

# Flick



## Building Manager Installation Guide

Updated September 2020

### FCC Notice:

This device complies with Part 15 of the FCC Rules. Operation is subject to the two following conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.
3. Note: This equipment has been tested and found to comply with the limits for a Class B digital device pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference.

### Important Information:

Before installing read and follow all precautions, including the following:

#### **CAUTION: Risk of Electric Shock or Fire**

Please consult a licensed electrician if you are uncomfortable or unfamiliar with electrical work. Flick must be installed and used in accordance with National Electric Code. Always disconnect power before removing former switch and before installing Flick. Flick is suitable for indoor use only.

Do not discard. Appropriately recycle this and all other electronics.



**WARNING:** Cancer and Reproductive Harm – [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

### Technical Specifications:

Power supply: Neutral + live wire  
Rated Current:15A Rated Voltage:AC110V~125V/ 50-60Hz  
Rated Power:1 Gang (1800W)  
Wireless Standard:IEEE802.11b/g/n  
Working frequency:2.412~2.484GHz  
Safety: WEP/WPA-PSK/WPA2-PSK  
2-year warranty  
Static power loss:≤0.5W  
Working Temp:-20°C~75°C  
Humidity:<95%  
Touch life: One million

### Support:

Email [support@FlickPower.com](mailto:support@FlickPower.com) for help or visit [www.FlickPower.com](http://www.FlickPower.com)



# Connecting the Flick Switch

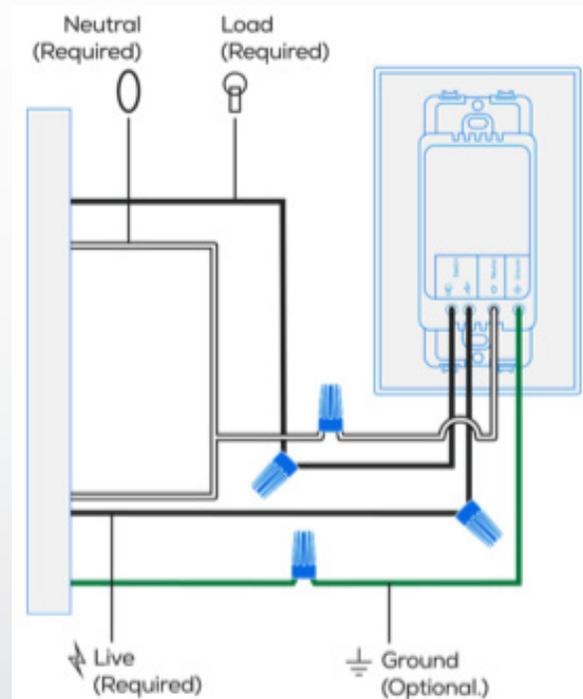
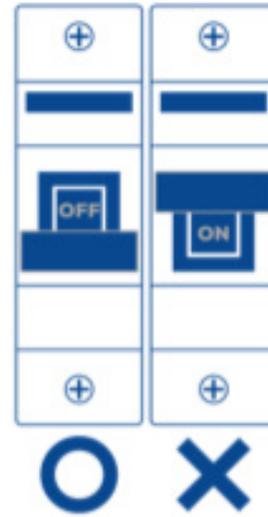
**Step 1:** Shut off power at the electrical panel for the switch you are replacing. Use a noncontact voltage tester to ensure that power is off.

**Step 2:** Make sure a neutral (typically white) wire is present in the existing switch box. A neutral wire is required to connect Flick. If neutral wire is not present, please contact property management. Remove old switch by disconnecting all wires

**Step 3:** Connect Flick's neutral wire to the neutral wire in the electrical box. Connect Flick's live and load wires to the live and load wires in the box.

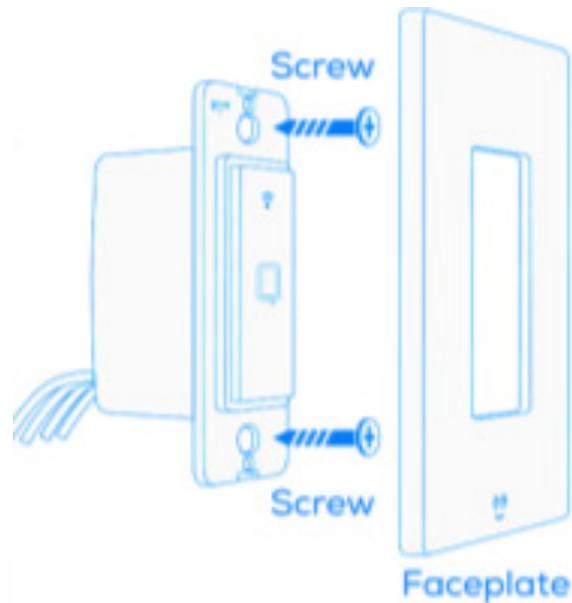
WARNING – Do not reverse the load and live wires. Connect the ground wire.

