SOMFY
SET & GO® CONNECT

somfy.

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TABLE OF CONTENTS

I.   INTRODUCTION

The Somfy Organization strength has been demonstrated with 50 years of experience in motorization. As leaders in the shading industry with innovation and modernization solutions for homes and commercial buildings, Somfy offers the widest range of strong, quiet motors and controls for all types of applications and technologies.

Who is this Guide for?

This guide is aimed at providing support and guidance to installers for achieving motor setting and programming Zigbee motors prior to installing the TaHoma® Smartphone and Tablet Interface.

What does this Guide contain?

The sections of this guide contain walkthroughs and methods of programming Zigbee and adding RTS motors using the Somfy Set & Go® Connect App between the TaHoma system and Smart Shading by Somfy.

This guide discusses the programming of motors with Somfy Set & Go Connect.

For questions or assistance please contact technical support:

(800) 22-SOMFY (76639)

technicalsupport_us@somfy.com

How should this Guide be used?

This guide is intended to be used as a reference manual.

II. OVERVIEW

DESCRIPTION

Set & Go® Connect is a mobile app dedicated to professionals. Use this quick, simple, and intuitive app to set up and connect Somfy-powered smart shading solutions with Zigbee and RTS technology.

The installer profile consists of configuring the TaHoma and its Zigbee network by adding devices, creating groups, and binding remotes to motors via a mobile device within the project.

RESOURCES & APPLICATIONS

Visit www.somfypro.com for the following guides:
- Somfy TaHoma Smartphone and Tablet Interface Programming Guide
- Somfy RTS Pocket Programming Guide

Subscribe to the Somfy YouTube Channel www.youtube.com/somfysystems

Visit Somfy U for all the training you need — your pace, your place www.somfyu.com

Visit the Google Play or iOS App Store for the Somfy Set & Go Connect app:

Google Play Store   iOS App Store

SMART PHONE OR TABLET REQUIREMENTS

The Set & Go Connect app is compatible with the following operating systems and software versions:

IOS 11.0+

Android 7.0+

Ensure the app is up to date for the mobile or tablet device

MOBILE DEVICE CONFIGURATION

- Bluetooth must be enabled on mobile device
- Must allow permission for camera, local network, location, and cellular data
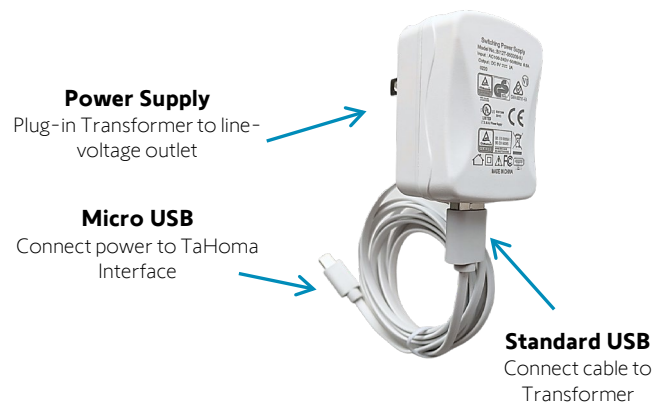
III. INSTALLATION

Zigbee Coordinator (ZC)

TaHoma® RTS/Zigbee Smartphone and Tablet Interface #1811731 (With base stand included with TaHoma Interface)
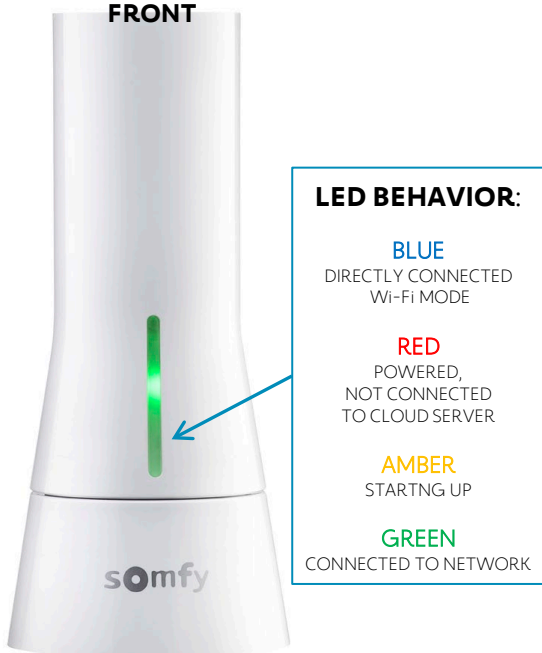
REAR

Configuration Button
Press to enter Wi-Fi Mode for set up

Micro USB Port
Connect power or Ethernet Adaptor

FRONT

LED BEHAVIOR:

BLUE
DIRECTLY CONNECTED
Wi-Fi MODE

RED
POWERED,
NOT CONNECTED
TO CLOUD SERVER

AMBER
STARTNG UP

GREEN
CONNECTED TO NETWORK

PLUG-IN POWER SUPPLY REQUIRED
(Included with TaHoma Interface)
Connect to line-voltage to power TaHoma Interface

Power Supply
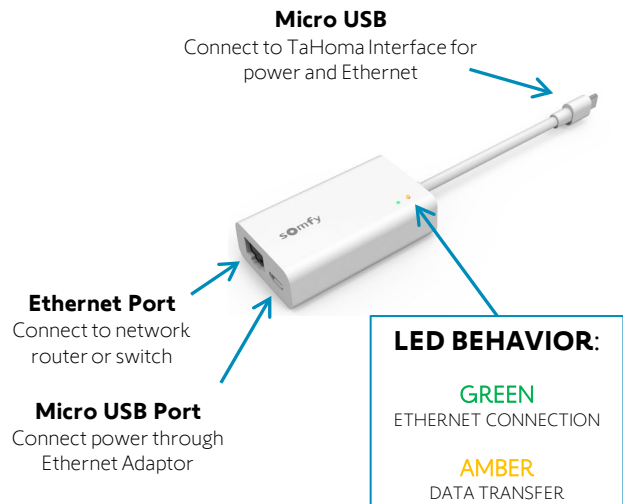Plug-in Transformer to line-voltage outlet

Micro USB
Connect power to TaHoma Interface

Standard USB
Connect cable to Transformer

TaHoma® Ethernet Adaptor #1870470 (Sold Separately)
Connect for a wired local area network connection

Micro USB
Connect to TaHoma Interface for power and Ethernet

Ethernet Port
Connect to network router or switch

Micro USB Port
Connect power through Ethernet Adaptor

LED BEHAVIOR:

GREEN
ETHERNET CONNECTION

AMBER
DATA TRANSFER

Zigbee Routers (ZR)

SOMFY ZIGBEE SMART PLUG & REPEATER #1800127
Ensure the Smart Plug is plugged into a properly powered outlet.
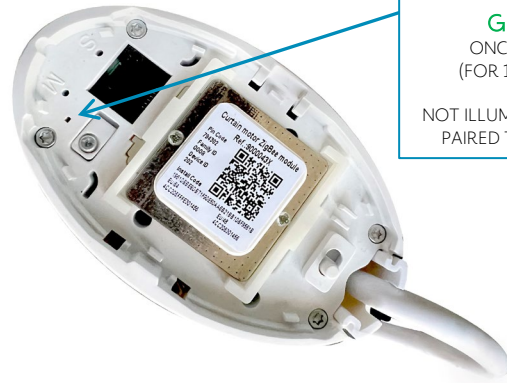*PRESS & HOLD the LED button while installing in an outlet to pair to TaHoma system.*

DRAPERY MOTOR
Ensure the motor has proper power.
Use the Set & Go® Connect or TaHoma App to SCAN the QR code of the Zigbee module to add the drapery motor into the TaHoma system.

LED BEHAVIOR:

RED
POWERED,
OUTPUT OFF

GREEN
OUTPUT ON,
POWERING DEVICES

LED BEHAVIOR:

AMBER
FLASH DURING PAIRING

GREEN
ONCE PAIRED
(FOR 1 SECOND)

NOT ILLUMINATED ONCE
PAIRED TO TAHOMA

Zigbee End Devices (ZED)

WIREFREE MOTOR
Ensure the motor has proper power.
Using a small paper clip or similar, BRIEFLY PRESS the recessed PROGRAMMING BUTTON located on the head of the motor, or plug in the battery supply/charger.

WAKING THE MOTOR:
The motor will jog (briefly move up and down), and the LED will illuminate **GREEN** for 2 seconds. The LED will blink **AMBER** continuously during the setup process.

LED BEHAVIOR:

AMBER
BLINKS IN ZIGBEE MODE

GREEN
BLINKS WHEN A COMMAND
IS RECEIVED

RED
BLINKS THREE
TIMES WHEN BATTERY IS LOW
AND REQUIRES CHARGING

SITUO® 1 & 4 ZIGBEE REMOTES
Ensure the remote is powered. PRESS any button to illuminate the LED(s).
RED LED(s) illuminate to confirm Zigbee signal transmission.
The LED(s) will not illuminate if the battery is discharged.

LED BEHAVIOR:

RED
ILLUMINATES RED IF A
COMMAND IS PRESSED ON A
CHANNEL WHERE THERE ARE
NO PAIRED DEVICES

RED
BLINKS IF PAIRING HAS TIMED
OUT

GREEN
BLINKS WHEN CYCLING
THROUGH THE CHANNELS ON
A MULTI CHANNEL REMOTE

GREEN
BLINKS WHEN A ZIGBEE
COMMAND IS SENT TO A
PAIRED DEVICE

TaHoma Interface

A Ethernet Adaptor

1 Yellow light indicates data transfer

2 Green light indicates Ethernet connection

B TaHoma® RTS/Zigbee Smartphone & Tablet Interface

C USB Power Supply

D Ethernet Cable

@ Ethernet Router or Network Switch

Ensure the Ethernet Adaptor is connected between the USB Power Supply and the TaHoma Interface prior to configuration.
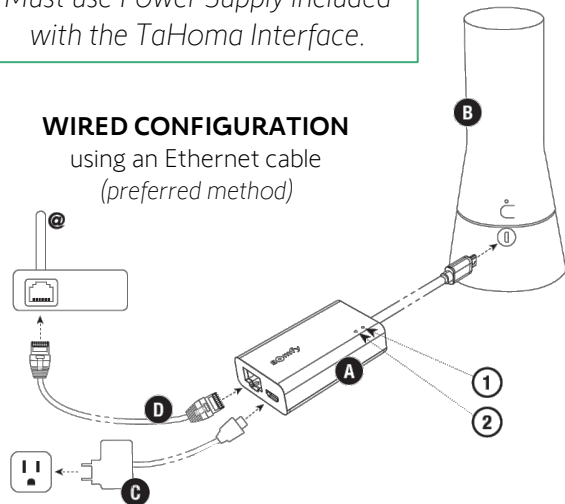
Must use Power Supply included with the TaHoma Interface.

WI-FI CONFIGURATION
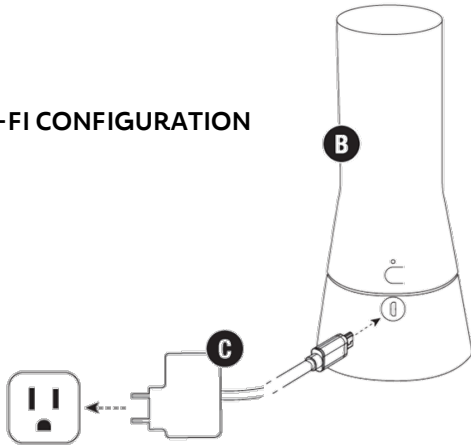
WIRED CONFIGURATION
using an Ethernet cable
(preferred method)

Motors

Motor Types	Description	Products
Sonesse 40 Zigbee	The Sonesse 40 AC Zigbee motor comes standard with a 11.5 ft. integrated power cable. Apply 120V 60Hz power, based on local codes, to the motor before proceeding.	
Drapery Zigbee	The Glydea® Ultra 35 & 60 Zigbee come with a 10 ft. cable with molded NEMA 5-15 plug that can be plugged into a 120V outlet.	
WireFree Zigbee	**Lithium-Ion(Li-Ion) motors** External power supply is required to charge the battery. Batteries are embedded in the body of the motors. All batteries must be charged prior to installation. **External battery motors** External power source, such as an Li-Ion external battery pack, or a plug-in power supply, is required.	

ZIGBEE

Place the TaHoma using the following criteria for Zigbee:

- Whole House Control with one TaHoma
- Stay within 23 feet between Zigbee devices for best performance
- Powered devices are Zigbee routers extending mesh network radio range
- For every 6 WireFree Zigbee motors, add a Smart Plug
- Be sure that plug-in Zigbee devices are using powered outlets

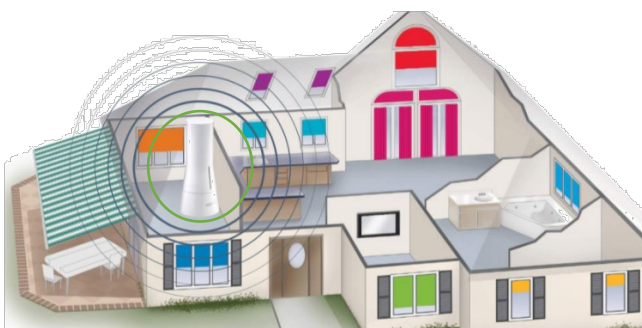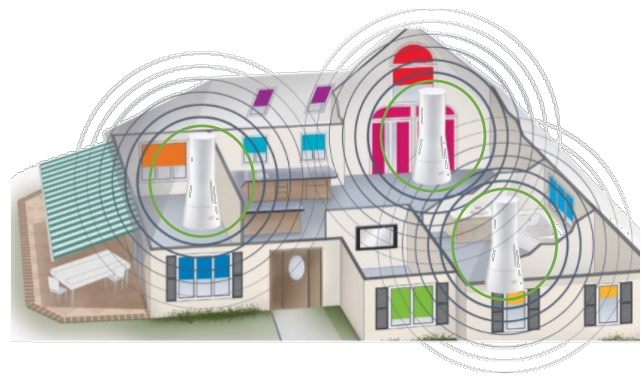*Refer to the Programming Guide for TaHoma Zigbee & RTS for additional details.*
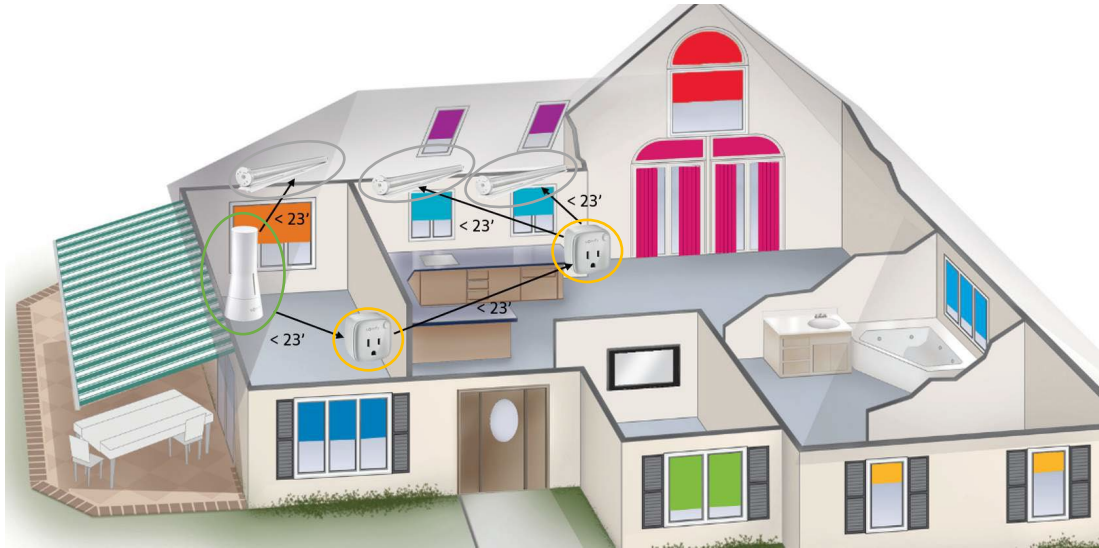
WHOLE HOUSE CONTROL

RTS

Place the TaHoma using the following criteria when installing one or more Interfaces:

- Single Zone control (Room Control)
- Whole House Control (up to 10 TaHoma Interfaces)
- Stay within 25-35 feet of the RTS motors for best performance

SINGLE ROOM CONTROL

WHOLE HOUSE CONTROL

IV. SET UP

When launching the app for the first time, begin from step 2.
To set the profile to Installer, follow the steps below.

1. SELECT "Change profile"

2. In the Installer section, SELECT one of the following:

    •   "Zigbee devices only"

    •   "RTS devices only "

    •   "Zigbee & RTS devices"
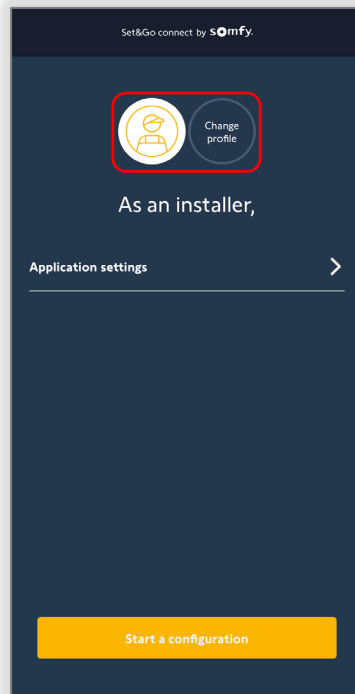
3. SELECT "OK" to enable Bluetooth

    NOTE: Stay within 10 feet for Bluetooth range.

4. SELECT "I agree"
    NOTE: This will only be required to do once for first time users.

To start configuration, go to the Configure TaHoma section.

To change a Zigbee channel or to do maintenance on a Zigbee motor, go to the next page.
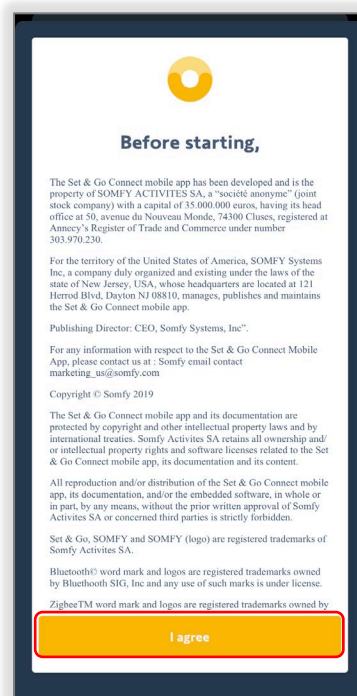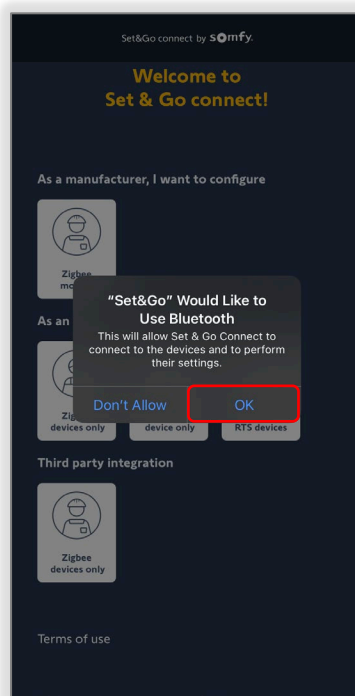
To set the Zigbee channel or to perform motor maintenance, follow the steps below.

