



Schlage Z-Wave Door Locks Integration Notes

For all models

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Last modified: 06/21/19

Preface

For information on Z-Wave and ClareHome, see [Installing Z-Wave with ClareHome](#).

Notes

- When installing Z-Wave devices, ensure that there is nothing inhibiting their signal. Z-Wave relies on radio signals. Metal or thick walls may limit their signal strength.
- We recommend having 2 or more repeating Z-Wave devices that support beaming.

Introduction

Schlage Z-Wave door locks integrate with ClareHome via the Z-Wave network. Installers only need to pair (add) the unit into the ClareHome. The Schlage locks provide real time lock status indications.

By integrating the Schlage into the ClareHome control system, your customers can control the door lock from their Android or iOS devices.

Supported models

The following Schlage models are supported.

- BE369
- BE468NX
- BE469NX
- FE599NX

Note: The B3369, BE468NX, and BE469NX are manufacturer discontinued (12/2018). These locks are Clare Supported.

Installing and programming Schlage door locks

Only qualified installation technicians should install Schlage door locks. Follow the installation and programming instructions that came with your Schlage equipment. We recommend that you pair the lock with the ClareHome Z-Wave controller before installing it in the door.

Notes

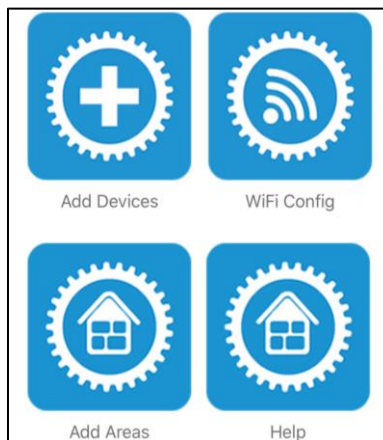
- The door lock must be within 6 feet of the controller to pair.
- The door lock is configurable using the Clare app, the Clare Controls Install Assist app, and Fusion.

Pairing, configuring, and removing the Schlage

After installing the door lock, pair it.

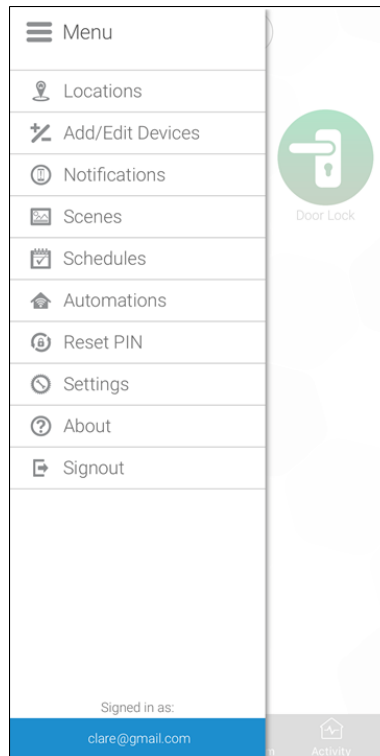
To pair the door lock using ClareHome or Install Assist:


1. Access the Clare Controls Install Assist app, and then tap **Add Devices**.

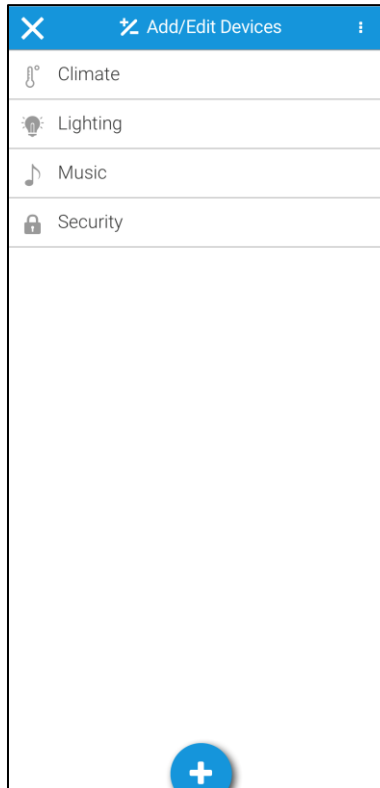


— or —

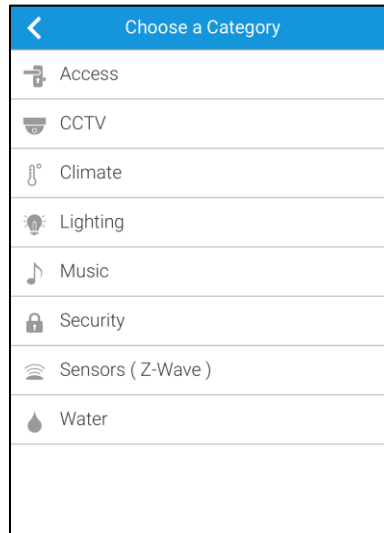
Access the ClareHome Menu, and then tap **Add/Edit Devices**.



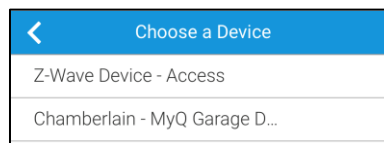
2. At the bottom of the screen, tap the plus icon .



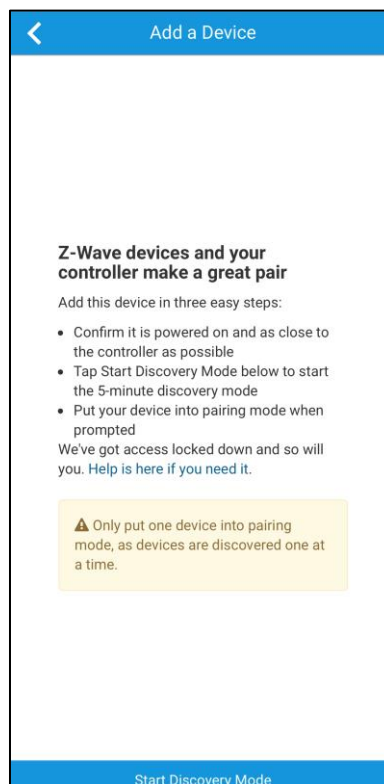
3. Tap **Access**.



