wink HUB 2

Z-Wave Integration Manual

wink HUB 2
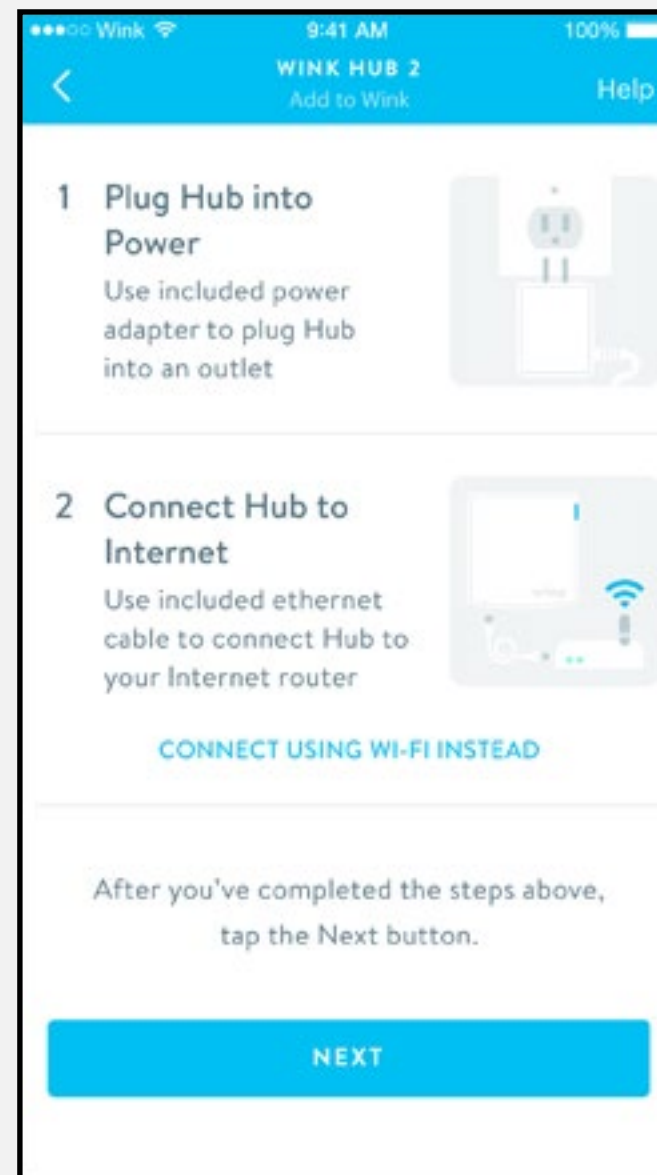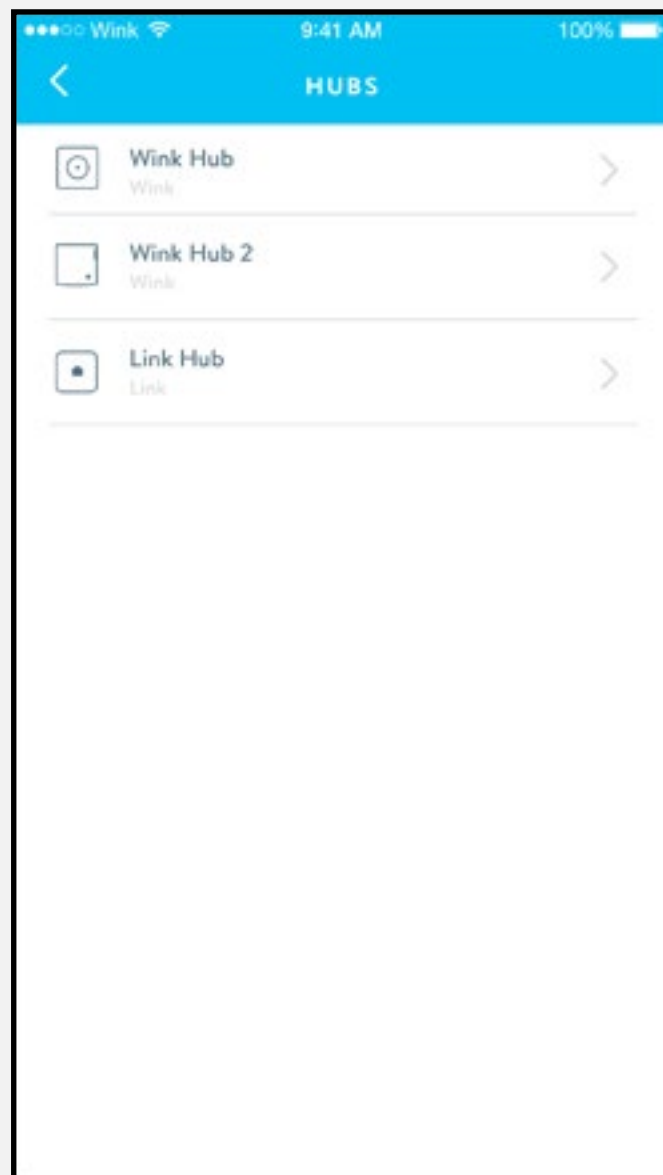
wink HUB 2 CONNECTING WINK HUB 2

From the "Add a product" screen, Select "Wink Hub 2" from the list of products to connect
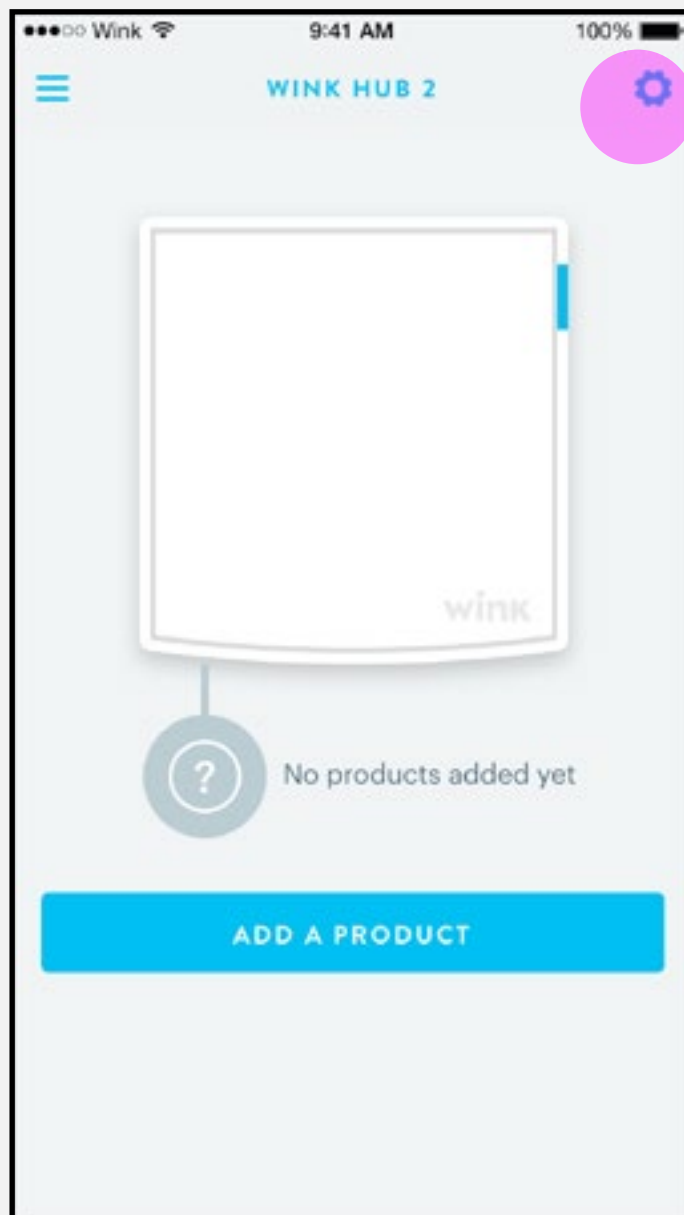
Follow the instructions in the app to connect the Wink HUB to ethernet or wifi network
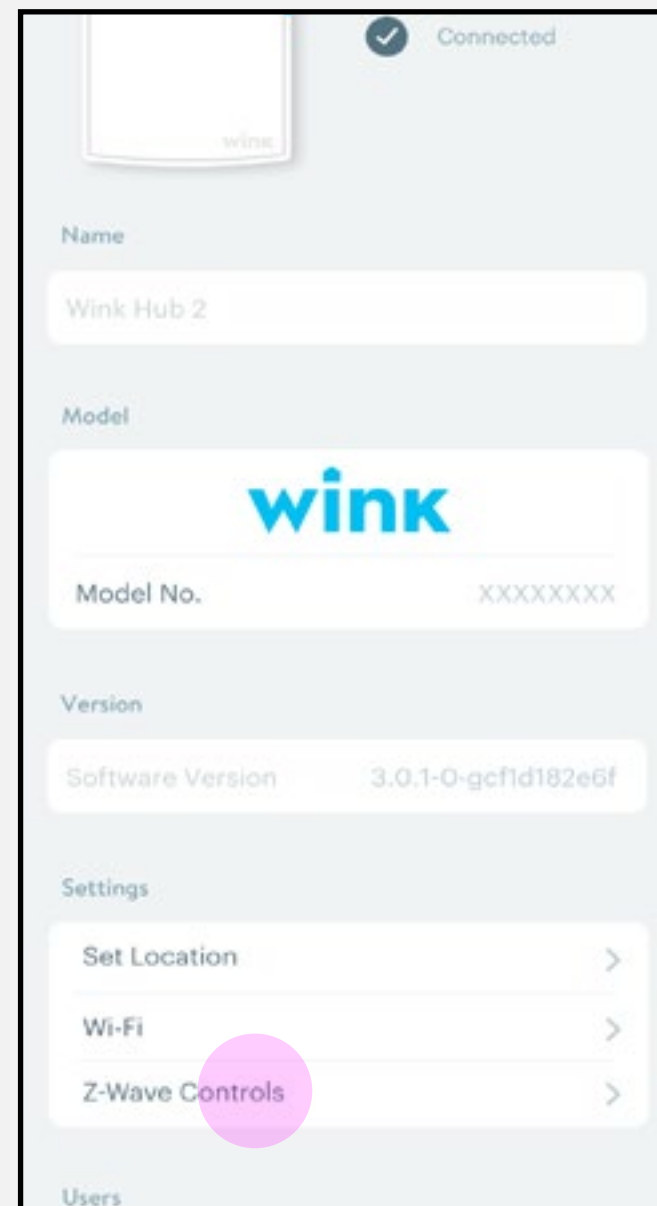

*Note: This is a security enabled z-wave device

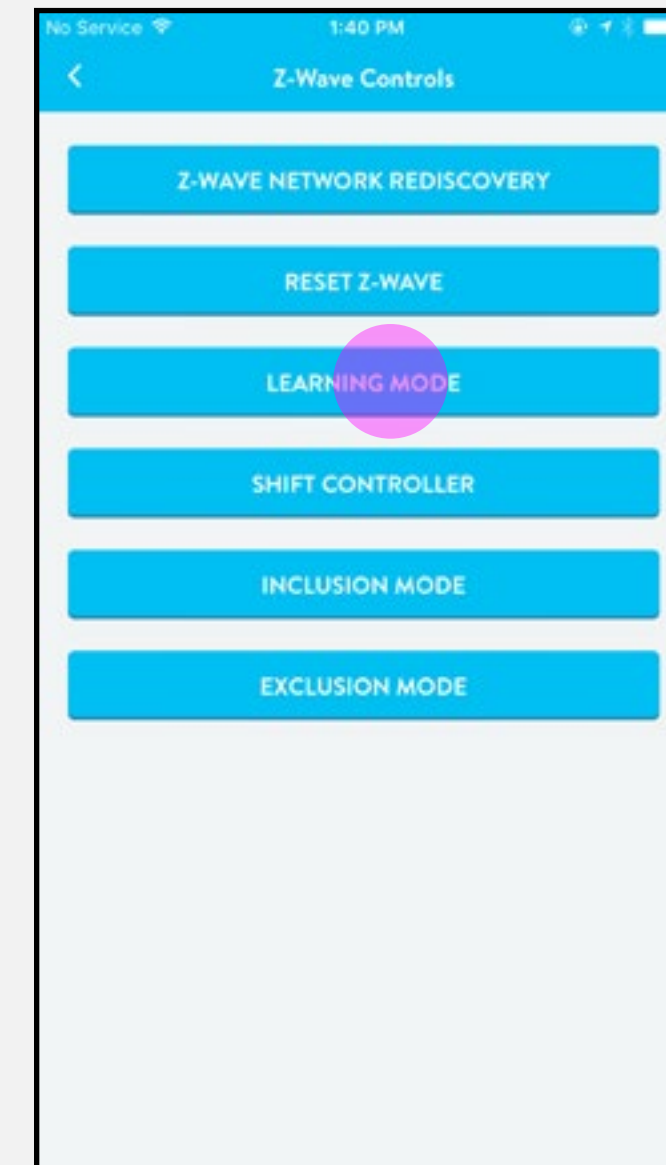# **wink** HUB 2 Z-WAVE CONTROLS - LEARN MODE

