

Wi-Fi Touchscreen Thermostat

Quick Start Guide

Welcome



Installation

You can scan the QR code on the right to get the installation video. Or follow the Quick Start Guide to start installation.



Safety Handling

WARNING: Failure to follow these safety notices could result in fire, electric shock, other injuries, or damage to the Thermostat and other property. Read all the safety notices below before using the Thermostat.

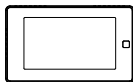
- Avoid high humidity or extreme temperatures.
- Avoid long exposure to direct sunlight or strong ultraviolet light.
- Do not drop or expose the unit to intense vibration.
- Do not disassemble or try to repair the unit on your own.
- Do not expose the unit or its accessories to flammable liquids, gases or other explosives.

1 Welcome

The Wi-Fi Touchscreen thermostat makes it easier and smarter to control your household temperature. With the help of zone sensors, you can balance hot or cold spots throughout the home to achieve best comfort. You can also schedule your thermostat working hours to match your plans.

This guide will provide you with an overview of the product and will help you understand how to use it.

2 In the box



Wi-Fi Touchscreen Thermostat



Wall Plate



2 Screws



2 Drywall plugs



C-wire Power module
(optional)



Remote Zone Sensor
(optional)



Wire Tags



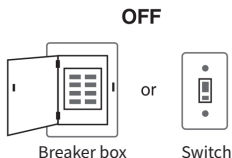
User guide

3 Installation Guide

3-1 Removing your old thermostat

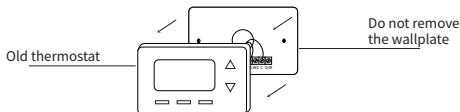
Step 1. Switch off your HVAC system

Before you start, please switch off your HVAC system to protect you and avoid blowing a fuse. Wait a few minutes, then try to adjust the temperature in your old thermostat to double check if the system is off.



Step 2. Remove the old thermostat

Remove the old thermostat faceplate from the wall.

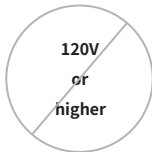


Step 3. Compatibility Check

If you find a thick wire with wire nuts on the backplate of the old thermostat, or if the voltage of your old system is 120v or higher, it will not be compatible with new thermostat. If none of the above, then please proceed to the next step.

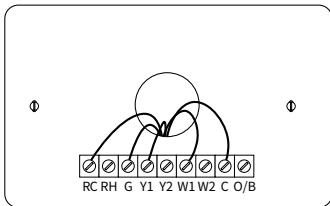


OR



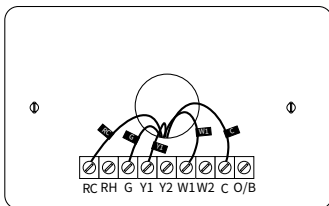
Step 4. Take a photo

Take a picture of the wires connected to the terminal of your old thermostat. You may need to reference this photo later.

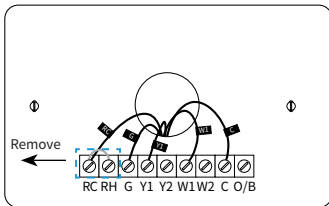


Step 5. Label the Wires with Tags

Label each wire on the wallplate with the tags (**label 1**) provided. Then carefully disconnect the wires.



Note: If there are any jumper wires between **Rh**, **Rc**, or **R** terminals, do not label them. New thermostat does not need jumpers. Remove them.

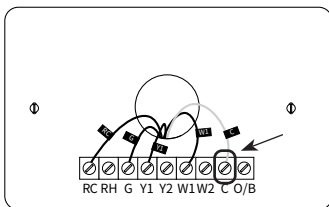


3-2 Connect wires

Do you have a C wire connected to your old thermostat?

