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PFAS

MyHomeComfort CA4 Communicating Thermostat

User Guide

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West Columbia, SC 29170

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Table of Contents

Features..... 4

Display Features 4

External Component Locations..... 4

Reboot Button, Micro USB Connection and Built-in Sensors..... 4

Comfort Features 4

Optional Accessories 5

Download MyHomeComfort Smart Application..... 5

Setup and Customization Process ... 6

Setup Process..... 6

Customization Process 6

Set Up the CA4 Communicating Thermostat..... 6

Customize the CA4 Communicating Thermostat..... 8

Create a New User Account..... 12

Manually Adding CA4 Communicating Thermostat to Account 14

Tips for Connecting the Thermostat to the Home Wi-Fi 14

Manually Connect to Wi-Fi..... 15

Electromagnetic Interference Causing Poor Connectivity 15

Wi-Fi Terminology 15

Received Signal Strength Indicator (RSSI)15

Thermostat Home Screen Details ... 16

Temperature Settings..... 17

Current Outdoor Temperature and Weather Forecast 17

Time and Date Display..... 17

Humidity Display 17

Away 17

Temp 17

Status..... 17

My Home..... 17

Thermostats and Zones..... 18

MyHomeComfort Smart Room Sensor..... 18

MyHomeComfort Wireless Extender (BLE) 18

Home and Status Screens Icon Descriptions..... 19

Menu 23

General 23

Notifications 23

User Account 23

Display Settings..... 23

Dealer Support Access 24

System 24

Mode..... 24

Schedule (Single Zone)..... 24

Schedules (Zoning) 26

Fan (On, Auto and Circulate)..... 26

Settings 27

System Info..... 27

Settings 27

Wi-Fi 27

Away..... 27

Manual Away..... 27

Smart Away 28

Current Temperature..... 29

Feels Like™ 29

Using Smart Room Sensors..... 29

Sleep Mode..... 29

Fan 31

Allergen Defender 31

Circulation Timer Adjustment 31

Heat / Cool..... 31

Perfect Temperature..... 31

Wider Set-Point Range 31

Auxiliary Heat..... 31

Safety Protection..... 32

Humidity..... 32

Humidity Control..... 32

Humidification Control Center..... 32

Dehumidification Control Center 32

No Dehumidification Accessory Installed 32

Humidify + Dehumidify Settings 33

Dehumidification Accessory Installed... 34

Smart Zoning System 34

Heating / Cooling Changeover..... 34

Cooling Operation 34

Heating Operation 35

Notifications 35

Peak Monitoring (Title 24) 35

Enable Peak Monitoring 35
Enroll in Peak Monitoring 35
Peak Monitoring Settings 36
Canceling Peak Monitoring Event 36
Cancel Enrollment 36
Devices 36
Thermostat 36
Smart Devices 37
Equipment 37
Ventilation 37
Advanced Settings 37
View Support Service Control Center .. 37
Restart 37
Unregister System 37
MyHomeComfort Smart Devices 38
MyHomeComfort Smart Room Sensor 38
Adding and Removing Smart Room Sensor 38
View and Understanding the Smart Room Sensor Detail Screen 38
Room Averaging using Occupancy Detection 38
Backup Plan 38
Smart Temp Setting 39
MyHomeComfort Wireless Extender 39
Adding and Removing the MyHomeComfort Wireless Extender 39
View and Understanding the Wireless Extender Detail Screen 39
Third-Party Integration 40
Control4® Smart Home Operating System 40
Matter Smart Home Automation 40
Alert Code Priority Types and Notification Options 41
FCC Statements 42
FCC Compliance Statement — PART 15.19 42
FCC Interference Statement — PART 15.105 (B) 42
RF Exposure Information 42
Canada License-Exempt RSS Standard(s) Operation 42

Features

The MyHomeComfort CA4 Communicating thermostat recognizes and connects to all communicating products to automatically configure and control the heating/ cooling system (based on user-specified settings) for the highest level of comfort, performance, and efficiency.

Display Features

- 7” Capacitive touchscreen display
- Screen resolution: 1280 x 800
- Screen ratio: 16:9
- Dots per inch: 72dpi

External Component Locations

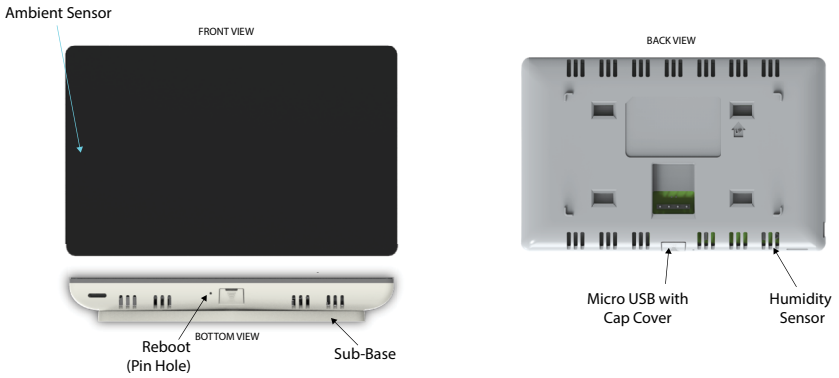


Figure 1. Thermostat External Components

Reboot Button, Micro USB Connection and Built-in Sensors

- ***Ambient sensor*** - This sensor determines ambient light levels around the thermostat. If screen brightness is set to **AUTO**, the thermostat automatically adjusts screen brightness based on surrounding room light. To set to **AUTO**, go to **Menu** > **Settings** > **Display** and enable **Auto Brightness**.
- ***Humidity sensor*** - This is the intake location for the built-in humidity sensor. Do not block the intake location. The indoor humidity percentage displays (enabled by default) on the home screen. The humidity percentage display can be disabled by going to **Menu** > **Setting** > **Display**.
- ***Temperature sensor*** - Detects the room temperature.
- ***Reboot button*** - Using a paper clip, press and hold this button for approximately six (6) seconds to reboot the thermostat. No settings are lost using this procedure.
- ***Micro USB Port with Cap Cover*** - For future use.

Comfort Features

- ***Smart Away***® mode brings MyHomeComfort innovation to energy savings by doing what regular programmable thermostats cannot. Rather than simply following a set schedule, *Smart Away* lets the ***MyHomeComfort CA4 Communicating Thermostat*** adapt to the homeowner’s life, perfectly. *Smart Away* works with the GPS in home occupants’ smartphones to detect when the house is empty. When it’s sure that nobody is home, it sets the temperature to save energy. When the ***MyHomeComfort CA4 Communicating Thermostat*** detects that someone is on the way home, it returns the system to normal operation so everyone always comes home to comfortable air.
- ***FEELS LIKE***™ brings MyHomeComfort innovation to comfort by optimizing and automating all the factors that affect how air feels. With the ***MyHomeComfort CA4 Communicating Thermostat***, simply set a single temperature. The thermostat will then take into account all the factors that affect comfort (including heating, cooling and humidity) and create the ideal environment. It’s very similar to the “feels like” temperature on a weather report.
- ***Allergen Defender*** brings MyHomeComfort innovation to cleaner air by monitoring the air quality and pollen levels in your zip code. When high levels of pollutants or allergens are reported, the ***MyHomeComfort CA4 Communicating Thermostat*** automatically increases fan speed to create more clean air per hour in your home.
- ***Climate IQ***® monitors current climate conditions and automatically removes excess humidity when necessary (requires communicating outdoor unit).
- ***Schedule IQ***™ monitors for changes in the homeowner’s routine. If there is a change in routine, the CA4 Communicating Thermostat adapts heating and cooling to match preset heating and cooling temperatures.
- ***Perfect Temperature*** (Single Set Point) allows a single temperature setting to be used to cool or heat the home (non-zoning applications only).
- Supports air conditioning or heat pump units with up to four stages of heat / two stages of compressor operation (two stages of heat pump heating, two stages of auxiliary back-up heating and two stages of emergency heating).
- Variable - capacity / Multiple - stage Heat • Cool, universal compatibility (gas/electric/heat pump/air conditioner). When the CA4 is used with the variable speed equipment homeowners can save up to 30% on their energy costs over single stage equipment and 15% over two stage equipment.

- Dual-fuel capable when using communicating heat pump unit with two balance points.
- Humidification measurement and dew point adjustment controls.
- Heat • Cool mode - Controls heating, cooling, humidification, and dehumidification without user involvement.
- Compatible with ***MyHomeComfort Smart Room Sensors*** for better temperature averaging throughout the home.

Optional Accessories

- ***MyHomeComfort Wireless Extender*** - Use to increase the range for *MyhomeComfort Smart Room Sensors*.
- ***MyHomeComfort Smart Room Sensor*** - Use for temperature averaging [up to a maximum of six (6) devices].
- ***MyHomeComfort Zoning*** - Supports up to four zones.
- ERV/HRV and fresh air dampers are supported when using a ***Equipment Interface Module***.

⚠ IMPORTANT

Due to Allied Air's ongoing commitment to quality, features and options are subject to change without notice and without incurring liability.

Improper installation, adjustment, alteration, service or maintenance can cause property damage or personal injury. Installation and service must be performed by a qualified installer or servicing agency.

Download MyHomeComfort Smart Application

Scan the QR codes listed as follows to download the specific application that is compatible with your mobile device. All QR codes listed below are Android™ and iOS compatible.

MyHomeComfort Application

Setup and Customization Process

The CA4 Communicating Thermostat has a built-in Setup and Customization Process that walks the homeowner through steps like accepting the End User License Agreement *and* thermostat features like *Setting a Schedule* and *One-Touch Away*. If the homeowner chooses to bypass the setup and customization process, a *CA4 Pending Setup* badge displays on the home screen. The badge displays until the homeowner clears it.

Setup Process

NOTE: *The Setup Process is completed in conjunction with the MyHomeComfort App.*

The Setup Process allows homeowners to:

- Choose the language for their CA4 Communicating Thermostat (English, Spanish or French)
- Accept the End User License Agreement (EULA)
- Select & connect the ***MyHomeComfort CA4 Communicating Thermostat*** to the home Wi-Fi network
- Scan QR codes to download the MyHomeComfort App
- Pair the ***MyHomeComfort CA4 Communicating Thermostat*** to the *MyHomeComfort App*

After the Dealer installs the ***MyHomeComfort CA4 Communicating Thermostat***, a *CA4 Setup Pending* badge displays on the home screen. MyHomeComfort recommends completing the Setup Process to experience the full potential of the ***MyHomeComfort CA4 Communicating Thermostat.***

Customization Process

NOTE: *The Customization Process is completed through the MyHomeComfort App only.*

The Customization Process allows homeowners to start using the top features of the ***MyHomeComfort CA4 Communicating Thermostat*** according to their preferences. After completing the Setup Process, a "Customization is pending" badge appears on the home screen. See "Customize the CA4 Communicating Thermostat" on page 8 for more information.

Set Up the CA4 Communicating Thermostat

The *CA4 Setup Pending* badge displays on the thermostat's home screen after the dealer or installer has completed their portion of the Setup Process. Homeowners can then complete the Setup Process by adding the ***MyHomeComfort CA4 Communicating Thermostat*** to their user account and later customizing their thermostat. See "Customize the CA4 Communicating Thermostat" on page 8.



1. Press the **CA4 Setup Pending** badge.
2. Press **Yes**.

   The *Thermostat Language* screen displays.

3. Select the preferred language for the ***CA4 Communicating Thermostat*** and press →.

   The *End-User License Agreement for MyHomeComfort* screen displays.

4. Review the End User License Agreement (EULA) and select the **I Agree to the MyHomeComfort EULA** and press →

   The *Select a Wi-Fi Network* screen displays.

5. Select the home's Wi-Fi network from the list of available networks. If the home uses a hidden network, see "Connecting to a Hidden Wi-Fi Access Point" on page 15.
6. Enter the Wi-Fi password via the virtual keyboard.

7. Press →.

   A confirmation dialog displays when the connection is established.

8. Press **OK**.

   The system asks whether the homeowner has an CA4 User Account.

Adding Thermostat to CA4 User Account

This phase of the Setup Process walks the homeowner through the steps of adding their ***MyHomeComfort CA4 Communicating Thermostat*** to their account.

NOTE: See "Selecting Yes" on page 7 if the homeowner has a *MyHomeComfort CA4 User Account*. *See "Selecting No" on page 7 for instructions on how to set up a user account if the homeowner does not have a MyHomeComfort CA4 User Account.*

Selecting Yes

The system asks if the *MyHomeComfort App* is installed on the user's mobile device.

1. Press **Yes**, →.

NOTE: *If the MyHomeComfort App is not installed on the mobile device, see "Download MyHomeComfort Smart Applications" on page 5.*

The *Log In to the MyHomeComfort App* screen displays.

2. Press →.

   The menu screen displays.

3. Follow the on-screen instructions.
   - **a.** Tap **Menu** on the *MyHomeComfort App*.
   - **b.** Select **Add Thermostat** (or press the thermostat icon on the screen).

     The *Add Thermostat* screen displays.

4. Return to the ***CA4 Communicating Thermostat*** and press →.

   The thermostat generates a PIN number.

5. Enter the PIN number into the **PIN number** field in the *MyHomeComfort App* and press **Add**.

   The *Thermostat Added* dialog displays. This message confirms the thermostat successfully paired with the mobile device and has been added to the user account.

6. Press **OK.**

   The *Create Home or Select Existing Home* screen displays.

   See "Create Home or Select Existing Home" on page 8.

Selecting No

1. Select **No** and press →.

   The *Download the MyHomeComfort App* screen displays.

2. Scan the QR code and download the *MyHomeComfort App*.
3. Return to the *CA4 Communicating Thermostat* and press → .

   The *Create your User Account* screen on the *MyHomeComfort App* screen displays.

4. Follow the directions on the screen:
   - » Open the *MyHomeComfort App*
   - » Tap on **Create New User Account**
   - » Begin the registration process
5. Press → on the thermostat screen. The thermostat generates a PIN number.
6. Return to the *Add Smart Thermostat* screen in the *MyHomeComfort App*.
7. Press **+**.
8. Enter the temporary PIN from the thermostat in the **PIN Number** field.
9. Press **Add**.

   The *Thermostat Added* message displays.

10. Press **OK**.

    The *Create Home or Select Existing Home* screen displays.

Create Home or Select Existing Home

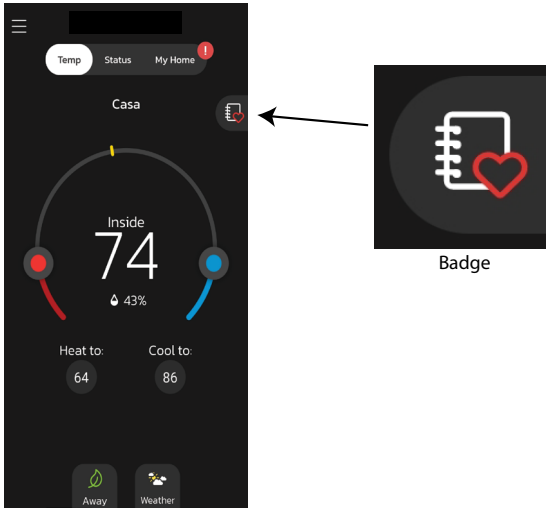
1. Select **Create New Home** and press → to advance to the next screen.

