

# Smart Thermostat

## Installation & Owner's Manual

**MODEL:**

MST06



Read this manual carefully before installation and keep it where the operator can easily find it for future reference.

Due to updates and constantly improving performance, the information and instructions within this manual are subject to change without notice.

Version Date: January 14, 2026

Please visit [www.mrcool.com/documentation](http://www.mrcool.com/documentation) to ensure you have the latest version of this manual.



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## GETTING HELP

No long queues, no bots, no delays.

We answer 98% of calls in less than 2 minutes and guarantee that you will talk to a **REAL** person.

For any queries, please visit our website:

[mrcool.com/contact](http://mrcool.com/contact)

or

Call us at: **+1 (425) 529-5775**

Monday-Friday

9:00am-9:00pm ET



# 1 Packing List & Needed Tools

## 1-Packing List & Needed Tools

PART	LOOKS LIKE	QUANTITY
Smart Thermostat		1
User Manual & Wire Labels		1
Thermostat Backplate		1
Thermostat Wall Plate		1
Mounting Screws		2
Drywall Anchors		2

### Tools Needed:

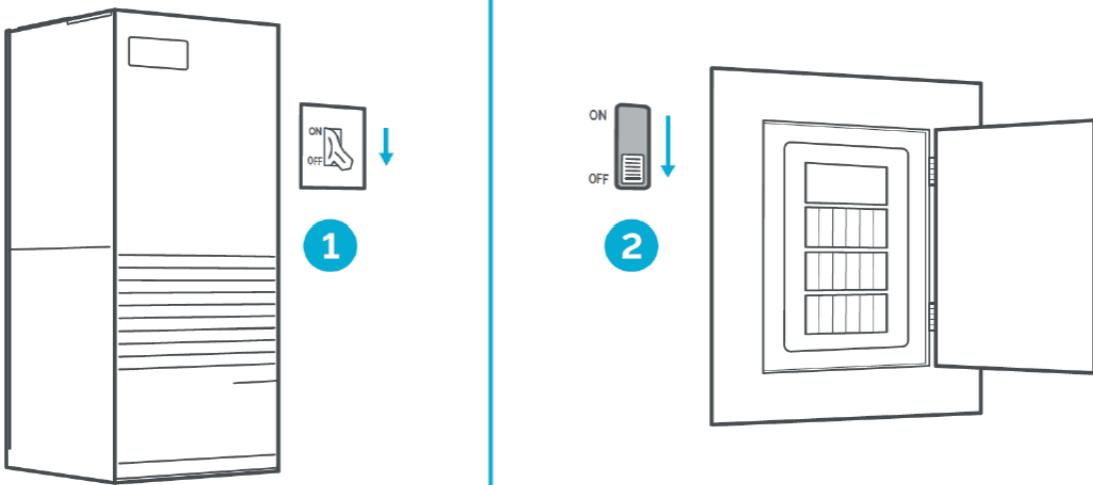
- Drill with 3/16" Drill bit (for mounting anchors)
- Phillips Screwdriver
- Wire Stripper (Optional)
- Hammer (Optional)
- Pencil (Optional)

## 2 Installation

### 2.1 Installation Preparations

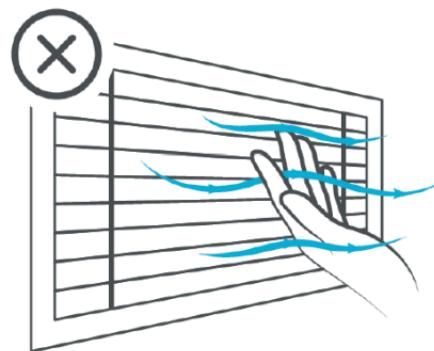
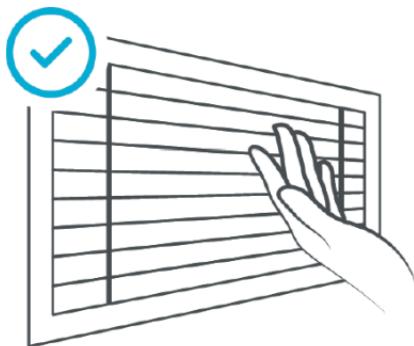
**Step 1:** Power off the system using the:

1. Master Switch  
**OR**
2. Circuit Breaker



**Step 2:** Ensure system is completely switched off. Double-check that:

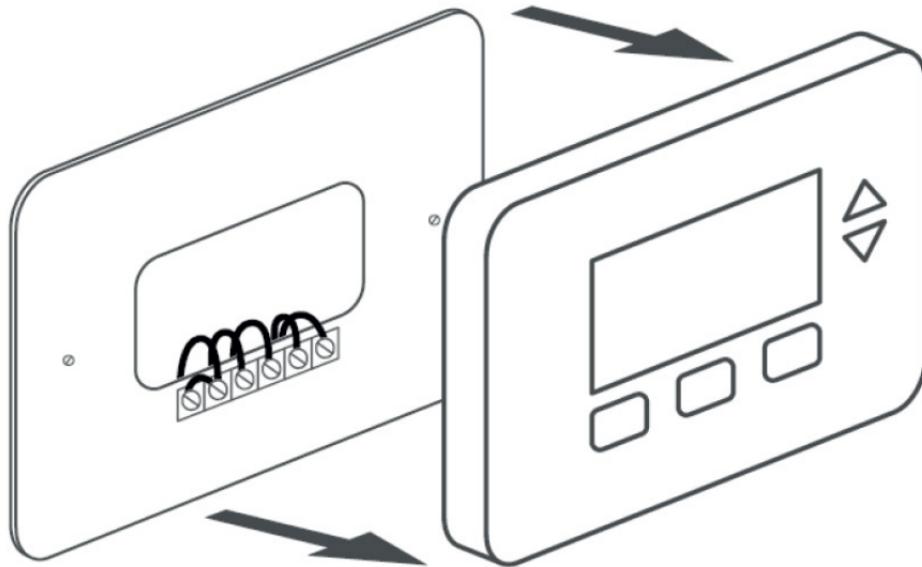
1. No air is coming out of the air vents.



