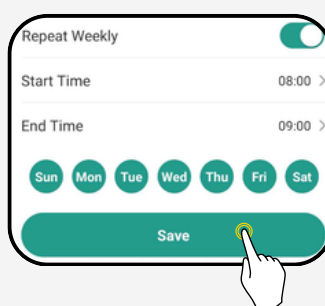
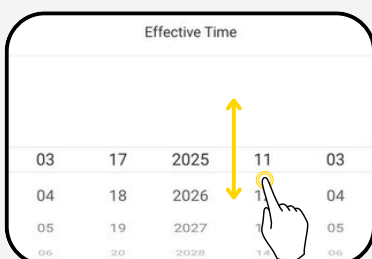
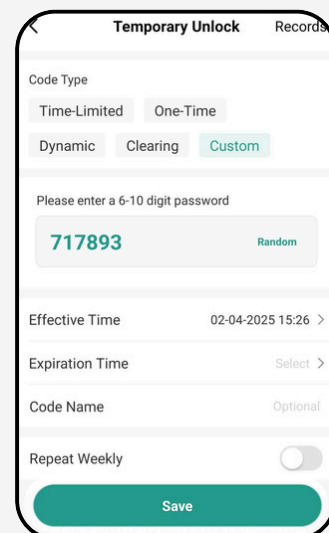


4 TEMPORARY CODE

1. Tap [Temporary].
2. Under "Code Type", select the temporary code type.

(1) Custom: Repetitive passwords at specific times

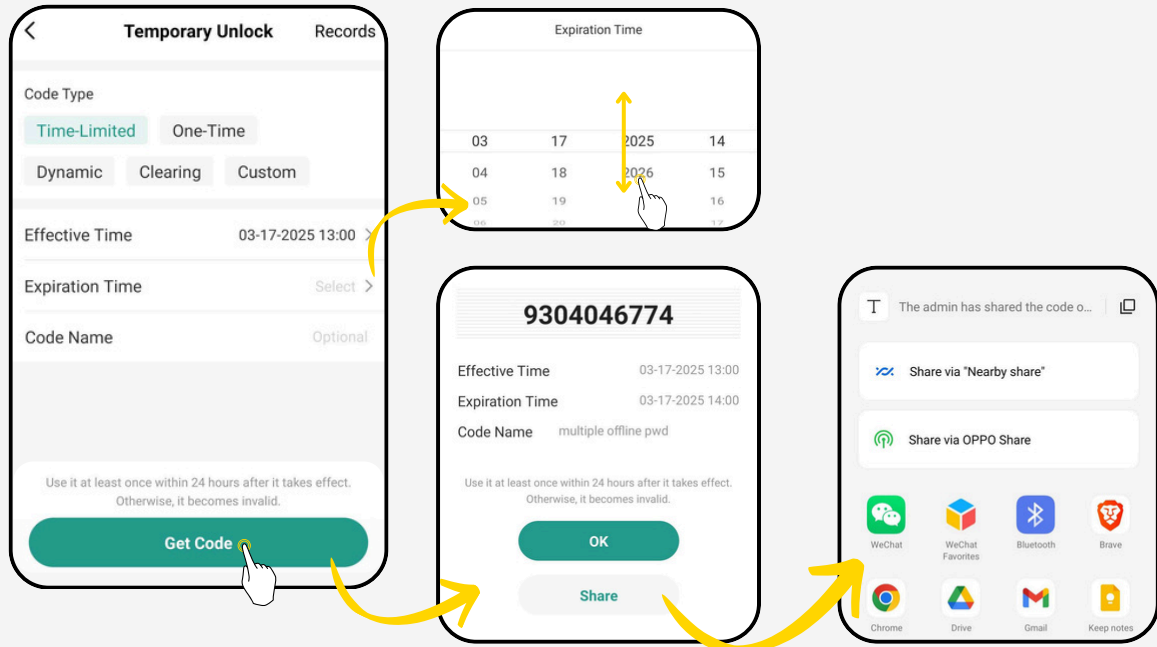
1. Type in password or tap on [Random] to generate random 6-digit password.
2. Set the time duration and time schedule.
3. Tap [Save].