   The **Add Home** screen displays.
2. Complete the following fields:
   - » Home Name
   - » Country/Region
   - » Address 1
   - » Address 2
   - » City
   - » State
   - » Zip/Postal Code
3. Press →.

   The system returns to the home screen.

   The newly entered Home Name now displays on the home screen of the thermostat.

   Notice there is a badge  on the mobile screen.



The badge is the customization reminder. See “Customize the CA4 Communicating Thermostat” on page 8.

Customize the CA4 Communicating Thermostat

The customization process guides homeowners through the process of personalizing the top features of the ***MyHomeComfort CA4 Communicating Thermostat***. Before the homeowner can customize their thermostat, it must first be set up and connected to a Wi-Fi network by a Dealer or installer. After the setup process is complete, a badge displays on the home screen.

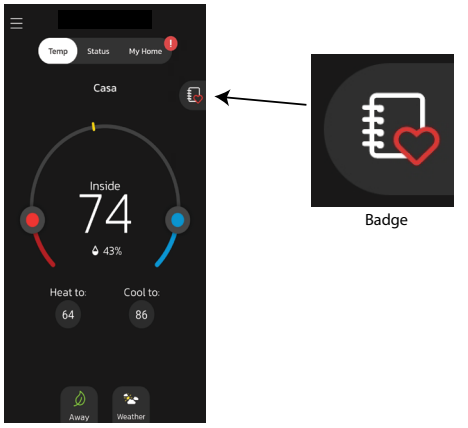


Figure 2. Customization Badge - MyHomeComfort App

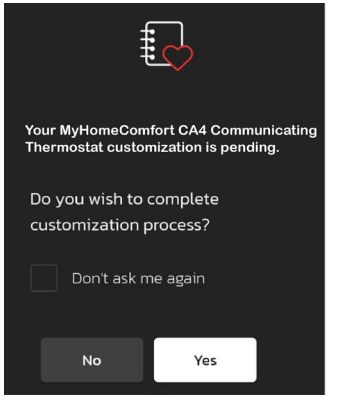
Customization Process

The customization process guides users through ten screens to personalize their ***MyHomeComfort CA4 Communicating Thermostat***.

1. Press the badge to begin the process.

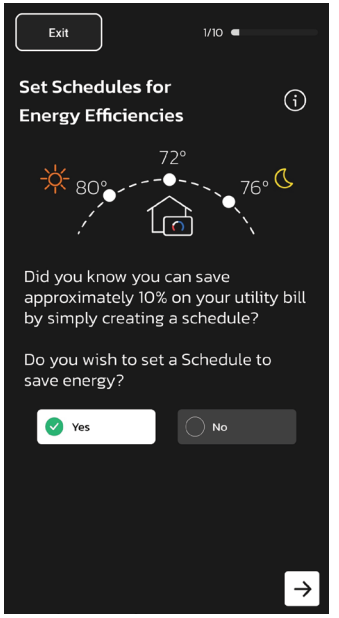
   The CA4 Communicating Thermostat customization dialog displays.
2. Press **Yes** to begin the customization process.

   The *Set Schedules for Energy Efficiencies* screen displays.



Screen 1 - Set Schedules for Energy Efficiencies

1. Press **Yes** to set a schedule for energy efficiency or press **No** and → to bypass this step.



NOTE: *Homeowners can press Exit at any point of the customization process to end the process. If at a later point the homeowner wishes to continue the process, the system will pick up where it last ended.*

Pressing Yes

The **Save Energy Schedule** screen displays. This screen enables users to set a schedule.

a. Press **Add Period** to customize a new schedule.

b. Press **Options**.

c. Enter a name for the schedule in the **Schedule Name** field.

The new name immediately displays at the top of the screen.

d. Press **Day Grouping** to select *All Days*, *Individual Days*, or *Weekdays/ Weekends*.

This selection determines when the Energy Efficiency schedule will operate.

e. Press **System Mode** to select **Cool Only**, **Heat Only**, or **Heat/Cool**.

f. Press **Field Mode** to select **On**, **Auto**, or **Circulate**.

NOTE: *Homeowners can reset Energy Efficiency schedules by pressing Restore to Default Settings. All schedules are cleared and new schedules can be set.*

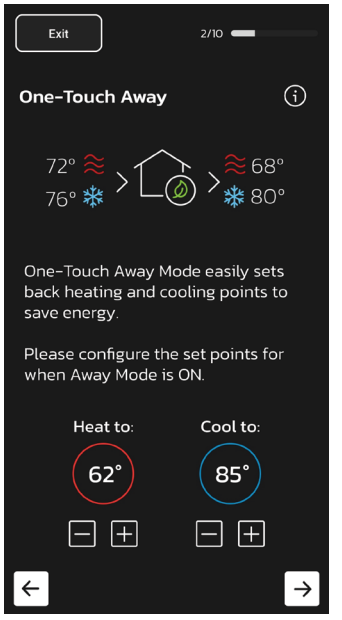
g. Press **Back** to return to the **Save Energy** screen.

NOTE: *Users can press **Add Period** to employ more than one schedule or delete a schedule by pressing* **Delete Period**.

h. Press → to advance to the next screen.

Screen 2 - One Touch Away

The thermostat reduces system output and energy use (when home occupants are away) with just a touch of the *Away* icon . Touch the icon again once occupants are home and the thermostat will restore normal heating and cooling schedules.



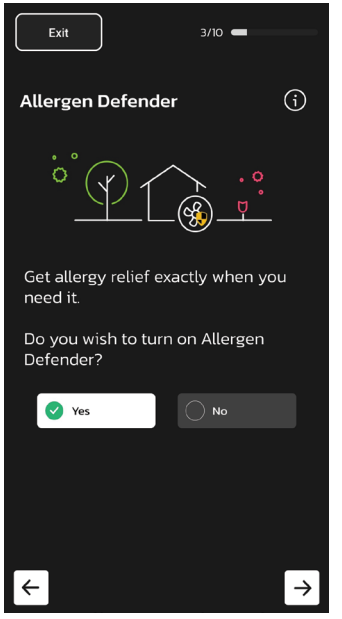
1. Press (-) or (+) to adjust the temperature for **Heat to** and **Cool to**.

   The thermostat references the programmed temperature when the **Away** button is pressed.

2. Press → to advance to the next screen.

Screen 3 - Allergen Defender

The Allergen Defender feature monitors for poor air quality and high pollen levels in the area (based on the ZIP code registered in the thermostat) and automatically increases the fan speed to clean the indoor air when outdoor air quality is less than ideal.

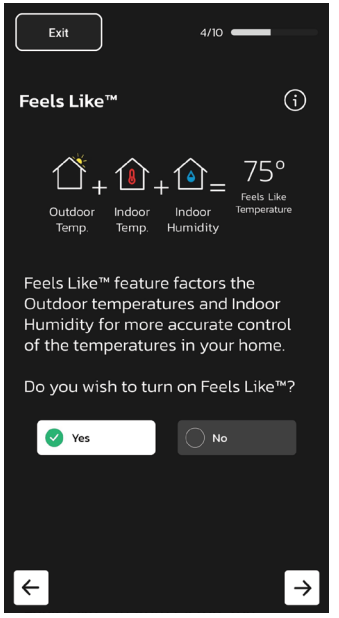


1. Select **Yes** to activate **Allergen Defender** or select **No** to opt out the feature.
2. Press → to advance to the next screen.

Screen 4 - Feels Like™

The **Feels Like™** feature factors in the outdoor temperature and the indoor humidity for more accurate control of the temperatures in the home.

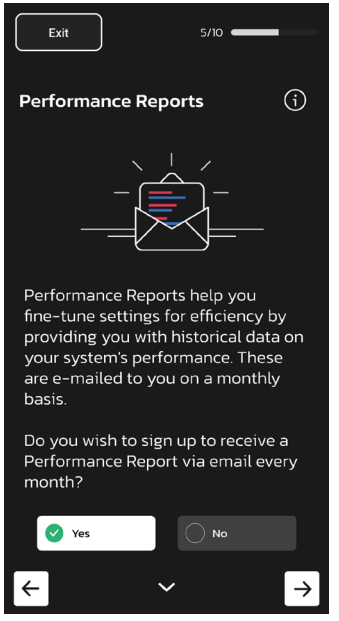
1. Select **Yes** to activate **Feels Like™** or select **No** to opt out the feature.
2. Press → to advance to the next screen.



Screen 5 - Performance Reports

The **Performance Reports** feature provides data on the system's performance. Users that opt in are emailed a monthly performance report. This report can be useful if there is a need to fine-tune the system.

1. Select **Yes** to receive a monthly report or select **No** to opt out the feature.
2. Press → to advance to the next screen.



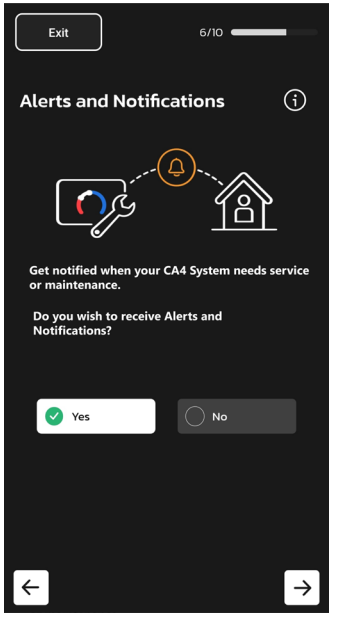
Screen 6 - Alerts and Notifications

The **Alerts and Notifications** feature notifies homeowners when their System requires service or maintenance.

1. Select **Yes** to receive alerts and notifications or select **No** to opt out the feature.

NOTE: *Alerts and notifications are sent to the email registered in the user account.*

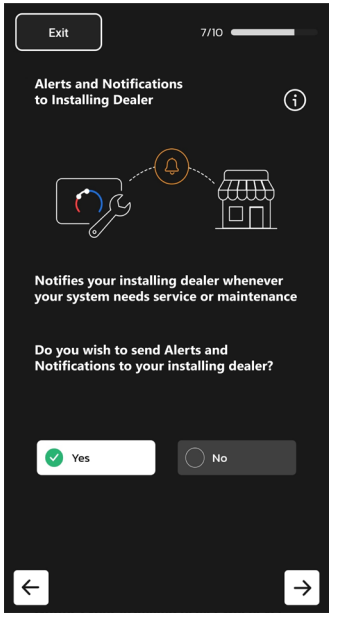
2. Press → to advance to the next screen.



Screen 7 - Alerts and Notifications to Local Dealer

The **Alerts and Notifications to Local Installing Dealer** feature notifies the homeowner's local Dealer that the CA4 System requires service or maintenance.

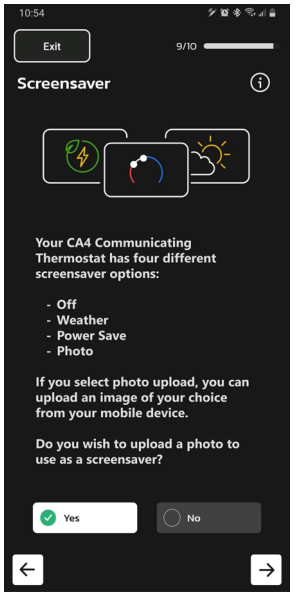
1. Select **Yes** to alert the local Dealer or select **No** to opt out the feature.
2. Press → to advance to the next screen.



Screen 8 - Screensaver

Homeowners can select from four screensaver options:

- » Off
- » Weather
- » Power Save
- » Photo



1. Select **Yes** to upload a photo as a screen-saver or select **No** to opt out the feature.

   Selecting No

   Press → to advance to the next screen.

NOTE: *See "Display Settings" on page 23 for detailed instructions on how to change the display to one of the remaining three options.*

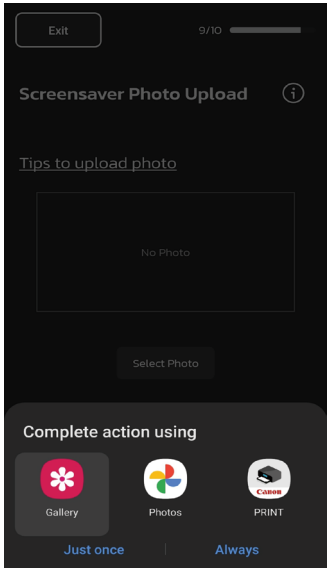
   Selecting Yes

   a. Press **Select Photo** to navigate and select the photo of choice.

   b. Press **Upload Photo**.

   The selected photo displays in the **Photo** field.

2. Press → to advance to the next screen.



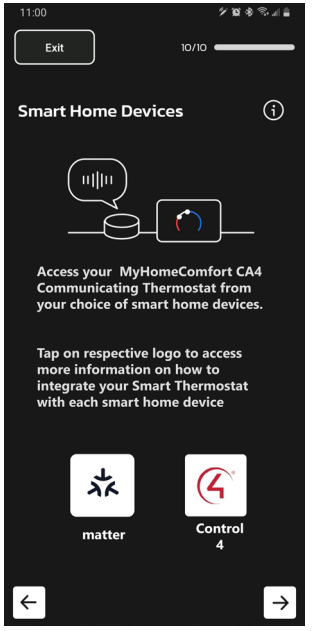
Screen 9 - Smart Home Devices

The **Smart Home Devices** feature enables homeowners to access their ***MyHomeComfort CA4 Communicating Thermostat*** via the following smart home devices:

- » Matter
- » Control 4

Tap the logo of choice for information on how to integrate the ***MyHomeComfort CA4 Communicating Thermostat***.

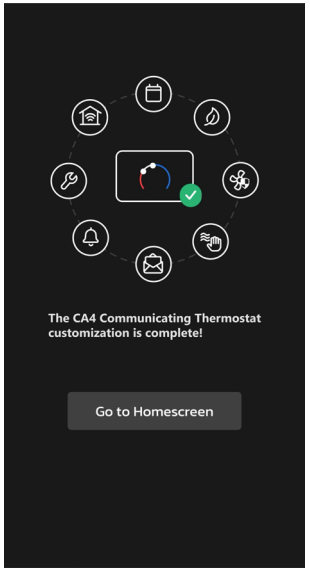
Press → to advance to the next screen.



CA4 Communicating Thermostat Customization - Complete

This screen displays after the thermostat has been successfully customized.

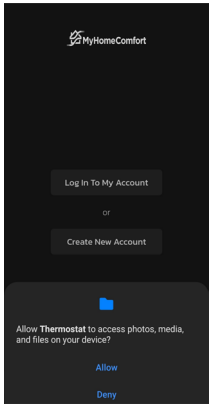
Homeowners can begin using their thermostats by pressing **Go to Home screen**.



