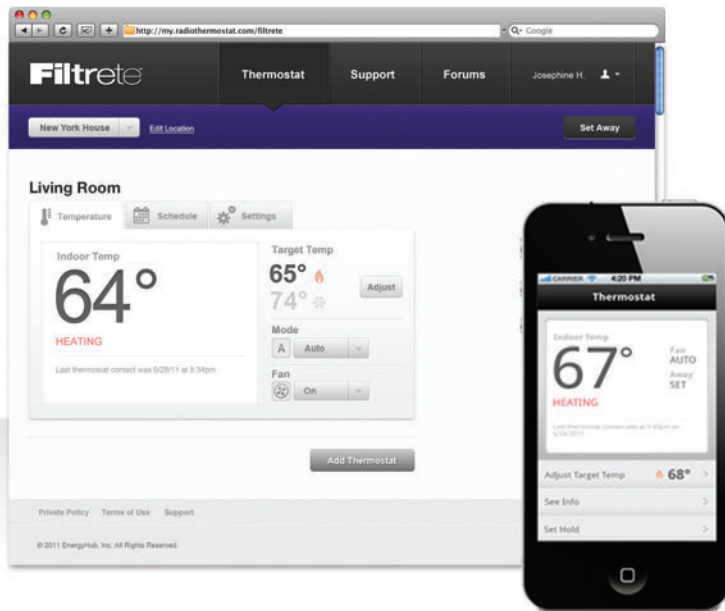


Wireless Setup Guide

Windows XP/Vista/7

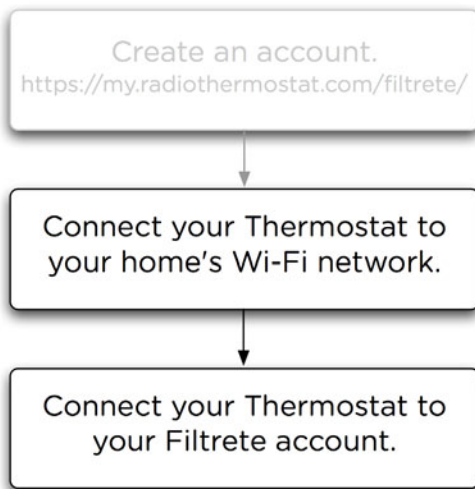


At the end of this easy process, you will be able to operate your thermostat from any device that connects to the Internet.



Get Ready

To begin, you will need to have your thermostat's Install Guide handy.



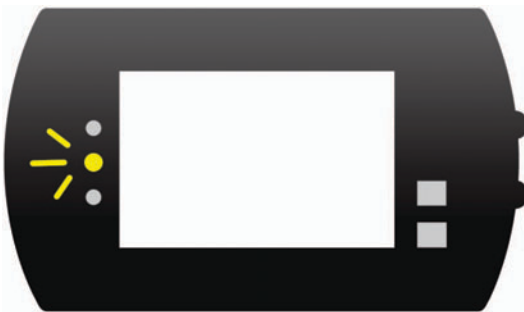
FIG_1

*Since you have already downloaded this document, you should have also set up an online account with Filtrete. **Good work.** Now you will be guided through the steps necessary to first connect your thermostat to your Wi-Fi network, and then connect your thermostat to your online account.* FIG_1

But before we continue on to the next steps...

Complete the wiring and installation of your Filtrete Thermostat using the Install Guide included with the product.

