

Honeywell Home

ElitePRO™ Series Thermostats & Redlink™ 3.0 accessories

User Manual



Models

THX1200W5, YTHX1200W5, THX1200B6, YTHX1200B6, YTHX1200W7, YTHX1200B8, THX1200W7S, THX1200B8S, THX1100W3, THX1100B4, THX1000W1, THX1000B2, THX900W1, THX900B2.

See "ElitePRO™ Series Thermostats and Accessories" on page 6 for detailed model information.

Package Includes:

- ElitePRO™ Series Thermostat
- UWP Wall Plate
- Decorative Cover Plate with J-Box Adapter
- Screws and Anchors
- Thermostat Literature
- **NOTE:** Kits may include other accessories.



Access the latest version of this documentation online by scanning the QR code or by visiting the following link:

info.honeywellhome.com/elitepro-um



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Application

The ElitePRO™ Series Thermostats feature effortless, 7-Day programming on an easy-to-use touchscreen.

Compatible with 24 VAC systems including:

- Residential or light commercial application settings.
- Up to 3 Heat/2 Cool heat pump systems (Extra aux heat stage options shown in wiring section)
- Multi-stage conventional (different staging options shown in wiring diagrams)
- Dual Fuel systems
- Radiant hot water systems (with optional floor sensor)
- 2-pipe or 4-pipe fan coil units with 1-3 fan speeds
- PTAC units with 1-3 fan speeds (when used without EIM).
- Humidification, dehumidification, or ventilation (Two with S1000, S1100 and S1200, all three when EIM is used)
- Economizer control for commercial applications

Features

ENERGY STAR®



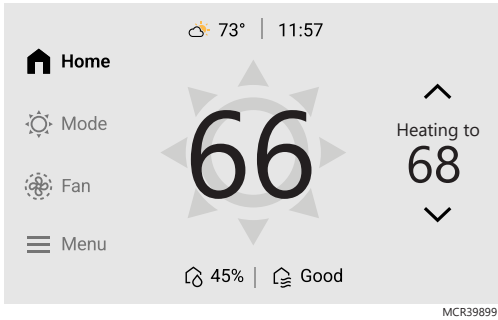
- This ENERGY STAR® certified WiFi thermostat features flexible scheduling and auto-away functionality.
- **Get Rewarded**
Search for energy providers near you who offer thermostat incentives and rebates at: resideo.info/utility-savings-programs

Capabilities

- **Redlink 3.0 wireless accessories.** S1000, S1100, and S1200 work with Redlink 3.0 wireless accessories.
- **Flexible scheduling** allows you to choose location-based temperature control (Auto Away technology), program a set schedule or use a combination of both to make sure your home is always comfortable. Refer to "[Scheduling and Auto-Away](#)" on page 19 for more information.
- **Built-in radar sensor** can be used with wireless sensors as part of the priority comfort settings and can transition from idle to active screen on approach (S1000, S1100, and S2000).
- **Tip:** The First Alert App can be used to manage multiple thermostats and multiple users in a household.
- **Smart Alerts:** The ElitePRO™ Series Thermostat can send alerts for occurrences such as extreme indoor temperatures and reminders for filter changes and other required maintenance.
- **Auto change from Heat to Cool:** When Auto mode is selected, the ElitePRO™ Series Thermostat can automatically determine whether your home needs heating or cooling to reach the desired temperature.
- **Adaptive Recovery:** The ElitePRO™ Series Thermostat learns your heating and cooling cycle times to make sure the system delivers the temperature you want, when you want it. See "[Adaptive Recovery \(Sometimes called “Adaptive Intelligent Recovery”\)](#)" on page 47 to learn more.
- **Video Doorbell integration.** (select models only, see "[Connecting a Video Doorbell \(S1200 only\)](#)" on page 50).
- **Indoor air quality monitoring and viewing.** (select models only, see "[Indoor Air Quality Monitoring \(S1100 and S1200 only\)](#)" on page 42).
- **Control a humidifier, dehumidifier, or ventilator.**
- **Light Commercial features:**
 - Commercial language (Occupied/Unoccupied)
 - Temporary override (Permanent Hold is not allowed)
 - Temporary override duration limited to the value set by the installer
 - Adjustable ramp rates
 - Ability to manually initiate occupancy
 - Custom name display on the home screen
 - Remote setback using an occupancy sensor and/or onboard sensor
 - Economizer or Time-of-Day output support
 - Pre-occupancy purge function
 - Additional dehumidification control options

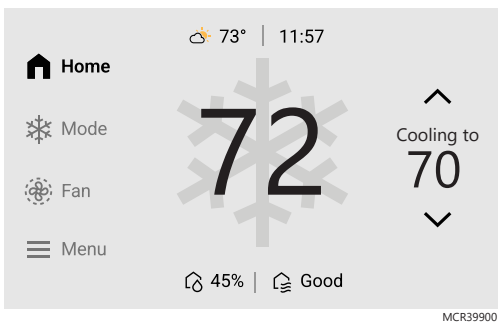
Heating and Cooling Status Display

Calling for heat



When the thermostat is calling for heat, there will be a sun icon behind the room temperature reading on the display and the thermostat will show “Heating to” (rather than “heat to”) above the heat setpoint.

Calling for Cool



When the thermostat is calling for cooling, there will be a snowflake icon behind the room temperature reading on the display and the thermostat will show “Cooling to” (rather than “Cool to”) above the cool setpoint.

NOTE:

If “WAITING FOR EQUIPMENT” is shown in the display, the thermostat is delaying the heat or cool call to protect the equipment from short cycling. The delay should not last more than 5 minutes.

AUX Heat Indication:

Display shows “**Using Auxiliary heat**” above the room temperature.

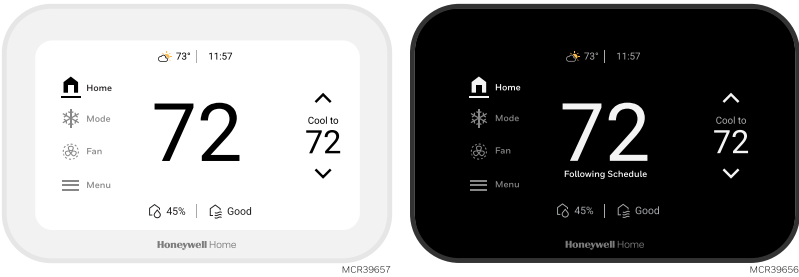
Matter Setup

The ElitePRO™ Series Thermostat supports Matter. At thermostat, select the **Menu** icon. Then choose **Matter** and follow the instructions (refer to ["Getting the Most from the ElitePRO™ Series Thermostats" on page 32](#) for more information).

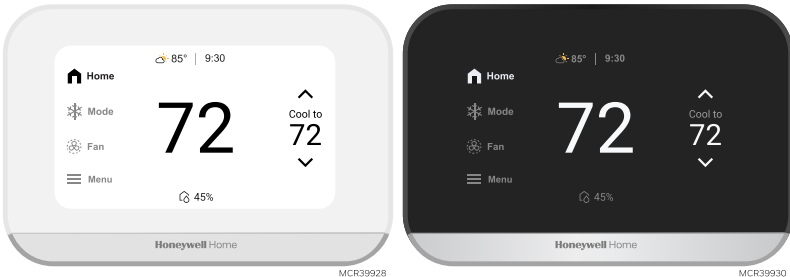
Model Numbers

ElitePRO™ Series Thermostats and Accessories

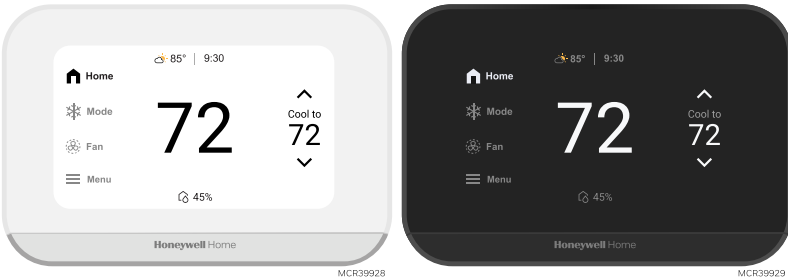
S1100 and S1200



S1000



S900



Product	Part Number	Redlink 3.0	Video Doorbell	Onboard radar sensor	IAQ	Operating Ambient Temperature	Operating Relative Humidity	Shipping Temperature	Dimensions in inches (mm)
ElitePRO S900 White Thermostat with grey bottom accent	THX900W1	—	—	—	Control humidifier, dehumidifier or ventilator	31 to 102 °F (2.8° to 38.9° C)	5% to 90% Non-condensing	-20 to 120 °F (28.9 to 48.9 °C)	Thermostat: 3-9/19" H x 5-1/4" W x 14/16" D (90 mm H x 133 mm W x 24 mm D) Display size: 4.3-inch capacitive touchscreen display. Resolution 800 by 400 pixels.
ElitePRO S900 Black Thermostat & bottom accent	THX900B2	—	—	—					
ElitePRO S1000 White Thermostat with silver bottom accent	THX1000W1	✓	—	✓	Control humidifier, dehumidifier or ventilator (2 of 3)				
ElitePRO S1000 Black Thermostat with dark silver bottom accent	THX1000B2	✓	—	✓					