Create a New User Account

1. Download the ***MyHomeComfort App*** from either the Apple App Store or on Google Play to your mobile device.
2. Verify that the thermostat is connected to the home Wi-Fi and that all indicators are green and check marked as illustrated in “Figure 3. Thermostat Connectivity Status” on page 15.

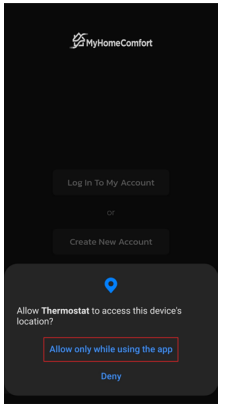
NOTE: The ***MyHomeComfort CA4 Communicating Thermostat*** must be set up before the homeowner can add the thermostat to their new account (and is usually completed by the Dealer or installer). See *Set Up the MyHomeComfort CA4 Communicating Thermostat in the MyHomeComfort CA4 Communicating Thermostat Installation and Setup Guide*.



3. Launch the ***MyHomeComfort App***.
4. Select **Allow**.
   This is required if the homeowner intends to upload a photo as a screensaver on the thermostat.

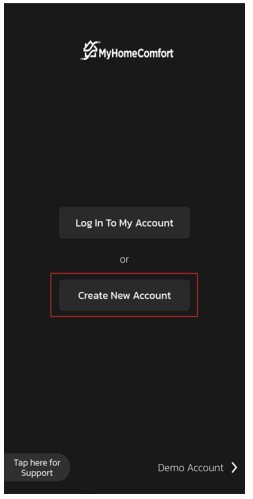
   The **Allow Thermostat to access this device’s location** pop-up dialog displays.

   This is required if the homeowner intends to use the ***Smart Away*** feature to control the thermostat.

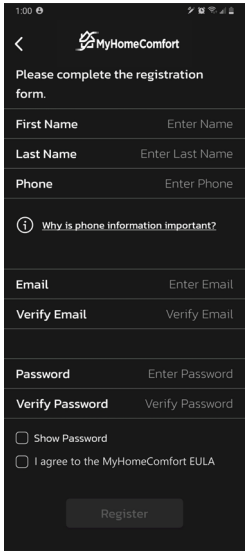


5. Select **Allow only while using the app.**

6. Select **Create New Account**.

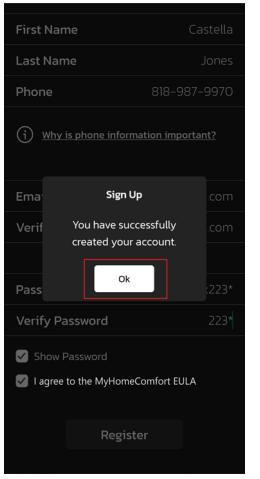


The *Registration* screen displays.



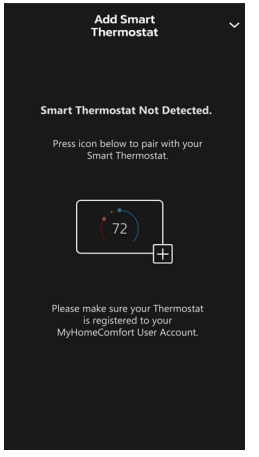
7. Complete all fields on the *Registration* screen.
8. Select the box to agree to the **MyHomeComfort End User License Agreement**.
9. Press **Register**.

The *Sign Up* pop-up dialog displays.



10. Click **OK**.

The *Add Smart Thermostat* screen displays.



Manually Adding CA4 Communicating Thermostat to Account

⚠ IMPORTANT

The preferred method to creating a new MyHomeComfort thermostat account and adding the thermostat to the account is through the MyHomeComfort App.

1. Verify that the thermostat is connected to the home Wi-FI and that all indicators are green and check marked as illustrated in “Figure 3. Thermostat Connectivity Status” on page 15. From the home screen, go to **Menu** > **Settings** > **Wi-Fi**.
2. From your thermostat’s home screen, go to **Menu** > **User Accoun**t.
3. Select **Create New Account**.
4. Enter account details such as your first and last name, phone, email address, and password.
5. Select whether you want to receive e-mail updates and reminders.
6. Select allow your dealer to receive notifications (highly recommended).

⚠ IMPORTANT

Please verify that your dealer has already added their account and contact information when they installed your thermostat. That information can be found at **Menu** > **Dealer Support Access** > **Local Dealer Info**. If this information is missing, please contact your local Dealer and get the information you need to complete your dealer contact information.

7. Select agree to **EULA** (End User License Agreement).
8. Enter your information and select **Next**. Enter your country/region, address, city, state, and zip code.
9. Select **Create Account**.

Tips for Connecting the Thermostat to the Home Wi-Fi

Multiple CA4 Thermostats in the Home

If the home will have multiple CA4 thermostats then they all **MUST** be on the same 2.4GHz Home Wi-Fi network in order to communicate with each other.

Wi-Fi Considerations

- This thermostat cannot connect to a home wireless router that uses more than 32 characters in the wireless access point name (visible or hidden).
- This thermostat will support up to a 63 character Wi-Fi password. Passwords cannot contain blank spaces or % symbol.
- If the home Wi-Fi connection is unsecured, then Wi-Fi security **MUST** be enabled. Consult router documentation on how to enable Wi-Fi security
- This thermostat supports the following Wi-Fi security protocols: **WEP**, **WPA**, **WPA2** and **WPA3**.
- Never use a home guest account.
- Always use a secure connection physically located in the home where the thermostat is located.
- MyHomeComfort CA4 and A3 Comfort Sync Communicating Thermostats are not designed to communicate with each other even when on the same network.

Supported Wi-Fi Network Types

Supported wireless network types are listed as follows:

Table 1. Supported Wi-Fi Standards

Standard	Description
802.11b	Compatible.
802.11g	Compatible.
802.11n (Wi-Fi 4)	Compatible.
802.11ac (Wi-Fi 5)	Compatible. ***NOTE:*** *MIMO is not supported.*
802.11ax (Wi-Fi 6)	Not directly supported. Wi-Fi 6 routers are 100% backwards compatible with Wi-Fi 5 and older Wi-Fi devices. ***NOTE:*** *MIMO is not supported.*

Manually Connect to Wi-Fi

Connecting to a Visible Home Wi-Fi Access Point

1. Go to **Menu** > **Settings** > **Wi-Fi** (from Thermostat's home screen).
2. Slide the option to the **ON** position to enable **Wi-Fi**.
3. Select **Not Connected** to display a list of available access points.
4. Select the home Wi-Fi network.
5. Enter the home Wi-Fi network password and select **Join** to continue.

NOTE: *Select Show Password to view characters entered.*

6. Verify the ***Thermostat Connectivity Status*** indicator appears as illustrated in "Figure 3. Thermostat Connectivity Status". All connect icons will need to display green check marks across all connections.

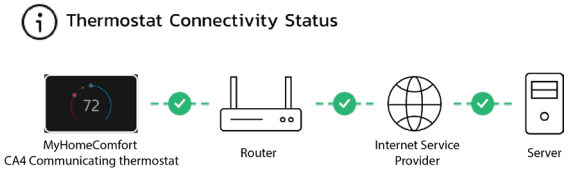


Figure 3. Thermostat Connectivity Status

Connecting to a Hidden Wi-Fi Access Point

1. Go to **Menu** > **Settings** > **Wi-Fi** (from the thermostat's home screen).
2. Slide the option to the **ON** position to enable **Wi-Fi**.

   Wi-Fi network indicator will show not connected.
3. Select "**not connected**".
4. Scroll down and select **other**.

   The "**enter new network information**" screen will appear.
5. Enter the name of the hidden network.
6. Select the Wi-Fi access point **Security**. Options are: **none**, **WEP**, **WPA**, **WPA2** and **WPA3**.Once a security type is selected, a password field will appear.
7. Enter the Wi-Fi password to connect to the home Wi-Fi network.

NOTE: *Select Show Password to view characters entered.*

8. Select **Join**.
9. Verify the ***Thermostat Connectivity Status*** indicator appears as illustrated in "Figure 3. Thermostat Connectivity Status". All connect icons will need to display green check marks across all connection

Electromagnetic Interference Causing Poor Connectivity

The thermostat and router should be located away from other devices that could possibility interfere with wireless communications. Some examples of other devices that could interfere are:

- Microwave ovens
- Wireless cameras
- Portable phones and bases
- Baby monitors
- Wireless speakers
- Bluetooth devices
- Garage door openers
- Neighbor's wireless devices

To eliminate a possible source of interference, temporally disable any devices and see if Wi-Fi performance has improved.

Wi-Fi Terminology

The following terminology is used in this troubleshooting section:

- **Received Signal Strength Indication** (RSSI). This indicates the signal strength of the Wi-Fi router being received by the scanning device (i.e., smart phone). The higher the RSSI number (or less negative in some devices), the stronger the signal.
- **Internet Protocol Address** (IP address). This is an address assigned by your home router for each network device (e.g., computer, printer, thermostat).

Received Signal Strength Indicator (RSSI)

The RSSI can be viewed from the thermostat.

1. Select **Menu** > **Settings** > **Wi-Fi** > and select **right arrow** next to the Wi-Fi network name and then select it again (from the home screen).
2. When selecting the right arrow (>) the second time, a screen will appear which will display an option to forget the network. In addition IP address, subnet mask, router IP, DNS, MAC Address, Speed, wireless type, BSSID and RSSI.

NOTE: *If the RSSI signal strength is anywhere between -9 to -69, then the signal strength is sufficient. If outside this range, then either relocate the router closer to the thermostat, add a repeater, or move the thermostat. Adjusting antenna on router or extender/repeater may resolve the issue.*

Thermostat Home Screen Details

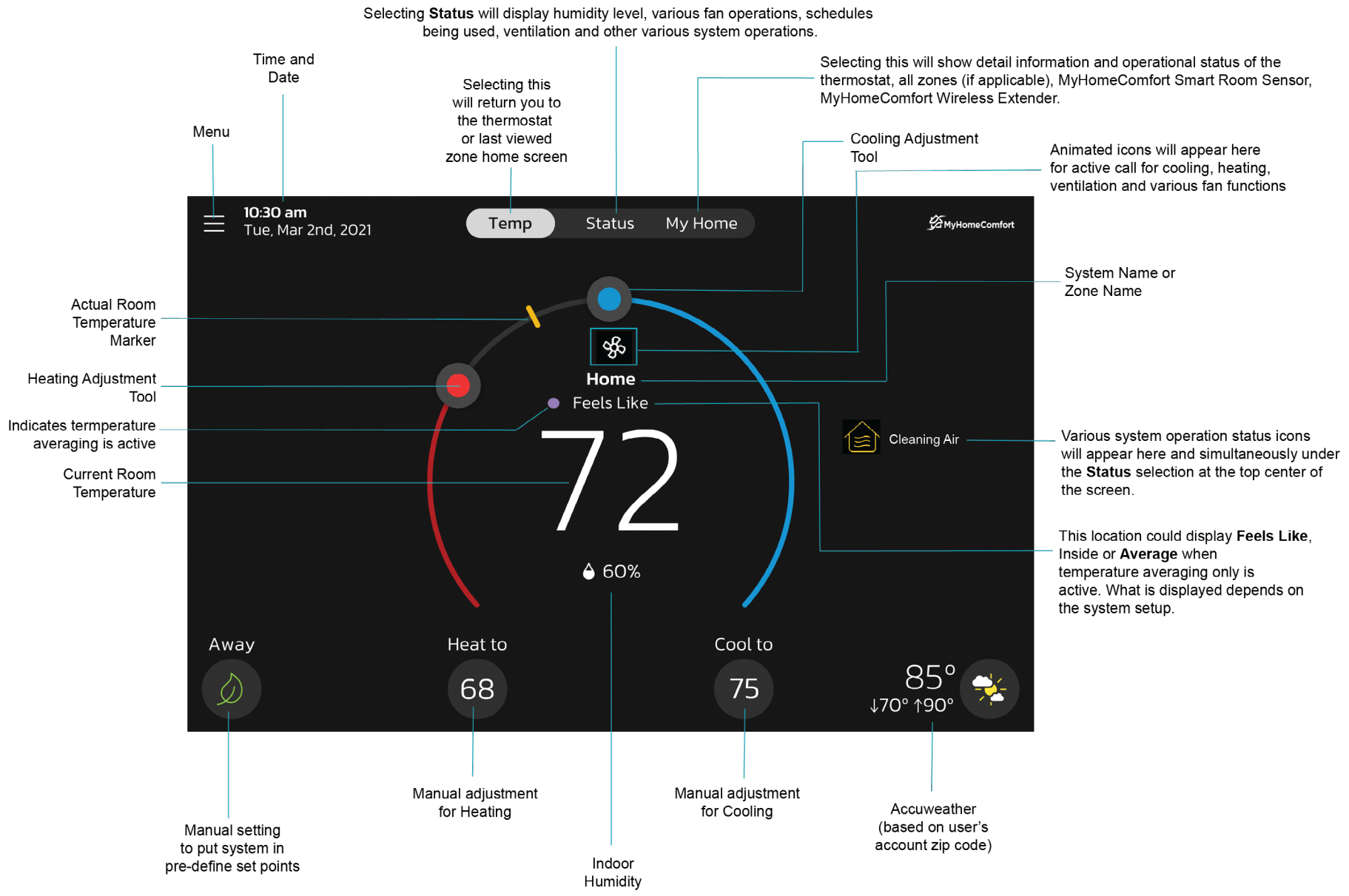


Figure 4. Thermostat Home Screen

Temperature Settings

Large display of current inside temperature (°F or °C)

Heating and Cooling Set point Indicators on the round temperature band

Current cooling set point temperature Button (Cool-To)

Current heating set point temperature Button (Heat-To)

Selecting the heat or cool set point indicators on the round temperature band, or selecting the Heat-To or Cool-To buttons displays the heat or cool menu screens.

Both heating and cooling set point indicators on the round temperature band and the Heat-To and Cool-To buttons are displayed if the system is set to Heat/Cool mode or if an active schedule is set to Heat/Cool mode.

Current Outdoor Temperature and Weather Forecast

Displays current outdoor temperature in °F or °C and the current weather forecast.

The default outdoor temperature is supplied by the outdoor air temperature sensor or the Wi-Fi data connection (homeowner selectable on the thermostat). The outdoor sensor is furnished as standard with MyHomeComfort Communicating outdoor units, optional for conventional units.

Time and Date Display

Displays current date and time

NOTE: *Date and time are automatically set based on the address zip code if the thermostat is connected to the Internet and user account completed. Manual adjustment can be made if the thermostat is not connected.*

Humidity Display

Displays the current inside relative humidity below current indoor temperature.

Away

The user can manually put the system into away mode by pressing the **Away** icon located on the bottom left-hand side of the *Home* screen. When the system is in **Away,** a status notification (**Away is Active**) displays on the right-hand side of the *Home* screen.

In order to exit **Away**, select **Cancel** located on the bottom left-hand side of the *Home* screen. Selecting the **Away is Active** status notification will display the current set point range for high and low temperature settings. There is also the option to select **Cancel** here as well by selecting **Yes**.

