

# DD7002B BRIDGE

## Set-Up Instructions

### ABOUT THE CONNECTOR SHADES SKILL

The Connector app allows for control of your motorized window treatments through your smartphone/tablet

#### THE APP ALLOWS FOR:

- Individual and group control
- Scene control
- Timer functionality
- Compatible with Amazon Alexa and Google Home devices

#### GETTING STARTED:

In order to control your motorized window treatments through The Connector app, you will need to have:

- Downloaded the free app via the Apple App Store (available under iPhone apps) or the Google Play Store.
- Purchased one or more Wi-Fi Bridges depending on size of the space.

#### WI-FI BRIDGE TECHNICAL SPECIFICATIONS:

- Radio Frequency range: ~60 feet (no obstructions)
- Radio Frequency: 433 MHz
- Wi-Fi: 2.4 GHz
- Power: 120V AC
- For Indoor Use Only

#### SETUP BEST PRACTICES:

- Bridge must be within signal range of both the motorized window treatments and the Wi-Fi router.
- Wi-Fi network must be visible.
- Environments with multiple WAPs (wireless access points) may need to temporarily disable all but one.
- Security settings may need to be temporarily disabled.

#### CAPABILITIES:

- Motors per Bridge: 30
- Locations per account: 5
- Wi-Fi Bridges per location: 5
- Rooms per Location: 20
- Scenes per Location: 20
- Timers per Location: 20

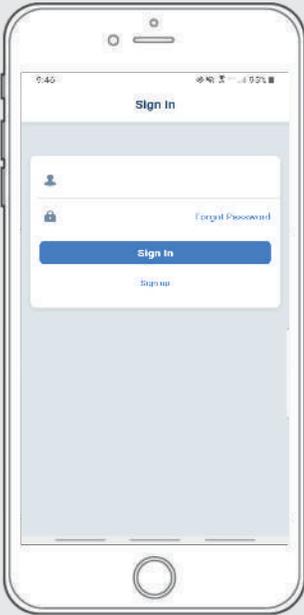
### UNPACKING THE WI-FI BRIDGE



1. Unpack the Wi-Fi Bridge.
2. Insert USB end of the power cord (long or short) into the outlet power plug.
3. Insert the micro USB end of the power cord (long or short) into the Wi-Fi Bridge.
4. Place the bridge in a centrally located position in your home and plug in to outlet. (You may need to experiment with different locations to be able to reach the desired shades).

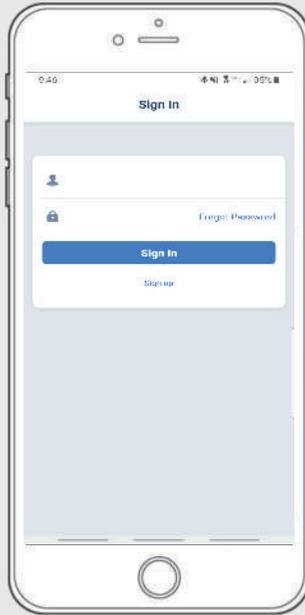
# SETTING UP THE APP

## STEP 1



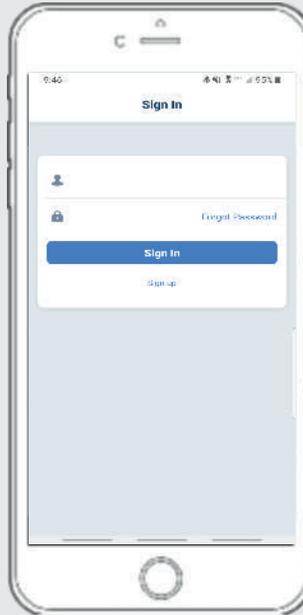
Open the Connector mobile app

## STEP 2



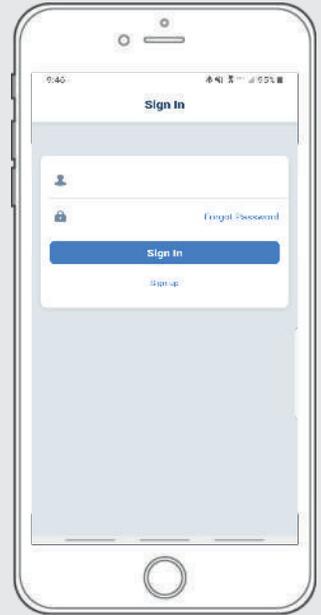
If required, create a new account. Select Sign Up on the bottom left corner of the screen.