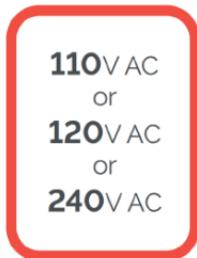
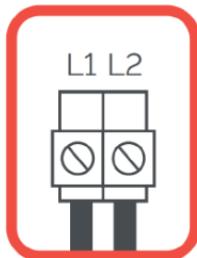
2. Main flame is extinguished in the case of a boiler.

## 2 Installation

**Step 3:** Remove currently installed thermostat.



**Step 4:** Look closely for any of the following indicators on your old thermostat's backplate:



**If you find any of the above indicators, contact support for assistance.  
(See page 1 for contact details.)**

*If none of these indicators are present, continue to the next installation step.*

MRCOOL Thermostat requires a C (common) wire to power on. If you don't have one, please consult an HVAC technician.

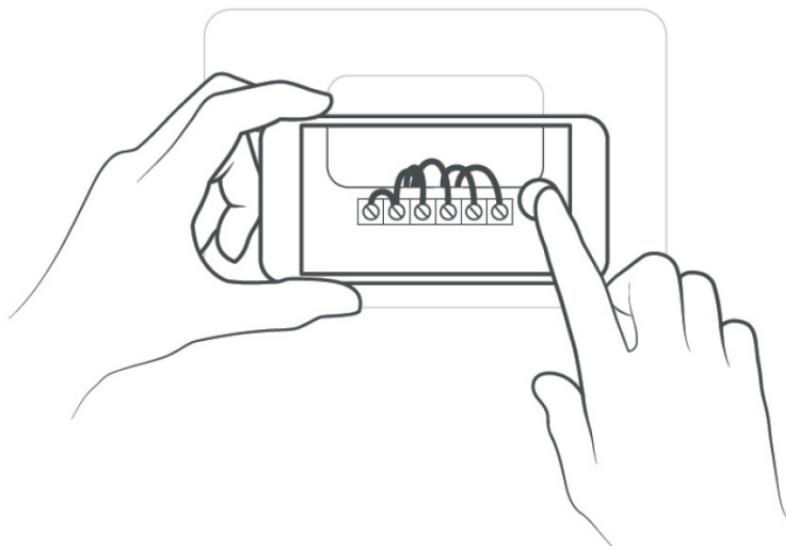


### WARNINGS FOR PRODUCT INSTALLATION

The MRCOOL Smart Thermostat only works with 24V AC. It does not work with line (high) voltage or millivolt systems.

## 2 Installation

**Step 5:** Using a smartphone, take a photo of the old thermostat wiring.

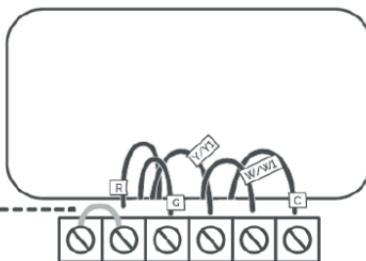


## 2.2 Unit Installation & Wiring

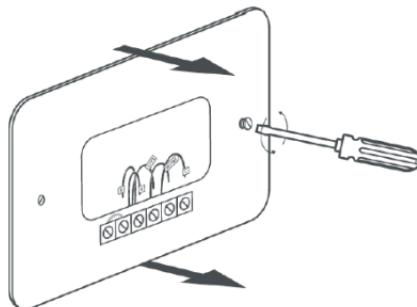
### Step 6:

1. Disconnect the old thermostat wires one by one and mark them using the included wire labels.

Jumper wire is not required with your new thermostat.

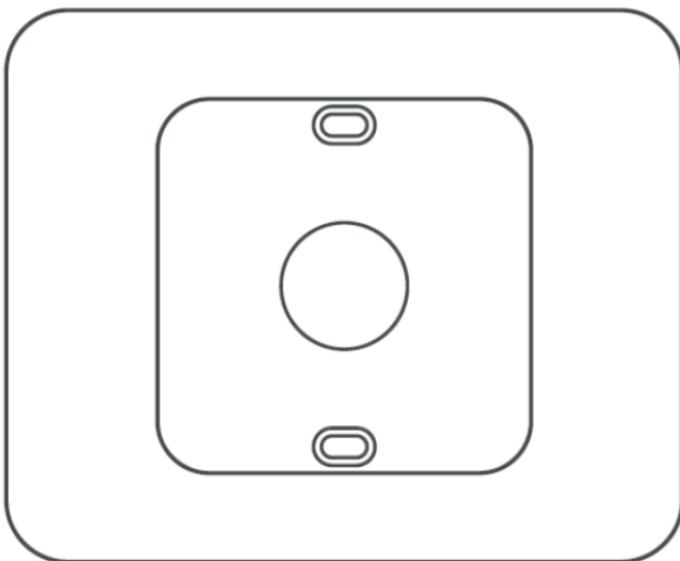


2. Remove the mounting plate of the old thermostat.



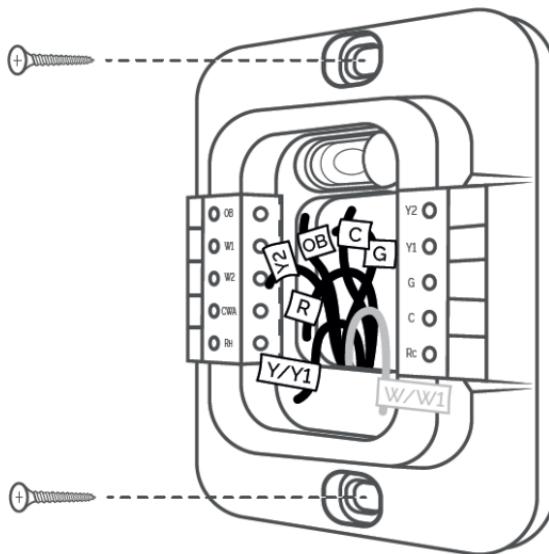
## 2 Installation

**Step 7:** *Optional*-You may use the provided wall plate to hide any marks or holes on the wall left by the old thermostat installation.