While in **Away**, the **Away Set points** are used to control the high and low temperature setting for the thermostat and all zones simultaneously if Smart Zoning is installed. The **Away Set points** can be changed from the default values by going to **Menu** > **Settings** > **Away.**

Temp

Returns to the thermostat *Home* screen or the home screen for a specific zone if Smart Zoning is installed. Displays current temperature screen for the current system where the thermostat and sensors are located.

Select *Temp* from the *Status* or *My Home* screen to return to the thermostat *Home* screen or last zone viewed.

Status

Displays current system operating status for the current system/area where the thermostat and sensors are located. Details include humidity levels, Feels Like™ being active, any of the various fan modes, and various other system background activities.

My Home

This screen displays MyHomeComfort Smart devices and equipment such as multiple CA4 Communicating Thermostats on the same home network, Smart Room Sensors, Wireless Extenders, and Zoning Control are all optionally purchased items and will appear on this screen if installed.

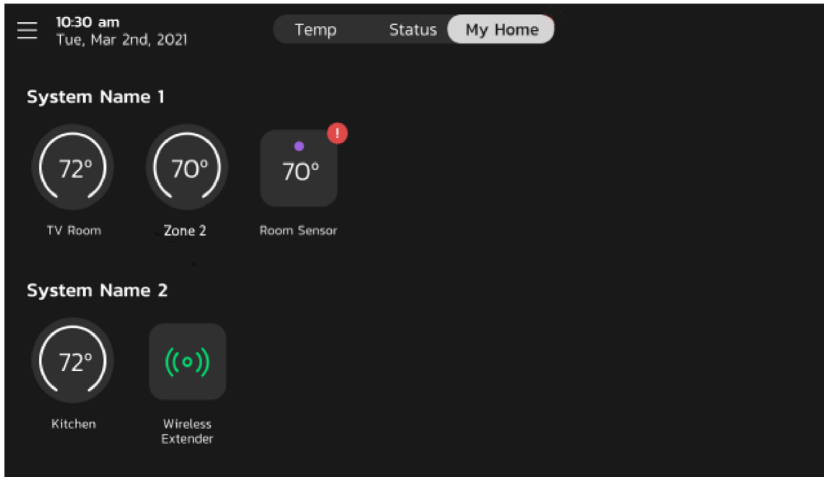


Figure 5. My Home Screen

» Selecting any item on this screen will display the detail screen for that device.

» A yellow or red dot with an explanation point indicates there is an alert condition for that specific device.

Thermostats and Zones

Selecting the icon will bring up either the thermostat *Home* screen or the home screen for a specific zone selected, if a zoning system is installed. For further details concerning zoning control, see “Smart Zoning System” on page 34.

MyHomeComfort Smart Room Sensor

⚠ IMPORTANT

The MyHomeComfort Smart Room Sensor is currently not compatible with systems using the MyHomeComfort Zoning System installed.

NOTE: *The MyHomeComfort Smart Room Sensor is an optional accessory sold separately.*

Selecting this option displays the details of the sensor selected, including the current room temperature in which the sensor is installed.

Additional details include:

» whether the sensor is participating in temperature averaging

» humidity level in the room

» whether the room is occupied or unoccupied

» battery percentage

» Wi-Fi connection strength

See “MyHomeComfort Smart Devices” on page 38 for further details.

MyHomeComfort Wireless Extender (BLE)

NOTE: *The MyHomeComfort Wireless Extender BLE (Bluetooth Low Energy) is an optional product sold separately.*

Select this icon to prompt the wireless strength indicator. There is an additional selection called **Extender Settings**.

The *Extender Setting* screen includes:

- **Extender Name:** Shows the current name of the extender; can also be renamed from this screen.
- **Device Type**: Extender
- **About Extender**: Lists the model, serial number and firmware version.

See “MyHomeComfort Wireless Extender” on page 39 for further details.

Home and Status Screens Icon Descriptions

Table 2. Home and Status Screens Icon Descriptions

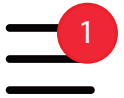
Icon	Function or Screen Text	Purpose
	**Menu**	Select this icon to prompt the user and installer menus.
	**Menu with Notification Icon**	If there are one or more notifications this icon will appear over the menu icon. The number in the center indicates how many active notifications are present.
	**Feels Like™ is Active or Turning Feels Like™ on**	Optimizes and automates factors that affect comfort (including heating, cooling, and humidity) and creates the ideal environment. It's very similar to the "feels like" temperature on a weather report. If the "Feels Like™" feature is enabled, *Feels Like™* displays below the system name on the *Home* screen.
	**Smart Away is Active or Away is Active**	When the *Away* icon is selected, the system will automatically use energy saving settings - heat-to 62 (16.5) and cool-to 85 (29.5). Temperatures can be adjusted by pressing the available temperature setting (i.e., heat-to or cool-to). To exit *Away*, press the *Cancel* icon. In a zoning system, all zones are set to a single heat-to and cool-too setting. Note that when manually selecting Away from the *Home* screen, the Smart Away feature (if enabled under settings) will be temporarily disabled until *Away* is canceled.
	**Heating**	System is heating the home. This animated icon will appear above the system name on the *Home* screen.
	**Cooling**	System is cooling the home. This animated icon will appear above the system name on the *Home* screen.
	**Humidifying**	If humidification equipment is installed and configured, the system will display this message when adding humidity to the air in the home.
	**Dehumidifying**	The system can be used in cooling mode to help remove excessive humidity as determined by the user setting. Go to **Menu** > **Settings** > **Humidity** > and turn on **dehumidify**. Then adjust the acceptable low and high humidity levels in the home with the dehumidification set-point slider.

Table 2. Home and Status Screens Icon Descriptions

Icon	Function or Screen Text	Purpose
	**Defrosting**	The heat pump system is defrosting the outdoor unit coil. Not available for non-heat pump systems.
	**Emergency Heat**	All heat pumps operating in northern climates below 35°F (1.6°C) normally need a supplemental heating source. Usually it is in the form of electric heating provided by the indoor unit. Other sources could be gas, oil, or hot-water back-up systems as well. The supplemental heat is also referred to as “second-stage” or “back-up” heating, with “first-stage” being the heat pump only. Emergency heat is supplemental heat (2nd stage) is used solely, without the use of a heat pump (1st stage heat). Not available for non-heat pump systems.
	**Auxiliary Heat**	If outdoor temperature is above the high balance point, only the heat pump will operate - default 50°F (10°C) high. If outdoor temperature is below the low balance point, only auxiliary heating will operate - default 25°F (-4.0°C) low. If outdoor temperature is in-between the high and low balance point, both the heat pump and auxiliary heat sources can operate. Not available for non-heat pump systems.
	**Will start soon**	A five minute safety delay prevents the compressor from operating too soon after shut-down to allow internal pressures to equalize.
	**Ambient lockout**	This indicates that either the outdoor temperature is above or below the balance point temperature settings. The low balance point setting prevents heat pump heating below the set point and back up heat will be used. Typically the default is 25°F (-4.0°C), but that setting can be adjusted by the dealer. At 25°F (-4.0°C) or below for example, only auxiliary heating (electric or gas) is used. If the high balance point is set to 50°F (10°C) for example, which is also adjustable by the dealer, then auxiliary heat will not be allowed. Only heat pump heating will be used. Anytime the outdoor temperature is below or above the balance point temperature settings, the ambient lockout notice will appear on the *Home* screen.
	**Fan is running**	Fan set to **ON**. Fan is NOT following the schedule and runs continuously until it is changed from the selected mode.
	**Fan in auto mode is active**	Fan set to **Auto**. Fan will follow the fan setting in the selected schedule.
	**Fan in circulate mode is active**	Fan set to **Circulate**. Fan is following schedule and cycles during periods of equipment inactivity. Circulate run time is dependent on user settings.

Table 2. Home and Status Screens Icon Descriptions

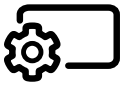
Icon	Function or Screen Text	Purpose
	**Fan in Allergen Defender mode is active**	Allergen Defender: Go to **Menu** > **Settings** > **Fan** to turn on or off ***Allergen Defender***. Internet weather must be enabled and the pollen count is high for the following pollens (Grass, Ragweed, Mold, Tree and Overall Pollen) the fan will run between heating or cooling demands to help clean the air. Works best with MERV 11 or higher filter. Allergen Defender only runs when no other fan modes (**On**, **Auto** or **Circulate**) are being utilized.
	**System Under Test**	Typically occurs when the system has suffered a power interruption. The thermostat starts to look for the indoor and outdoor controls. Sometimes the outdoor control takes longer to boot up and therefore does not respond to inquiry by the thermostat. Recycling power to the system may resolve the issue.
	**Aux Heat**	Auxiliary heating is active.
	**Load shedding, wait time 45 min**	Action to reduce the load on something, especially the interruption of an electricity supply to avoid excessive load on the generating plant.
	**Service Urgent**	Service Urgent indicates that a service call is needed to get the system running. Selecting the icon prompts a pop-up screen: **Service Urgent.** The system has encountered a problem. Alarm ID: xxxx and a description of the alarm is provided. Select **OK** to cancel the pop-up screen.
	**Coasting to Perfect Temp**	Coasting allows the current temperature to reach the desired single set-point without the system doing any work. The red arrow indicates the temperature is less than the desired set point. The blue arrow indicates the temperature is greater than the desired set point.
	**Coasting to Perfect Temp**	
	**Ventilating or Ventilating unit (specific Time)**	This indicates the system is actively ventilating and the precise time the cycle will end. Selecting cancel will terminate the current ventilation session. Selecting the icon will display a pop-up screen. **Ventilating until x:xx pm**. Do you wish to cancel? Options are **No** or **Yes**.

Table 2. Home and Status Screens Icon Descriptions

Icon	Function or Screen Text	Purpose
	**Peak Monitoring until x:xx pm - x:xx pm**	The utility company will automatically set the energy savings time period. You can select **cancel** to exit this mode. Canceling the function opts the system out of the current active energy savings events. A pop-up screen will ask to verify this is the intention. Selecting the icon will display a pop-up screen. **Peak Monitoring will be active from x:xx pm to x:xx pm.**
	**Transitioning to next schedule**	The system is following an active schedule and is transitioning to the next temperature setting based on a time indicator.
	Schedule hold until next period	Selecting the icon will display a pop-up screen. **Schedule will hold until next schedule setting.** There is also the option to select duration of hold or cancel. Options to select are **Cancel**, **Duration** and **Hold**.
	Schedule Hold until xxxx	Two pop-up dialogs may appear. **Schedule will hold**. Do you wish to cancel? Options are **Yes** or **No**. **Schedule will hold until xxxx**. Do you wish to cancel? Options are **Yes** or **No**.
	**Running on backup**	System's Smart Room Sensors have failed and the system is running on the selected backup sensor.

Menu

Select the Menu button on the *Home* screen to display the Menu screen.

If multiple thermostat control systems are available they will be shown below the General menu settings.

General

Notifications

Filters for displaying notifications are **All Notifications** (options that can be checked off are ***All Notification***, ***Service Urgent*** and ***Maintenance***) The second filter option is **All Time Periods** and the selection options are ***All Time Periods***, ***Last 24 hours***, ***Last 30 days*** and ***Last 12 months***.

User Account

This section is only accessible if the thermostat has an active connection to Wi-Fi. On this screen homeowners have the option to sign into an existing account or create a new account.

Also available is the **Generate Pin** option if setting up an account using the ***MyHomeComfort App***.

Once the account has been created and thermostat added to that account, then information under this section can be edited at any time.

Selecting **User Account** directs homeowners to the **User Settings** screen. Homeowners can select their **Email** (>) to view and edit information such as correct **First** and **Last Name**, **Change Phone Number**, **Email and Password**, **View EULA** and toggle on **Email Updates** and **Monthly Report Email** (System Performance Information).

There is also a option to **Move Out** at the bottom of the **User Settings** screen. Selecting this option will remove the thermostat from the MyHomeComfort account. This would be done typically if the home is being sold or the homeowner is replacing the thermostat.

Display Settings

The available settings are:

- ***Auto Brightness*** with an option for either **ON** or **OFF**. When set to **OFF**, there is an adjustment bar to set the brightness level.
- ***Screen Lock*** with an option **Unlocked**, **Partially Locked,** and **Locked**.

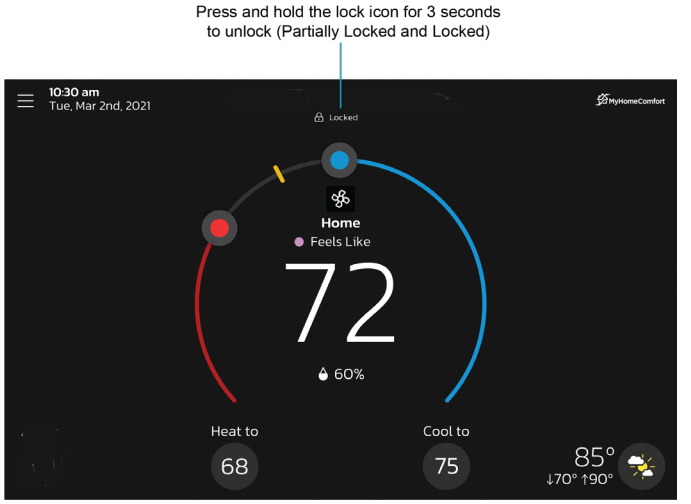


Figure 6. Unlocking

NOTE: *Lock screen can also be used to clean the thermostat screen.*

- ***Proximity Sensor*** which is **ON** by default. When set to **ON**, the display will automatically turn on when approached. When set to **OFF**, users must touch the screen to activate it.
- ***Screen Saver*** which by default is set to **OFF**. Options are **OFF**, **Weather**, **Power Save** (blank screen) and **photo**. Photo can be upload to the thermostat by using the *MyHomeComfort app*.
  - » Use the ***MyHomeComfort App***, select **Menu** > **Display Settings** > **Screensaver** and upload an image from this screen. If the upload is successful a confirmation screen will indicate so.
  - » From the thermostat *Home* screen, select **Menu** > **Display Settings** > and turn on Screensaver and then select **Photo**. The photo you just uploaded from the ***MyHomeComfort App*** should appear and ask you to **accept** or **reject**. Select **accept** to use the picture as a screensaver.
- ***Home screen*** settings are:
  - » **Outdoor Temperature by Source**. Options are Accuweather or outdoor temperature sensor. Default setting is Accuweather. To display Accuweather, there must be a good Wi-Fi and MyHomeComfort server connection. Also, the homeowner must be logged into their user account.
  - » ***Outdoor Weather***. This options allows the homeowner to turn on or off outdoor weather on the *Home* screen.

Indoor Humidity. This options allows the user to turn on or off indoor humidity being displayed on the *Home* screen.