1. SELECT "Application settings"

   - **Zigbee channel**— Default is automatic (recommended)

     NOTE: Zigbee channel cannot be changed after devices are added. To change the Zigbee channel, the Zigbee network needs to be destroyed, and the pairing process must be repeated.

   - **Motor maintenance**— Allows connection to a Zigbee motor directly by scanning the QR code to make the following adjustments without the need to connect to the TaHoma Interface:

     - Adjust the motor limits

     - Change rotation direction

     - Set a "my" position

     - Adjust Advance settings

     - Rename the motor

       NOTE: Motors must be in Bluetooth mode. Stay within 10 feet for Bluetooth range.
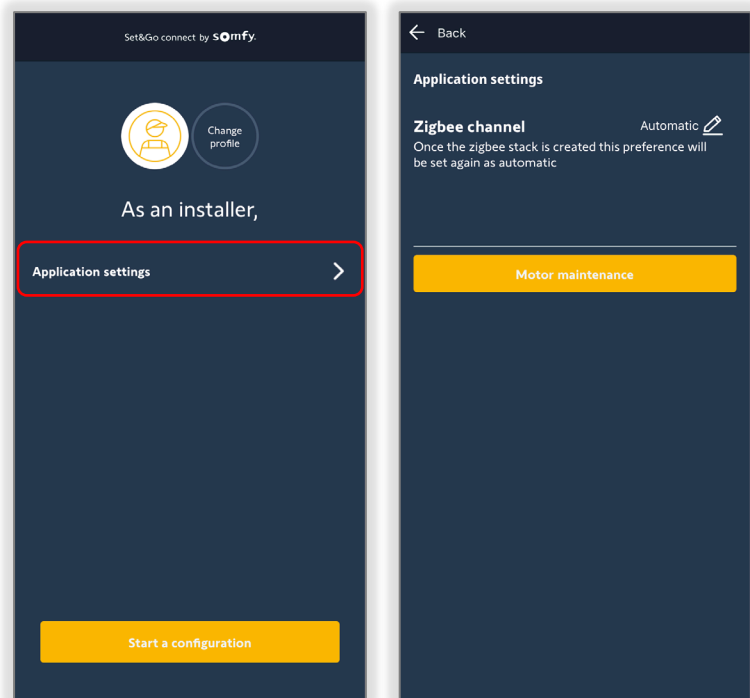
V. COMMISSIONING

CONFIGURE TAHOMA

To configure TaHoma, follow the steps below.
For multiple TaHoma installations, each TaHoma must be configured individually (RTS only).
To connect the TaHoma via Ethernet, ensure that the Ethernet Adaptor is plugged in with the power cable connected.

1. ENSURE Installer Profile is selected, see Profile Selection in the Set Up Section

2. SELECT "Start a configuration"

3. FOLLOW the on-screen instructions:

   • Unplug the ethernet cable from the Ethernet Adaptor (sold separately)

   • Power up the TaHoma and wait for a RED LED

   • PRESS & HOLD the configuration button on the back of the TaHoma until the LED turns BLUE

4. SELECT "Next step"

5. SCAN the QR code on the base of the TaHoma

   NOTE: Best practice is to scan the product label instead of the box label.

   For dark images, SELECT the Flash icon on the device's camera.

6. SELECT "Join" to connect to the TaHoma Wi-Fi

   NOTE: Connection to the TaHoma Wi-Fi will be lost when phone/tablet is out of range.

   While connecting to the TaHoma Wi-Fi, some mobile devices will disconnect and connect to a known Wi-Fi or LTE. A pop-up message may appear with an option to stay connected to the TaHoma Wi-Fi, SELECT the option to stay connected.
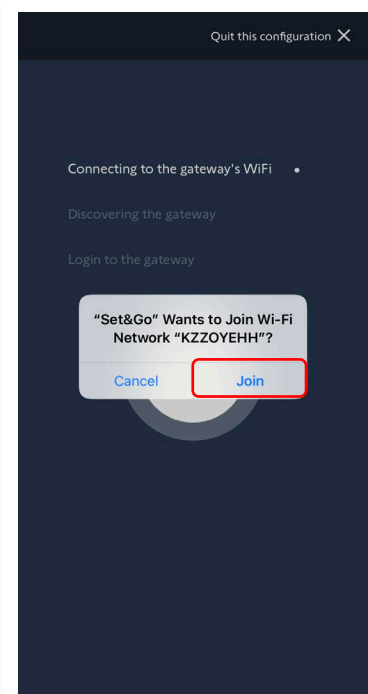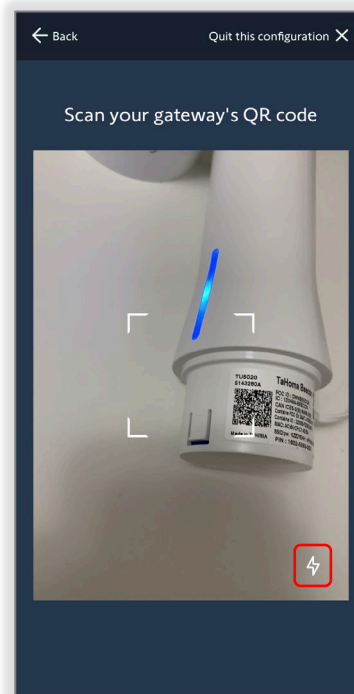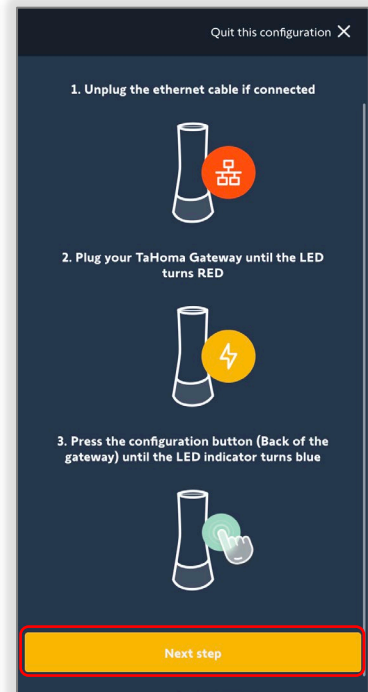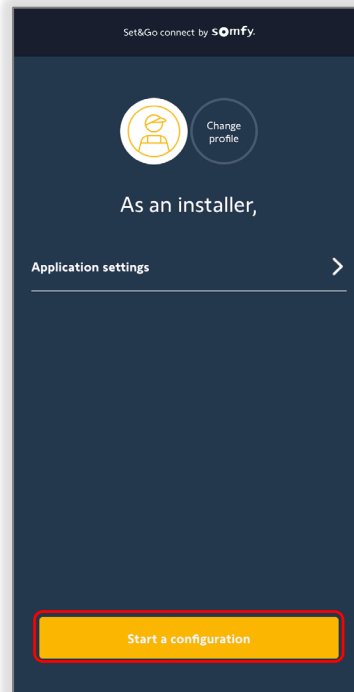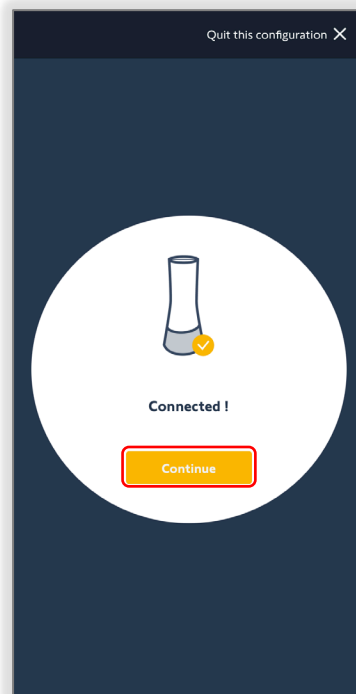
This operation may take a few minutes:

- Connecting to the gateway's Wi-Fi
- Discovering the gateway
- Login to the gateway
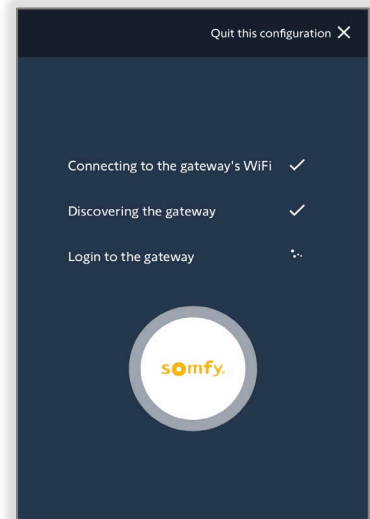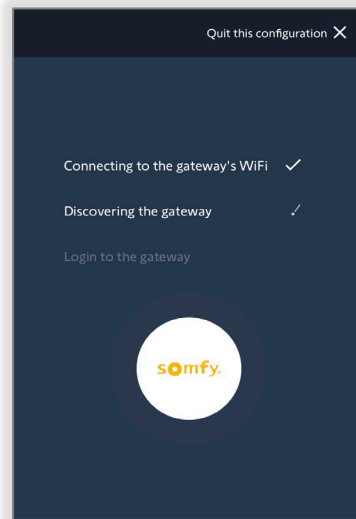
7. SELECT "Continue"

8. The app will suggest a location using phone/tablet location,
   SELECT a country from the drop-down list to change the location

9. SELECT "Confirm the location"
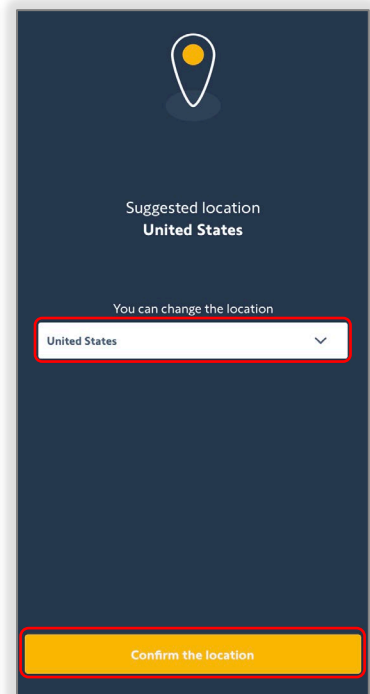
10. SELECT "Configuration" when ready to add devices

Zigbee Network will be created for the following Installer Profile:
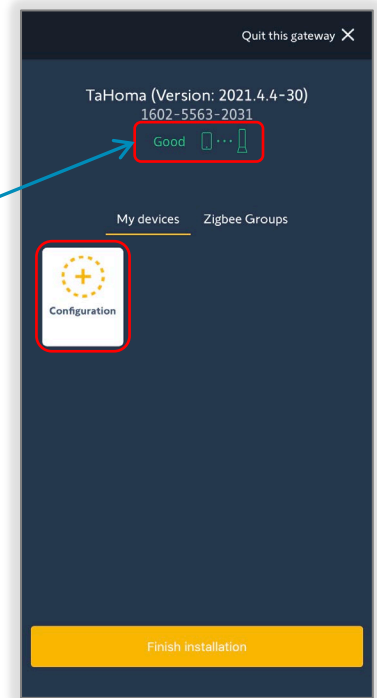
- *"Zigbee devices only"*
- *"Zigbee and RTS devices"*

Zigbee — Refer to the following sections:

- [Add A Somfy Smart Plug](#)
- [Add A Drapery Motor](#)
- [Add A Tubular Zigbee Motor](#)
- [Add A Zigbee Remote](#)

RTS — Refer to the following section:

- [Add An RTS Product](#)

Connection strength indication between phone/tablet to TaHoma:

GREEN — Good
RED — Poor

Quit this gateway ✕

TaHoma (Version: 2021.4.4-30)
1602-5563-2031
Good

My devices   Zigbee Groups

+
Configuration

Finish installation

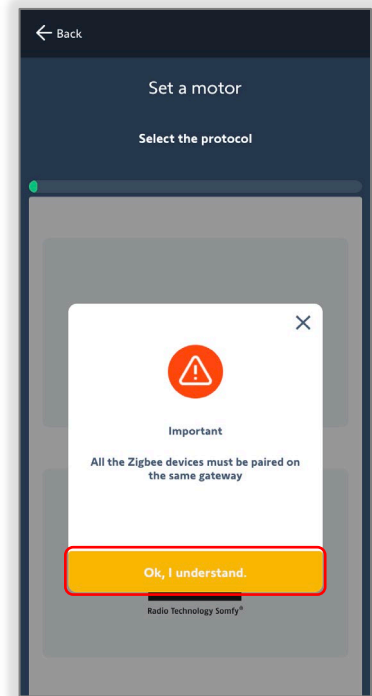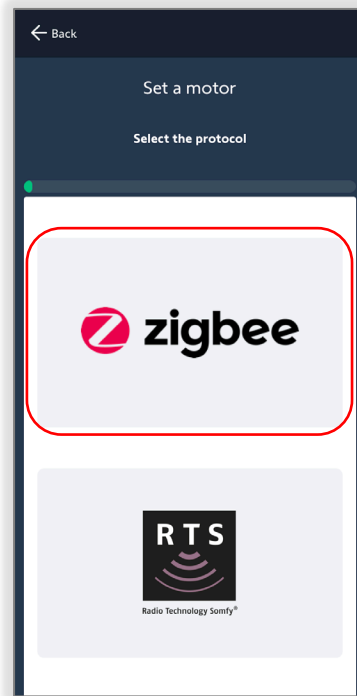*To add a Somfy Smart Plug, follow the steps below.*

1. SELECT "Zigbee" protocol

   NOTE: For setting up multiple gateways in the Installer Profile — Zigbee and RTS device, all Zigbee devices must be paired on the same gateway.
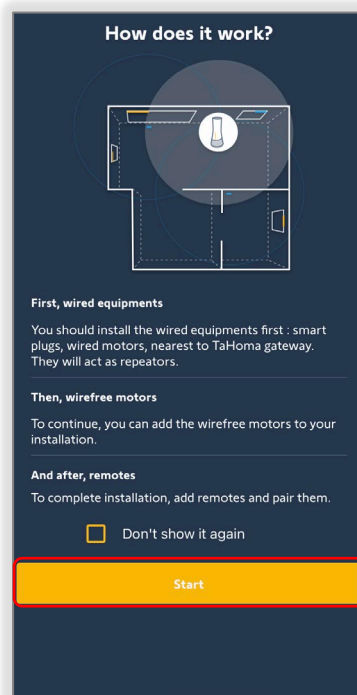
2. SELECT "OK, I understand."

Understanding the order of installation

- Wired devices such as smart plugs and AC wired motors, which will act as repeaters

- WireFree motors

- Remote controls

   NOTE: SELECT the check box to not show this tip again. To reactivate the tip, the app must be reinstalled.

3. SELECT "Start"
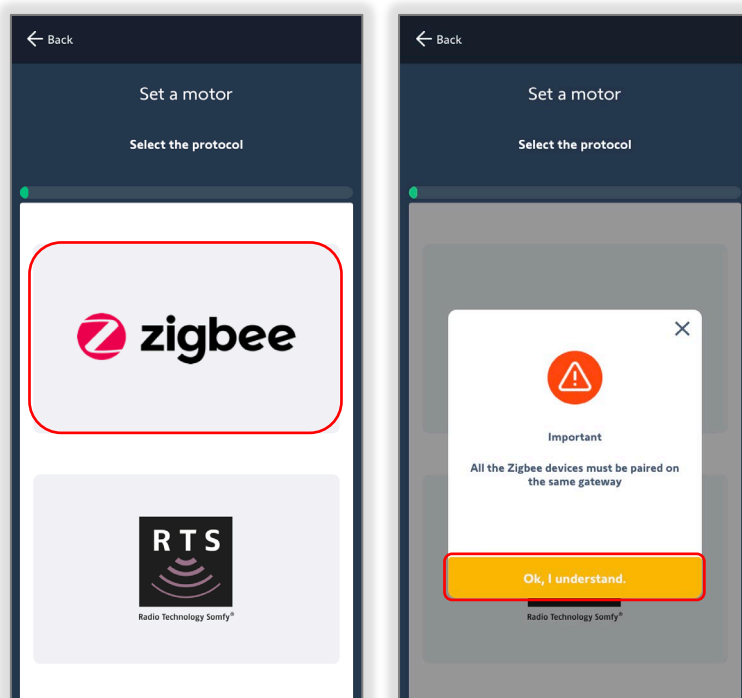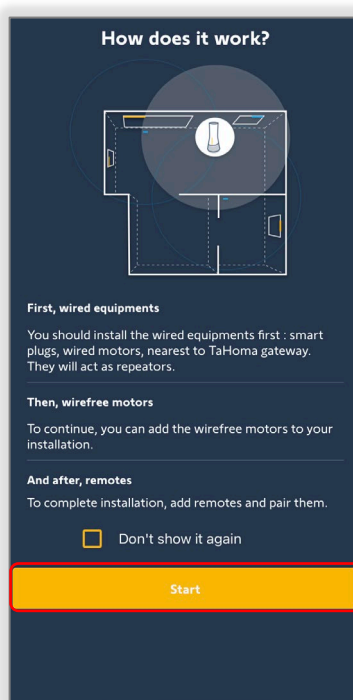
4. SCAN the QR code on back of the Smart Plug