## STEP 3



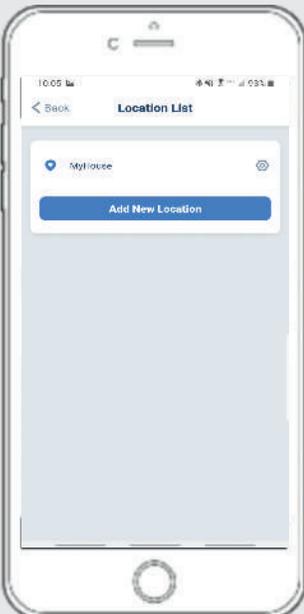
Creating an account will require an email address and a password.

## STEP 4



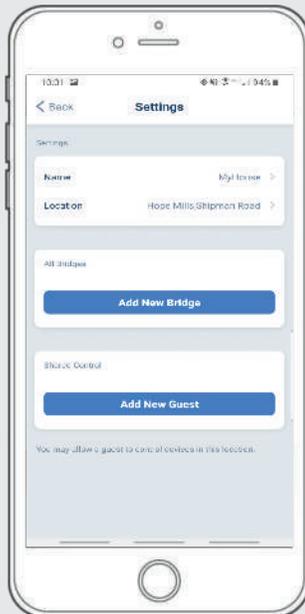
SIGN IN with your account information.

## STEP 5



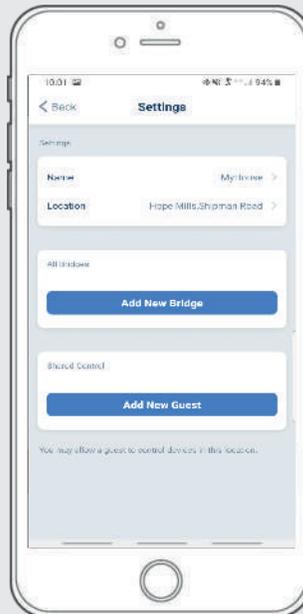
Select the settings button on default "myHouse"

## STEP 6



Optional: edit location name

## STEP 7



Select "add new bridge"

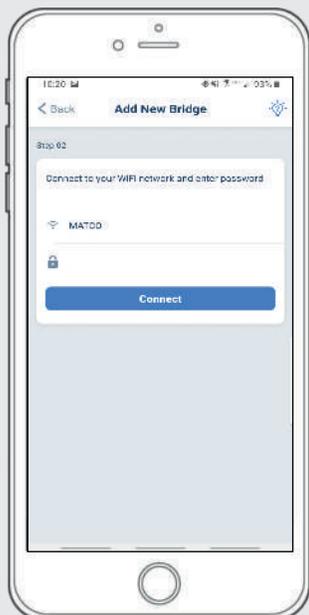
# PAIRING THE APP & WI-FI BRIDGE

## STEP 8



Select the WIFI network you wish to install the bridge on.

## STEP 9



Enter network password and press "Connect" (note: only works on 2.4 Ghz signal)

## STEP 10



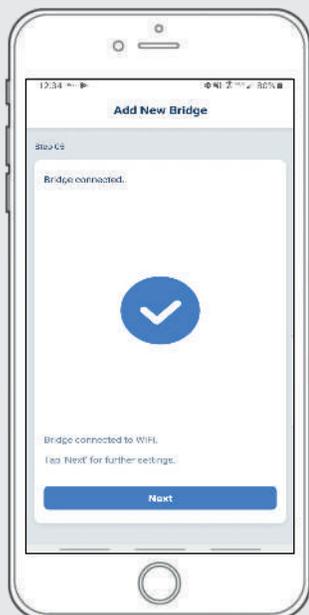
With bridge powered on, press And hold setting button for 2s (LED flashes purple for pairing), The bridge is in pairing mode

## STEP 11



Go to phone WIFI settings by clicking next and Select "connector-xxxxxx"

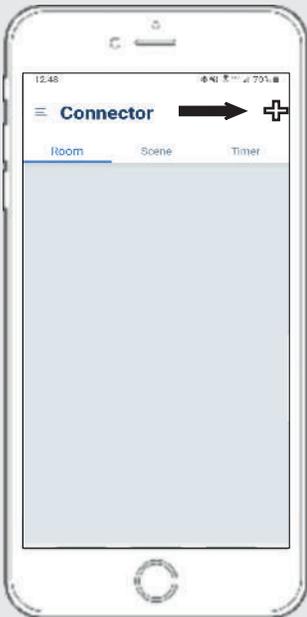
## STEP 12



Bridge will attempt to pair within 60 seconds of WiFi selection. Successful pairing will display as shown above.

