

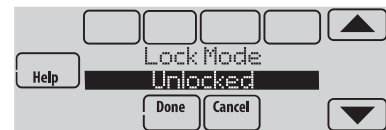
Adjusting security settings

You can adjust security options to prevent unauthorized changes to system settings.

- 1 Touch **MENU** and select **Security Settings**.
- 2 Select an option and follow prompts:
 - Unlocked:** Full access allowed.
 - Partially locked:** Only temperature can be changed.
 - Fully locked:** No access allowed.

NOTE: If you choose to use a password for additional security, write it here for reference:

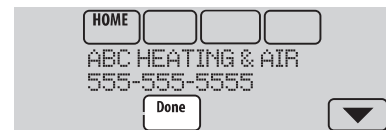
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Viewing dealer information

Check dealer information if you need to contact your installer for maintenance, repairs, or upgrades.

- 1 Touch **MENU**.
- 2 Select **Dealer Information**.
- 3 Scroll through the displayed information.
- 4 Touch **Done** to return to the menu.



Advanced features

Adaptive Intelligent Recovery (residential use only)—Over time, the VisionPRO® thermostat “learns” how long it takes your system to reach the temperature you want. It turns on the heating or cooling system earlier to make sure you’re comfortable at the time you expect. The thermostat displays “In Recovery” when it turns the system on early.

Dehumidification Away Mode—Your system can be set to control indoor climate while your home is vacant during the humid season. Before you leave, touch **MENU**, then select **Dehum Away Mode**. Temperature and humidity will be kept at levels that protect your home and possessions. When you return, touch **Cancel** to resume normal operation.

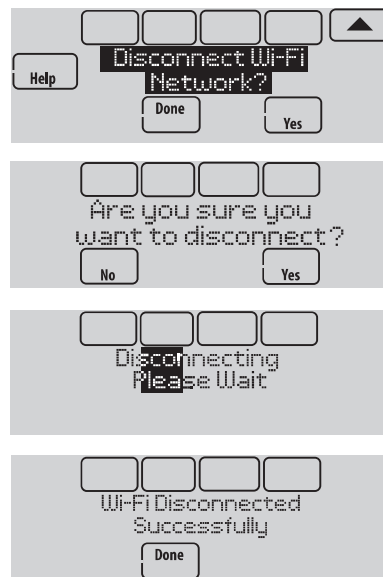
Compressor Protection—The thermostat keeps the compressor off for a few minutes before restarting, to prevent equipment damage. During this “off” time, the message “Wait” is displayed on screen.

Pre-occupancy Purge (commercial use only)—This feature turns on the fan 1 to 3 hours before each “occupied” time period, to provide a comfortable work environment when you arrive.

Disconnecting your Wi-Fi network

If you need to disconnect the thermostat from your Wi-Fi network (for example, you’re replacing your router), follow these steps:

- 1 Touch **MENU**.
- 2 Select **Wi-Fi Setup**.
- 3 Scroll down to select **Disconnect Wi-Fi Network**. Select **Yes**. The thermostat will display a question to confirm your selection.
- 4 Touch **Yes** to confirm that you want to disconnect from the network.
- 5 The screen will display “Disconnecting Please Wait.”
- 6 The screen will show “Wi-Fi Disconnected Successfully.” Touch **Done**. The thermostat will display the Wi-Fi Setup screen.



Reconnecting your Wi-Fi network

- 1 Touch **MENU**. Select **Wi-Fi Setup**.
- 2 Find the name of the network you want to use by pressing the arrow buttons to scroll up/down or left/right. Press the Wi-Fi network name, then press **Select**. The thermostat might display a password page.
- 3 Enter the password. (See step 1.6 on page 2 for assistance with entering a password.) Press **Done** when complete.
- 4 The thermostat displays "Connecting Please Wait" then a "Connection Successful" screen.
- 5 Touch **Done**.
 - If your thermostat is registered, you will see your signal strength and other status information. Touch **Done**.
 - The display should prompt you to register the thermostat. Please do so at **mytotalconnectcomfort.com**.