Dealer Support Access

⚠ IMPORTANT

A great investment has been made in the home's heating and cooling system and peak performance is expected by homeowners. With a simple, **ON / Always** option, this CA4 Communicating Thermostat forever changes HVAC equipment diagnostics, maintenance, and repair. It provides basic maintenance notifications and alerts, performance reports. This proactive and responsive HVAC care is valid for the lifetime of the HVAC system.

MyHomeComfort Dealer Info: Homeowners have the options to either display information already populated on this screen or edit the service contact information. This is where details such as Name, Country, Address, phone, email and website information can be added.

Dealer Support Access:

» **Alerts and Notifications** - Allows service provider to be notified when homeowner's system needs maintenance. By default this is set to OFF.

System

NOTE: *MyHomeComfort recommends renaming the system to a name other than "System" or "system" especially if the homeowner intends to use voice control via matter. If the homeowner decides to keep the name "System" or "system," the homeowner would need to address the system as "Thermostat" when using voice control via a third-party smart home device.*

Mode

This screen allows the homeowner to set the operating mode of the system. Options are **Emerg Heat**, **Heat Only**, **Heat / Cool**, **Cool Only** and **Off.**

Schedule (Single Zone)

All schedule profiles shown in Figure 7 can be customized including schedule name, starting time for each period and related heating and cooling temperature settings for each period.



Figure 7. Schedule Options Screen

Schedule Profiles

- ***No Schedule*** - System is not following a schedule. All changes are performed manually.
- ***Schedule IQ*** - This schedule operating in heat / cool mode and answering a few simple questions will allow the system to know how to set the temperature for the home based on time settings. By default there are two times and temperature settings that can be adjusted using the edit schedules option.

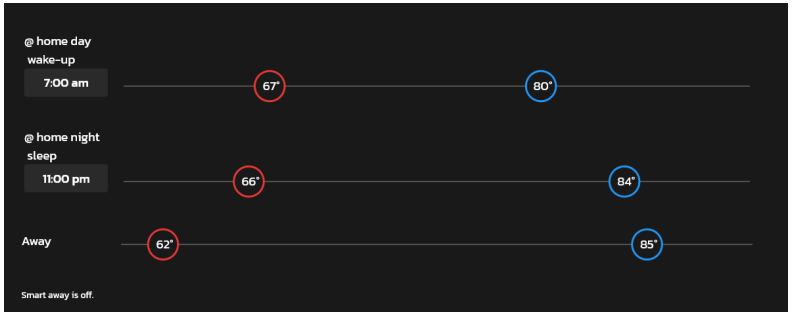


Figure 8. Schedule IQ Setup Screen

» **At home day wake-up** default time is 7:00am and low temperature setting of 67°F and high temperature setting of 80°F. Start time can be adjusted by pressing the current time setting and can be adjusted as exampled in Figure 9.

» **At home night sleep** default time is 11:00PM and low temperature setting of 66°F and high temperature setting of 84°F.

» ***Away*** - When away from home, Smart Away when enabled (see "Away" on page 27) is used to set the temperature while the home is unoccupied. The default low temperature setting of 62°F and high temperature setting of 85°F. Temperatures for any of the options above can be adjusted by sliding the low and high temperature circle left or right on the sliding scale.

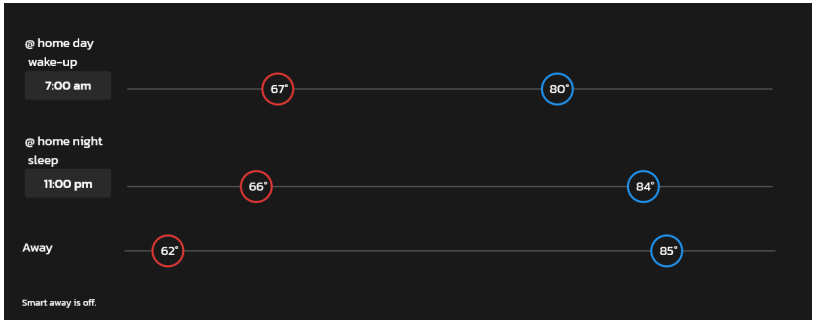


Figure 9. Schedule IQ Setup Screen

- ***Summer*** – Provides the average Summer indoor cooling set points for home temperatures. Temperatures and time periods can be adjusted to desired set points.
- ***Spring/Fall*** - Provides the average Spring/Fall indoor cooling set points for home temperatures. Temperatures and time periods can be adjusted to desired set points.
- ***Winter*** – Provides the average Winter indoor heating set points for home temperatures. Temperatures and time periods can be adjusted to desired set points.
- ***Save Energy*** – Provides the recommended Energy Star set points recommended by the Environmental Protection Agency energy savings.

NOTE: *All of the above schedule profiles can be customized to meet your particular needs.*

Schedule Options

On each schedule screen except for ***Schedule IQ***, there is an option located in the top right-hand corner of the screen that will allow homeowners to customize their experience even further.

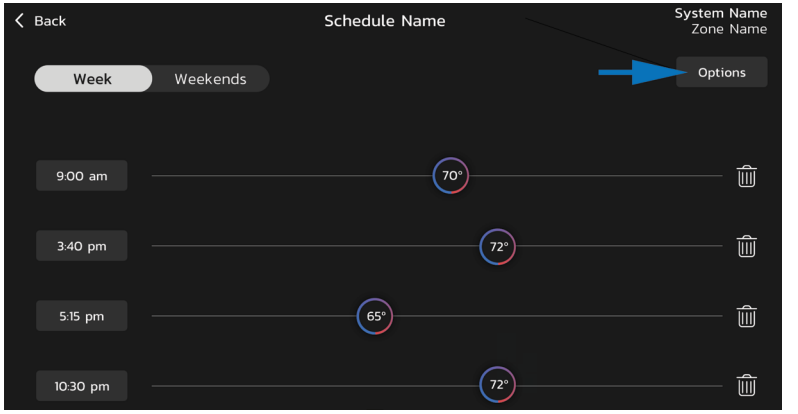


Figure 10. Schedule Screen Options

Homeowners can rename the schedule profile, assign day grouping, system mode, fan mode, fan duration and restore to default.

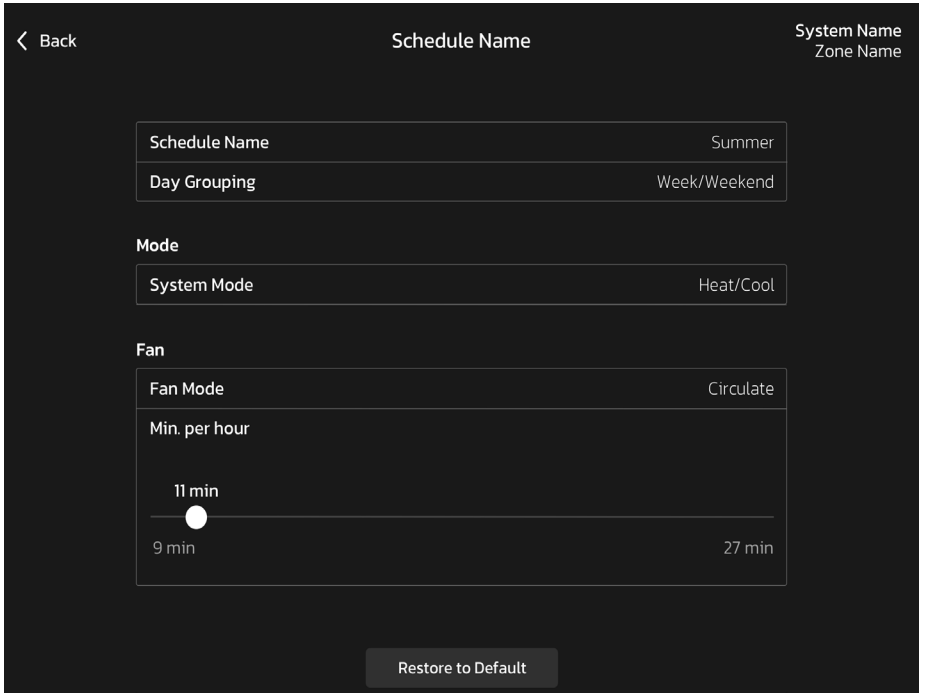


Figure 11. Schedule Name Screen

Schedules (Zoning)

For a zoning system, any profile that is assigned to a specific zone will be affected by any customization made to that specific schedule profile.

⚠ IMPORTANT

If a unique schedule profile for a specific zone is desired, it is recommended to rename Summer, Spring/Fall, Winter and Save Energy to each specific zone. Doing so will allow for a unique schedule for a specific zone.

The following illustration is an example how to rename the schedule profiles to match a specific zone in order to have a unique schedule just for a specific zone.

NOTE: *Profile labeled* ***No Schedule*** *cannot be renamed or edited. Profile* ***Schedule IQ*** *renaming is not allowed.*

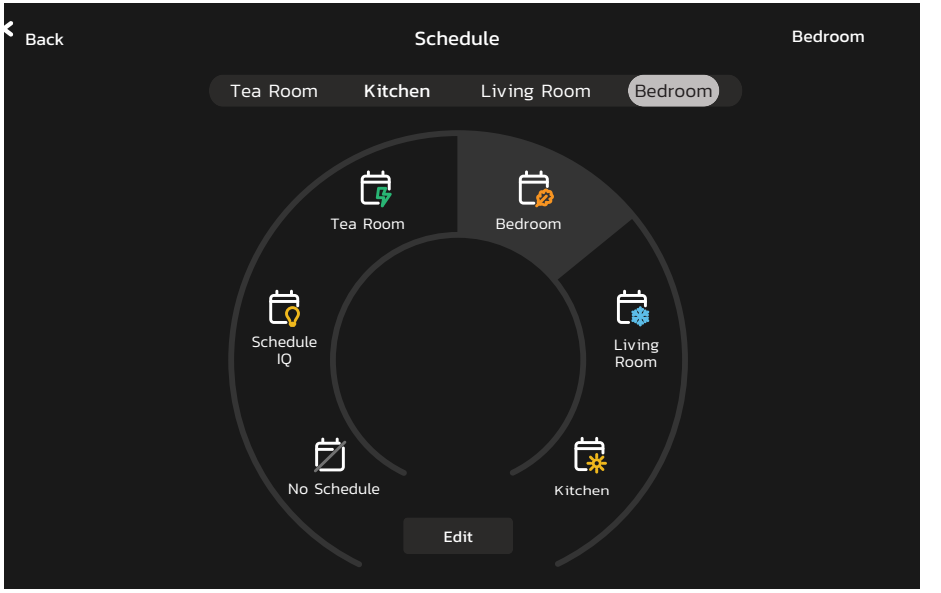


Figure 12. Unique Schedule Profile for Each Zone

Fan (On, Auto and Circulate)

Options are:

- ***On*** - indicates the system will run the fan continuously.
- ***Auto*** indicates the system will run during a call for heating or cooling only.
- ***Circulate*** will run predetermined number of minutes to an hour. The setting for this duration per hour can be found at **Menu** > **Settings** > **Fan**. Options are 9 to 27 minutes per hour.

Settings

The system setting screen allows the homeowner to connect to their home Wi-Fi router and give their system a name.

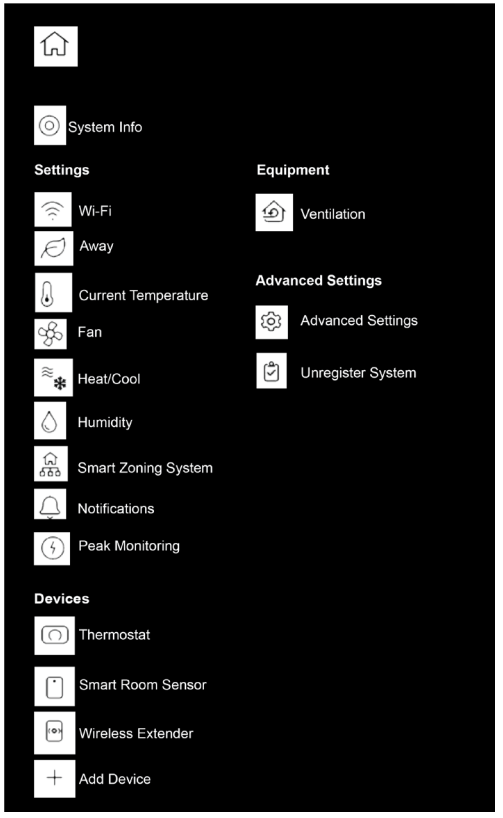


Figure 13. User Setting Menu

System Info

Selecting this menu item allows the homeowner to rename their system.

Settings

Wi-Fi

See “Figure 3. Thermostat Connectivity Status” on page 15 for information on how to connect to the home Wi-Fi network.

Away

NOTE: *Most of the procedures listed in this section can be accomplished at the thermostat or using the MyHomeComfort App. See “Download MyHomeComfort Smart Application” on page 5.*

Manual Away

The homeowner can manually put the system into away mode by pressing the *Away* icon. When the system is in *Away* mode, the horseshoe is grayed-out and shows the *Away* status text. In order to exit away mode, the homeowner can press the *Cancel* icon. In away mode, the *Away* set points are used to control the system. The homeowner can modify the *Away* set points from the default values in **Menu** > **Settings** > **Away**.

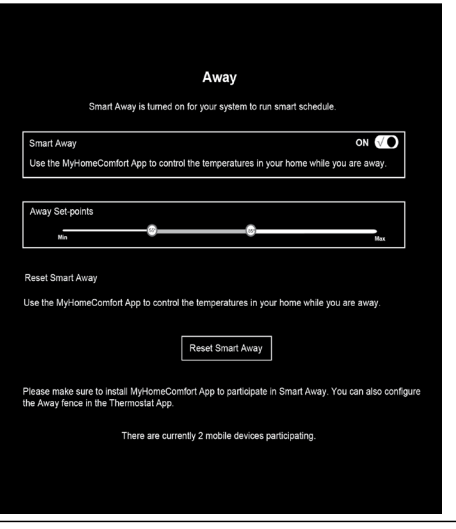


Figure 14. Away Settings

Smart Away

Both **Home Info** and **Account** options must be completed before this feature can be enabled.

The *Smart Away* feature depends on:

- *MyHomeComfort App* continuously running on the homeowner's mobile device (smart phone or tablet) and being logged in to their account.
- Requires Wi-Fi and location settings to be enabled on the homeowner's mobile device. Android devices must also have the location mode set to "high accuracy." Consult the mobile device user guide for instructions.

Smart Away can also be enabled from the mobile device once the MyHomeComfort App has been installed and launched. Go to the **Menu** > **Settings** > **Away** and turn ON **Smart Away**. To allow the mobile device to use this feature, turn ON participate. The *Away Fence* option will appear and by default, the setting is two miles (3 km). The range for this setting is 2 to 6 miles (3.00 to 9.50 km).

Inner and Outer Away Fences

The inner *Away Fence* is set by the user anywhere between 2 to 6 miles (3.00 to 9.50 km) on the MyHomeComfort App. This setting can be different for each participating mobile device. When any of the participating mobile devices are located inside of its inner *Away Fence*, the system will not be in ***Smart Away***. The system will use the temperature set points defined by the schedule or what was manually set. Once the inner *Away Fence* is set, the outer fence for each participating mobile device will be automatically calculated by the ***Smart Away*** algorithm.