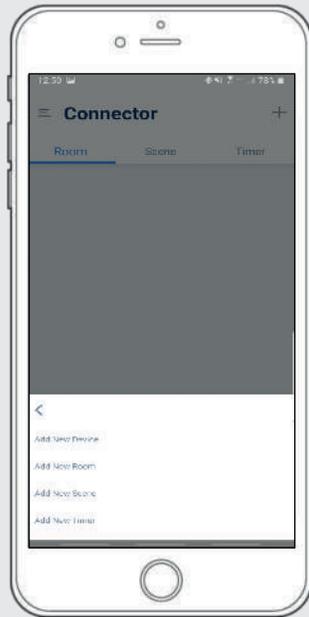
# HOW TO LINK EACH SHADE TO THE APP:

## STEP 13



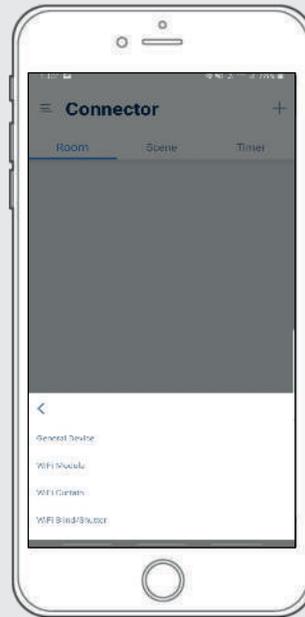
At the home screen, tap the + in the top-right corner.

## STEP 14



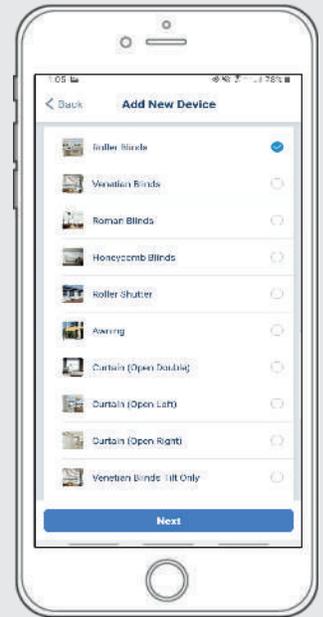
Select "Add New Device" from the list.

## STEP 15



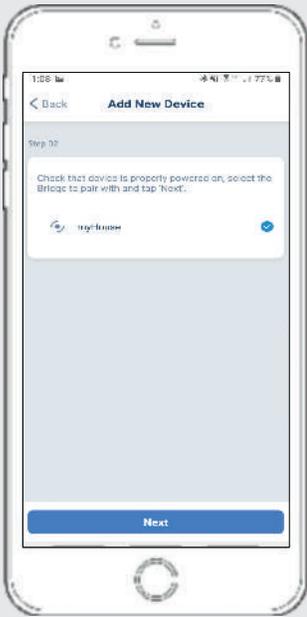
Select "General Device"

## STEP 16



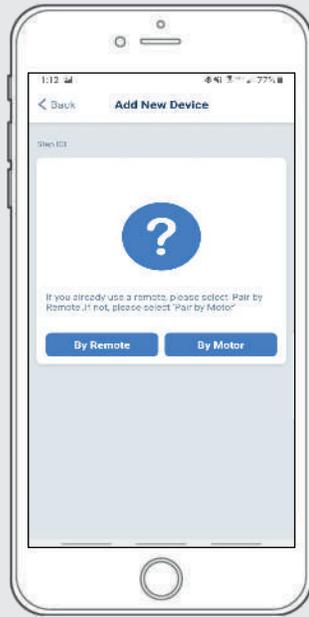
From the list, select the device you want to pair to your bridge

## STEP 17



Confirm the bridge you will be pairing the new device to.