YES → 3-2-1

NO → 3-2-2



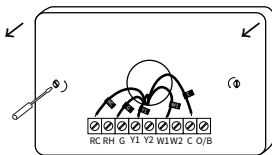
Terminal designation:

Terminals	What it means
RC	24VAC primary for cooling
RH	24VAC primary for heating
C	24VAC common
W1	1st stage Primary heating relay / Aux heat
W2	2nd stage Secondary heating relay / Aux heat
Y1	1st stage Primary compressor contactor
Y2	2nd stage Secondary compressor contactor
G	Fan relay
O/B	Changeover valve for heat pumps
S	Optional Power Module terminal, combine signals from the Y (cooling) and G (fan) wires into a single wire

3-2-1 Install the thermostat **with a C-wire**

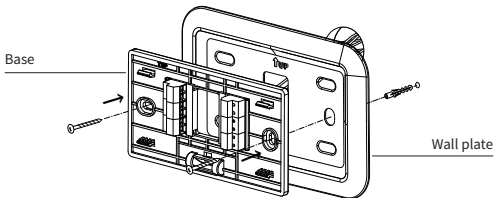
Step 1. Remove the wallplate

Unscrew the wallplate from the wall and gently pull it out to ensure the wires do not fall back into the hole.



Step 2. Attach the base to the wall

Bundle and insert the wires through the hole of the wall plate and the base of new thermostat, then attach the base to the wall with the screws.

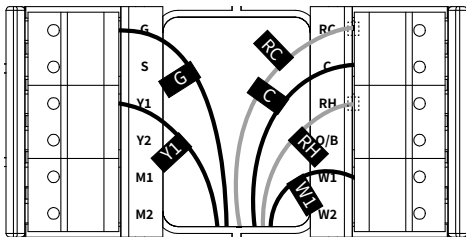


Step 3. Connect the wires

- If you have more than one R wire (That includes R, Rc, and Rh), connect them as follows:

Wires you have	Wire to Rc Terminal	Wire to Rh Terminal
Rc, Rh	Rc	Rh
Rc, R	Rc	R
Rh, R	R	Rh

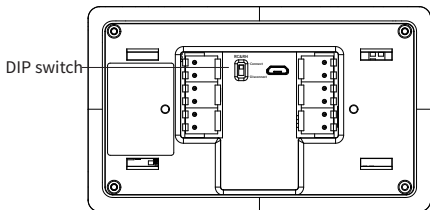
- If you only have one R wire (That includes R, Rc, and Rh), connect it to **Rc** terminal.
- Connect other wires to the corresponding terminals



Take a picture of the wires when you are finished. You may need to refer it for the wirings in the setup wizard later.

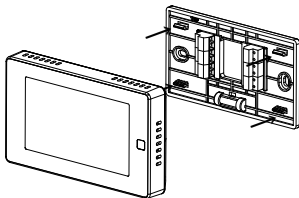
Step 4. DIP Switch

If you have connected more than one R wire (That includes R, Rc, and Rh) to the wallplate, adjust the DIP switch on the back of the thermostat to **'Disconnect'**. Otherwise, switch it to **'Connect'**.



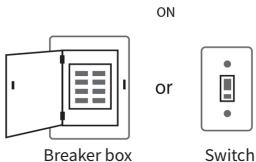
Step 5. Attach the faceplate to the base

Gently press the faceplate into the base until it clicks.



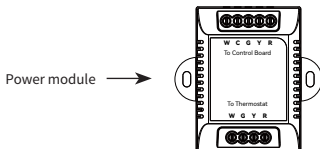
Step 6. Power on your system

Congratulation! The installation is finished. Please power on your HVAC system.



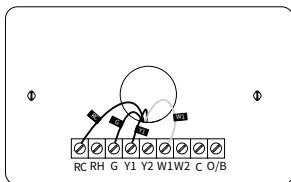
Once powered up, the thermostat's screen will light up and display the setup wizard. You can complete the following configuration according to section 4.

3-2-2 Install the thermostat **without a C-wire** (Optional)



Power module requires your system to have the following 3 wires:

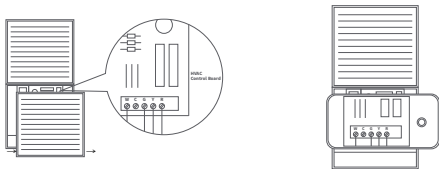
Y/Y1, G, and R (or Rc or Rh)



If you do not have these wires, your system may not be compatible with the power module.