Transition Set Points

When the closest participating mobile device is between the inner and outer *Away Fences*, the thermostat will show the ***Smart Away*** indicator. The system will use transition set points to heat or cool the home. The transition temperature set points are automatically calculated by the Smart Away algorithm using a combination of the home and away set points.

Away Set Points

Once all participating mobile devices have moved outside the transition range, the thermostat will continue to show the *Smart Away* indicator and the homeowner's *Away* set points will be used to control the system.

Example:

The away set points are 65ºF (18.5ºC) for heating and 85ºF (29.5ºC) for cooling.

» If the *Away Fence* is set to two miles for all participating mobile devices and the closest participating mobile device is within the 0-2 miles (0 to 3.22 km) range of the home, the system is considered home. The system will use the set points from the schedule or what was manually set.

» If the closest participating mobile device moves into the 2.1 to 8 miles (3.40 to 13.04 km) range, the system is considered in transition. The system will start to either increase or reduce the heating or cooling set point.

Once all participating mobile devices have moved beyond the 8.1 mile (9.50 km) range from the house, the system sets the set points to the *Away* set points (65ºF for heating and 85ºF for cooling).

Multiple Mobile Devices

It is possible to have more than one mobile device participating in **Smart Away** for this system. The *Away Fence* can be set to the same value or different values for each mobile device. The thermostat will not show the **Smart Away** indicator until all devices have moved past their inner *Away Fence*, and the system will not reach the homeowner *Away* set points until all devices have moved past their outer fence.

NOTE: *Smart Away will be canceled when the system is enrolled in energy savings with a utility provider and an energy saving event is active.*

Mobile Device Location Services

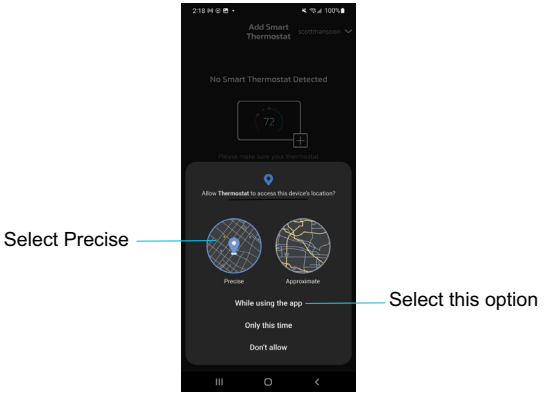
To use ***Smart Away*** on IOS devices, the mobile device must be running IOS 12, 13, 14 or 15. Location Services Settings are as follows:

1. Location services will need to be enabled for this feature to work. Go to **Settings** > **Privacy** > **Location Services**.
2. Select **Always Allow** for *Smart Away* to control the temperature in the home while occupants are away.
3. Select **Always Allow** with **Precise Location Enabled** for *Smart Away* to control the temperature in the home while occupants are away.
4. Select **Allow While Using App** for Smart Away to control the temperature in your home while occupants are away.

To use ***Smart Away*** on Android devices, the mobile device must be running Android Version 9 or higher. Location Services Settings are as follows:

1. When allowing the MyHomeComfort App access to device location, the user must select **Allow all the time** for the Smart Away feature to work correctly. Go to **Settings** > **Apps** > **Thermostat** > **Permissions** > **Locations** and **Allow all the time** setting is enabled.

2. (Android version 11) To ensure location services for the *Smart Away* feature are not auto-disabled by Android operating system, go to:
   - **Settings** > **Apps and Notifications** > **Select All Apps** > **Thermostat** > **Permissions** and locate **Remove permission if app isn't used** and ensure this setting is **disabled**.
   - **Settings** > **Locations** > **Apps access to location** > **Thermostat** and select **Allow all the time**.
3. (Android version 12) When running the setup for the *MyHomeComfort App*, the user is asked to enable permissions for precise location. Select the two options illustrated here.



Current Temperature

Feels Like™

This feature is not a temperature setting, it is the temperature that the space feels like based on current outdoor, indoor temperature, and indoor humidity.

When ***Feels Like™*** is set to **On**, the words ***Feels Like™*** will appear above the indoor temperature display on the *Home* screen.

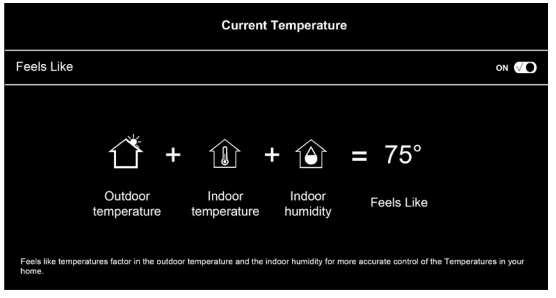


Figure 15. Feels Like™ Screen

Using Smart Room Sensors

When ***MyHomeComfort Smart Room Sensors*** are installed in the home the homeowner has the option to include individual Smart Room Sensors for determining a better ***Feels Like™*** control of the entire home. Using the temperature detected at each sensor will be factored into the ***Feels Like™*** result when enabled.

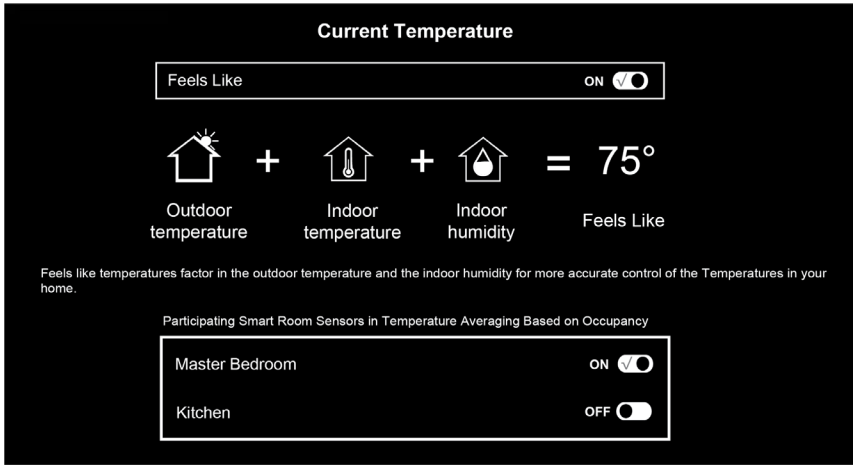


Figure 16. Feels Like™ Screen with Smart Room Sensors Selected

Sleep Mode

Sleep Mode allows one or more Smart Room Sensors to be the primary source for temperature in a room. Sleep Mode can also turn off the temperature sensor in the main CA4 Communicating Thermostat.

For example, if the *Sleep Mode* is ON in the primary bedroom between the hours of 9 pm and 6 am, the Smart Room Sensor increases comfort while the primary room occupants are sleeping. The *Sleep Mode* setting overrides the main thermostat and any other sensor(s) not required during those hours. At least one Smart Room Sensor must be active during *Sleep Mode*, but multiple sensors can be set to *Sleep Mode*.

Go to **Menu** > **Settings** > **Current Temperature.** The *Sleep Mode* feature displays beneath *Participating Devices in Temperature Averaging Based on Sleep*.

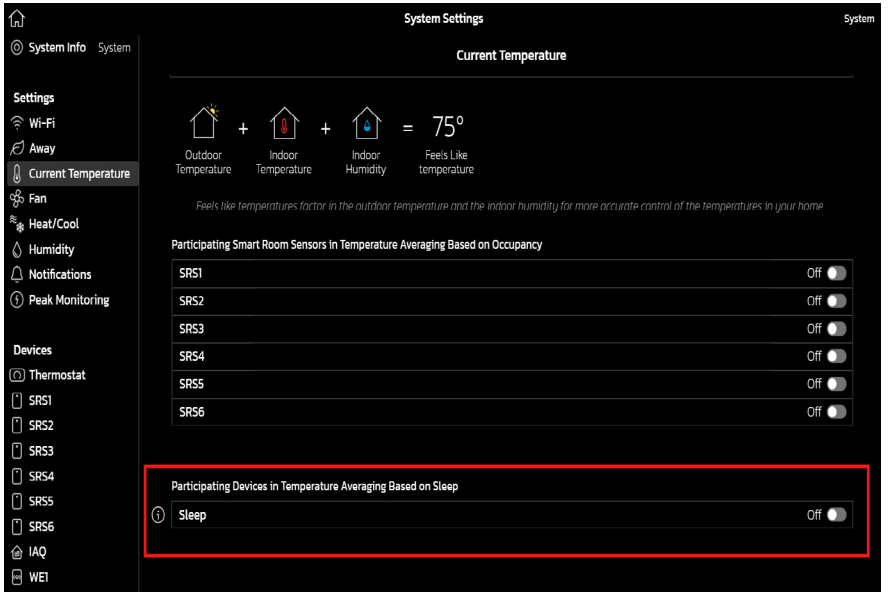


Figure 17. Thermostat - Sleep Mode Feature

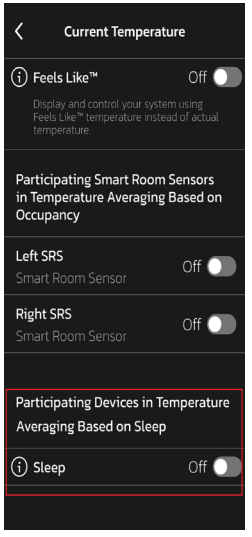


Figure 18. MyHomeComfort App - Sleep Mode Feature

ENABLE/DISABLE SLEEP MODE

1. Click the toggle switch from **OFF** to **ON** to enable Sleep Mode.
2. Click the toggle switch from **ON** to **OFF** to disable Sleep Mode.

SET SLEEP MODE SCHEDULE

1. Click the toggle switch from **OFF** to **ON** to enable Sleep Mode. When Sleep Mode is enabled, the time scheduling fields **From** and **To** display (see Figure 19).



Figure 19. From and To Scheduling Fields

NOTE: *When Sleep Mode is disabled, the From and To Scheduling fields are unavailable.*

2. Click the double dash -- in the **From** field. The Set Time dialog displays.

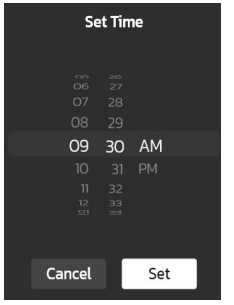


Figure 20. Set Time Dialog

3. Scroll to set the hour and minute to begin Sleep Mode.
4. Scroll to select between AM and PM and click **Set**.
5. Click the double dash in the **To** field.
6. Repeat steps 3 and 4 to set when the *Sleep Mode* ends.
7. Select the Smart Room Sensor(s) and/or thermostat to participate in temperature averaging. The sensor(s) and Sleep Mode schedule display as confirmation of selections. See “Figure 21. Thermostat - Sleep Mode Selections”.

NOTE: *At least one Smart Room Sensor must be **ON** in order to calculate the current temperature.*



Figure 21. Thermostat - Sleep Mode Selections

Figure 21 shows Sleep Mode enabled, the Sleep Mode schedule, and the Smart Room Sensors that have been selected to function in Sleep Mode. Notice the selections are confirmed beneath the Smart Room Sensor list on the thermostat.

Fan

Allergen Defender

Go to **Menu** > **Settings** > **Fan** to turn on or off Allergen Defender. Internet weather must be enabled and the pollen count is high for the following pollens (Grass, Ragweed, Mold, Tree and Overall Pollen) the fan will run between heating or cooling demands to help clean the air. Works best with MERV 11 or higher filter.

Circulation Timer Adjustment

Air circulation can be adjusted on this screen. Adjustments between 9 to 27 minute duration per hour. The circulate option runs during any mode selected except when the system is turned off.

Heat / Cool

This screen allows changes to how the system operates. Options are single set-point, heat pump mode (normal or comfort), auxiliary heat and safety protection.

Perfect Temperature

1. This option will only be available in non-zoning systems. This option allows the user to control both heating and cooling temperatures with one single temperature setting. Factory default is off.

NOTE: *When set to Perfect Temp, the Heat • Cool position indicator changes. The blue color (cooling) indicator is on the left and heating (red) indicator is on the right. This is just the opposite on how it is displayed in normal Heat • Cool mode. Also the Heat • Cool mode indicator will display Auto instead.*

NOTE: *Perfect Temp is not compatible with Google Assistant. Google Assistant will not be able to adjust the home temperature.*

2. **Select Heat Pump Mode**: (only available with system using a heat pump). Options are normal and comfort. Default is normal. Descriptions for what each setting does is displayed on the screen.

Wider Set-Point Range

Changes the default low and high maximum temperature setting from 60-90°F to 40-99°F (15.5 - 32.0°C to 4.5 - 37.0°C).

Auxiliary Heat

When the outdoor temperature is above the high balance point, only the heat pump is allowed to run. When outdoor temperatures are below the low balance point, only the auxiliary heat source is allowed to run. When outdoor temperatures are between the high and low balance points, then both the heat pump and auxiliary heat source are allowed to run.

Auxiliary heat is the use of an additional heat source. When the heat pump BTU capacity is not sufficient to keep up with the home's heating demand; sometimes it is also called *supplemental heat*. When used in a dual-fuel mode, auxiliary heating is accomplished with a gas or oil fired unit. In this mode of operation, the heat pump must shut down and uses just the auxiliary heating unit for heating.

If the system is an air handler with electric heat, the auxiliary heat will be in conjunction with the heat pump when the home heating requires it. Another use of auxiliary heat with heat pump systems includes a setting called *Balance Point*. Balance point puts temperature limits on when the heat pump and electric heat can work together, or independently.

» When the outdoor temperature is above the default high balance point

of 50°F (10°C) (default), only the heat pump will be allowed to run (no auxiliary heat).

» When the outdoor temperature is below the default low balance point of 25°F (-4.0°C) (default), only the auxiliary heat is allowed to run (no mechanical heat pump operation).

» When the outdoor temperature is between the low and high balance point settings both heat sources are allowed to satisfy the heating demand.

Safety Protection

Alerts the homeowner when the home gets too cold or hot. This is set under this menu option on the setting for both low and high temperatures. The system will automatically turn on either cooling or heating if the home's interior temperature reaches either the low or high setting. A notification is also sent to the *Home* screen notification area and *MyHomeComfort App*.

Humidity

Some options that are available under this section are dependent on type of equipment (indoor and outdoor units) and whether a humidification accessory is installed.

Adjustment Slider Tools

» **Dehumidification Set Point Percentage** - The slide bar adjustment tool allows desired humidity level in the home. Selection between 40% to 60% are available. Default is 55% when dehumidify is enabled.

» **Humidification Set Point Percentage** - This adjustment tool is only visible when dew point is set to OFF. Range is 15% to 45% humidity. Default is 40%.

» **Overcooling** - This adjustment allows selection between 0°F to 4°F (0°C to -2°C). This adjustment is only available when Max or Climate IQ (Auto) is selected. This selection will limit how much overcooling is allowed when trying to achieve the dehumidification set point. Default is 2°F (1.0°C).

