

Honeywell WiFi (Total Connect Comfort – TCC) Thermostat Driver Release Notes

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Last modified: 11/18/20

Introduction

The Honeywell WiFi thermostats are a series of WiFi thermostats that have been tested and certified for integration with the ClareHome system.

When integrating a Honeywell WiFi thermostat into your ClareHome project, no extra connections are necessary. Install the thermostat according to the Honeywell documentation, register the thermostat on the Honeywell portal, enable auto mode in the thermostat, and then connect it to the network using IP.

All HVAC drivers share a common UI, so that the user experience is consistent. Temperature settings can be controlled via events. Use Fusion's Scenes and Rules to automate the actions your customers want.

Supported models:

9000 Smart TH9320WF5003 RTH9585WF1004 RTH9585WF1012

Econnect Wireless Comfort Control System YTL9160AR1000*

YTA7210-AR-SPK*

Wi-Fi FocusPRO 6000 TH6320WF1005

Wi-Fi 7-Day Programmable RTH6580WF1001 RTH8580WF1004 RTH6580WF1006

RTH8580WF1007

Wi-Fi Smart Thermostat RTH9580WF1005 RTH9580WFKITHQ

RTH9580WF1013

Wi-Fi 9000

RET97A5E1001

THX9421R5021WW* YTHX9421R7001WW* YTHX9421R5101WW* YTHX9421R5127WW* YTHX9421R5085WW* YTHX9421R5135WW* VisionPRO 8000 TH8110R1008* TH8321WF1001 TH8320R1003*

Prestige IAQ

TH8320R1003* TH8321R1001* YTH8321R1002*

YTH8321WF1036*

Wireless FocusPRO

TH5320R1002* YTH5320R1000* YTH6320R1001* YTH6320R1114* YTH6320R1122*

* Models marked with an asterisk require additional gateway equipment for home automation. Refer to manufacturer's documentation for additional information.

The Following figure shows the Honeywell controls on the ClareHome UI.



Figure 1: User interface of the Honeywell thermostat

- (1) Temperature displays on the ClareHome UI in Fahrenheit.
- (2) Change the Heat set point by tapping the up/down arrow.
- (3) Change the Cool set point by tapping the up/down arrow.
- (4) Change the Operation mode by tapping the desired radio button.
- (5) Change the Fan mode by tapping the desired radio button.

Installing the Honeywell thermostat

A qualified HVAC installation technician should install the Honeywell thermostat. Refer to the documentation that came with the thermostat for detailed installation instructions. Clare Controls does not assume any responsibility for damages caused by improper installation or connection to the data network.

Registering the thermostat

After installation, you must register the thermostat on the Honeywell portal. This allows the thermostat to be accessed remotely and updated with information from the Honeywell portal.

To register the Honeywell thermostat:

Note: To register your Honeywell WiFi devices, you must have each device's MAC ID and Device CRC.

- 1. Access the Honeywell WiFi portal at https://mytotalconnectcomfort.com/portal.
- 2. Log into the website.
 - or –

Create an account, and then log in.

3. Add a location.

Adding the location launches a registration wizard.

4. Complete the wizard to register your devices.

Note: You will need the thermostats name for Fusion. The name is case sensitive and must match the name in Honeywell.

Enabling auto mode

Refer to individual thermostat manuals for instructions on activating Auto Mode.

Note: It is necessary to enable auto mode when its used with the Clare Controls App.

Pairing and removing the thermostat with ClareHome

Follow the below steps to add and remove a thermostat in the ClareHome app.

To pair the thermostat using ClareHome:

1. Tap the ClareHome app's **Devices** page.



2. Tap Manage Devices.

Devices	Manage Devices
Туре	Area
Access	>
🕁 сстv	
Q Lighting	
Music	
U Security	

3. Tap Add Devices.



4. Select the device category, Climate.

<		Add a Device	
Ţ.	Access		>
$\overline{\mathbf{O}}$	Cameras		>
ŀ	Climate		>
Ç	Lighting		>

5. Select the device type, **Honeywell – VisionPRO, FocusPRO, RedLINK Hub**.



6. Read through the displayed information, and then tap **Authorize Device**.



7. Enter your credentials into the Honeywell TCC page and tap Sign In.



8. Read through the provided information and tap Accept.



9. Tap Return to Device List.



To remove the thermostat using ClareHome:

1. Tap the ClareHome app's **Devices** page.



2. Tap Manage Devices.

ces	Manage Devices
Туре	
Access	>
CCTV	
Lighting	
Music	
Security	
	Type Access CCTV Lighting Music Security

3. Tap Edit Devices.

<	Manage Devices
Add Devices	
Edit Devices	

4. Tap the 3 dots next to the thermostat, and then tap **Remove**.

<	Edit Devices		
			• • •
			• • •
			• • •
		Edit	
		Remove	

5. Tap Confirm.

<	Edit Devices	
	Confirm Delete	
	Are you sure you want to delete 8320?	
	Cancel	

Pairing and removing the thermostat in FusionPro

Follow the below steps to add and remove a thermostat in FusionPro.

