



Welcome home

# Meet the Nest Thermostat



## **Touch bar**

Swipe up or down to change the temperature. Tap to bring up the menu.

## **Status and alerts**

Current heating or cooling mode and system alerts.

## **Target temperature**

The temperature you want to reach.

## **Current temperature**

The temperature in your home.

Tap the touch bar to bring up the menu.



-  **Modes**  
Change modes, like heating and cooling.
-  **Hold**  
Keep a specific temp for a certain amount of time.
-  **Fan**  
Getting stuffy? Use the fan whenever you want.
-  **Settings**  
Check your battery and network status.

# Make the most of your new Nest Thermostat

Here are some quick tips to help get you started with your Nest Thermostat. To learn more visit [g.co/nest/thermostatbasics](https://g.co/nest/thermostatbasics)

## **Fine-tune your comfort.**

When you set up your Nest Thermostat, customizing your schedule is fast and easy. And you can always make adjustments from the Google Home app.



**Save energy when you're away.**

The Nest Thermostat can use a built-in sensor to know when nobody's home, then adjust the temperature to save energy. The Google Home app can also use your phone's location to help your thermostat adjust even faster when you leave.





### **Get system alerts and reminders.**

Your Nest Thermostat can send a reminder if your air filters need to be replaced. Or an alert if it detects your furnace is acting up.

### **Look for the Nest Leaf.**

It appears when you change the Nest Thermostat to an energy-saving temperature.



# Every Nest product makes your home even more helpful

## **Control your thermostat with your voice.**

The Nest Thermostat works with the Google Assistant on your phone, or Nest speakers and displays. Just say, “Hey Google, turn up the heat.” The Nest Thermostat also works with Alexa and other smart speakers and displays.

## **Nest products work even better together.**

For example, if your Nest Protect senses CO, it can tell your Nest Thermostat to stop the furnace from running.

# Control from anywhere

You can change the temperature, adjust your schedule, and more from your phone or tablet. Just download the free Google Home app from Google Play or the App Store.™

We take your privacy seriously.  
Go to [g.co/nest/privacy](https://g.co/nest/privacy) to find out more.



## Initial Setup

The Nest Thermostat has many advanced features when it comes to controlling the temperature and comfort of the air in your home. Some of these features, if not setup correctly, can conflict with manual adjustments you might make. We recommend you use the thermostat with these features turned OFF in the beginning until you have a chance to see how your home responds with outdoor temperature changes.

## Checklist

- Clear Existing Schedule and History
- Turn off NEST Sense
- Check ECO Min/Max temp (set to 1-2 degrees past comfort)\*
- Setup Wifi
- Download App ([App Store](#), [Google Play](#))

\*ECO Min/Max defaults to 40/90 which is extreme, setting the correct temperature ensures that if it is turned on by mistake you are still covered.

## 30 Day Monitoring

For the first 30 days monitor the temperature and comfort level of your home. Try to set a temperature and do not touch it during that time. Take notes on the temperature in the morning, afternoon and evening. After 30 days decide if you think the advanced features are for you.

## How-To Video



[https://youtu.be/BqVtH1\\_1](https://youtu.be/BqVtH1_1)



<https://youtu.be/aAzWoyhHjOs>



<https://youtu.be/SZnPaUsco4E>



<https://youtu.be/CyLlyU8-LH4>

## Questions? Contact Us!

Ryan Homes  
Customer Care

NEST Customer  
Service



## NEST Sense (Auto-Scheduling Learn)

Compiles manual temperature adjustments over the course of a week and creates a schedule based on that. A common issue that many new home owners face is the fact that this setting is on by default. This means the thermostat has been learning the activities of a home under construction, which will not be the same activity as someone living in the home.. Clearing this out should be your first thing you do after you move in.

### Turn NEST Sense Off

With the Nest app:

1. Open the Nest app and select your Nest thermostat.
2. Select **Settings**  > **Auto-Schedule**.
3. Tap the switch to turn it off.

On your thermostat:

Press the ring and choose **Settings**  > **Nest Sense** > **Auto-Schedule** > **Off**.

### Clear your existing schedule

If you want to completely erase your existing schedule, here's how:

1. On your thermostat, select **Settings**  > **Reset** > **Schedule**.
2. Depending on which Nest thermostat you have, select either **Reset** or **Clear**.

## Home/Away Assist

Can either be turned on manually or set to monitor when you are not home by using the mobile app and motion sensors. Once activated it will turn on the ECO mode which allows the temperature to float between the ECO Min/Max temperatures.