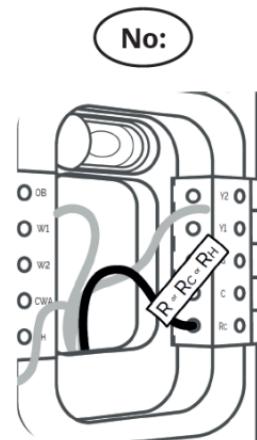
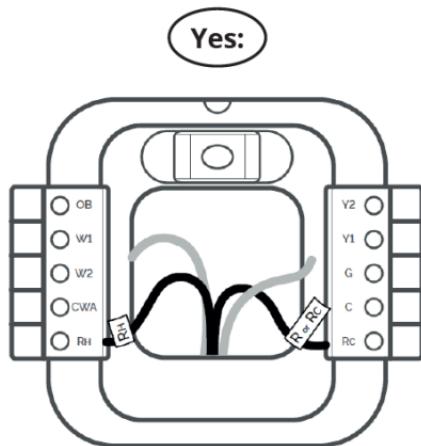
**Step 8:**

1. Take out the labeled wires through the hole in the middle of the MRCOOL Smart Thermostat backplate.
2. Screw in the backplate using the provided pair of drywall anchors and screws.



## 2 Installation

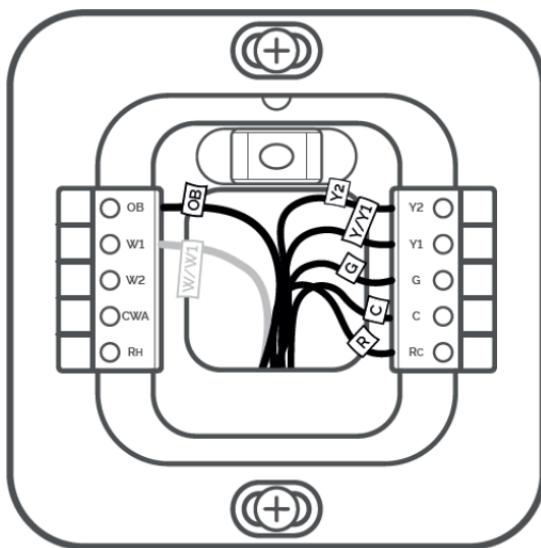
**Step 9:** Do you have more than one R-Wire?  
(That includes R,  $R_c$ , and  $R_h$ )



Insert your wires:  
 $R_h \rightarrow R_h$        $R$  or  $R_c \rightarrow R_c$

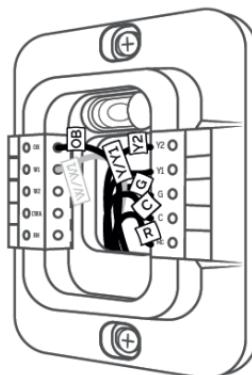
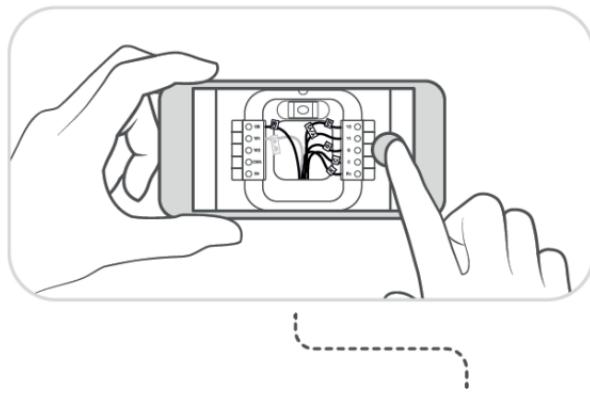
Insert your single  $R$ ,  $R_c$ , or  $R_h$  wire  
into the  $R_c$  terminal.

**Step 10:** Insert the remaining wires into their corresponding terminals from the side. (Press terminal block buttons for ease of insertion.)



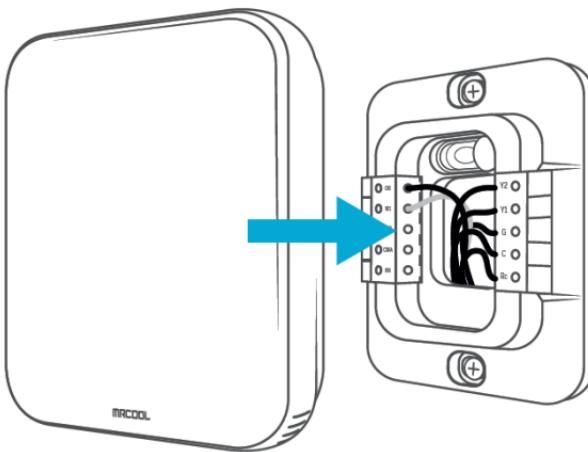
## 2 Installation

**Step 11:** Gently push the excess wires back into the wall hole to ensure that no drafts are coming from it.



Take a photo of the backplate.  
**You may need it at the time of  
registration.**

**Step 12:** Align the MRCOOL Smart Thermostat with the backplate and press gently to attach it properly.



**Step 13:** Go to your HVAC system and turn on the power from the master switch or circuit breaker.

### 3 Registering Your Thermostat



## Registration Through Device

(Can also be registered without Wi-Fi)