4. CONFIGURATION

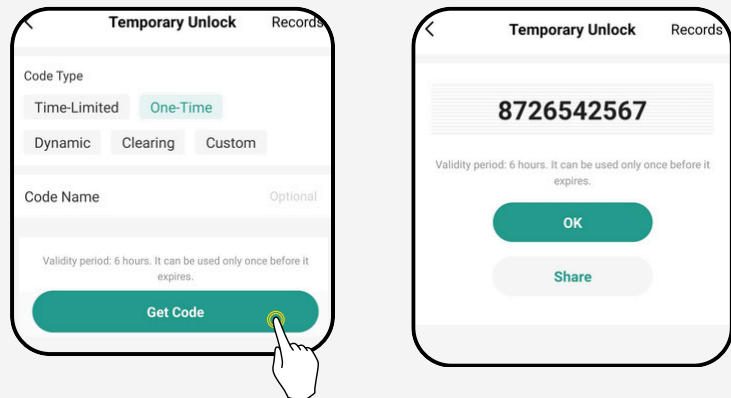
(2)Time-Limited: Only can be used within the valid time

1. Set the Expiration Time.
2. Tap [**Get Code**].
3. Tap [**OK**] to complete or [**Share**] to share the temporary code.



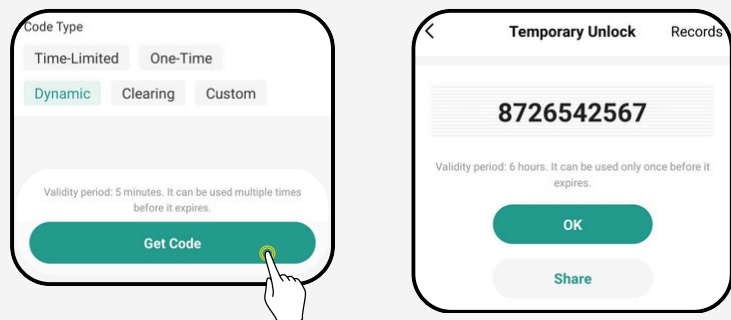
(3)One-Time: Only can be used for one time

1. Tap [**Get Code**].
2. Tap [**OK**] to complete or [**Share**] to share the temporary code.



(4)Dynamic: Password will expires after 5 minutes

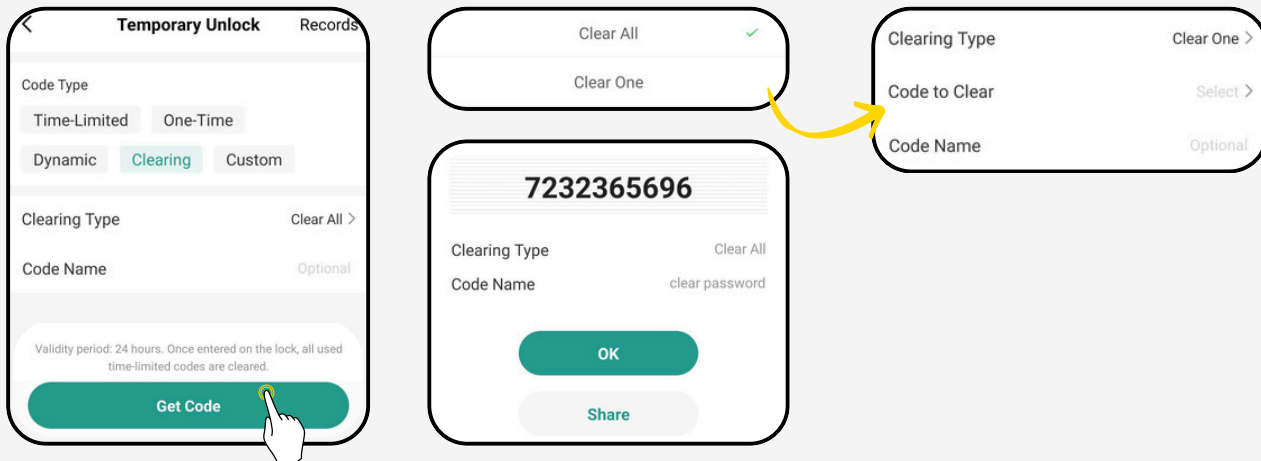
1. Tap [**Get Code**].
2. Tap [**OK**] to complete or [**Share**] to share the temporary code.



4. CONFIGURATION

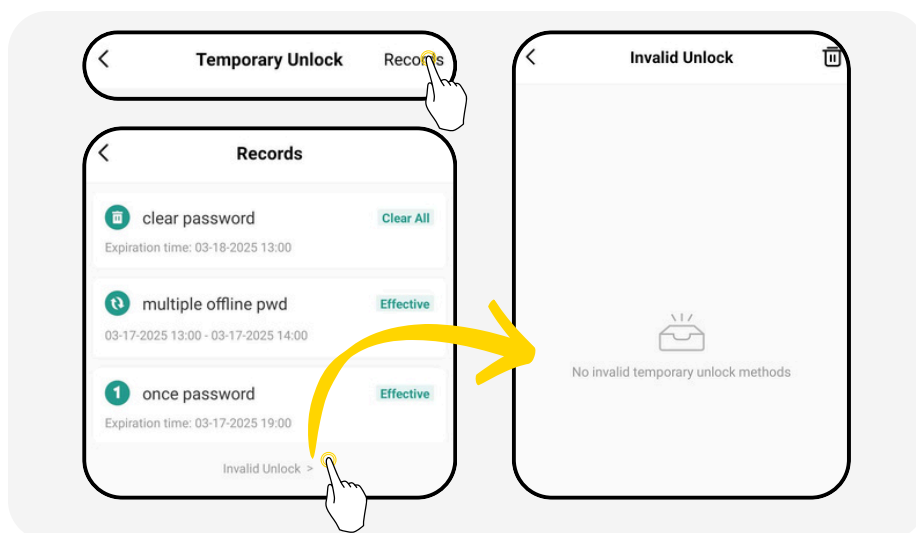
(5) Clearing: To remove any temporary codes.