» **Dew Point** - This adjustment helps reduce the amount condensation that may build up on windows and other glass surfaces. A dew point slider bar option will appear under the humidity menu. By default the dew point slider is set to OFF. When dew point is set to ON, the slide bar adjustment will appear with a range of -15% to 15%. Default is 0%.

NOTE: *Dew Point - Adjustment requires an outdoor temperature sensor and is automatically controlled by the outside temperature.*

Humidity Control

The following options are available under humidity control:

» **Off**

» **Humidify** option is only available when a humidification accessory is installed.

» **Dehumidify** option is only available with or without a dehumidification accessory installed.

» **Humidify** + **Dehumidify** option is only available when a humidification accessory is installed.

Humidification Control Center

When a humidification accessory is installed and humidify is enabled, the options are as follows:

- **Normal** — Recommended for moderate climates. This runs the humidifier when there is a call for heat and humidification.
- **Max** — Recommended for drier climates. This runs the humidifier when there is a call for humidification only.
  - » Dew Point percentage slider adjustment tool is available for both Normal and Max settings.
  - » Humidification set point percentage slider adjustment tool is only visible when Dew point is set to OFF.

Dehumidification Control Center

⚠ IMPORTANT

The following dehumidification settings are not applicable and ignored on systems employing MyHomeComfort Zoning.

No Dehumidification Accessory Installed

When dehumidify is enabled and no dehumidifier accessory is installed, the dehumidification options are as follows:

» **Basic** - Recommended for moderate climates. No dehumidification is active. Dehumidification set point slider adjustment tool only is available.

» **Max** - Recommended when outdoor air is excessively humid. May over cool your home to achieve the desired dehumidification set point.

» **Climate IQ (Auto)** - Automatically adjusts system run-time based on a combination of dehumidification set point and local weather conditions obtained from the Internet. May over cool your home to achieve the desired dehumidification set point.

» Both overcooling and dehumidification set point slider adjustment tools are available for both **Max** and **Climate IQ (Auto)**. The overcooling adjustment slider tool limits overcooling between 0ºF to 4ºF.

Humidify + Dehumidify Settings

When this option is selected, a combination of both humidification and dehumidification settings are available.

When dew point is set to **OFF**. Then a dual purpose slider adjustment tool will appear. This tool allows the homeowner to adjust the set point percentage for both humidification (left slider) and dehumidification (right slider). Range is 15% to 60% humidity.

Table 3. Humidity Control Modes of Operations

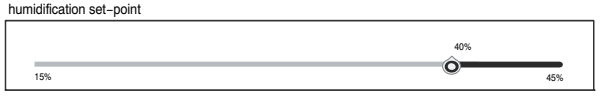
Function	Setting Mode	Description
Humidification Only	Normal	These thermostat modes allow the homeowner to control the relative humidity (RH) between 15% and 45%. The following conditions must be met for either mode to operate: • Humidification mode has been enabled • Unit is in HEAT mode • Humidification demand exists Additionally, the NORMAL mode requires that heat demand exists.
	Max	
		

Table 3. Humidity Control Modes of Operations

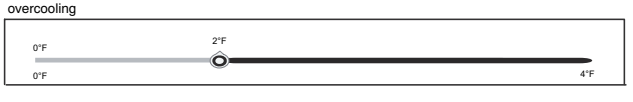
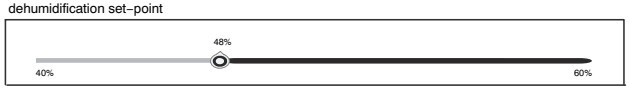
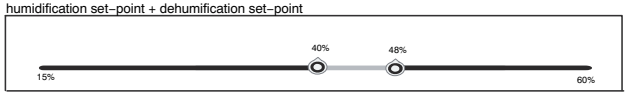
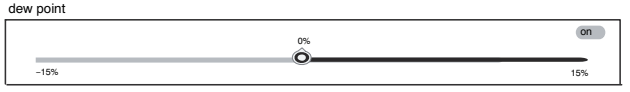
Function	Setting Mode	Description
Dehumidification Only	Normal	This setting is recommended when the air outside is not too humid and the outdoor unit is either staged or variable capacity.
	Max	• ***Staged Outdoor Unit***: This setting is recommended when the outdoor air is excessively humid. This setting may cool the home below the set temperature in order to remove excessive indoor humidity. • ***Variable Capacity Outdoor Unit***: Recommend when the outdoor air is excessively humid. This setting adjusts cooling based on installed duct sensor data. This setting may cool the home below the set temperature. ***NOTE:*** *Discharge air temperature sensor (catalog number 88K38) is required.*
Dehumidification Only	Climate IQ (Auto)	This feature is applicable only to MyHomeComfort communicating thermostats with either MyHomeComfort communicating staged or variable capacity outdoor units only. This setting automatically adjusts both indoor fan speed and cooling power based on local climate conditions using **Climate IQ**® technology. This setting may cool the home below the set temperature.
	The below adjustment tools are only available with either **Max** or **Climate IQ** setting selected.	
		

Table 3. Humidity Control Modes of Operations

Function	Setting Mode	Description
Dehumidification Only		
Humidification + Dehumidification		
Dew Point		Dew point adjustment mode will change the humidification set point based on the outdoor temperature and a user-defined dew point adjustment setting. ***NOTE:*** *Dew Point - Adjustment requires an outdoor temperature sensor and is automatically controlled by the outside temperature.*
		

Dehumidification Accessory Installed

When either an ***Auxiliary Dehumidifier*** or ***Humiditrol*** equipment is installed the settings available are **Off** and **Dehumidify**. When **Dehumidify** is selected a **Dehumidification Set-Point** adjustment tool is available and allows adjustments between 50% to 60%.

Smart Zoning System

NOTE: *MyHomeComfort Zoning Control only functions with communicating systems.*

⚠ IMPORTANT

The MyHomeComfort Smart Room Sensor is not compatible with systems using the MyHomeComfort Zoning System.

For user setting options, go to **Menu** > **Settings** > **Zoning Control**. By default Zoning is **ON** on the Zoning Control screen. If the homeowner wishes to place the system into ***central mode,*** then this setting must be **OFF**. Each zone can be renamed on this screen.

Heating / Cooling Changeover

The following is an example of how the zoning system operates during a heating / cooling changeover.

When the system is satisfying a call from zone 1 for heating and receives a call for cooling from zone 2, the following will occur:

- The system will continue to fulfill the demand from zone 1 until satisfied or a maximum time of 20 minutes has been reached.
- If after 20 minutes the system is still operating based on satisfying the heating demand from zone 1, the system will terminate that demand.
- The system will then shut system down for five (5) minutes. This allows for system temperatures and operating pressures to stabilize.
- After a five (5) minute delay the system will begin operations to satisfy the cooling demand from zone 2.

The system will continue to operate in this manner each time it receives a zone call that is opposite of the current mode of operation (heating or cooling).

Cooling Operation

When a zone thermostat makes a demand for cooling, the zone damper opens and the cooling equipment begins operating.

Cooling demand is terminated when:

» All zone demands for cooling are terminated.

» The demand has exceeded the **Heat • Cool** changeover time limit (20 minutes) while a heat demand exists.

When cooling demand is terminated, a five minute minimum off time delay is initiated. Second stage cooling is energized when the discharge air temperature is 7°F higher than the set point of the cooling staging temperature settings.

Heating Operation

When a zone thermostat makes a demand for heating, the zone damper opens and heating equipment begins operating. Heating demand is terminated when:

» All zone demands for heating are terminated.

» The demand has exceeded the **Heat • Cool** changeover time limit (20 minutes) while a cooling demand exists.

When heating demand is terminated, a five minute minimum off-time delay is initiated.

Second-stage heating is energized if the discharge air temperature is lower than the set point of the heating staging temperature set point.

Notifications

This section allows the user to setup reminders for various accessories. By default all listed items are disabled. The reminders can be set for 3, 6, 12 or 24 months and a custom reminder by specific date can be set. Reminders options are:

» Replace Filter 1 or Replace Filter 2

» Replace UV Bulb

» Replace Humidifier Pad

» Maintenance Reminder

Table 4. Maintenance Alerts

Number	Reminder
3000	Filter 1
3001	Filter 2
3002	Humidifier Pad
3003	UV Light
3004	Maintenance

Peak Monitoring (AHRI 1380 & Title 24)

Peak Monitoring is a feature requirement for the State of California. Enrolling into the energy saving program will allow the homeowner's utility company to adjust the thermostat during peak energy events. A badge on the home page will indicate when the system is in an active energy savings event. Enrollment is a two-step process for consumers. The first step requires the consumer to register with their utility provider before the thermostat settings can be enabled to take advantage of the Peak Monitoring feature.

NOTE: *Navigate to Menu > System Settings > Peak Monitoring > Registration Code. Click Copy to copy the registration number. This registration number will be required when registering with the utility company.*

Enable Peak Monitoring

1. Select **Menu**, **System Settings**, **Peak Monitoring**.

   The *Peak Monitoring screen* displays.
2. Select the radio button to enable Peak Monitoring.

   This action automatically retrieves the required certification for the thermostat. a confirmation message display that confirms enrollment is open.
3. Click **OK**.

NOTE: *If enabling energy savings is successful or not successful a pop-up screen will appear indicating either. If unsuccessful, try again in a few minutes.*

Enroll in Peak Monitoring

AHRI 1380

1. Click **Enroll in AHRI 1380**.

   The Peak Montoring Enrollment dialog displays.
2. Enter the utility company's url in the **Name** field and press **Done**.

   An enrollment confirmation message displays.
3. Click **OK**.

   The Peak Monitoring screen now indicates the Enrollment Status as "enrolled" and the Connection Status as "Connected."

   The Peak Montoring badge will briefly display on the thermostat's and MyHomeComfort application's homescreen.

Title 24

1. Click **Enroll in Title 24**.

   The Peak Montoring Enrollment dialog displays.
2. Enter the utility company's url in the **Name** field and press **Done**.

   An enrollment confirmation message displays.
3. Click **OK**.

   The Peak Monitoring screen now indicates the Enrollment Status as "enrolled" and the Connection Status as "Connected."

   The Peak Montoring badge will briefly display on the thermostat's and MyHomeComfort application's homescreen.

Peak Monitoring Settings

AHRI 1380

During an energy savings event, the energy provider will reduce your HVAC's power. The HVAC power will temporarily reduce to 0%, 40%, or 70% of maximum power.

If the temperature becomes uncomfortable, the homeowner can cancel participation in the energy savings event.

Title 24

The Peak Monitoring Settings screen allows homeowners to use their energy provider's default temperature or pricing set points. Homeowners can also customize these settings by selecting the following:

- ***Peak load event active set-points*** with the following options:
  - » Default
  - » Offset
  - » Custom set-points
- ***Peak Price event Threshold***
- ***Peak Price Event Active Set-Points*** with the following options:
  - » Default
  - » Offset
  - » Custom set-points
- ***Peak Monitoring Events Filter***
  - » Any Peak Monitoring event that results in a set-point change outside these limits will be ignored. By default, heating set-point at 50°F and cooling setpoint at 90°F.
- ***Factory Reset Peak Monitoring Settings*** - selecting this option resets Peak Monitoring settings to factory state. Homeowners can setup a new utility/energy provider via this feature, as well.

Canceling Peak Monitoring Event

When in an active energy savings event and you attempt to update any of the following settings, a pop-up window displays confirming your wish to exit the active energy savings event which could result in higher energy consumption during the event period:

- Adjusting the temperature set point manually
- Selecting a schedule
- Changing the mode of operations
- Manually canceling the event from the *Home* screen indicator

Cancel Enrollment

1. Select **Menu**, **System Settings**, **Peak Monitoring**.

   The *Peak Monitoring screen* displays.
2. Click **Cancel Enrollment.**
3. Click **Confirm** to proceed with the selected option.

Devices

MyHomeComfort Wireless Extenders and Smart Room Sensors can only be added or removed using the MyHomeComfort App. For more information concerning MyHomeComfort Smart Devices, see "MyHomeComfort Smart Devices" on page 38.

The homeowner can add or remove MyHomeComfort Smart Room Sensors and MyHomeComfort Wireless Extenders to the thermostat only if at least one device has already been added first by the installer.

NOTE: *For more information on setup, placement and pairing of Smart Room Sensors and wireless extenders, see the Smart Sensor Installation and Setup Guide provided with the device.*

This section will list the Thermostat and MyHomeComfort smart devices such as Smart Room Sensors, and Wireless Extenders.

Thermostat

The homeowner can rename the thermostat and information about the thermostat. Information available in this section includes Model Number, Serial Number, Hardware Revision, Software Revision and Last Updated.

On the ***Last Updated*** screen is the settings for thermostat ***Automatic Updates*** and ***Check for Updates Now.***

By default the ***Automatic Updates*** is set to **ON**.

Smart Devices

The is an alternate location where you can find information about each device. See “MyHomeComfort Smart Devices” on page 38 for further details available.

Equipment

Ventilation

This option will only appear if a fresh air damper, ERV or HRV is installed and configured by the installer. Either ERV or HRV could be configured as single or two-stage if applicable.

Menu Selection

For **Ventilation Mode**, there are three possible selections which are:

- **Installer Settings** (**Timed**) or (**ASHRAE**). Whether the option is timed or ASHRAE is determined by how the installer set the parameter default.
- **On (always)**
- **Off (always)**

NOTE: *Factory default is **ASHRAE**. The installer will need to change it to Timed (if Timed mode is desired).*

The homeowner can also select *ventilate now* to start a ventilation function immediately. Those menu options are 10, 20, 30, 40 and 50 minutes, 1 hour, 1-1/2 hours, 2 hours, 2-1/2 hours, 3 hours, 3-1/2 hours, 4 hours, and custom. Custom will allow you to set a specific run-time.

NOTE: *On two-speed ventilators, when **ventilate now** is selected, the ventilator will come on at high speed.*

NOTE: *Once ventilation is started, a notification appears on the right-side of the Home screen indicating a time when that specific cycle will end and an option to cancel the demand.*

What is ASHRAE?

ASHRAE 62.2 is a national standard that provides methods for achieving acceptable indoor air quality in typical residences. It was developed and is maintained by the American Society of Heating and Air-Conditioning Engineers (ASHRAE). One of the standard three main components is Whole House Ventilation which is exhausting stale indoor air and replacing it with fresh outdoor air.

The exhaust fan dilutes the air in the main living spaces with outside air to remove unavoidable contaminants from people, pets, cleaning, off gassing, etc. The whole house fan flow rate is determined based on the floor space and the number of bedrooms. The whole house fan provides multiple air exchanges within the home each day. The operation can be continuous or intermittent (much higher airflow cycled by a timer) if 1 zone or less.

For more information about ASHRAE, go to https://www.ashrae.org.

Advanced Settings

This section is for installers and technicians ONLY to customize system settings and run various diagnostic tests.