When you have completed installing your thermostat, a **blinking yellow light** (the middle of the three, to the left of the display) will indicate that it is ready to begin the process of joining your home network.* FIG_2

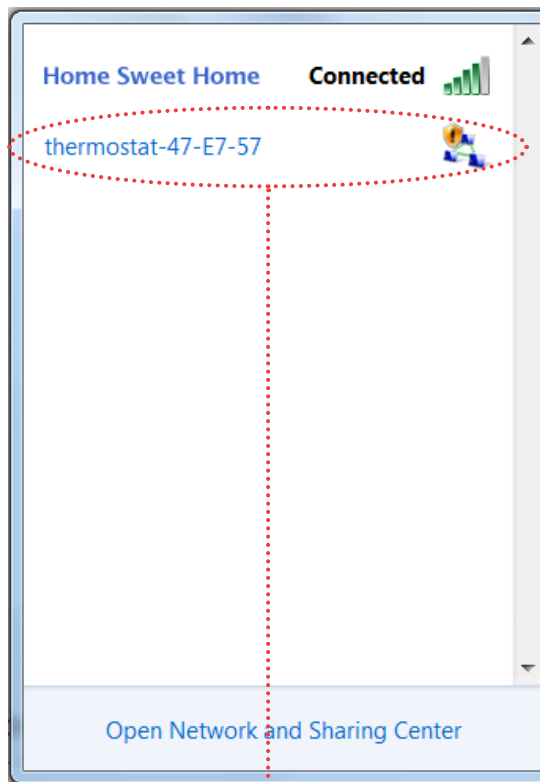


FIG_2

If the yellow light isn't blinking once you've set up your thermostat, you will need to begin by **resetting your thermostat. To do so, press the thermostat's MENU button, so that MATE appears on the left side of the display. Press MATE twice. When the yellow light starts blinking, you're ready to connect.*

Get Set

Follow these instructions very carefully. Make sure you have a pen and paper ready before you start. If you run into trouble, go to our [Support](#) page. There you'll find solutions to common problems.



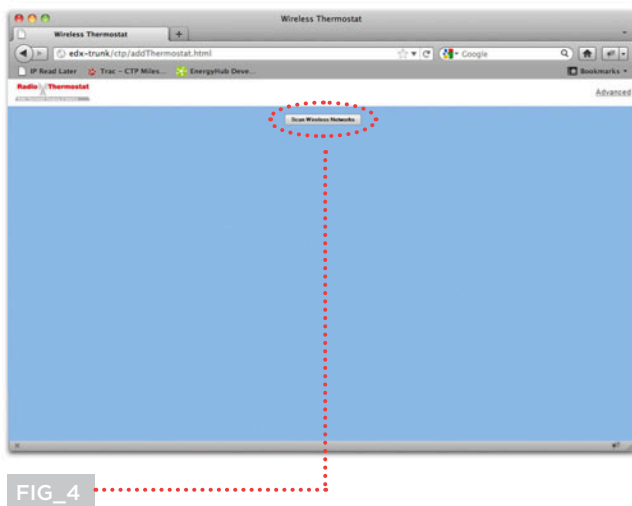
FIG_3

Follow these instructions very carefully. You only need to complete them once. Once you're done, it's smooth sailing to big savings.

- 1 When you turn on your Filtrete Thermostat, it creates a temporary wireless network.
 - **Connect your computer to this network** by finding it on your computer's list of available wireless connections.

It will be labeled "thermostat," followed by six numbers or letters. (For example: "thermostat-47-E7-57")

FIG_3



FIG_4

2 Connected? **Good.**

Now it's time to transfer your thermostat to the wireless network you use for everyday web access.

To do so, **open a new window or tab in your web browser.**

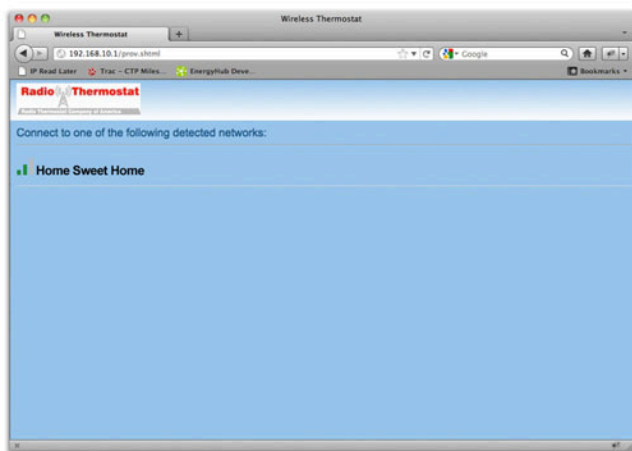
Note! Be sure to keep this new window or tab open on your desktop throughout this process—you'll need it later.