Product	Part Number	Redlink 3.0	Video Doorbell	Onboard radar sensor	IAQ	Operating Ambient Temperature	Operating Relative Humidity	Shipping Temperature	Dimensions in inches (mm)	
ElitePRO S1100 White Thermostat	THX1100W3	✓	—	✓	Air quality monitoring and reporting with VOC & estimated CO2 detection. Control humidifier, dehumidifier or ventilator (2 of 3)	Thermostat: 37 to 102 °F (2.8° to 38.9° C)	5% to 90% Non Condensing	-20 to 120 °F 28.9 to 48.9 °C)	Thermostat: 3-9/19" H x 5-1/4" W x 14/16" D (90 mm H x 133 mm W x 24 mm D)	
ElitePRO S1100 Black Thermostat	THX1100B4	✓	—	✓						
ElitePRO S1200 White Thermostat	THX1200W5	✓	✓	✓		Thermostat: 37 to 102 °F (2.8° to 38.9° C)	5% to 90% Non Condensing	-20 to 120 °F 28.9 to 48.9 °C)	Display size: 5-inch capacitive touchscreen display. Resolution 800 by 400 pixels.	
ElitePRO S1200 Black Thermostat	THX1200B6	✓	✓	✓						
ElitePRO S1200 White Thermostat with wireless indoor sensor	YTHX1200W5	✓	✓	✓						
ElitePRO S1200 Black Thermostat with wireless indoor sensor	YTHX1200B6	✓	✓	✓						
ElitePRO S1200 White Thermostat - EIM Required	THX1200W7S	These thermostats are included in the YTHX1200W7 and YTHX1200B8 kits with EIMs. These ElitePRO models cannot be used <u>without</u> pairing the thermostat with an EIM. These models include a U relay on the thermostat, which can be assigned to certain equipment that is not located in the same space as the EIM. If replacing an ElitePRO thermostat that was previously used with an EIM, <u>any</u> of the S1000, S1100, or S1200 thermostats can be used as a replacement.								
ElitePRO S1200 Black Thermostat - EIM Required	THX1200B8S									

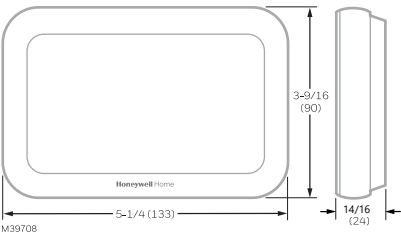
Product	Part Number	Redlink 3.0	Video Doorbell	Onboard radar sensor	IAQ	Operating Ambient Temperature	Operating Relative Humidity	Shipping Temperature	Dimensions in inches (mm)
ElitePRO S1200 White Thermostat with EIM	YTHX1200W7	✓	✓	✓	Air quality monitoring and reporting with VOC & estimated CO2 detection. Control humidifier, dehumidifier or ventilator (all 3)	Thermostat: 37 to 102 °F (2.8° to 38.9° C)	5% to 90% Non Condensing	-20 to 120 °F 28.9 to 48.9 °C)	Thermostat: 3-9/19" H x 5-1/4" W x 14/16" D (90 mm H x 133 mm W x 24 mm D) Display size: 5-inch capacitive touchscreen display. Resolution 800 by 400 pixels.
ElitePRO S1200 Black Thermostat with EIM	YTHX1200B8	✓	✓	✓					
Wireless indoor temperature, humidity, & motion sensor. Up to 20 per thermostat.	C7189R3010	✓	—	—	—	*0 to 120 °F (-17.8° to 48.9°C)	5% to 90% Non-Condensing	-20 to 120 °F (-28.9 to 48.9 °C)	2.4" W x 2.4" H x 0.77" D (61 mm x 61 mm x 19.6 mm)
Wireless outdoor temperature & humidity sensor	C7089R3013	✓	—	—	—	-40 to 140 °F (-40 to 60 °C)	5% to 95% Non-Condensing	-40 to 140 °F (-40 to 60 °C)	5" H x 3-1/2" W x 1-11/16" D (127 mm H x 89 mm W x 43 mm D)

Product	Part Number	Redlink 3.0	Video Doorbell	Onboard radar sensor	IAQ	Operating Ambient Temperature	Operating Relative Humidity	Shipping Temperature	Dimensions in inches (mm)
White cover plate and J-Box Adapter (included with white thermostat)	THP2400WH	—	—	—	—	—	—	—	4-19/32" H x 6-1/16" W (117 mm H x 154 mm W)
Black cover plate and J-Box Adapter (included with black thermostat)	THP2400BL	—	—	—	—				

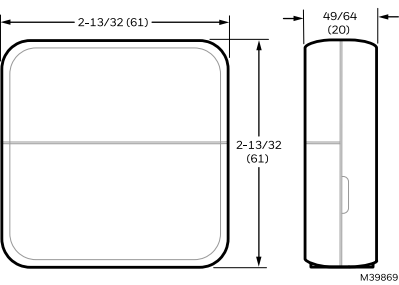
* For optimal battery life, operating temperature range of 35 to 114 °F (1.7 to 45.6 °C) is recommended.

Dimensions

Dimensions of ElitePRO™ Series Thermostat in inches (mm)



Dimensions of C7189R3010 sensors in inches (mm)



Specifications

Wireless Communication:

Bluetooth: BLE 2.4 GHz

Dual-Band Wi-Fi: 2.4 & 5GHz

Redlink 3.0 Communication (S1000, S1100, and S1200 models): 900 MHz (Re-sync time: Redlink 3.0 devices re-establish communication within 6 minutes after AC power resumes.)

Radar (S1000, S1100, and S1200 models): 61.5 GHZ.

Temperature Setting Range:

Heating: 40 to 90 °F (4.5 to 32 °C).

Cooling: 50 to 99 °F (10 to 37n °C).

NOTE:

Adjustable high and low range-stop settings.

Humidification Setting Range:

0% to 90% RH.

Dehumidification Setting Range:

10% to 100% RH.

Humidity Sensor Accuracy:

± 5% RH from 30% to 50% RH at 75 F.

Interstage Differential:

Comfort (default setting):

The thermostat keeps the indoor temperature within 1 degree of the set point (Differential less control). Unless the system is dual fuel, or a Differential setting is used, the thermostat turns on stage 2 when the capacity on stage 1 reaches 90%.

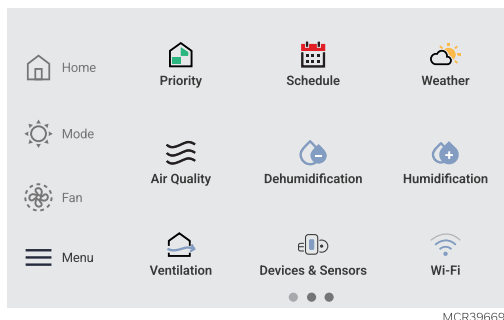
Clock Accuracy:

1 minute per month at 77 °F (25 °C). ± 2 minutes per month over the operating ambient temperature range. Automatically updates when connected to WiFi router and registered to account.

WiFi Setup and Troubleshooting

During the initial installation, after the Installer setup, the thermostat will prompt you to set up WiFi and guide you through the steps. If you are setting up WiFi after the initial installation has already been done, follow the steps below:

1. On the thermostat, touch the **Menu** icon in the lower-left corner of the display.



Changing the Wi-Fi network or removing the thermostat from a network:

1. Select **WiFi**.
2. There is a slider labeled “Enable **WiFi**”. Make sure this is set to the right.
3. Touch **Choose Network**.
4. After a brief delay, the thermostat should show the available networks. Choose your home network from the list.
5. If this is a secure network, it should prompt you to “Enter WiFi password”. After a brief delay the display should show “Success! Your thermostat successfully connected to the network.” Touch the **OK** button.

NOTE:

If you did not successfully connect to the network:

1. The homeowner should Download the First Alert App from the App store or Google Play. If the installer did the setup with Resideo Pro app and sent them an invite with the email they use for this account, that thermostat will show in their app. If not, they will need to choose to add a device and follow on-screen steps.

Connect to a Hidden WiFi Network

1. Touch **MENU**, then **WiFi**.
2. Touch **Other**.
3. Enter the network name.
4. Select the appropriate network security setting, then touch Select.
5. Enter the WiFi network password.

Unsuccessful WiFi Connection

If you are unsuccessful in connecting the thermostat to the WiFi network, you will see a Connection Failed screen. Here are three specific reasons the connection might be unsuccessful.

Invalid Password

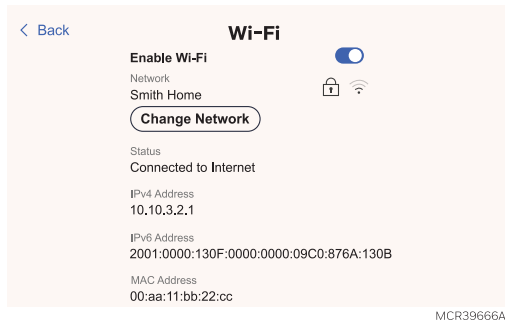
The password you entered is invalid. Check that you have the right password and try again.

