



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

Prestige IAQ

THX9421R5021WW*
YTHX9421R7001WW*
YTHX9421R5101WW*
YTHX9421R5127WW*
YTHX9421R5085WW*
YTHX9421R5135WW*

VisionPRO 8000

TH8110R1008*
TH8321WF1001
TH8320R1003*
TH8321R1001*
YTH8321R1002*
YTH8321WF1036*

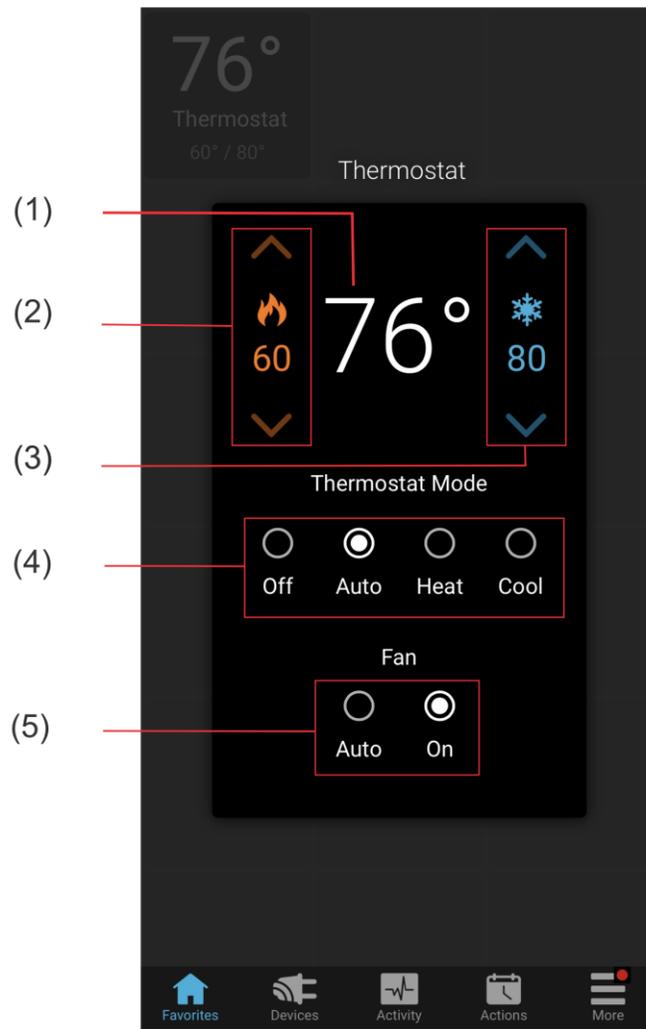
Wireless FocusPRO

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 thermostat's 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.

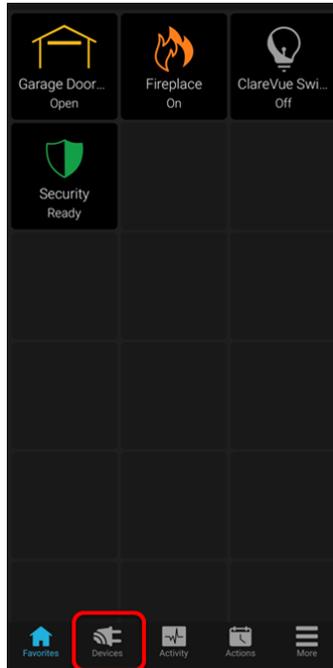
Note: It is necessary to enable auto mode when its used with the Clare Controls App.

Pairing and removing the thermostat with ClareHome

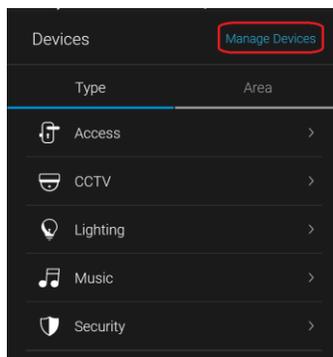
Follow the below steps to add and remove a thermostat in the ClareHome app.