1. Select Clearing Type, [**Clear All**] to delete all or [**Clear One**] to delete one..
2. Tap [**Get Code**].
3. Tap [**OK**] to complete or [**Share**] to share the temporary code.



Record

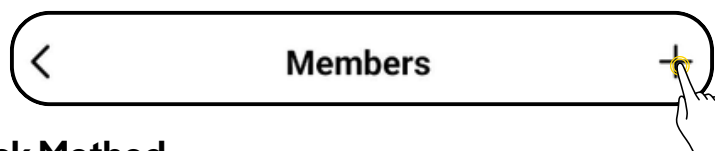
1. Tap [**Records**] to view the code status.
2. Tap [**Invalid Unlock**] to view and edit the expired codes.



5

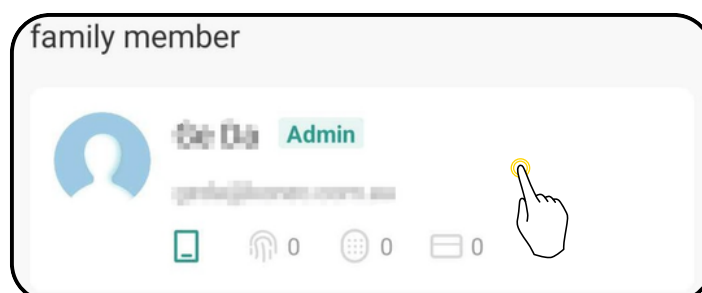
MEMBER & UNLOCK METHOD MANAGEMENT

Tap the icon [**+**] to add member or share an invitation for guest to join the home.



Adding Unlock Method

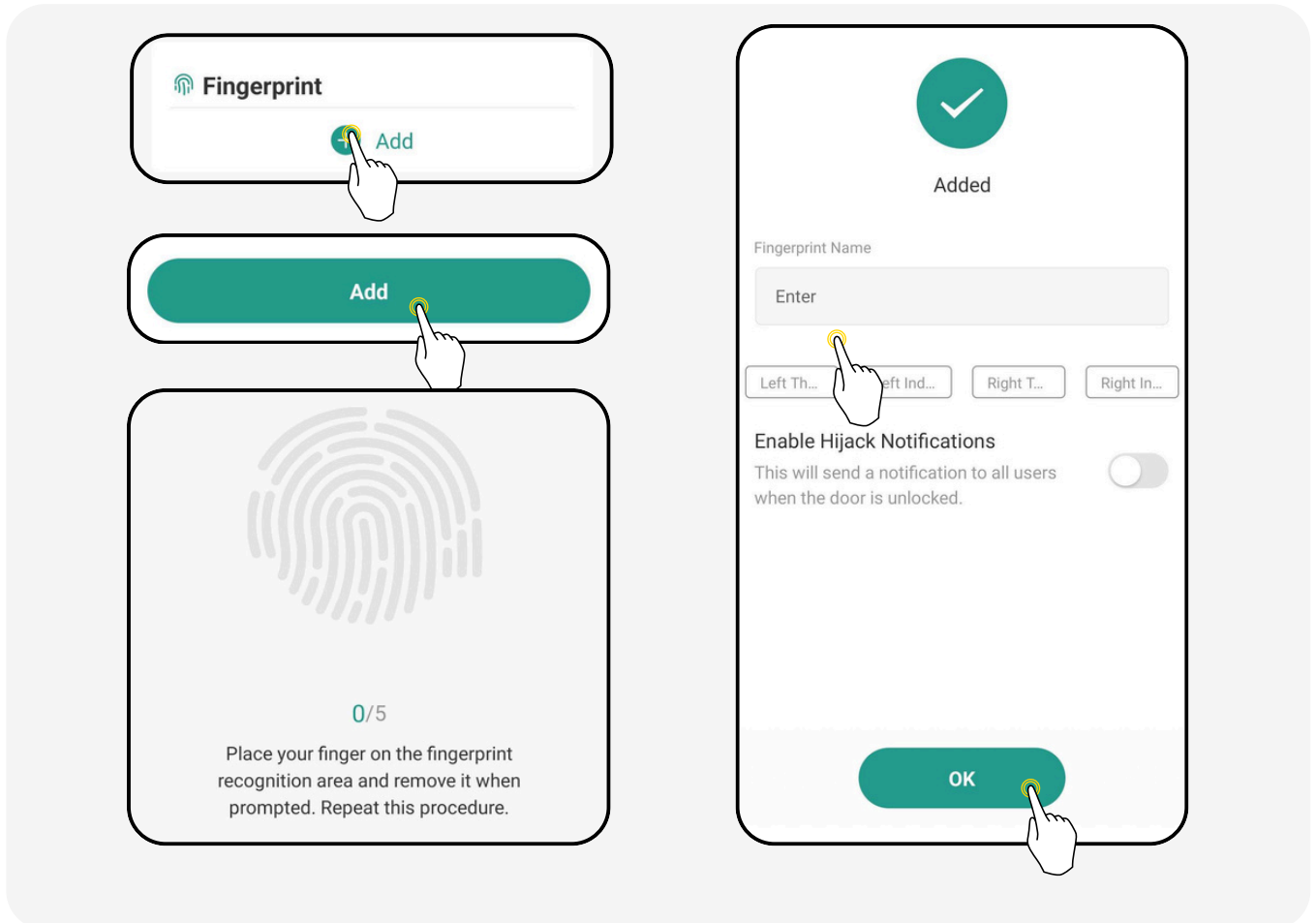
Select the family member to add unlock method.



