wallyHOME™

Product Manual

Version 1.0

WELCOME TO WALLYHOME:

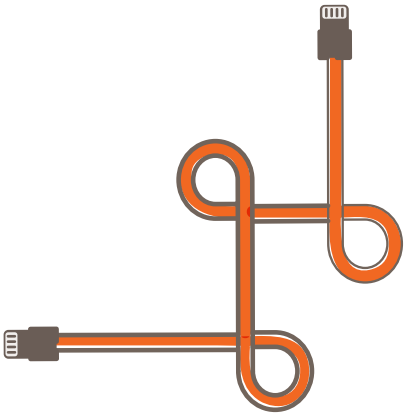
The wireless sensor network that allows you to monitor the moisture, temperature and humidity levels throughout your entire home. We are excited that you have decided to protect your home using Wally.

YOUR WALLYHOME SYSTEM INCLUDES:

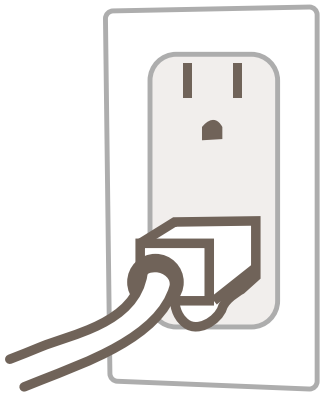
Hub x 1

Sensor x 6

Ethernet cord x 1



Power cord x 1



These pieces are all you need to get started.

COMPATIBLE WITH:

WallyHome is compatible with Internet Explorer 10+ and the most recent versions of Chrome, Firefox and Safari. To download the most recent version of your browser, visit www.wallyhome.com/support/downloads/

REQUIREMENTS:

This Requirements Policy is part of the Terms of Use between you and SNUPI (the "Terms"). Capitalized terms used in this Requirements Policy have the meaning given in the Terms.

1. Wally is intended for indoor use only.

2. Wally should be used in temperatures ranging from 0°F to 140°F. Prolonged exposure of Wally to extreme temperatures will degrade its performance and lifespan.

3. Wally requires a working DSL/cable modem, or LAN-based, always-on, high-speed Internet connection in your home that is positioned to communicate reliably with the Wally Devices. If your modem is not a modem/router combination, you should install a router between your modem and your computer, to share the Internet connection with your Wally Hub. Visit wallyhome.com/support/ for a solution to limited access to Ethernet ports.

4. Wally is most compatible with the following browsers: Internet Explorer 10+ and recent versions of Chrome, Firefox and Safari. To update your brower, visit wallyhome.com/support/downloads/

5. Wally requires that you establish an account at wallyhome.com

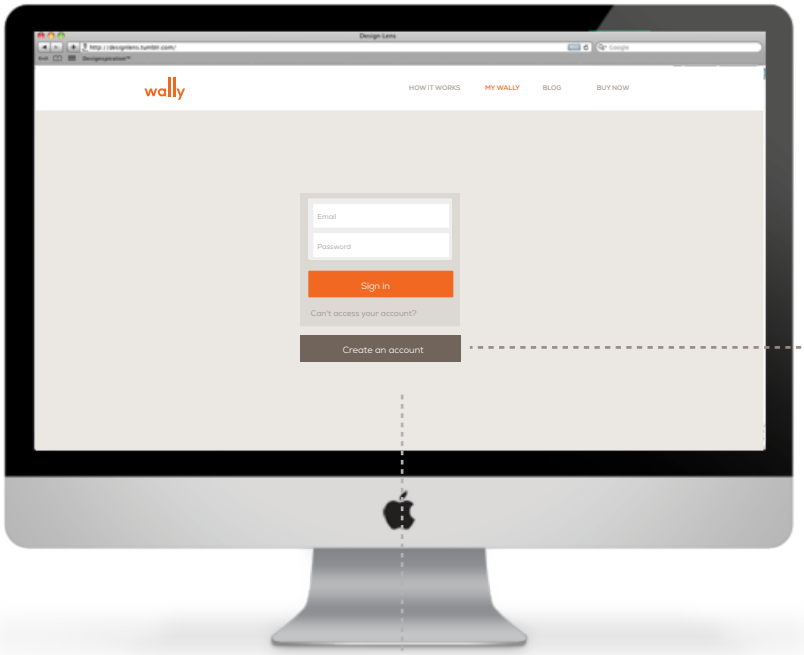
6. Some Wally functionality requires mobile clients such as a supported phone or tablet.

7. Wally requires an Ethernet connection to your router or other Internet connection.

8. Wally must be connected directly to a 120v grounded wall outlet.

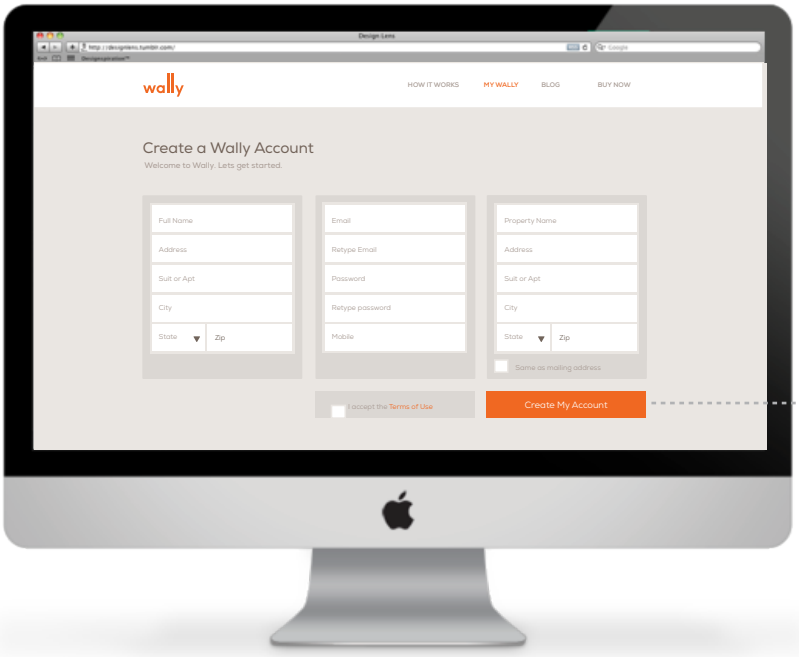
TO BEGIN:

Open a web browser on your computer and go to www.wallyhome.com/mywally. You will be presented with the following page:



Click on the "Create an Account" button. You will be redirected to this page:

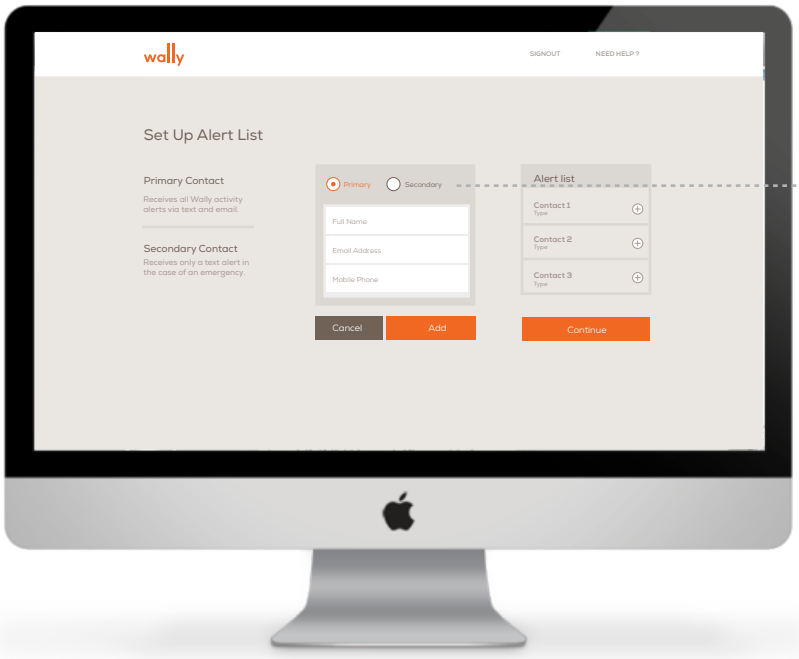
Create an Account



Enter in your information and then continue by clicking the orange "Create an Account" button. You will be a directed to a page allowing you to add additional contacts.

Set Up Alert List

Add any additional contacts that you would like alerted should Wally detect a hazard or conditions that require maintenance. You have the option to designate contacts as **"Primary"** or **"Secondary"**. Primary contacts will be alerted to impending hazards, as well significant changes in temperature or humidity, which should be monitored for potential mold growth.



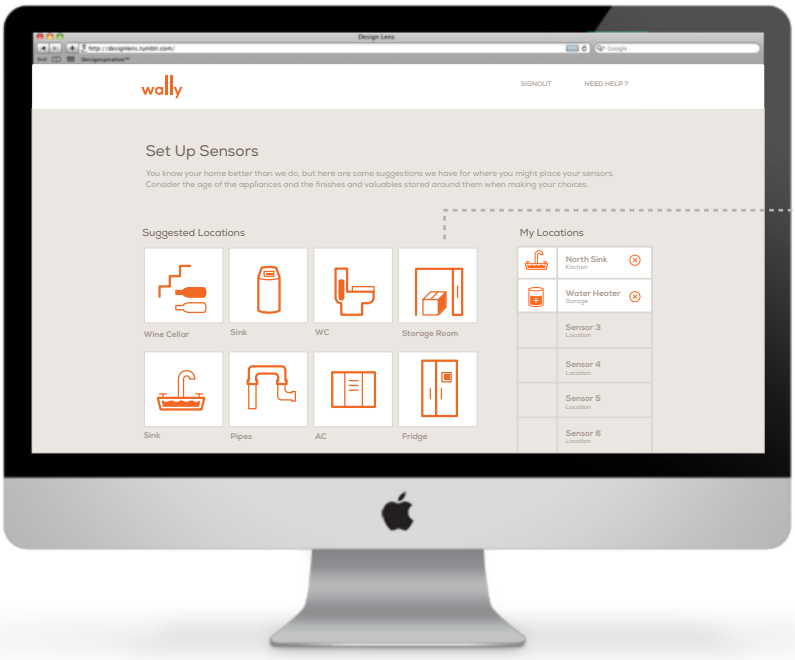
Primary contacts may be alerted via email, text or push notification.

Secondary contacts will only receive text messages if a sensor detects moisture.

Plan of Attack

The icons on this page represent commonly chosen locations to place Wally sensors.