Tap the settings icon from the Hub view

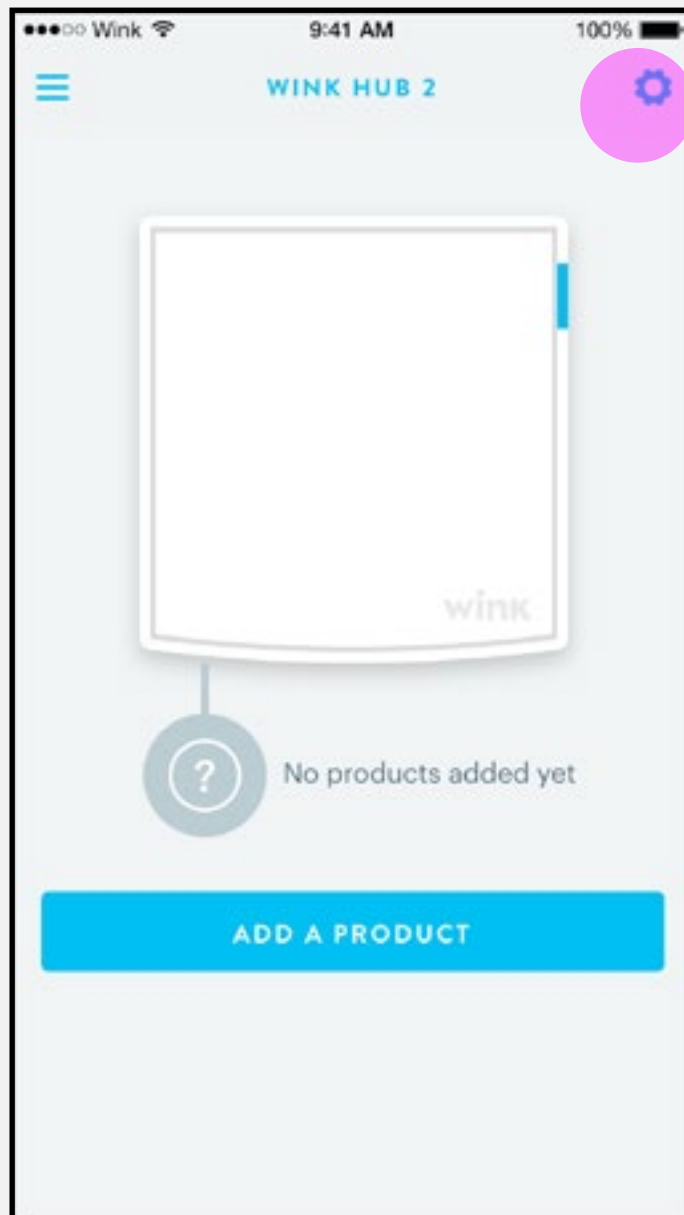Tap "Z-Wave Controls" to see a list of controls

Select "LEARNING MODE" to put the Wink Hub into learn mode to receive network information from another controller
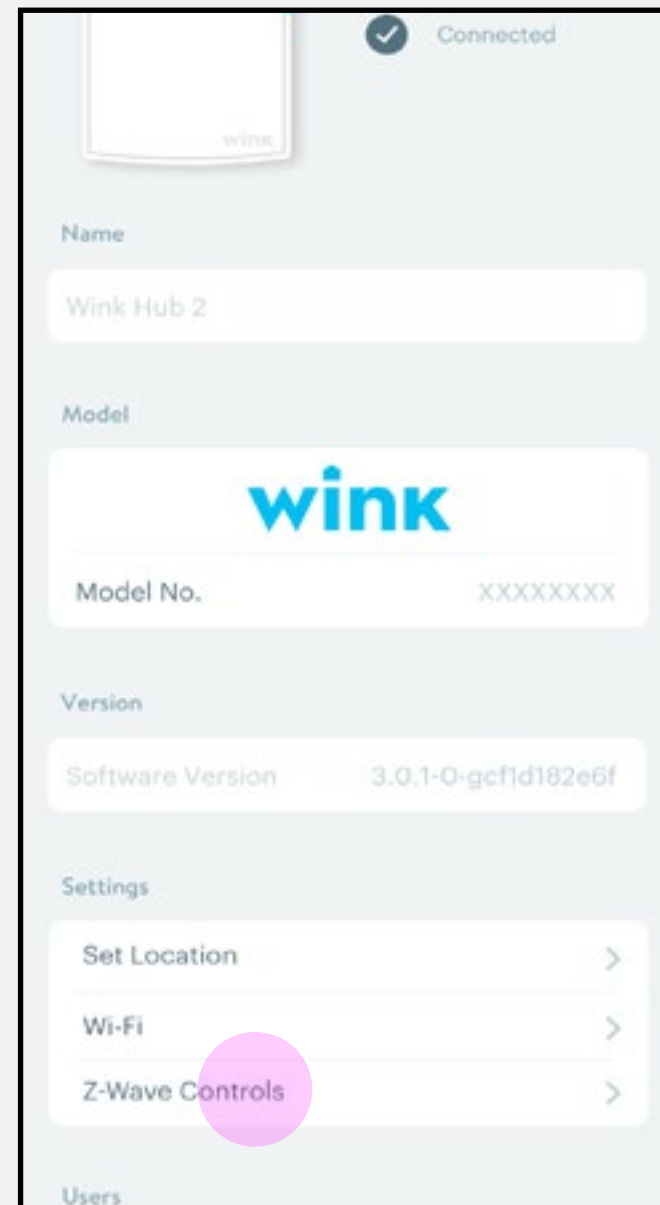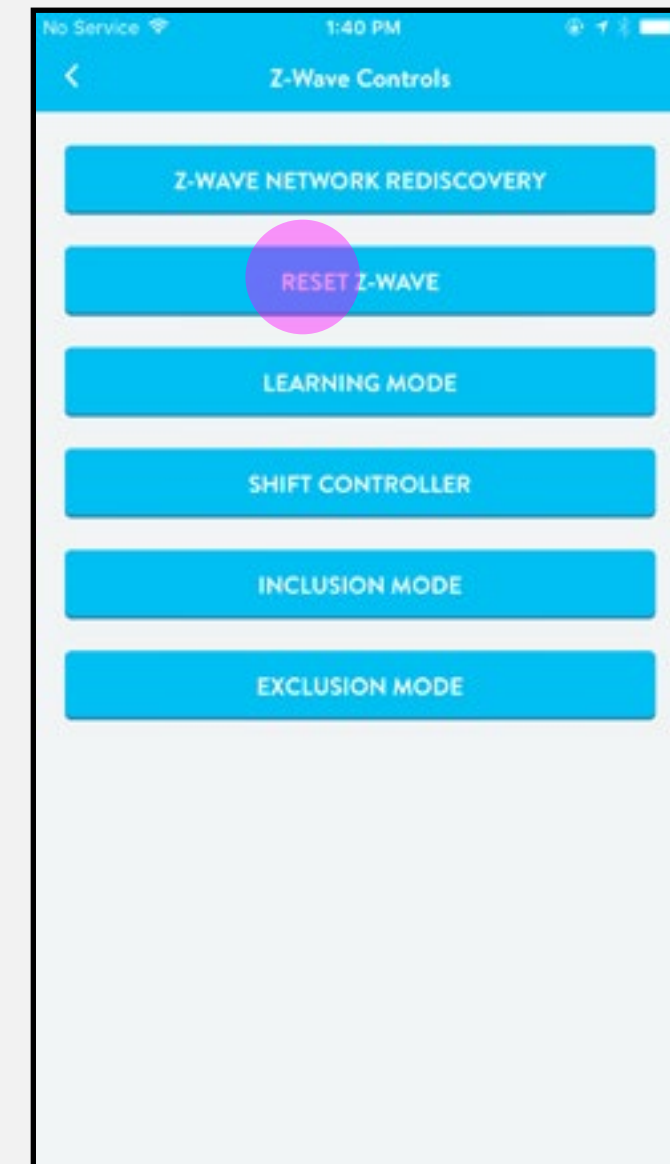
wink HUB 2 Z-WAVE CONTROLS - CONTROLLER RESET

Tap the settings icon from the Hub view
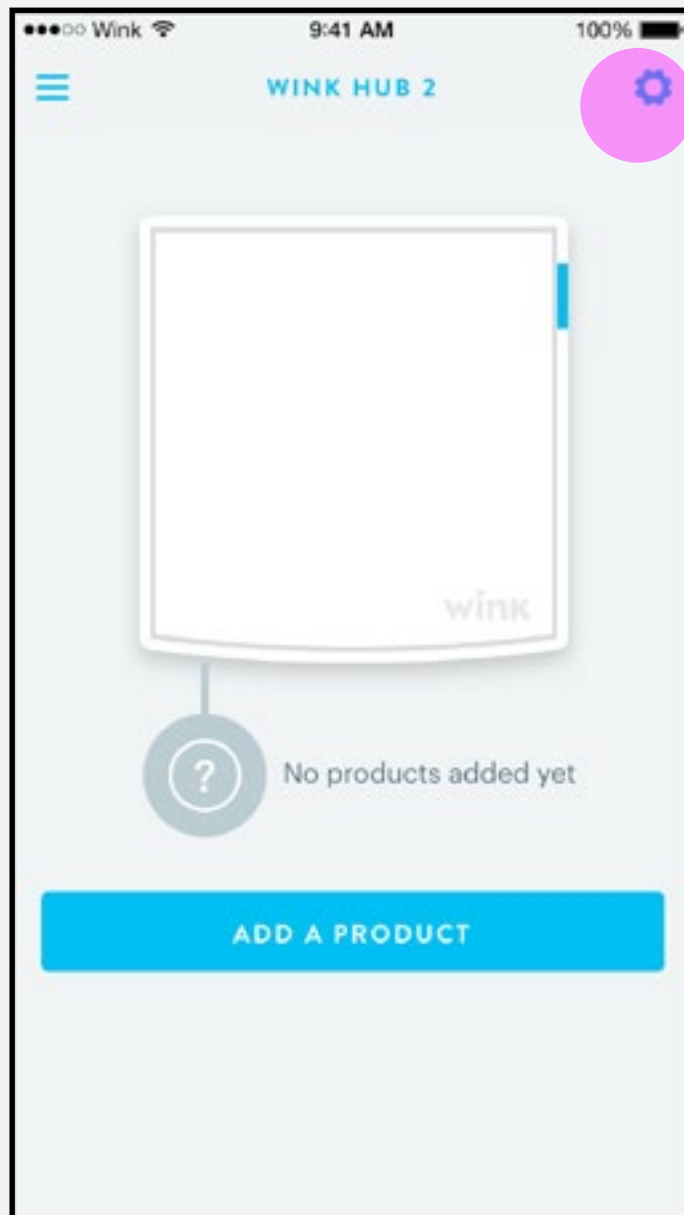
Tap "Z-Wave Controls" to see a list of controls

Select "RESET HUB" to reset the Wink Hub to a factory default that clears all user and network settings
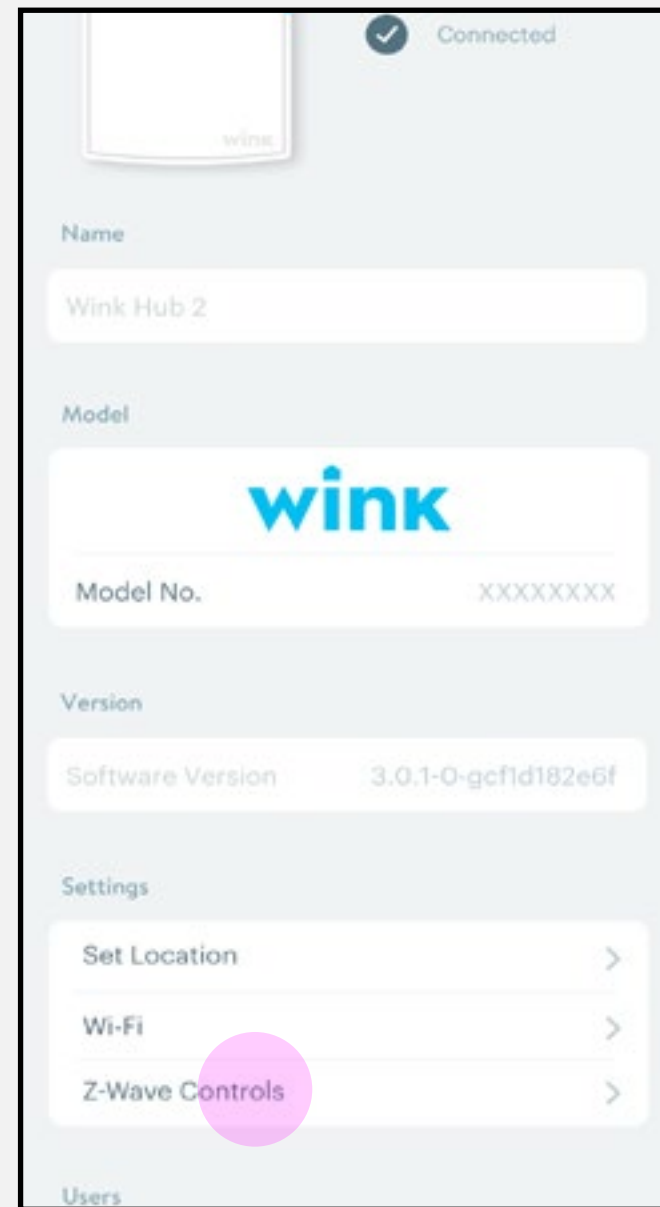
wink HUB 2 Z-WAVE CONTROLS - CONTROLLER SHIFT