Unregistering your thermostat

If you remove the thermostat from your Total Connect Comfort website account (for example, you're moving and leaving the thermostat behind), follow these steps:

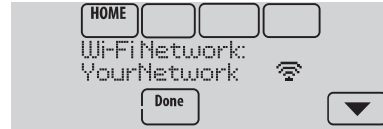
- 1 On **mytotalconnectcomfort.com** log into your account.
- 2 Under My Account, select Edit My Profile.
- 3 Click the **Delete My Account** button.

Your thermostat will display an orange button that says Register Online.



Checking signal strength

You can check signal strength at any time after the thermostat is connected to the Wi-Fi network by pressing **MENU** then **Wi-Fi Setup**.



-  Signal strength is 75%–100%
-  Signal strength is 50%–75%
-  Signal strength is 0%–50%

Unsuccessful connection

If you are unsuccessful in connecting the thermostat to the Wi-Fi network, you will see a Connection Failed screen. Press ▼ button for other tips about this failed connection. Here are three specific reasons the connection might be unsuccessful.

For all Connection Failed screens, pressing **Done** will return to the Menu screen.

Invalid Password

The password you entered is invalid. Check that you have the right password and try again.

No IP Address

The thermostat was unable to obtain an IP address from the router. Verify the router is correctly set up to automatically assign IP addresses. This connection can take several minutes. If there is still no connection, remove the thermostat from the wallplate for 10 seconds, then snap it back into place.

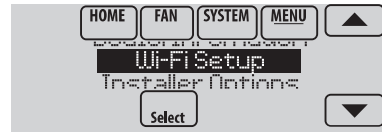
No Internet Link

The thermostat connected to the Wi-Fi network but was unable to establish a connection to the internet. Check the router settings and try again. Make sure the Ethernet cable is plugged into the router and try rebooting the router if necessary.

Connecting to a hidden Wi-Fi network

If the Wi-Fi network name is hidden and it doesn't show up in the list in "Connecting to Wi-Fi" follow these steps to connect to it.

- 1 Press **MENU**, then **Wi-Fi Setup**.



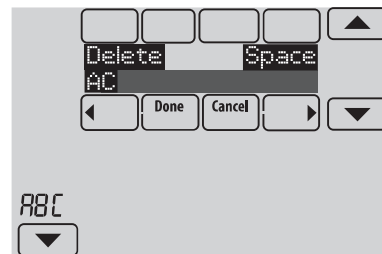
- 2 Press **Other**, then press **Select**.



- 3 When prompted, press the screen to edit the network name.



- 4 Enter the network name.
Press the ▲ or ▼ buttons to change the letter or number.
Press the ► button to move to the next character, or the ◀ button to move to the previous character.
Use the ▲ or ▼ buttons at the bottom to change letter case.
Press **Done** when complete.



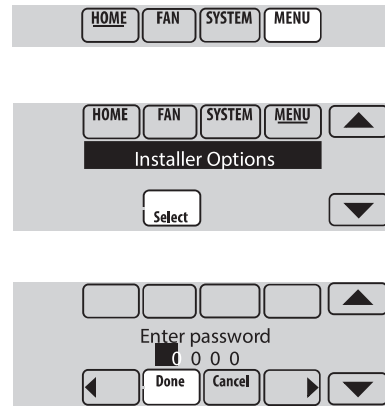
- 5 Select the appropriate network security setting, then press **Select**.
- 6 Enter the Wi-Fi network password as shown in "Connecting to Wi-Fi" step 1.6 on page 2.



Installer options

Installer options require a password and should only be changed by a qualified technician.

To prevent unintended changes or damage to your equipment, **do not change these options yourself.**



Troubleshooting

If you have difficulty with your thermostat, try these suggestions. Most problems can be corrected quickly and easily.