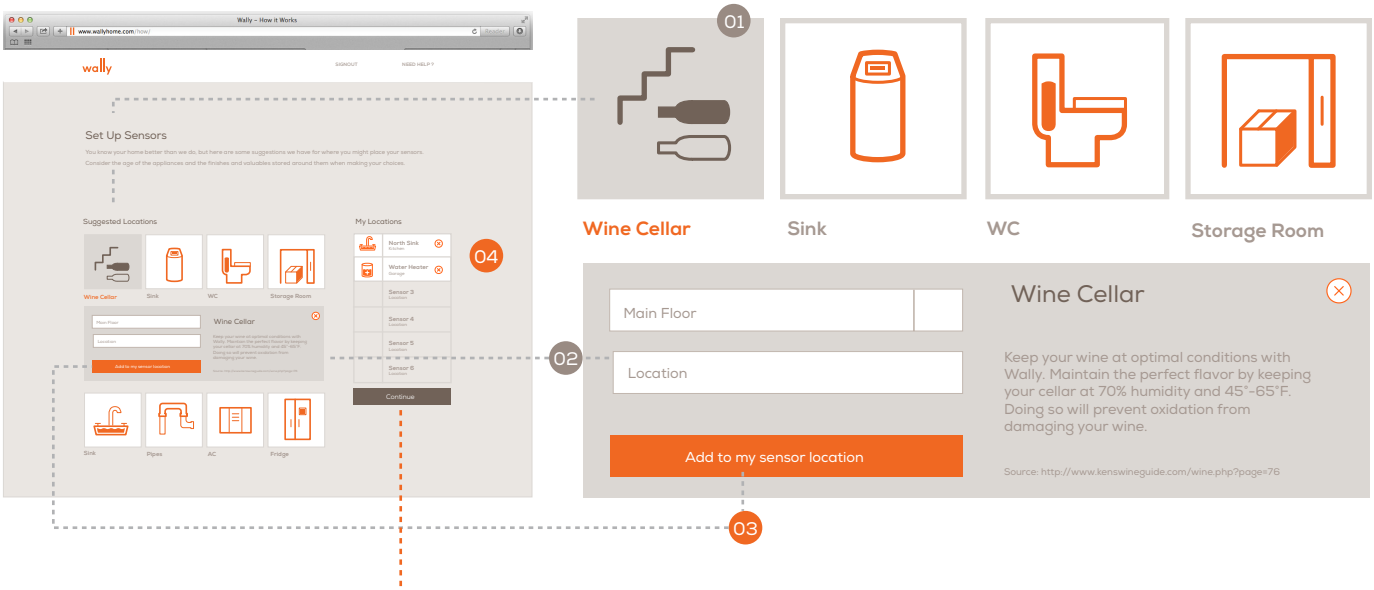
Next, you will have the opportunity to "plan your attack." On this set-up page, you will be able to designate where each sensor will go within your home.



Simply click on the icon of each area that you'd like to place a sensor and then use the drop down menus to designate the floor and room for each sensor.

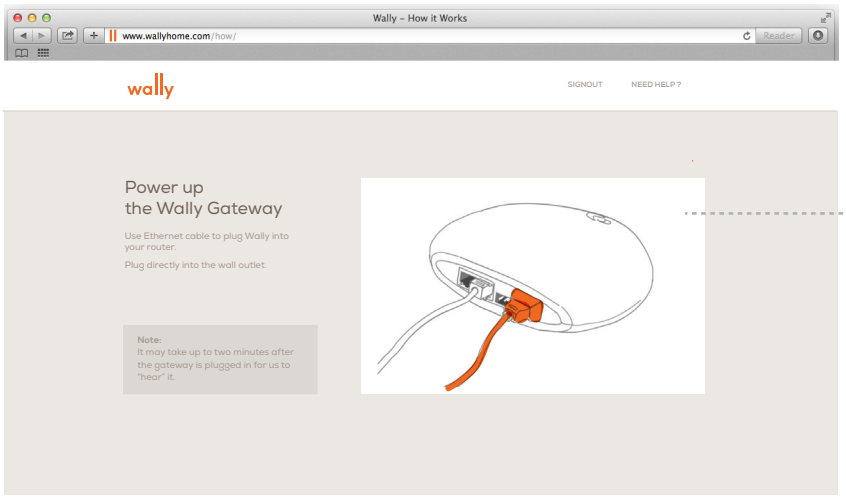
Use this page to plan where each of your six sensors will be placed throughout your home.

Simply click on : One of the tiles[1] and then customize the floor and specific room[2] to make the reading applicable to your home. Finish by clicking the orange "Add to My Locations[3]" button. This will add the tile to the right column titled "My Locations[4]".



Once you have added all six locations to "My Locations" Click the grey "Continue" button to finish planning your attack.

Now that you have planned your attack, connect your Hub to your router with the orange Ethernet cord provided. Next, using the white power cord, connect the Hub directly into an outlet. Avoid using a power strip whenever . Once both You will see a spinning orange wheel and a message stating “Listening for a signal directly from the Hub.”



Animation

Note: It may take a couple of minutes for the Hub to connect to the network and download updates.

Once the Hub connects to the network, your installation page will progress to:

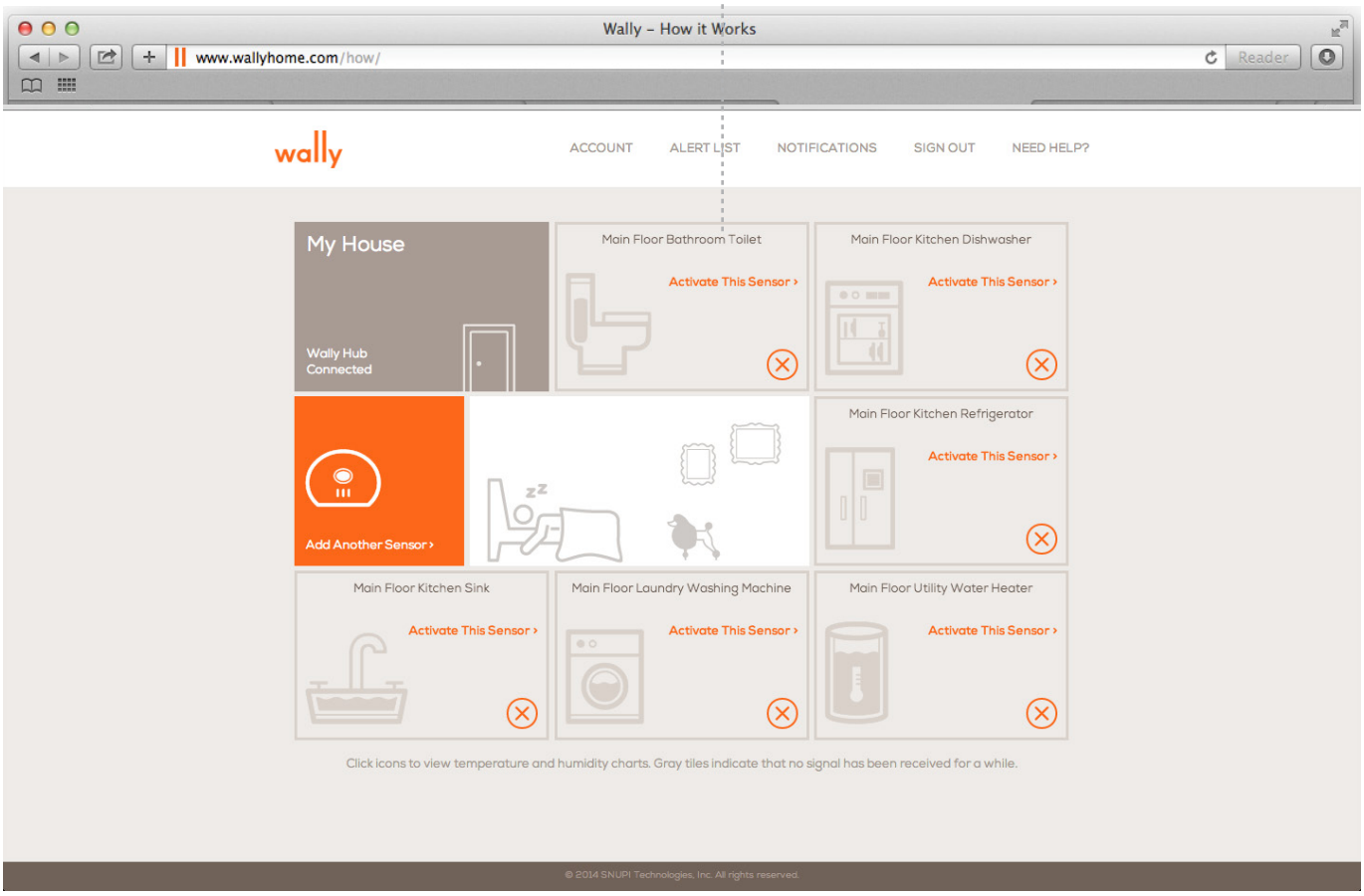
At this point, you may continue installation on a mobile device. If you prefer not to move to a mobile device, simply press the grey button labeled “Continue” and proceed as directed. If you prefer to continue on a mobile device, please skip to page to learn how to access your account on a mobile device and continue installing sensors.

Once you have established your plan of attack and connected your Hub, you will need to now activate all of your sensors. Each grey tile represents an inactive sensor on your dashboard. To activate a sensor, click on the orange “Activate This Sensor” link of the sensor you wish to activate. Once you click this button, you will be directed to the “Activate a Sensor” page.

My Home

Follow the onscreen instructions in order to activate your sensor.

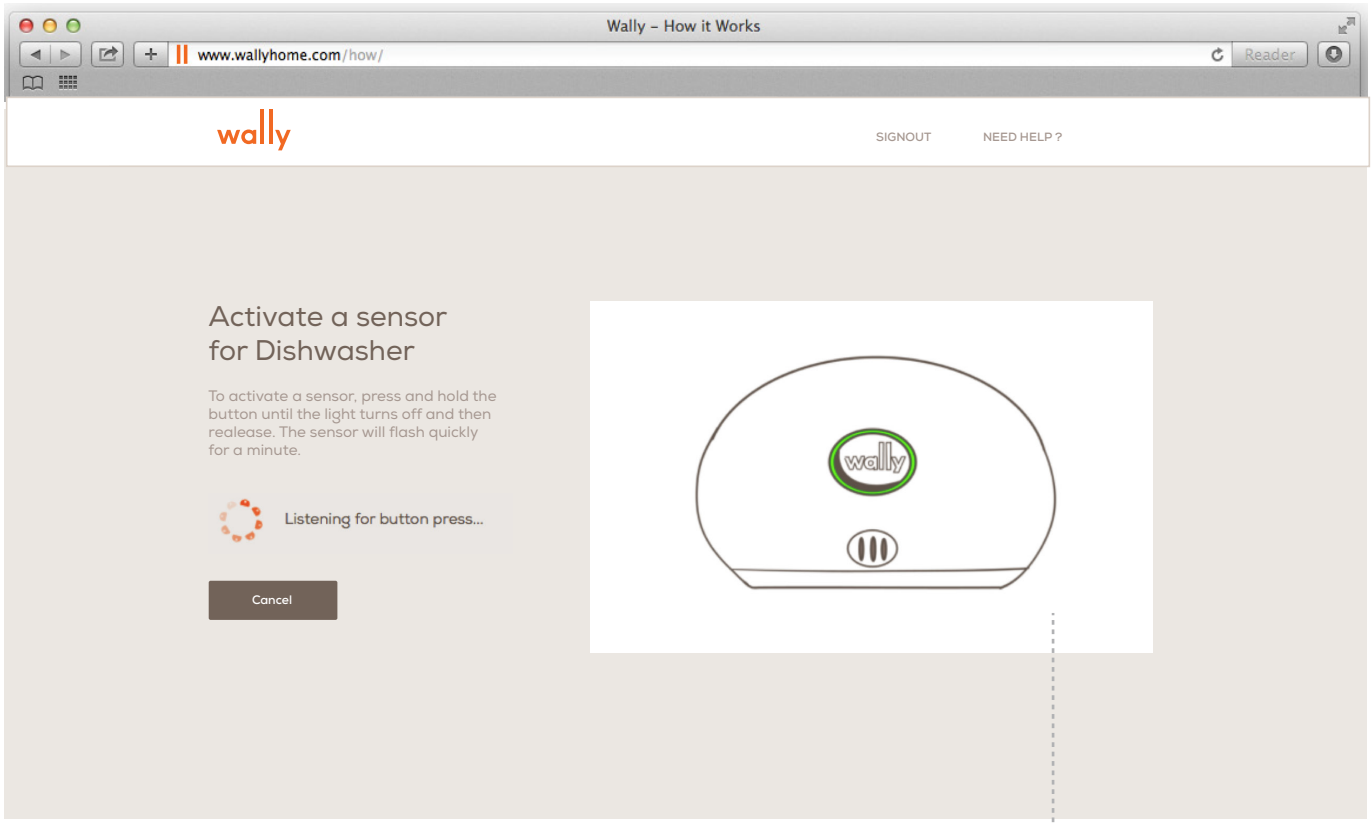
- Press the button on the sensor so that the lighted ring stays illuminated for one second and then continues to flash in one-second intervals.
- The screen will display an orange, spinning wheel while the sensor connects to the Hub.
- Once the sensor connects, a chime will sound and you will advance to the next page.