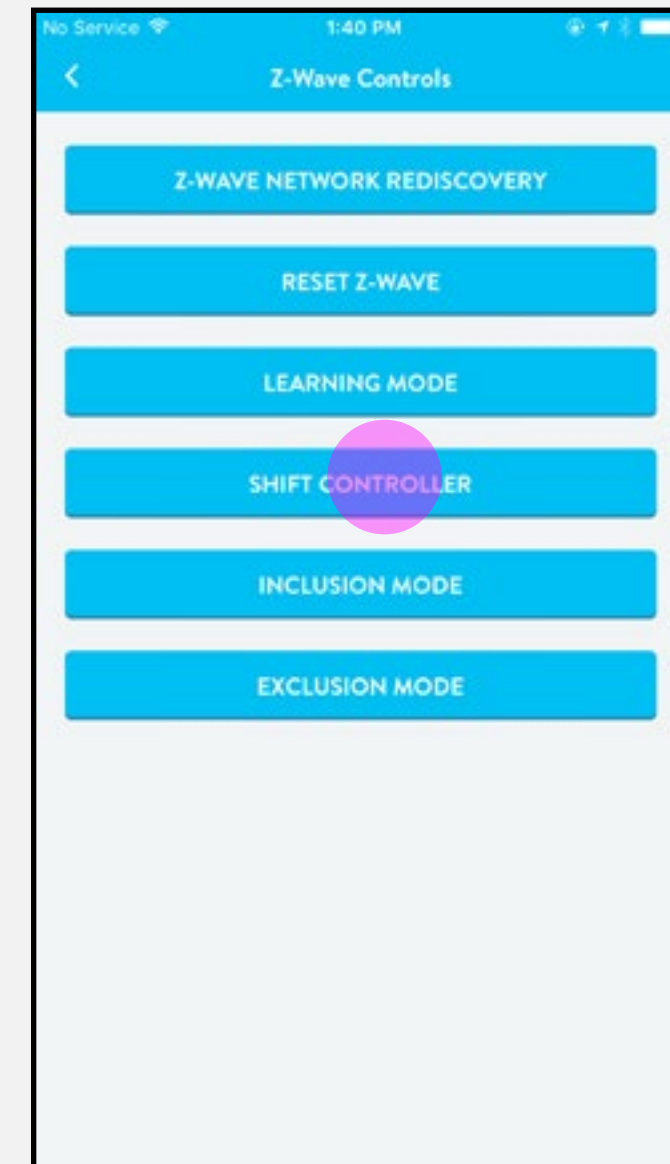Tap the settings icon from the Hub view

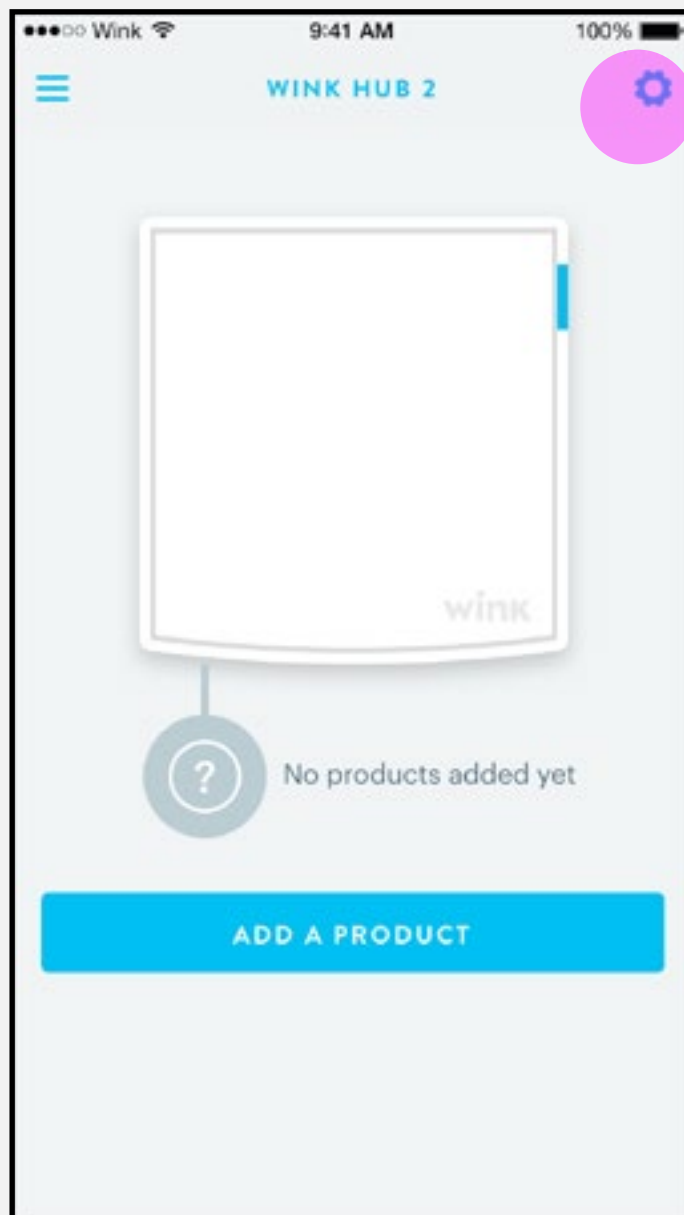Tap "Z-Wave Controls" to see a list of controls

Select "SHIFT CONTROLLER" to shift control to another device or take control from another device

wink HUB 2   Z-WAVE CONTROLS - INCLUDE MODE

Tap the settings icon from the
Hub view

Tap "Z-Wave Controls" to see
a list of controls

Select "INCLUSION MODE"
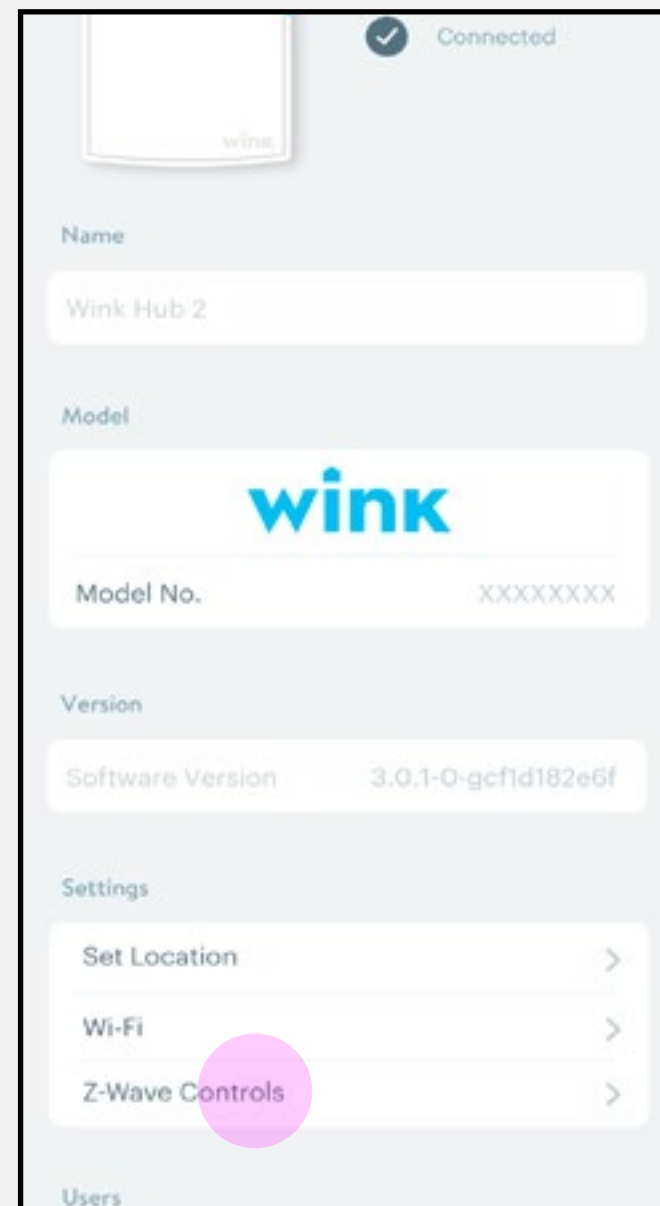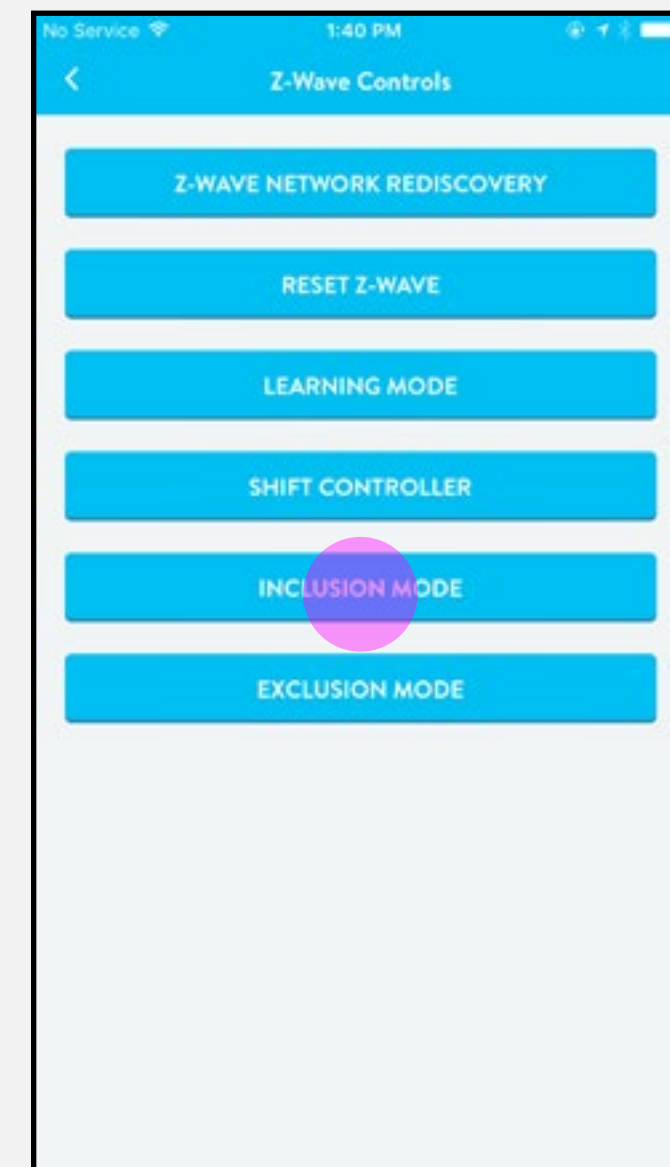to include other devices into
the Z-Wave network