To pair the thermostat using ClareHome:

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



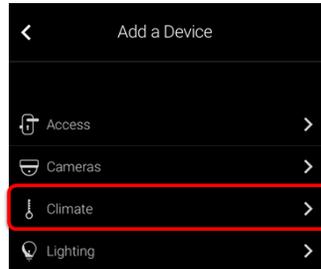
2. Tap **Manage Devices**.



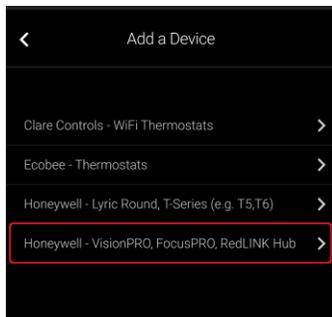
3. Tap **Add Devices**.



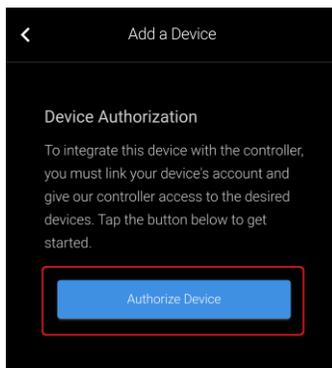
4. Select the device category, **Climate**.



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**.

Honeywell Home
Total Connect Comfort

Please log in with your Total Connect Comfort (TCC) account username and password below.

Before connecting your thermostat to the Clare Controls Test you need to create an account and set up your thermostat on the Total Connect Comfort website.

www.MyTotalConnectComfort.com

Email Address
Enter e-mail

Password
Enter password

[Forgot Password?](#)

SIGN IN [English](#) | [Français](#)

8. Read through the provided information and tap **Accept**.

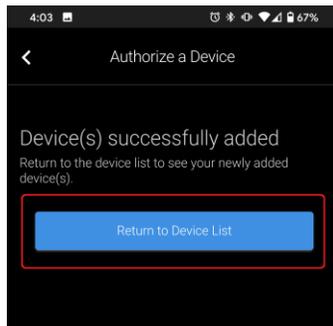
Honeywell Home
Total Connect Comfort

By clicking "I ACCEPT," I acknowledge and agree that:

- Resideo will share certain information about me and my thermostat system (for example, name, contact information, and thermostat usage information) with Clare Controls Test.
- I am permitting the Clare Controls Test app or service to control the thermostat(s) I select.
- My use of the Clare Controls Test app will also be subject to the Clare Controls Test app's end user license agreement (or similar terms of use) and any information disclosed by Resideo and me to Clare Controls Test app will be subject to the Clare Controls Test app's privacy policy.

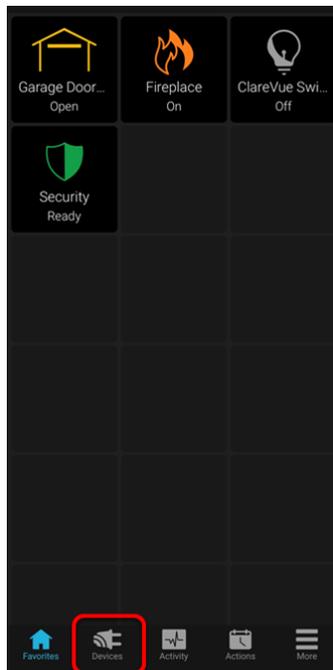
I ACCEPT [English](#) | [Français](#)

9. Tap **Return to Device List**.

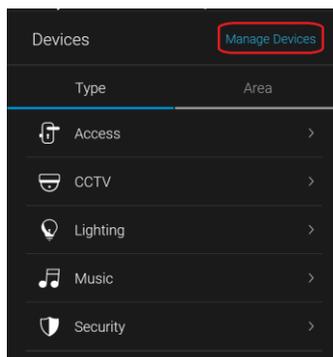


To remove the thermostat using ClareHome:

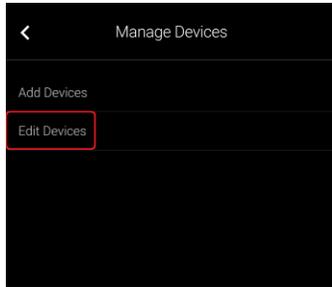
1. Tap the ClareHome app's **Devices** page.