Follow the onscreen instructions in order to Activate your sensor.

Press the button on the sensor so that the lighted ring stays illuminated for one second and then continues to flash in one-second intervals.

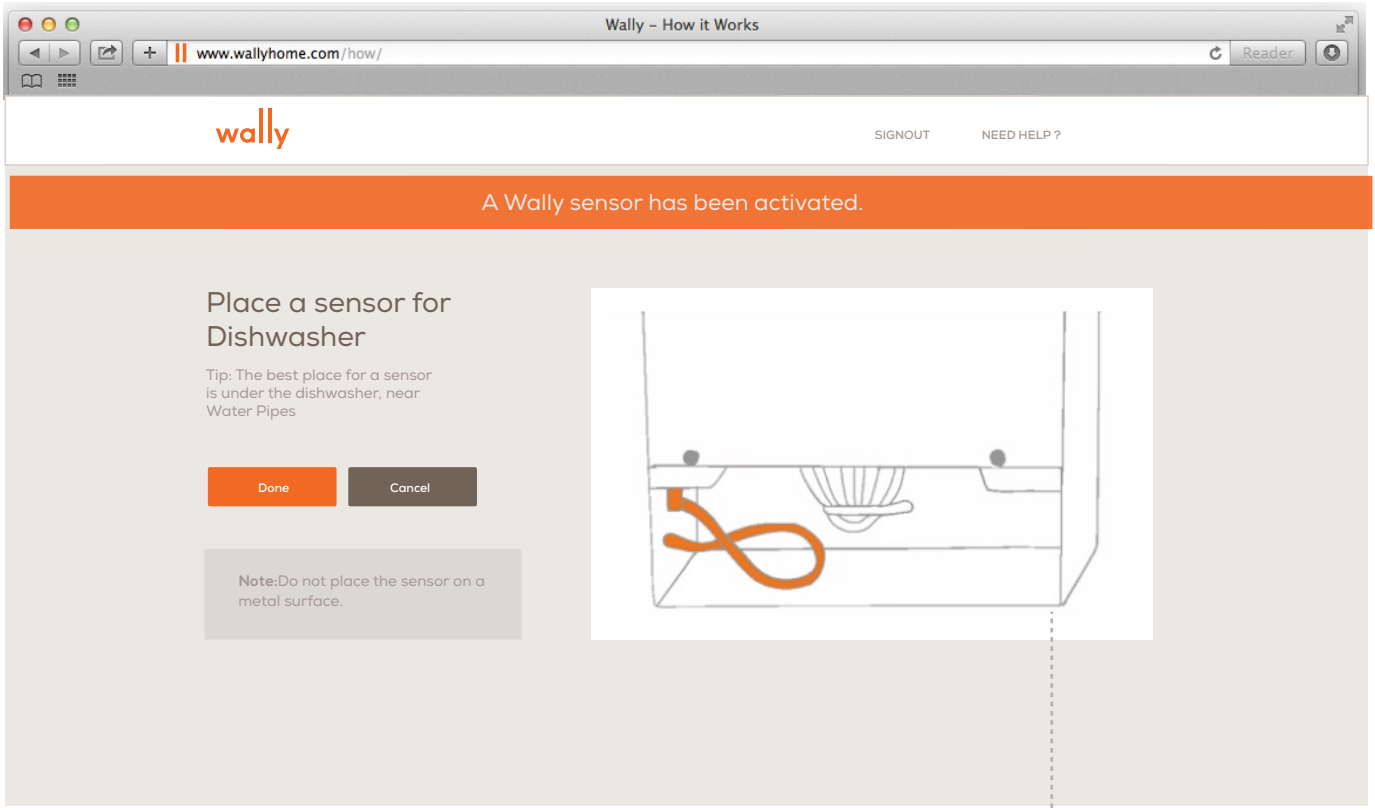
The screen will display an orange, spinning wheel while the sensor connects to the Hub.



Animation

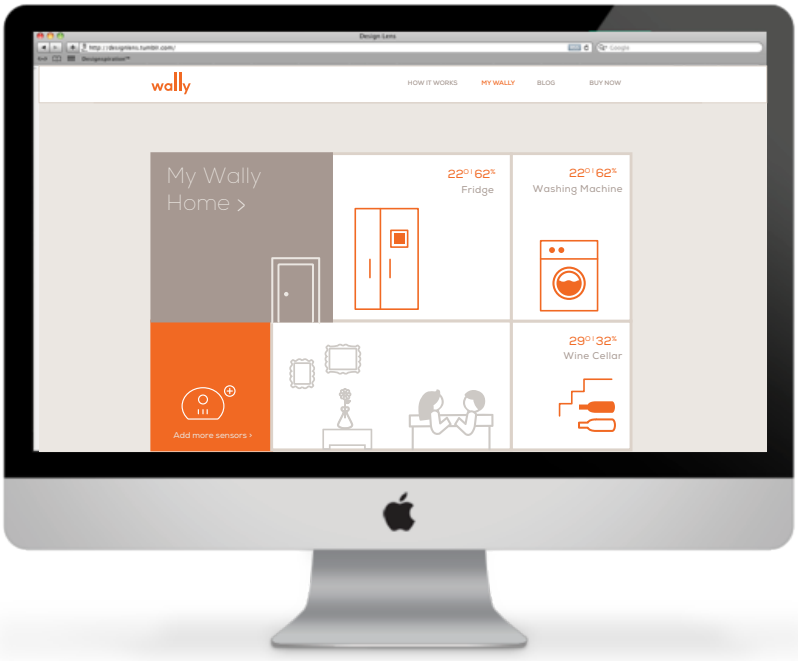
Once the sensor connects, you will hear a chime indicating that the sensor has been detected by the Hub.

