Welcome

Getting set up and ready is simple.

1. Install your thermostat.
2. Connect your home Wi-Fi network.
3. Register online for remote access.

Before you begin

View the installation video at wifithermostat.com/support

1 Install your thermostat

1.1 Switch OFF power to your heating/cooling system

1.1a Important! To protect your equipment, switch OFF the power to your heating/cooling system at the breaker box or the system switch.

1.1b Confirm power is OFF. Try to turn on heating/cooling equipment by changing temperature on your old thermostat.

Your power is OFF if your system does not turn ON.

1.2 Remove old thermostat faceplate and leave wires connected

1.2a Take a picture of the wire connections for later reference.

1.2b If no wire is connected to a terminal labeled C or no C terminal exists to a terminal labeled C, your thermostat will not power up.

Important! C wire is required and is the primary power source for your thermostat. Without a C wire, your thermostat will not power up.

1.3 Label wires

Do not label by wire color. Use the supplied sticky tags to label each wire as you disconnect it. Label wires according to old thermostat terminal designations, not by wire color.

Note: If no tag matches a terminal designation, write the appropriate designation, not by wire color.

1.4 Remove wallplate

Remove the old wallplate from the wall after all wires are labeled and disconnected.

1.5 Separate Wi-Fi thermostat and its wallplate

On your new thermostat, grasp the finger holds on the top right of the wallplate with one hand and the thermostat (front) with the other hand. Pull pieces apart.

1.6 Mount wallplate for Wi-Fi thermostat

Mount your new wallplate using screws and anchors included with the thermostat.

If necessary:
• Drill 3/16-in holes for drywall
• Drill 7/32-in holes for plaster

Note: You may be able to use your existing wall anchors. Hold the wallplate up to the existing anchors to check for alignment.

1.7 Connect wires

1.7a Starting with the C Wire, match the sticky tag on the wire to the terminal labels.

If necessary:
• Drill 7/32-in holes for plaster

View the Alternate Wiring videos at wifithermostat.com/videos

1.7b Loosen screw, insert wire on inside edge of terminal, then tighten screw.

1.7c Verify wire is firmly secured by gently pulling on wire.

1.7d Repeat steps 1.7a–1.7c for all other wires.

1.7e Push any excess wire back into the wall opening after all wires are installed.

Note: Labels don’t match or have heat pump system?

See User Guide

1.8 Install battery

Insert the coin cell battery (included), observing the correct polarity.

Note: A correctly inserted battery will extend about halfway out of the battery slot on the thermostat, allowing for easier removal. This battery maintains time and date (including Daylight Saving Time) even during power outages. It does not power the thermostat (C wire required).

1.9 Attach thermostat to wallplate

Align the thermostat onto the wallplate and snap into place.

1.10 Switch heating/cooling system ON

Important:

1.10a Verify that the C wire is connected at the thermostat and at the heating/cooling system.

1.10b Make sure the heating/cooling system door is firmly secured.

1.10c Switch power back ON for your heating/cooling system at the breaker box or its power switch.

1.11 Set date and time

Touch ▲ or ▼ buttons to change displayed time and date.

Press and hold a button to quickly change a setting.

Note: If no tag matches a terminal designation, write the appropriate designation, not by wire color.

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1.12 Determine your heating/cooling system type

Important! Heating/cooling system type must be set so that your thermostat operates properly and does not damage your system.

1.12a If you have a traditional system (natural gas forced air with A/C), your thermostat is set up by default to control this system. Go to Step 2.3.

1.12b If your system is:
- Multizone equipment
- Any type of oil pump
- Hydronic
- Other
You MUST change the system type by setting system function 0170. See “Setting functions and options” in the User Guide.

Note: Not sure of your heating/cooling system type? Refer to FAQ on wifithermostat.com/support

1.13 Test your thermostat

Congratulations! Your thermostat is operational.

1.13a Touch the SYSTEM button to change to heating or cooling and begin operation.

Heating/cooling system not turning on?
Refer to FAQ on wifithermostat.com/support

1.13b For remote access to your thermostat, continue to Step 3.1.

2 Connect to your Wi-Fi network

2.1 Connect to your thermostat

2.1a Connect your wireless device to your home network. Any of these device types will work:
- Tablet (recommended)
- Laptop (recommended)
- Smartphone

View the Wi-Fi Enrollment video at wifithermostat.com/videos

2.1b Make sure the thermostat message center displays WIFI SETUP.

2.1c On the wireless device (tablet, laptop, smartphone), view the list of available Wi-Fi networks.

2.1d Connect to the network called "NewThermostat_123456" (the number will vary).

Note: If you are asked to specify a home, public, or office network, select Home Network.

2.2 Join your home network

2.2a Open your web browser to access the Thermostat Wi-Fi Setup page. The browser should automatically detect your thermostat and the correct password.

2.2b Find the name of your home network on this page and select it.

Note: Some routers have enhanced features such as guest networks; use your home network.

2.2c Complete the instructions for joining your Wi-Fi network and click on the Connect button. (Depending on your network setup, you may see an instruction such as Enter Password for your home network.)

Note: If you did not correctly connect to the thermostat, you may see your home router page. If so, return to Step 2.1.

2.3 Make sure your thermostat is connected

The message center on your thermostat will now display its signal strength. If it does not, go to Step 2.3.

2.3a Touch the SYSTEM button to re-join your Wi-Fi network. If it still does not, try another Wi-Fi network login.

2.3b If your thermostat location must be set so that your thermostat operates properly and does not damage your system.

Note: If you do not receive a response, check your junk mailbox or use an alternate e-mail address.

3 Register online for remote access

3.1 Open the Total Connect Comfort web site

Go to www.mytotalconnectcomfort.com

3.2 Login or create an account

If you have an account, click Login
- or -
click Create An Account.

3.2a Follow the instructions on the screen.

3.2b Check your e-mail for a response from My Total Connect Comfort. This may take several minutes.

Note: If you do not receive a response, check your junk mailbox or use an alternate e-mail address.

3.2c Follow activation instructions in the e-mail.

3.3 Register your Wi-Fi thermostat

After you are logged in to your Total Connect Comfort account, register your thermostat.

3.3a Touch the SYSTEM button to change to heating or cooling and begin operation.

3.3b Check the “Thermostat Wi-Fi Setup” page. The browser should automatically detect your thermostat and the correct password.

Note: These IDs are listed on the Thermostat ID Card included in the thermostat package. The IDs are not case sensitive.

M31566
MAC ID:  MAC CRC:

3.3c Notice that when the thermostat is successfully registered, the Total Connect Comfort registration screen will display a SUCCESS message.

3.3d Also notice that your thermostat will now display its signal strength.

Congratulations! You’re done. You can now control your thermostat from anywhere through your tablet, laptop, or smartphone.

3.3e Connect Comfort free app is available for Apple® iPhone®, iPad® and iPod touch® devices and Android™ devices.

Note: Register at TOTAL CONNECT. If you see one of these messages, continue to Step 3.3.

3.3f If you see CONNECTION FAILURE or Wi-Fi SETUP in the message center, confirm you correctly entered your home network password in step 2.2a. If correct, refer to the FAQ at wifithermostat.com/support

Need more help? Visit wifithermostat.com or call 1-855-733-5665 for assistance before returning the thermostat to the store.