3 Type this address into the address field at the top of the browser: **<http://192.168.10.1>**

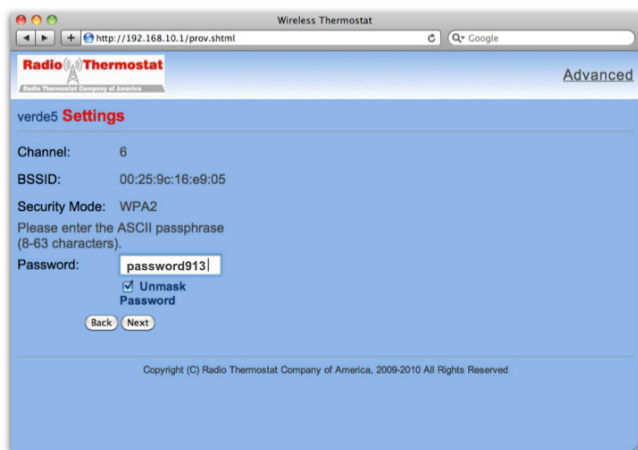
4 Once you've entered this address, you will see a page with a button that says **'Scan Wireless Networks.'** Click on it. FIG_4

*Note to advanced users: Would you like to manually set the parameters of your thermostat's network? If so, skip ahead to the instructions at the end of this guide!**

5 Next you will see a list of available networks that includes your home's familiar wireless network. **Click on the name of your home's network.** FIG_5



FIG_5



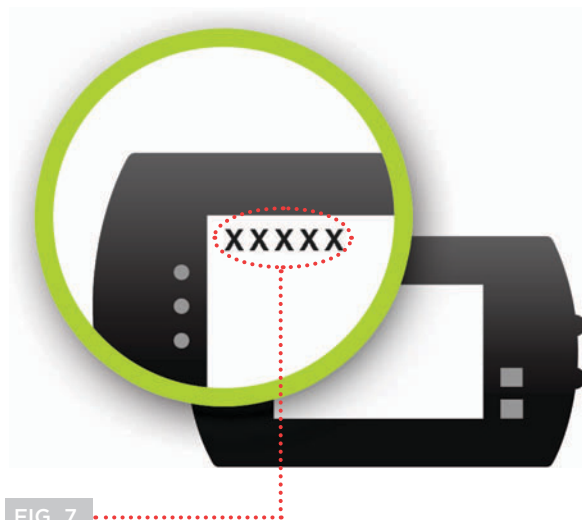
FIG_6

- 6 The Settings screen will appear on your browser. **Enter the password of your home network** into the appropriate field and click **Next**. (This is the same password you use to connect your computer or mobile device to your home wireless network.) FIG_6

If your home network has no password, leave the password field blank, and click Next.

- 7 The Security screen will now appear on your browser.

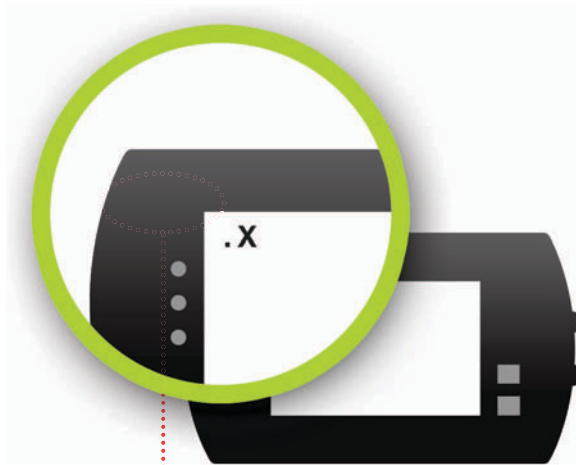
- Go to your thermostat and **find the 5 digit PIN** appearing on the upper left corner of its display. **Write it down.** FIG_7
- Now return to the Security screen on your browser and **enter that PIN into the appropriate field.**



FIG_7

- 8 **Click 'Set Network.'** Your thermostat may emit a series of beeps. When the green light on your thermostat starts blinking and the Provisioning Done screen loads on your browser—congratulations!—you’ve successfully connected your thermostat to your home’s wireless network.