4. CONFIGURATION

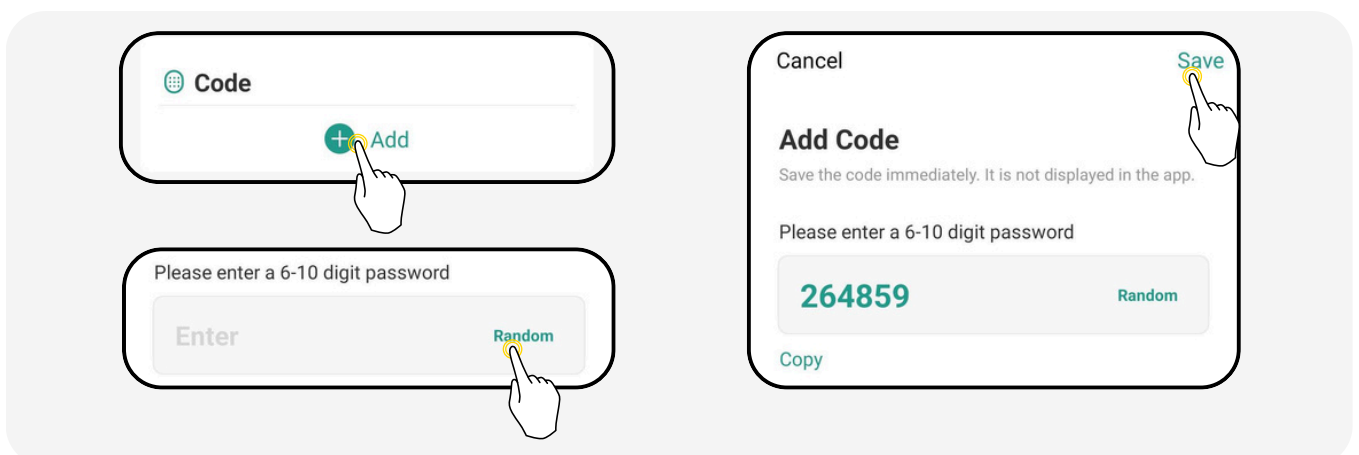
• Register Fingerprint

1. Under the "Fingerprint" section, tap "+" icon.
2. Tap [Add] > Place your finger on the fingerprint recognition area according to the instructions.
3. After enter the fingerprint name > Tap [OK].



• Register Password

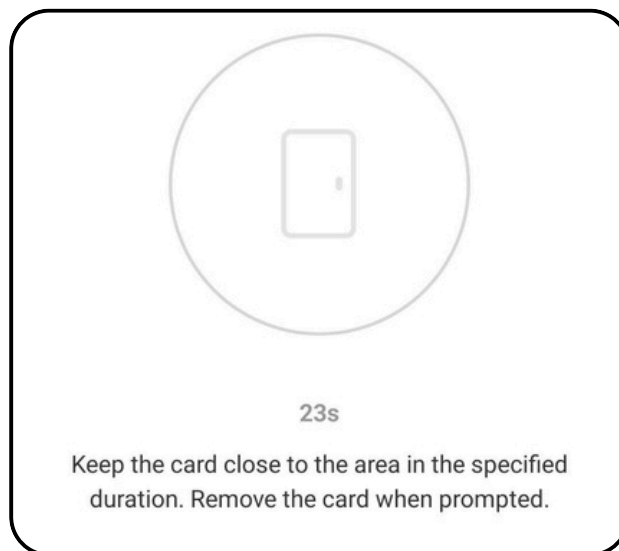
1. Tap "+" icon under "Password".
2. Type in password or tap on [Random] to generate a random 6-digit password.
3. Tap [Save].