wink HUB 2 Z-WAVE CONTROLS - EXCLUDE MODE

Tap the settings icon from the
Hub view

Tap "Z-Wave Controls" to see
a list of controls

Select "EXCLUSION MODE"
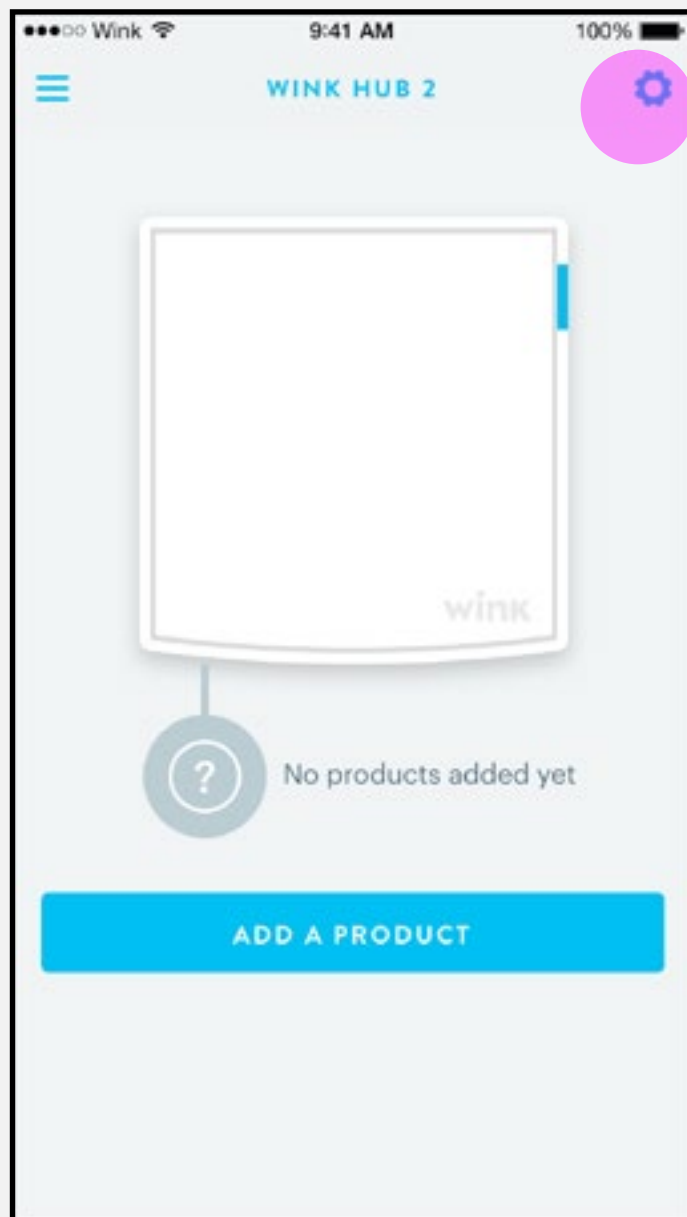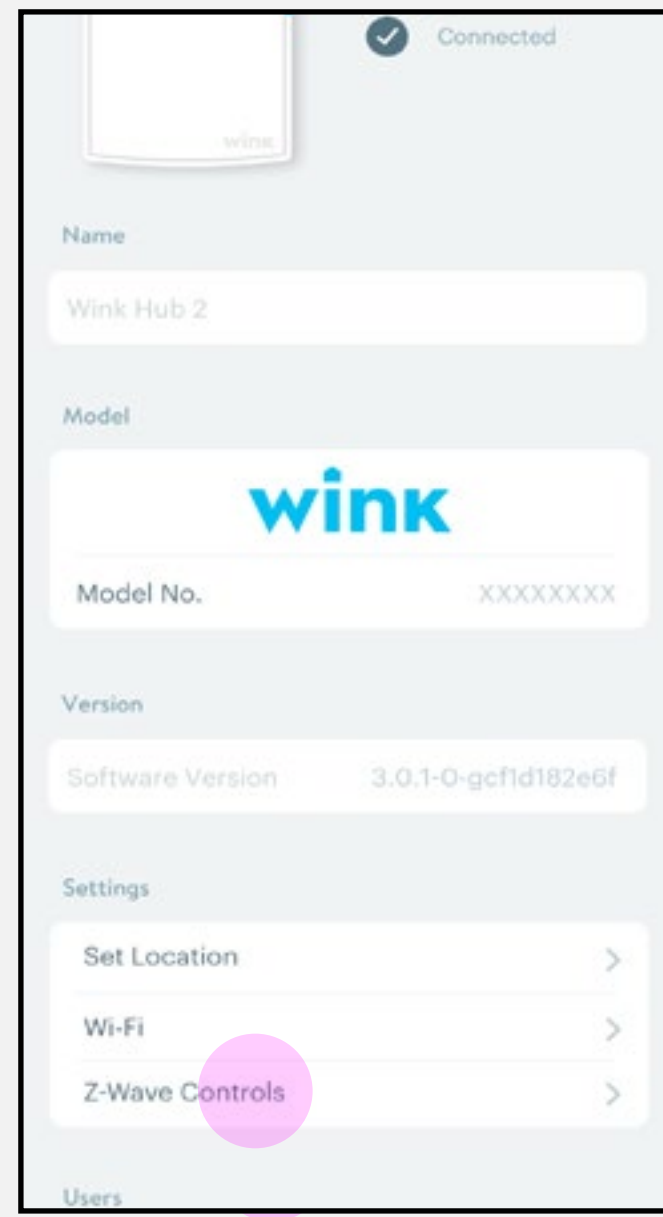to exclude devices from the
Z-Wave network
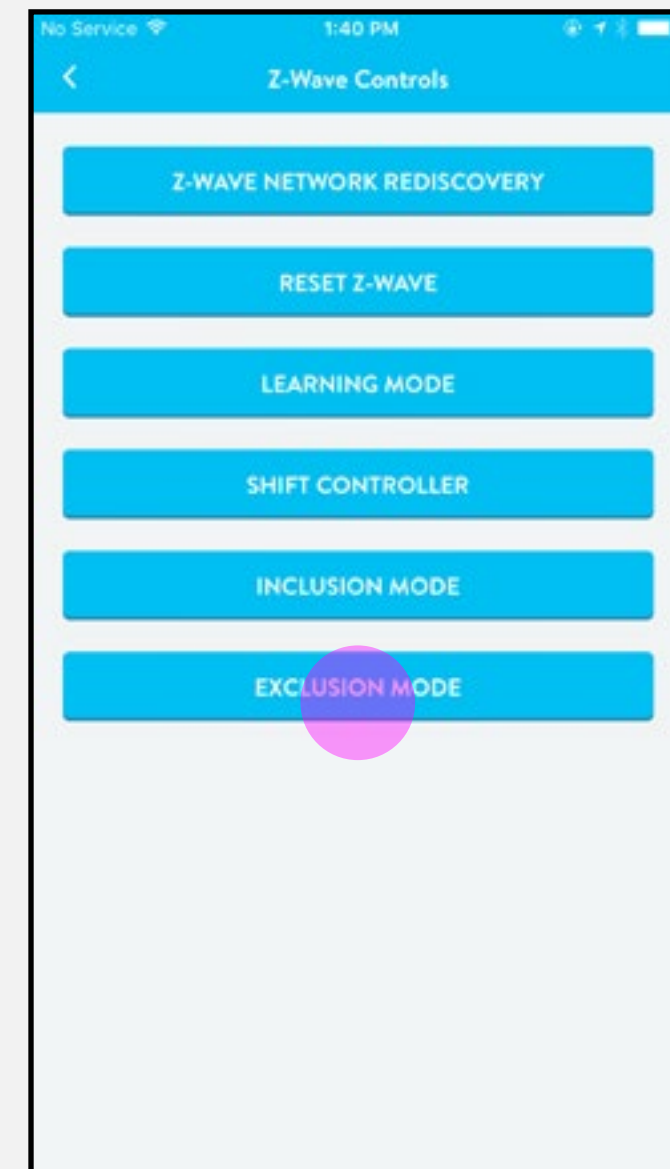
wink HUB 2

Tap "Add a Product" from the product selection screen
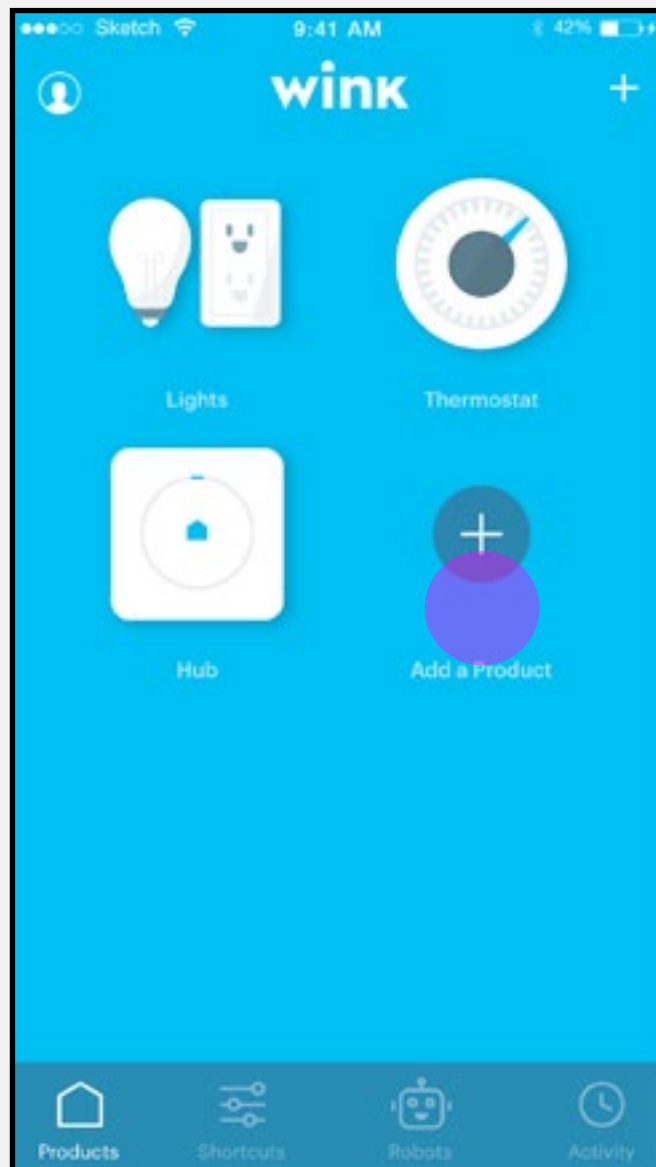
Select "Locks" and then find the specific brand you want to connect
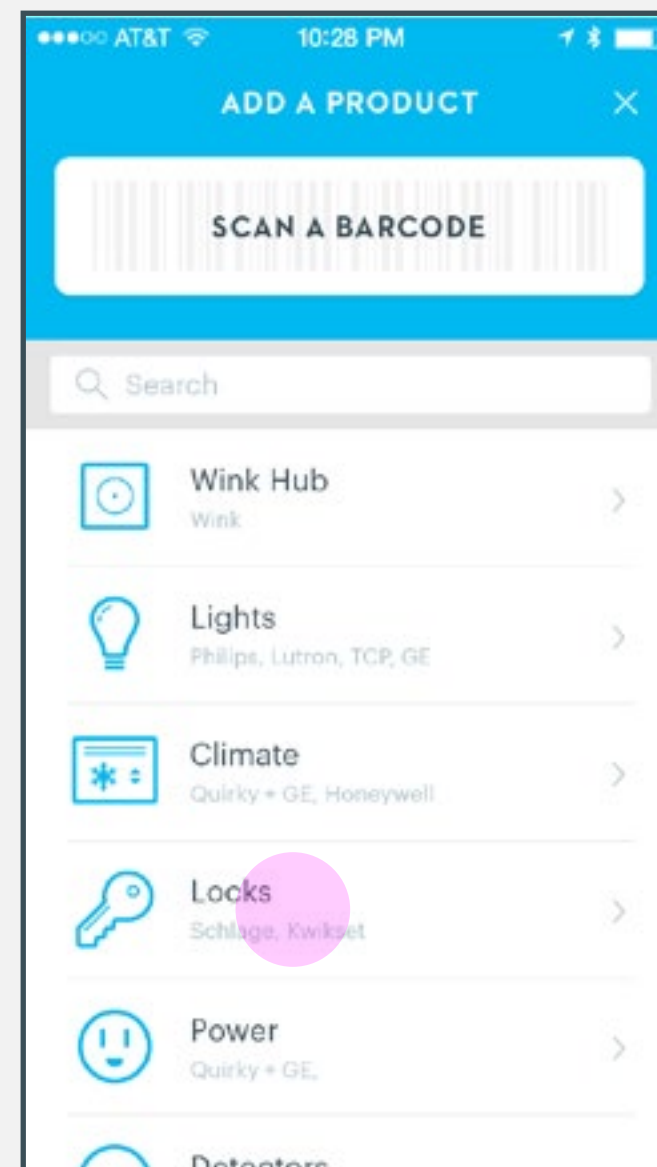
Follow the instructions in the app to connect the lock to Wink

Slide to lock and unlock

Z-wave command:

Sends CC Door Lock:Door Lock Operation Set (Door Secured/Unsecured)