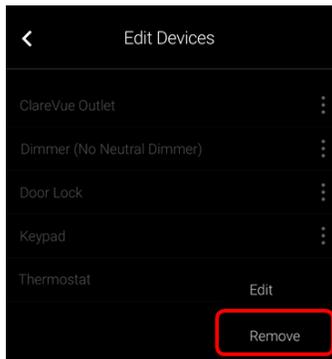
2. Tap **Manage Devices**.



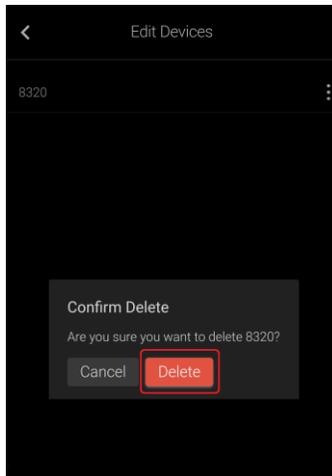
3. Tap **Edit Devices**.



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



5. Tap **Confirm**.

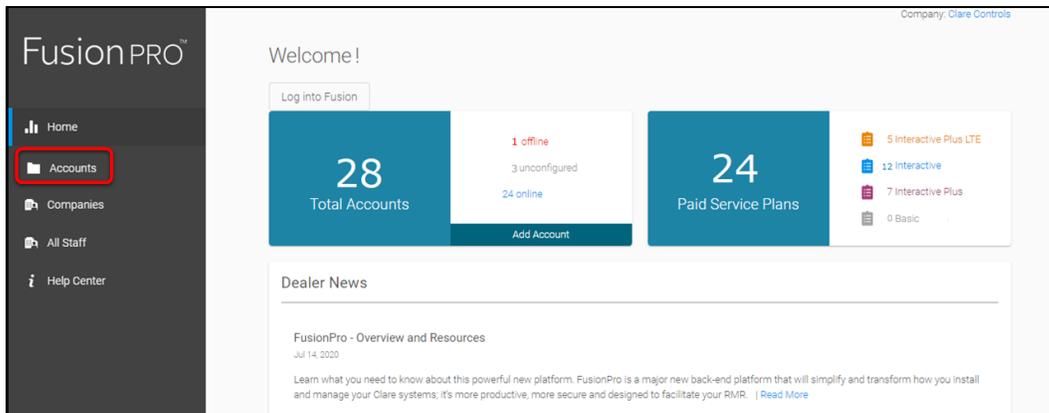


Pairing and removing the thermostat in FusionPro

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

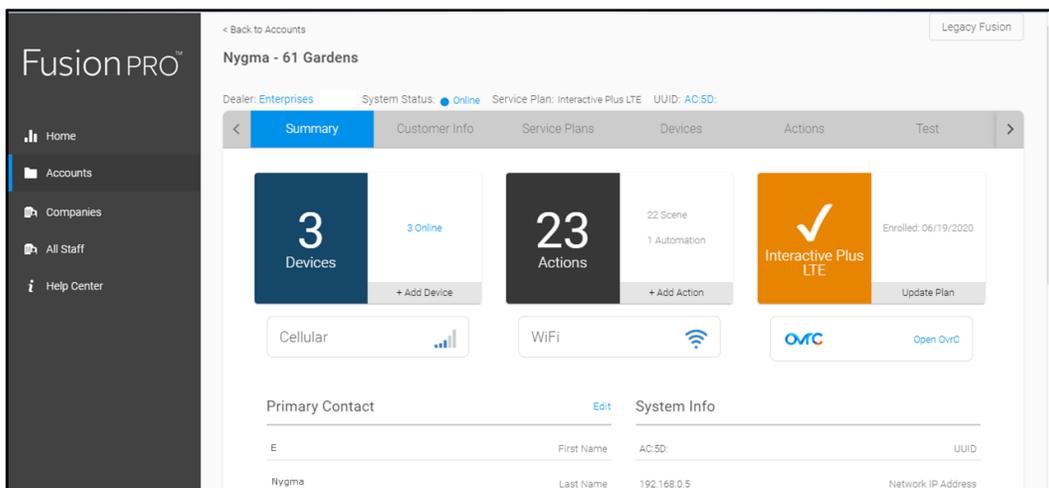
To add the thermostat in FusionPro:

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

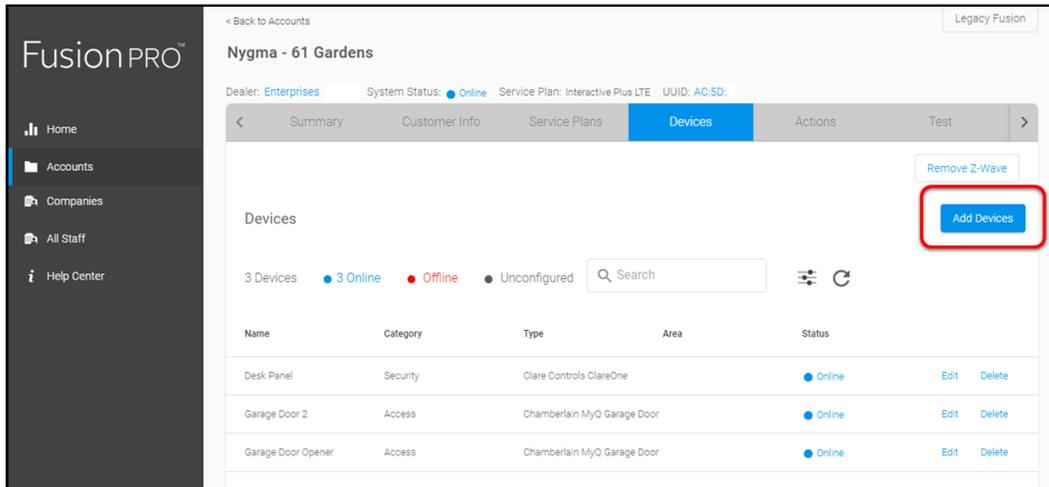


2. Locate the desired account in the list, and then click **View**.

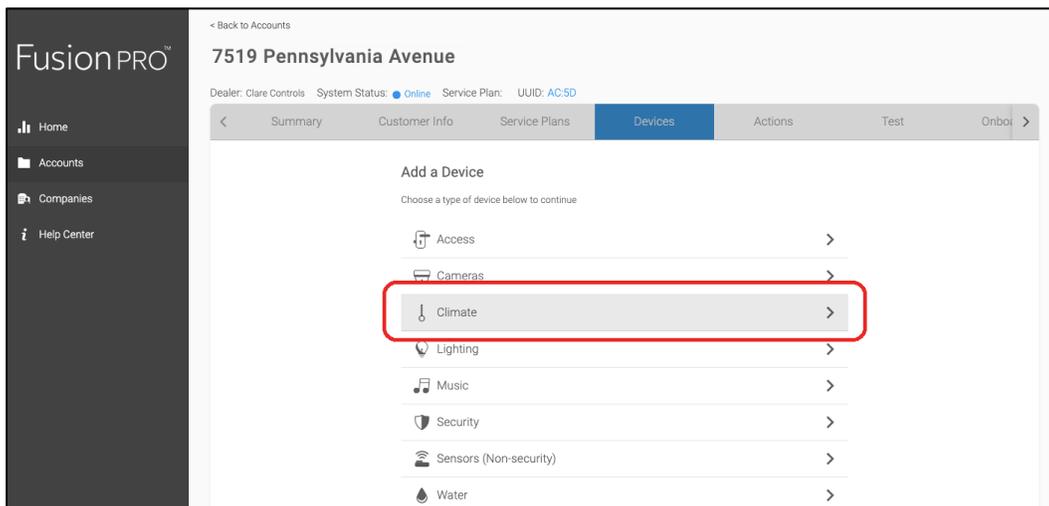
The Account sub-menu is now available.