Continue on Next Page

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## Registration Through App

Continue on Page 23

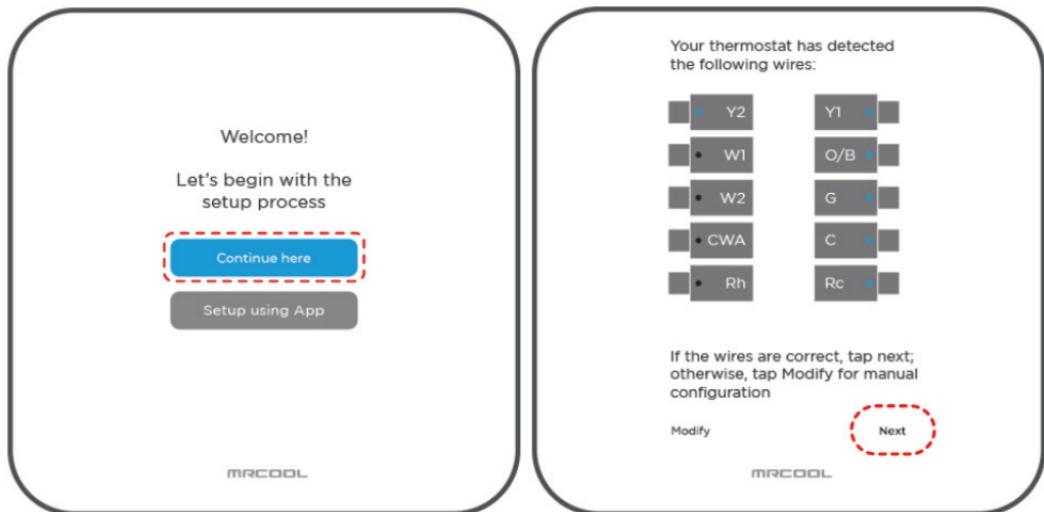


# 3 Registering Your Thermostat

## 3.3 Registration Through Device

**Step 1:** On your thermostat, select “**Continue here**” to register your thermostat.

**Step 2:** Your thermostat will display the detected wires. Tap “**Next**” if they are correct; otherwise, tap “**Modify**” for manual configuration.



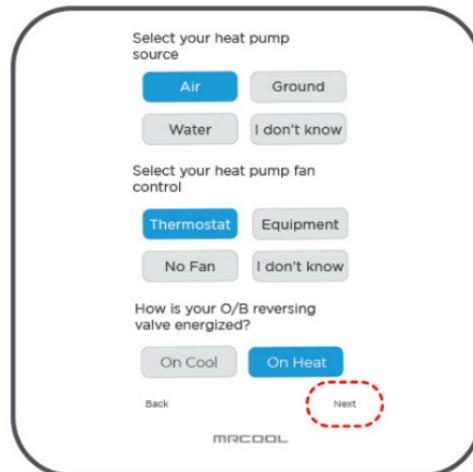
### 3 Registering Your Thermostat

**Step 3:** Select "Air" as your heat pump source.

Select "**Thermostat**" as your heat pump fan control.

Select the O/B reversing valve setting as "**On Heat**".

Tap "**Next**" to continue.



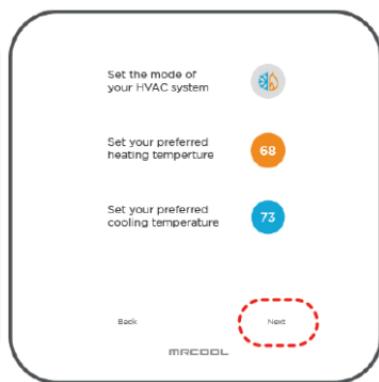
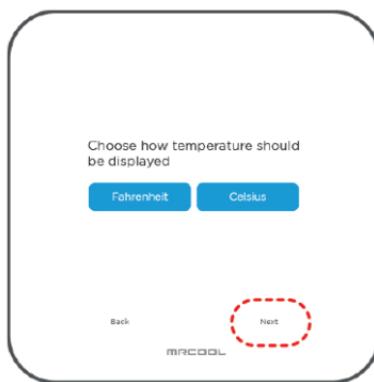
# 3 Registering Your Thermostat

**Step 4:** Choose how the temperature should be displayed. Tap “**Next**”.

**Step 5:** Name your thermostat. Tap “**Next**”.

**Step 6:** Set your HVAC mode and preferred heating and cooling temperature.

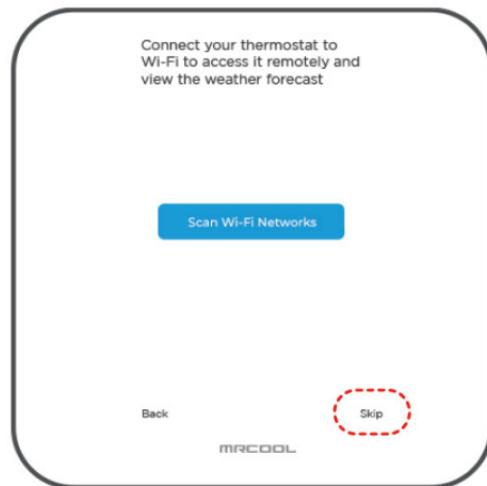
Tap “**Next**” to continue.



### 3 Registering Your Thermostat

**Step 7:** Connect your thermostat to Wi-Fi to access it remotely.

**Skip this step if you want to register the thermostat without Wi-Fi.**



# 3 Registering Your Thermostat

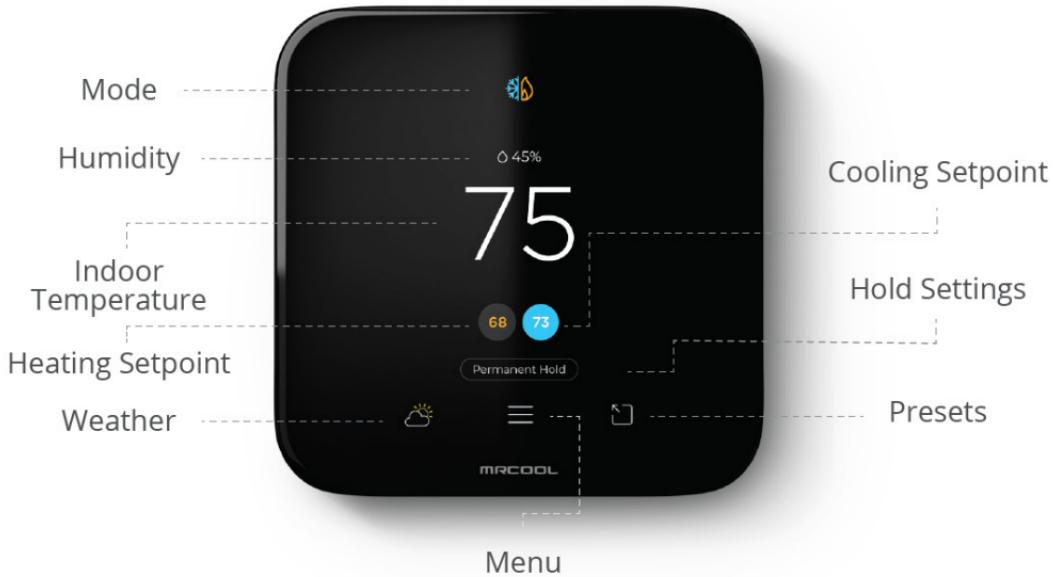
**Step 8:** Select your county and time zone, tap “**Next**” and your thermostat will show the control screen.