4. Tap **Z-Wave Device - Access**.



5. Tap **Start Discovery Mode**, and then pair the device as per the manufacturer's instructions.



6. Enter a name for the door lock, and then select an area.


The screenshot shows a mobile application interface for editing a device. At the top, there is a blue header bar with a back arrow and the text "Edit Device". Below the header, the form is organized into sections:

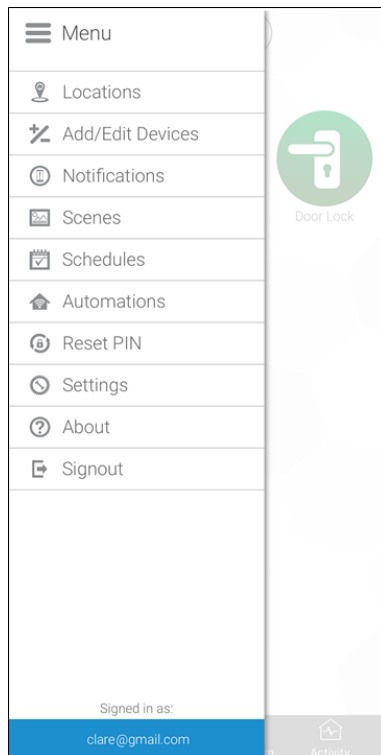
- Device Name:** A text input field containing the text "Door Lock".
- Device Area:** A dropdown menu currently showing "Garage". To the right of this dropdown is a blue button labeled "Add an Area".
- Type:** A section with a lock icon and the text "Schlage-Door Lock".
- Status:** A section showing a green checkmark icon and the text "Device is online".

At the bottom of the form, there is a blue button labeled "Configure Door Lock Codes".

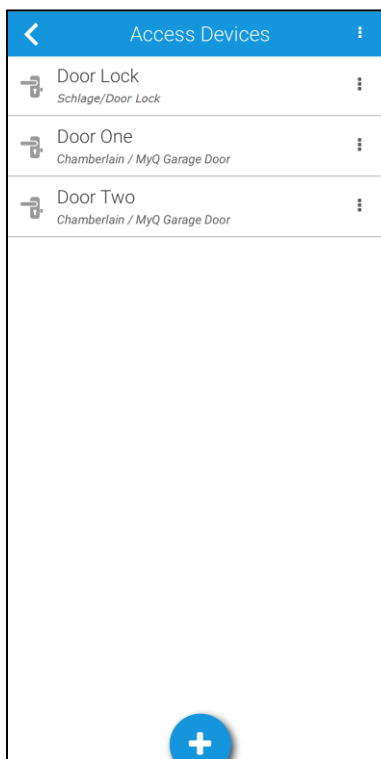
7. Tap outside of the area drop-down and the door lock automatically saves.
8. Continue to set or remove Personal Identification Numbers (PINs) for the door lock.

To add a door lock PIN:

1. Access the **Menu** , and then tap **Add/Edit Devices**.



2. Tap **Access**, and then select the desired door lock.



3. Enter an ID number, and then enter the desired door lock code.

Note: Each door lock has a set number of usable IDs and PIN codes. Read your device's documentation to find out how many IDs are supported and the available format of the PINs.

← Edit Device

Enter a user number for the code, then check whether it is in use. If not in use, a success message will appear. Then enter a door lock code and save or remove it.

User Number ⓘ

User Number

Check User Number Usage

Door Lock Code ⓘ

Door Lock Code

Save Code

Remove Code

⚠ Since user numbers can be used out of order, when removing a code you may wish to remove all codes for added security. This will not remove the master door lock code.


Remove All Codes

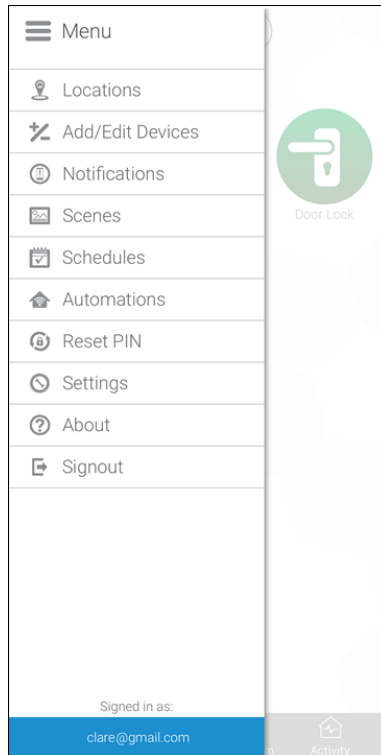
4. Tap **Save Code**.

Once the code is saved, the code is functional on the door lock.

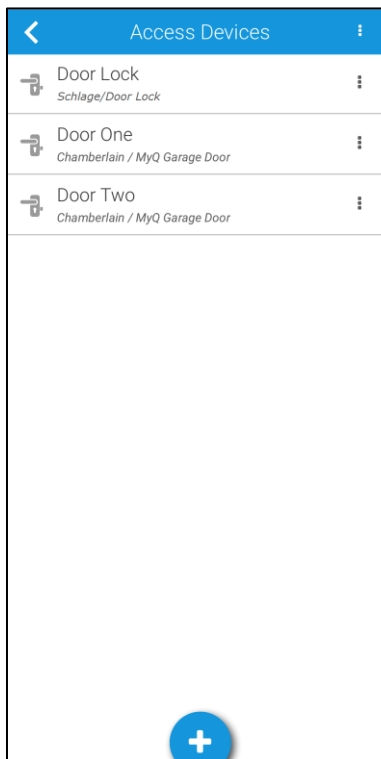
Note: For scene, schedule, notification, and automation configuration, see [ClareHome App Guide \(DOC ID 1750\)](#).

To remove a door lock PIN:

1. Access the **Menu** , and then tap **Add/Edit Devices**.



2. Tap **Access**, and then select the desired door lock.




3. Enter an ID number, and then tap **Remove Code**.

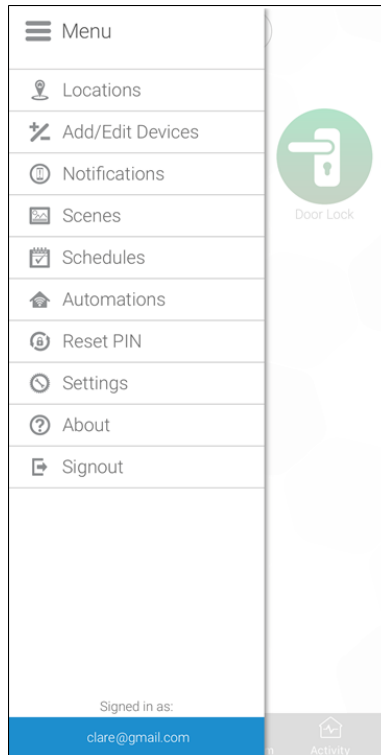
Note: The ID number is a user number with an assigned access code.