You will then be directed to a page that displays the recommended location for the sensor. Once you place the sensor in the desired location, press the orange "Continue" button to proceed to the next page.



Repeat this step for your remaining sensors.

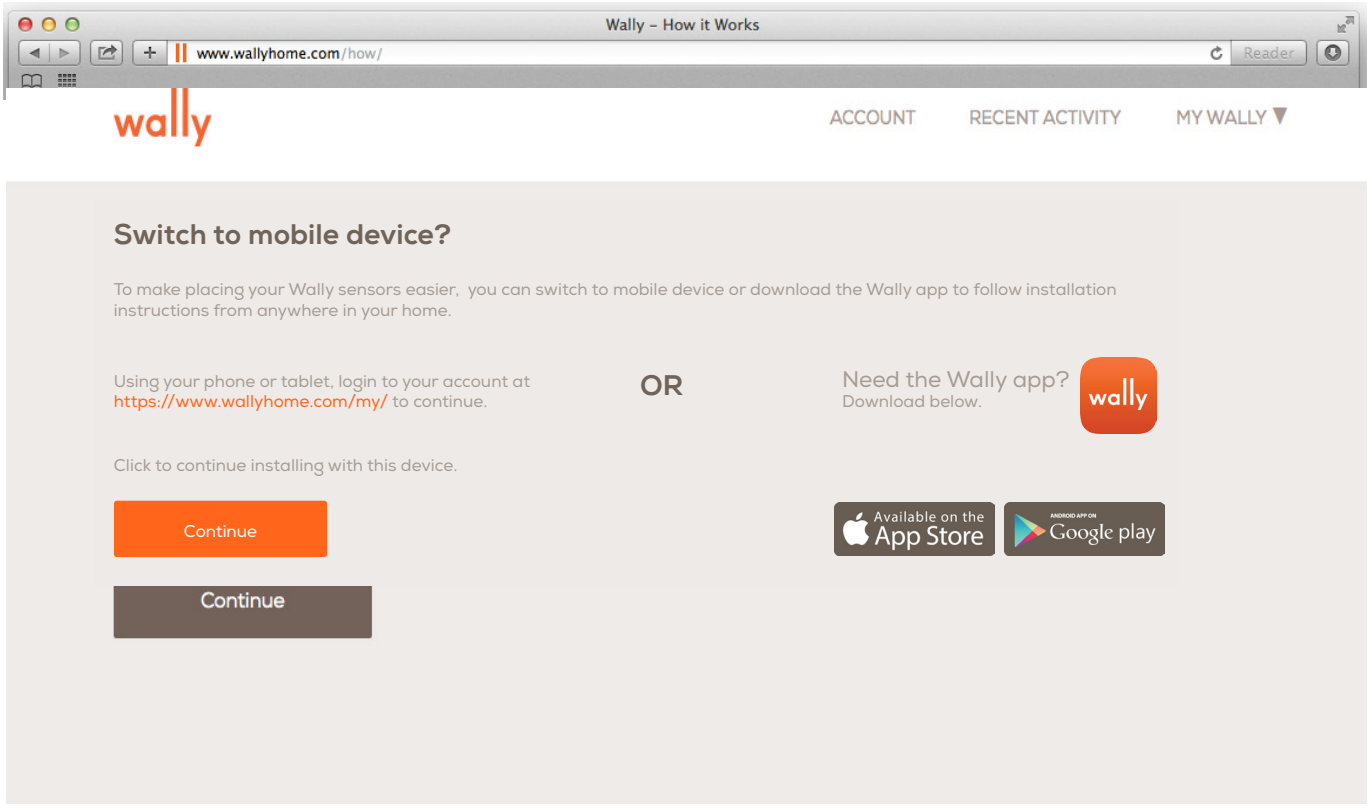
Animation



Once you have installed all sensors, you can view the overall health of your home using your dashboard.

INSTALLING WITH THE IOS APP:

At this point, you can continue installation using the Wally app on a mobile device. In order to proceed using your mobile device, visit the Apple Store and download the Wally iOS app.

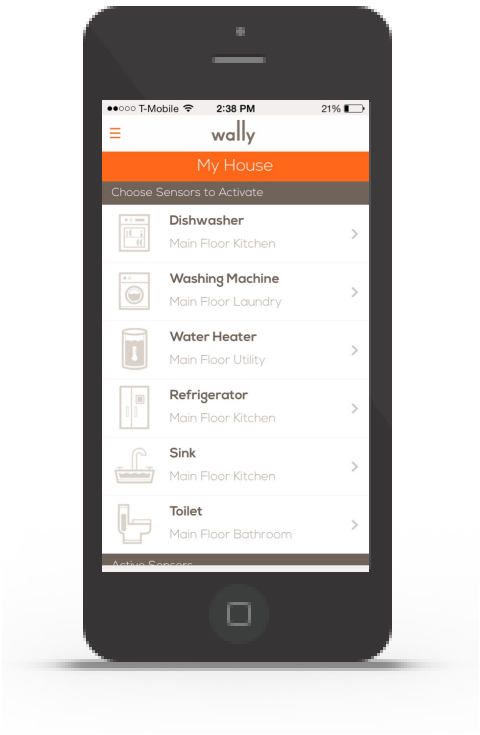


When the application launches, remember to accept push notifications from Wally. This will allow you to be alerted of significant changes detected in your home, such as a water leak.