## Don't forget to condition your home

Energy consumption is important to monitor when it comes to operating your home but sometimes you need to consider the whole picture before making a decision. Your home is made up of natural materials that react differently to heat, cold and humidity. When your home gets too hot things can swell, when they get too cold caulking can crack and if humidity gets too high hardwood can buckle. Just because you are not home doesn't mean you shouldn't condition the air to the appropriate levels. Remember that when setting these advanced features.

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## Setting up ECO Mode

ECO Mode allows the room temperature to stray from the normal schedule when your home is not occupied. This means the system is not running and you are not spending money. An example of a common issue, if not set up correctly, would be coming home from work to a house that is 90 degrees. The ECO mode allows you to set a temperature range between 40-90 degrees. Before using this feature please ensure your ECO temperature is set correctly. We recommend starting out between 1-2 degrees beyond your comfort temperature.



<https://youtu.be/JUMtfUvAvgg>

## Setting to OFF Mode

When performing maintenance on your system or troubleshooting an issue you might need to turn your NEST to the OFF Mode. This means that it will ignore all other settings and not signal to your HVAC to turn on. As an example, we recommend doing this when changing your air filters. Remember for your system to resume normal activity you will need to turn it back on either from the thermostat itself or the mobile app.



<https://youtu.be/vbusskyU6pY>

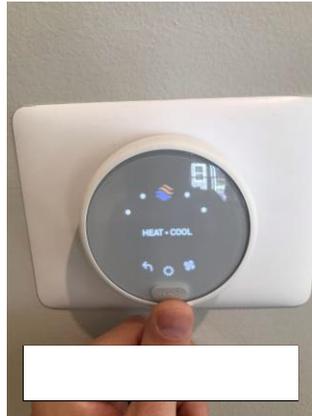
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# NO HEAT – NEST THERMOSTAT and HVAC TROUBLESHOOTING

**NEST Thermostat NOT set to heat:** press the nest logo on the front of the thermostat. If cooling selected, there will be a **BLUE** number and the heat will **not** turn ON. Make sure **HEAT \* COOL** setting is selected which will have a temperature range. (The homeowner can also choose **HEAT** instead of **HEAT \* COOL**)



**NEST Thermostat SCHEDULE:** If your thermostat is set on a schedule, it may turn off the heat. To check and remove schedule, press the Nest logo on the front of the thermostat. Select **Settings** on the main screen and then choose **Schedule**. Scroll through the days/times and select any schedule by pressing on the nest logo, then change or remove any scheduled temperature event.



Schedule Task under Settings



Example of a Scheduled Temperature Event on Monday at 12:00



Remove Schedule Temperature Event

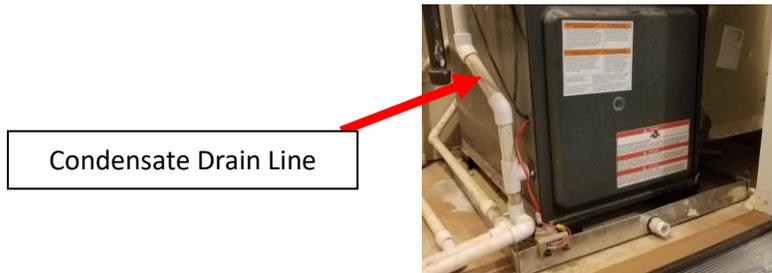
**NO POWER TO FURNACE**: Ensure the furnace has power by checking the furnace breaker at the electrical panel box and the furnace switch is **ON**.



**GAS FURNACES – GAS LINE TURNED OFF**: Houses with GAS furnaces will have a red gas shut off valve located next to the furnace. If the shut off lever is **parallel** to the pipe, then the gas is **ON**. If the lever is **perpendicular**, then the gas is **OFF and furnace will not produce heat**.



**ELECTRIC FURNACES**: heat will turn off with a clogged condensate drain (the white pipe besides the furnace). Snake out any obstruction to the drain and clean yearly with pouring bleach down the line.



Condensate Drain Line

**LOOSE THERMOSTAT FACE/WIRES**: The thermostat face or wires behind the thermostat might be loose, causing heat to turn off. For all other NEST thermostat troubleshooting, please consult the [NEST website](#).



Thermostat Wires - connect thermostat to the furnace



Behind the NEST Thermostat with charging port and Troubleshooting QR Code