**Registration is now complete.**



# 3 Registering Your Thermostat

## 3.2 Device Controls



# 3 Registering Your Thermostat

## **Mode**

Indicates your current thermostat settings (Heat/Cool/Auto/AUX/Off)

## **Humidity**

Displays humidity levels in your home

## **Indoor Temperature**

Displays your current home temperature

## **Weather**

Shows current weather plus a 7-day forecast

## **Menu**

Allows you to adjust all system settings, device preferences, and more

## **Presets**

Gives you quick access to Home & Away settings

## **Setpoint**

Select your preferred temperature

## **Hold Settings**

Holds your current thermostat settings

### 3 Registering Your Thermostat

#### 3.3 Registration Through App



- Make sure your smartphone's Bluetooth is turned on.
- Make sure your smartphone's Wi-Fi is turned on.
- Make sure your smartphone has internet access.

- Make sure you have a working internet connection on your Wi-Fi router.
- Make sure there is no proxy server or authentication server configured on your internet connection.
- Make sure there is no captive portal on your Wi-Fi router.



***Important:***

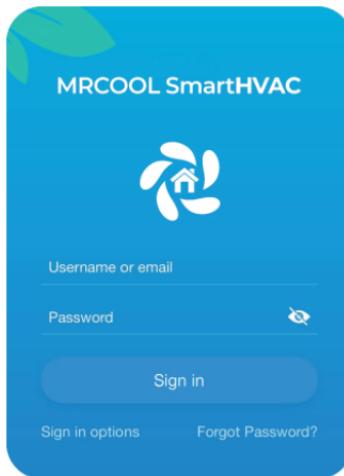
*Make sure IP isolation or client isolation is turned off on your Wi-Fi Router.*

### 3 Registering Your Thermostat

#### Installing & Registering the App: iOS / Android

Install the **MRCOOL SmartHVAC™** app from the Apple App Store or Google Play Store. Search for the **MRCOOL SmartHVAC™** app or scan the QR code provided below.

Log in to the app if you already have an account. If not, create one using the sign-up option.



# 3 Registering Your Thermostat

## Note for iOS Users:

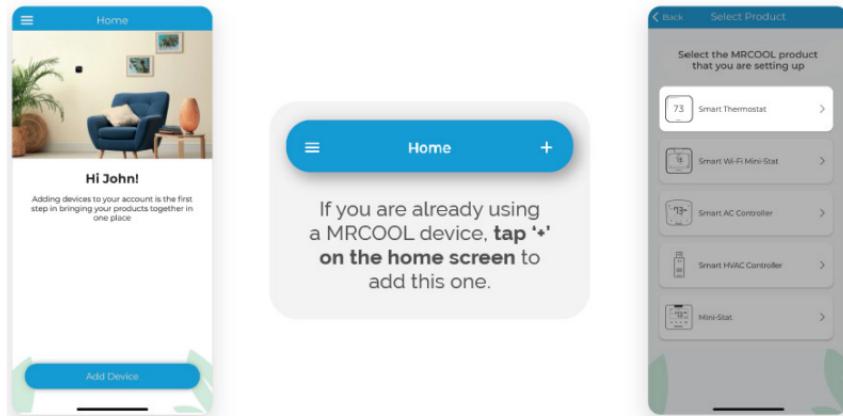
- For iOS 13.0 and above, location permission is required to complete the registration process. You may disable it later.

## Note for Android Users:

- For Android OS 8.1 and above, location permission is required to complete the registration process. You may disable it later.

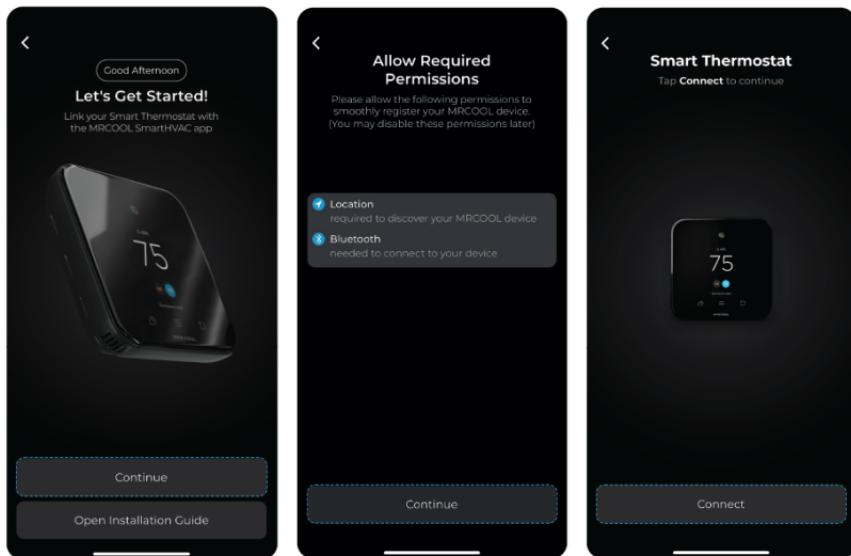
## Device Registration: iOS / Android

Open the MRCOOL SmartHVAC™ app, tap “**Add Device**” on the home screen, and select “**Smart Thermostat**” from the list of devices.