Displays CC Door Lock:Door Lock Operation Report <value>

Tap "Add a Product" from the product selection screen
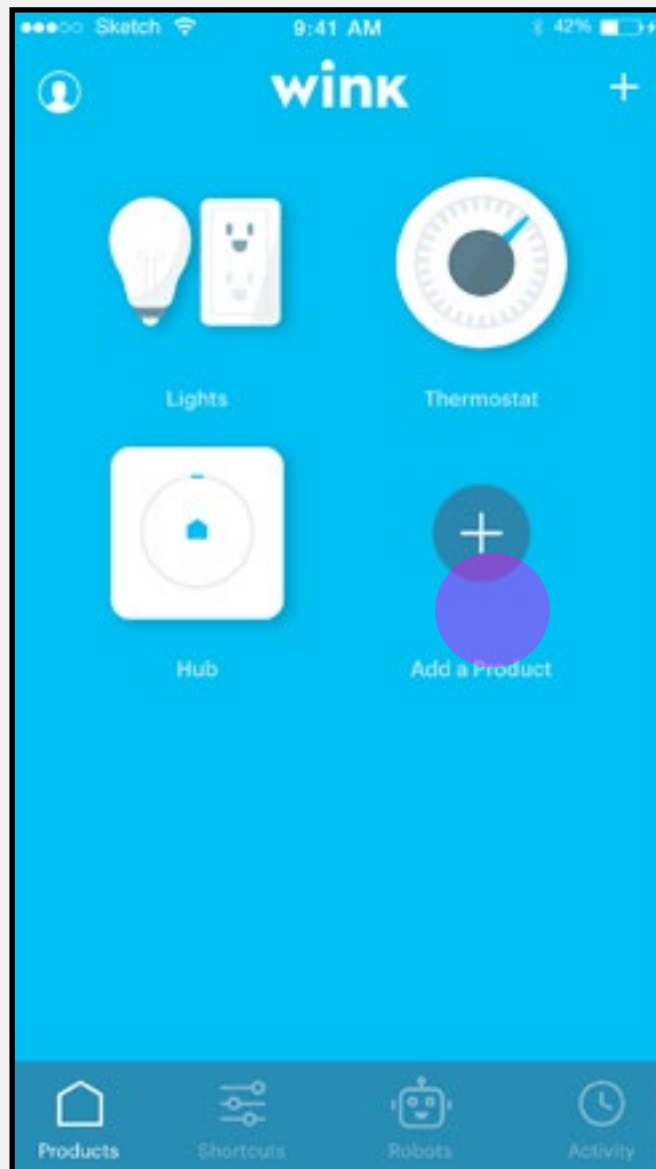
Select "Lights" and then find the switch you want to connect

Follow the instructions in the app to connect the switch to Wink

Tap on/off to toggle on and off states

Z-wave command

Sends CC Switch Binary:Switch Binary Set (0x00/0xFF)

Displays CC Switch Binary:Switch Binary Report <value>
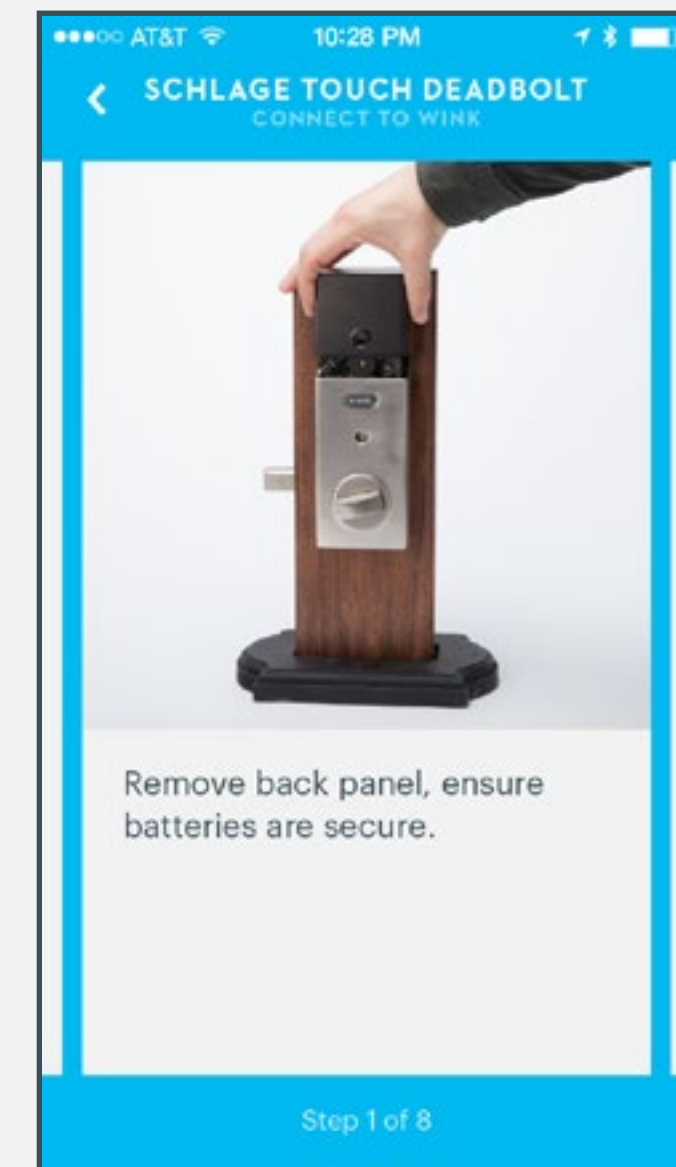
Tap "Add a Product" from the product selection screen
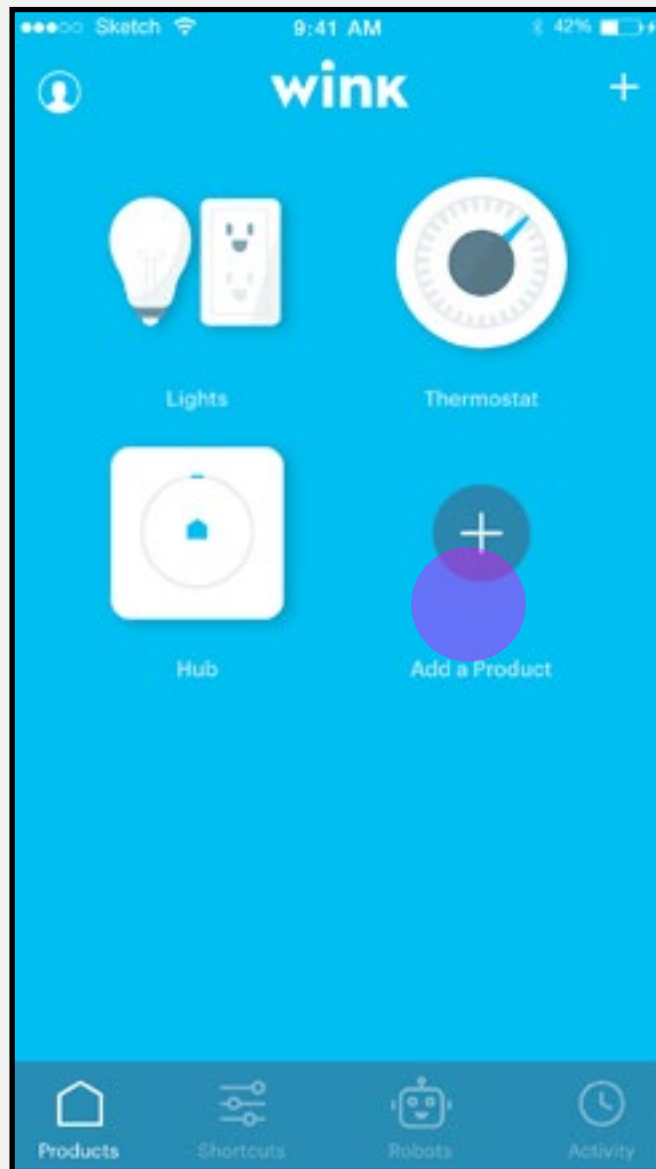
Select "Lights" and then find the dimmer you want to connect

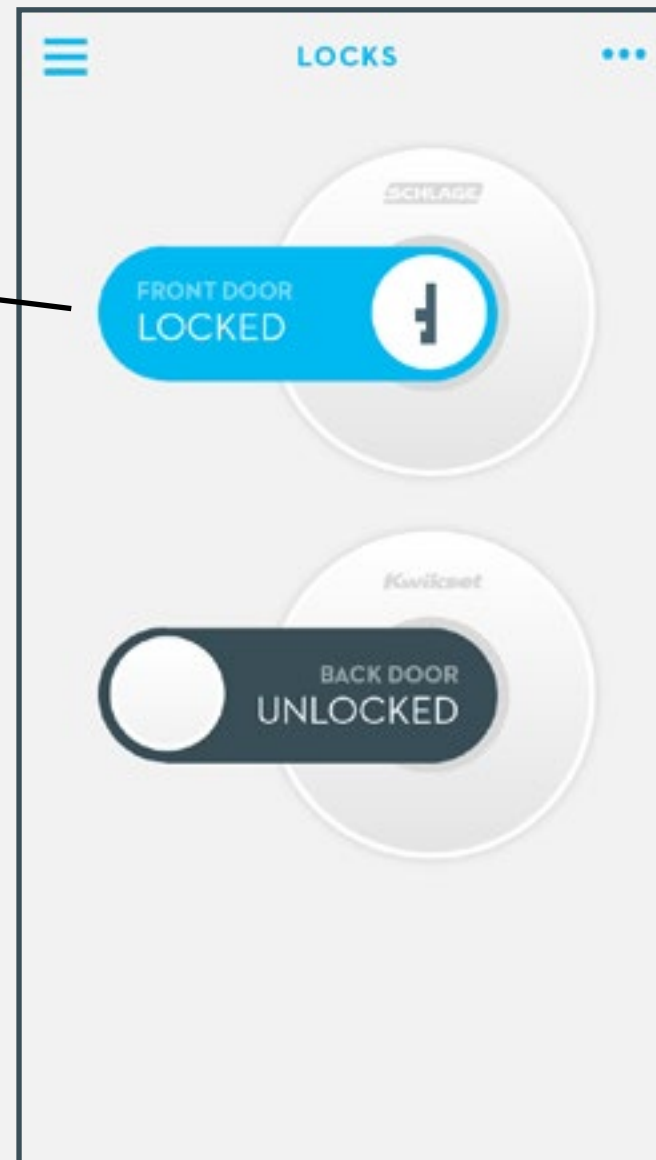Follow the instructions in the app to connect the dimmer to Wink

Tap on/off to toggle on and off states

Slide the circle left and right to change the brightness

Z-wave command

Sends CC Switch Multilevel:Switch Multilevel Set (0x00 through 0x63)

Displays CC Switch Multilevel:Switch Multilevel Report <value>

Z-wave command

Sends CC Switch Multilevel:Switch Multilevel Set (0x00/0x63)