4. CONFIGURATION

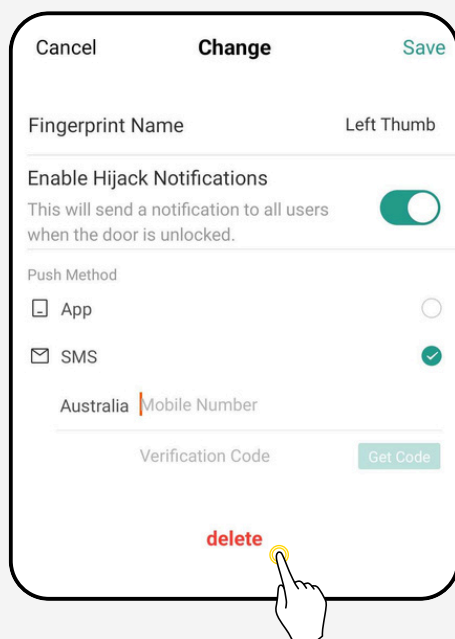
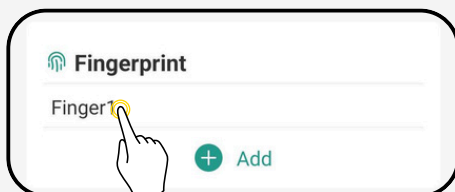
• Register Access Fob

1. Tap "+" icon under "Card" to access the access fob adding interface.
2. Tap [Add] > Place the access fob onto the card recognition area. Remove when prompted.
3. After entering the name of the fob, tap [OK].



Delete & Change Unlock Method

To delete or edit an existing unlock method, tap on the existing unlock method.



• Edit Options:

1. Tap the Name to edit the name and then tap [Save].
2. Turn on the "Enable Hijack Notifications" to send notification to all members if the lock is unlocked.
3. Tap [delete] and then [OK] to delete the unlock method.

✧ Passcode Unlocking Methods can change the passcode. You can change the password or tap [Random] to get a new random password.



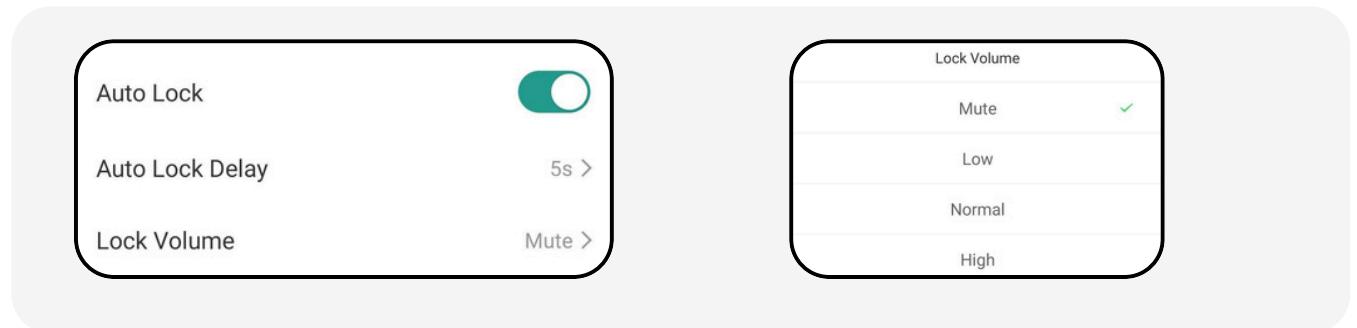
• Delete Method:

Tap [delete] and then [OK] to delete the unlock method.

4. CONFIGURATION

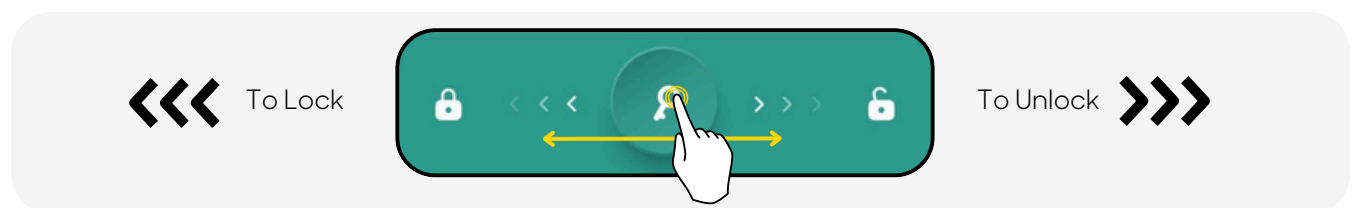
6 SETTINGS

Enter the device setting with the "⚙️" icon for auto-lock and volume settings.