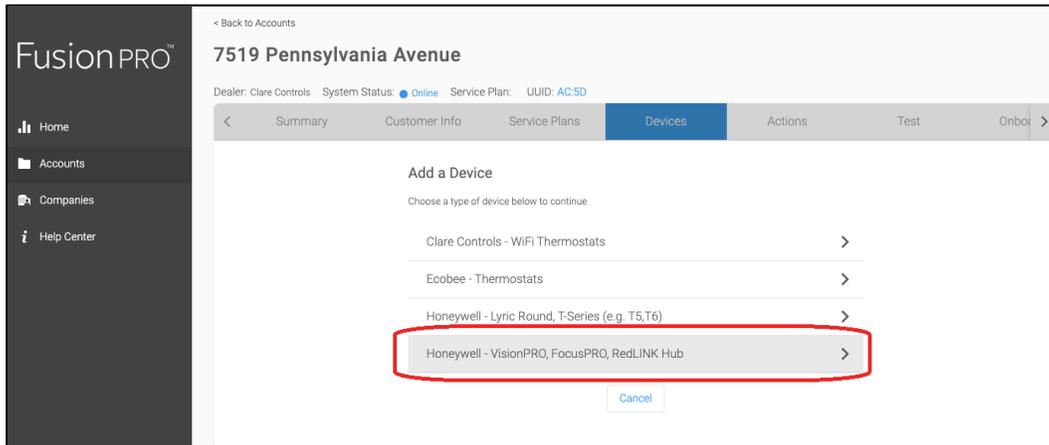
3. Click the **Devices** tab, and then click **Add Devices**.



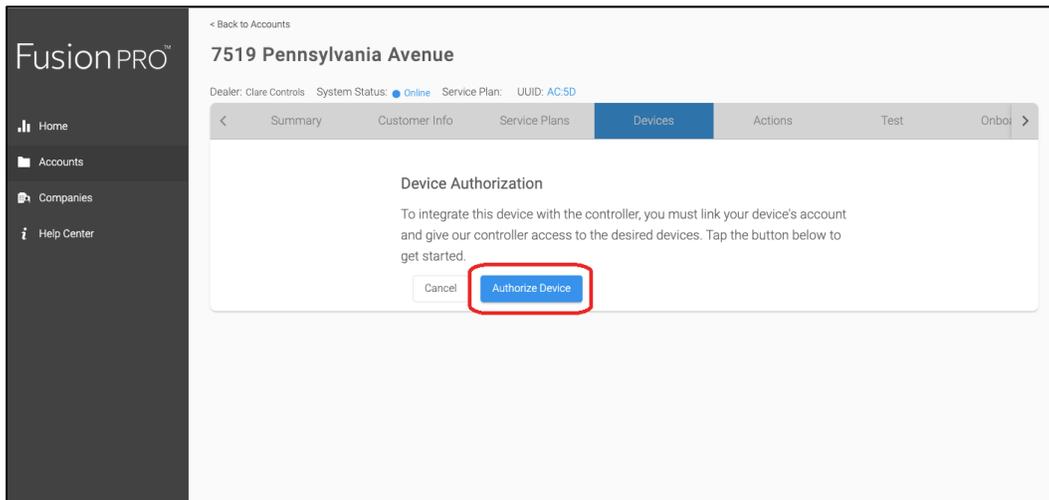
4. Select the device category (**Climate**).



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



6. Click **Authorize Device.**



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) account username and password below.

Before connecting your thermostat to the Clare Controls 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

[English](#) | [Français](#)

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

Honeywell Home
Total Connect Comfort

By clicking "I ACCEPT," I acknowledge and agree that:

- Resideo will share certain information about me and my thermostat system (for example, name, contact information, and thermostat usage information) with Clare Controls Test.
- I am permitting the Clare Controls Test app or service to control the thermostat(s) I select.
- My use of the Clare Controls Test app will also be subject to the Clare Controls Test app's end user license agreement (or similar terms of use) and any information disclosed by Resideo and me to Clare Controls Test app will be subject to the Clare Controls Test app's privacy policy.