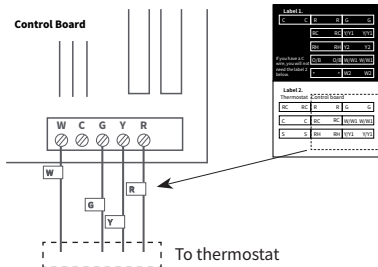
Step 1. Find the HVAC terminals

Find the control board of your HVAC system. Open your HVAC system's cover and take a picture of the wires connected to the terminals of your old thermostat. You may need to reference this photo later.



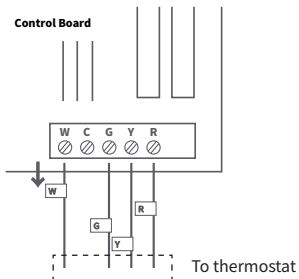
Step 2. Label the wires

Label only the wires from the control board to your old thermostat with the tags provided (**label 2 control board**).



Step 3. Disconnect the wires

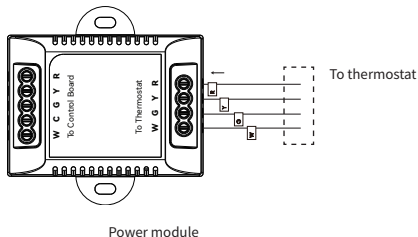
Disconnect the W/W1, G, Y/Y1, R wires from the control board.



Step 4. Connect the wiring module

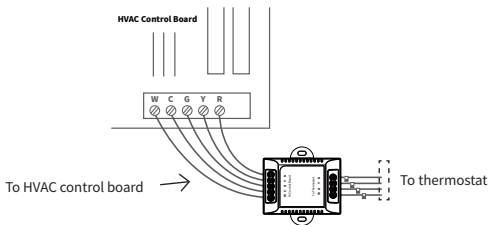
Reconnect these wires to the 4-terminal side of the power module. The wires and corresponding terminals are shown below.

R → RC W/W1 → W G → C Y/Y1 → S



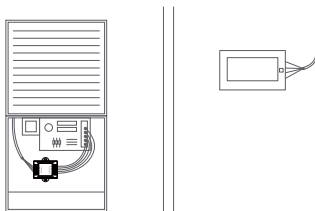
Step 5. Connect the wires

Generally, the control board will have W, C, G, Y and R terminals. Connect the pre-wired side of the power module (5 terminals) to the corresponding terminals on the HVAC control board.



Step 6. Position the wiring module

The power module should be installed between your thermostat wiring and your control board. Install it at the right position then close the HVAC cover panel securely and return to your thermostat.



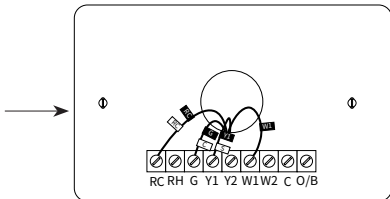
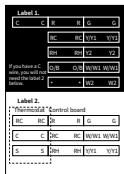
Step 7. Add new tags

Add new tags to the following tags to simplify your wiring:

R/RC/RH → RC

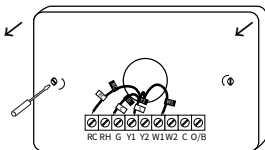
G → C

Y/Y1 → S



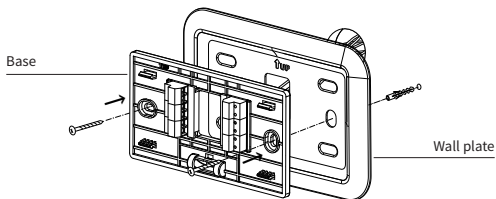
Step 8. Remove the wallplate

Unscrew the wallplate from the wall, gently pull it out and ensure the wires will not fall back into the hole.