No IP Address

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

No Internet Link

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



WiFi and App FAQs & Troubleshooting:

Q: Will the thermostat still work if the WiFi connection is lost?

A: Yes, you can still manually adjust the temperature at the thermostat. However, some features such as location-based temperature control (Auto-Away using geofencing technology) can only be managed through the First Alert App and will not function without a WiFi connection. The thermostat will automatically reconnect to WiFi once the network is restored.

Q: Is there a way to extend the strength of my WiFi signal?

A: The range (distance) of your WiFi signal is determined by your router. Try moving your router closer to the location of the thermostat, or use a router with a stronger signal range.

Q: There's an alert that says "WiFi signal lost" - what should I do?

A: Cycle power to the thermostat. This can be done with the switch on the side of the furnace, at the furnace breaker or by removing the thermostat from wall plate and then reattaching after 10 seconds or more. Wait 5 minutes for the thermostat to reconnect or select an alternate network (if you have one) in the First Alert App configuration menu. If the thermostat isn't able to reconnect, you'll need to troubleshoot the router to determine the cause.

Q: The thermostat or app is showing "Datasync". What should I do?

A: Remove the thermostat from wall plate, wait 30 seconds, then reattach it. If the issue persists, unregister and re-register the thermostat by deleting the thermostat from the app, then tap **Add new device** to reconnect it. In the unlikely event that this doesn't resolve the issue, connect the thermostat to a hotspot or alternate network for 24 hours, then perform a WiFi reset and reconnect it to your home network.

First Alert account and app questions

Q: Why haven't I received an account activation email?

A: If you haven't received an activation email within 5 minutes, check your Spam folder for a message from customer-service@resideo.com. If you don't see it, tap **Resend** to have the activation email sent again. If you still don't receive it, please contact the Technical Support team at 1-800-633-3991.

Q: Can I set up my thermostat with multiple users?

A: Yes. To add users, log into the First Alert App and tap the menu icon in the upper left corner. Select **Users**, tap **Invite Users** and type in the email addresses of the people you'd like to invite. If they already have a First Alert account set up, the thermostat and its location will automatically be added to their account. If they don't have an account, they'll receive an email prompting them to download the First Alert App and create a new account.

Q: Can I set up location-based temperature control with multiple users?

A: Yes. Location-based temperature control (Auto-Away / geofence technology) will activate based on the last person who leaves and the first person to return. Each user will need to create their own First Alert account with a login ID and password. Two users should not share the same account. Each user will then need to enable location-based temperature control.

Q: Why doesn't a change I made in the app show up on the thermostat?

A: There may be a short delay when you make temperature and settings changes in the First Alert App. Wait a few minutes, and if you still don't see your changes on the thermostat, make sure the thermostat is still connected to WiFi and restart your First Alert App.

System Mode and Fan Settings

Setting the System Mode

- Touch **Mode**.
- Touch desired option.
 - **Heat**: Controls only the heating system.
 - **Cool**: Controls only the cooling system.
 - **Off**: Heating/cooling systems are off.
 - **Auto**: Selects heating or cooling depending on the indoor temperature.
 - **Em Heat** (heat pumps with Aux. Heat): Controls emergency heat. Compressor is locked out.

NOTE:

Mode settings may vary, depending on how your system type and installer settings.

Setting the Fan

NOTE:

Fan setting not available for all system types.

- Touch **Fan**.
- Choose **On**, **Auto**, or **Circulate**:
 - **Auto** setting only runs the fan with the heating or cooling system.*
 - **On** setting runs the fan continuously.
 - **Circ** setting runs the fan approx 33% of the time to ensure air circulation.

* The fan may also run with the humidifier, dehumidifier, or ventilator.

NOTE:

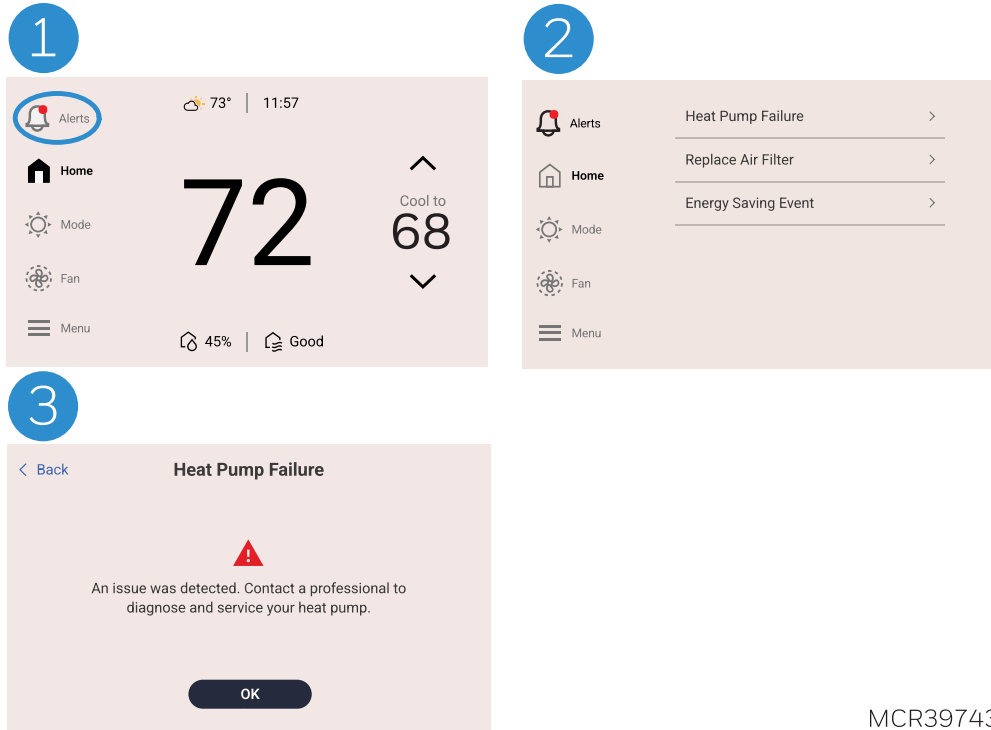
On certain models, additional fan speed options may appear—such as High and Low, or High, Medium, and Low—depending on your system type.

Programming the Fan

You can set the fan to On, Auto, or Circ for each program when using time-based scheduling.

Alerts and Reminders

1. The Alerts icon will appear in the upper left of the active home screen when there is an active alert or notification. Touch the **ALERTS** icon to view active Alerts & Reminders.
2. Touch the alert or reminder heading to see more information about the alert.
3. Acknowledge the alert or reminder. Reminders will allow you to reset the timer. Less critical Alerts and notifications may allow options to snooze or dismiss.



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IAQ Reminders

You can set up IAQ reminders in the thermostat to remind users when filters, pads, bulbs, etc. need cleaning or replacement. The available reminders vary based on the ISU settings. For example, if the thermostat is configured to control a flow through humidifier, it will have the humidifier pad reminder but not the humidifier tank reminder:

- Air Filter 1
- Air Filter 2
- Electronic Air Cleaner Pre-Filter
- Electronic Air Cleaner Post-Filter
- Humidifier Tank/Water Filter
- Humidifier Pad
- Dehumidifier Filter
- Ventilator Core
- Ventilator Filter
- UV Bulb 1
- UV Bulb 2

Reminders that are displayed under preferences will change based on the IAQ equipment installed. Reminders for equipment that is already set up can be set using the steps below. Reminders for IAQ equipment that is not yet set up must be turned on from the Installer setup.

NOTE:

Air Filter, Humidifier Pad, Dehumidifier Filter, and Ventilator Filter are displayed under **Preferences > Reminder Settings** even if they have not been set up. Humidifier Pad is not displayed if a steam humidifier has been installed.

To access or adjust the reminder settings

- Select the **Menu** icon.
- Scroll to and select **Preferences > Reminder Settings**.
- Select the reminder you want to set from the list (shown above).
- Touch ▲ or ▼ to set timer length. Ranges, increments and units will change based on the reminder.
- Touch **Save** to save the reminder.
- Touch **Reset Timer** when you have completed the recommended maintenance or you can extend the timer setting to turn off the alert and remind you later to do the recommended maintenance.
- Repeat these steps for all reminders you want to set

NOTE:

When set for run time days, the thermostat tracks the amount of time the fan has run and compares that time against the number of run time days selected. Fan run time is counted when there is a call for forced air heating, cooling, or fan.