   NOTE: If missing the QR code or unable to scan the QR code, see Appendix B

5. FOLLOW the on-screen instructions:

   - PRESS & HOLD the button on the smart plug while plugging it into a socket

   - Keep PRESSING until the LED illuminates solid RED, then RELEASE

     Pairing mode will timeout in 40 seconds

6. SELECT "OK, done"

7. SELECT "Finish"
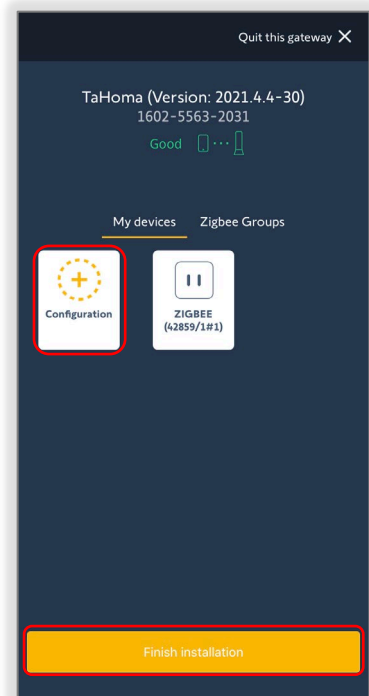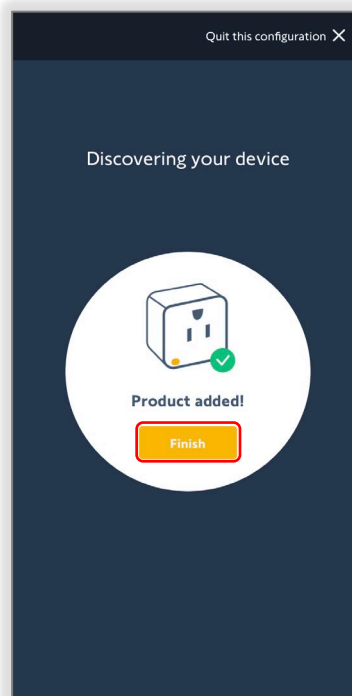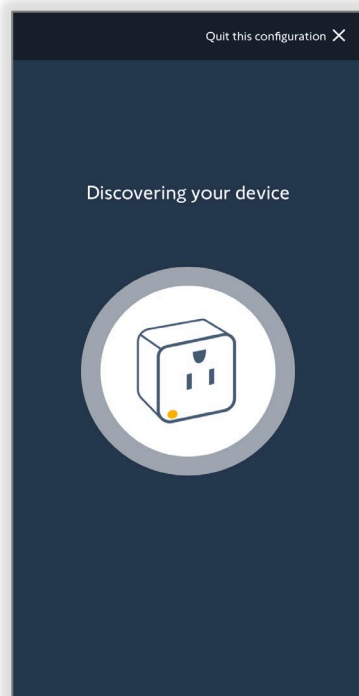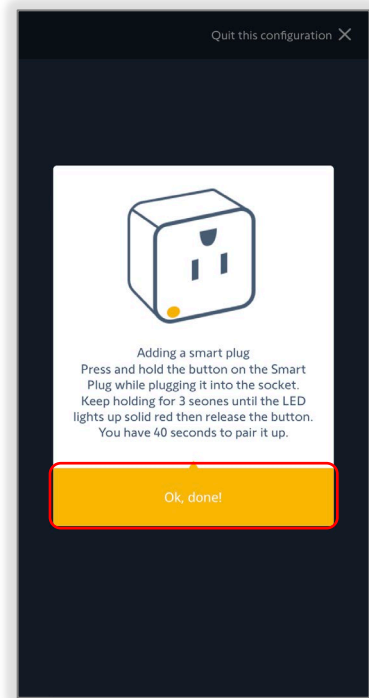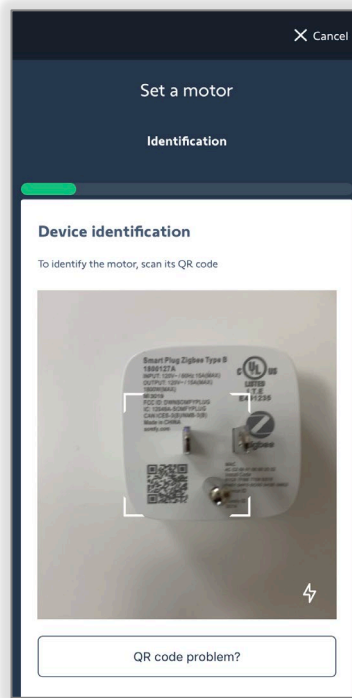
8. To add more devices, SELECT "Configuration" to repeat the process

9. To complete the installation, SELECT "Finish Installation" and refer to the Finish Installation section

To create Zigbee groups, see Appendix E.

To test Zigbee products, see Appendix F.

To edit or delete Zigbee products, see Appendix G.

To add a drapery motor, follow the steps below.

1. SELECT "Zigbee" protocol

    NOTE: For setting up multiple gateways in the Installer Profile – Zigbee and RTS device, <u>all Zigbee devices must be paired on the same gateway</u>.

2. SELECT "OK, I understand."

Understanding the order of installation

*   Wired devices such as smart plugs and AC wired motors, which will act as repeaters

*   WireFree motors

*   Remote controls

    NOTE: SELECT the check box to not show this tip again. To reactivate the tip, the app must be reinstalled.

3. SELECT "Start"

4. SCAN the motor QR code

If missing the QR code or unable to scan the QR code, see Appendix B.
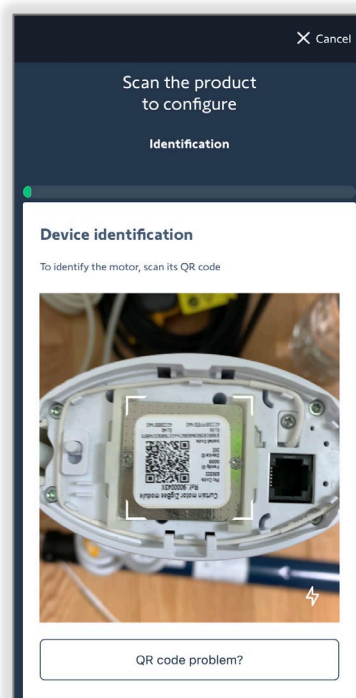
The app will now scan for the motor, connect to the motor and load the configuration. Once successfully connected, the motor will jog once.
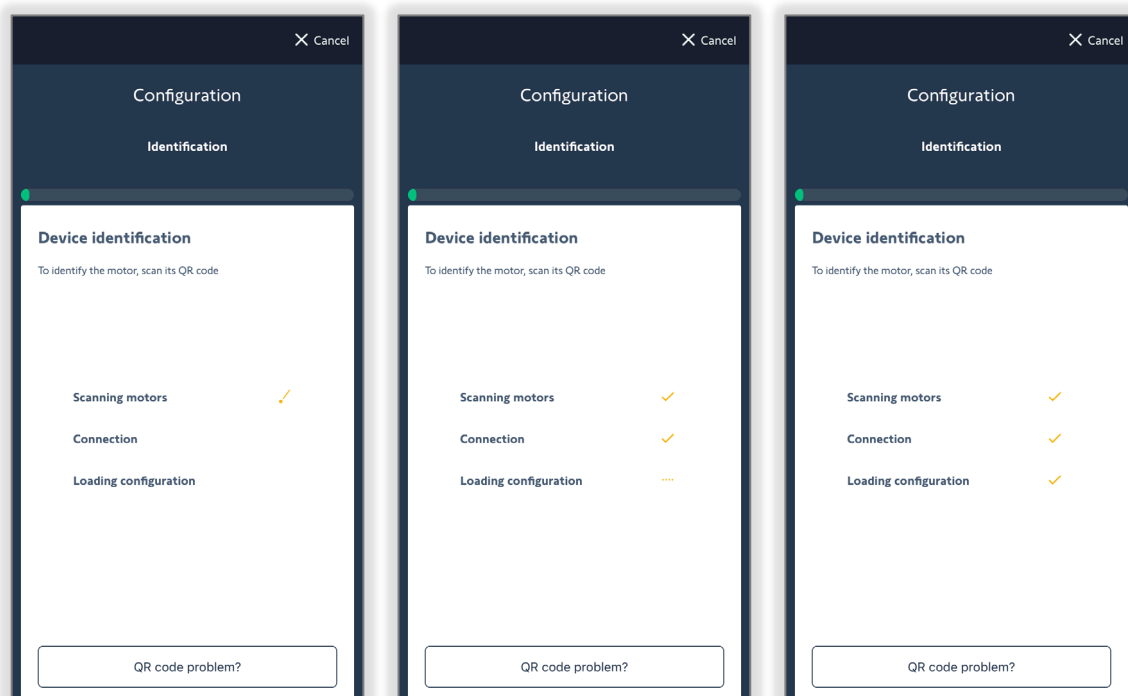

Firmware updates for Zigbee products may be required at this time; see Appendix D to update motor firmware.

To set limits on a drapery motor, follow the steps below.
NOTE: Proceed with the following steps to continue, whether or not limits are already set.

1. SELECT "Next step"
   Do not press the directional buttons at this time
   Naming the motor can be done on the last step

2. SELECT "Launch the move"
   The drapery motor will move to detect the end limits automatically

3. SELECT "Done. Continue settings"
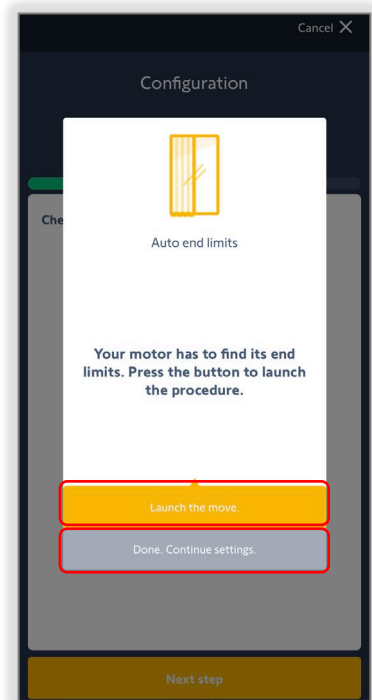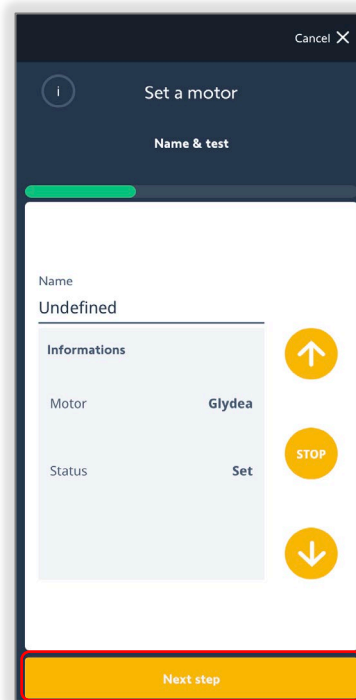
4. PRESS & HOLD the "Open" or "Close" button to check the direction of the motor

   To modify the rotation, SELECT the REVERSE button to jog the motor

   Check the direction again using the "Open" or "Close" button

5. SELECT "Next step"
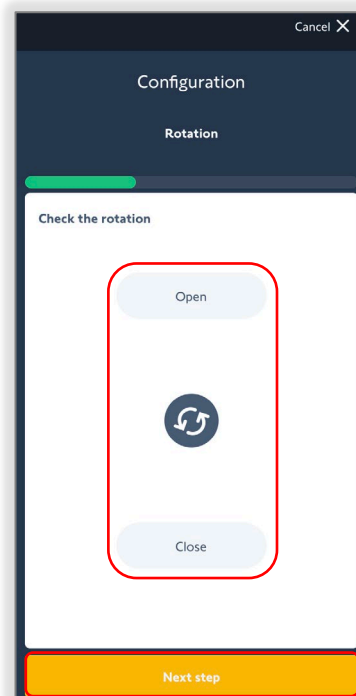
6. **To readjust the set limits**, SELECT the "Up limit" or "Down limit" button

   Use the UP or DOWN button to move the motor to the desired limit

   When complete, SELECT the GREEN checkmark
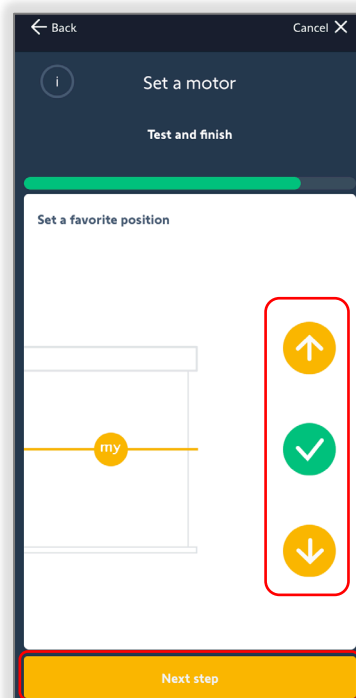
7. SELECT "Next step" when complete
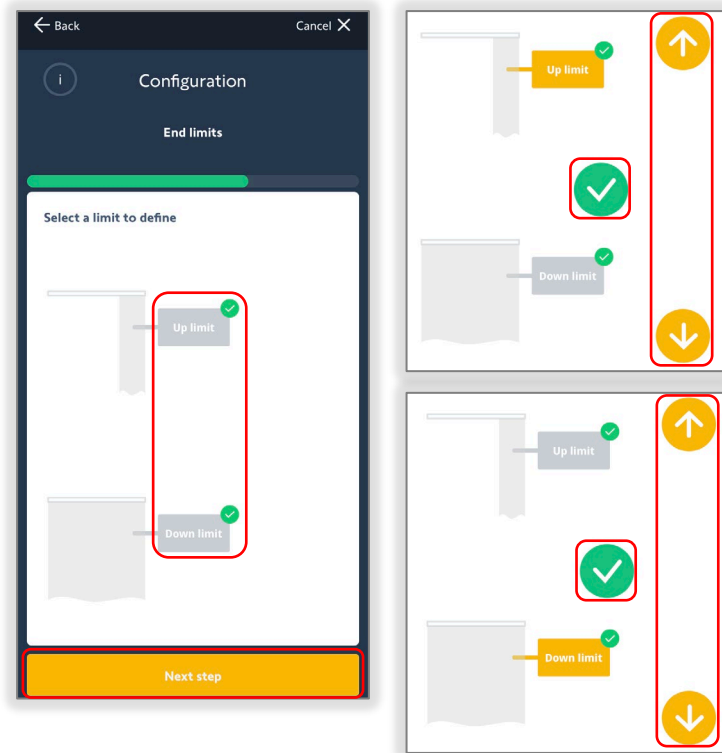
SET DRAPERY MOTOR "my" POSITION

To set the "my" position for a drapery motor, follow the steps below.

1. PRESS & HOLD the UP or DOWN button to move the motor to the desired "my" position

2. SELECT the GREEN checkmark to set the "my" position

   The motor will jog once

3. SELECT "Next step" when complete

ADJUST ADVANCED SETTINGS

To set additional settings for a Drapery motor, follow the steps below.

1. SELECT "Advanced settings"

2. Use the slider to adjust the speed of the motor

   Quiet: 4.9 inch/second
   Faster: 7.86 inch/second

   NOTE: Glydea® Ultra 35/60 is equipped with a speed toggle switch(Hi-speed and Silent mode) on the bottom of the motor. This switch will override any speed changes made using the Set & Go Connect app.
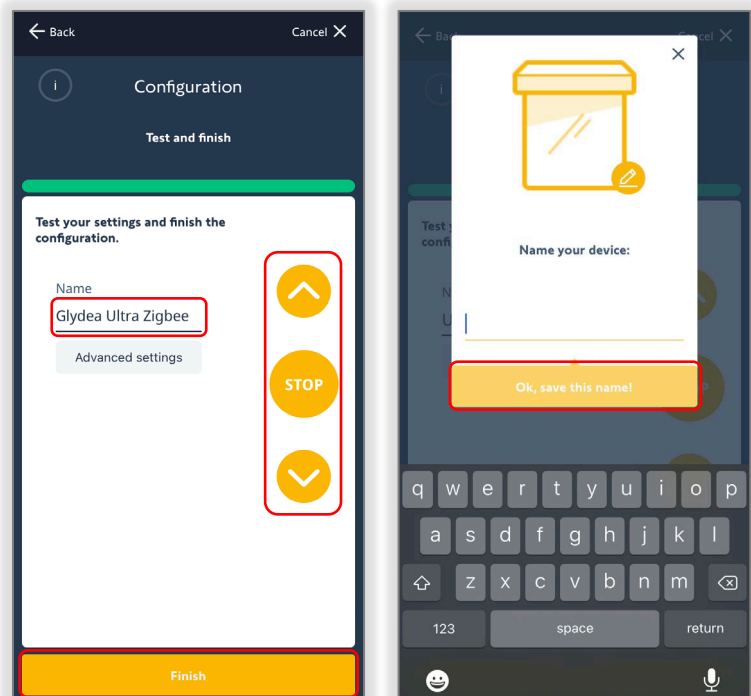
3. SELECT "Validate" when complete
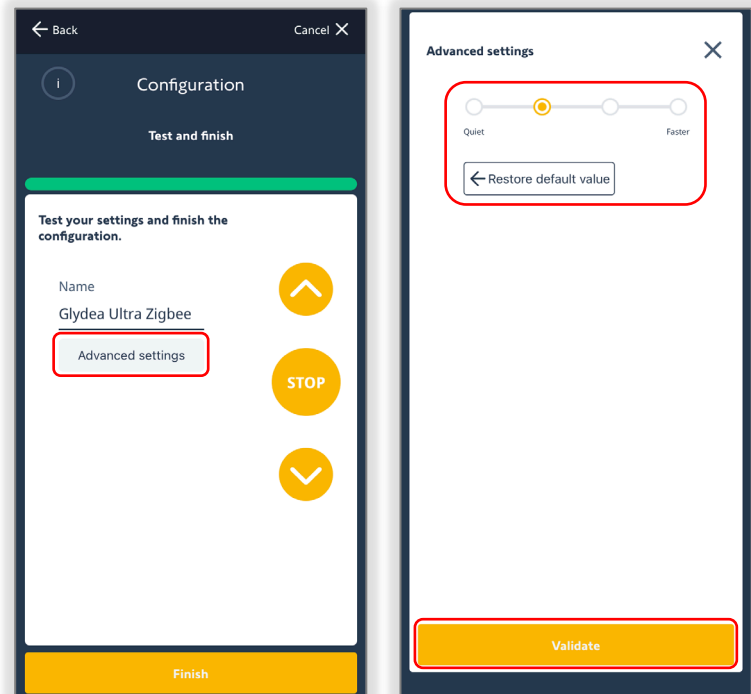
NAME AND TEST THE DEVICE

To name and test the device, follow the steps below.