7 UNLOCK BUTTON

Control unlocking and closing directly by dragging the button at the bottom of the interface.



4. CONFIGURATION

4.4 REMOVE FROM ARKS

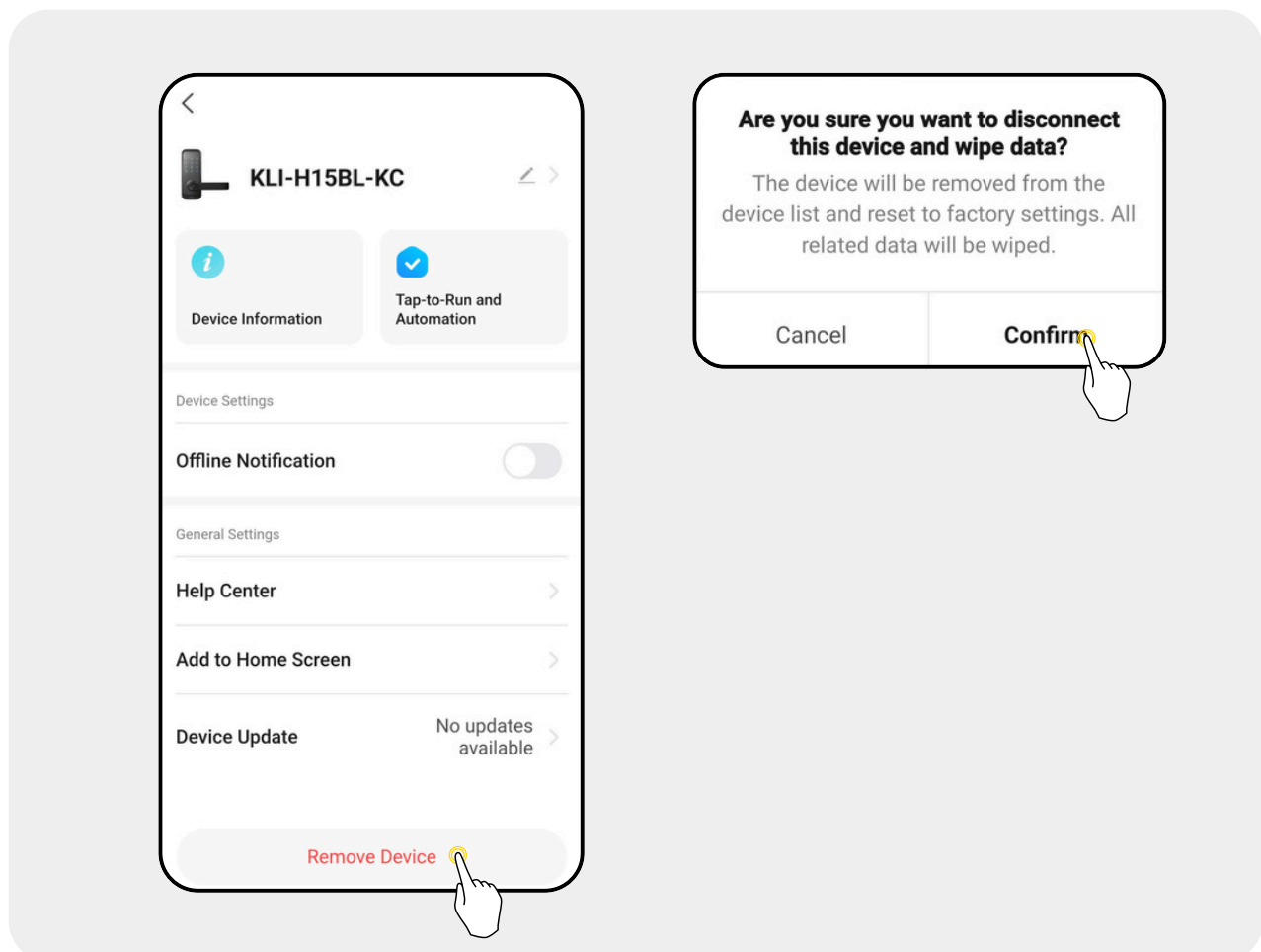
How to remove and disconnect the device from your app.