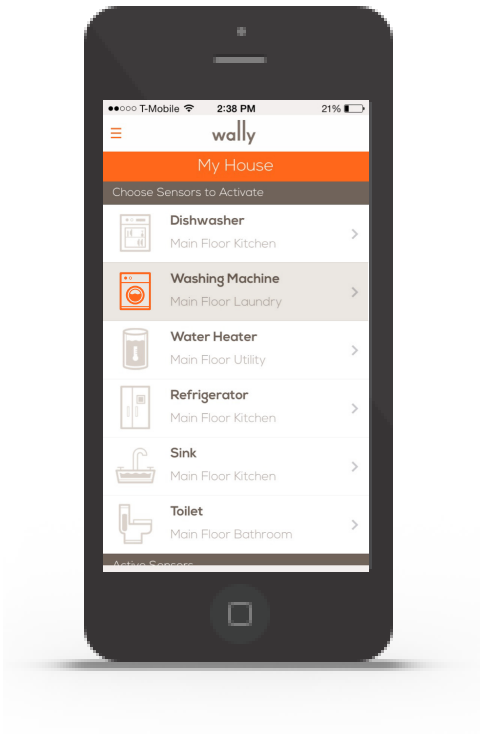
Once you have accepted push notifications, the app will prompt you to log into the account that you have recently created on the Wally web app.

WALLY IOS APP

Once you have logged in, your dashboard will appear displaying the six locations you chose to place sensors from the “Plan Of Attack” section earlier.

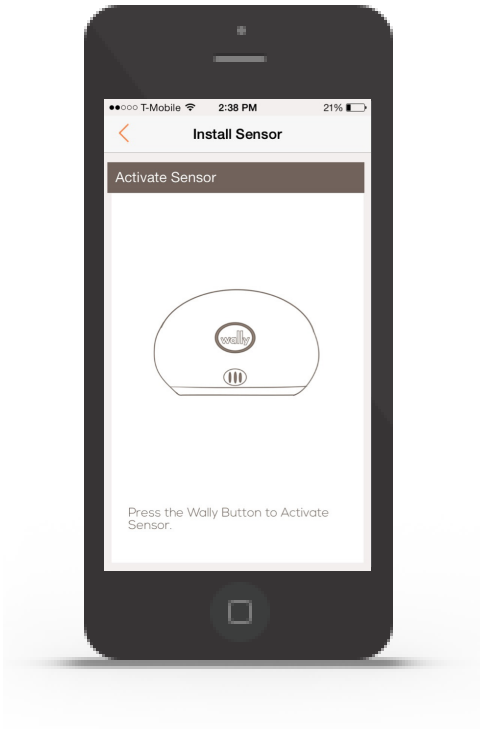


The locations will appear in a grey color because they have not yet been activated.



To activate a sensor from your dashboard, tap the name of the first sensor that you’d like to place. You will be presented with the following screen:

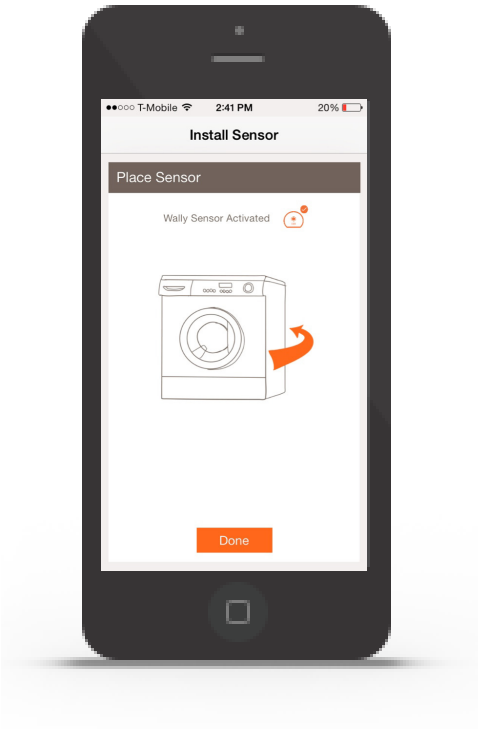
WALLY IOS APP



Press the button on the sensor so that the lighted ring stays illuminated for one second and then continues to flash in one-second intervals.

While the sensor attempts to connect to the Hub, the mobile dashboard screen will display a “spinner” to let you know that the sensor is attempting connection.

Once the sensor connects, a chime will sound and you will advance to the following page.

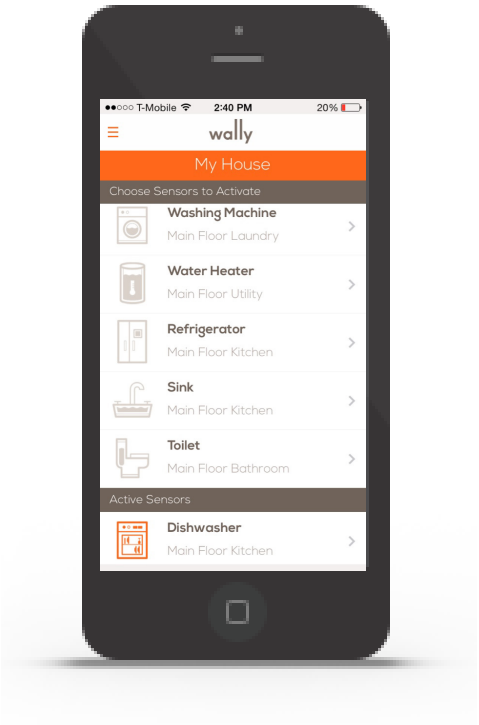


Because you have already picked the appliance and location for where you want to place the sensor, you will be immediately directed to an animation of how best to place the sensor in the desired location.

A steadily blinking label saying “Wally Sensor Activated” appears on the top to confirm that the button press triggered a successful activation of the sensor.

The animation will loop to make sure that you understand the best location for the sensor. After placing the sensor, press “Done” on your mobile device. You will be taken back to your dashboard screen.