Name the device:

1. SELECT the "Name" field

2. ENTER a name for the device

3. SELECT "OK, save this name!"

Test the device:

1. PRESS the UP, DOWN, or STOP button to test the motor

2. SELECT "Finish" when complete

3. SELECT "Ok, done"

   The motor will jog to confirm
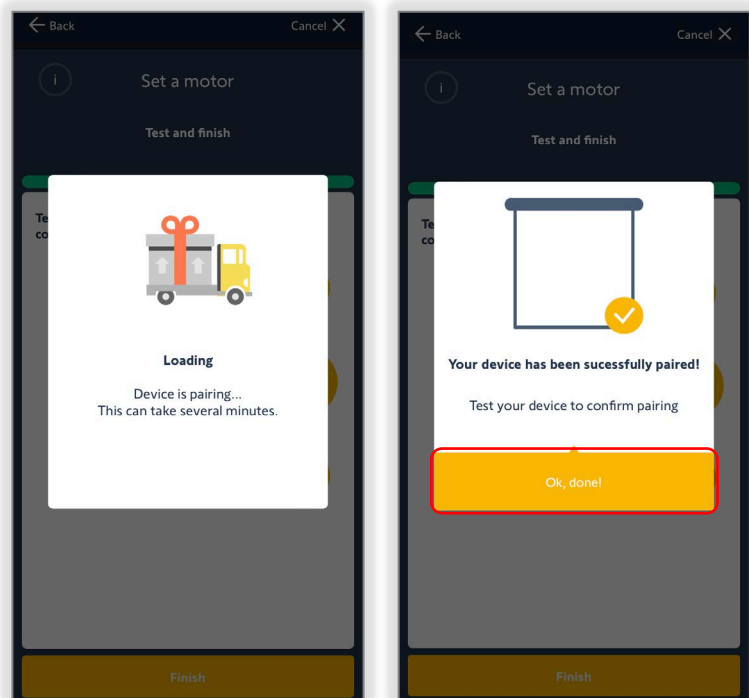
4. To add more devices, SELECT "Configuration" to repeat the process

5. To complete the installation, SELECT "Finish Installation" and refer to the [Finish Installation section](#)
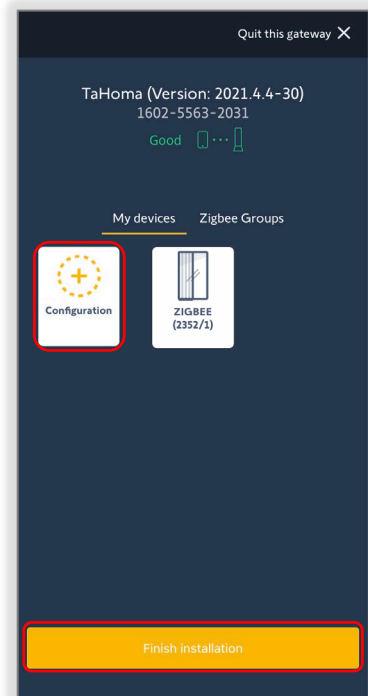
To create Zigbee groups, see [Appendix E](#).

To test Zigbee products, see [Appendix F](#).
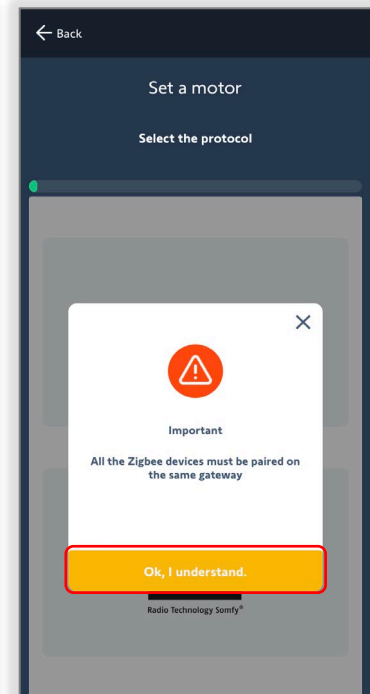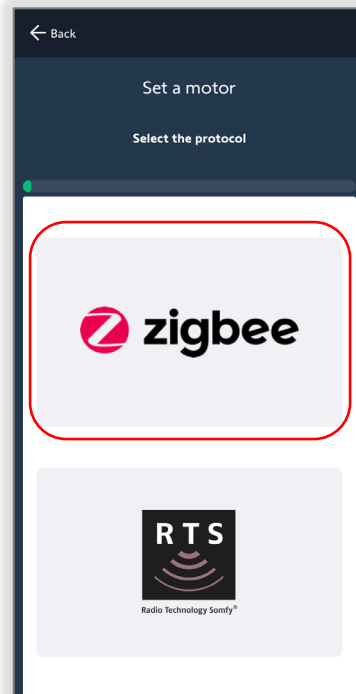
To edit or delete Zigbee products, see [Appendix G](#).

To add a tubular Zigbee motor, follow the steps below.

1. SELECT "Zigbee" protocol

   NOTE: For setting up multiple gateways in the Installer Profile – Zigbee and RTS device, all Zigbee devices must be paired on the same gateway.

2. SELECT "OK, I understand."

Understanding the order of installation

- Wired devices such as smart plugs and AC wired motors, which will act as repeaters

- WireFree motors

- Remote controls

  NOTE: SELECT the check box to not show this tip again. To reactivate the tip, the app must be reinstalled.

3. SELECT "Start"
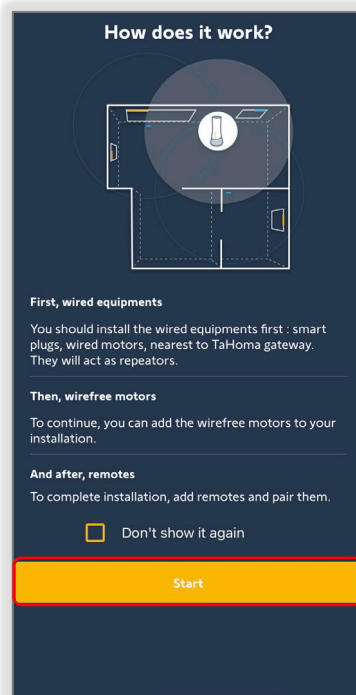
4. SCAN the motor QR code

   If adding an AC tubular motor, continue to next page

   If adding a WireFree tubular motor, continue to step 5

   NOTE: If missing the QR code or unable to scan the QR code, see Appendix B.

   NOTE: When scanning a WireFree Zigbee motor, a message will pop up asking if there are any remaining Smart Plugs or AC Zigbee motors to be added, add them before proceeding.

5. SELECT "Continue with WireFree motors"

For WireFree motors that require limit setting, continue to next page.
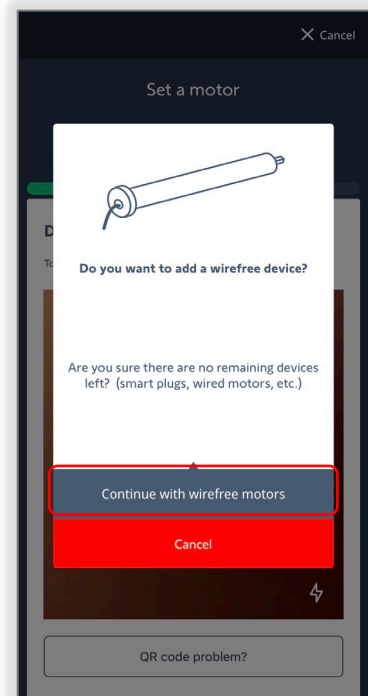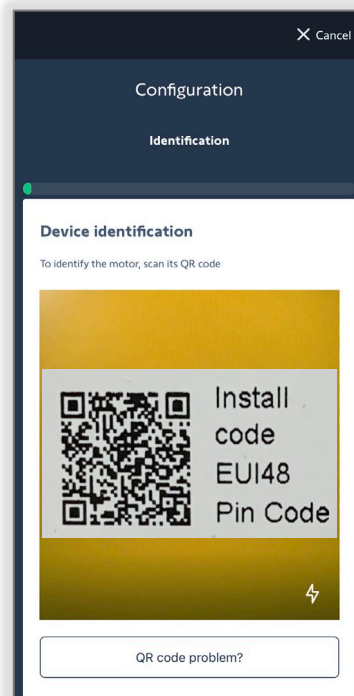
For WireFree motors that are pre-programmed with limits by the window covering manufacturer, follow the on-screen instruction to exit delivery mode:

1. SELECT "Step 1"

2. PRESS & HOLD the PROGRAMMING BUTTON on the motor head until the motor jogs once, a GREEN LED will illuminate for 1 second

3. SELECT "Ok, done and retry"
   No need to scan the QR code again, the app will automatically start scanning for the motor
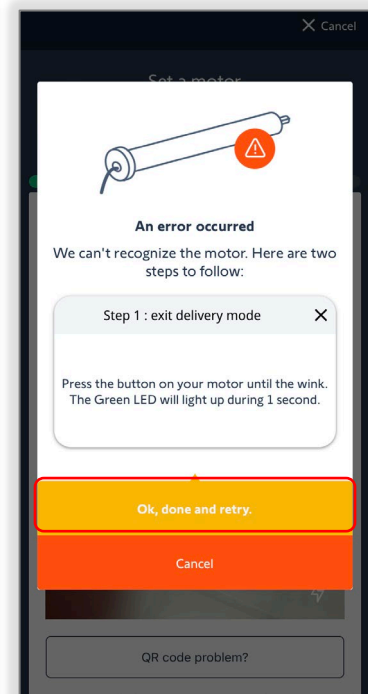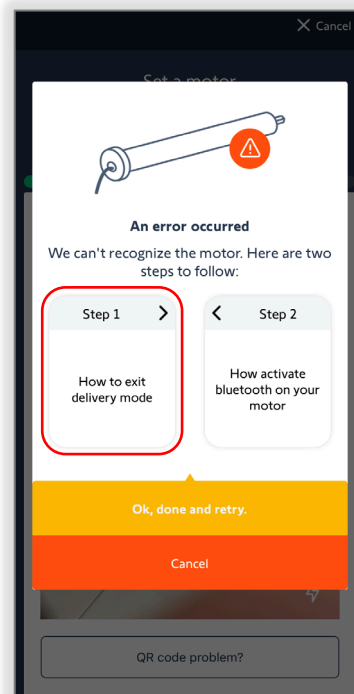
The app will now scan for the motor, connect to the motor and load the configuration. Once successfully connected, the motor will jog once.

Configuration	Configuration	Configuration
Identification	Identification	Identification
Device identification	**Device identification**	**Device identification**
To identify the motor, scan its QR code	To identify the motor, scan its QR code	To identify the motor, scan its QR code
Scanning motors ✓	**Scanning motors** ✓	**Scanning motors** ✓
Connection	**Connection** ✓	**Connection** ✓
Loading configuration	**Loading configuration**	**Loading configuration** ✓
QR code problem?	QR code problem?	QR code problem?
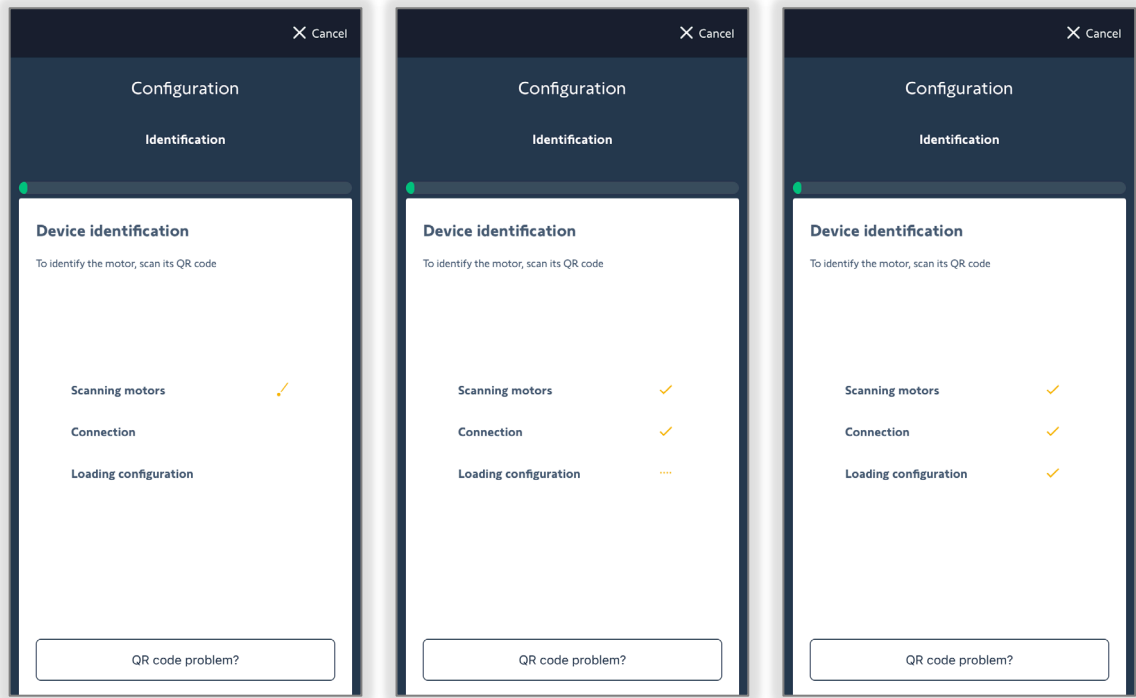
Firmware updates for Zigbee products may be required at this time; see Appendix D to update motor firmware.

To set limits on a tubular motor, follow the steps below.

1. PRESS & HOLD the UP or DOWN button to check the direction of the motor

   To modify the rotation, *SELECT the REVERSE button to jog the motor*

   Check the direction again using the UP or DOWN button

2. SELECT "Next step"
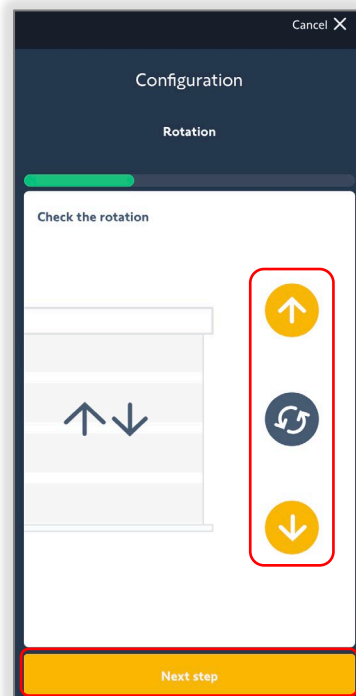
Understanding MANU (manual) and AUTO

MANU (default): When MANU is selected, the UP and DOWN buttons operate in a momentary fashion

- PRESS & HOLD — moves the motor in the direction until the UP or DOWN button is released

- PRESS & RELEASE — moves the motor UP or DOWN in small increments

AUTO: When AUTO is selected, the UP and DOWN buttons operate the motor in direction pressed until stopped

- PRESS & RELEASE — moves the motor in direction pressed until stopped

- STOP button — stops the motor
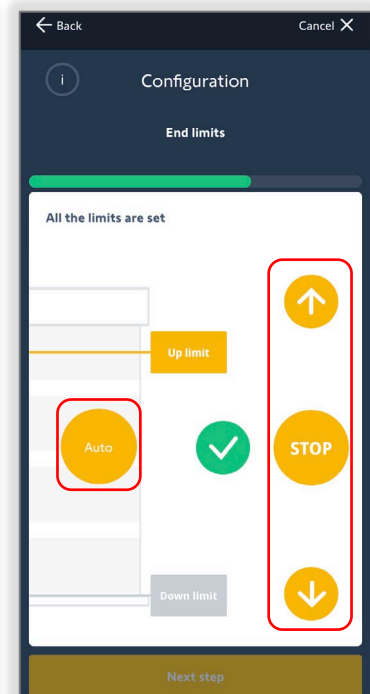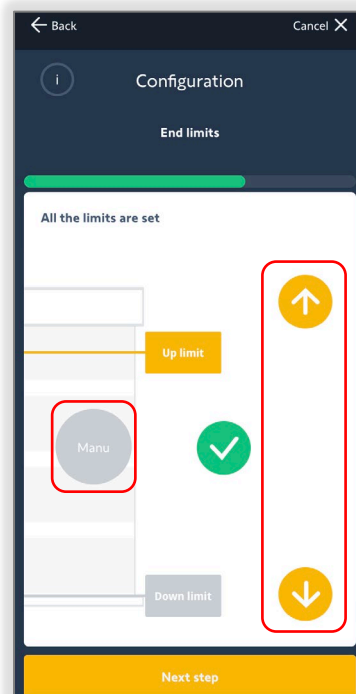
Set limits in Manu (manual) mode:

3. SELECT the Manu button

4. SELECT the "Up limit" button

5. PRESS & HOLD the UP button to move the motor to the desired upper limit
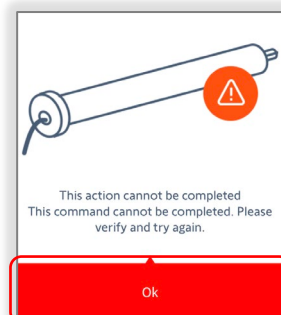
6. SELECT the GREEN checkmark to set the upper limit

    The motor will jog to confirm the limit has been set
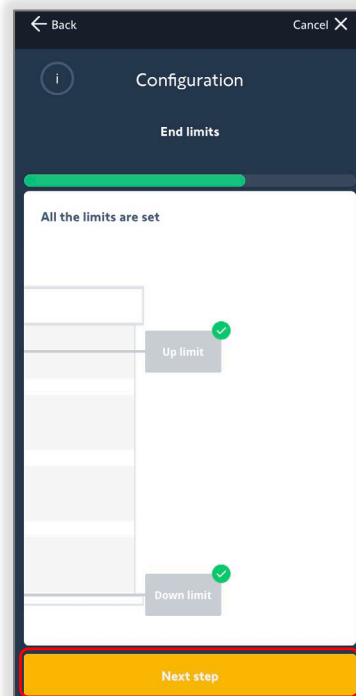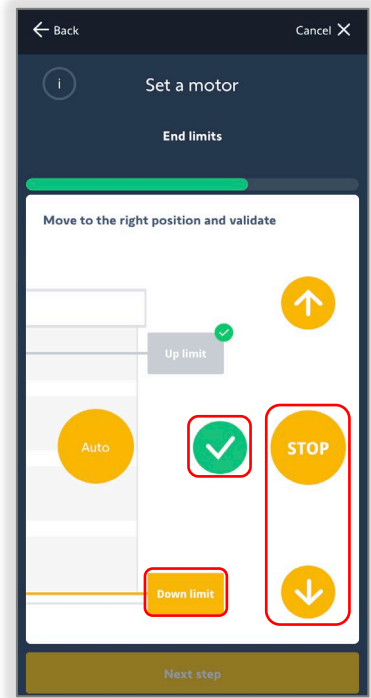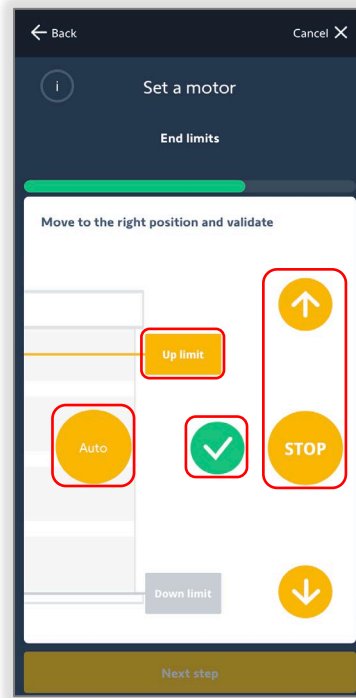
7. SELECT the "Down limit" button

8. PRESS & HOLD the DOWN button to move the motor to the desired lower limit

9. SELECT the GREEN checkmark to set the lower limit

    The motor will jog to confirm the limit has been set

10. SELECT "Next step" when complete

    When complete, both "Up limit" and "Down limit" buttons will have a GREEN checkmark
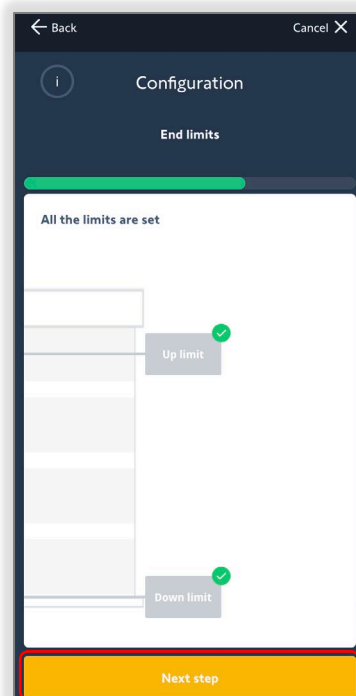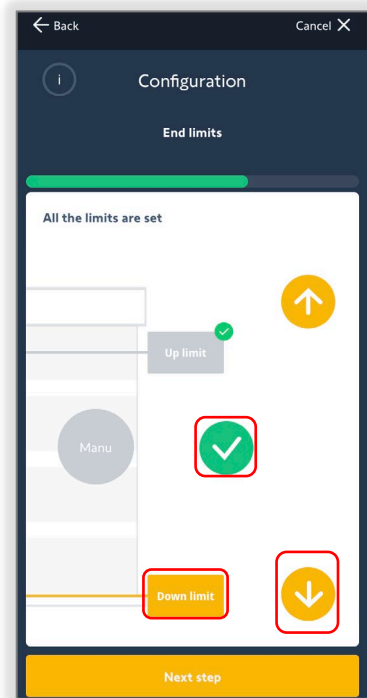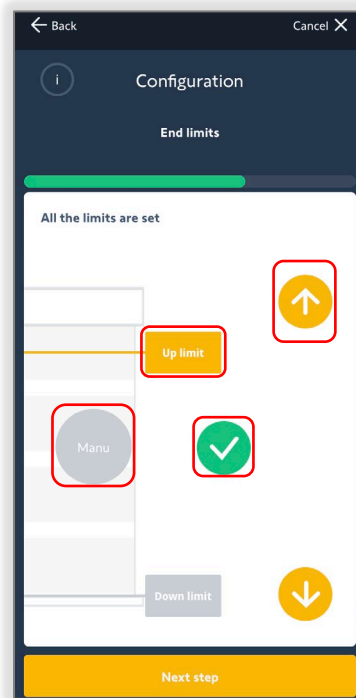
For WireFree Motors: When confirming upper or lower limits that are too close to each other, the error message pictured here will pop up in the app. SELECT "OK" to readjust the limits.