A success message displays, the code is no longer associated with the door lock.

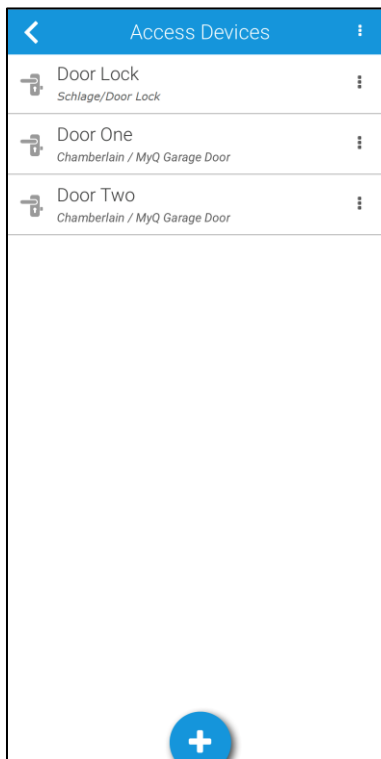
The screenshot shows the 'Edit Device' screen in a mobile application. At the top, there is a blue header bar with a back arrow and the text 'Edit Device'. Below the header, a green success message banner reads '✓ The code was deleted' with a close button (X). The main content area has a light gray background. It contains a text input field for 'User Number' with the value '2' and an information icon (i). Below this is a button labeled 'Check User Number Usage'. Further down is another text input field for 'Door Lock Code' with the placeholder text 'Door Lock Code' and an information icon (i). Below the input fields are two buttons: a blue 'Save Code' button and a red 'Remove Code' button. At the bottom, there is a yellow warning box with a triangle icon and text: '⚠ Since user numbers can be used out of order, when removing a code you may wish to remove all codes for added security. This will not remove the master door lock code.' Below this warning box is a red button labeled 'Remove All Codes'.

To remove all door lock PINs:

1. Access the **Menu** , and then tap **Add/Edit Devices**.



2. Tap **Access**, and then select the desired door lock.




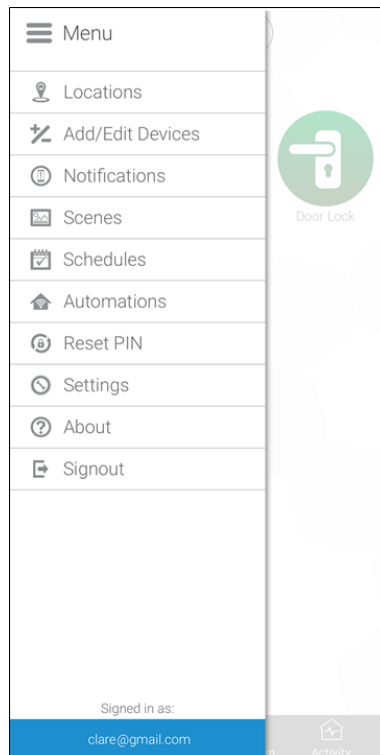
3. Tap **Remove All Codes**.

A success message displays. Only the master code remains associated with the door lock. All other codes are removed.

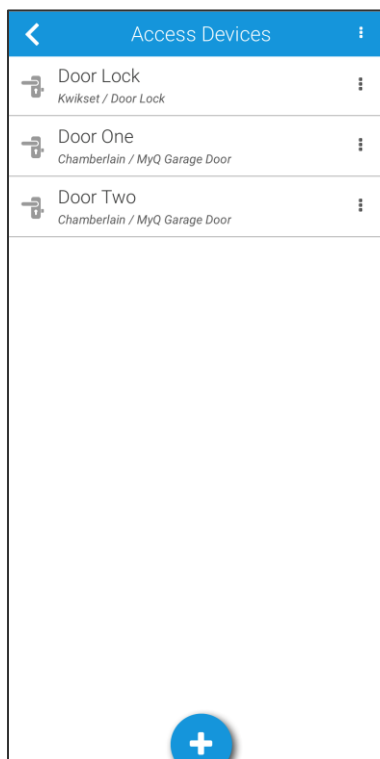
The screenshot shows the 'Edit Device' screen with a blue header bar containing a back arrow and the title 'Edit Device'. A green success message banner at the top reads 'The code was deleted' with a close icon. Below this, instructional text states: 'whether it is in use. If not in use, a success message will appear. Then enter a door lock code and save or remove it.' The 'User Number' field is labeled with an info icon and contains the value '2', with a 'Check User Number Usage' button below it. The 'Door Lock Code' field is also labeled with an info icon and contains the placeholder text 'Door Lock Code'. Below these fields are two buttons: 'Save Code' (blue) and 'Remove Code' (red). A yellow warning box contains the text: '⚠ Since user numbers can be used out of order, when removing a code you may wish to remove all codes for added security. This will not remove the master door lock code.' At the bottom is a red button labeled 'Remove All Codes'.

To see if here is an existing PIN associated with a user ID:

1. Access the **Menu** , and then tap **Add/Edit Devices**.



2. Tap **Access**, and then select the desired door lock.



3. Enter the desired ID in, and then tap **Get Code**.

If the ID has a PIN associated with it, a redacted code appears in **Door Lock Code** field.

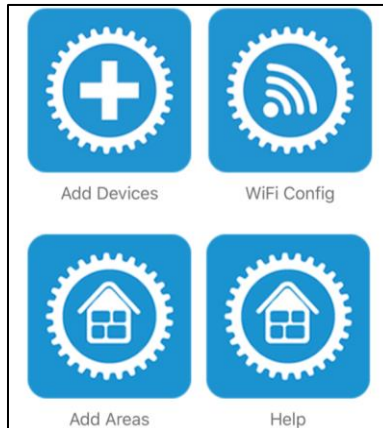
The screenshot shows the 'Edit Device' screen. At the top, there is a blue header with a back arrow and the text 'Edit Device'. Below the header, there is a paragraph of text: 'Enter a user number for the code, then check whether it is in use. If not in use, a success message will appear. Then enter a door lock code and save or remove it.' Below this text, there is a 'User Number' field with a value of '1'. Below the 'User Number' field, there is a 'Check User Number Usage' button. Below the 'Check User Number Usage' button, there is a 'Door Lock Code' field with a redacted code '****'. Below the 'Door Lock Code' field, there are two buttons: 'Save Code' (highlighted in blue) and 'Remove Code' (red). Below these buttons, there is a yellow warning box with a triangle icon and the text: 'Since user numbers can be used out of order, when removing a code you may wish to remove all codes for added security. This will not remove the master door lock code.' Below the warning box, there is a 'Remove All Codes' button (red).