If a red light starts blinking on your thermostat, it means your thermostat has failed to connect to your home’s network. If this happens, wait for the yellow light to start blinking again, and repeat this process from Step 1. If you still can’t connect, go to our [Support](#) page.



FIG_8

- 9 Look at your thermostat display. In the upper left corner you'll see a decimal followed by a number (for example, ".9"). **FIG_8**
Write this number down—we're going to need it for the next step!

Note: Before proceeding, **you must reconnect your computer to your home network.** To do so, open your computer's list of available networks and select your familiar home network.

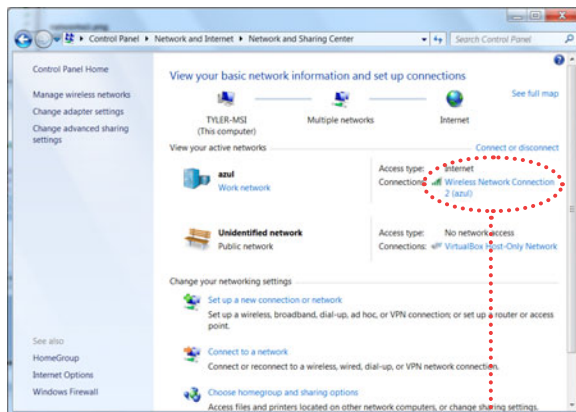
- 10 **Alert!** This step requires close attention.

Now that your thermostat is connected to your home's wireless network, you'll need to enter your thermostat's IP address into your browser's URL field.

Don't worry—that's not as complicated it sounds. Follow along, and we'll be done in no time.

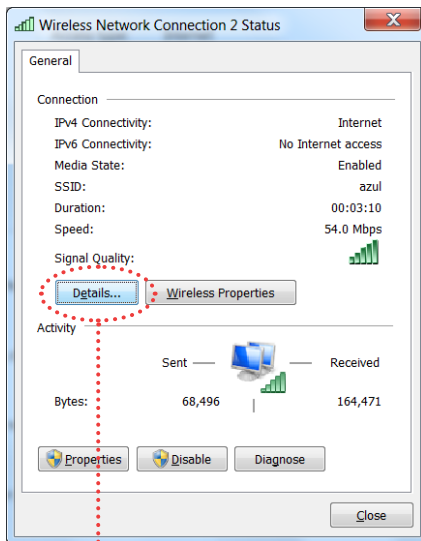
If you're running Windows 7:

- Open Network and Sharing Center by clicking the **Start** menu, clicking **Control Panel**, clicking **Network and Internet**, and then clicking **Network and Sharing Center**.



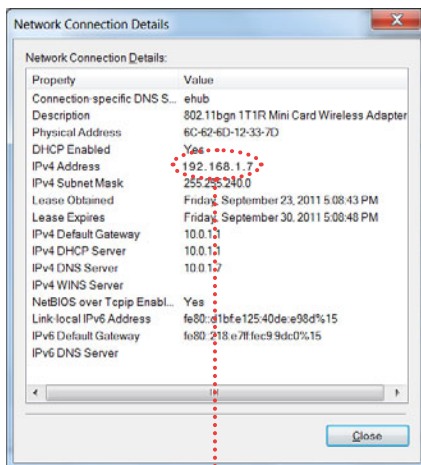
FIG_9

(Screen for Windows 7 shown.)



FIG_10

(Screen for Windows 7 shown.)



FIG_11

(Screen for Windows 7 shown.)