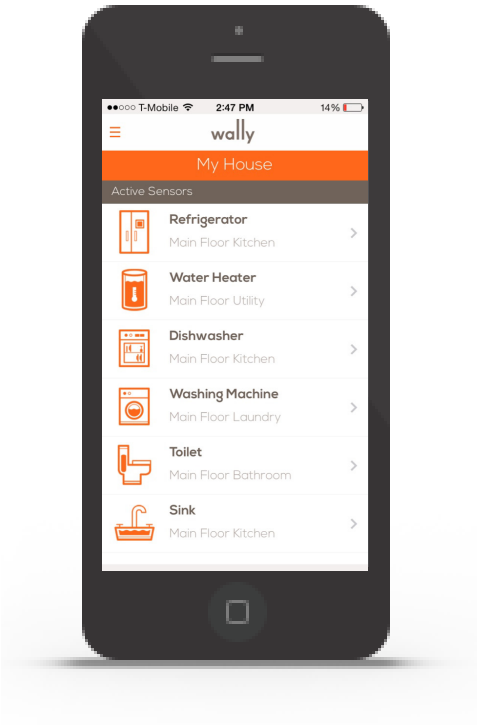
WALLY IOS APP



The sensor you have just activated will appear under the “Active Sensors” banner on the dashboard. The remaining sensors will remain under the “Sensors To Activate” banner.

The “Recent Activity” section will display a message indicating which sensor was just paired.

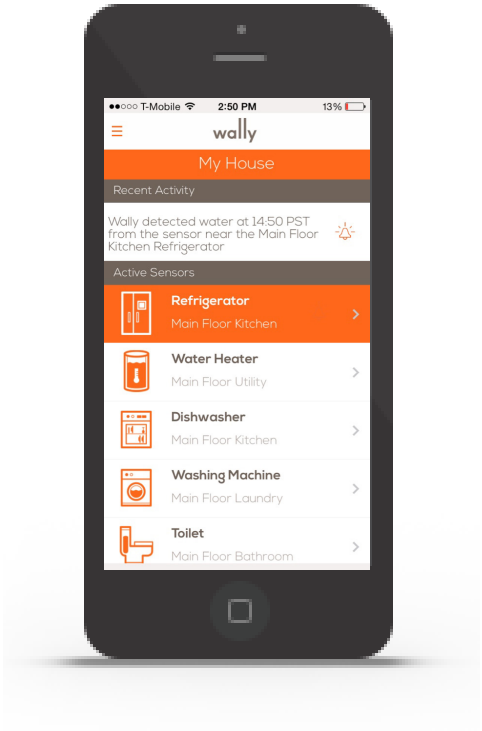
Repeat this process until all the sensors have been activated.



Once all of your sensors have been activated, you can tap on any one of your active sensors to see the “Sensor Detail” page.

This will display the humidity and temperature readings of an individual sensor. You can also set the humidity and temperature thresholds for the sensor.

WALLY IOS APP



Wally Alerts:

WallyHome has three levels of alerts to better reach you and those on your contact list.

High-priority alerts:

Wally will send a high-priority alert should any of the following circumstances be detected:

- One of your Wally sensors detects water.

Should this situation be detected, Wally will send a text message to your primary and secondary contacts as well as an email and push notification to the primary contact. These messages will be sent immediately and then repeated after 5 minutes unless acknowledged by one of the contacts.

A contact can acknowledge an alert through a text message or by clicking on the link sent via email. An alert acknowledgement will be sent to all contacts (primary and secondary) in order to notify them of who accepted the alert. In addition to notifications, an alert icon will appear in the dashboard. Once the alert is acknowledged, the sensor will not be triggered again for 20 minutes.

Medium-priority alert:

Wally will send a medium-priority alert should any of the following circumstances be detected:

- A sensor reads temperature and humidity that is outside of the specified range for an assigned area.
- Your Hub stops communicating with the sensors.
- Your Hub starts communicating with your sensors after being unresponsive.
- One of your Wally sensors has stopped communicating with the Hub.
- One of your Wally sensors begins communicating with the Hub after being unresponsive.
- The Hub detects a Wally sensor button press.
- Movement of a Wally sensor is detected.

Should any of these situations be detected, Wally will send an email and a silent push notification to all primary contacts. In addition, an alert icon will appear on your dashboard.

Low-priority alert:

Wally will send a low-priority alert should any of the following circumstances be detected:

- One of your Wally sensors has a low battery.
- Wally sensors detect conditions that are conducive to mold growth.

Should any of these situations be detected, Wally will send an email to all primary contacts. In addition, an alert icon will appear on your dashboard.

ALERT THRESHOLDS:

Location Appliance	Temp: Min	Temp: Max	Humid: Min	Humid: Min	Notes
Outdoor	N/A	N/A	N/A	N/A	
Any heated indoor (bathroom, bedroom, etc.)	50F	100F	N/A	N/A	Recommended range location for preventing freezing pipes based on indoor temp
Attic	35F	120F	N/A	N/A	Freezing pipes, overheating attic (can shorten life of shingle)
Crawlspace/basement	35F	100F	N/A	N/A	
Garage	35F	100F	N/A	N/A	
Water heater	35F	100F	N/A	N/A	Freezing pipes
Under sinks	50F	100F	N/A	N/A	
Dishwasher, washing machine	50F	100F	N/A	N/A	
Refrigerator	50F	100F	N/A	N/A	
Wine cellar	45F	65F	N/A	N/A	

HANGING YOUR HUB:

In order to hang your Hub on a wall, simply remove the back plate on the bottom of the unit. Place a screw in your wall where you want to hang the Hub. Place the Hub over the top of the screw and insert it into the larger portion of the wall hole and then allow the Hub to slide down over the screw in order to lock it in place. Your Hub should be secure on the wall.

Federal Communications Commission (FCC) Compliance Notice

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 in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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

This device may not cause harmful interference.
This device must accept any interference received, including interference that may cause undesired operation.

Change or modifications that are not expressly approved by the manufacturer could void the user's authority to operate the equipment.

Wally Home

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