Set limits in Auto mode:

3. SELECT the Auto button

4. SELECT the "Up limit" button

   The motor will move in the UP direction continuously until the STOP button is pressed

5. SELECT the "STOP" button at the desired upper limit

6. SELECT the GREEN checkmark to set the upper limit

   The motor will jog to confirm the limit has been set

7. SELECT the "Down limit" button

   The motor will move in the DOWN direction continuously until the STOP button is pressed

8. SELECT the "STOP" button at the desired lower limit

9. SELECT the GREEN checkmark to set the lower limit

   The motor will jog to confirm the limit has been set

10. SELECT "Next step" when complete

    When complete, both "Up limit" and "Down limit" buttons will have a GREEN checkmark

For WireFree Motors: When confirming upper or lower limits that are too close to each other, the error message pictured here will pop up in the app. SELECT "OK" to readjust the limits.
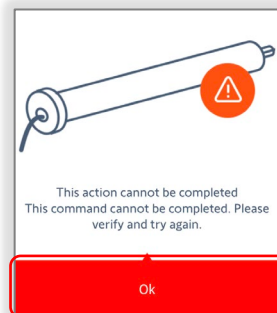
SET TUBULAR MOTOR "my" POSITION

To set the "my" position for a tubular motor, follow the steps below.

1. PRESS & HOLD the UP or DOWN button to move the motor to the desired "my" position

2. SELECT the GREEN checkmark to set the "my" position

   The motor will jog once

3. SELECT "Next step"
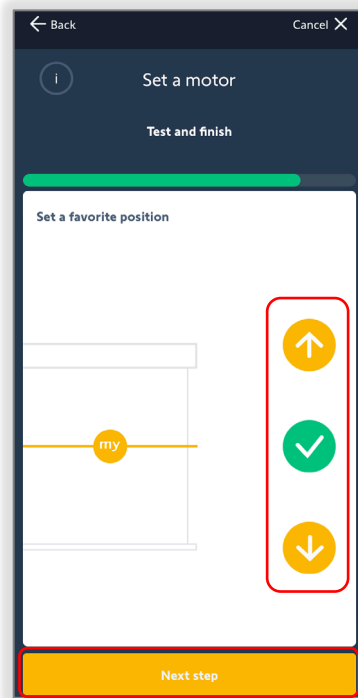
ADJUST ADVANCED SETTINGS

To set additional setting for DC motors only, follow the steps below.
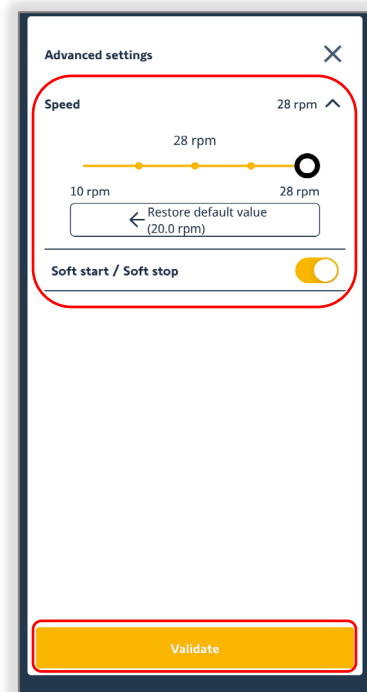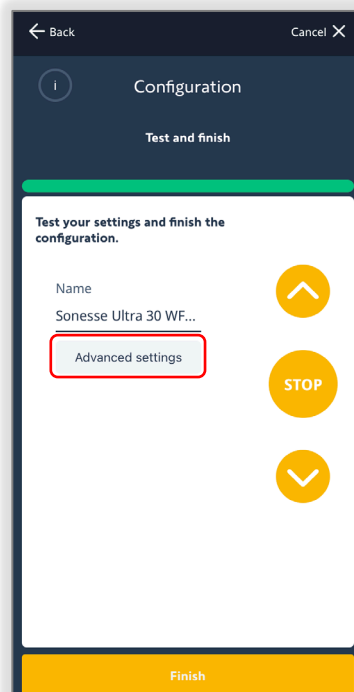
WireFree motor only:

NOTE: AC tubular motors do not have Advanced settings.

1. SELECT "Advanced settings"

2. Maximize the Speed section:
   MOVE the slider to adjust the speed of the motor between 10 rpm and 28 rpm

   Default speed is 20 rpm

   Soft start/Soft stop: TOGGLE the function ON or OFF

3. SELECT "Validate" when complete

To name and test the device, follow the steps below.

Name the device:

1. SELECT the "Name" field

2. ENTER a name for the device

3. SELECT "OK, save this name!"
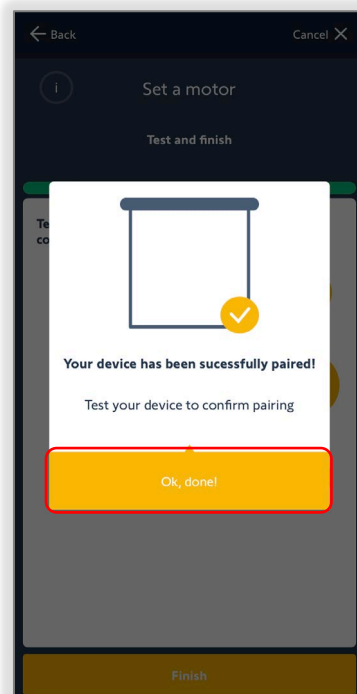
Test the device:

1. PRESS the UP, DOWN, or STOP buttons to test the motor

2. SELECT "Finish" when complete
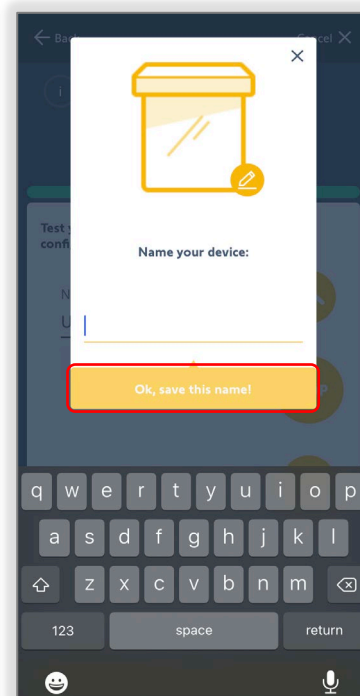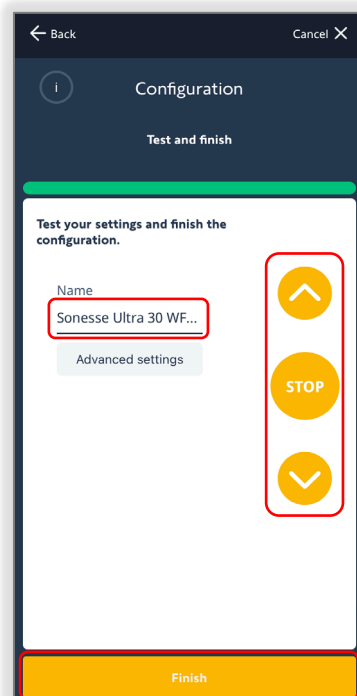
3. SELECT "Ok, done"

   The *motor will jog once*

4. To add more devices, SELECT "Configuration" to repeat the process

5. To complete the installation, SELECT "Finish Installation" and refer to the [Finish Installation section](#)
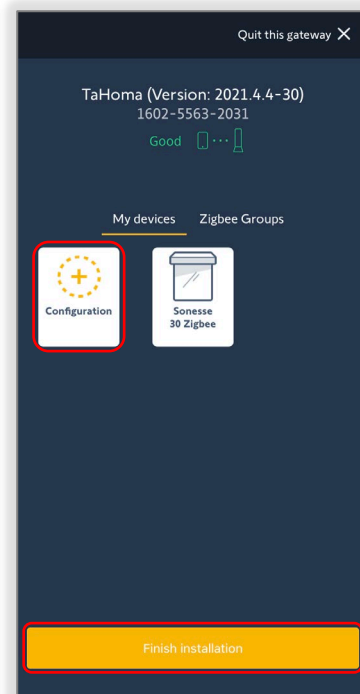
To create Zigbee groups, see [Appendix E](#).

To test Zigbee products, see [Appendix F](#).

To edit or delete Zigbee products, see [Appendix G](#).

To add a Zigbee remote, follow the steps below.

1. SELECT "Zigbee" protocol

   NOTE: For setting up multiple gateways in the Installer Profile — Zigbee and RTS device, all Zigbee devices must be paired on the same gateway.

2. SELECT "Ok, I understand."
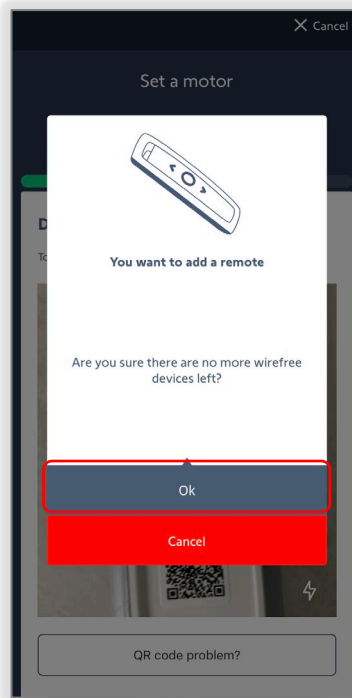
Understanding the Order of installation

- Wired devices such as smart plugs and AC wired motors, which will act as repeaters

- WireFree motors

- Remote controls

   NOTE: SELECT the check box to not show this tip again. To reactivate the tip, the app must be reinstalled.

3. SELECT "Start"
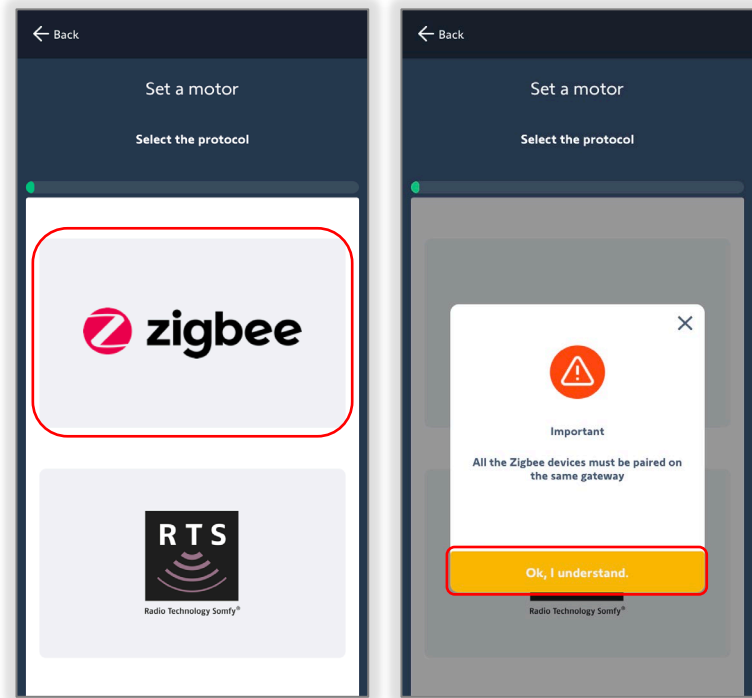
4. SCAN the QR code on back of the Situo Remote
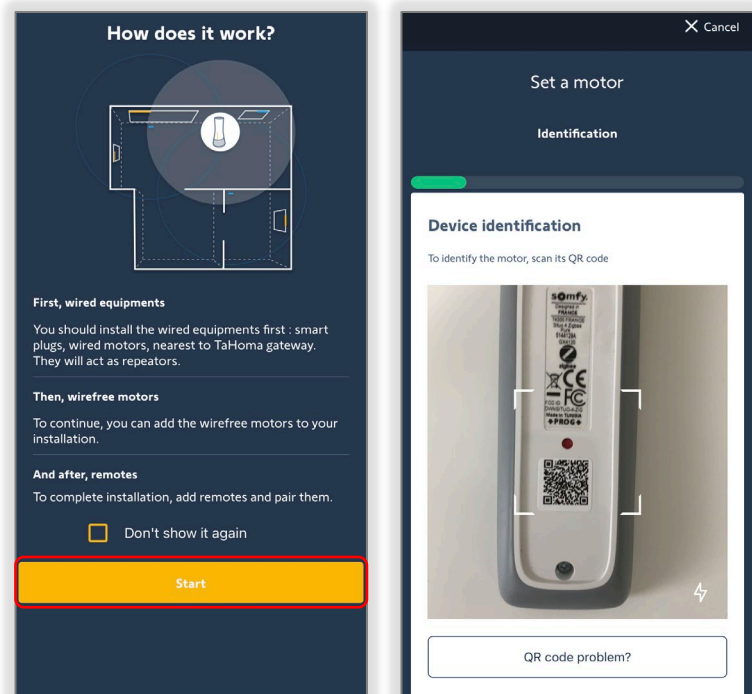
5. SELECT "Ok"

6. PRESS & HOLD the PROGRAMMING BUTTON on the back of the remote control until the LED starts blinking GREEN
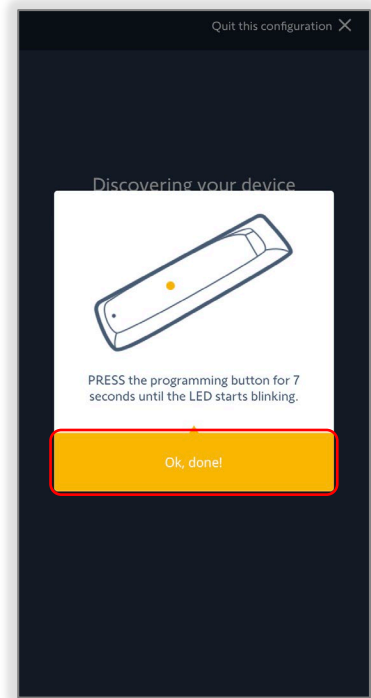
7. SELECT "OK, done"

8. SELECT "Finish"

9. To add more devices, SELECT "Configuration" to repeat the process

10. To complete the installation, SELECT "Finish Installation" and refer to the Finish Installation section

To pair a Zigbee remote, refer to the Pair a Zigbee Remote section on the next page.
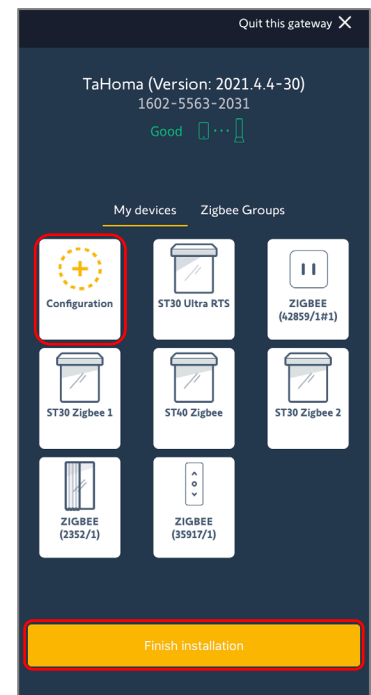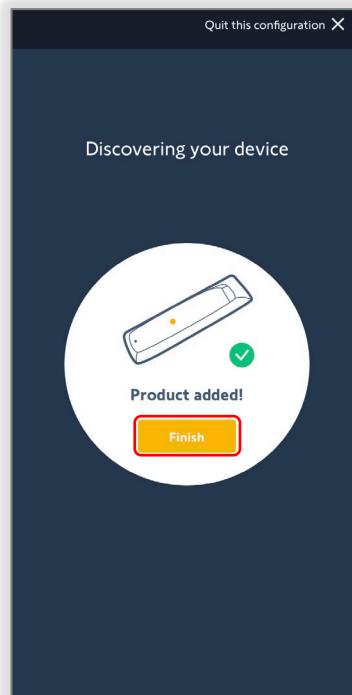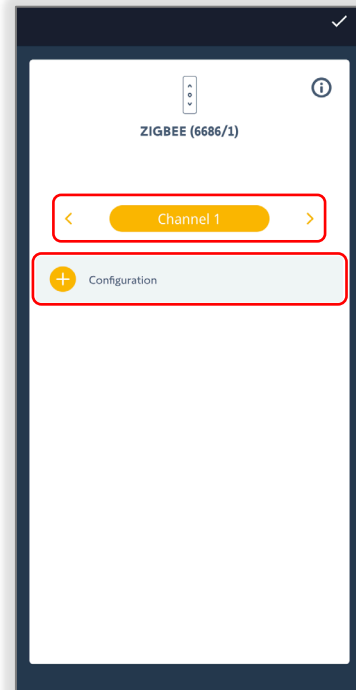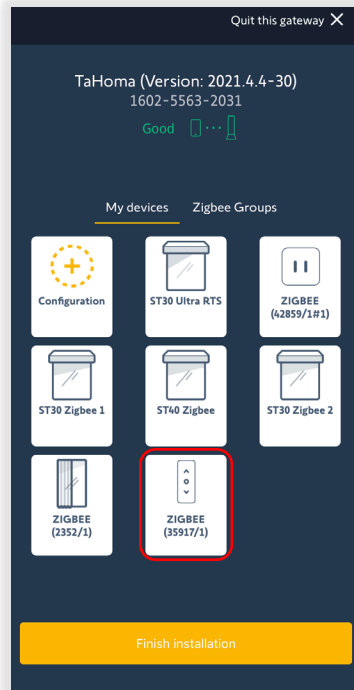
To create Zigbee groups, see Appendix E.