- Under View Your Active Networks, **click** where it says **“Wireless Network Connection”** followed by the name of **your network.** FIG_9
- Click the **Details** and find your computer’s IP address in the field “IPv4 address.” Your computer’s IP address consists of four numbers separated by decimals (for example: “192.168.1.7”). **Write it down and proceed to step 11.** FIG_10 FIG_11

If you’re running Windows Vista:

- Open Network and Sharing Center by clicking the **Start** menu, clicking **Control Panel**, clicking **Network and Internet**, and then clicking **Network and Sharing Center**.
- Under Connection, click **View Status**.
- Click the **Details** and find your computer’s IP address in the field “IPv4 address.” Your computer’s IP address consists of four numbers separated by decimals (for example: “192.168.1.7”). **Write it down and proceed to step 11.**

If you’re running Windows XP:

- Open Network and Internet Connections by clicking on the **Start** menu, then **Control Panel**, then **Pick a Category**, then **Network and Internet Connections**.
- In Network and Internet Connections, under the heading “or pick a Control Panel icon,” **click Network Connections**.
- In the Network Connections window, **right-click your network connection**, and then **click Properties**.
- Your computer’s IP address consists of four numbers separated by decimals (for example: “192.168.1.7”). **Write it down and proceed to step 11.**

- 11 Figure out your thermostat's IP address by combining the first three numbers of your computer's IP address with the number displayed on the thermostat.

For example, if your computer's IP address is "192.168.1.7" and your thermostat displays ".9", your thermostat's IP address is "192.168.1.9".

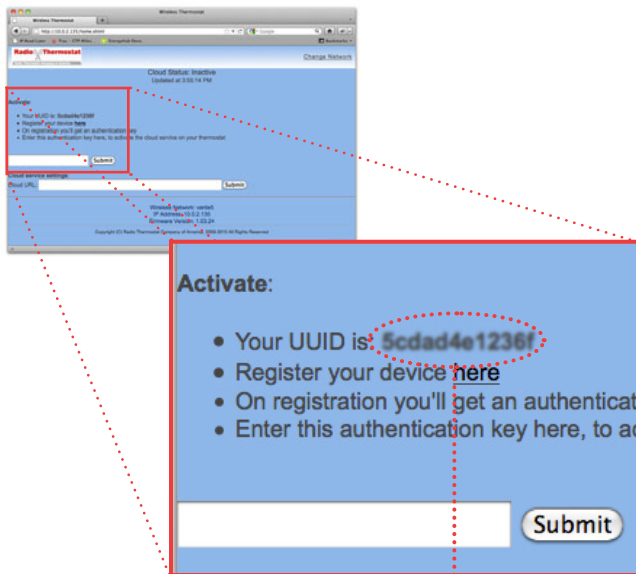
Wait... could you repeat that?

Sure. Take the first three numbers of your computer's IP address (in this case, they are 192, 168, and 1, separated by decimals), and combine them with the number on your thermostat's display (in this case it is 9), to arrive at your thermostat's IP address: 192.168.1.9.

- 12 Open a new browser window or tab. Enter your thermostat's IP address into the URL field.

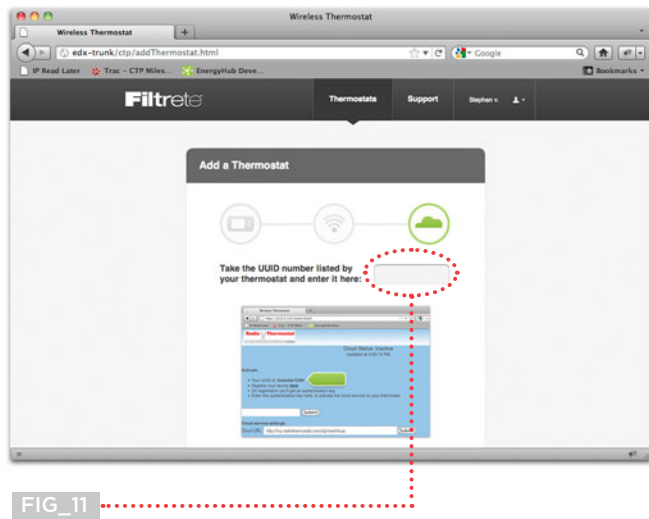
- 13 On the page that loads after you've entered your thermostat's IP address, find your thermostat's **UUID code** and copy it to your clipboard or write it down. **Keep this window or tab open on your desktop!** FIG_10

Disregard the link on this page that says "Register Your Device Here." Instead, proceed to the next step of this Setup Guide.