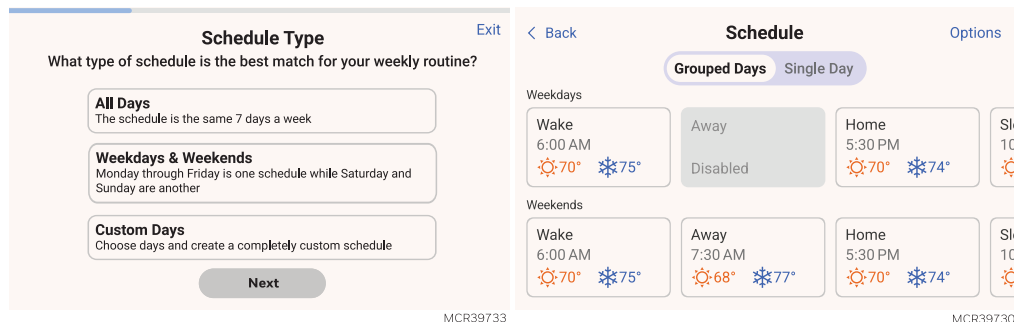
Scheduling and Auto-Away

Setting a Schedule On the Thermostat

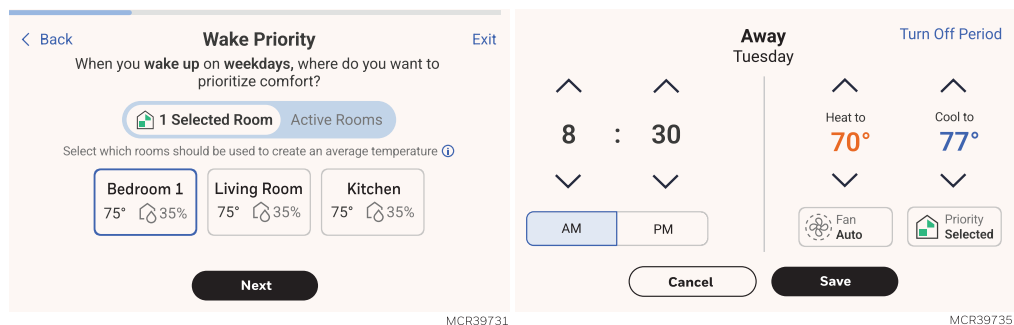
Touch the **Menu** icon at the bottom of the home screen display. Then touch **Schedule**.

Residential

- The schedule menu lets you group days or set days individually.
- After choosing the schedule type, Touch the period you wish to edit (Wake, Away, Home or Sleep)

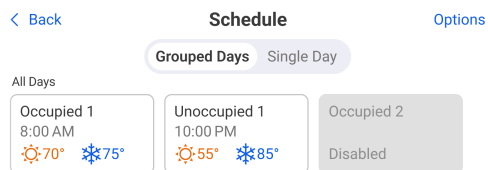


- Touch **Time** to edit the time for that schedule period.
- Touch **Priority** to select which sensors will be used for that period. (S900 does not have this setting)
- Touch **Temperature** to set the Heat and Cool setpoints for that period.
- Touch **Fan** to select Fan On, Auto, or Circulate for that period



Commercial

- The schedule menu lets you group days or set days individually.
- After choosing the schedule type, Touch the period you wish to edit (Occupied or Unoccupied)



- Touch Time to edit the time for that schedule period.
- Touch Temperature to set the Heat and Cool setpoints for that period.

Occupied 1

Turn Off Period

All Days

Heat to 70°

Cool to 75°

8 : 00

Fan On

AM PM

Cancel Save

NOTE:

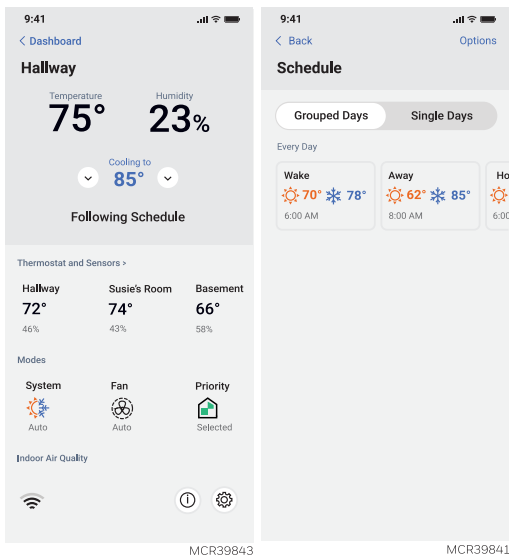
When set for commercial, the thermostat runs the fan continuously throughout the occupied schedule period.

Scheduling Through the App and Auto-Away (App images are subject to change)

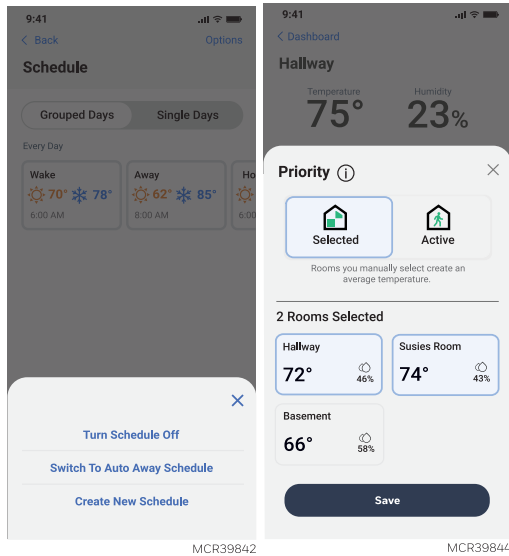
Flexible scheduling: You can choose to use location-based temperature control (Auto-Away / geofence technology), time-based scheduling, or use a combination of both to make sure your home is always comfortable.

- **Location-based temperature control:** Using Auto-Away/Geofencing technology, the thermostat will automatically use your smartphone's location, which can save energy when you leave and make your home comfortable by the time you return.
- **Smart scheduling:** Adds a Sleep period to location-based temperature control.
- **Time-based scheduling:** You can program a schedule where every day is different, a schedule where weekdays and weekends are different, or a schedule where every day is the same. There are four adjustable periods per day: Wake, Away, Home, and Sleep.
- **No schedule:** You can also choose not to set a schedule and adjust the thermostat manually.
- **Sensor Priority:** Select which sensors are used for each program period or when used manually.

1. In the First Alert App, select the thermostat you wish to schedule. Touch the **Calendar** icon in the lower right of the display.
2. Select **Grouped Days** for all days the same or **Single day** if you want some days to be scheduled different than others.



3. Select **Options** to turn schedule off, create a new time-based schedule, or switch to Auto-Away/Geofencing.
4. Set priority sensor(s) for each program :



Location-Based Scheduling

When location-based temperature control is used, the thermostat active home screen display will show **Using Home settings**, **Using Away settings**, or **Using Sleep settings** below the room temperature.

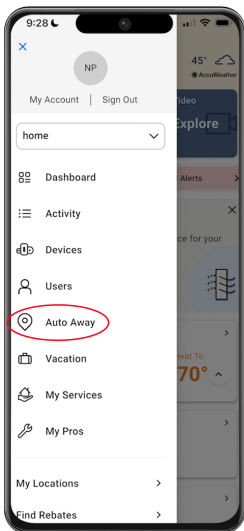
If you manually change the temperature when location-based temperature control is active, the new temperature will remain in effect until you cross the geofence.

NOTE:

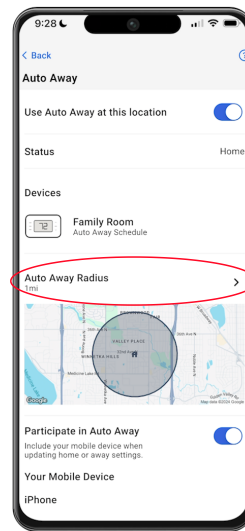
To utilize Auto-Away (Geofencing), set the schedule through the app.

Auto-Away Scheduling

1. Select Auto Away.

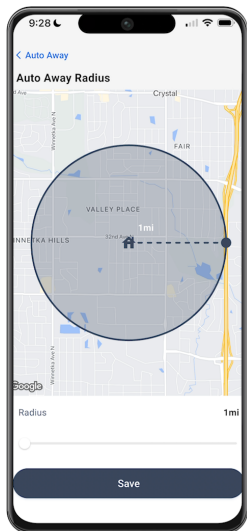


2. Set Auto Away Radius.

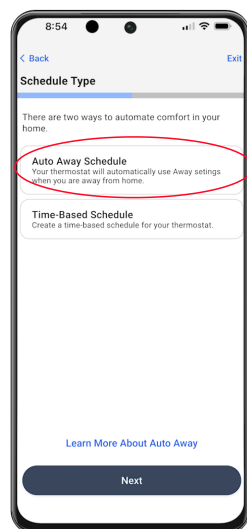


3. Drag edge of radius to expand.

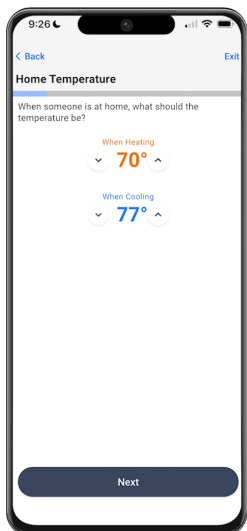
This determines how far away from the home all occupants phones should be to trigger away settings.



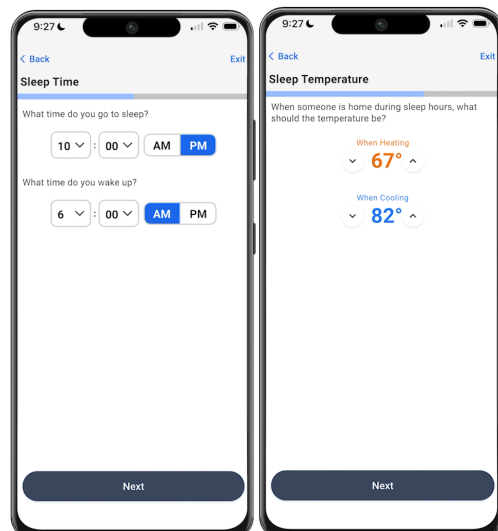
4. Set Auto Away Schedule.