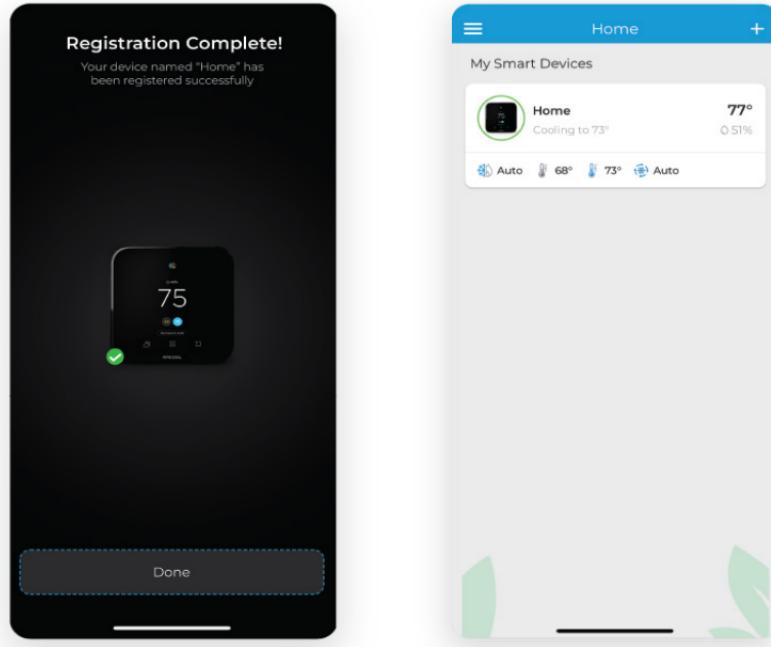
### 3 Registering Your Thermostat

Tap “**Continue**” to start the registration process. Give necessary permissions and tap “**Continue**”. Your thermostat will appear on the screen.



Follow the on-screen instructions to link your Smart Thermostat with the MRCOOL SmartHVAC™ app.

### 3 Registering Your Thermostat

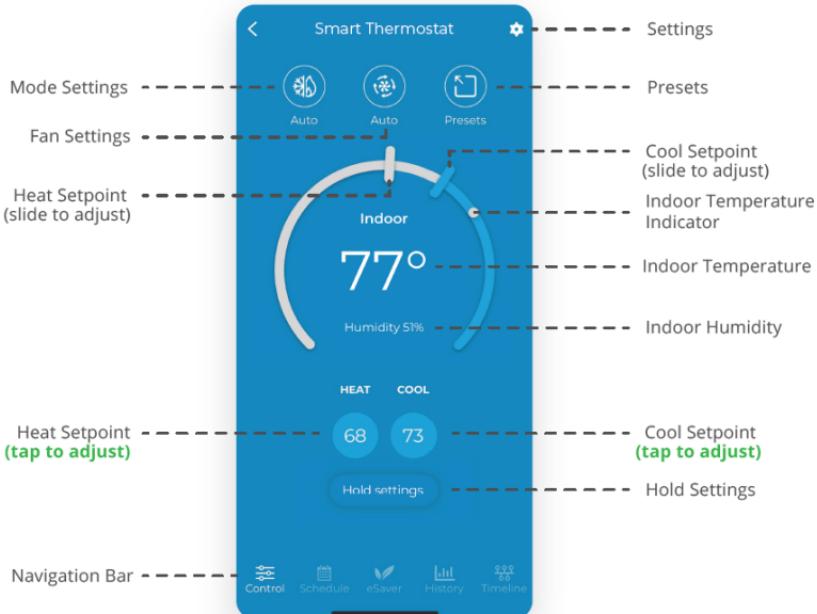


After the registration process is complete, tap “**Done**”, and your Smart Thermostat will appear on the Home Screen.

# 3 Registering Your Thermostat

## 3.4 App Functionalities

### MRCOOL SmartHVAC™ App Controls:



# 3 Registering Your Thermostat

## 3.5 Pin Lock

### Setting Up Pin Lock on MRCOOL® Smart Thermostat

**Step 1:** On your thermostat, tap “Menu” and scroll down to “Device Preferences”.

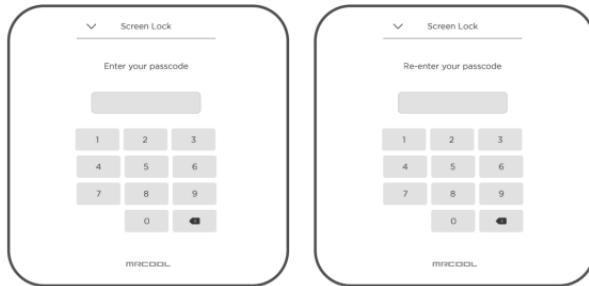


**Step 2:** Tap “Screen Lock” and toggle the button to enable it.



# 3 Registering Your Thermostat

**Step 3:** Enter your passcode and re-enter to confirm.

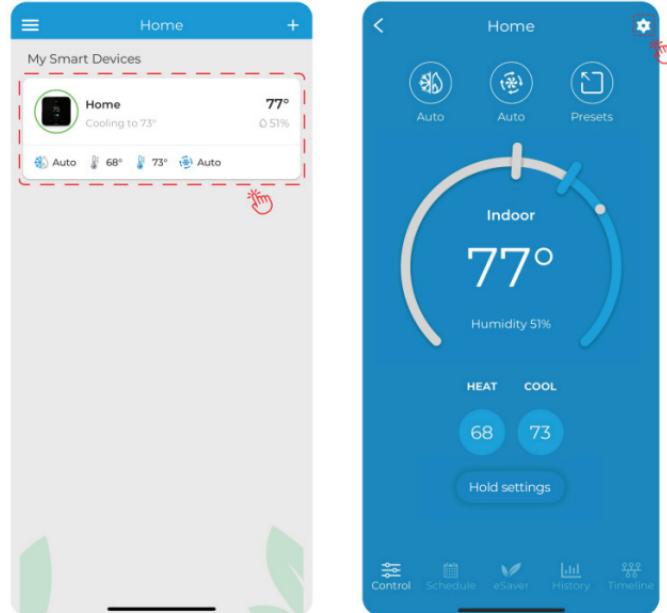


Your thermostat is now locked and can only be accessed using your set code.