- | | |
|---|---|
| Screen is blank | <ul style="list-style-type: none"> • Check circuit breaker and reset if necessary. • Make sure power switch at heating and cooling system is on. • Make sure furnace door is closed securely. |
| Screen is difficult to read | <ul style="list-style-type: none"> • Change screen brightness using Preferences menu (see page 15). |
| Red light is on | <ul style="list-style-type: none"> • If thermostat is in Emergency Heat mode, the red light is normal. It shows that the thermostat is in Emergency Heat mode. • If thermostat is not in Emergency Heat mode, an alert is active. Check message on the thermostat screen. |
| Heating or cooling system does not respond | <ul style="list-style-type: none"> • Touch SYSTEM to set system to Heat. Make sure the temperature is set higher than the Inside temperature. • Touch SYSTEM to set system to Cool. Make sure the temperature is set lower than the Inside temperature. • Check circuit breaker and reset if necessary. • Make sure power switch at heating & cooling system is on. • Make sure furnace door is closed securely. • If "Wait" is displayed, the compressor protection timer is on. Wait 5 minutes for the system to restart safely, without damaging the compressor. |

Electrical ratings

Terminal	Voltage (50/60 Hz)	Max. Current Rating
W - OB	18 to 30 VAC and 750 mVDC	1.00A
Y (cooling)	18 to 30 VAC	1.00A
G (fan)	18 to 30 VAC	0.50A
W2 - Aux (heating)	18 to 30 VAC	0.60A
Y2 (cooling)	18 to 30 VAC	0.60A
A-L/A (output)	18 to 30 VAC	1.00A
U1/U1	30 VAC max.	0.50A

Warranty information

Resideo warrants this product, excluding battery, to be free from defects in workmanship or materials, under normal use and service, for a period of one/ five (5) years from the date of first purchase by the original purchaser. If at any time during the warranty period the product is determined to be defective due to workmanship or materials, Resideo shall repair or replace it (at Resideo's option).

If the product is defective,

(i) return it, with a bill of sale or other dated proof of purchase, to the place from which you purchased it; or

(ii) call Resideo Customer Care at 1-800-468-1502. Customer Care will make the determination whether the product should be returned to the following address: Resideo Return Goods, 1985 Douglas Dr. N., Golden Valley, MN 55422, or whether a replacement product can be sent to you.

This warranty does not cover removal or reinstallation costs. This warranty shall not apply if it is shown by Resideo that the defect was caused by damage which occurred while the product was in the possession of a consumer.

Resideo's sole responsibility shall be to repair or replace the product within the terms stated above. RESIDEO SHALL NOT BE LIABLE FOR ANY LOSS OR

DAMAGE OF ANY KIND, INCLUDING ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING, DIRECTLY OR INDIRECTLY, FROM ANY BREACH OF ANY WARRANTY, EXPRESS OR IMPLIED, OR ANY OTHER FAILURE OF THIS PRODUCT.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so this limitation may not apply to you.

THIS WARRANTY IS THE ONLY EXPRESS WARRANTY RESIDEO MAKES ON THIS PRODUCT. THE DURATION OF ANY IMPLIED WARRANTIES, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, IS HEREBY LIMITED TO THE FIVE YEAR DURATION OF THIS WARRANTY. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

This warranty gives you specific legal rights, and you may have other rights which vary from state to state. If you have any questions concerning this warranty, please write Resideo Customer Care, 1985 Douglas Dr, Golden Valley, MN 55422 or call 1-800-468-1502.

Regulatory information

FCC Compliance Statement (Part 15.19) (USA only)

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- 1 This device may not cause harmful interference, and
- 2 This device must accept any interference received, including interference that may cause undesired operation.

FCC Warning (Part 15.21) (USA only)

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Interference Statement (Part 15.105 (b)) (USA only)

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

RSS-GEN

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

Operation is subject to the following two conditions:

- 1 This device may not cause interference, and
- 2 This device must accept any interference, including interference that may cause undesired operation of the device.

The operation of this equipment is subject to the following two conditions:

- (1) this equipment or device may not cause harmful interference, and (2) this equipment or device must accept any interference, including interference that may cause undesired operation.

IFT: RCPHOTH15-1277

Need Help?

For assistance please visit www.resideo.com,
or call toll-free: 1-855-733-5465



www.resideo.com

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