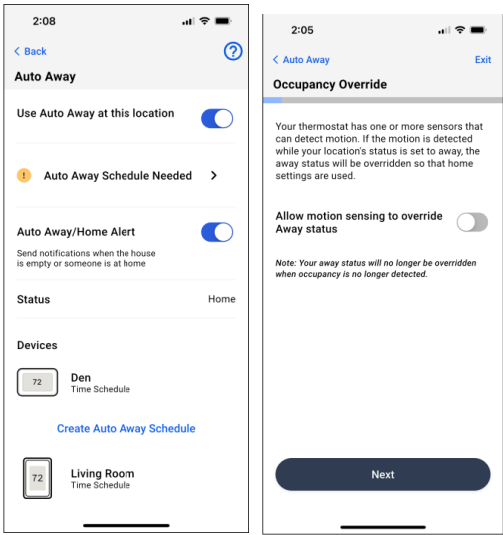
5. Set Home and Away Settings.



6. Set the Sleep Period Time and Temperatures.



When the thermostat is set for auto away, the user can enable motion sensing to override the away status for thermostats that have an onboard radar sensor and/or are used with wireless indoor sensors. See below.



Schedule Override on Device

With thermostat in **Heat**, **Cool**, **Auto**, or **Em Heat** mode, touch the up or down arrow to change the set-point. If thermostat is in **Auto** mode, select either the **Heat** or **Cool** set-point you wish to adjust.

If scheduling is enabled, you'll see **Hold until [time]** at the bottom of the screen — touch this option.

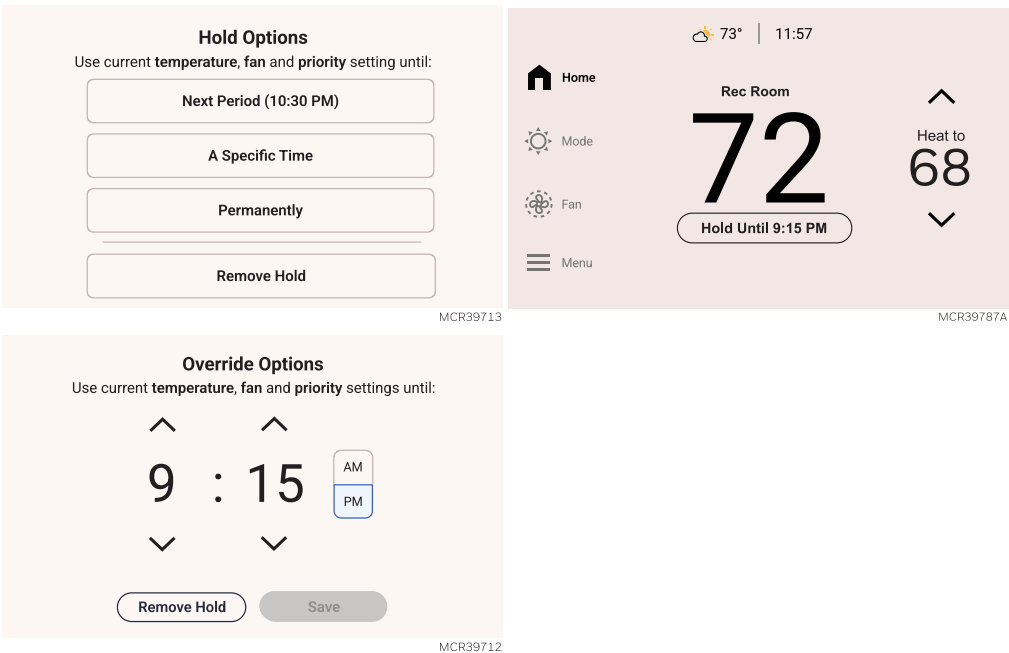
The display will show: ***"Use current temperature, fan, and comfort priority settings until..."***

Options are:

- Next Period
- A Specific Time
- Permanently
- Remove hold

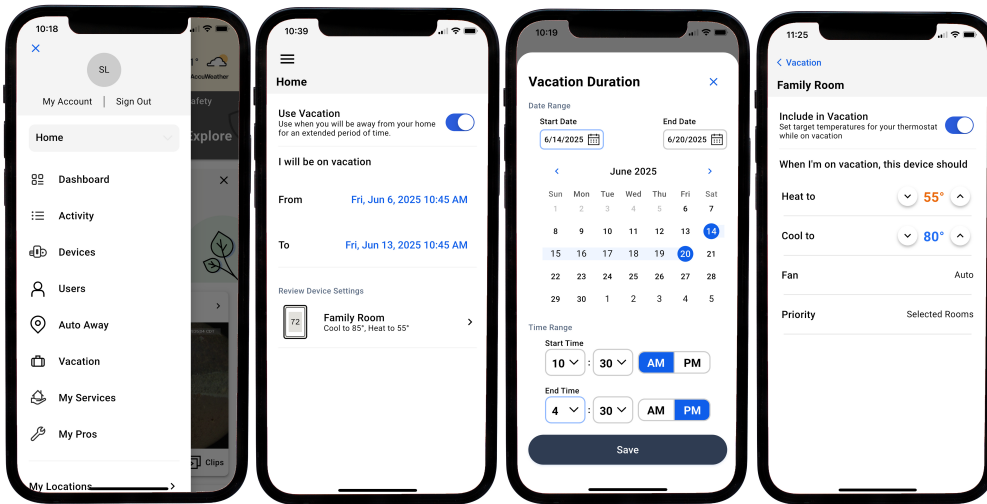
Choose the appropriate option. If you chose **A Specific time**, select the time you want to hold to.

Touch **Save** to return to Home screen.



Vacation Hold

Set a vacation hold time on the First Alert app and the home thermostat(s) will save you money while on vacation.



Fan Scheduling

If scheduling is used, there is a fan setting associated with each schedule period.

Example: the Sleep schedule period may be set to fan auto. If you change the fan setting from the home screen during an earlier period, the setting will go back to auto at the sleep schedule period.

If you want to change the fan setting and have the new setting be permanent, then make the change to the fan setting in the schedule settings for each period rather than from the home screen.

Main Menu

From Home Screen, touch the **Menu** at bottom left of the display. (If this is not shown at home screen, touch screen to wake display first).

Main Menu Options

WiFi

See ["WiFi Setup and Troubleshooting" on page 13](#) for more information

Schedule

- Create new schedule – (Set a time-based schedule).
- Turn Off Schedule.

NOTE:

To enable Auto-Away / Geofencing, use the First Alert App.

See ["Scheduling and Auto-Away" on page 19](#) for more information.

Connect App

See ["Using the First Alert App" on page 45](#) for more information.

Screen Lock

See ["Screen Lock setting" on page 46](#) for more information.

Preferences

Preference menu options let you select how the thermostat displays information or responds to certain situations.

To access the Preferences menu:

- Touch **Menu**.
- Scroll to and select **Preferences**.
- Select an option and follow prompts.
- After any changes, touch **Save** to save your settings.

Preferences Options

- Date & Time
- Display
- Reminder settings
- Adaptive Recovery
- Fallback Room (if wireless sensors are used)
- Temperature Limits
- Freeze Protection
- Audio (when using Doorbell Integration)

Display Settings

- Idle Screen (See ["Idle Screen" on page 35](#))
 - Choose Idle Screen color and Style
- Idle Screen Behavior (S900 doesn't have an onboard radar sensor and will not show this)
 - Transition on detection
 - Transition on Tap
- Temperature Units
 - Fahrenheit
 - Celsius
- Language
 - English
 - Français
 - Español
- Feels Like Temperature (Takes humidity in account to optimize comfort. See ["Feels like Temperature" on page 48](#))
 - On
 - Off
- App Change Behavior (Light up when temperature change is made by app)
 - On
 - Off
- Indoor Display Offsets
 - Temperature -3°F to 3°F or -1.5°C to 1.5°C
 - Humidity 12% RH to 12% RH
- Clean Screen
 - Timer where display will not change settings when being cleaned.