### 3 Registering Your Thermostat

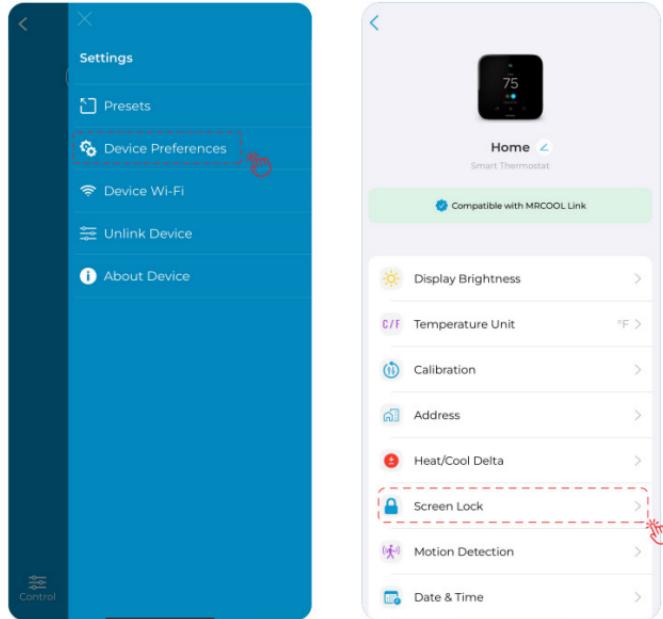
#### Locking the Thermostat Using the MRCOOL® SmartHVAC App

**Step 1:** Select the thermostat from the Home Screen. On the Control Screen, tap the Settings  icon in the top right corner.



# 3 Registering Your Thermostat

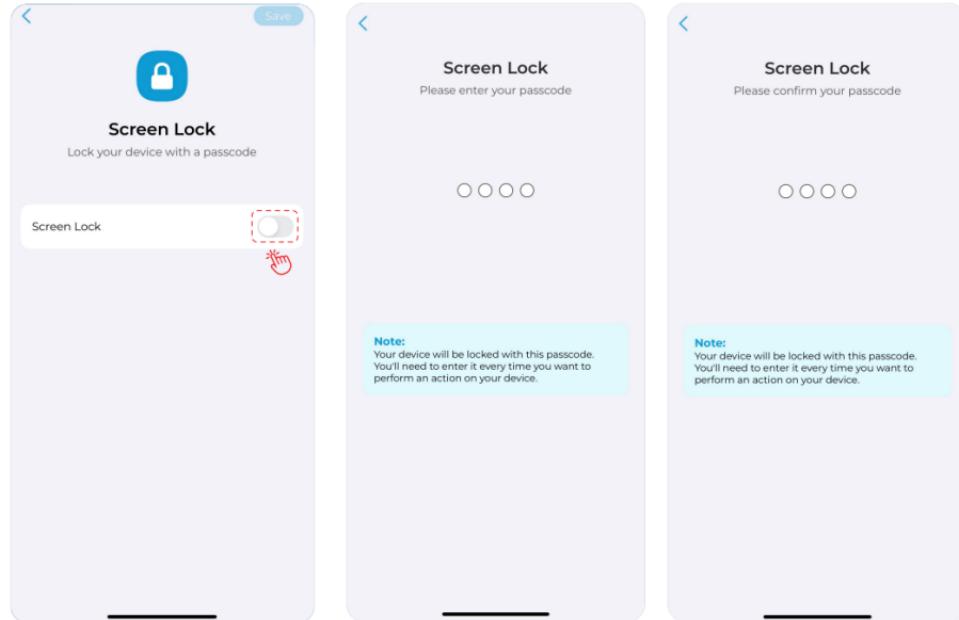
**Step 2:** Tap on “Device Preferences” and select “Screen Lock”.



**Step 3:** Toggle the Screen Lock button to enable it.

# 3 Registering Your Thermostat

**Step 4:** Enter your passcode and re-enter it to confirm.



Your thermostat is now locked and can only be accessed using your set code.

## 4-Warranty & License Agreement

1. MRCOOL warrants the owner of the enclosed MRCOOL Smart Thermostat contained in this ("Product") will be free from defects in materials and workmanship for a period of (3) years from the date of delivery, following the original retail purchase (the "Warranty Period").

2. If the Product fails to conform to this Limited Warranty during the Warranty Period, MRCOOL will, at its sole discretion, either repair or replace any defective Product or component.

3. Repair or replacement may be made with a new or refurbished product or components, at MRCOOL's sole discretion.

4. If the Product or a component incorporated within it is no longer available, MRCOOL may replace the Product with a similar product of similar function, at MRCOOL's sole discretion.

5. Any Product that has either been repaired or replaced under this Limited Warranty will be covered by the terms of this Limited Warranty for the longer of ninety (90) days from the date of delivery or the remaining Warranty Period. This Limited Warranty is non-transferable from the original purchaser to subsequent owners and the Warranty Period will not be extended in duration or expanded in coverage for any such transfer.

### 6. WARRANTY CONDITIONS: HOW TO GET SERVICE IF YOU WANT TO CLAIM UNDER THIS LIMITED WARRANTY

Before being able to claim under this Limited Warranty, the owner of the Product must (a) notify MRCOOL of the intention to claim by visiting our website during the Warranty Period and providing a description of the alleged failure, and (b) comply with MRCOOL's return shipping instructions.