Displays CC Switch Multilevel:Switch Multilevel Report <value: 0=Off, >0=On>
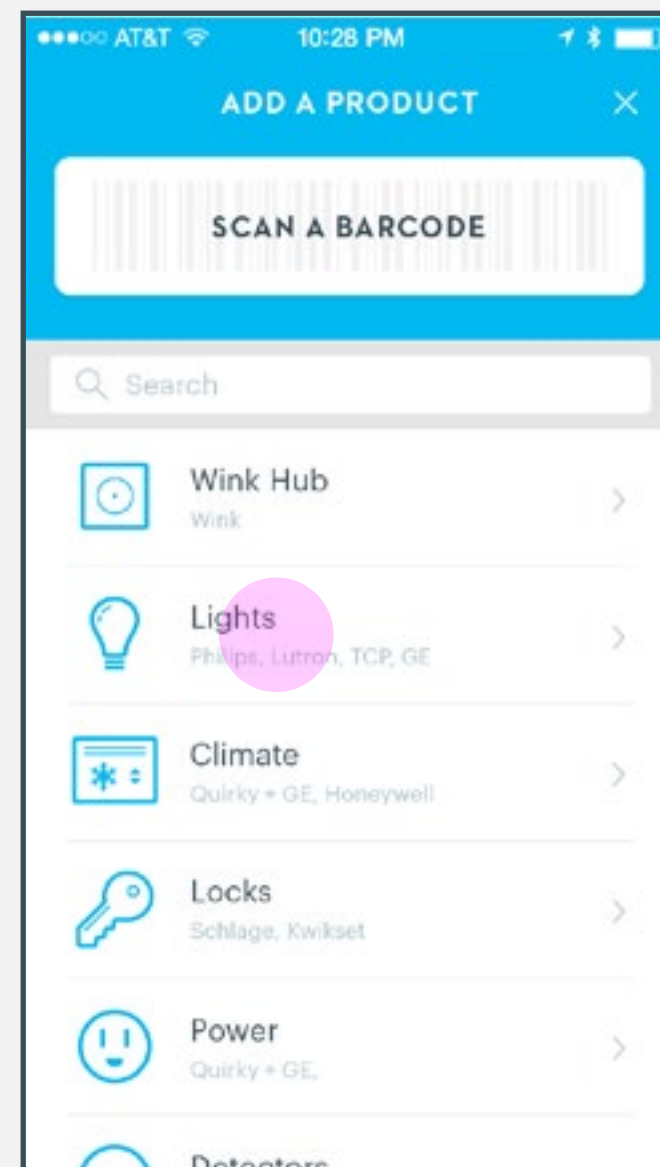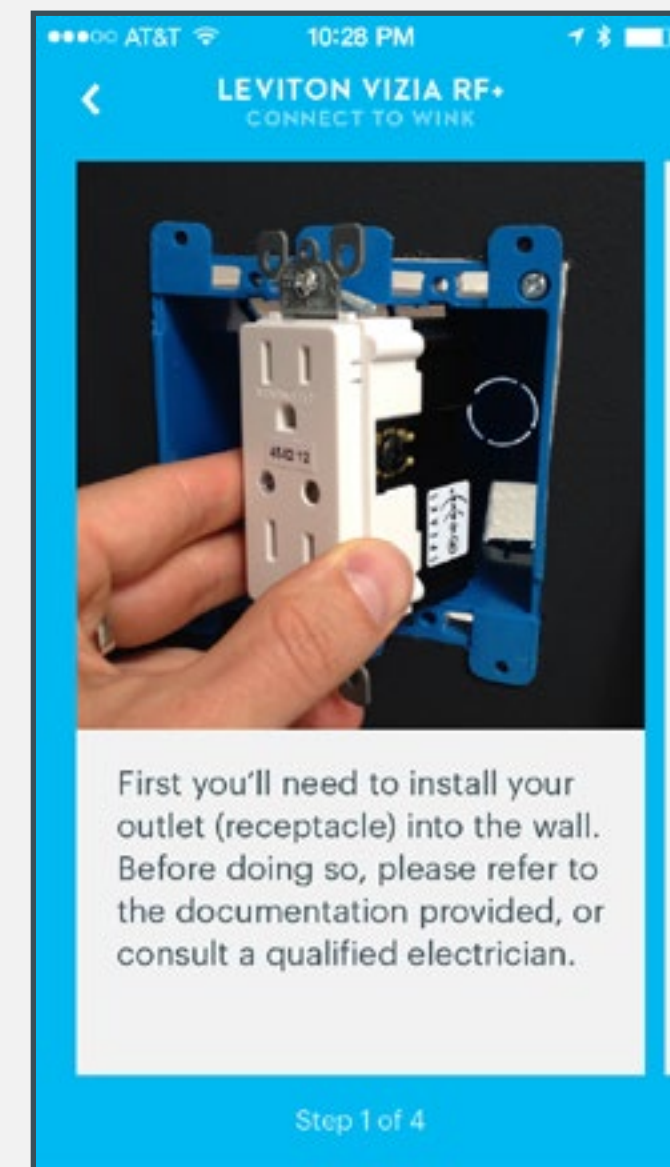
wink HUB 2

ADDING BLINDS TO WINK HUB 2

Tap "Add a Product" from the product selection screen
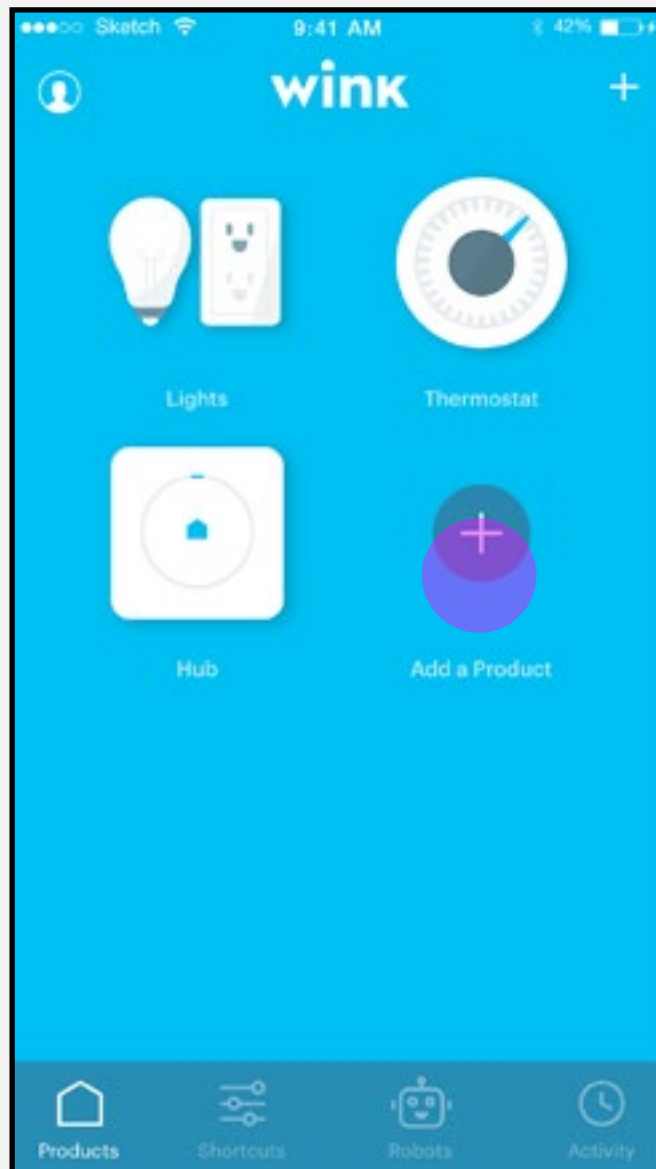
Select "Blinds" and then find the dimmer you want to connect
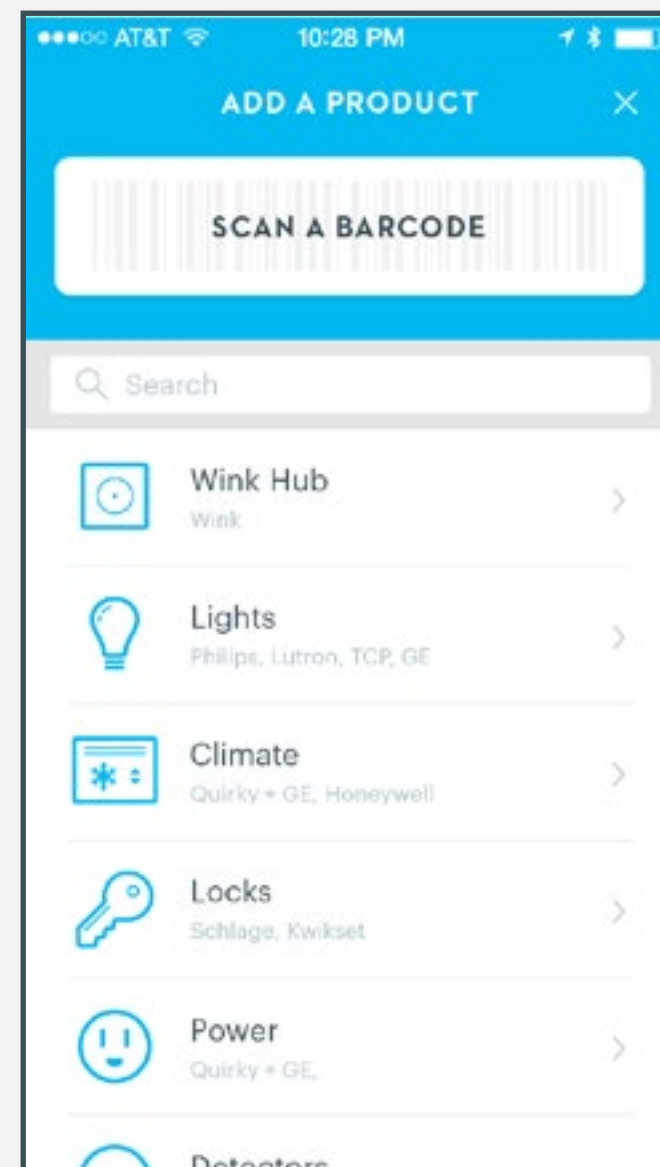
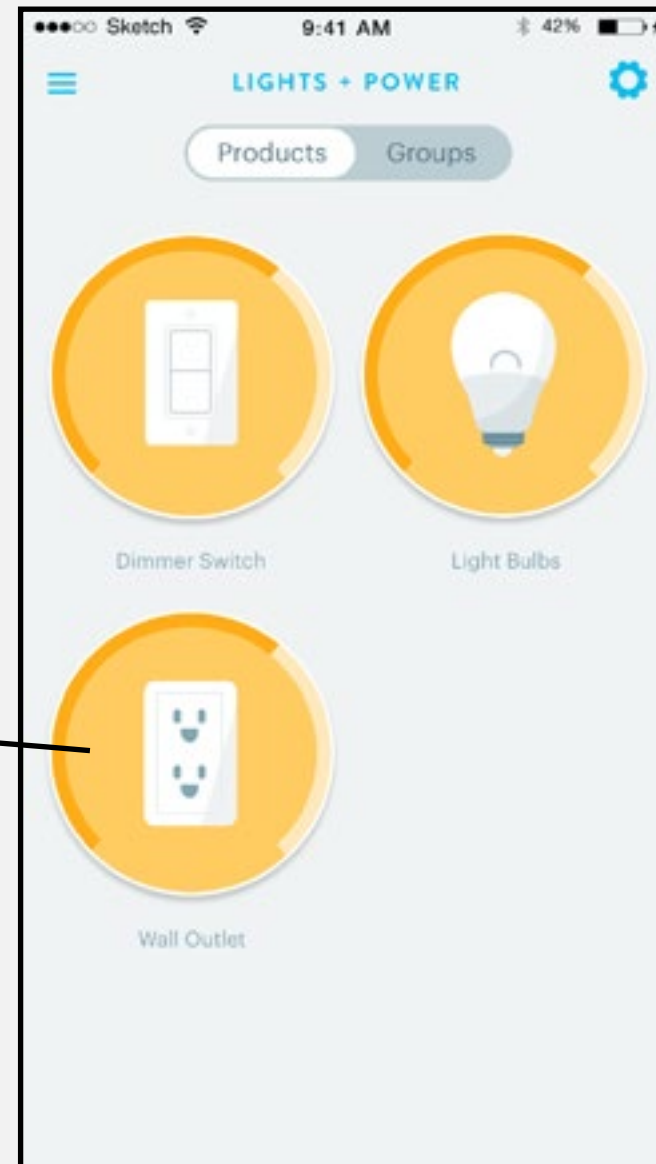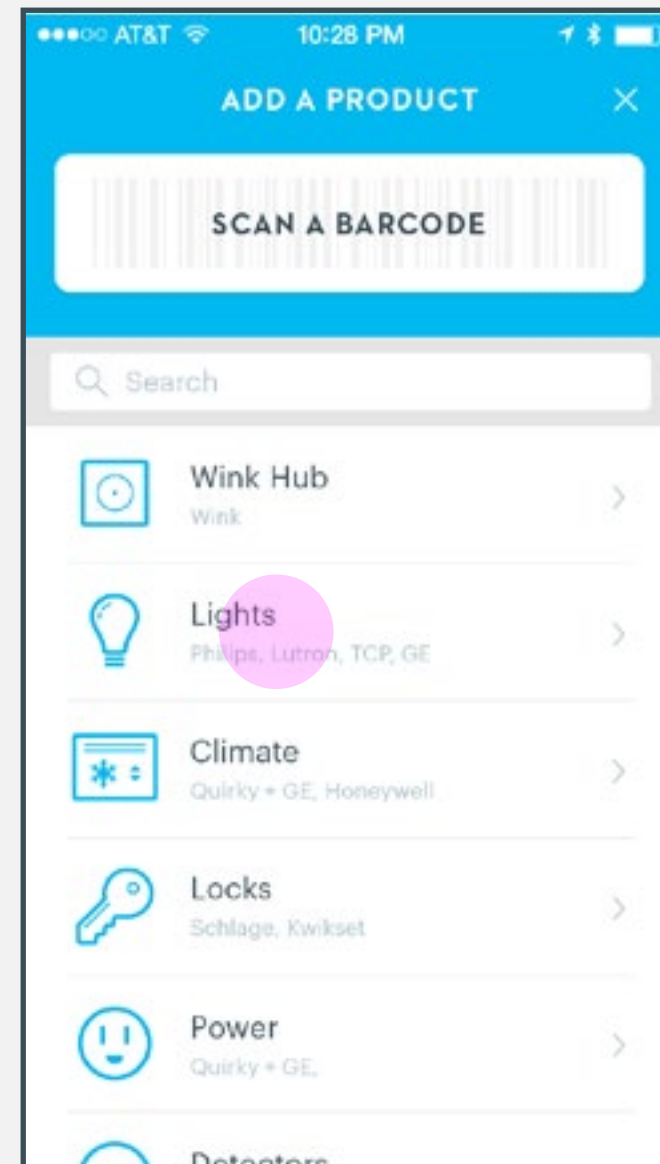Follow the instructions in the app to connect the blinds to Wink