Step 9. Attach the base to the wall

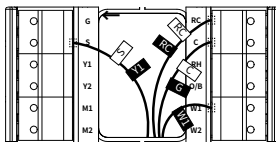
Bundle and insert the wires through the hole of wall plate and the base of new thermostat, then attach the base to the wall with the screws.



Step 10. Connect the wires

First, connect 3 wires as shown below:

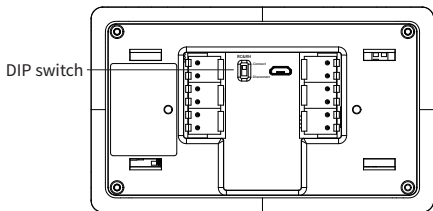
RC, C, S



Then connect other wires to the corresponding terminal in the base. Take a picture of the wires when you finished. You may need to refer it for the wirings in the setup wizard later.

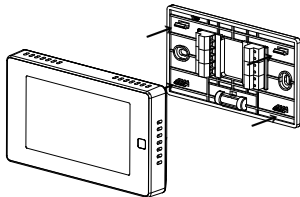
Step 11. DIP Switch

If you have connected more than one R wire (That includes R, Rc, and Rh) to the wallplate, adjust the DIP switch on the back of the thermostat to **'Disconnect'**. Otherwise, switch it to **'Connect'**.



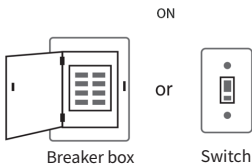
Step 12. Attach the faceplate to the base

Gently press the faceplate into the base until it clicks.



Step 13. Power on your system

Congratulation! The installation is finished. Please power on your HVAC system.

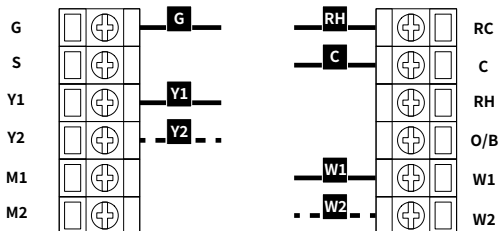


Once powered up, the thermostat's screen will light up and display the setup wizard. You can complete the following configuration according to section 4.

Wiring diagrams

Below are the wiring diagrams for common HVAC equipment.

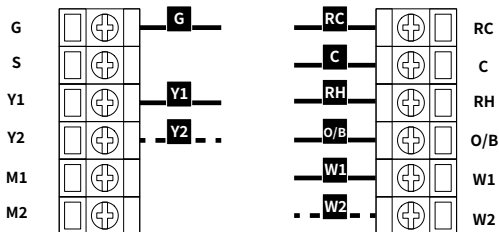
Conventional heating and cooling system



For 2-Stage heating/cooling system,
if applicable.

If you have connected more than one R wire(That includes R, Rc, and Rh) to the wallplate, adjust the DIP switch on the back of the thermostat to '**Disconnect**'. Otherwise, switch it to '**Connect**'.

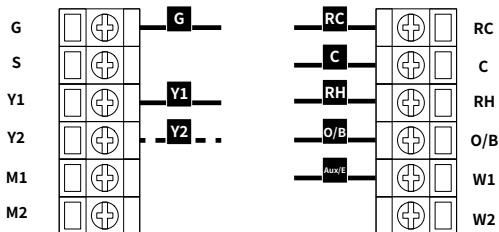
Heat pump (air or geothermal) with auxiliary heat



For 2-Stage heating/cooling system,
if applicable.

If you have connected more than one R wire(That includes R, Rc, and Rh) to the wallplate, adjust the DIP switch on the back of the thermostat to '**Disconnect**'. Otherwise, switch it to '**Connect**'.

