

# Beginner's guide to the Nest thermostat

Learn the basics of how to use your Nest thermostat, change settings, set temperature schedules, save energy, control it with your phone, and more.

**If you don't find what you're looking for here**, use the search bar above, or go to the [Nest thermostat support page](#) for more help.

## Download documents for your thermostat

Nest thermostats include a few materials to familiarize you with the product and installation, but you should follow the installation instructions in the Nest app which will also provide you with the right wiring diagram for your system.

Each thermostat has different guides. If you're not sure which thermostat you have, see this article: [How to tell which Nest thermostat you have](#)

### Nest Thermostat E

The Nest Thermostat E comes with a quick start card and you can view links on how to install and set up your thermostat below.

#### 3rd generation Nest Thermostat

- [Installation Guide](#) (24 pages, 0.5MB)
- [Welcome Guide](#) (2 pages, 0.6MB)
- Nest Stand: [Installation Guide](#) (21 pages, 0.5MB)

#### 2nd generation Nest Thermostat

- [Installation Guide](#) (6 pages, 0.3MB)
- [Welcome Guide](#) (8 pages, 1MB)
- Nest Stand: [Installation Guide](#) (12 pages, 0.3MB)

**Note:** These guides should open directly in your browser. If you're having trouble viewing them, you may need to download and install a PDF reader such as [Adobe Acrobat Reader](#).

## How to install and set up your thermostat

As your Nest Learning Thermostat will be connected to high-voltage cables, you should have your thermostat professionally installed in order to keep you safe and avoid damaging your system or your Nest Learning Thermostat.

**Note: Nest Thermostat E** is designed to easily replace most thermostats and most customers can install it themselves. However, some complex systems may require professional installation.

[Find a Nest Pro installer >](#)

**If you have a Nest Thermostat E**, here's a preview of install and set up:

1. [Use the compatibility checker](#)
2. [How to install your Nest thermostat](#)
3. Watch an installation video

### [How to set up and install Nest Thermostat E - UK](#)

[Welcome to Nest. We're going to show you how to set up and install the Nest Thermostat E. Installation is simple: - Check that your system's going to work with the Nest Thermostat E. - Begin installation with the Nest app - Install the Heat Link and thermostat - Finish setup with the app Everything you need to get started is in the box. The Nest app has complete installation instructions, and you'll need to use it to install your thermostat correctly and connect it to Wi-Fi. To use the app for setup, you'll need a compatible phone or tablet. Make sure you have your Wi-Fi password handy as well. Go to <https://nest.com/eu/requirements> for more information. The Nest Thermostat E works with most boilers, heat pumps, radiant underfloor heating, district heating, zoned systems that have more than one thermostat and other common heating systems. But no matter what type of system you have, make sure you check the compatibility before you make your purchase and begin installation: <https://nest.com/eu/works> The Nest Thermostat E easily replaces most thermostats. Most customers can install it themselves. However, some complex systems may require professional installation. If you have a complex system, or if you simply want someone to install your thermostat for you, contact a Nest Pro installer in your area with our online Pro finder: <https://nest.com/eu/profinder>. They'll install your thermostat, check that it's working properly and answer any questions you might have. If you prefer to read a guide, see: <https://nest.com/eu/support/article/How-to-install-your-Nest-Learning-Thermostat> To learn more about the Nest Thermostat E and how to use it, visit our support site: <https://nest.com/eu/thermostatbasics>](#)