To test Zigbee products, see Appendix F.
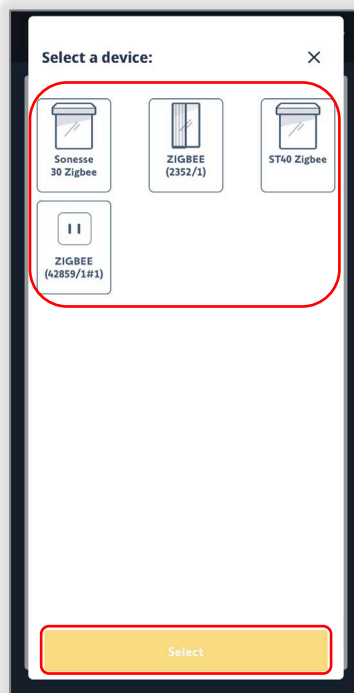
To edit or delete Zigbee products, see Appendix G.

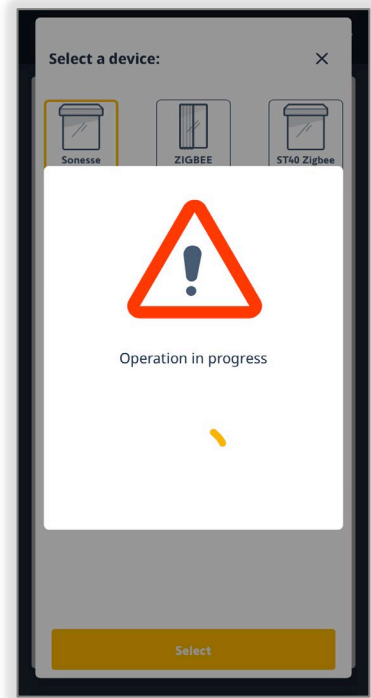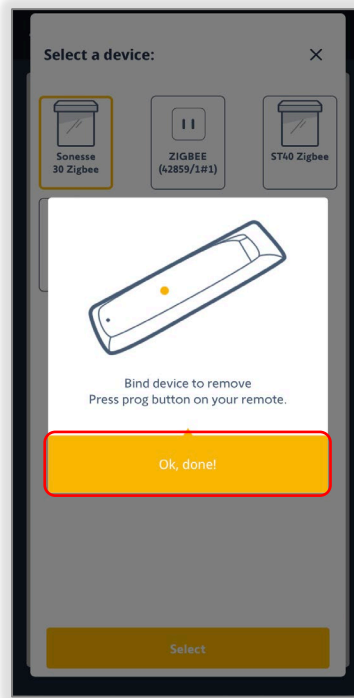*To pair a Zigbee remote or Zigbee groups, follow the steps below.*

1. SELECT the Zigbee remote to pair

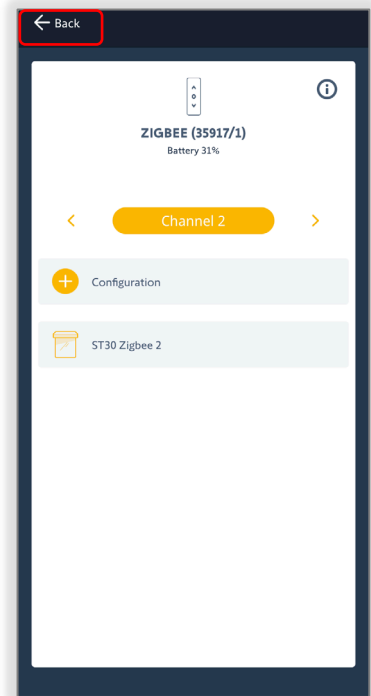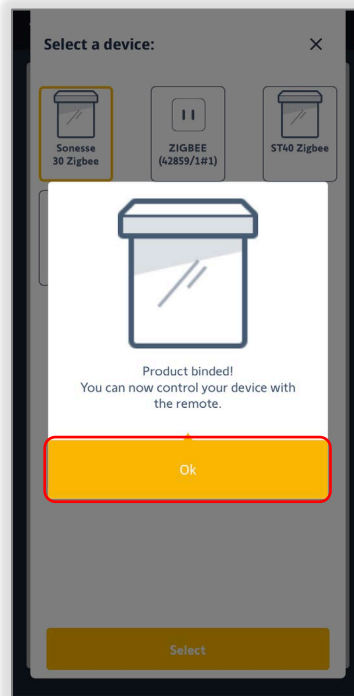2. SELECT a Channel to pair

3. SELECT "Configuration"

4. SELECT the Zigbee product or Group to pair

5. SELECT "Select"

6. PRESS & RELEASE the PROGRAMMING BUTTON on the back of the remote

7. SELECT "Ok, done!"

8. SELECT "Ok

9. To pair more Zigbee devices, follow steps above

10. To complete the installation, SELECT "Back," then SELECT "Finish Installation" and refer to the Finish Installation section
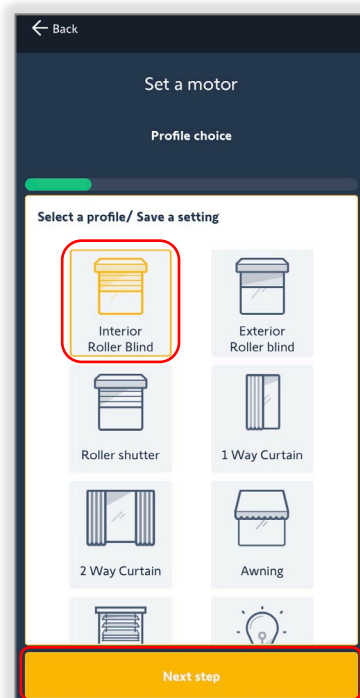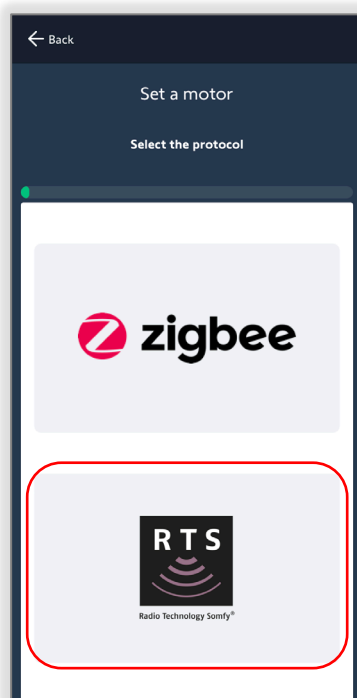
To test Zigbee products, see Appendix F.
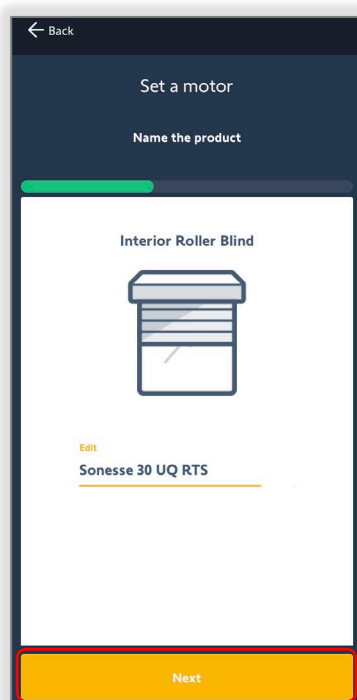
To edit or delete Zigbee products, see Appendix G.

To add an RTS product, follow the steps below.

1. SELECT "RTS" protocol

2. SELECT a Product Profile

3. SELECT "Next step"

4. ENTER the name in the Edit field for the RTS product
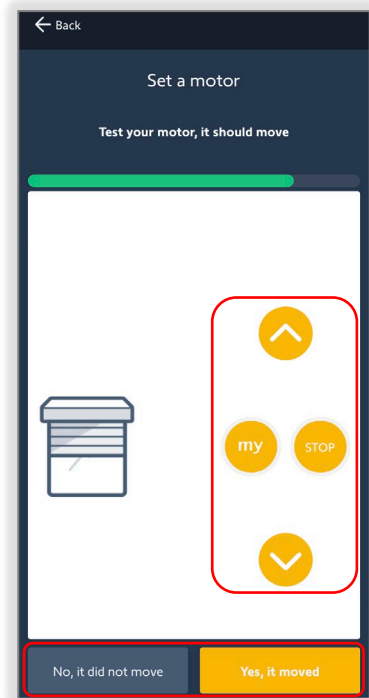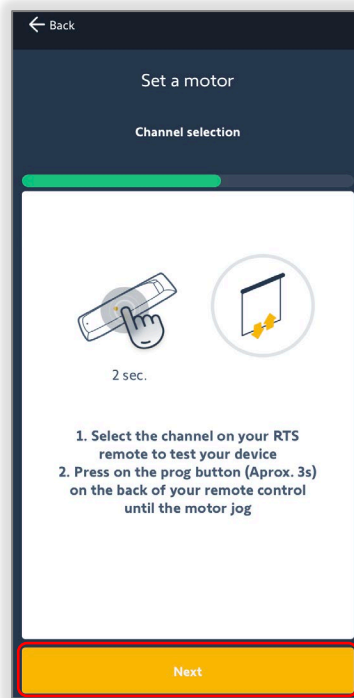
5. SELECT "Next"

6. FOLLOW the on-screen instructions:

   - SELECT the channel on the RTS remote

   - PRESS & HOLD the PROGRAMMING BUTTON on the back of the remote control until the motor jogs once
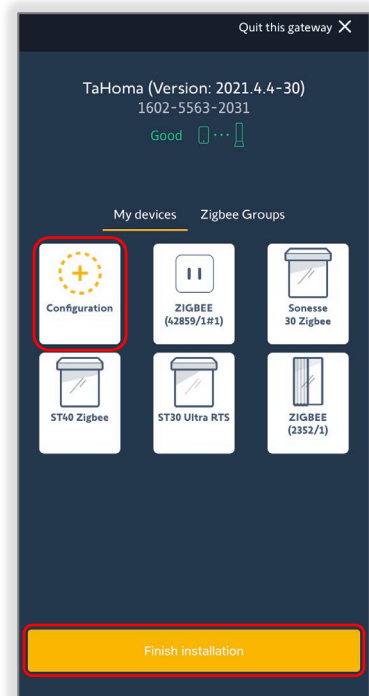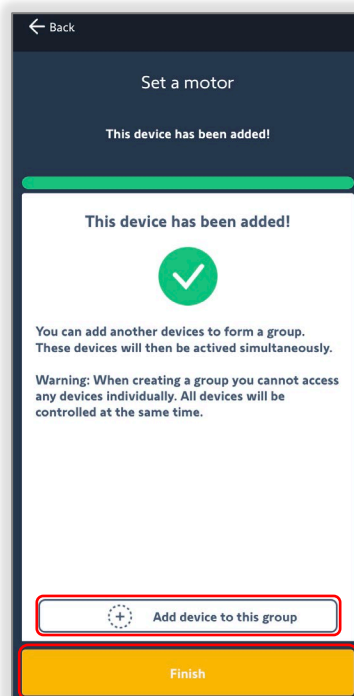
7. SELECT "Next"

   The motor will jog

8. SELECT a command (UP, DOWN, MY, or STOP)

9. SELECT "Yes, it moved" OR SELECT "No, it did not move" to try again

10. SELECT "Add device to this group" to create a group for RTS motors
    OR
    SELECT "Finish" when complete

11. To add more devices, SELECT "Configuration" to repeat the process

12. To complete the installation, SELECT "Finish Installation" and refer to the Finish Installation section

To test Zigbee products, see Appendix F.

To edit or delete Zigbee products, see Appendix G.

FINISH INSTALLATION

To finish the installation and connect the TaHoma to the network, follow the steps below.

1. SELECT "Finish installation"

2. SELECT the network connection method

    • Ethernet — requires TaHoma Ethernet Adaptor (Sold Separately)

    • Wi-Fi — Requires Wi-Fi credentials

   • I don't want to connect it
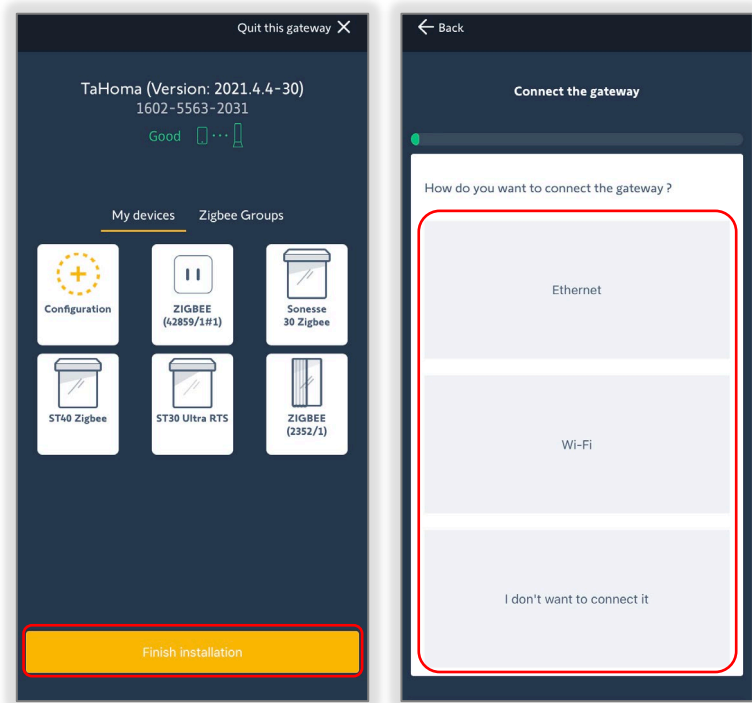
I don't want to connect it— Select this option for the following:

• The TaHoma network connection was previously configured

• A site with no internet access, but will be configured at a later time

    NOTE: An internet connection will be required to operate devices

Ethernet Connection — TaHoma® Ethernet Adaptor #1870470 (Sold Separately)

1. SELECT "Ethernet"

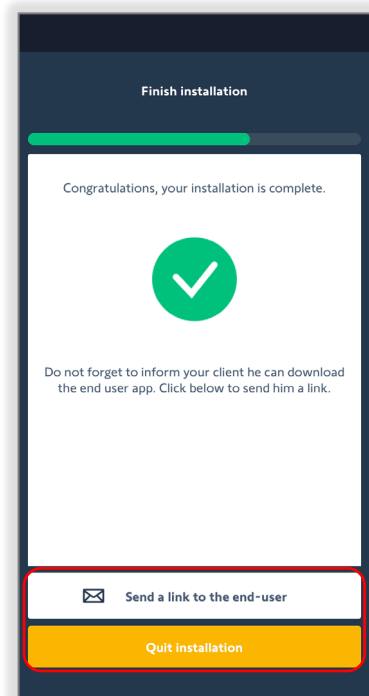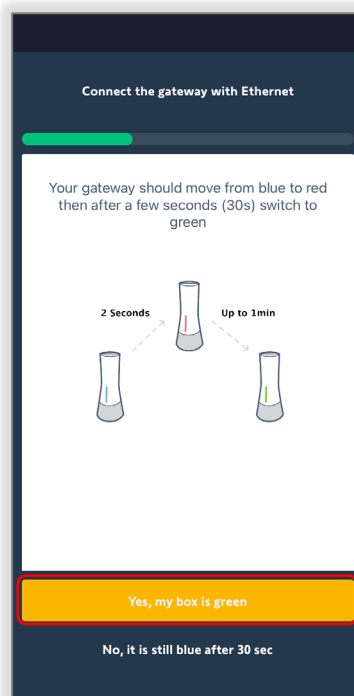2. PLUG IN the ethernet cable into the adaptor, then SELECT "Next"
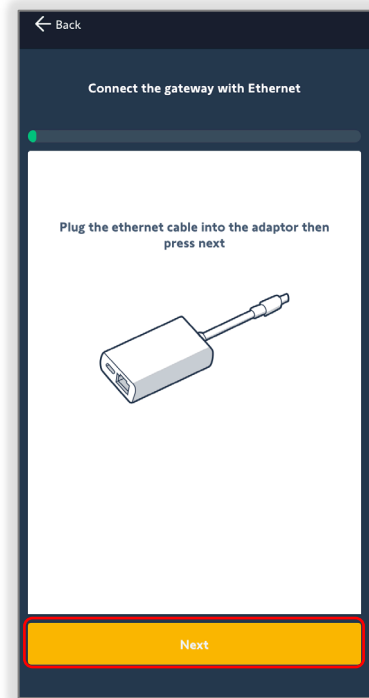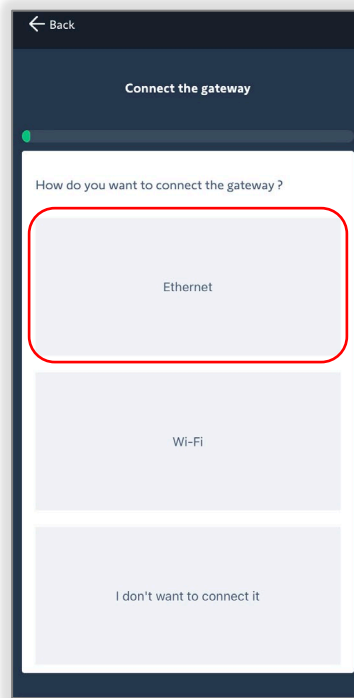
3. The TaHoma LED will change from BLUE to RED to GREEN

   • SELECT "Yes, my box is GREEN"

   • Or SELECT "No, it is still BLUE after 30 seconds"

4. SELECT "Send a link to the end-user"

   An *email app will open with a link to the end-user app*

   Account creation will be required for the end-user

5. SELECT "Quit installation" when complete

Troubleshooting :

• Ensure the ethernet cable is plugged into the Ethernet Adaptor

• A "click" can be heard when properly inserted

• Ensure no blocked ports on a managed network

• Request the network manager for a DHCP Reservation via MAC Address

• Check to confirm the LEDs are illuminated on the Ethernet Adaptor

Wi-Fi Connection — End-user Wi-Fi Credentials required (SSID and password)