If there is not PIN associated with that ID, an available banner displays denoting that the ID is usable.

The screenshot shows the 'Edit Device' screen. At the top, there is a blue header with a back arrow and the text 'Edit Device'. Below the header, there is a green banner with a checkmark icon and the text: 'The entered user number is not in use'. Below the banner, there is a paragraph of text: 'whether it is in use. If not in use, a success message will appear. Then enter a door lock code and save or remove it.' Below this text, there is a 'User Number' field with a value of '3'. Below the 'User Number' field, there is a 'Check User Number Usage' button. Below the 'Check User Number Usage' button, there is a 'Door Lock Code' field with a redacted code 'Door Lock Code'. Below the 'Door Lock Code' field, there are two buttons: 'Save Code' (highlighted in blue) and 'Remove Code' (red). Below these buttons, there is a yellow warning box with a triangle icon and the text: 'Since user numbers can be used out of order, when removing a code you may wish to remove all codes for added security. This will not remove the master door lock code.' Below the warning box, there is a 'Remove All Codes' button (red).

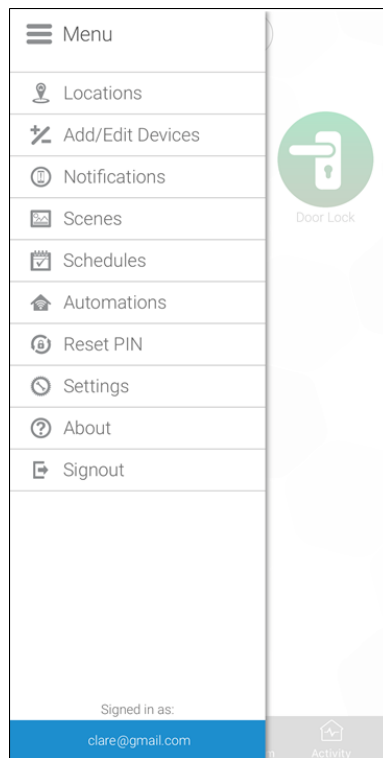
To remove the door lock using ClareHome or Install Assist:

1. Access the Clare Controls Install Assist app, and then tap **Add Devices**.

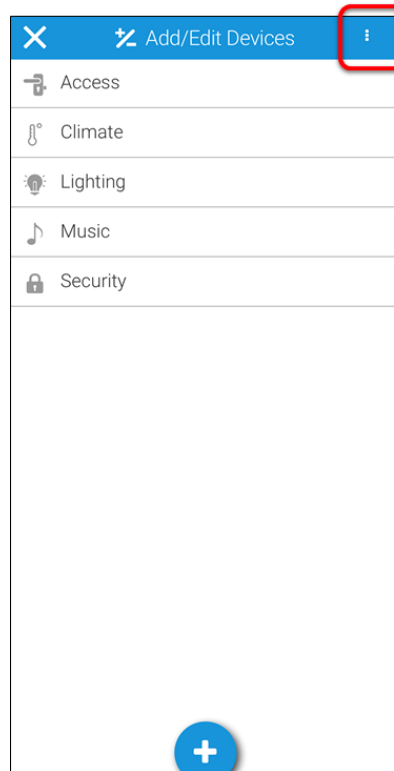


— or —

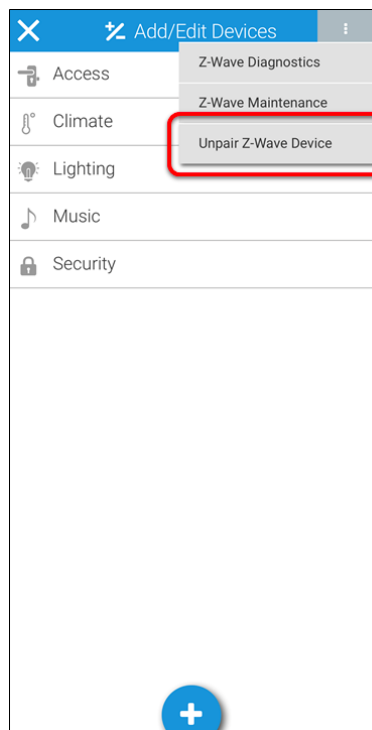
Access the ClareHome menu, and then tap **Add/Edit Devices**.



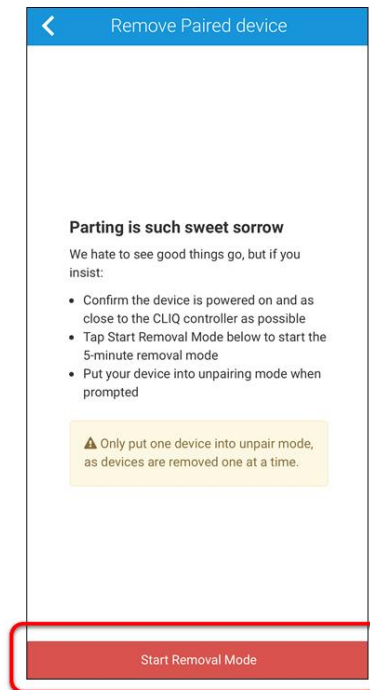
2. Tap the dots in the upper-right corner.



3. Tap **Unpair Z-Wave Device**.



4. Tap **Start Removal Mode**, and then remove the device as per the manufacturer's instructions.



Note: Press and hold the same button used in pairing the device to remove the device.


Pairing and removing the door lock with Fusion

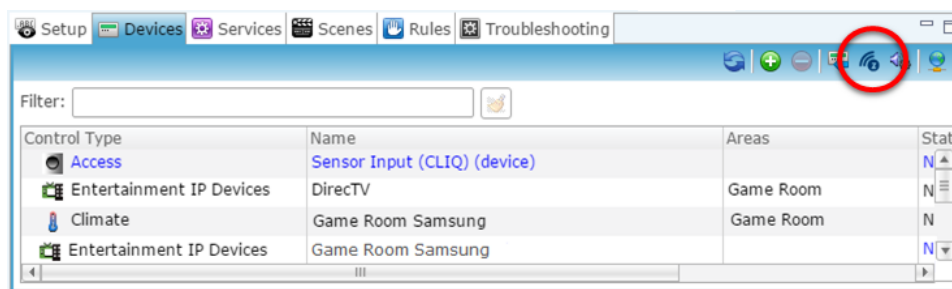
Before installing the door lock, pair it.

Note: The BE469NX/BE468NX may have pairing connectivity errors and require more than one pairing attempt. In some cases, the BE469NX/BE468NX door lock requires a factory reset.