Pull blinds up or down to adjust their position
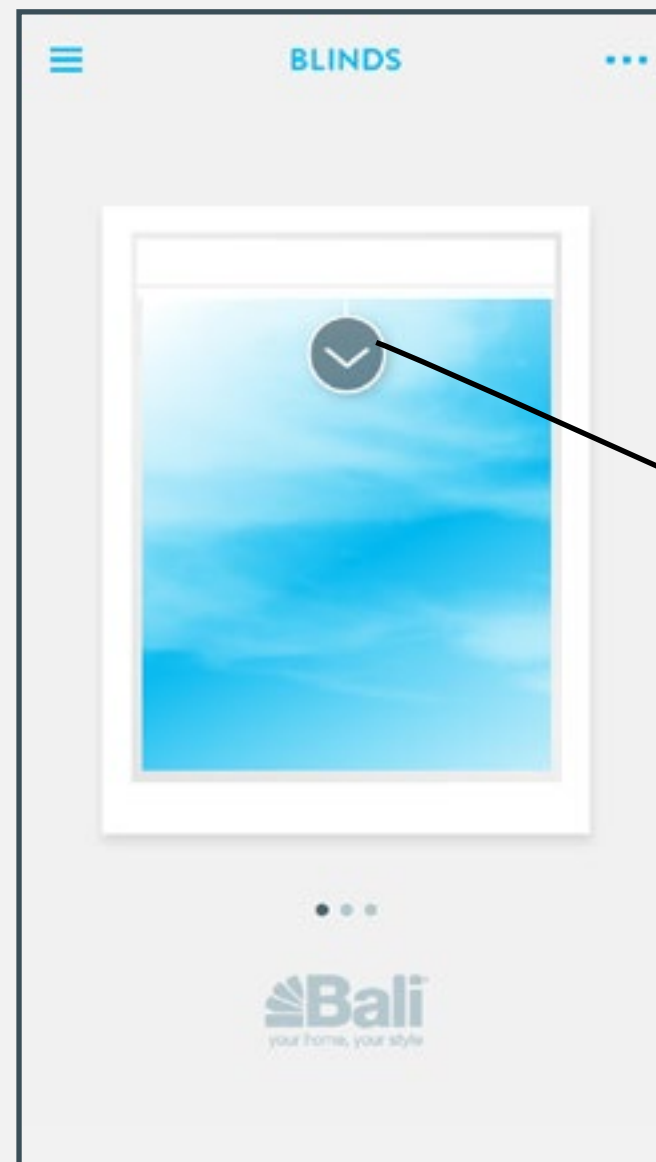
Z-wave command

Sends CC Switch Multilevel:Switch Multilevel Start Level Change (Up/Down)
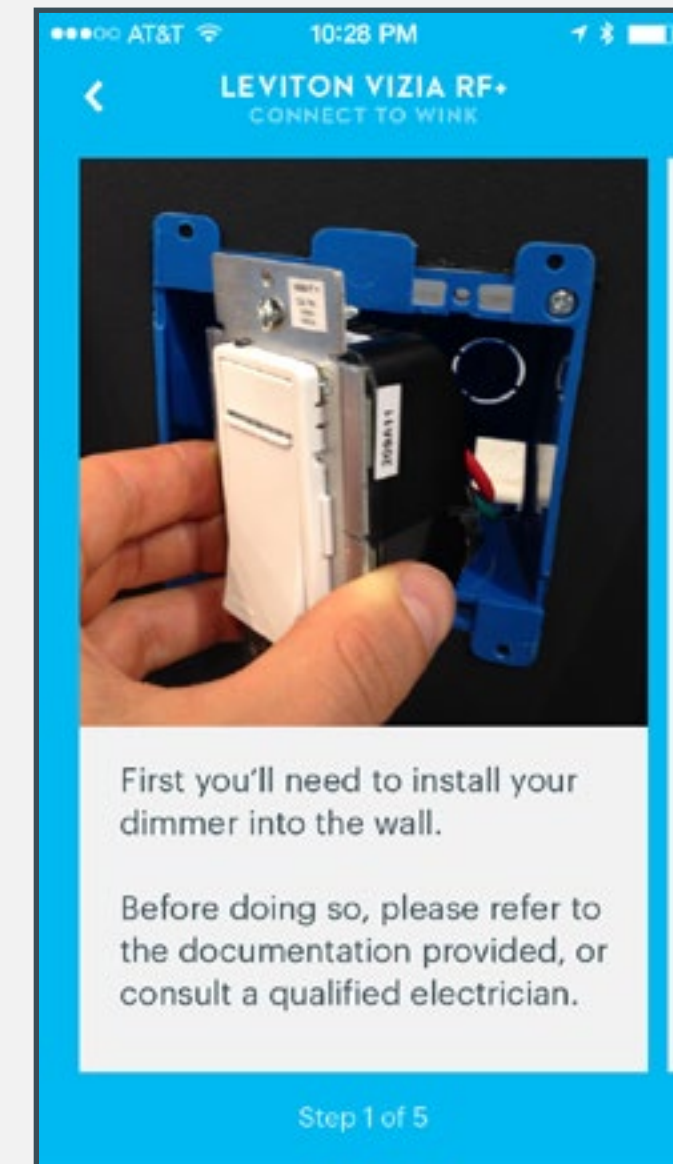
Displays Last Known State

WINK HUB 2

Tap "Add a Product" from the product selection screen
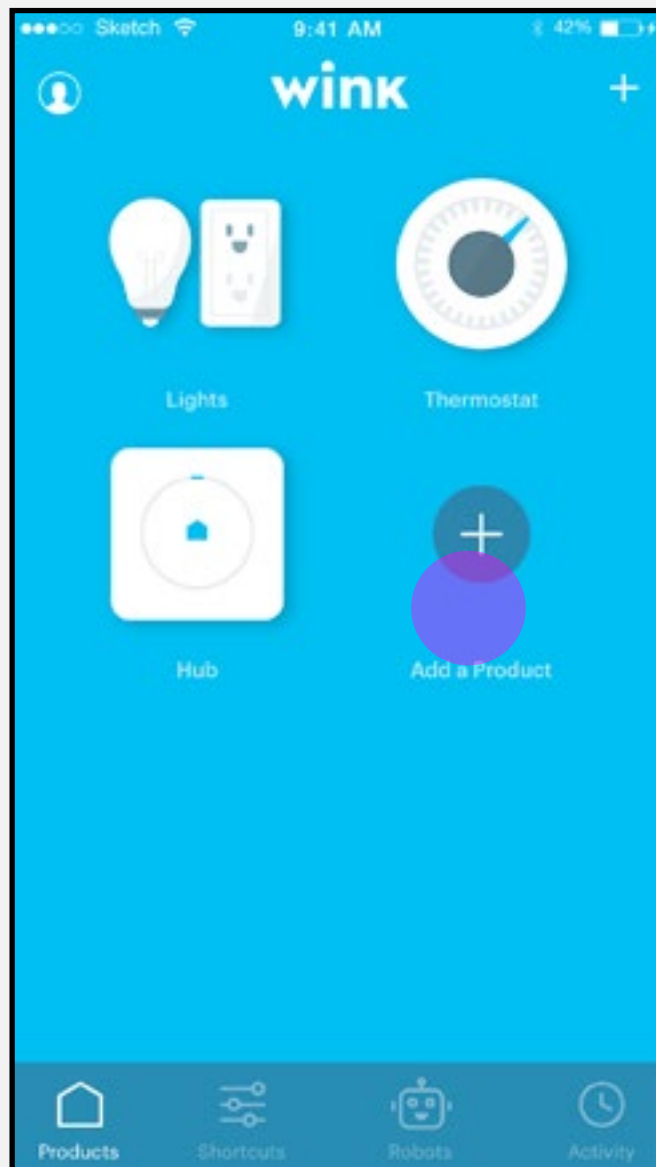
Select "Climate" and then find the dimmer you want to connect
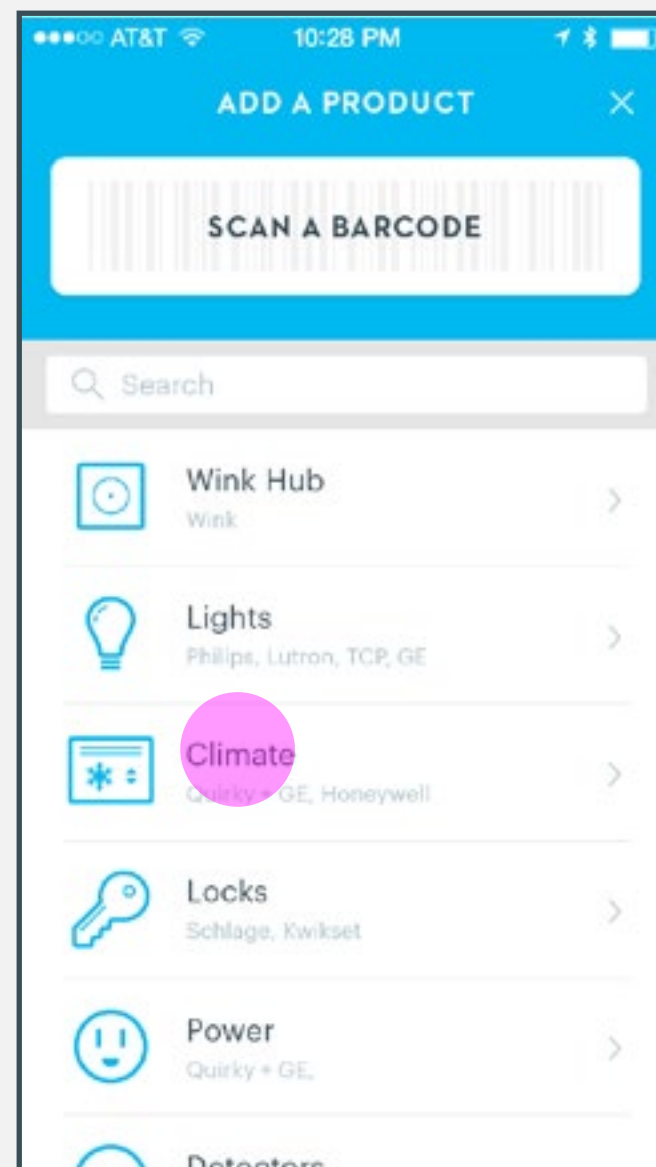
Follow the instructions in the app to connect the thermostat to Wink

wink HUB 2
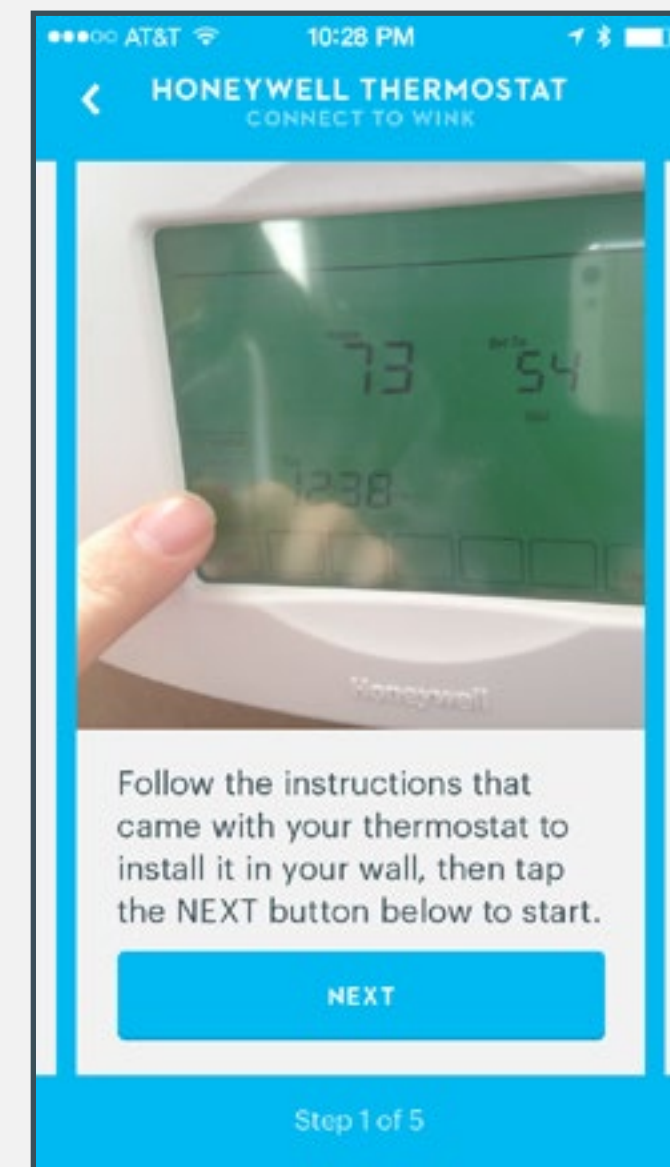
Adjust temperature up and down