Reminder Settings (Settings shown vary based on Setup settings)

- Air Filter 1
- Air Filter 2
- Electronic Air Cleaner Pre-Filter
- Electronic Air Cleaner Post-Filter
- Humidifier Tank/Water Filter
- Humidifier Pad
- Dehumidifier Filter
- Ventilator Core
- Ventilator Filter
- UV Bulb 1
- UV Bulb 2

Adaptive Recovery

- On
- Off

Fallback room

- Thermostat
- The name of each wireless sensor used is shown below thermostat

Air Quality

See "[Indoor Air Quality Control and Monitoring](#)" on page 38 for more information

Devices and Sensors (S900 doesn't have this setting)

- Add a wireless indoor or outdoor sensor.
- Identify a wireless indoor or outdoor sensor.
- Thermostat:
 - Model
 - Temperature & humidity readings
 - Motion detected status
 - WiFi network
 - MAC ID
 - IPV54 address
 - Change room name
- Equipment Interface Module:
 - Firmware version
 - Wireless signal strength
- Indoor Air Sensor:
 - Firmware version
 - Battery strength
 - Wireless signal strength
 - Temperature and Humidity readings
 - Options:
 - Rename sensor (select Room name).
 - Use motion (Allows you to choose not to allow motion to be used from a one or more sensors when "active rooms" is selected in the priority menu.
 - Motion Sensitivity (HIGH = Triggered when very little motion is detected, MEDIUM = triggered when a moderate amount of motion is detected, LOW = triggered only when a lot of motion is detected).
 - Delete (Removes that sensor from the thermostat).
 - Blink lights (Will make the light on the indoor sensor you selected blink to help identify which sensor is matched with each name in the sensor menu.)

- Outdoor Air Sensor:
 - Firmware version
 - Battery strength
 - Wireless signal strength
 - Temperature and Humidity readings
 - Delete (this option is only shown in the "Devices & Sensors" menu when accessed via "Installer Options" menu).

Thermostat Information

- MAC Address
- IP Address
- Date Code
- Firmware Version
- Model Number
- Build Date

Equipment Status

- System mode
- Heat stages (on or off)
- Cool stages (on or off)
- Fan on or off (May show fan speed on some systems)
- IAQ (Hum, Dehum, or Vent) on or off
- Equipment status can also provide details for why equipment is running or off. Example, fan may be running due to the fan setting, or temperature balancing, or a dry contact alert, etc.

Matter

See ["Matter Setup" on page 5](#) for more information

Installer Options

Only to be accessed by a trained professional (installer).



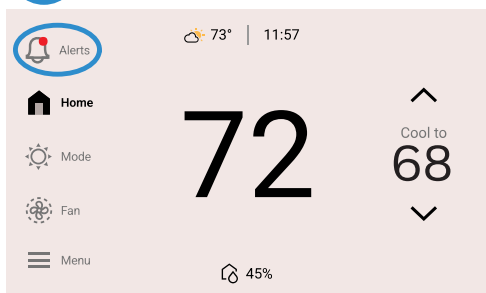
WARNING

IMPROPER CONFIGURING OF YOUR THERMOSTAT CAN CAUSE UNINTENDED OPERATION OF YOUR HVAC SYSTEM WHICH COULD LEAD TO PROPERTY DAMAGE, INJURY, INCLUDING DEATH. IF YOU ARE UNSURE OF WHAT TYPE OF SYSTEM YOU HAVE, REFER TO YOUR HEATING/COOLING SYSTEM EQUIPMENT LITERATURE OR CALL AN HVAC PROFESSIONAL.

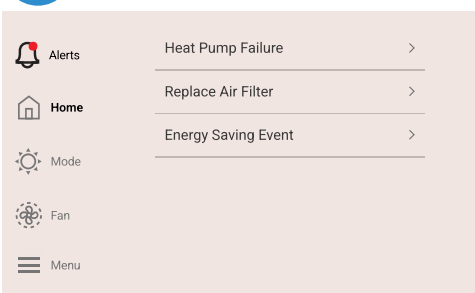
Notifications

Only displayed when there are active alerts/notifications. Touch **Alerts** to see details.

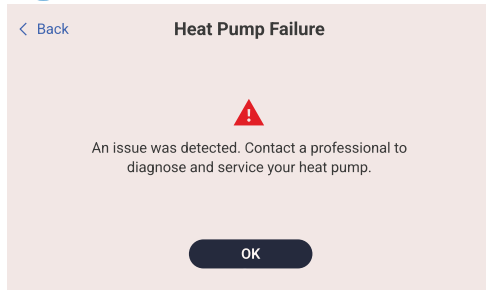
1



2



3



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Priority

If wireless indoor temperature/humidity/motion sensors are used, select which sensors are used for temperature control. Choose **ACTIVE ROOMS** (Rooms with sensors detecting motion) or **SELECTED ROOMS** (Manually select which sensors to use).

See ["Using Priority \(S1000, S1100, or S1200 with wireless sensors\)" on page 34](#) for more information.

Weather

Shown if connected to WiFi and the app, & ISU 1060 = Internet, displays weather forecast for up to 10 hours in 2 hour increments.

Temperatures

Shown if configured for a floor/slab sensor. Shows the temperature reading and settings for Floor sensor.

Humidification

- View current indoor humidity level & setting.
- View humidifier status (humidifying, idle, off).
- Change humidity setting.
- Options turn on or off humidifier control, change window protection setting.

Dehumidification

- View current indoor Dehumidity level & setting.
- View dehumidifier status (dehumidifying, idle, off).
- Change Dehumidity setting.
- Options turn on or off dehumidifier control, adjust high speed fan priority setting.

Ventilation

- View or change mode (Auto or Off).
- Timed ventilation 180 minutes max.
- Options lockout settings for Sleep, High Outdoor Temperature, Low Outdoor Temperature, High Outdoor Dew Point

Depending on ventilator being controlled, the ventilation menu will show the CFM and wattage of the ventilator while ventilator is running if a ventilator model starting with VNT was selected during setup.

Temperature balancing

- Auto or Off.

When set to auto, you can adjust the Room delta setting from .5°F to 10°F in .5°F increments (.25°C to 5°C in .25°C increments). This will allow the ElitePRO™ Series Thermostat to run the fan if the temperature between sensors selected under **Options** in the **Temperature balancing** menu.

Dehumidification Away Mode

If thermostat is set for dehumidification away mode, then this menu displays the dehumidification Away mode status and settings.

My Pro

- Logo (If Pro linked their logo to Pro IQ Services)
- Company Name
- Phone Number
- Email
- Dealer Message
- Device Model Number
- Device Date Code

NOTE:

The My Pro menu and information in that menu is only shown if the pro added their company information during setup with the Resideo Pro app.

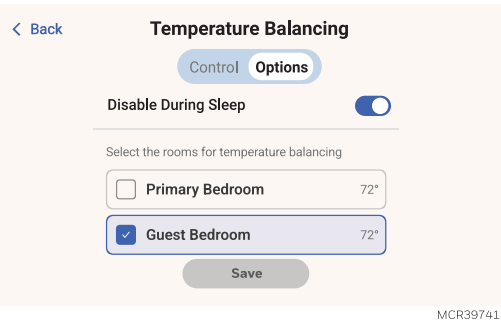
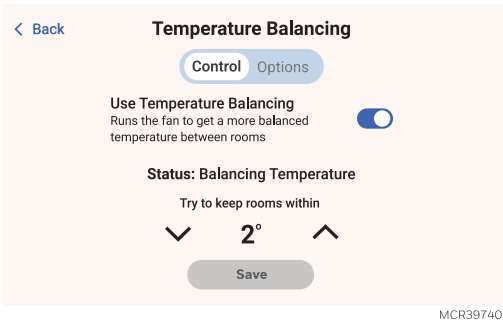
Temperature balancing

If at least one wireless sensor is used, and the feature was enabled by the installer, the temperature balancing feature will run the system fan if the selected rooms have a temperature variation that exceeds the delta setting in.

When this feature is enabled you can select “Temperature balancing” under menu and select auto or off. When auto is selected you can:

- Adjust the Room Delta setting (number of degrees difference between the selected sensors required to energize the system fan)

- Open the options menu and select the sensors used or disable this feature during the sleep period.



Getting the Most from the ElitePRO™ Series Thermostats

Multiple programming options that fit your lifestyle:



1. **Location-Based scheduling (Auto Away)**– The thermostat uses your smartphone's location to know when you're away, and saves you energy. Through geofence technology, it senses your return and helps make you comfortable upon arrival. You can always manually change your preset Home and Away temperature either on the thermostat or on the First Alert app.
2. **Smart scheduling** – Use a combination of geofencing and time scheduling to fit your busy, active lifestyle.
3. **Time-Based scheduling** – Program your thermostat for one week; each day (each day is a different schedule); Mon-Fri, Sat, Sun; or Mon-Fri, Sat-Sun. All days with four adjustable periods per day.



Smart Alerts. Push notifications remind you of filter changes and warn you of extreme indoor temperatures.



Adaptive Recovery. Learns your heating and cooling system to deliver the optimal temperature at the right time.



Auto Change From Heat to Cool. Automatically determine if your home needs heating or cooling to provide maximum comfort.

Highlights

Wireless indoor sensors

Use wireless indoor sensors with S1000, S1100, or S1200 thermostats. Sensors detect temperature, humidity, and PIR. Up to 20 sensors with a 200 foot range.

Prioritize rooms when using wireless indoor sensors (S1000, S1100, or S1200 models)

Prioritize a specific room or multiple rooms, or let comfort follow your move using built-in motion detection.

Control on the Go

Adjust your thermostat from anywhere using your tablet or smart phone.

