Raps. //my radiothermostat.com//tocsa/thermostac.html	_	e 🛽	• Google	9 ☆ 自	4 11	0- P	=
Radio AThermostat	Thormostats	Runtime	Support	EHUB S.	1.	Sign Ovf	
Teating Set Away							
My Thermostat							
Ji Temperature 🕅 Schedule 🔅	Info		Today's	Weather		0	
70°	55°	C Adjust	۲	74°	L 60° H 78'	, SAZ	1
As 11:55 PM the Larget temp will be write 55° Last diversization occurs was 80/11/2014 at 128 PM	Mode In Heat	-		ADVE		941AM First Flo	voo ar SetA
Heart and Cool Runtime @ see more @	Fan A Auto	-110			Indoor Tem	operature	Target
					72	2°	75
Add Thermostat					DANIESO*	-	~
Privacy Policy Terms of Use Support Privace	App Androld App		Rat	ile (/Theres	*	000L	0
9 2011-2014 EnergyHub Ind. All rights reserved.						Auro	1 I I I I I I I I I I I I I I I I I I I

# Wireless Setup Guide

Windows XP, Vista, 7 & 8

CLICK ANYWHERE on THIS PAGE to RETURN to 3M-FILRETE THERMOSTAT WIRING at InspectApedia.com

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





Since you have already downloaded this document, you should have also set up an online account. FIG\_1

If you do not have an account yet, you can create one at: https://my.radiothermostat.com/rtcoa

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.

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

You will need to complete the wiring and installation of your thermostat using the Install Guide included with the product.

When you have completed installing your thermostat, a blinking (or solid) 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

\* If the yellow light doesn't appear 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 appears, you're ready to connect.

Home Sweet Home Connected
  thermostat-47-E7-57
Open Network and Sharing Center

(Screen for Windows 7 shown.)

Follow these instructions very carefully Once you are done, it's smooth sailing to big savings!

If you ever run into trouble, go to our Support page at: https://my.radiothermostat.com/rtcoa/support.html

There you will find solutions to common problems.

## Let's Begin!

When your thermostat is properly powered, 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-E1-2F-19" FIG\_3