I ACCEPT

[English](#) | [Français](#)

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

< Back to Accounts

FusionPRO™

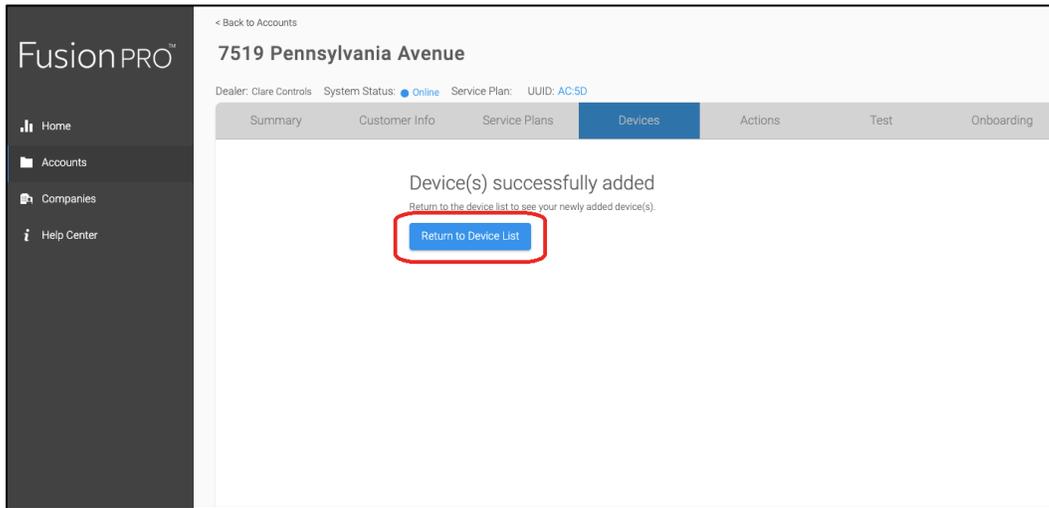
7519 Pennsylvania Avenue

Dealer: Clare Controls System Status: ● Online Service Plan: UUID: AC.5D

Summary Customer Info Service Plans **Devices** Actions Test Onboarding

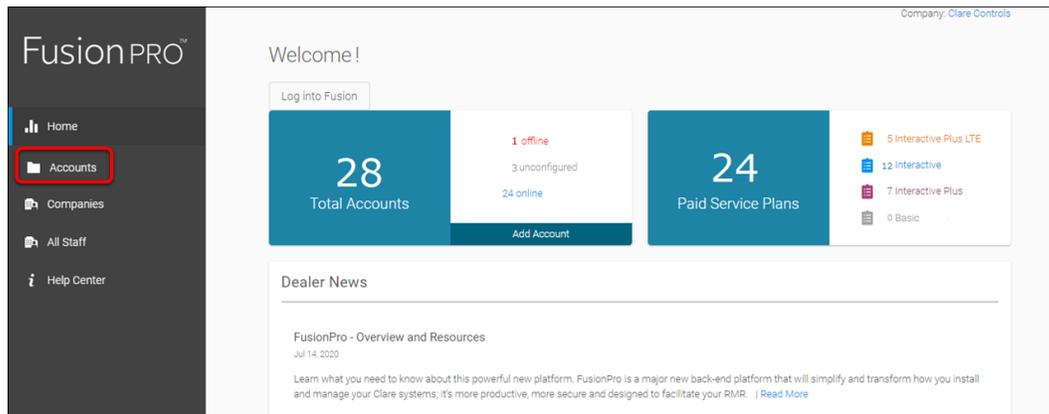
•••
Checking Authorization Status

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

