



## Energy Savings

### SWIDGET SMART HOME PACKAGE | USER MANUAL

May 18, 2023



## Overview

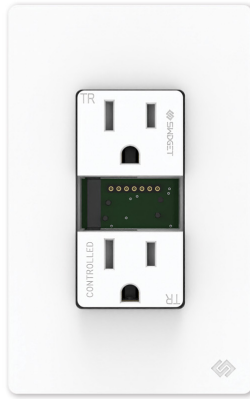
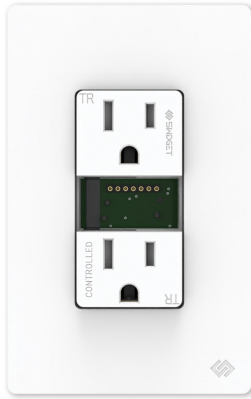
Reduce energy use and save money with the Swidget Energy Savings Bundle. Understand how and when your appliances are using energy to eliminate vampire power or set schedules in accordance with time-of-use energy pricing to cut costs.

## Features And Benefits Of The Product

- Understand the energy usage and cost of running your appliances.
- Set schedules and automations to eliminate vampire/standby power and save money.
- Significantly reduce your home's energy use by identifying and managing the largest sources of wasted energy.

## Package Includes

Quantity	Product Description	Part Number	Product Instructions
2	15A Outlets	<a href="#">R1015SWA</a>	
2	Wi-Fi Control Inserts	<a href="#">WI000UWA</a>	



15A Outlets

**Package Includes**

- 2 x 15A Outlets
- 2 x Power Control Inserts



Power Control Inserts

## Requirements

- Android or iOS smartphone.
- The Swidget mobile app.
- 2.4 GHz Wi-Fi network that is connected to the Internet.



### CAUTION. SAFETY AND REGULATORY INFORMATION

Installation work and electrical wiring must be carried out by licensed personnel in accordance with all applicable local and National Electrical Codes (NEC)/mechanical codes, including fire-rated construction. Use these products only in the manner intended by the manufacturer. If you have any questions, contact Swidget. Refer to the full installation instructions provided with the products or found [here](#) before proceeding with the installation to review all applicable cautionary and warning statements for this product.



## Suggested Installation Sites

### 15A Outlet + Wi-Fi Control

Install near appliances or devices that you want to monitor and/or control to understand and reduce your energy usage. Ex. Entertainment system, humidifier, washing machine, etc.



#### NOTE

Wi-Fi Coverage – Make sure both devices have sufficient 2.4GHz Wi-Fi coverage. If needed, set up Wi-Fi extenders to boost the signal.



#### WARNING! SAFETY AND PRECAUTIONS DURING INSTALLATION

Before replacing a switch or outlet, always turn off the power at the circuit breaker and use a voltage tester to ensure no live wires are present. Exercise caution when handling wires, and consider seeking professional help if you're unsure about any step in the process.

## Tools Needed For Installation

List of necessary tools and materials

1. Screwdriver
2. Pliers
3. Wire stripper
4. Electrical tape
5. Voltage tester
6. Wire connectors

# Basic Electrical Wiring Device Removal And Installation

## 15A Outlet Instructions

1. Switch off the circuit breaker in the electrical panel to cut power to the wiring device.
2. Remove cover plate and test for live wires using the voltage tester. If live wires are present, stop and verify that the circuit breaker supplying the circuit has been switched off. If you are unable to access the mains wires, carefully remove the wiring device and test for live wires as soon as you are able to.
3. Carefully disconnect wires from the old wiring device, paying attention to their original configuration. It is recommended that you take a picture at this stage, in the event that it is required for future reference.
4. Connect wires to the new wiring device following the wiring directions in the product instruction manual, and secure them using wire connectors.
5. Mount the new wiring device, replace the cover, and turn the circuit breaker back on to restore power.



### TIP



To access comprehensive user instructions for all Swidget products, simply scan the following QR code with your smartphone's camera or click [here](#).