## STEP 18

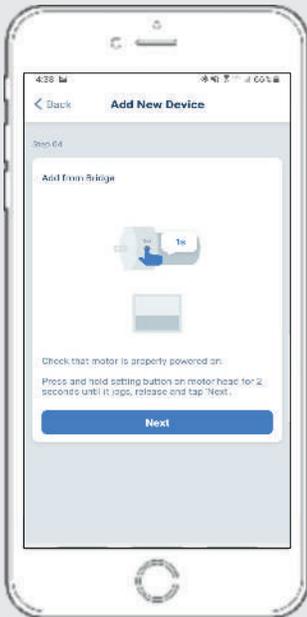


Select the method of pairing you wish to use

On the home screen select "Device" then select the "Plus" icon to add a new shade device

## HOW TO LINK EACH SHADE TO THE APP:

### STEP 19A



#### PAIR USING HUB

- (Requires access to the motor head)
- Press and hold the "P1" button on the motor head 2 seconds. The motor will jog up and down once and you will hear one audible beep
  - Press "Pair" on the app screen "Next".

### STEP 19B



#### COPY FROM REMOTE

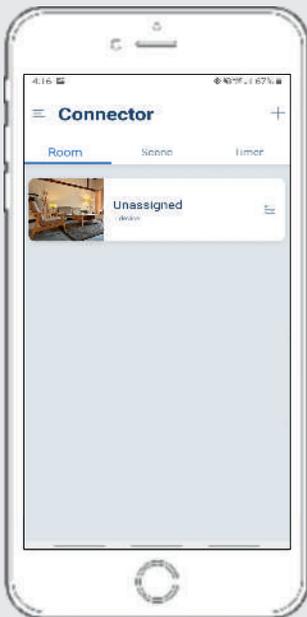
- (Only requires remote in hand)
- Make sure the remote is tuned to the shade's individual channel (not Ch 0).
  - Remove the remote battery cover and press the upper left P2 button next to the battery. The motor will jog up and

## PAIRING COMPLETE

Once the motors have paired, the application will take you directly to the shade properties screen to edit the settings for your treatment.

## HOW TO EDIT SETTING FOR EACH SHADE:

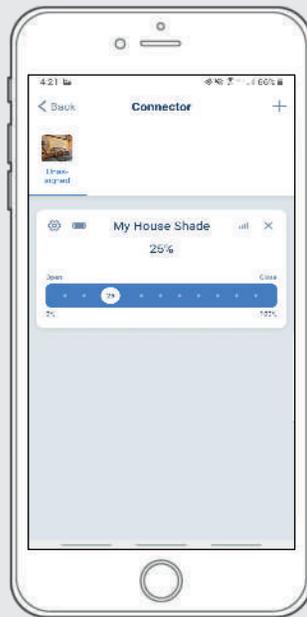
### STEP 20



Select a device

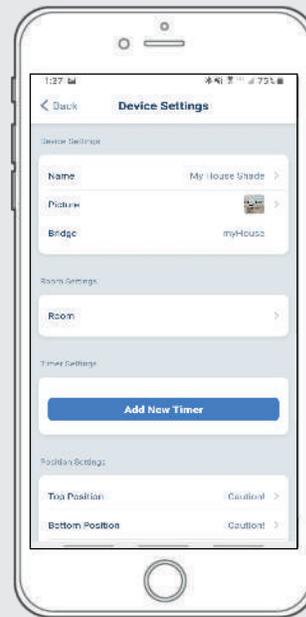
Note: Device will be placed in an unassigned room until a room has been created(next page)

### STEP 21



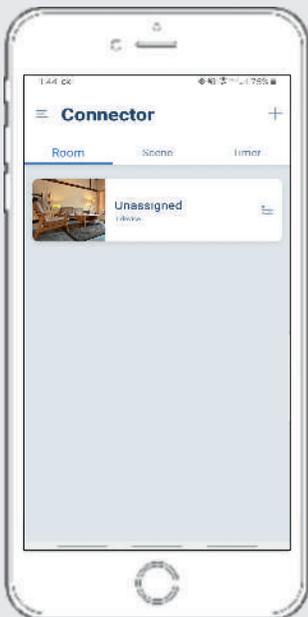
Select the settings icon in the top left corner