**IMPORTANT** – check that all wires and nuts are secured. Consider wrapping each connection with electrical tape to ensure wires are secure.



## Step 4:

Use screws to secure Flick into the wall. Snap on the included faceplate if replacing a single switch. Flick will fit in existing paddle style frame plates if adding Flick to a gang of switches.



## Step 5:

Return to the electrical panel and turn the power back on.

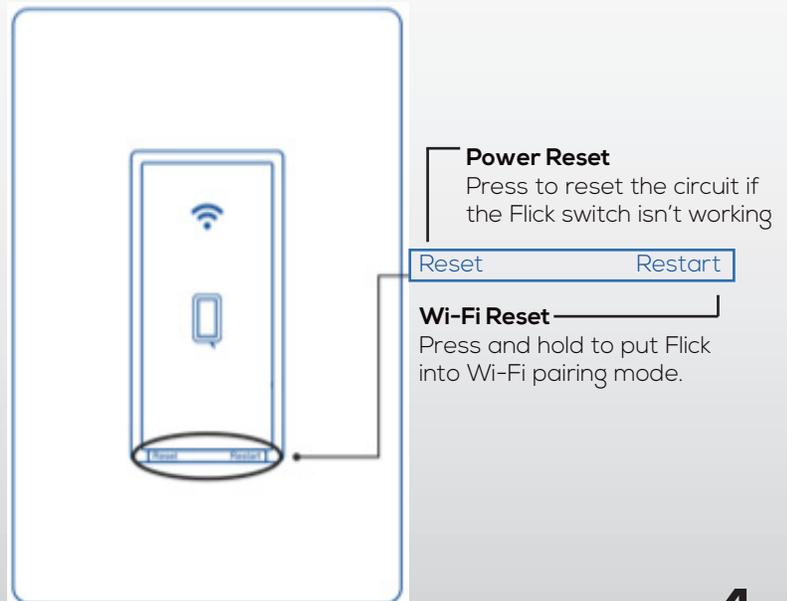
## Step 6:

Once power is connected, the Flick logo will blink about once per second to indicate that Flick is ready to connect to Wi-Fi.

## Troubleshooting:

If Flick is not Flashing white, press the Flick to ensure it is powering the associated light. If connected light does not work, please repeat steps and ensure wires are connected correctly, including making sure the line/live wires are connected correctly.

If the Flick switch still does not display the light on its face, press the "Reset" button on the base of the switch. The Reset button resets the power and the "Restart" button resets the Wi-Fi connection.

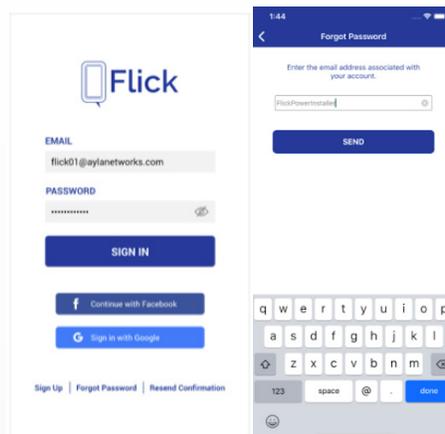


# Setting Up Flick Devices With The Flick App

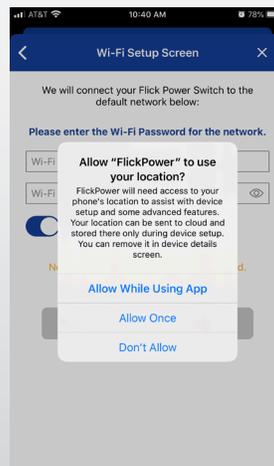
**Step 1:** Download the Flick app for Android on the Google Play store.



**Step 2:** When opening the Flick app select “Forgot Password” and enter “FlickPowerInstaller” to active installer mode.

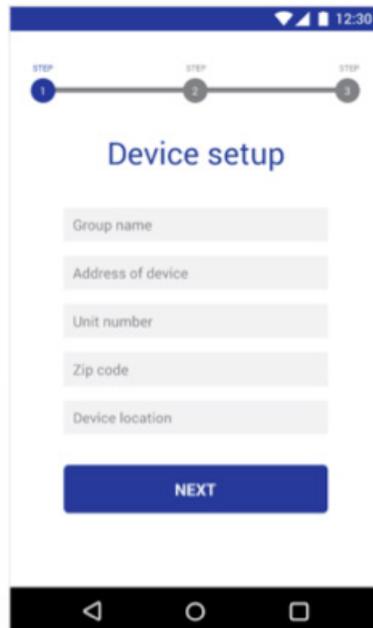


**Step 3:** Return to login page and enter pre-confirmed email and password. (Flick management will set up an installer account for designated installers.) Log-in to the Flick App. App may ask you to allow access to your files and photos and/or location. Select ‘Yes’ so the Flick app can access local Wi-Fi credential information.