Save Energy

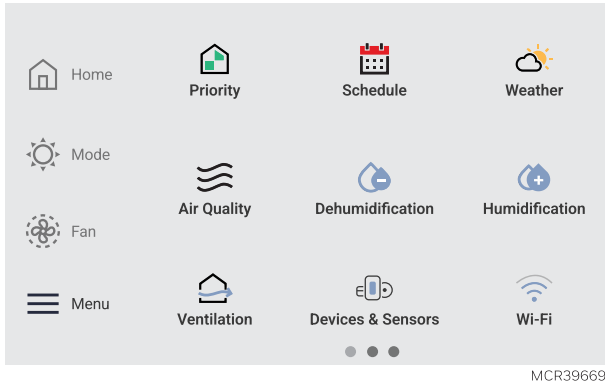
With Auto Away, you can save money on the most expensive part of your energy bill while you're away.

Know Your Home Is Safe

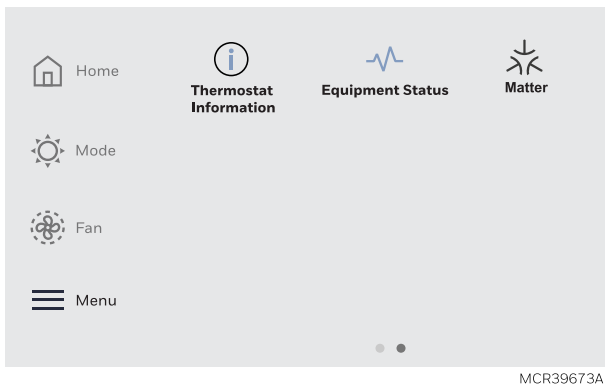
Get customizable alerts on your mobile device when the basement is so cold a pipe could burst, or if the baby's room is getting too hot.

Matter Setup

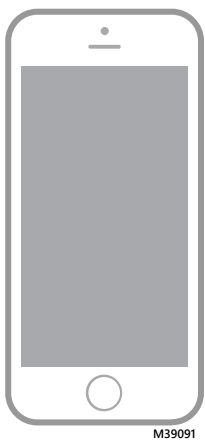
1. Touch **Menu** icon at the bottom left of the home screen.



2. Scroll to and select **Matter**.



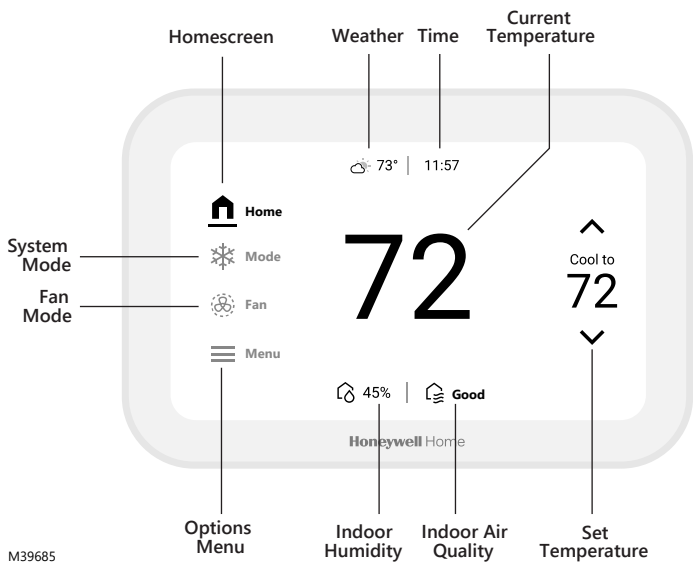
3. Use the smart phone connect to Matter enabled devices by scanning the QR code shown on your thermostat.
4. Follow the instructions on your phone.



Using Your Thermostat

The screen will wake up by touching the center area of the displayed temperature.

NOTE:
"Indoor Air Quality Control and Monitoring" on page 38 may not be shown.



Using Priority (S1000, S1100, or S1200 with wireless sensors)

When wireless indoor sensors are used, the Priority setting creates an average temperature in your home based on specific rooms. This allows you to prioritize comfort where you want it. To access Priority, touch **Menu** > **Priority**. There are two options to choose from: Selected Rooms and Active Rooms.

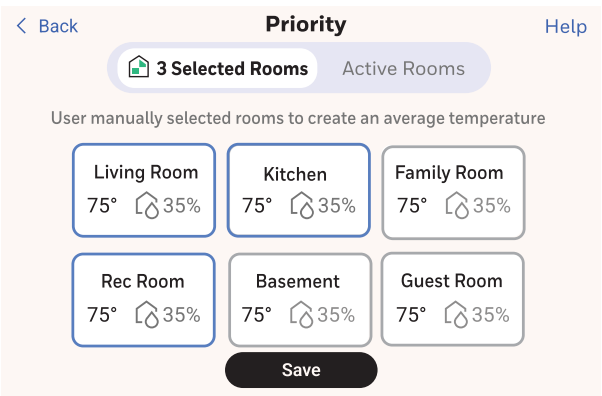
Selecting Sensors

The temperature reading displayed on the home screen is from the sensor or sensors that are being used for temperature control. You can change which sensors are being used for control by selecting menu-priority. From the home screen, touch **Menu** icon at the bottom left of the display and select **Priority**.

Priority Screen

Selected Rooms

When set to "Selected rooms" you may select one or more rooms to read the wireless indoor sensor information from. When multiple sensors are selected, the temperature is averaged.

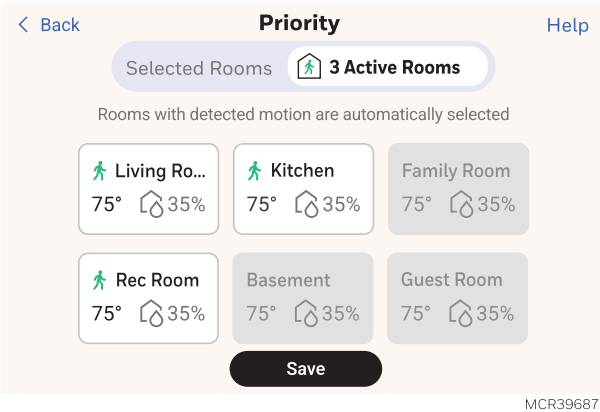


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Active Rooms

When set to “Active rooms” the thermostat controls temperature based on the reading from the thermostat and/or indoor sensors that detect motion.



IAQ Reminders

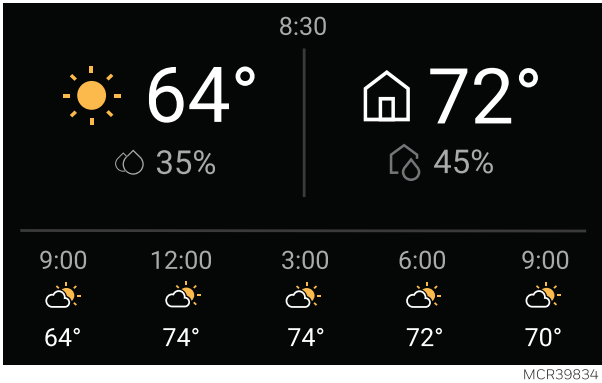
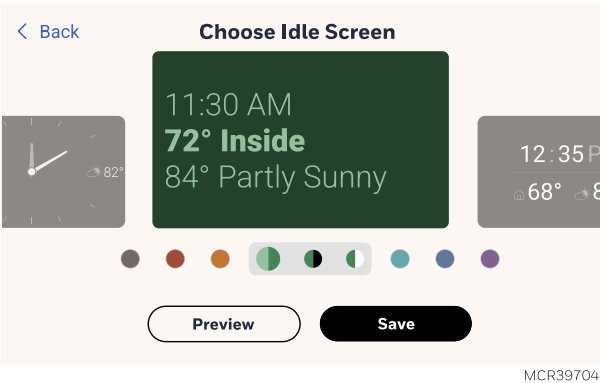
You can set up IAQ reminders in the thermostat to remind users when filters, pads, bulbs, etc. need cleaning or replacement. The available reminders vary based on the ISU settings. For example, if the thermostat is configured to control a flow through humidifier, it will have the humidifier pad reminder but not the humidifier tank reminder.

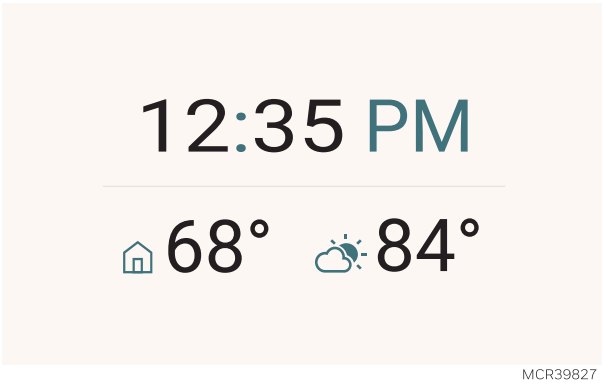
See "IAQ Reminders" on page 17 for more information.