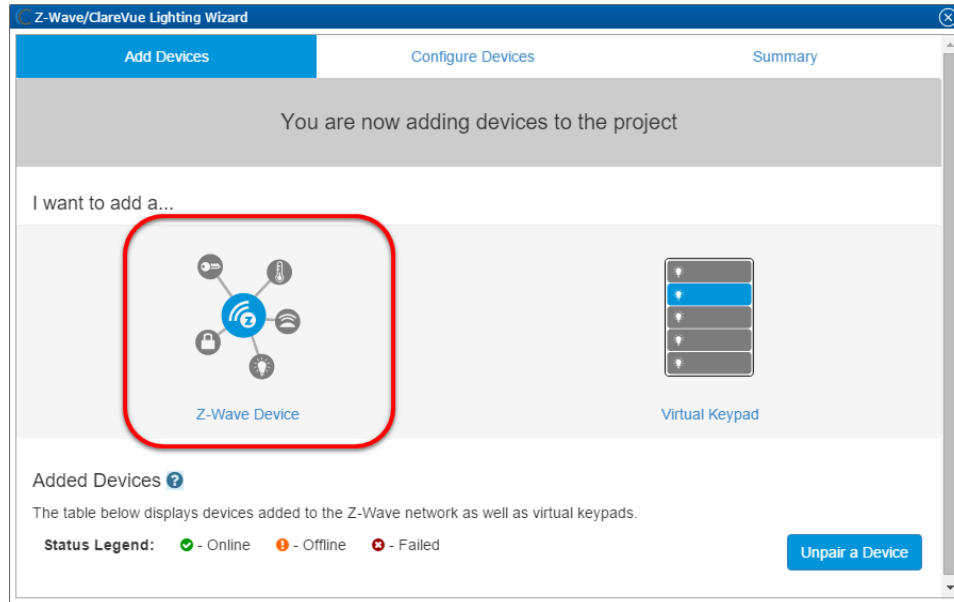
To complete a factory reset on the BE469NX/BE468NX, hold down the Schlage button on the lock while connecting the batteries. This resets the door lock and restores the lock's ability to pair.

To pair the door lock with Fusion:

1. Access your project, and then click the **Z-Wave Wizard** icon .



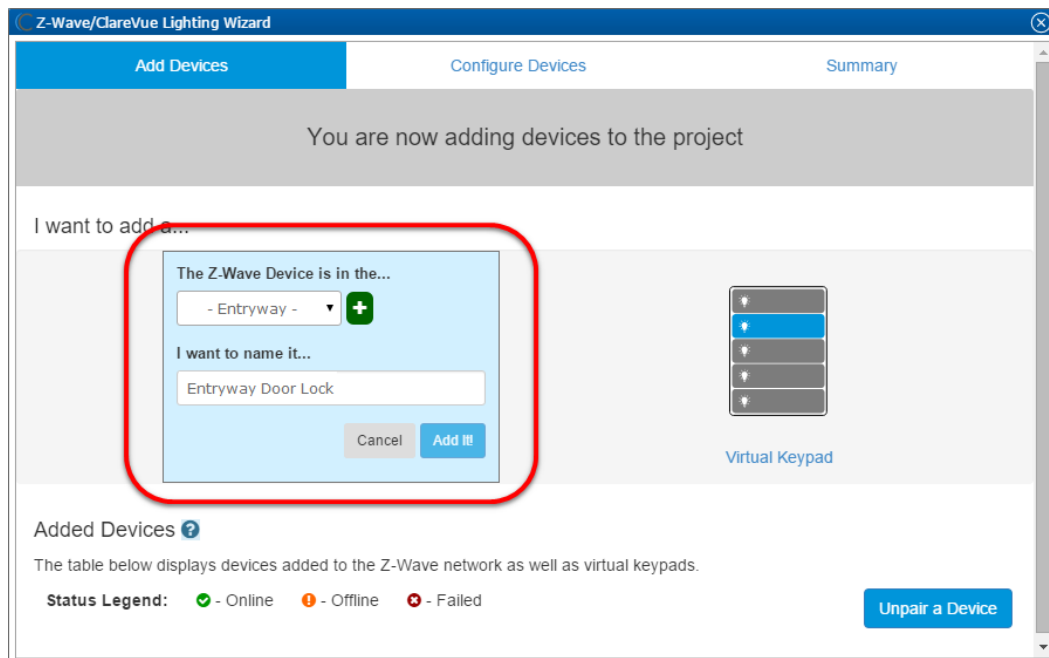
2. Click on **Z-Wave Devices**.



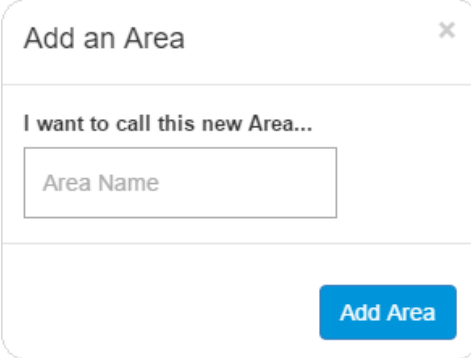
3. Select the device's location, and then enter a name for the device.

Notes

- We recommend naming the device after its location to avoid confusion. For example, Entryway Door Lock.



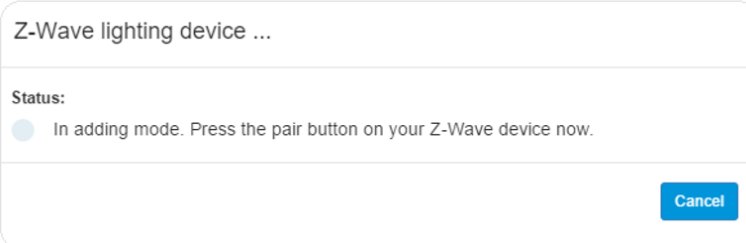
- If you want to add an area, click the green plus icon , enter a name for the area, and then click **Add Area**.



The dialog box is titled "Add an Area" with a close button (X) in the top right corner. Below the title bar, the text "I want to call this new Area..." is displayed. Underneath this text is a text input field with the placeholder text "Area Name". At the bottom right of the dialog box is a blue button labeled "Add Area".

4. Click **Add It!**.

The Z-Wave adding mode dialog displays.