To add the thermostat in FusionPro:

1. Click **Accounts** in the side menu.

				Company: Clare Controls
Fusionpro	Welcome!			
	Log into Fusion			
, Home		1 offline		5 Interactive Plus LTE
Accounts	28	3 unconfigured	24	12 Interactive
Companies	Total Accounts	24 online	Paid Service Plans	7 Interactive Plus
		Add Account		0 Basic
i Help Center	Dealer News			
	FusionPro - Overview and Resc Jul 14, 2020 Learn what you need to know about and manage your Clare systems; it's	burces this powerful new platform. FusionPro more productive, more secure and des	is a major new back-end platform that will sim igned to facilitate your RMR. Read More	plify and transform how you install

2. Locate the desired account in the list, and then click **View**. The Account sub-menu is now available.



- < Back to Accounts Legacy Fusion **Fusion PRO** Nygma - 61 Gardens Dealer: Enterprises System Status:
 Online Service Plan: Interactive Plus LTE UUID: AC:SD: < Service Plans > Home Accounts 📴 Companies Devices 🗈 All Staff 3 Devices • 3 Online • Offline • Unconfigured Q Search ₹ C Area Status Name Category Туре Desk Panel Clare Controls ClareOne Security Online Edit Delete Access Online Garage Door 2 Chamberlain MyQ Garage Door Edit Delete Garage Door Opener Chamberlain MyQ Garage Door Online Edit Delete Access
- 3. Click the **Devices** tab, and then click **Add Devices**.

4. Select the device category (Climate).

	< Back to Accounts					
Fusion PRO	7519 Pennsylvania Avenue					
	Dealer: Clare Controls System	Status: Online Service Plan: UUID: AC:5D				
. Home	< Summary	Customer Info Service Plans	Devices	Actions	Test	Onboa 🗲
Accounts		Add a Device				
📴 Companies		Choose a type of device below to continue				
i Help Center		Access		>		
		🖵 Cameras		>		
		L Climate		>]	
		© Lighting		>	J	
		J Music		>		
		Security		>		
		Sensors (Non-security)		>		
		Water		>		

Fusion	< Back to	Accounts	nia Avenue					
	Dealer: C	lare Controls System	Status: Online Service	e Plan: UUID: AC:5D				
Home	<	Summary	Customer Info	Service Plans	Devices	Actions	Test	Onboa 🗲
Accounts			Add a Devic	ce				
🖦 Companies			Choose a type of	device below to continue				
i Help Center			Clare Cont	rols - WiFi Thermostats		>		
			Ecobee - T	hermostats		>		
			Honeywell	- Lyric Round, T-Series (e.g. T5,T6)	>		
			Honeywell	- VisionPRO, FocusPRO	, RedLINK Hub	>	1	
					Cancel			

5. Click Honeywell – VisionPro, FocusPro, RedLINK Hub.

6. Click Authorize Device.

	< Back to Accounts						
Fusionpro	7519 Pennsylvania Avenue						
	Dealer: Clare Controls System	Status: o Online Service	e Plan: UUID: AC:5D				
, II Home	< Summary	Customer Info	Service Plans	Devices	Actions	Test	Onbo: >
Accounts							
🗈 Companies		Device Aut	horization				
ί Hep Center		To integrate and give our get started. Cancel	this device with the c controller access to l Authorize Device	ontroller, you must lir	ık your device's accour ap the button below to	nt D	

This will take you to the Honeywell sign in page.

7. Enter the customer's credentials and click Sign In.

Honeywell Home Total Connect Comfort	
Please log in with your Total Connect Comfort (TCC	2) account username and password below.
Before connecting your thermostat to the Clare Cor	trols Test you need to create an account and set up your thermostat on the Total Connect Comfort website.
www.MyTotalConnectComfort.com	
Email Address	Password
Enter e-mail	Enter password
	Forgot Password?
SIGN IN	<u>English</u> Français

8. Read through the information presented and click **I Accept**.



This will redirect back to FusionPro and show the authorization status.

	< Back to Accounts							
Fusionpro	7519 Pennsylvania Avenue							
	Dealer: Clare Controls	System Status: 🔵 Online S	ervice Plan: UUID: AC:5D					
, I Home	Summary	Customer Info	Service Plans	Devices	Actions	Test	Onboarding	
Accounts								
📫 Companies		Checking Authorization Status						
i Help Center								

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- 9. Once the device is successfully authorized, click Return to Device List.

To remove the thermostat with FusionPro:

1. Click **Accounts** in the side menu.

				Company: Clare Controls
Fusion pro [®]	Welcome!			
	Log into Fusion			
, Home		1 offline		5 Interactive Plus LTE
Accounts	28	3 unconfigured	24	12 Interactive
Dompanies	Total Accounts	24 online	Paid Service Plans	7 Interactive Plus
📭 All Staff		Add Account		U Basic
i Help Center	Dealer News			
	FusionPro - Overview and Reso Jul 14, 2020 Learn what you need to know about t and manage your Clare systems; it's	urces this powerful new platform, FusionPro I more productive, more secure and desi	s a major new back-end platform that will simp gned to facilitate your RMR. Read More	lify and transform how you install

2. Locate the desired account in the list, and then click **View**. The Account sub-menu is now available.



3. Click the **Devices** tab, and then click **Delete** next to the desired device.

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Compared and the system Status: Compared and t		e Service Plan: Interac tomer Info	iervice Plan: Interactive Plus LTE UUID: AC:5D: ner Info Service Plans		Actio	ons >		
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Devices					A	dd Devices		
9 Devices	● 6 Online ● 3	3 Offline 🛛 🕤 U	Jnconfigured	Q Search		C		
Name	Category	Туре	Area	Statu	s			
Back Bedroom	Climate	Ecobee Th	Ecobee Thermostat		nline Edit	Delete		
Wall	Climate	Honeywell	Thermostat	• 0	nline Edit	Delete		
War Room	Climate	Honeywell	Thermostat	 Or 	nline Edit	Delete		

4. Click **Delete** to confirm.



Contact information

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