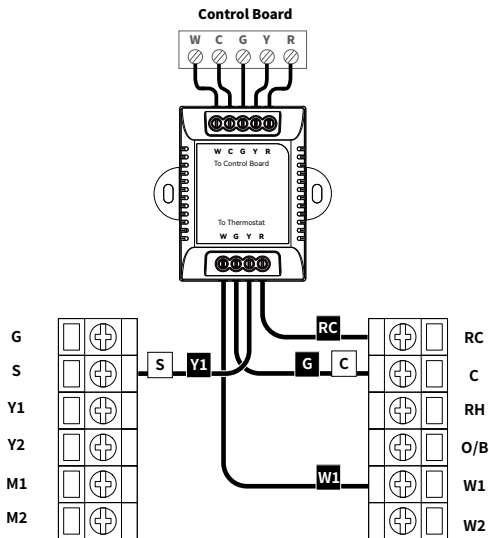
Heat Pump with Aux Heat or Emergency Heat



For 2-Stage heating/cooling system,
if applicable.

If you have connected more than one R wire(That includes R, Rc, and Rh) to the wallplate, adjust the DIP switch on the back of the thermostat to '**Disconnect**'. Otherwise, switch it to '**Connect**'.

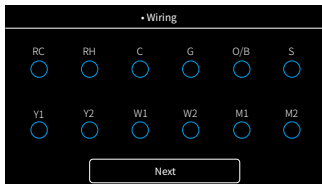
C-wire Power Module wiring



If you have connected more than one R wire(That includes R, Rc, and Rh) to the wallplate, adjust the DIP switch on the back of the thermostat to **'Disconnect'**. Otherwise, switch it to **'Connect'**.

4 Setup

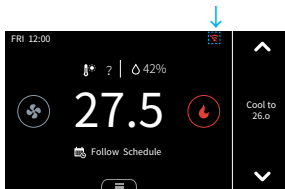
Select which terminals have wires connected to them on your new thermostat.



After that, follow the wizard to complete the thermostat setup based on your HVAC system.

Wi-Fi setup

1. Download the **Smartlife** app on App Store or Google Play.
2. Create an App account.
3. Make sure the Wi-Fi icon on thermostat home page is in unpaired state, otherwise click the icon to reset the Network.



4. Turn on Bluetooth on your phone and allow Bluetooth permission of **Smartlife** app.

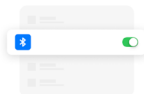


You are advised to enable Bluetooth.

Enable Bluetooth to add some Wi-Fi devices easily.

Allow Bluetooth
Permission

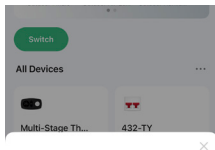
Enabled ✓



Turn on Bluetooth



5. Open the **Smartlife** app and the scanned devices will pop up automatically. Follow the guidance of the App to add thermostat.



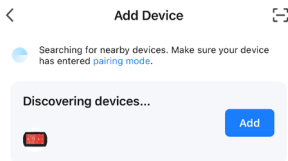
Devices to be added: 1



Thermostat

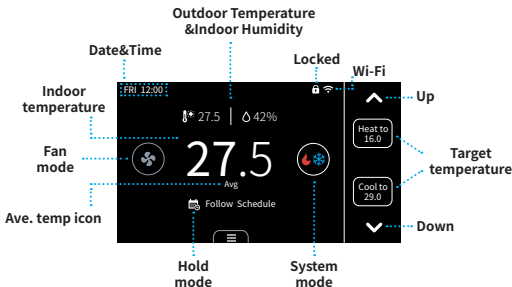
Add

6. If no prompt box pops up automatically, please click the '+' on the top right of the home page to add device. It will search nearby devices.



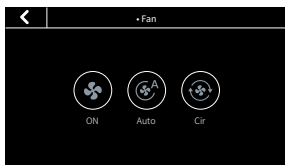
5 Meet Your Thermostat

Main page



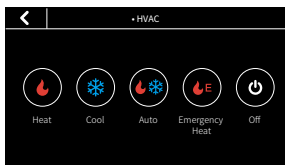
Ave. temp icon: Displayed when more than one sensor is involved in the temperature calculation.