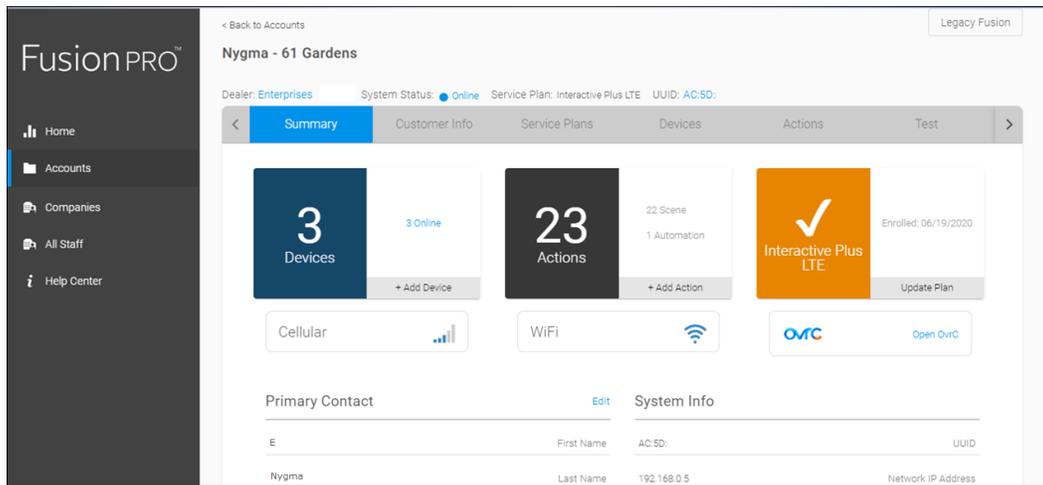


To remove the thermostat with FusionPro:

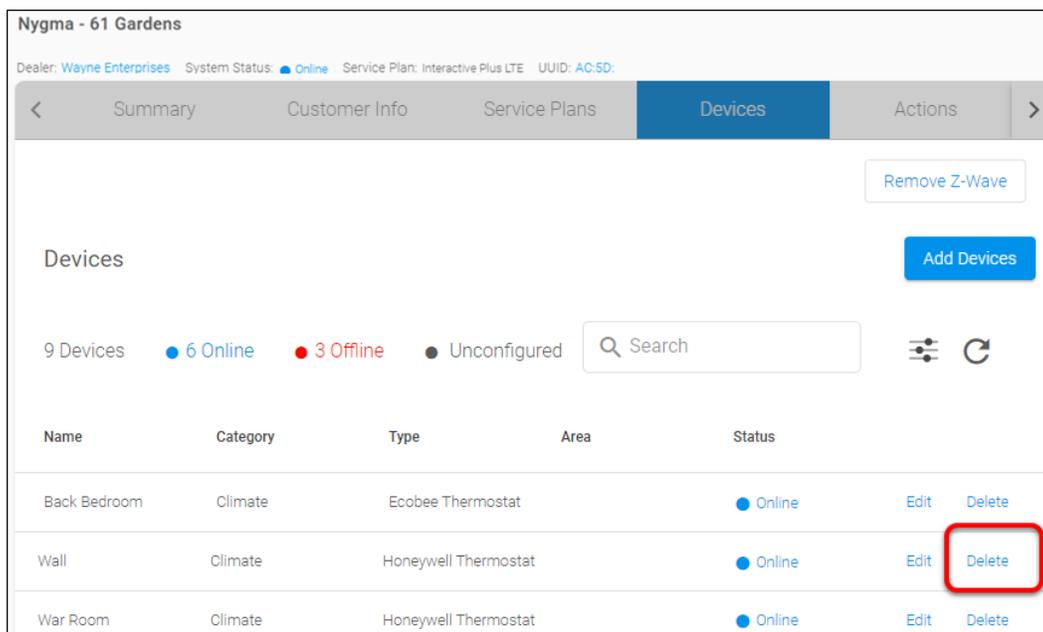
1. Click **Accounts** in the side menu.



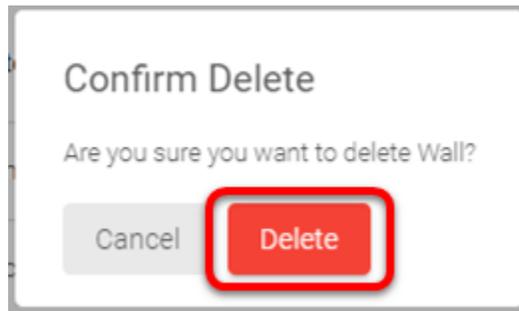
2. Locate the desired account in the list, and then click **View**.
The Account sub-menu is now available.



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



4. Click **Delete** to confirm.



Contact information

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help@clarecontrols.com