View Support Service Control Center

Allows installers and technicians to perform custom configurations tailored for the homeowner’s unique requirements.

Restart

Options are to restart Smart Hub, thermostat, or both.

Unregister System

Unregister System means that the thermostat will no loner be linked to the homeowner’s email account.

MyHomeComfort Smart Devices

MyHomeComfort Smart Room Sensor

⚠ IMPORTANT

The MyHomeComfort Smart Room Sensor is not compatible with systems that have the MyHomeComfort Smart Zoning System installed.

The ***MyHomeComfort CA4 Communicating Thermostat*** can support up to six *MyHomeComfort Smart Room Sensors*.

Adding and Removing Smart Room Sensor

Please refer to the *Smart Room Sensor Installation and Setup Guide* for information on the devices, placement, and pairing using the MyHomeComfort App.

View and Understanding the Smart Room Sensor Detail Screen

From the thermostat's *Home* screen, select **My Home**. Select the wireless extender icon. This screen displays the details for the *Smart Room Sensor*.



Figure 22. Smart Room Sensor Detail Screen

- Selecting **Smart Temp** button is a short cut to the **Smart Temperature**. There the homeowner can select sensors to participate in **Smart Temp Room Averaging**.
- Selecting **Sensor Settings** will allow the homeowner to include or exclude a specific *Smart Room Sensor* from Smart Temp averaging. Listed in this section are **Sensor name**, **Sensor type** and **About Sensor**. Selecting **Sensor Name** will allow renaming of the sensor, if desired.

Room Averaging using Occupancy Detection

The following two features can be set using either the thermostat or MyHomeComfort app using the system setting screen.

From the *Home* screen, go to **Menu > Settings > Smart Temp > Which device(s) determine the Smart Temp**.

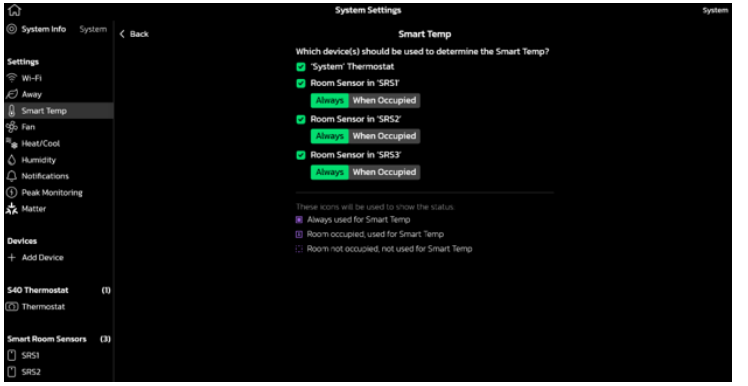


Figure 23. Smart Temp Settings for Temperature Averaging

Backup Plan

The following feature can be set using with the thermostat or Lennox Home app using the system setting screen.

From the *Home screen*, go to **Menu > Settings > Smart Temp >Backup Plan**.

Choose the device that should take over if your sensor stops working > ***'System'*** Thermostat (default)

Stop heating & cooling and alert me will need to be confirmed if selected, because indoor temperatures can swing far past comfortable levels, which may damage your system, your home and put anyone inside at risk.

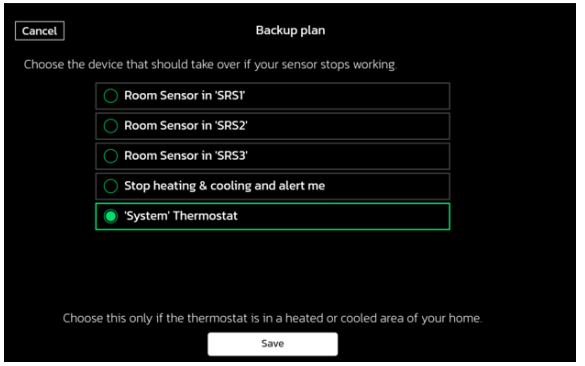


Figure 24. Critical Alert Example

Smart Temp Setting

The occupancy detection feature is built into every sensor. The settings are as follows:

- **ALWAYS** - When the sensor is set to **ALWAYS**, the thermostat will always include the sensor in temperature averaging.
- **WHEN OCCUPIED** - When the sensor is set to **WHEN OCCUPIED**, the thermostat will only include the sensor in temperature averaging if the room is **occupied**.
- System Thermostat can be deselected to not be included in Smart Temp averaging.

NOTE: *At least 1 sensor must be participating in Smart Temp for the system to operate.*

The following Backup dialog displays if there are no Smart Room Sensors connected or participating in Smart Temp.

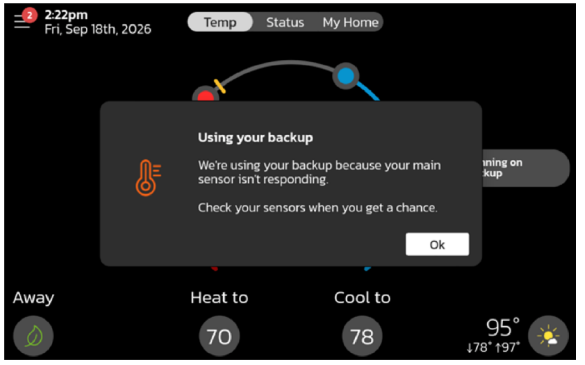


Figure 25. Critical Alert Example

Verify that the sensor is not in direct sunlight, discharge vents, unconditioned space or any other types of environmental conditions that could affect the Smart Room Sensor temperature reading.

NOTE: *If the Smart Room Sensor is in a suitable location and the actual room temperature does not match what the sensor is reporting, then the Smart Room Sensor may need to be replaced.*

MyHomeComfort Wireless Extender

Adding and Removing the MyHomeComfort Wireless Extender

Please refer to the Smart Room Sensor Setup and Installation guide for information on the devices, placement and pairing using the MyHomeComfort App to the CA4 Communicating Thermostat.

View and Understanding the Wireless Extender Detail Screen

From the thermostat's *Home* screen, select the **My Home** option. Then select the wireless extender icon. This will display the details for that wireless extender.

Wireless Signal strength indicators are illustrated as follows:

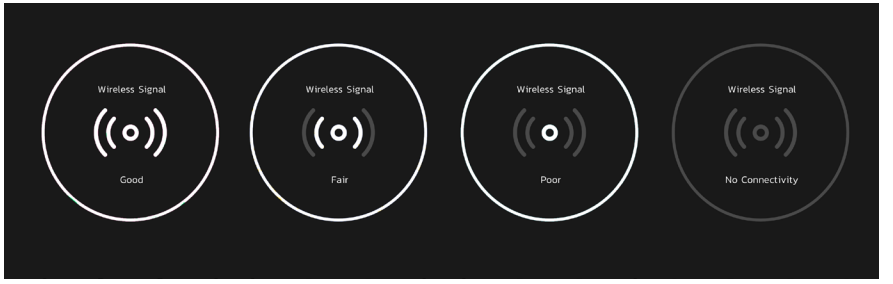


Figure 26. Wireless Extender Signal Strength Indicators

Third-Party Integration

The most current information provided by MyHomeComfort is available using the QR codes listed on the QuickStart Guides or product packaging.

Apple, the Apple logo, iPhone and iPad are trademarks of Apple Inc. registered in the US and other countries.

Android is a trademark of Google Inc. Use of this trademark is subject to Google permission.

Amazon, Amazon Echo, Amazon Alexa and all related logos are trademarks of Amazon.com, Inc. or its affiliates.

⚠ IMPORTANT

For third-party applications to work with the thermostat, the thermostat MUST be connected to the Internet and the user MUST be logged into their MyHomeComfort CA4 Thermostat account.

Control4® Smart Home Operating System

Control4® is a leading control and automation platform that works with thousands of smart devices integrating audio, video, lighting, security, intercom, and climate control into a seamless customer experience.

Control4® gives the customer an easy-to-use interface to control any MyHomeComfort Communicating Thermostat.

Settings include:

- Display all systems in the home and select a system
- Display all zones in the system and select a zone
- Turn system or zones on or off
- Change manual modes (heat, cool, off)
- Change heating/cooling set points for each zone/system
- Change fan mode (on, auto, circulate)

For additional information please visit https://www.control4.com.

Building36®

Building36® is a leading control and automation company that delivers next-generation smart home solutions that communicates with thousands of smart devices. It integrates control for HVAC, water, video, lighting/appliance and security into one location.

Building36® gives the customer an easy-to-use interface via the Building36 Dashboard or the ***Building36***® Home Mobile App to control the ***MyHomeComfort CA4 Communicating Thermostat***.

Settings include:

- Display all systems in the home and select a system
- Display all zones in the system and select a zone
- Turn system or zones on or off
- Change manual modes (heat, cool, off)
- Change heating/cooling set points for each zone/system
- Change fan mode (on, auto, circulate)

For additional information please visit https://building36.com.

Matter Smart Home Automation

Matter is a universal smart home standard that allows smart devices to work together, regardless of brand. Enabled on the CA4 Communicating Thermostat, Matter supports fast, simple connection with thousands of certified smart products, including voice assistants, directly out of the box.

Key Benefits of Matter:

- ***Simplicity*** - Easy setup and seamless interaction between devices
- ***Interoperability*** - Compatibility across a wide range of smart home platforms
- ***Reliability*** - Strong, stable performance and connections
- ***Security*** - Built-in safeguards to protect data and device access

Matter comes from the Connectivity Standards Alliance, a global organization of hundreds of companies committed to improving smart home technology.

For more information, visit:www.matter-smarthome.de/en

To view an instructional video on connecting MyHomeComfort Communicating Thermostats to additional home ecosystems using Matter, please click the Smarter Together Support QR code “Download MyHomeComfort Application” on page 5.

Alert Code Priority Types and Notification Options

Table 5. Alert Code Priority Condition Visibility						
Alert Priority	**Alert Priority Description**	**Notifications Displayed or Email Notifications Sent**				
		Displayed for Homeowner on Thermostat	**Displayed for Dealer on Thermostat**	**MyHomeComfort Application**	**Homeowner Emailed***	**Dealer Emailed**
Service Urgent	System is in a No Heat/ No Cool or not operating. Dealer service call is needed to get the system running.	√	√	√	√	√
Service Soon / Service Urgent	This alert priority indicates that the system will likely recover on its own and no interaction is necessary. Typically, either after a specific timer period or a specific number of instances, some **Service Soon** alerts will escalate to **Service Urgent**.	X	√	X	X	X
Service Soon	System is not reaching set point or is partially operating. A dealer will need to service it within 24 - 48 hours.	X	√	X	X	X
Maintenance	**Maintenance** alerts are programmed in the thermostat as reminders to change filters, replace UV lamps, tune up systems.	√	X	√	X	X
Information Only-Dealer	This alert priority is for information and is directed to the dealer.	X	√	X	X	X

* For homeowner to receive email notifications, email updates has to be enabled. From the *Home* screen, go to **menu** > **user account** > **Alerts and Reports** and set **Alerts and Notifications - Homeowner** to **ON**.

** For dealers to receive service alerts and service alert emails the feature needs to be enabled by the homeowner. From the *Home* screen, go to **Menu** > **Dealer Support Access** > **Dealer Support Access** and set **Alerts and Notifications** to **ON**.

FCC Statements

FCC Compliance Statement — PART 15.19

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

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

FCC Interference Statement — PART 15.105 (B)

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.

RF Exposure Information

This device meets the FCC and ISED requirements for RF exposure in public or uncontrolled environments.

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

Canada License-Exempt RSS Standard(s) Operation

This device contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science, and Economic Development Canada's license-exempt RSS standard(s).

Operation is subject to the following two conditions:

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

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

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence.

L'exploitation est autorisée aux deux conditions suivantes:

- l'appareil ne doit pas produire de brouillage, et
- l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement

Index

A

Advanced Settings 37
Alert Code Priority Types 41
Alerts and Notifications 24
Allergen Defender 4
Ambient sensor 4
ASHRAE 37
Auto Brightness 23

B

Building36® 40
Backup plan 38

C

CA4 and A3 Thermostats 14
Clean Screen 23
Central Mode 34
Control4® Smart Home Operating System 40

D

Date and Time 17
Dealer info 24
Dehumidification Accessory Installed 32, 34
Dehumidification Control Center 32
Dealer Support Access 24
Devices 36
Display Features 4
Display Settings 23

E

Email Updates 23

F

Fan 31
Fan (On, Auto and Circulate) 26
Features 4
Feels Like 4, 19, 29

H

Heat / Cool 31
Home Screen 16
Humidification Control Center 32
Humidify + Dehumidify 33
Humidity Control 32
Humidity Control Modes of Operations 33
Humidity sensor 4

I

Icons (screen)
- Ambient Lockout 20
- Away 19
- Coasting to Perfect Temp 21
- Cooling 19
- Defrosting 20
- Dehumidifying 19
- Emergency Heat 20
- Energy Savings 32
- Fan Set to Auto 20
- Fan Set to Circulate 20
- Fan Set to On 22
- Heating 19
- Humidifying 19
- Load Shedding, Wait Time 45 min 21
- Menu 19
- Schedule Hold Until Next Period 22
- System Under Test 21
- Transitioning to Next Schedule 22
- Will Start Soon 20

Indoor Humidity 23

M

Matter Smart Home Automation 40
Menu 23
- General 23
- System 24

Micro USB 4
Mobile Device Location Services 28
Monthly Report Email 23
Move Out 23
MyHomeComfort Smart Devices 38
MyHomeComfort Smart Room Sensor 18
MyHomeComfort Wireless Extender 18
MyHomeComfort Dealer Info 24
MyHomeComfort CA4 and A3 Comfort Sync Communicating Themostats 14

O

Outdoor Weather 23

P

Peak Monitoring 35
Perfect Temperature 4, 31

R

Reboot button 4
Received Signal Strength Indication (RSSI) 15
Room Averaging using Occupancy Detection 38

S

Safety Protection 32
Schedule IQ 4
Schedules 24
Screen Lock 23
Screen Saver 23
Settings
- Advanced Settings 37
- Away 27
- Energy Savings 35
- Fan 31
- Heat / Cool 31
- Notifications 35
- Ventilation 37
- Wi-Fi 27

Sleep Mode 29
- Enable/Disable 30
- Set Sleep Mode Schedule 30

Smart Away 4, 28
- Away Set Points 28
- Inner and Outer Away Fences 28
- Mobile Device Location Services 28
- Multiple Mobile Devices 28

Transition Set Points 28
Smart Temp Setting 38
Smart Zoning System 34
Cooling Operation 34
Heating / Cooling Changeover 34
Heating Operation 35
System Mode 24

T

Third-Party Integration 40
Time and Date Display 17

U

Unregister System 37
Updates 36
Automatic Updates 36
Check for Updates Now 36
User Account 23

V

Ventilation 37
ASHRAE 37
Home Screen Icons 20
Settings 38

W

Wi-Fi
Access Point Hidden 15
Signal Strength Indicator 15
Wi-Fi Considerations 14
Wi-Fi Network Types Supported 14