1. On the app dashboard, select the smart lock and tap on the **Edit** icon "✎".



2. Tap on **[Remove Device]**.
3. Select which method you wish to remove the device:

- **Disconnect:** You will remove the device and all related automation settings will be deleted.
Tap **[Disconnect]** > **[Confirm]**.
- **Disconnect & Wipe Data:** You will remove the device and all related data will be deleted.
Tap **[Disconnect and wipe data]** > **[Confirm]**.



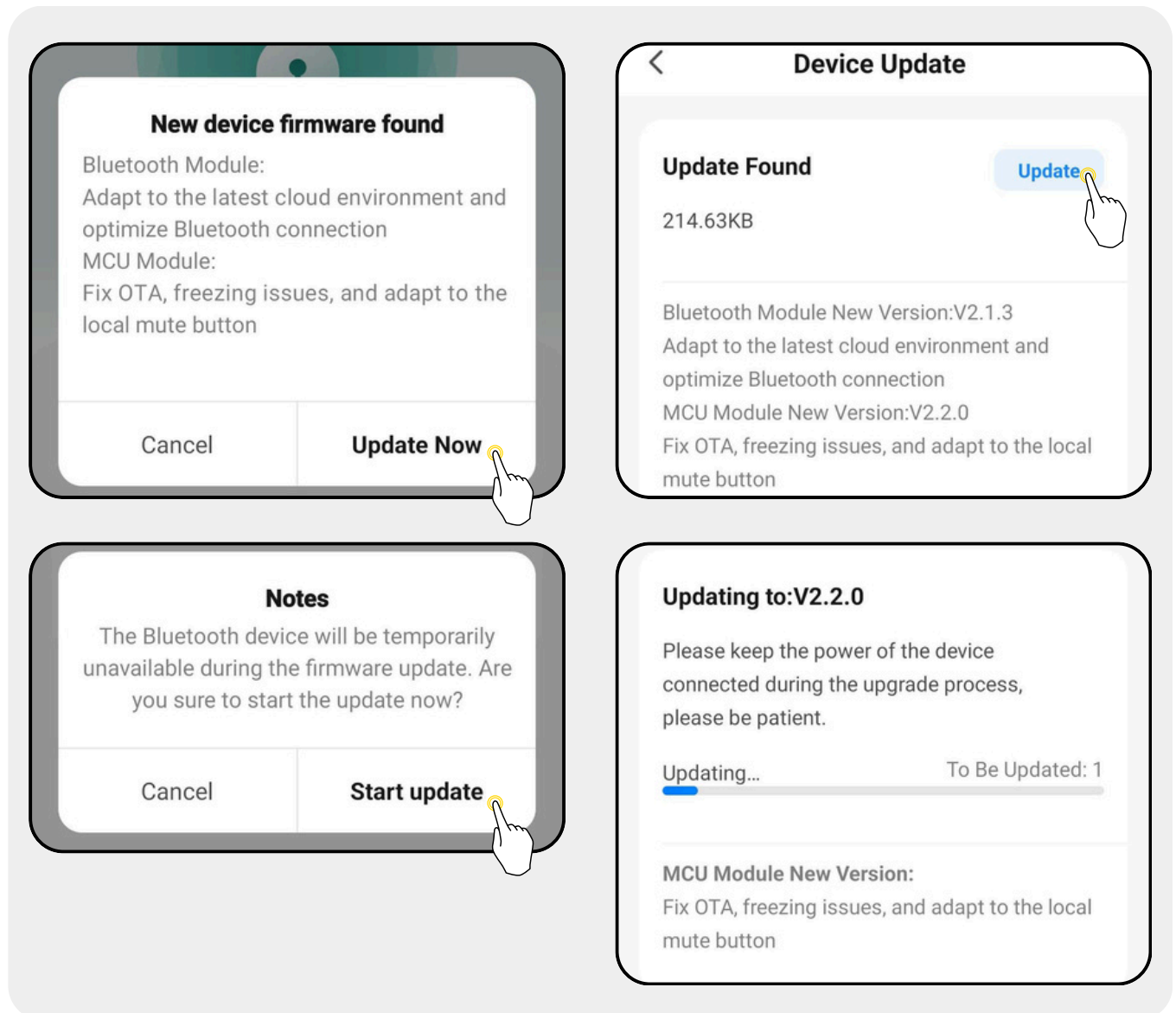
Disclaimer: Hard resetting the device will also remove the device from the Arks app.

5. FIRMWARE UPDATE

FIRMWARE UPDATE

When the device first connects to the Arks app, an automatic update will pop up for device upgrade.