### 7. WHAT THIS LIMITED WARRANTY DOES NOT COVER

This warranty does not cover the following (collectively "ineligible Products"): Products marked as "sample" or sold "AS IS", or Products that have been subject to: (a) modifications, alterations, tampering, or improper maintenance or repairs; (b) handling, storage, installation, testing, or use not in accordance with the User's Guide or other instructions provided by MRCOOL; (c) abuse or misuse of the Product; (d) breakdowns, fluctuations, or interruptions in electric power or the telecommunications networks; or (e) Acts of God, including lightning, flood, tornado, earthquake, or hurricane. This warranty does not cover consumable parts, unless damage is due to defects in materials or workmanship of the Product, or software \*even if package or sold with the product). Unauthorized use of the Product or software can impair the Product's performance and may invalidate this Limited Warranty.

### 8. DISCLAIMER OF WARRANTIES

EXCEPT AS STATED ABOVE IN THIS LIMITED WARRANTY, AND TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, MRCOOL DISCLAIMS ALL EXPRESS, IMPLIED, AND STATUTORY WARRANTIES AND CONDITIONS WITH RESPECT TO THE PRODUCT, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY, AND FITNESS FOR A PARTICULAR PURPOSE. TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, MRCOOL ALSO LIMITS THE DURATION OF ANY IMPLIED WARRANTIES OR CONDITIONS TO THE DURATION OF THIS LIMITED WARRANTY.

### 9. LIMITATION OF DAMAGES

IN ADDITION TO THE ABOVE WARRANTY DISCLAIMERS, IN NO EVENT WILL MRCOOL BE LIABLE FOR ANY CONSEQUENTIAL, INCIDENTAL, EXEMPLARY, OR SPECIAL DAMAGES, INCLUDING ANY DAMAGES FOR LOST DATA OR LOST PROFITS, ARISING FROM THE RELATING TO THIS LIMITED WARRANTY OR THE PRODUCT, AND MRCOOL'S TOTAL CUMULATIVE LIABILITY ARISING FROM OR RELATED TO THIS LIMITED WARRANTY OR THE PRODUCT WILL NOT EXCEED THE ORIGINAL PRICE OF THE PRODUCT.

### 10. LIMITATION OF LIABILITY

MRCOOL ONLINE SERVICES ("SERVICES") PROVIDE YOU INFORMATION ("PRODUCT INFORMATION") REGARDING YOUR MRCOOL'S PRODUCTS OR OTHER PERIPHERALS CONNECTED TO YOUR PRODUCTS ("PRODUCT PERIPHERALS"). THE TYPE OF PRODUCT PERIPHERALS THAT MAY BE CONNECTED TO YOUR PRODUCT MAY CHANGE FROM TIME TO TIME WITHOUT LIMITED THE GENERALITY OF THE DISCLAIMERS ABOVE. ALL PRODUCT INFORMATION IS PROVIDED FOR YOUR CONVENIENCE "AS IS", AND "AS AVAILABLE". MRCOOL DOES NOT REPRESENT, WARRANT, OR GUARANTEE THAT PRODUCT INFORMATION WILL BE AVAILABLE, ACCURATE, OR RELIABLE OR THAT PRODUCT INFORMATION OR USE OF THE SERVICES OR PRODUCT WILL PROVIDE SAFETY IN YOUR HOME. YOU USE ALL PRODUCT INFORMATION, THE SERVICES, AND THE PRODUCT AS IS/AT YOUR OWN RISK. YOU WILL BE SOLELY RESPONSIBLE FOR, AND MRCOOL DISCLAIMS AND ASSOCIATED DAMAGES, INCLUDING TO YOUR WIRING, FIXTURES, ELECTRICITY, HOME, PRODUCT, PRODUCT PERIPHERALS, COMPUTER, MOBILE DEVICE, AND ALL OTHER ITEMS AND PETS IN YOUR HOME, RESULTING FROM YOUR USE OF THE PRODUCT INFORMATION, SERVICES OR PRODUCT. PRODUCT INFORMATION PROVIDED IS NOT INTENDED AS A SUBSTITUTE FOR DIRECT MEANS OF OBTAINING THE INFORMATION. IN ADDITION TO THE ABOVE, IN NO EVENT WILL MRCOOL BE LIABLE FOR ANY CONSEQUENTIAL, INCIDENTAL, EXEMPLARY, ACCIDENTAL, OR SPECIAL DAMAGES, INCLUDING ANY DAMAGES ARISING DUE TO THE USAGE OF PRODUCT OR PRODUCT PERIPHERALS.

### 11. VARIATIONS THAT MIGHT APPLY TO THIS LIMITED WARRANTY

Some jurisdictions do not allow limitations on how long an implied warranty lasts or exclusions/limitations or incidental or consequential damages, so some of the limitations set out above may not apply to you.

## 5-Troubleshooting

**If your MRCOOL Smart Thermostat doesn't turn on, try these steps:**

1. Check the backplate wire connections and ensure they are inserted properly into the terminals.
2. In the case of one R-Wire, make sure it is inserted into the Rc terminal.

**R or Rc or  $R_H$ —Rc**

In the case of more than one R-Wire, make sure  $R_H$  is inserted into the  $R_H$  Terminal and Rc or R is inserted into the Rc terminal.

### ***Need Help?***

*Give us a call at +1 (425) 529-5775*

*or visit [mrcool.com/contact](http://mrcool.com/contact)*

## 6-Specifications

<b>Unit Dimensions (L x W x H)</b>	3.9in x 3.9in x 0.9in (9.9cm x 9.9cm x 2.3cm)
<b>Packaging Dimensions (L x W x H)</b>	6.5in x 5.4in x 2.04in (16.51cm x 9.9cm x 2.3cm)
<b>Net Weight</b>	5.64 oz (160 g)
<b>Gross Weight (in box)</b>	14.11 oz (400 g)
<b>Temperature Reading Range</b>	-40°F ~ 257°F (-40°C ~ 125°C)
<b>Temperature Setpoint Range</b>	45°F ~ 90°F (7°C ~ 32°C)



**MRCOOL®**  
COMFORT MADE SIMPLE

# Smart Thermostat

The design and specifications of this product and/or manual are subject to change without prior notice.  
Consult with the sales agency or manufacturer for details.