### STEP 22

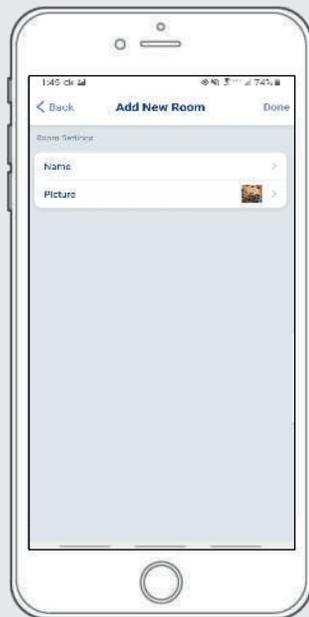


Modify Device Name to customize your treatment name.

# SETTING & SCENE INSTRUCTIONS



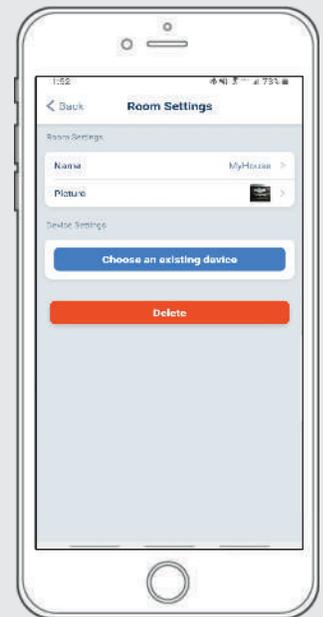
Once all shades are linked to the application. Click "ROOM" tab. Select the "Plus" icon to add a new room designation.



Name the room, pick the room icon and click "Done".



Select the newly created room and select the setting icon to add a linked shade to the room.



Select "Choose an existing device" to select treatments from the dropdown to add to the room.

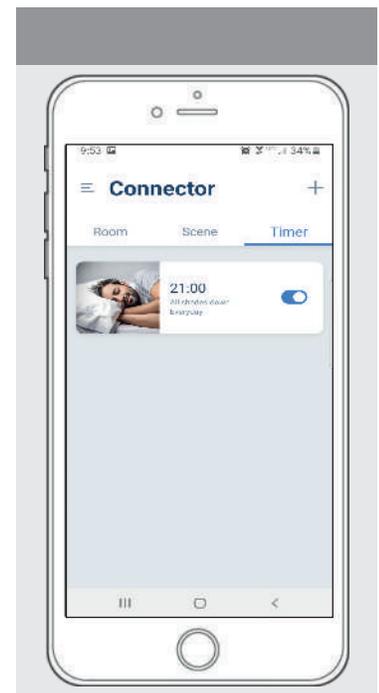
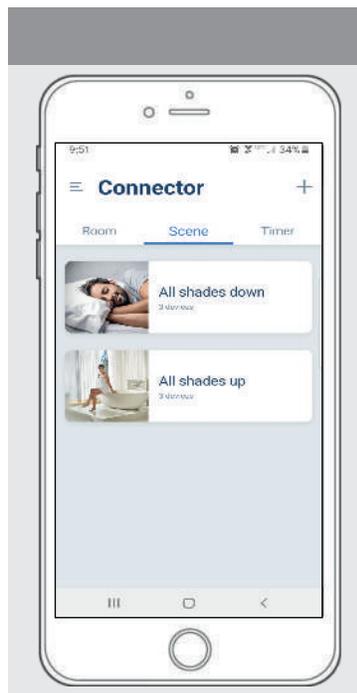
## SET-UP COMPLETE

Your mobile application setup and product pairing is now complete. Shades added to rooms can be controlled simultaneously after selecting the desired room. See the following sections for instructions on creating scenes, setting timers and troubleshooting pairing failures.

Once you have completed the pairing process for the Wi-Fi bridge and linked all of your shades to the application, you can create scenes to set a treatment or group of treatments to specific heights.