Switch between cool/auto/ heat

Z-wave command

Displays CC Sensor Multilevel:- Sensor Multilevel Report

Z-wave command

Sends CC Thermostat Setpoint:Thermostat Setpoint Set <value>
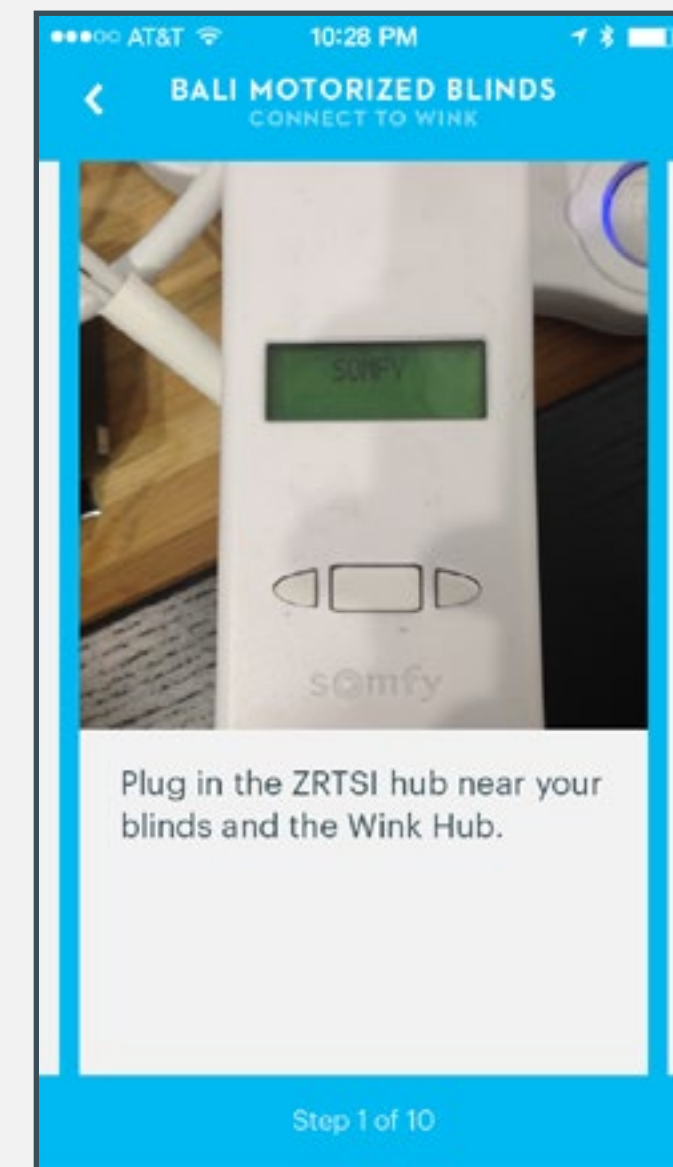
Displays CC Thermostat Setpoint:Thermostat Setpoint Report <value>

Z-wave command

Sends CC Thermostat Mode:Thermostat Mode Set (heat/cool/auto/off)

Displays CC Thermostat Mode:Thermostat Mode Set (heat/cool/auto/off)

Z-wave command

Sends CC Thermostat Setpoint:Thermostat Setpoint Set <value>

Displays CC Thermostat Setpoint:Thermostat Setpoint Report <value>

wink HUB 2 DEVICES - REPLACE FAILED NODE

From the Locks product screen. Open the settings menu by tapping the icon in the upper right

From the settings menu, tap "Z-Wave"

Tap "REPLACE FAILED NODE" to replace a failed Z-Wave node with a new product

From the Locks product screen. Open the settings menu by tapping the icon in the upper right

From the settings menu, tap "Z-Wave"

Tap "REMOVE FAILED NODE" to remove it from the Wink app and the Z-Wave network

• Devices from multiple manufacturers can be included in the network and non-battery-powered devices can act as repeaters.

• We only use Association Group 1, which is called "Lifeline". The max number of nodes is 32

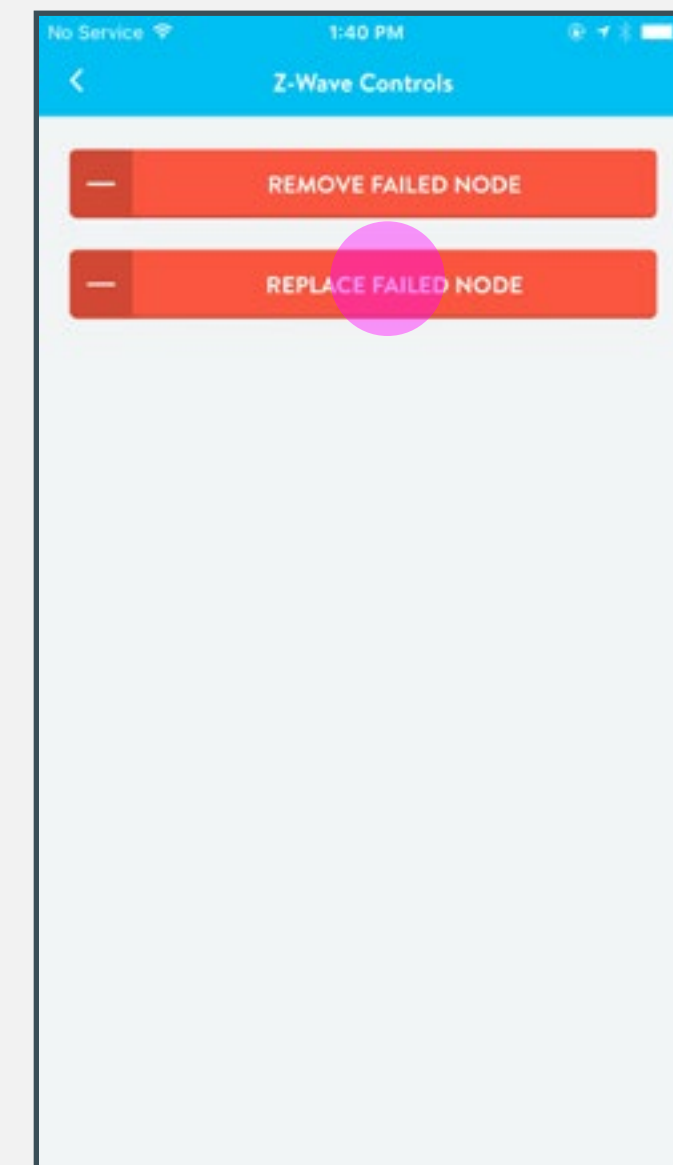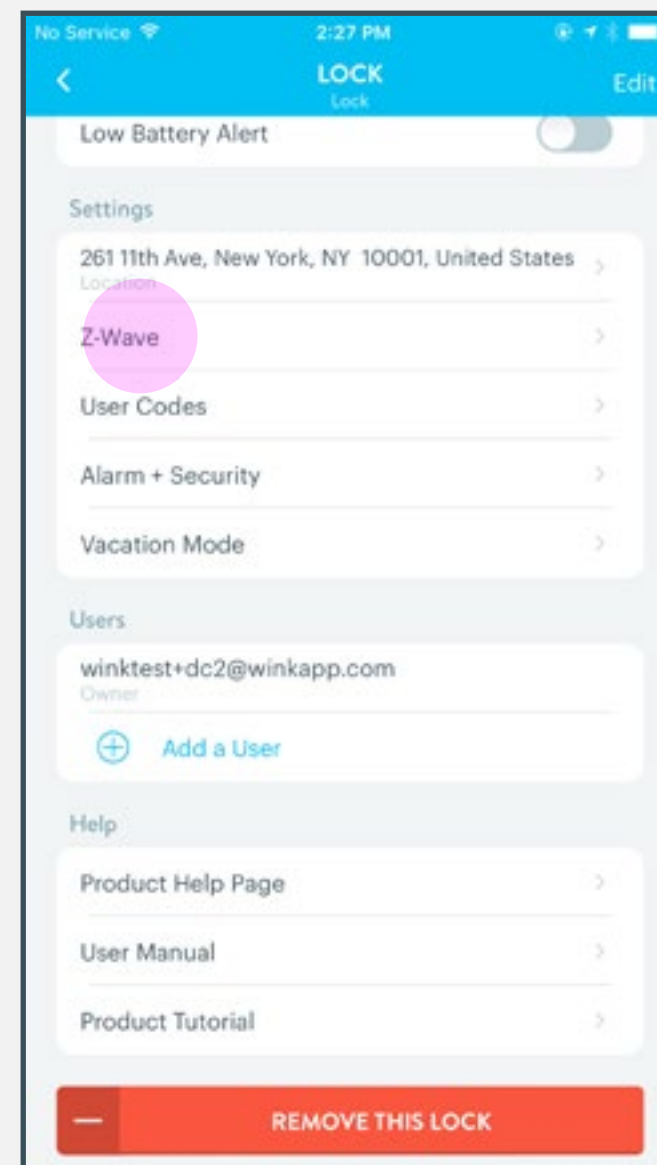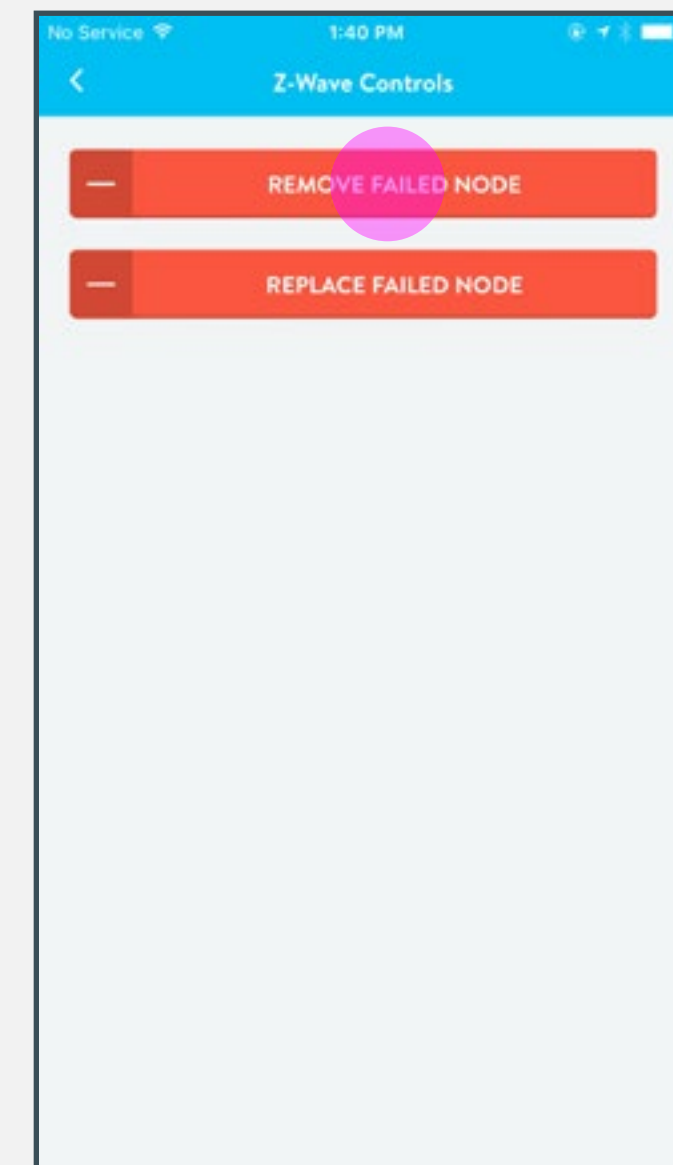• The hub can accept the APPLICATION_BUSY command from other nodes. If the node instructs the hub to retry the command, the command will be resent in the specified number of seconds. 10 seconds will be used as the default retry time if no timeout is specified.

• The hub will not perform any action if it receives a basic set

• The hub will set configuration parameters on the following devices

• If this controller is the primary controller for your network, resetting it will result in the nodes in your network being orphaned and it will be necessary after the reset to exclude and re-include all of the nodes in the network. If this controller is being used as a secondary controller in the network, use this procedure to reset this controller only in the event that the network primary controller is missing or otherwise inoperable.

Name	Manufacturer ID	Product Type ID	Product ID	Config Params Used
Schlage Connect	59	25409	20548	3,4,6,7,8,15,16
Schlage Keypad Lever	59	25419	20556	3,4,6,15
GoControl Wireless Siren & Strobe	335	8197	1283	0,1
Andersen Verilock Translator	376	23108	16718	1,2,3