**Step 4:** Input site location information as requested. This step will only need to be completed once per site.

Eg Group Name could be "Eco House."



STEP 1 STEP 2 STEP 3

### Device setup

Group name

Address of device

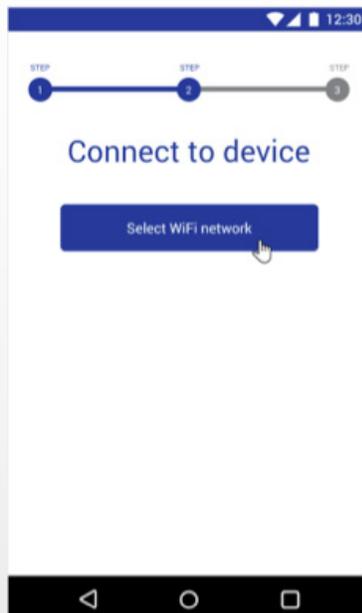
Unit number

Zip code

Device location

NEXT

**Step 5:** Click Select a Wi-Fi Network

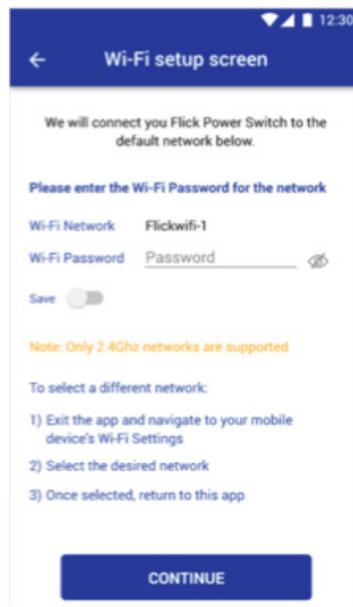


STEP 1 STEP 2 STEP 3

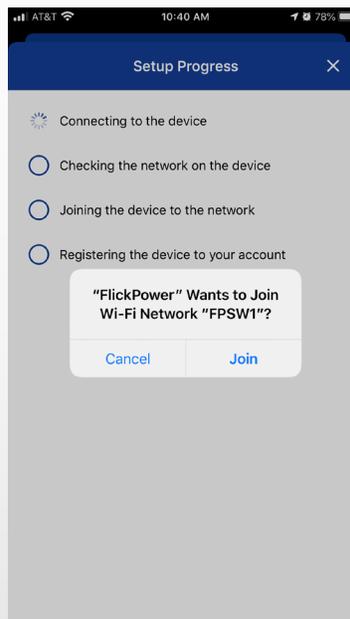
### Connect to device

Select WiFi network

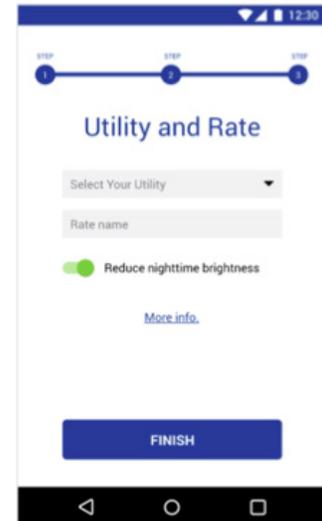
**Step 6:** Enter Wi-Fi credentials for the site, or credentials for wireless hotspot being used to connect Flick devices.



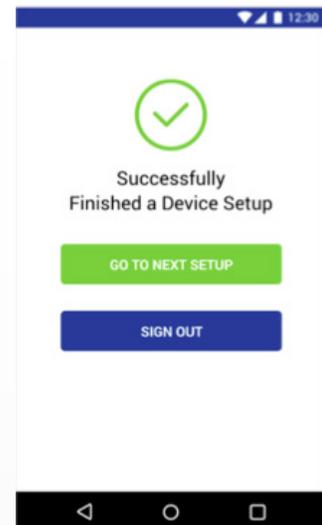
**Step 7:** Make sure Flick device is flashing white light, then press "Continue." Select 'Yes' when asked to join "FPSW1," as the Flick app will temporarily connect to the Flick device before pairing with local Wi-Fi.



**Step 8:** Once connected, select a state and utility eg. "Massachusetts" and "Massachusetts Default."



**That's it! Your Flick is connected!**



**Installing more than one device:**

A screen will appear where the "Group Name" and "Address" will already be completed eg "Eco House."

You can then set up more devices under a group name by simply adding a unit number and device location.