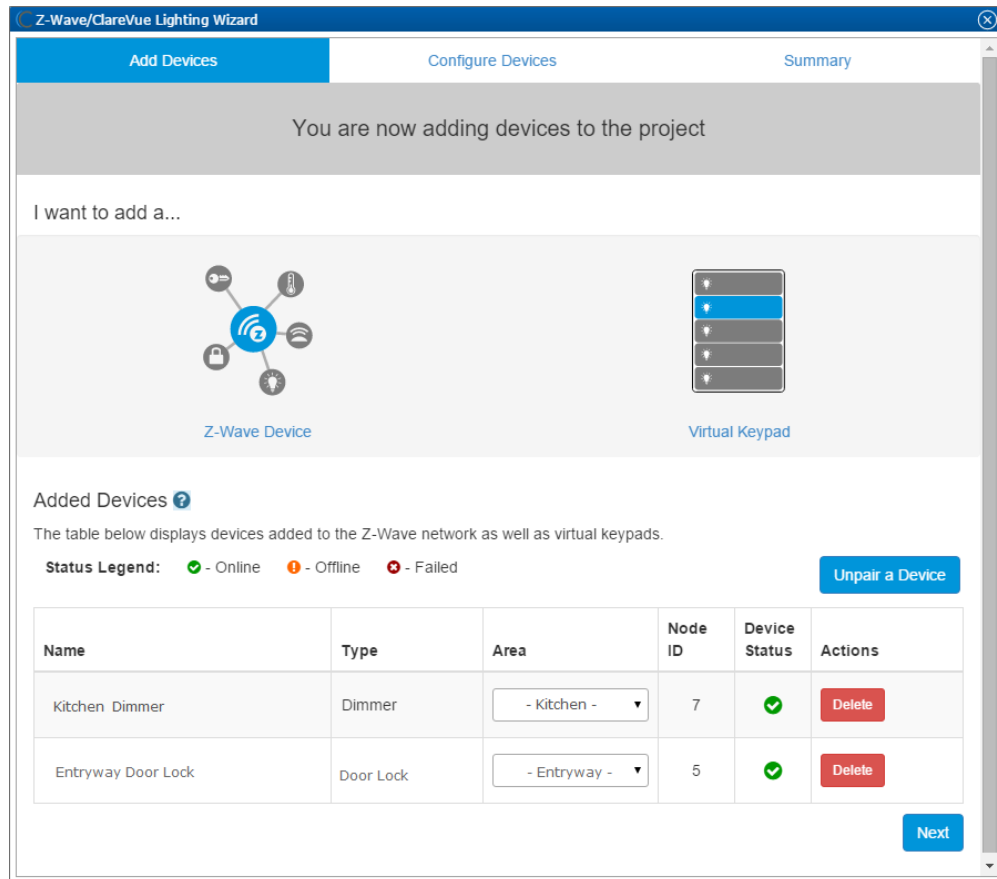


The dialog box is titled "Z-Wave lighting device ...". Below the title bar, the text "Status:" is displayed. Underneath this text is a status indicator consisting of a light blue circle followed by the text "In adding mode. Press the pair button on your Z-Wave device now." At the bottom right of the dialog box is a blue button labeled "Cancel".

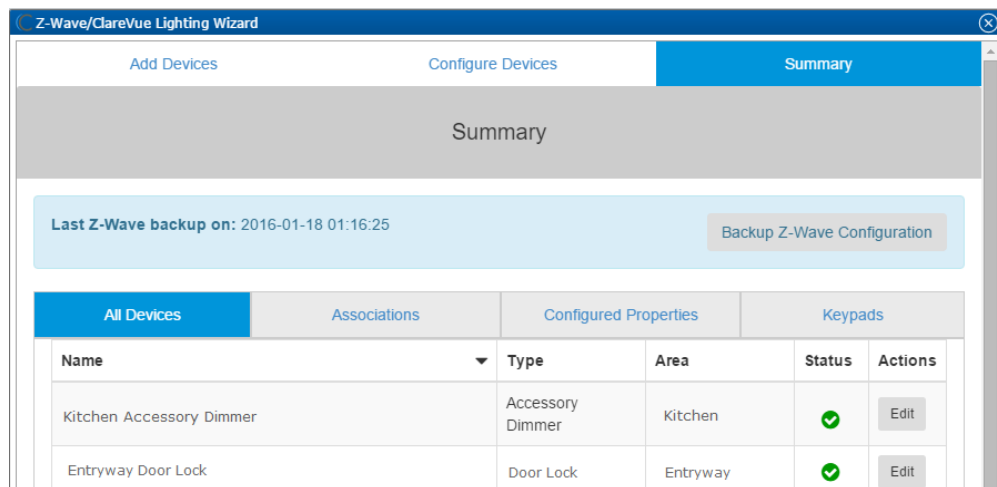
5. Refer to installation instructions that came with your Schlage device to pair.

Note: This varies by device.