1. SELECT "Wi-Fi"

2. ENTER the Wi-Fi Credentials
   These fields are case sensitive

   If the same Wi-Fi credentials were entered for the mobile device being used, SELECT "Copy last Wi-Fi name and password"
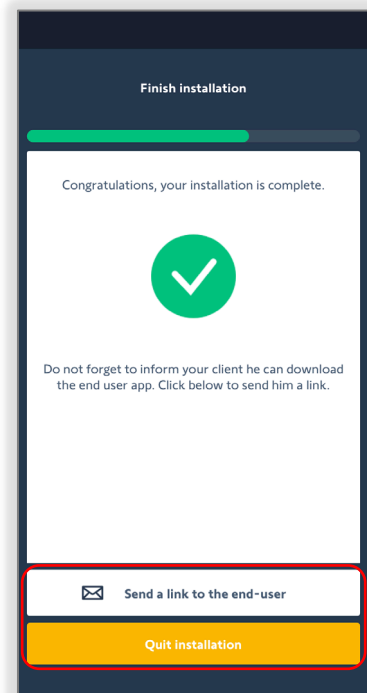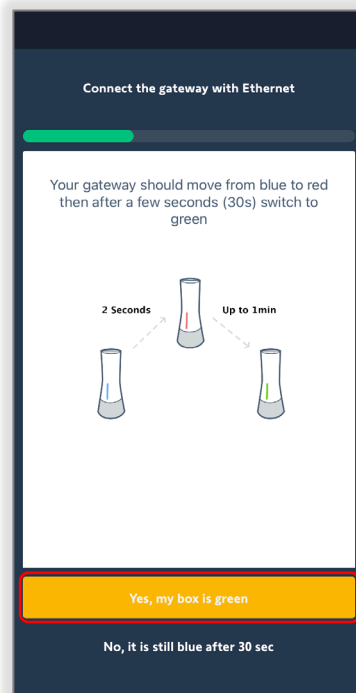
3. SELECT "Connect the gateway"
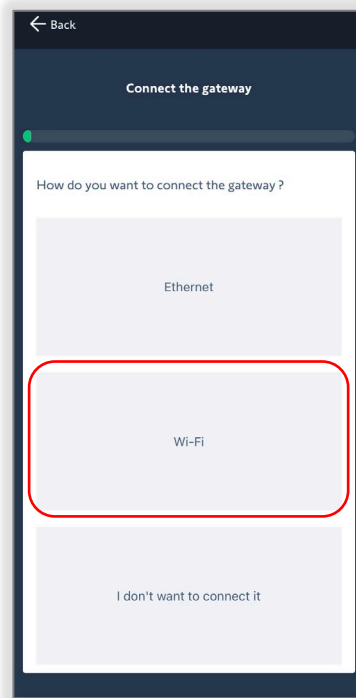
4. The TaHoma LED will change from BLUE to RED to GREEN

   • SELECT "Yes, my box is GREEN"

   • Or SELECT "No, it is still BLUE after 30 seconds"

5. SELECT "Send a link to the end-user"

   An email app will open with a link to the end-user app

   Account creation will be required for the end-user

6. SELECT "Quit installation" when complete

Troubleshooting :

• Ensure the network is a 2.4 GHz Wi-Fi

• Ensure the correct SSID and Wi-Fi password are entered

• Request the network manager for a DHCP Reservation via MAC Address

• Ensure no blocked ports on a managed network

APPENDIX

TAHOMA ZIGBEE COMMANDS	
Close/Down	Moves blind to the fully closed position
Open/Up	Moves blind to the fully open position
Stop	Stops blind when moving
My	Moves blind to the programmed "my" position if blind is at rest

TAHOMA SMART PLUG COMMANDS	
Identify	Turns LED GREEN to RED without turning output ON or OFF

| TAHOMA RTS COMMANDS	
Close	Moves blind to the fully closed position
Open	Moves blind to the fully open position
Stop	Stops blind when moving
My	Moves blind to the programmed "my" position if blind is at rest
Tilt Up	Tilts blind up (only available for tilt blinds)
Tilt Down	Tilts blind down (only available for tilt blinds)

If the QR cannot be scanned, follow the steps below.

Tubular AC, DC, or drapery motor:

1. SELECT "QR code problem?"

2. ENTER the EUI 48# and Pin code from the QR label found on the motor

   The EUI48 # consists of 12 digits

3. SELECT "Next step"
   The motor will jog when successfully connected

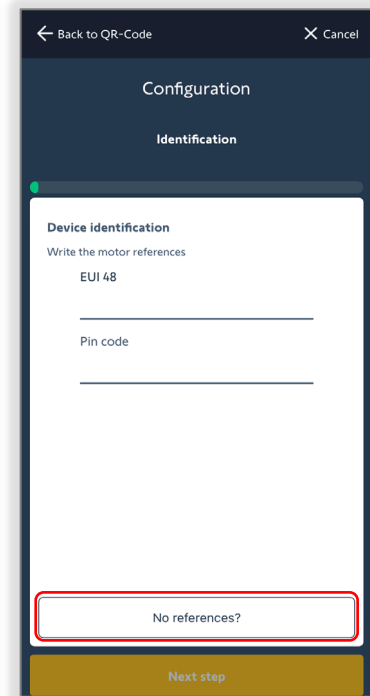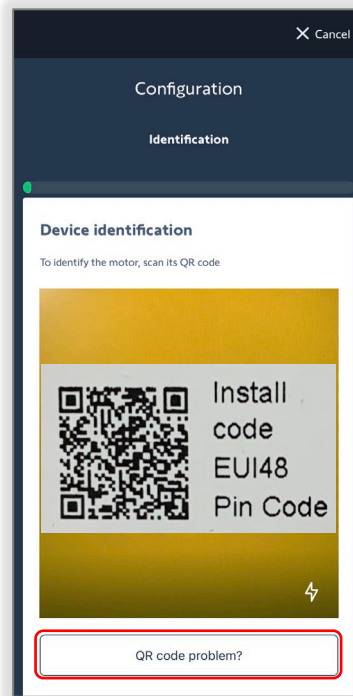4. Refer to "Set Drapery Motor Limits" or "Set Tubular Motor Limits" section to continue programming the motor
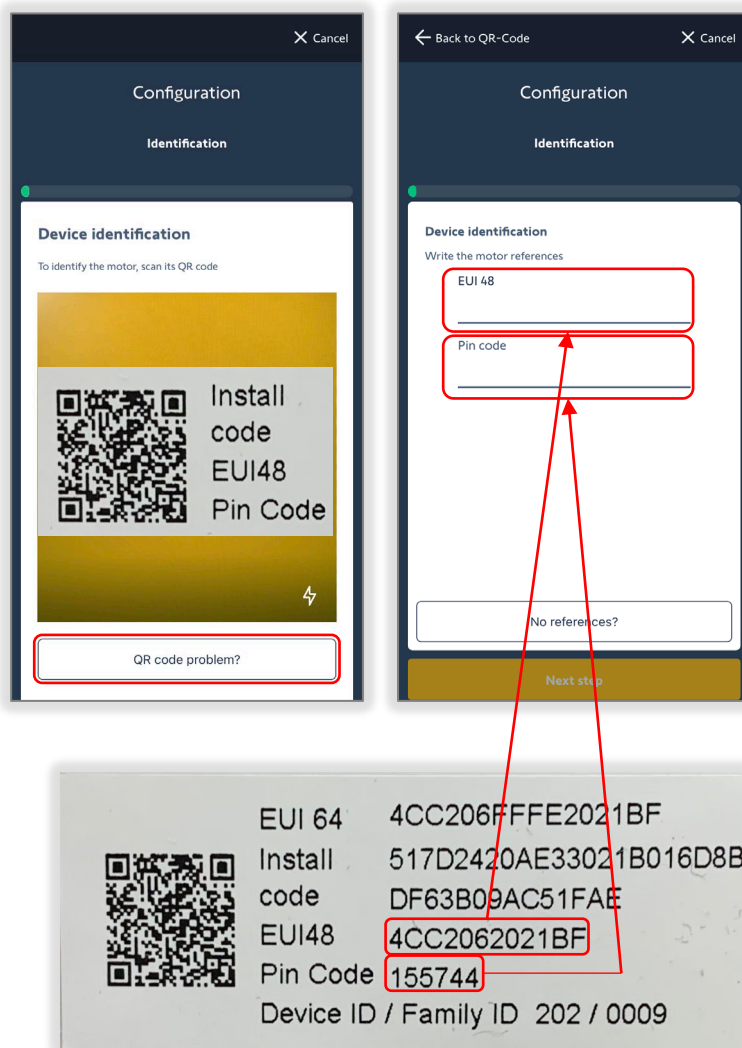
If the QR code label is missing, follow the steps below.

Tubular Motor:

1. SELECT "QR code problem?"

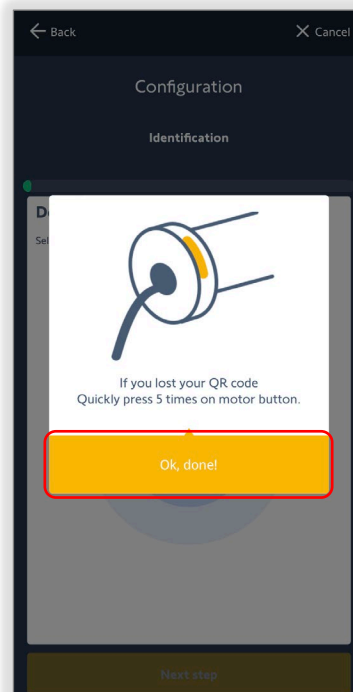2. SELECT "No references?"

To connect to the motor, the motor must be in Bluetooth mode.

3. BRIEFLY PRESS the "PROGRAMMING BUTTON" on the motor head 5 times

   For drapery motors, BRIEFLY PRESS the "S" BUTTON 5 times

4. SELECT "Ok, done!"

   The app will start scanning for motors

5. SELECT the motor to be configured

   The selected motor will jog

   *If the motor to be configured is not listed, drag the screen down to refresh the list*

6. SELECT "Next step"

   The selected motor will jog

7. Refer to "Set Drapery Motor Limits" or "Set Tubular Motor Limits" section to continue configuring the motor

   NOTE: After configuring a Tubular or Drapery motor, the app will return to the Device Identification page.

8. To connect to the same or different motor, SELECT "Back" and repeat steps 2 through 7
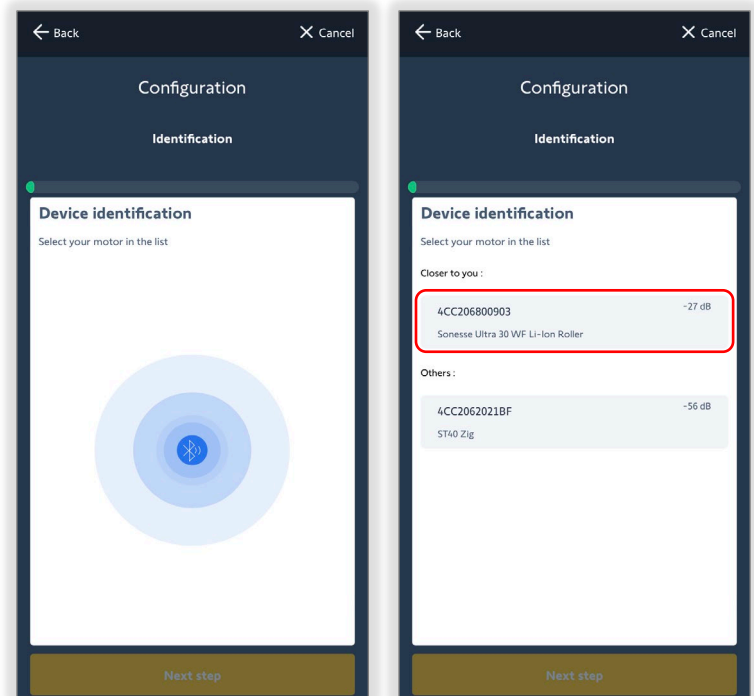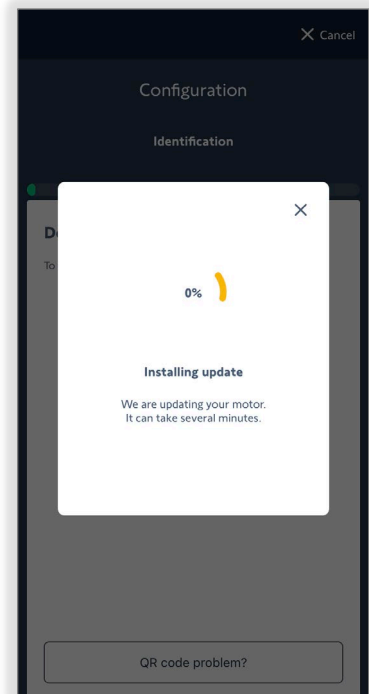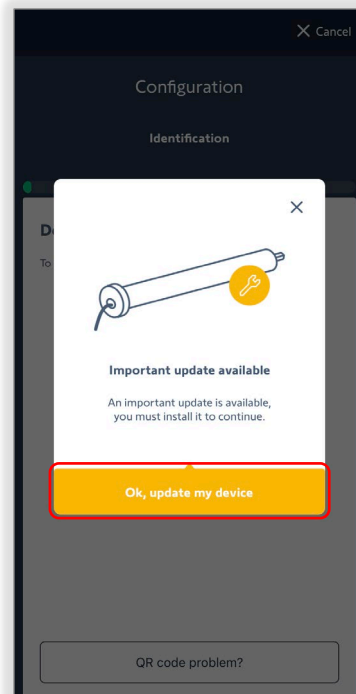
When configuring an AC, DC, or a drapery motor, the app will prompt "Important update available"
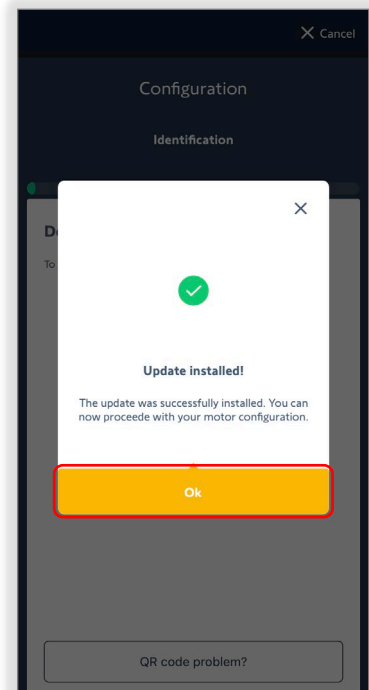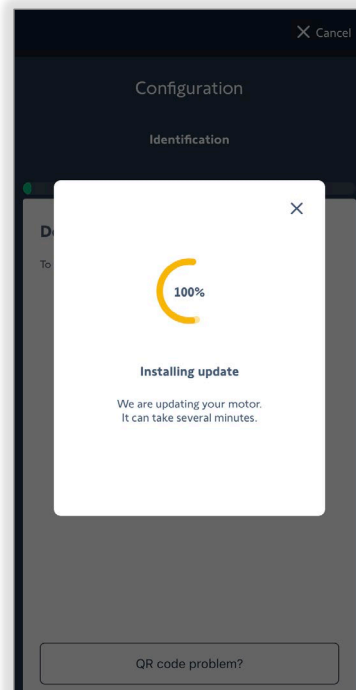
1. SELECT "Ok, update my device"

   This process may take a few minutes
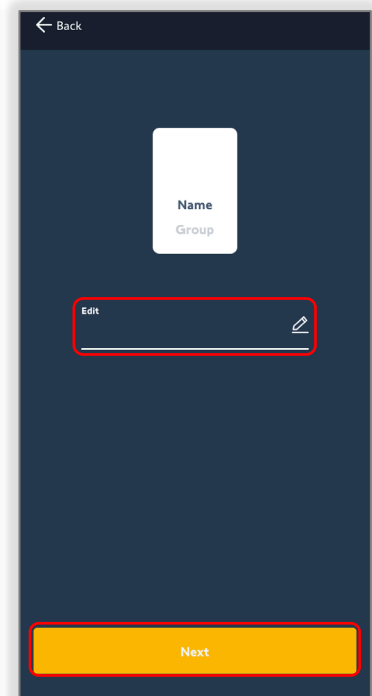

2. SELECT "Ok" when complete
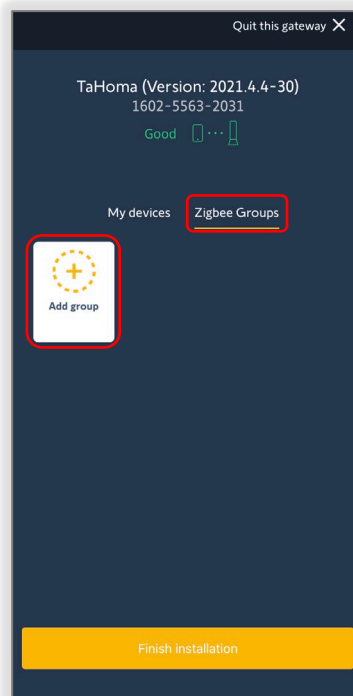
Continue the steps to configure the AC, DC, or drapery motor.

To create Zigbee groups, follow the steps below.

1. SELECT "Zigbee Groups"

2. SELECT "Add group"

3. SELECT the Pencil icon to name the group
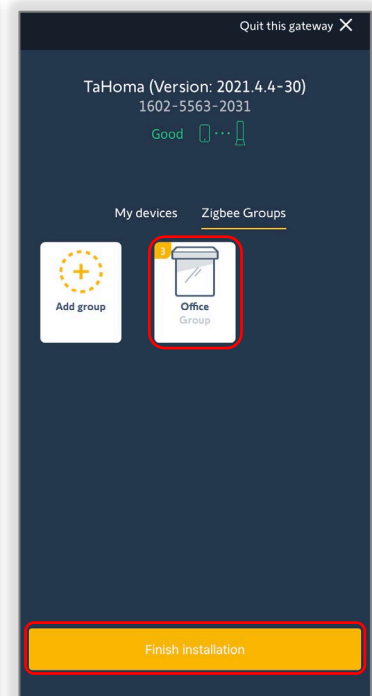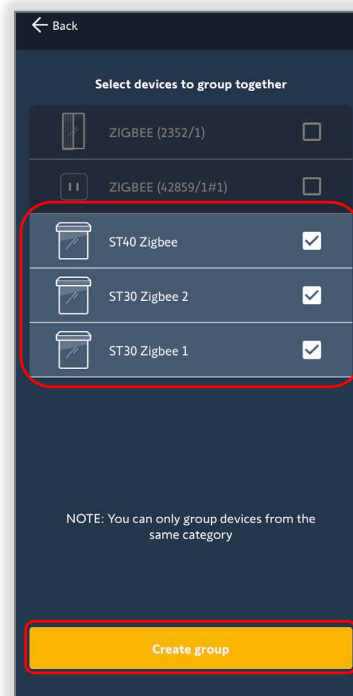
4. SELECT "Next"

5. SELECT the devices to group together

   NOTE: Only devices from the same category can be grouped.