## Provisioning Instructions For Wi-Fi Inserts

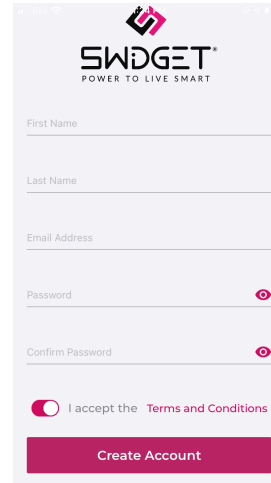
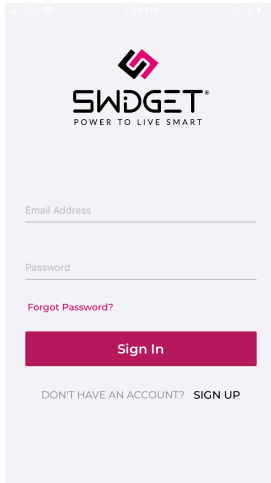
### Setting Up The Swidget App

The directions below show how to create a Swidget app user account. This account can be used on multiple devices to sign into the app. You can also use this information to connect to integrations such as Amazon Alexa, Google Home, and IFTTT.

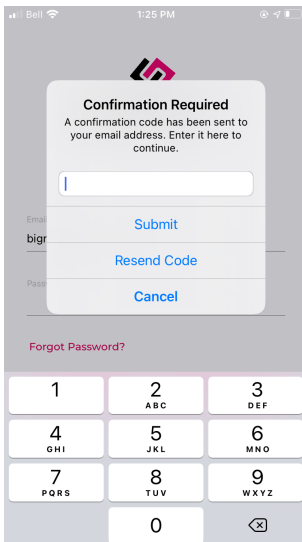
Please make sure that you have downloaded the latest Swidget app from the [iOS App Store](#) or [Google Play Store](#).

<https://www.youtube.com/embed/B3Fv8JIXI78>

1. Open the Swidget App and click the SIGN UP link at the bottom right of the screen. Fill in your information and click Create Account.



2. A confirmation code will be emailed to you. Sign in and enter the code when prompted. You are now ready to add your first Swidget device.



## Setting Up 15A Outlet + Wi-Fi Control

- Insert Wi-Fi Control Insert into one of your 15A Outlets, wait for power up, and ensure it is blinking green
- Ready to pair with Swidget app; 5-minute Discovery Mode
- Restart Discovery Mode by removing and reinserting Insert
- Click '+' to add device, choose Bluetooth Pairing, select Dimmer + Motion Sensor

- Enter 2.4GHz Wi-Fi credentials, click continue
- Choose room, name device (e.g., Washing Machine), click continue
- Create automation
- Modify settings: long press 15A Outlet in Rooms view > Device Settings > Device Modes or navigate to Automations > '+' > Device Modes

## Energy-Saving Schedule: Off-Peak Appliance Usage

- Navigate to the Automations section, tap the "+" sign and select Schedule to create a new automation.
- Name the automation "e.g., Energy-Saving Schedule: Off-Peak Appliance Usage". For the "Start Action," select the Swidget outlet your appliance is connected to (e.g., dishwasher or entertainment unit) and set the action to "Turn ON".
- Set the time to the start of the off-peak hours as specified by your utility provider or when you want the appliance to operate.
- If you want to prevent the appliance from operating during on-peak, select an "End Action." Choose the same Swidget outlet and set the action to "Turn OFF".
- Set the end time to when peak hours begin or when you want to prevent the appliance from being used.
- Specify the days of the week you want this schedule to run. This could be every day or just specific days based on your preference and appliance usage.
- Tap "Save" to complete the schedule setup.

## Troubleshooting

### No Power To The Device

#### Potential Issue(S):

- The wiring device is not controlling the circuit or providing power.
- The Insert has been properly installed into the Wiring Device but its indicator LED is OFF.

#### Possible Solutions:

- Verify if the circuit breaker has been turned ON.
- Verify the wiring to the switch or outlet.



## Wi-Fi Connection Problems

### Potential Issue(S):

The Swidget app is failing to connect the insert to the Wi-Fi network,

### Possible Solutions:

- Verify the Wi-Fi network credentials.
- Ensure the signal strength is sufficient at the insert's location.

## App Related Issues Or Device Unresponsiveness

### Possible Solutions:

- Update the app.
- Reset the insert.
- Contact customer support.

## Contact Information

Swidget Customer Support

1-855-202-1144

[support@swidget.com](mailto:support@swidget.com)

## Warranty

After having been installed according to your local electrical code and by a certified electrician when applicable, and having been used within normal operating conditions, Swidget Corp. will repair or replace (at Swidget's discretion) any product that fails due to manufacturing defects for a period of 5 years for Swidget Host Devices and for a period of 2 years for Swidget Inserts (see chart below). Any repair or replacement of defective products will extend the warranty by 90 days or the time remaining on the original warranty, whichever is longer. Post warranty repairs are not available.