Fan mode



- **On:** Runs continuously
- **Auto:** Fan only runs while heating or cooling
- **Cir:** Runs at intervals to circulate indoor air

System mode



- **Heat:** Heating only
- **Cool:** Cooling only
- **Auto:** Automatic control of heating and cooling based on ambient temperature
- **Emergency Heat:** In this mode the thermostat will only call backup system
- **Off:** Turn the HVAC system off

Hold mode



- **Temporary Hold:** Hold the current target temperature until the next scheduled activity begins.
- **Permanent Hold:** Hold the current target temperature until you manually cancel it
- **Follow Schedule:** Follows the settings of schedule table to adjust the indoor temperature.

System or network alerts



When the outdoor temperature is below the 'Compressor Min



Outdoor Temp' you set, the icon on system mode will display ! and the compressor will be turned off automatically.



When the outdoor temperature is higher than the 'AUX Heat Max Outdoor Temp' you set, the icon on system mode will



display and the AUX Heat will be turned off automatically.

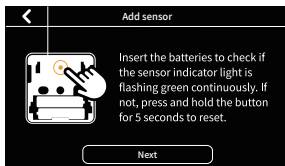


The thermostat is connected to the router, but the router is not connected to the network

6 FAQ

1. How to pair the thermostat with Remote Zone Sensors?

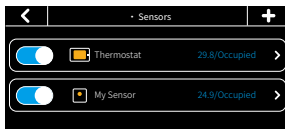
1. Click the '+' button at the top right of the interface in 'Menu' -> 'Sensors' on the thermostat and tap 'Next'.



2. Remove the sensor's back cover and insert the batteries to check if the sensor indicator light is flashing green continuously.

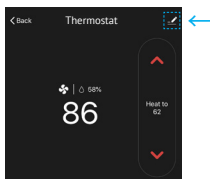
3. If not, press and hold the button on the back of the sensor for 5 seconds to reset.

Now you can set the participation period of the sensor. During this period, the thermostat will take the average temperature of all the sensors that recently detected motion as the indoor temperature on the main screen.

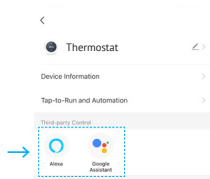


Tip: During sleep time, the sensor enabled during this period doesn't care about occupancy, it will always participate in the calculation of the average temperature. When you change the setting of sensor, the indoor temperature on the main screen will update in 2 minutes.

2.Enable voice control



Tap **"Device management"** at the top right of the control page, then link your Alexa/Google account.



Voice Support:

1. Ask about the current temperature in Heat/Cool/Auto mode.
"Alexa/OK Google, what's the temperature of [thermostat name]"
"Alexa/OK Google, what's the [thermostat name] temperature?"
"Alexa/OK Google, ask [thermostat name] the temperature"
2. Change the temperature in Heat/Cool/Auto mode.
"Alexa/OK Google, set [thermostat name] to [target temperature]"

"Alexa/OK Google, raise/lower the thermostat temperature by [number]"

"Alexa/OK Google, raise/lower the [thermostat name] temperature by [number]"

"Alexa/OK Google, increase/decrease the [thermostat name] temperature"

"Alexa/OK Google, increase/decrease [thermostat name] by [number]"

"Alexa/OK Google, make it cooler in [thermostat name]"

"Alexa/OK Google, make it warmer in [thermostat name]"

Note: If you change the temperature by voice on auto mode. It will maintain 3 degrees difference and keep the new temperature as the mid-point.

For example:

- Thermostat is currently set to 17 degrees for heating and 30 degrees for cooling.
- You ask Alexa/Google to set the thermostat to 26 degrees.
- It will turn to 24.5 degrees for heating and 27.5 degrees for cooling, using the 26 degrees as the mid point and maintaining 3 degrees difference between the heating and cooling target temperature.

3. Change System Mode

"Alexa/OK Google, set [thermostat name] to Heat/Cool/Auto mode"

"Alexa/OK Google, switch [thermostat name] to Heat/Cool/Auto mode"

"Alexa/OK Google, switch to Heat/Cool/Auto mode in the [thermostat name]"