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 switching the breaker. If power is OFF, you may proceed with 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 on your old thermostat, see the Alternate Wiring videos at wifithermostat.com/videos

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 letter on a blank sticky tag.

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 and bottom 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 designation, write the appropriate color.
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.

Note: The wires for your application might be different from the wrong shown above.

Labels don’t match or have heat pump system?
See User Guide.

1.8 Install quick reference card
Fold Quick Reference Card along score lines, and slide it into the slot on the back of the thermostat.

1.9 Attach thermostat to wallplate
Align the thermostat onto wallplate and snap into place. Back of thermostat

1.10 Switch heating/cooling system ON
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
1.11a. Press A or B to set clock.
1.11b. Press Set Day.
1.11c. Press A or B to select the day of week.
1.11d. Press Save to save. (Press and hold A or B to quickly change a setting.)

© 2012 Honeywell International Inc.
® U.S. Registered Trademark.
Apple, iPhone, iPad, iPod, and iTunes are trademarks of Apple Inc. All other trademarks are the property of their respective owners.

Automation and Control Solutions
Honeywell International Inc.
1985 Douglas Drive North
Golden Valley, MN 55422
wifithermostat.com
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 burning with an A/C), your thermostat is set up by default to control this system.

Go to Step 2.

1.12b If your system is:
- Multi-stage equipment
- Any type of heat pump
- Hydronic
- Other

You MUST change the system type by setting system function 1. See "Setting functions and options" in the User Guide.

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

1.13 Test your thermostat

Congratulations! Your thermostat is operational.

1.13a Press the System button to change to heating or cooling and begin operation.

Heating/cooling system not turning on? Refer to User Guide or FAQ at withthermostat.com/support

1.13b For remote access to your thermostat, continue to Step 2.

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 withthermostat.com/videos

2.1b Make sure the thermostat displays Wi-Fi Setup.

2.1c On the wireless device (laptop, tablet, 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 connect to your Wi-Fi network and click on the Join button. (Depending on your network setup, your browser may automatically connect.)

2.2b Find the name of your home network in the list of available Wi-Fi networks.

Note: Some routers have enhanced features such as guest networks; use network password in step 2.2c. If correct, return to the FAQ at withthermostat.com/support

2.2c Complete the instructions for joining your home network.

Features such as guest networks; use your Wi-Fi network and click on the Connect button. (Depending on your network setup, you may see a "set up" message."

Note: If the network does not display its signal strength, for about 90 seconds. Complete Setup.

Congratulations! You're done.

Note: To view and set your Wi-Fi thermostat remotely, you must have a Total Connect Comfort account. Follow the instructions below.

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 – create An Account

3.2a Follow the instructions on the screen.

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

Note: If you do not receive a response, check your spam or junk mail. Change your e-mail address.

3.2c Follow activation instructions in the email.

3.2d Log in.

3.3 Register your Wi-Fi thermostat

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

3.3a Follow the instructions on the screen. After adding your thermostat location you must enter your thermostat’s unique identifiers:
- MAC ID
- MAC CRC

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

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

In the thermostat display, you will see Setup Complete for about 90 seconds.

3.3c Also notice that your thermostat displays its signal strength. Congratulations! You’re done.

You can now control your thermostat from anywhere through your tablet, laptop, or smartphone.

3.3d Notice that when the outside temperature drops below 50°F (10°C), your thermostat will flash Watt for up to 3 minutes. If you are not returning the thermostat to the store.

**MERCURY NOTICE**: Do not place your old thermostat in the trash if it contains mercury in a sealed tube. Contact the Thermostat Recycling Corporation at www.thermostat-recycle.org or 1-800-238-8192 for information on how and where to properly and safely dispose of your old thermostat.

**NOTICE**: To avoid possible compressor damage, do not run air conditioner if the outside temperature drops below 50°F (10°C).

Need more help? Visit withthermostat.com or call 1-855-733-5465 for assistance before returning the thermostat to the store.