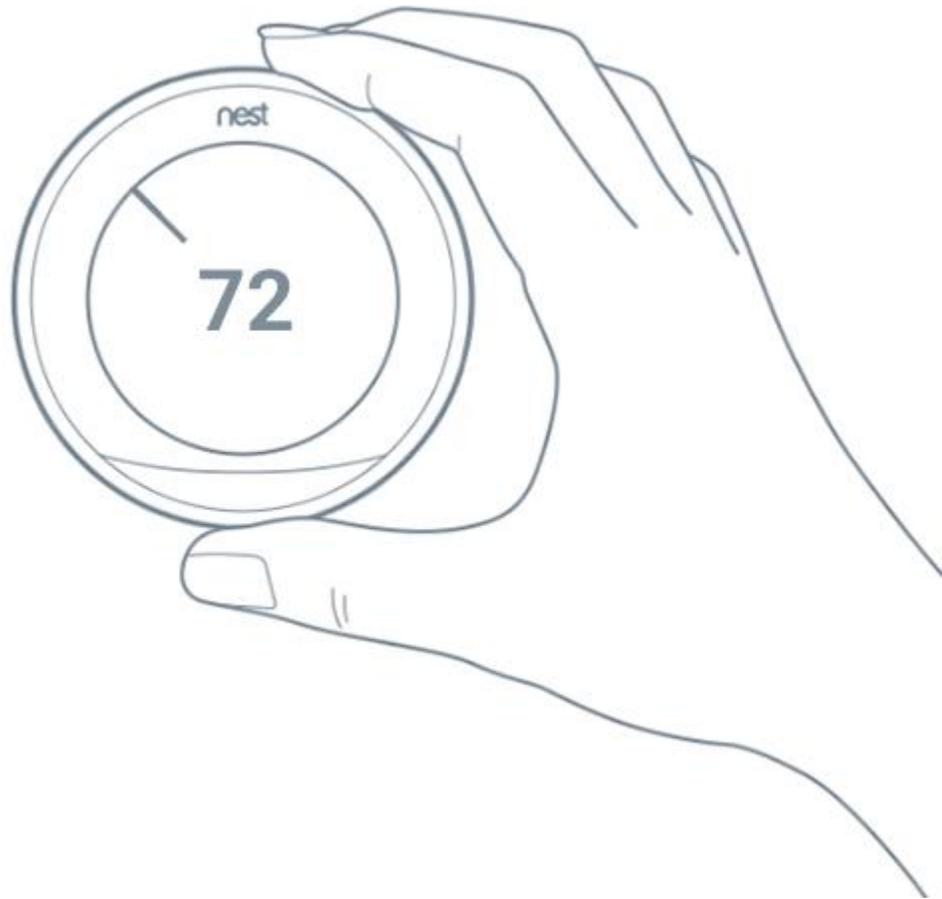
After your thermostat has been set up and connected to Wi-Fi, you can add it to your account in the Nest app to start using your phone to control your thermostat, get monthly updates on your energy use and more.

[Set up your thermostat >](#)

## **Nest thermostat basics**

Nest thermostats don't have a touch screen. Use it just like a normal thermostat, turn the ring up when you want it a little warmer, and turn it down when you want it a little cooler.

- Press your thermostat ring to see more options.
- Turn the ring to select an option.
- Press the ring again to confirm your selection.



Here are the most important articles to familiarize yourself and get you comfortable with using your thermostat:

- [How to control your thermostat with the Nest app](#)
- [How to manually set your Nest thermostat to heating, Eco Temperature or off](#)
- [Learn about what you'll see on your Nest thermostat](#) (including icons, Farsight, and notifications)
- [Learn about domestic hot water control and how to change settings](#) (**3rd gen Nest Learning Thermostat only**)
- [Learn about Nest thermostat settings and how to change them](#)
- [Learn about Heat Link](#)

**Learn how to save energy with your thermostat**

There are a few ways to save energy with your thermostat like setting an Eco Temperature when no one's home, reviewing your Home Report to monitor your energy use, or joining an energy saving program.

- [How to improve energy savings with your Nest thermostat](#)
- [Learn about the Nest Home Report email we send you](#)
- [Learn about Seasonal Savings](#)

## Learn about thermostat temperature schedules

Your thermostat starts learning on day one and it's up to you to teach your Nest thermostat good habits to help save energy. You can set your own heating schedules or learn how to change True Radiant settings.

- [How Nest thermostats learn and how to teach it](#)
- [Learn about Nest thermostat temperature schedules and how to change them](#)
- [How to use your Nest thermostat as a traditional programmable thermostat](#)
- [How to reset your temperature schedule](#)
- [Learn how Eco Temperature works](#)
- [How to change True Radiant settings](#)

## Learn how your thermostat works

Your Nest thermostat has a few different features that can help keep you comfortable. For instance, True Radiant pre-heats to reach your scheduled temperature on time. You can also set Safety Temperatures, which prevents your home from going below certain temperatures, and learn about the other ways your thermostat works.

- [Learn about True Radiant](#)
- [How Safety Temperatures work](#)
- [Learn about Sunblock](#)
- [Learn about the Nest thermostat's Technical Info menu](#)

## Common troubleshooting issues after set up

These articles cover the most common issues you may encounter after setting up your Nest thermostat. This is not an extensive list so if you don't find what you're looking for below, there are other troubleshooting articles that you can find using the [search bar above](#).

- [How to control heating when your thermostat can't connect to your Heat Link](#)
- [Troubleshooting power problems \(3rd generation Nest Learning Thermostat\)](#)
- [What to do when you see an error code](#)
- [Troubleshooting Wi-Fi and connection issues](#)
- [How to restart or reset the Heat Link to factory defaults](#)
- [How to restart or reset the Nest thermostat](#)

## **If you moved into a home with a Nest thermostat already installed**

If you moved into a home that already has a Nest thermostat installed, follow these steps to remove the previous owner's settings.

1. Have the previous owner [remove the thermostat](#) from their account if possible. If this isn't possible, [reset the thermostat to factory defaults](#).
2. Set up the thermostat and [add it to your account](#).