FIG_10

Note: Your UUID number will differ from the one shown here.



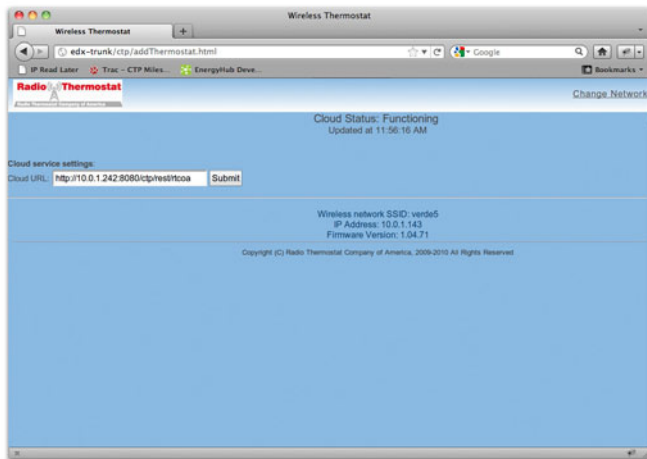
FIG_11

- 14 Return to the browser window or tab from which you downloaded this Setup Guide. *Almost done!*
 - **Click** on “I’m ready for the last steps.”
 - **Paste** your thermostat’s **UUID code** into the appropriate field. FIG_11 **Click Next.**

- 15 An authentication key now appears in the browser window or tab from which you downloaded this Setup Guide. **Copy the authentication key to your clipboard.**

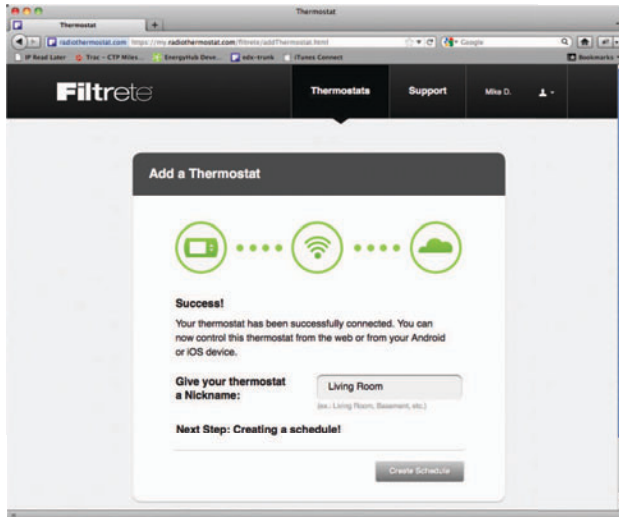
- 16 Remember that window or tab we reminded you to keep open? Return there, and **paste the authentication key** into the appropriate field and **click Submit.**

- 17 When the message “Cloud Status: Functioning” appears, FIG_12 **return again to the browser window or tab** from which you downloaded this Setup Guide, and **click Next.**



FIG_12

Go!



FIG_13

After you successfully connect your thermostat to your account, you will see this screen.

To make sure you get the most out of your Filtrete Thermostat, set up a schedule online! It's easy and will help you save energy and money. FIG_13

***For the advanced user (from p.4):** Follow these directions to manually set up network parameters, including a static IP address for the thermostat:

- At the Scan Wireless Networks screen, click on the Advanced tab in the upper right hand corner of the screen.
- Change the IP address to "Static." When setting up a static IP, be sure to select a proper gateway address.
- Return to Step 7.