800	Wireless Thermostat	
Wireless Thermostat		
B Band Linker B Text - CTB Miles	tir ▼ C II 🚮 • Google	Dimit
Radio (Thermostal		and southan
		6.008
	Bean Wireless Notecits	
FIG_4		
n is a la 19 - Marco June 16 10 11	Viryles: Thermoust Escan for Networks	
<ul> <li>■ 1</li> <li>● 1</li> <li>■ 1</li> <li>● 1</li></ul>	hingles; Thermostat   Scan for Hennerks O   Or	
<ul> <li>I + ⊕hup/(182.164.10.1)</li> <li>Radio Thermostat</li> </ul>	Ningles , Theomostat Liscon, for Networks © (CQ+	Advanc
• • • •         • • • • • • • • • • • • • • • • • • •	Ninyles: Thomassi I Scan for Networks.	Advanco
Radio Thermostat	hnyless Thermoutat Escan for Hermonks C (Cq:	Advano
Radio Thermostat Step 1: Scan for Wireles	Ninyles, Therminatar Lisen, for Networks c KQ; ss Networks	Adrano
Redio Thermostat Step 1: Scan for Wireles	invices: Theorematic Liscon for preserva's. c (Cor	Αστοπο
Radio Thermostat Step 1: Scan for Wireles Vou ere connected directly to your WET thermostat	e Roy	Advanc
Alle Thermostat Step 1: Scan for Wireles Vou ere connected directly to your WFI thermostat Click "Scan Wireless Networks" to controue.	e Korean for Networks ss Networks The next step in to connect your theomosent to your weeless rever	Advanc
	e Cor Ss Networks The next step is to connect your themeets to your wreless issuer	Advatio
A Constant of the second directly to your WLF1 themostat Step 1: Scan for Wireless You are connected directly to your WLF1 themostat Click "Scan Wireless Networks" to continue. Scar Wireless Networks	e Por series the series of the	Advatio
Alle Thermostat Radie Thermostat Step 1: Scan for Wireless Vou ere connected directly to your WFI thermostat Click "Scan Wireless Networks" to controle. Bcan Wireless Networks	e Korean for Networks ss Networks	Advatio
August 1992 1992 1993 1993 1993 1993 1993 1993	Invites. Thermosast Escan for Hermonia © Re- SS Networks The next step in to connect your thermoetat to your weeless router	Advanc
A Click 'Scan Wireless Networks' to continue. Stary Wireless Networks'	e o o or other the original of	Advanc
A Constant of the second directly to your WEI thermostat      Click "Scan Wireless Networks" to controle.      Scan Wireless Networks	Anvies: Theomouse (Scon for Nerwork).	Advaito
Vou ere connected directly to your WKFI thermostat Click "Scan Wireless Networks" to continue. Stari Wireless Networks	e Rossen and State of State of Methodology of Rossen and State of	Advance
Constant Vieles Networks	e Version for Newerks. e Version ss Networks The next step in to connect your theomoest to your wireless relator	Advance
Volu ere connected directly to your WE'l thermostat Click "Scan Wireless Networks" to controle. Scan Wireless Networks	Invios. The mast step is to connect your thermoest to your weeless reality	Advance
Connection of the second	Nevles: Thermozar Escan for Networks © © © SS Networks The next step is to connect your thermoent is your wendess revery	Aittabo
Constant of the second se	Anvies: "Revmouse (Scon for Hennecks)	Advaitor
	Anvies: Thermouse Escen for Hermonks © Or SS Networks The next step in to connect your thermoest to your weniese resuter	Advanc
Constant (1997)     C	Inveloc: Thermourse   Scan for Networks.	Advance
Constant of the second of	Anvies, Thormasas (Scan for Weiwerks)	Adrabo
	Nevles: Thermozar Escan for Networks © © Qu SS Networks The next step is to connect your thermoent to your wendest reuter	Adraiso
Constant of the second directly to your WAF thermostate     Carlos Winders Networks' to continue.     Starr Winders Networks' to continue.     Starr Winders Networks	Anvies: Thermozat (Scan for Hermonk)	Aurano

## Connected? Good.

2

3

Now it's time to connect 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.

Type this address into the address field at the top of the browser: http://192.168.10.1

Once you've entered this address, you will either see a blue page FIG\_4 or a white page. FIG\_5

If you see a blue page, click on "Scan Wireless Networks" and then follow the screenshots on the left side of this Setup Guide.

If you see a white page, click on "Scan Wireless Networks" and then follow the screenshots on the right side of this Setup Guide.

**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. If your screen has a blue background:

<ul> <li>Image: Second Stress 10.1 (prov. shtml)</li> </ul>	-	A * C 🚺 • Google	9 # #+
IP Read Later CTP Miles	👫 EnergyHub Deve		Bookmarks *
Radio (Thermostat			
A			
Connect to one of the following	g detected networks:		
Home Sweet Home			

If your screen has a white background:

+ + + + + + + + + + + + + + + + +	Woreless Thermustat   Connet ov. shtml	d to Network	
Radio Thermostat			Advances
Step 2: Connec	t to a Network		
Select your wireless netw	orks		
boroenweetnome			
Refresh Scan Results			
Contempt and Transition Contary 19 And	to provide All Policing		

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\_6

**NOTE:** Your wireless network name (or the SSID) cannot be hidden - the thermostat must be able to see the network name at all times.

If your screen has a blue background:

6

Radio	ermostat		Advanced
Home Sweet H	Home Settings		
Channel:	6		
BSSID:	00:25:9c:16:e9:05		
Security Mode:	WPA2		
Please enter th (8-63 character	e ASCII passphrase rs).		
Password:	password913		
	Unmask Password		
Bad	k)(Next)		
	Copyright (C) Radio Thermostat Company	of America, 2009-2010 All Rights Reserved	

If your screen has a white background:



The Settings screen will appear in your browser. FIG\_7 Enter the password of your home network into the appropriate field and click Next.