   Allowed groups:

   - *AC motors only*

   - *DC motors only*

   - *AC and DC motors only*

   - *Drapery motors only*

   - *Smart plugs only*

6. SELECT "Create group"

7. SELECT "Finish installation" when complete

Test Zigbee Groups:

1. SELECT a Zigbee group
   Example: Office

2. SELECT the command to operate the group

   The number of devices in a group will be visible in the top left corner for each group
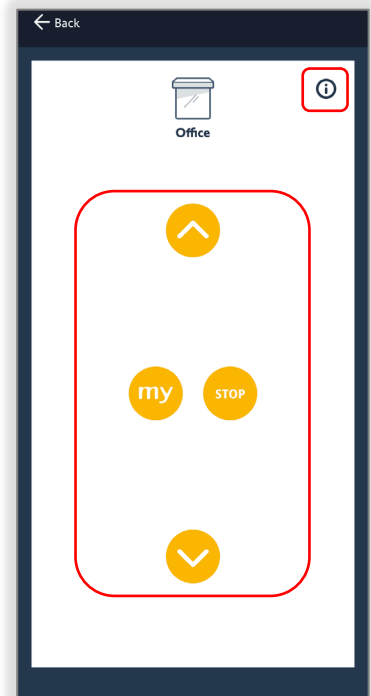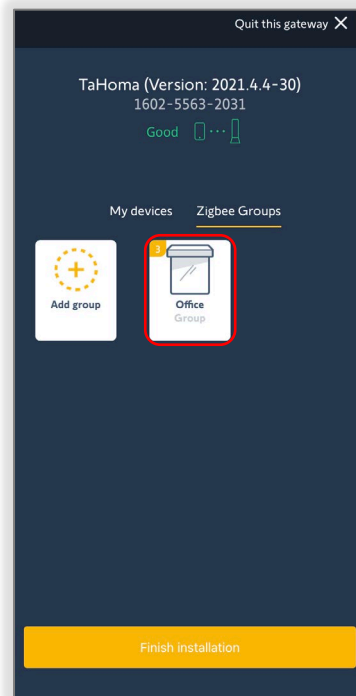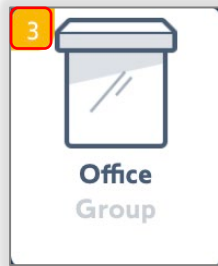
Edit Zigbee Groups:

1. SELECT the "i" icon

   • Rename the group (Pencil icon)

   • Delete a device from the group (Trash bin icon)

   • Add device to this group

   • Delete Group
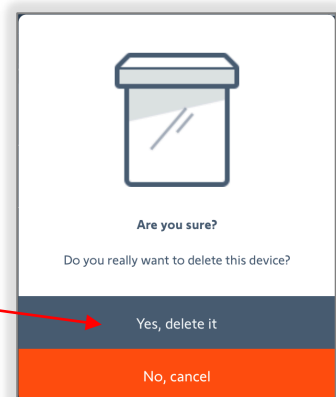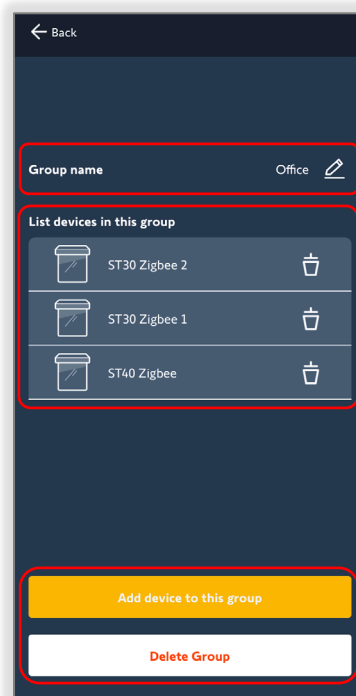
To test a Zigbee or RTS product, follow the steps below.

1. SELECT a product to test
   Example: Sonesse 30 Zigbee

2. SELECT the command to operate the motor or plug
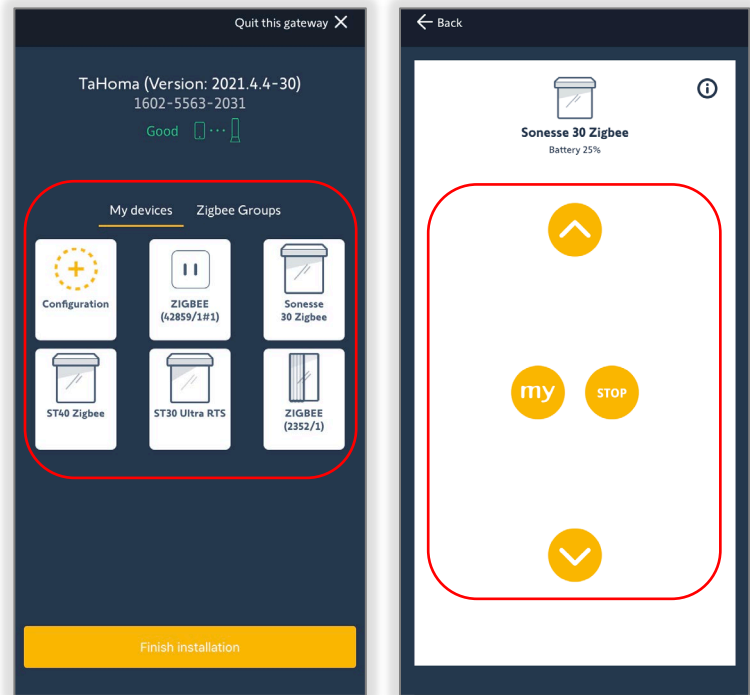
For the following products:

- Situo remotes will have a "refresh" button

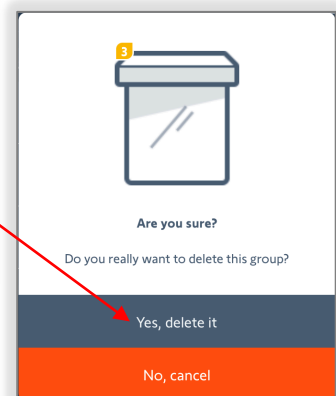 *Requires a BRIEF PRESS of the PROGRAMMING BUTTON – This will show the paired devices on the selected channel*

- Smart Plug will have an identify button

  SELECT the "Identify" button to turn the LED ON and OFF – This will not turn the output ON and OFF

To edit or delete a Zigbee or RTS product, follow the steps below.

1. SELECT a product to edit
   Example: Sonesse 30 Zigbee

2. SELECT the "i" icon

Informations Page:

- **Name** — SELECT the Pencil icon to change the name of the product

- **Battery Level** — Battery percentage (only for Zigbee WireFree motors)

- **Motor type** — Motor, Repeater, or Remote classification
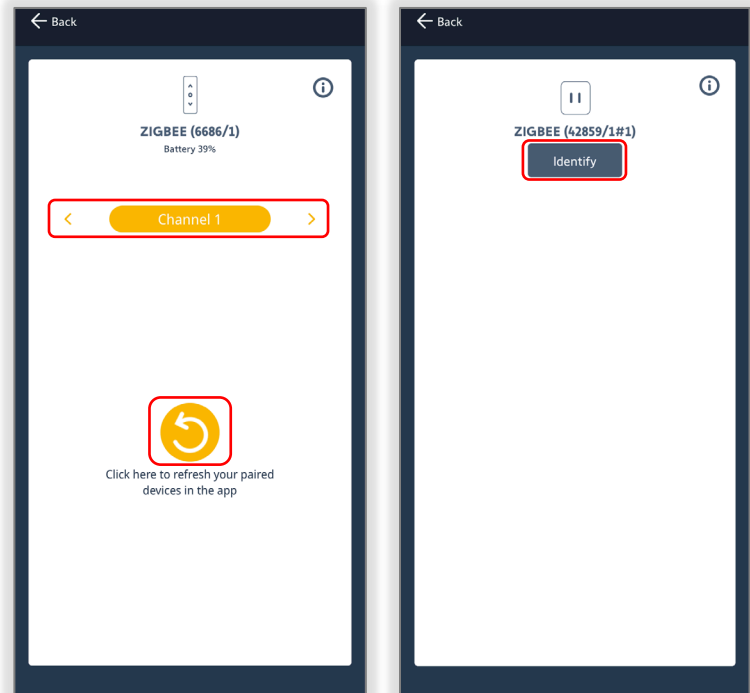
- **Paired devices** — Pair or delete Zigbee devices (only for Zigbee Situo remotes)

- **Change settings** — scan the motor while in Bluetooth mode to adjust limits, rotation direction, etc.

- **Add another device** — Add an RTS motor to create a group (only for RTS motors)

- **Delete motor/Smartplug/remote** — Delete the product
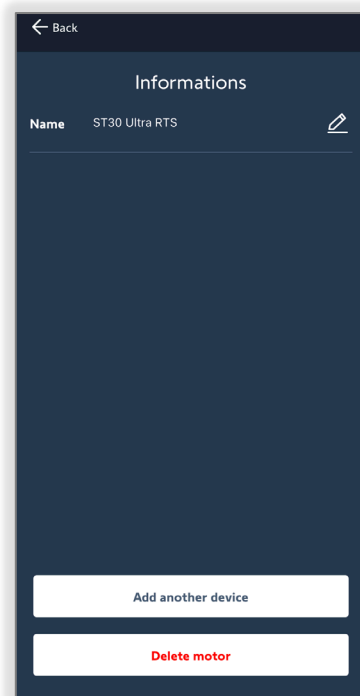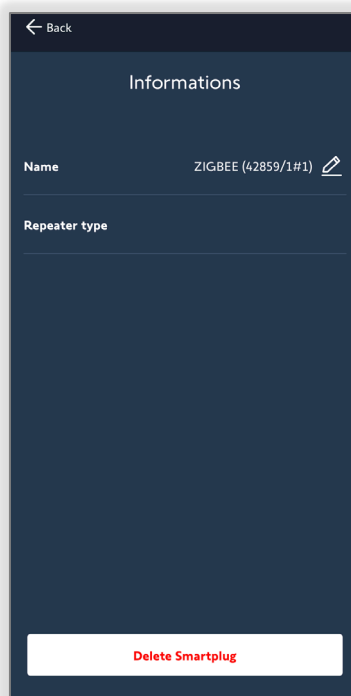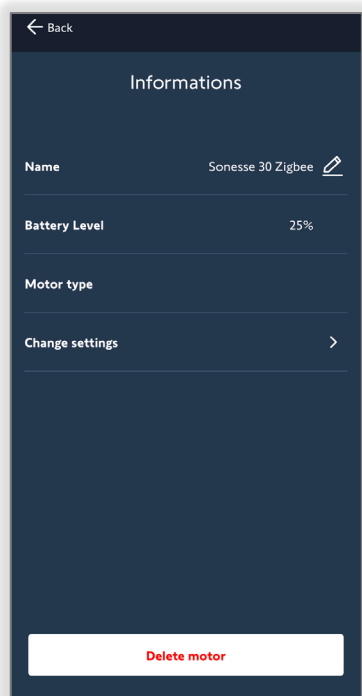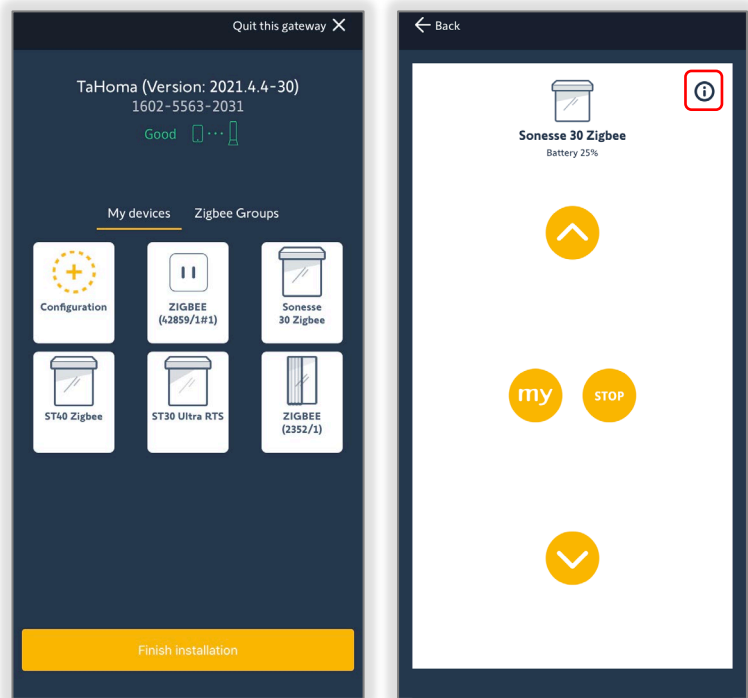
If a motor cannot be recognized after scanning the QR code, follow the steps below.

Exit Delivery Mode:

1. SELECT "Step 1"

2. For tubular motors:
PRESS & HOLD the PROGRAMMING BUTTON on the motor head until the motor jogs once
The GREEN LED will light up for 1 second

   For Drapery motors:
PRESS & HOLD the "S" BUTTON until the motor jogs once

3. SELECT "Ok, done and retry" and refer to Add A Tubular Zigbee Motor or Add A Drapery Motor sections

   SELECT "Cancel" to return to scan a QR code

An error occurred
We can't recognize the motor. Here are two steps to follow:

Step 1 >
How to exit delivery mode

< Step 2
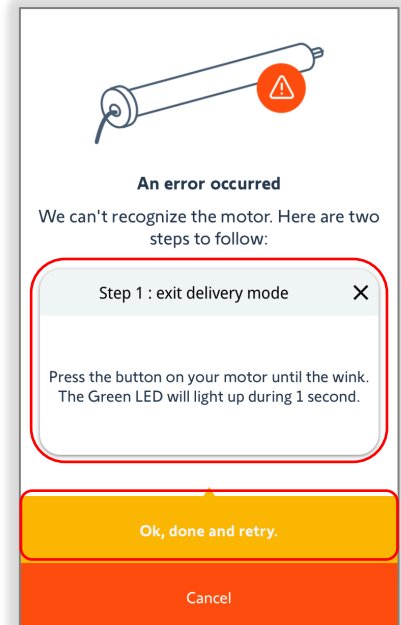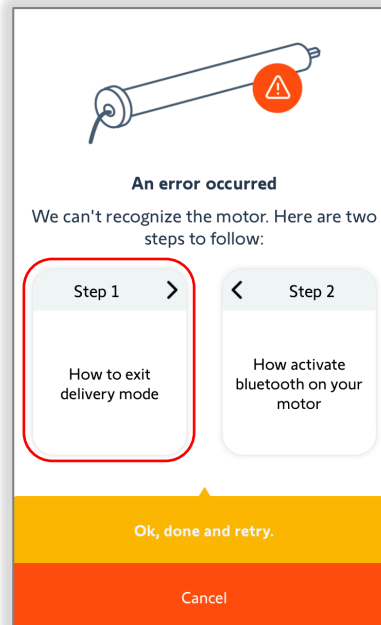How activate bluetooth on your motor

Ok, done and retry.

Cancel

An error occurred
We can't recognize the motor. Here are two steps to follow:

Step 1 : exit delivery mode ✕

Press the button on your motor until the wink. The Green LED will light up during 1 second.

Ok, done and retry.

Cancel

Activate Bluetooth Mode:

NOTE: Stay within 10 feet for Bluetooth range

1. SELECT "Step 2"

2. For tubular motors:
BRIEFLY PRESS the PROGRAMMING BUTTON 5 times on the motor head

   For Drapery motors:
BRIEFLY PRESS the "S" BUTTON 5 times on the motor

3. SELECT "Ok, done and retry" and refer to Add A Tubular Zigbee Motor or Add A Drapery Motor sections

   SELECT "Cancel" to return to scan a QR code

An error occurred
We can't recognize the motor. Here are two steps to follow:

Step 1 >
How to exit delivery mode

< Step 2
How activate bluetooth on your motor

Ok, done and retry.

Cancel

An error occurred
We can't recognize the motor. Here are two steps to follow:

Step 2 : activate bluetooth ✕

Quickly press 5 times on motor button.

Ok, done and retry.

Cancel
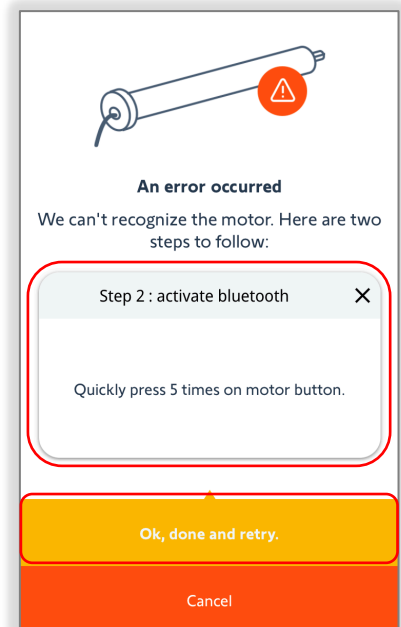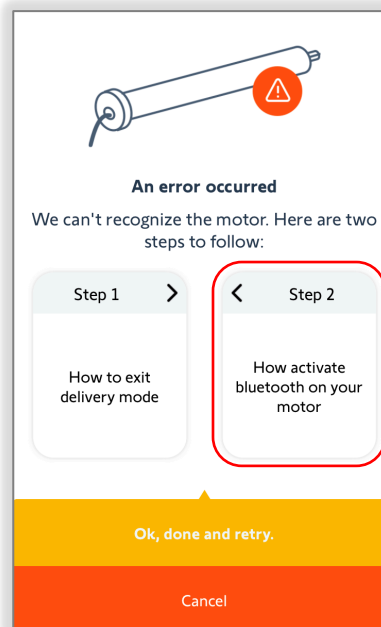
ABOUT SOMFY

SOMFY® has been improving everyday life for more than 270 million people by designing and manufacturing intelligent motorization solutions for interior window coverings and exterior solar protections. Somfy innovates to automate and connect shades, blinds, draperies, awnings, rolling shutters, exterior screens & pergolas for commercial and residential buildings in 58 countries across the globe. With 170+ million motors produced over the last half century, Somfy is committed to creating reliable and sustainable solutions that promote the best way of living and well-being for all.

FOR QUESTIONS OR ASSISTANCE PLEASE CONTACT TECHNICAL SUPPORT:
(800) 22-SOMFY (76639)
technicalsupport_us@somfy.com

SOMFY SYSTEMS INC
SOMFY NORTH AMERICAN HEADQUARTERS
121 Herrod Blvd.
Dayton, NJ 08810
P: (609) 395-1300
F: (609) 395-1776

FLORIDA
1200 SW 35th Ave.
Boynton Beach, FL 33426
F: (561) 995-7502

CALIFORNIA
15301 Barranca Parkway
Irvine, CA 92618-2201
F: (949) 727-3775

SOMFY ULC
SOMFY Canada Division
6411 Edwards Blvd
Mississauga, ON L5T 2P7
P: (905) 564-6446
F: (905) 238-1491

www.somfypro.com

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