1. On the upper menu bar select the Scene icon. This will take you to the scene homepage.
2. Select "Add New Scene" to begin programming your desired scene.
3. Input your scene name and select a scene picture.
4. You can choose custom heights (by %) or set open/closed for all selected treatments. (If you select custom you must select a treatment height for each selected treatment)
5. Select "Add New Device" to add your treatment to the scene being created.
6. Set the treatment height percentage if necessary.
7. Select "Done" to finalize your scene.

You can activate your custom scene by navigating to the scene menu, and press "Start" next to the desired scene name. If you wish to set a programmed timer to activate your scene or individual shades, please see the next section "Programming Timers".

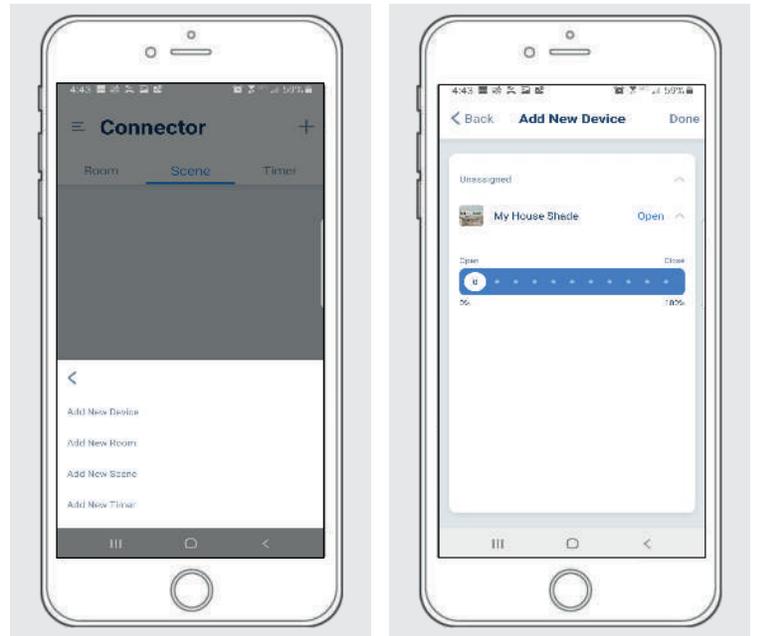


## CREATING SCENES:

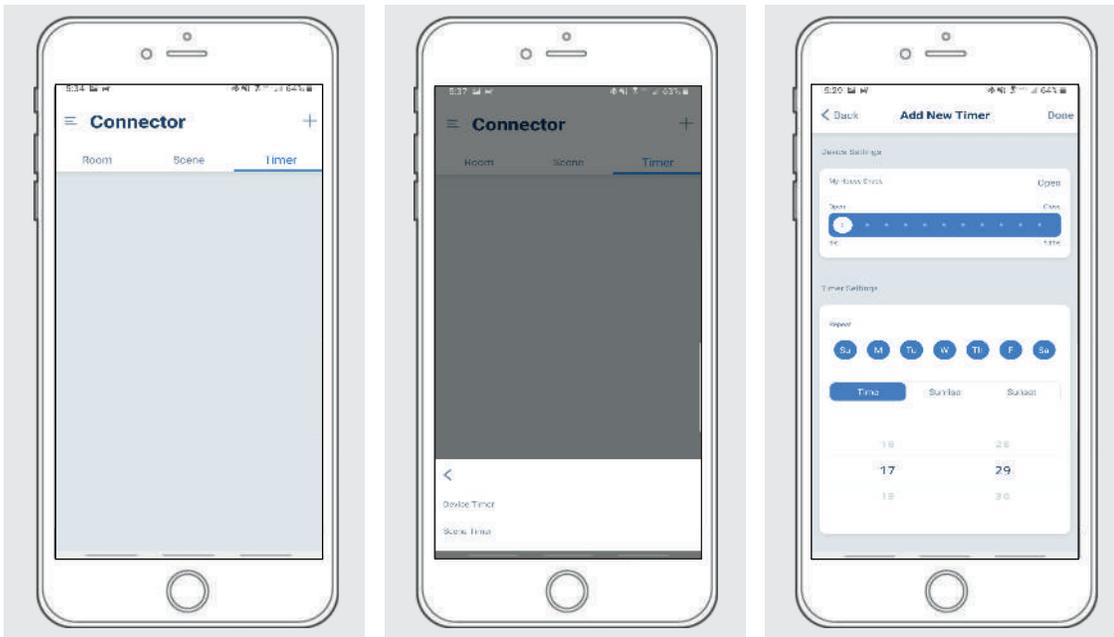
Once you have completed the pairing process for the Wi-Fi bridge and linked all of your shades to the application, you can create scenes to set a treatment or group of treatments to specific heights.