6. The door lock appears in in the added devices list.




7. Click the **Summary** tab to view all Z-Wave Wizard added devices and their status.

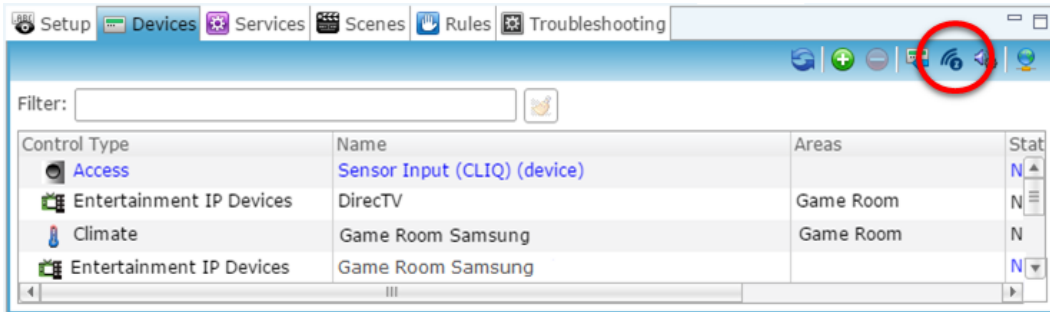


8. Click the **Close Window** icon (X) in the top-right of the wizard to exit and return to the **Devices** tab.

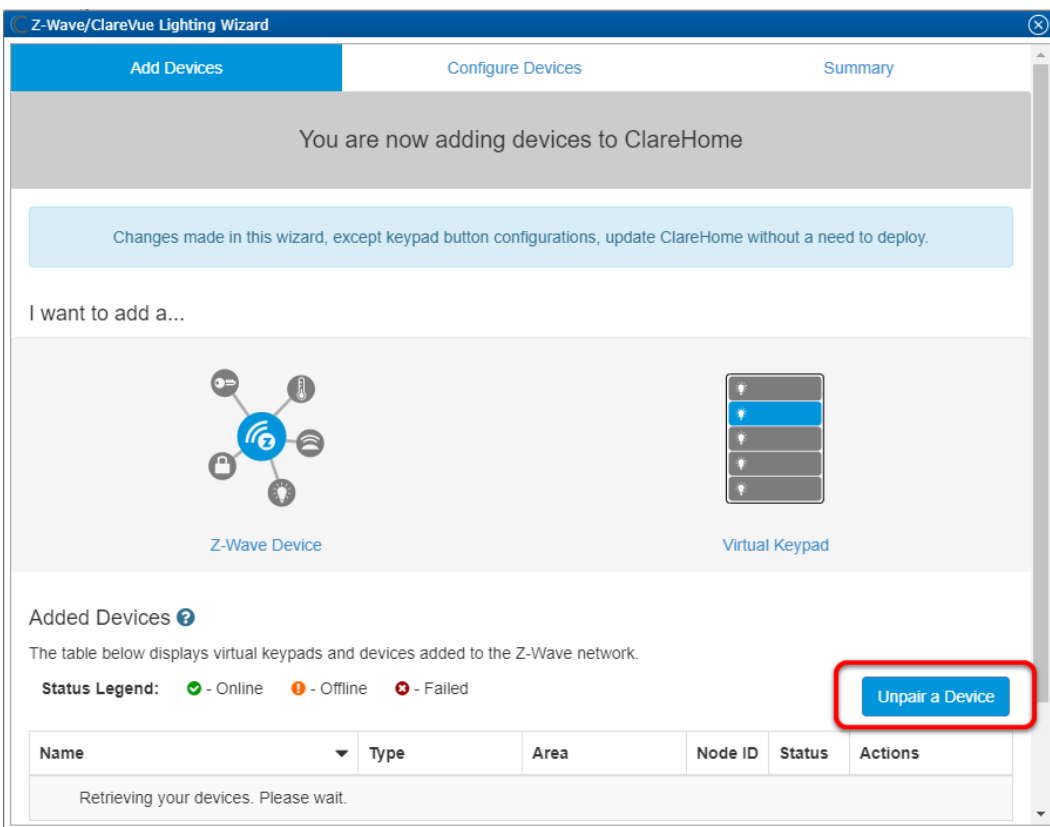
Note: The Z-Wave devices added with the Z-Wave Wizard are automatically imported on the **Devices** tab.

To remove the door lock with Fusion:

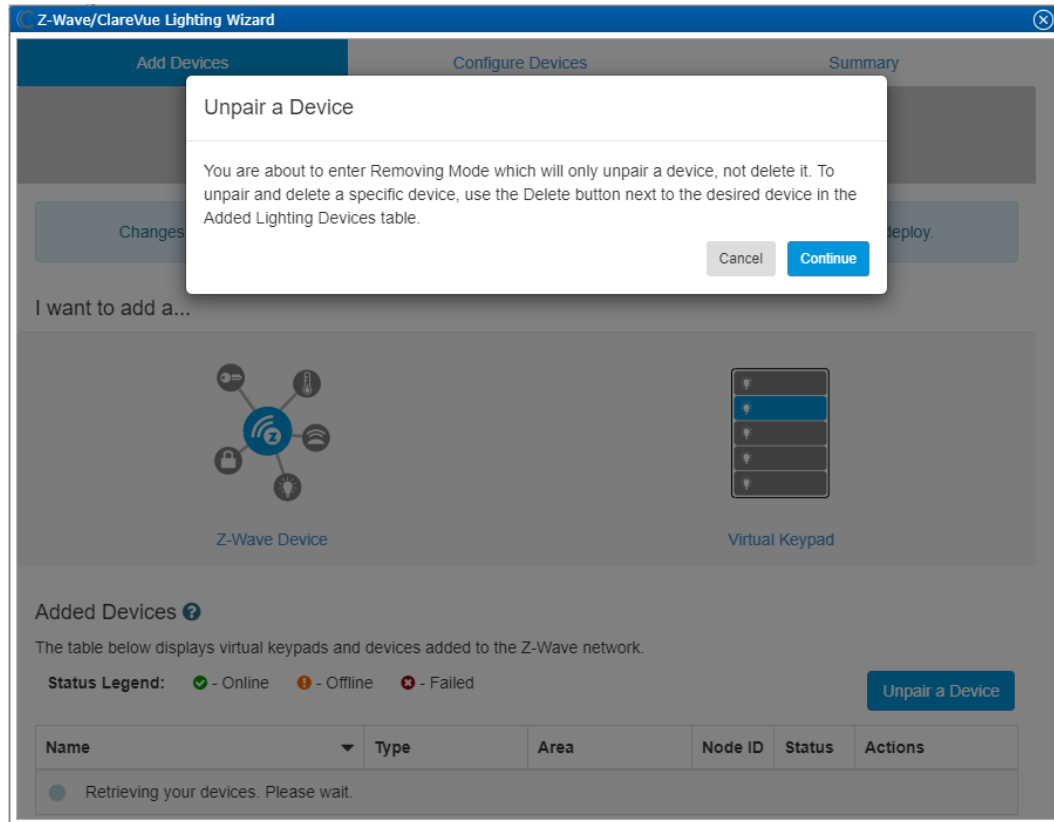
1. Access your project, and then click the **Z-Wave Wizard** icon .



2. Click on **Unpair a Device**.



3. Click **Continue**.



4. On the Schlage device, follow the method for removing the device as per its documentation.

Note: The removal and adding process vary per device.

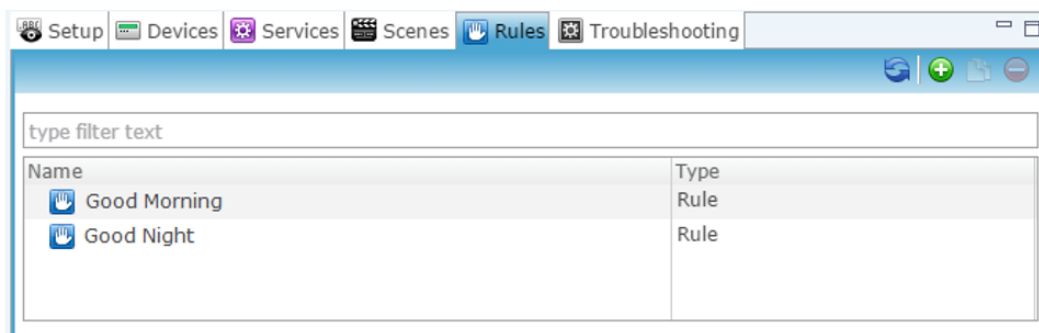
Creating rules with the Schlage door lock


Configure a rule for the Schlage door lock.