NOTE: This is the same password you use to connect your computer or mobile device to your home wireless network.

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



8

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. FIG\_8 Return to the Security screen on your browser and enter that PIN into the appropriate field.

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 - 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 appear again, and repeat this process from Step 1.

If you still can't connect, go to the Support tab of the thermostat website or visit: https://my.radiothermostat.com/rtcoa/support.html





(10)

(11)

Look at your thermostat display again. In the upper left corner where the PIN was FIG\_9 you will now see a decimal followed by a number (for example, ".9") which you will need for the next step.

At this time, 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.

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.

In order to deterimine your thermostat 's IP address, you must first learn your computer's IP address.

Depending on which version of Windows you are using, the steps for obtaining your computer's IP address may differ - please refer to the steps that pertain to your version on the following page.



Locating your computer's IP address

#### If you're running Windows 8:

- Open Network Connections by clicking the Start button, and then clicking "Control Panel"
- In the search box, type "adapter" and then, under Network and Sharing Center, click "View network connections"
- Select an active network connection, and then, in the toolbar, click "View status of this connection" (You might need to click on the chevron >> to find this command)
- Click "Details" and the computer's IP address appears in the Value column, next to IPv4 Address

#### 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\_10
- Under View Your Active Networks, click where it says "Wireless Network Connection" followed by the name of your network FIG\_11
- Click "Details" FIG\_12 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")







#### 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 "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")

### 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 "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")



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 from Step 9.

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".



Open a new browser window or tab.

Enter your thermostat's IP address into the URL field and press Enter.



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

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. FIG\_14

**NOTE:** Keep this window or tab open on your desktop!

(14)

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



Return to the browser window or tab from which you downloaded this Setup Guide.

Click on "I'm ready for the last steps."

Paste your thermostat's UUID code into the appropriate field. FIG\_15

Click "Next" at the bottom of this screen.



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.



If your screen has a blue background:

1		
edx-trunk/ctp/addThermostat.html	🕆 🕈 🖓 Gotgle	Q 🚖 🐖
IP Read Later of Trac - CTP Miles. 🥳 EnergyPlub Deve.		D Rookmarks
adio		Change Netwo
PA CONTRACTOR OF THE OWNER		Some generation of
	Cloud Status Functioning	
	Updated at 11:96:16 AM	
d service settings		
UHL http://10.0.1.242/8080/ctp/rest/fcoa Submit		
	WiteMas notwark SSID: verde5	
	Firmwale Version: 1,04,71	
Depres	1 (C) Histor Themsental Company of Advance, 2008-2215 Ad Repta Hammon)	
	:	
	:	

If your screen has a white background:

Number 1 (Microsoft and	11	
Hado Thermostat	Advi	u) Cr
Wireless Thermostat Status		
River Research States and Research		
Modeled at 7:06:29 PM		
Internet Connectivity: V		
Wintless network SSID: homesweethame		
<ul> <li>IP Addmss: 192, 168, 1, 7</li> </ul>		
<ul> <li>Firmware Version 1.04 84</li> </ul>		
Lasente Li Rei a Thomasa Erreani (1 Abetta 2000203 Ba Roma Rosent)		
		-



Remember that window or tab we reminded you to keep open in Step 14?

Return there, and paste the authentication key into the appropriate field and click Submit.

When the message "Cloud Status: Functioning" appears FIG\_16a or when the message "Status: Communicating with Server" appears FIG\_16b return again to the browser window or tab from which you downloaded this Setup Guide, and click Next.



(19)

After you successfully connect your thermostat to your online account, you will see this screen. FIG\_17

Give your newly added thermostat a Nickname, and the wireless provisioning is complete!

To make sure you get the most out of your new wireless thermostat, follow the on-screen steps to create your schedule online - It's easy and will help you save energy and money!



#### For the advanced user:

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 6 of these instructions