1. On the upper menu bar select the Scene icon. This will take you to the scene homepage.
2. Then click the plus button.
3. Select "Add New Scene" to begin programming your desired scene.
4. Input your scene name and select a scene picture.
5. Select "Add New Device" to add your treatment to the scene being created.
6. You can choose custom heights (by %) or set open/closed for all selected treatments. (If you select custom you must select a treatment height for each selected treatment)
7. Set the treatment height percentage if necessary.
8. Select "Done" to finalize your scene.

You can activate your custom scene by navigating to the scene menu, and press "Start" next to the desired scene name. If you wish to set a programmed timer to activate your scene or individual shades, please see the next section "Programming Timers".



## PROGRAMMING TIMERS

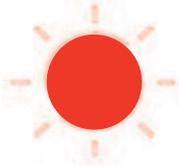


You can program timers to trigger the specific operation of your shades and scenes at your desired times throughout the day.

1. On the upper menu bar select the Timer icon. This will take you to the Timer homepage.
2. Select + Select "Add New Timer" to begin programming your desired timer
3. Select either "Add Device Timer" or "Add Scene Timer"
4. Input your timer name and select a timer picture.
5. Add the devices or scenes you wish to operate.
6. Set the time you wish the timer to trigger shade control.
7. Select the days you wish the timer to operate. (Black dot signifies the timer will repeat on that day)
8. Select "Done" to finalize your timer.

You can turn your timer on or off to accommodate changes to your regular schedule. Slide the on/off selector on the Timer homepage next to the desired timer to activate or deactivate the time based control.

## LED INDICATION

COLOR	RESPONSE	STATUS
	Flashes Twice	Power On
	Flashes Three Times	Wi-Fi Bridge has been reset for manual configuration
	ON	App is connected to Wi-Fi Bridge
	Flashing	Wi-Fi Bridge is connected to Wi-Fi router (no cloud connection)
	Continuous Flashing	Wi-Fi Bridge is not connected to Wi-Fi and is actively searching for a Wi-Fi signal
	Flashing	Wi-Fi Bridge's firmware is being updated

## TROUBLESHOOTING:

The following scenarios are common issues that may cause connectivity problems during the Wi-Fi bridge pairing process. If you cannot achieve success connecting the Wi-Fi Bridge to your network, please reference the below most common pairing roadblocks.

### I CANNOT CONNECT TO MY HIDDEN WI-FI NETWORK.

Wi-Fi Bridge does not currently support pairing with hidden networks. To connect to a hidden network, you will need to unhide the network. Once the network pairing process is complete you can re-hide the network and the Wi-Fi Bridge will work without issue.

### I HAVE MULTIPLE ACCESS POINTS AND CANNOT COMPLETE THE PAIRING PROCESS.

If you have multiple wireless access points we recommend that you turn off all but one to complete the network pairing process. Once this is complete you can turn on all of the wireless access points and the Wi-Fi Bridge will work without issue.

### I CANNOT CONNECT TO MY 5GHZ WI-FI NETWORK.

Wi-Fi Bridge does not currently support operation over a 5GHz network. It operates on a 2.4GHz network. Most routers are dual band and can support both network configurations. Please make sure that the 2.4GHz band is turned on in your wireless router's settings.

### NETWORK SECURITY SETTINGS ARE INTERFERING WITH THE SETUP PROCESS.

Some companies or large corporate offices have network security settings more advanced than the typical homeowner. If you are setting up in this environment please consult your network administrator. It may be necessary to enable device-to-device communication. One solution is to use a device with a mobile data connection available in the background to complete the set-up process.

### MY WI-FI BRIDGE IS NOT CONSISTENTLY WORKING.

There are many things that can interfere with the radio communication that the Wi-Fi Bridge uses. Try positioning the Wi-Fi Bridge in a different location and/or closer to the shade to improve performance. Due to varying levels of interference it may be necessary to purchase additional Wi-Fi bridges to extend the coverage throughout your location.