1. Tap **[Update Now]** > **[Update]** > **[Start Update]**.
2. Wait for the update to be complete.



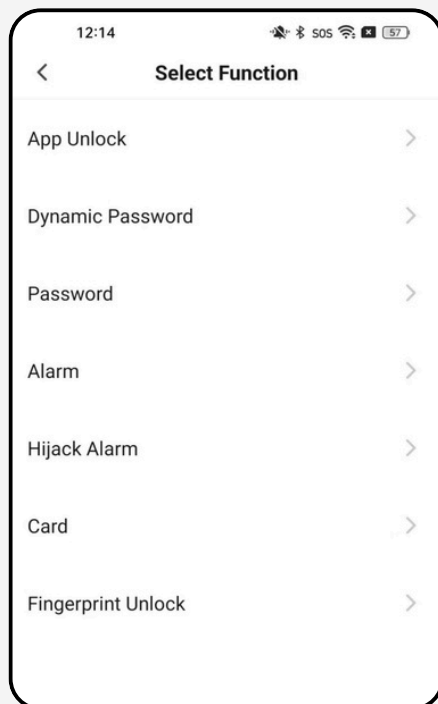
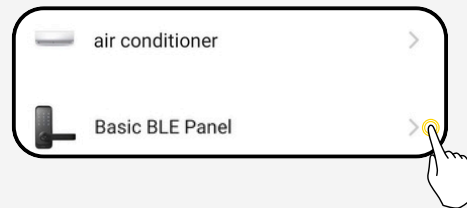
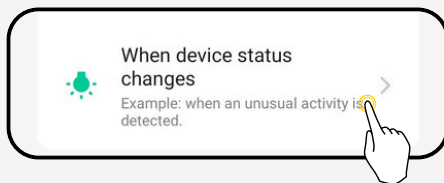
6. SCENE

SCENE SETTING

1. On the Home Page, tap the [**Scene**] tab or [] icon to access your **Automation** and **Tap-to-Run** List.
2. Tap [**Create Scene**].



- **Condition:** If this device is used as a condition.
Tap [**When device status changes**], then tap this device in the list.



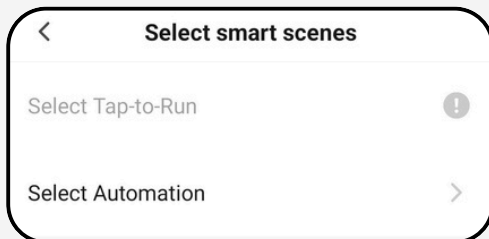
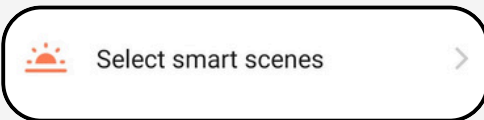
- [**App Unlock**]: Set the App unlock number of times as the condition.
- [**Dynamic Password**]: Set the dynamic code unlock number of times as the condition.
- [**Password**]: The ID associated with the entered passcode matches the specified ID as the condition.
- [**Alarm**]: When the alarm is triggered.
- [**Hijack Alarm**]: When the Hijack unlock method used.
- [**Card**]: The ID associated with the unlocking card matches the specified ID as the condition.
- [**Fingerprint Unlock**]: The ID associated with the unlocking fingerprint matches the specified ID as the condition.

6. SCENE

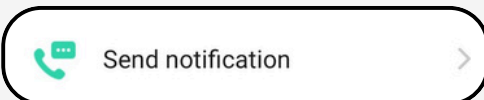
- **[Add Task]:**



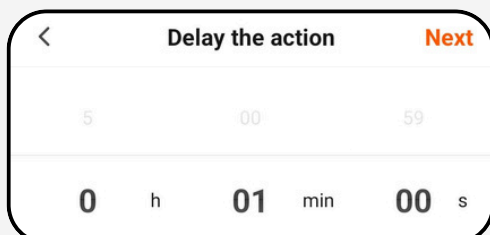
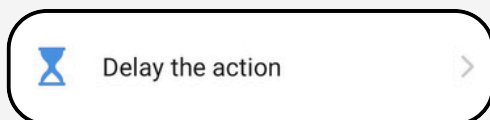
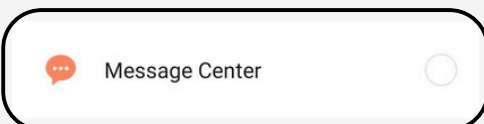
Select which device you want to activate when the scene is triggered.



Link to another Smart scene to be activated when this scene is triggered.



Receive phone notifications when this device's status changes.



Set a delayed response where the selected devices will trigger after the set time.

7. CONTACT US

Search for "Arks" in the App Store or Google Play, or scan the QR code below to download and install the App. Click "Register" to register a new account if this is your first time to use; if you already have an account, click "Login"

Scan the QR Code to download Arks by Konec Solutions App.



IOS



Android

Konec Solutions Pty Ltd

Please do not hesitate to contact us if you have any questions.



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