The following example sets a locked detection rule. When the door lock detects it has been locked, the homeowner is alerted with an email.

To create the door lock rule in Fusion:

1. Access your project, and then click the **Rules** tab.



2. Click the **New Rule** button .
3. Enter a name for the rule, and then select the Enable Rule checkbox.



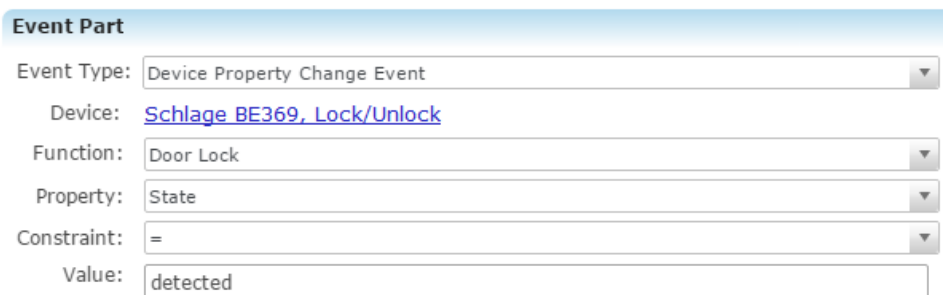
Rule Info

Name: ☒ Enabled

4. Configure the Event Part as below.

Note: This release of the Schlage door locks only supports the Lock/Unlock device.

- **Event Type:** Device Property Change Event
Note: The Device Property Change Event replaced the Device Property Value Event.
- **Device:** Schlage Lock/Unlock
- **Function:** Door Lock
- **Property:** State
- **Constraint:** =
- **Value:** Detected



Event Part

Event Type:

Device: [Schlage BE369, Lock/Unlock](#)


Function:

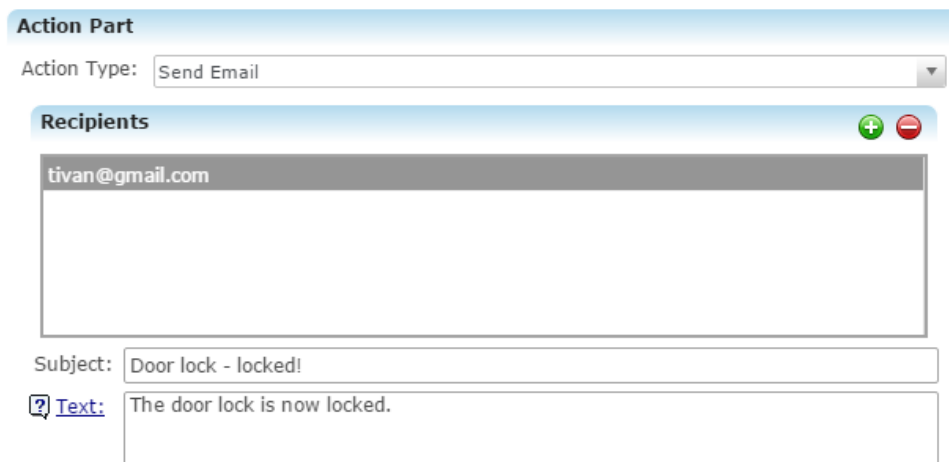
Property:

Constraint:

Value:

5. Configure the Action part as below.

- **Action Type:** Send Email
- **Recipients:** The homeowner's Email address
Note: To add an Email address, you must click the green plus icon . Do this for each desired Email recipient.
- **Subject:** The purpose of the alarm
- **Text:** The information included in the email



Action Part


Action Type:

Recipients

tivan@gmail.com

Subject:

☐ [Text:](#)

6. Click the **Save** button , and then deploy the project.

Rule options for the Schlage door lock

When creating rules for the Schlage door locks, consult the below table to better understand the options available.

Table 1: Schlage door lock properties

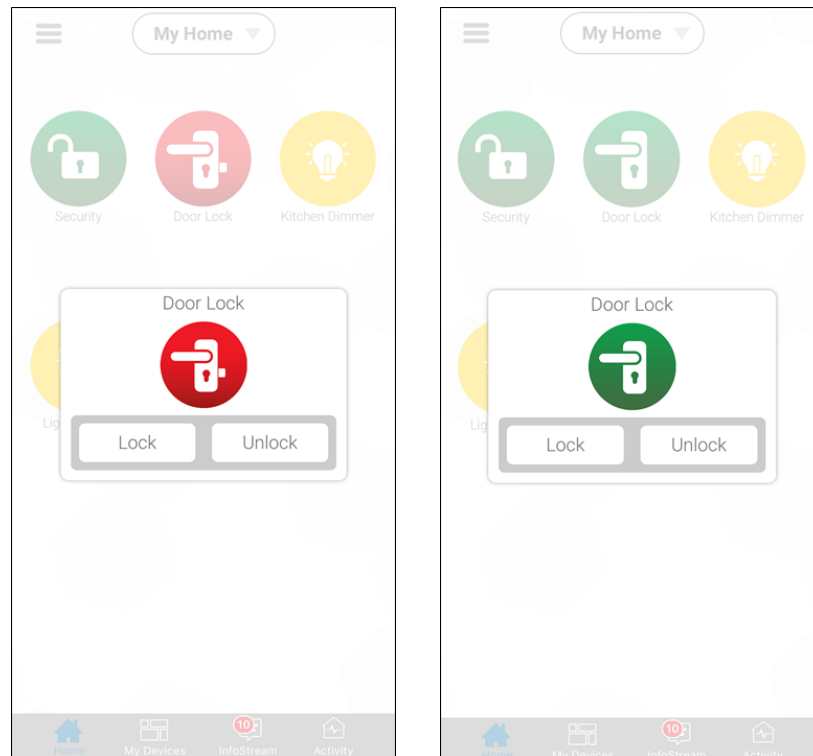
Device	Event Types	Functions	Property	Constraint	Value
Schlage Door Lock (child)	Door Lock	On/Off State	State	>, <, =, >=, <=	Detected or Not detected [1]
	Battery Level	Not supported			

[1] Detected/Not Detected: The door lock either detects or does not detect that the door lock is locked.

Using the door lock in the Clare app

Once deployed, the user can add the device to their space, and then tap the door icon in the Clare app to display and operate the door locks controls, as shown below.

Figure 2: Locked and unlocked Schlage display



Contact information

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help@clarecontrols.com