Idle Screen

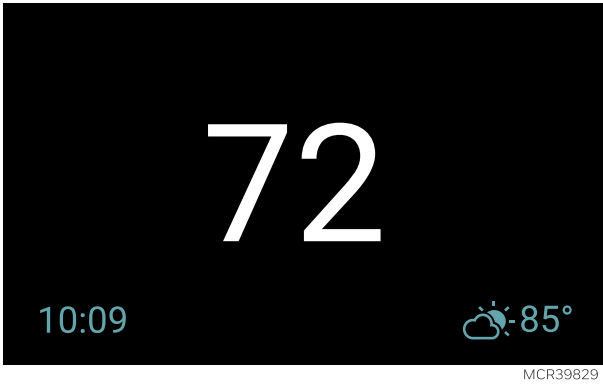
The ElitePRO™ Series Thermostat allows you to select the screen color and appearance. Select **Menu > Preferences > Display > Idle Screen**.

Some of the Idle Screen options are as follows:

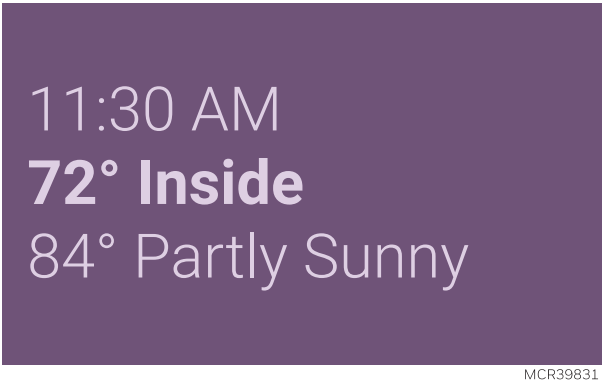




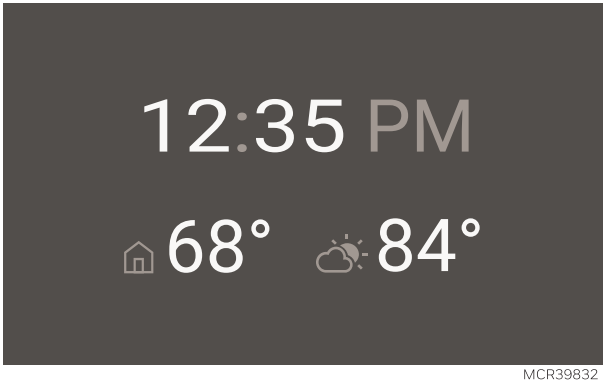
MCR39827



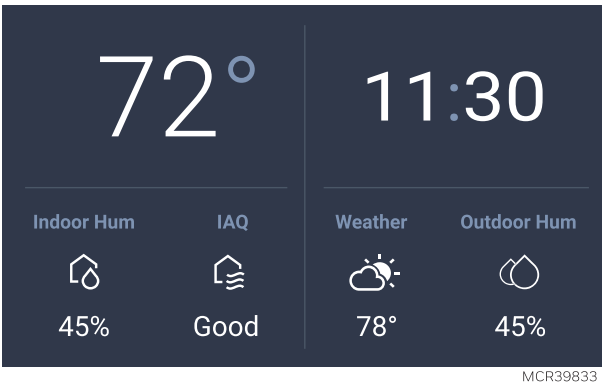
MCR39829



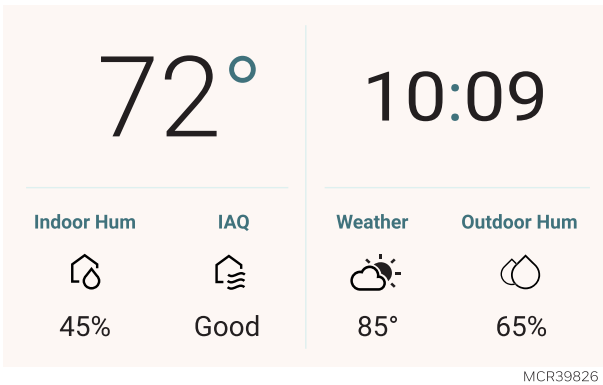
MCR39831



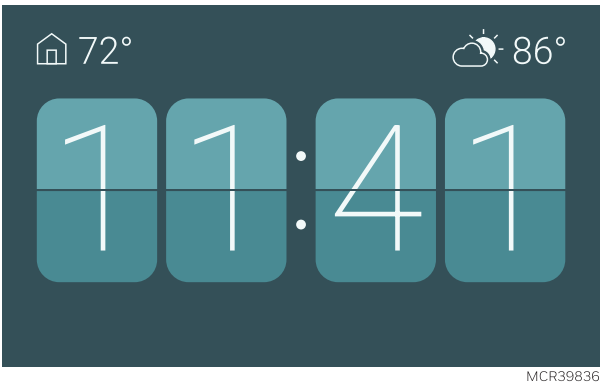
MCR39832



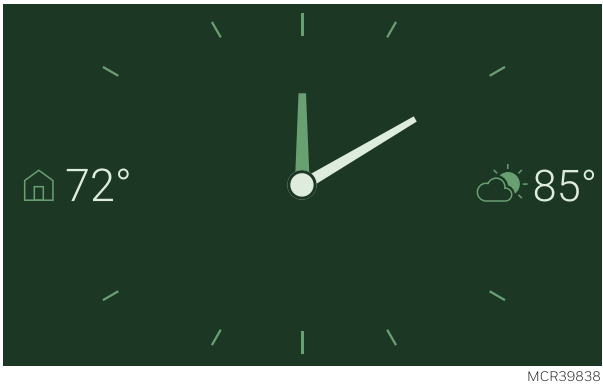
MCR39833



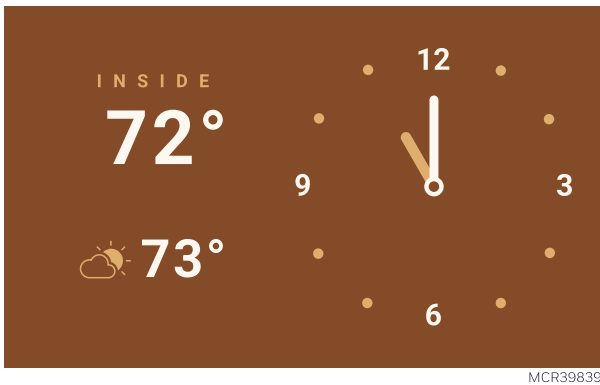
MCR39826



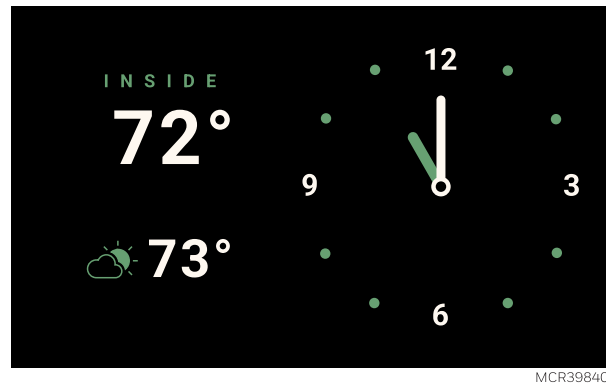
MCR39836



MCR39838



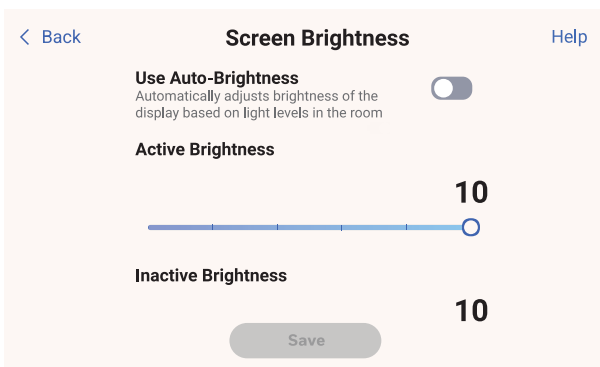
MCR39839



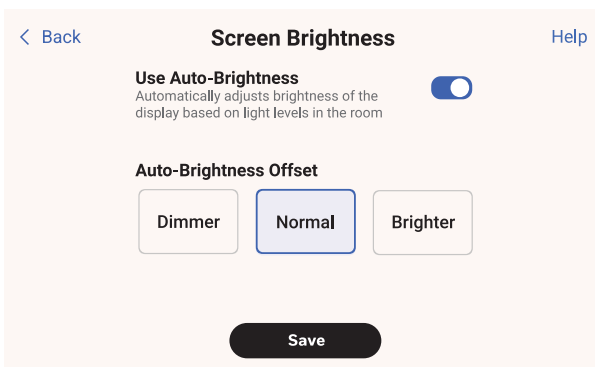
MCR39840

Screen Brightness

There are two settings that can be used by customers who do not want the thermostat display to illuminate a dark room at night: "Auto Brightness" and "Active Brightness".



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Fallback Room (S1000, S1100, or S1200 with wireless sensors)

Under the preferences menu you can select which Room(s) are used if either:

- The thermostat is set for active rooms and none of the sensors detect activity.
- The selected sensors (active rooms or selected rooms) lose communication to thermostat (sensor failure, dead batteries, etc.)

If the fallback sensor is also not communicating, the thermostat sensor will be used unless the installer had selected "**NEVER USE THERMOSTAT**".

If you select **Fallback Room** then **Options**, you can select **Never use thermostat**. This would be done if the thermostat was mounted in a utility room or other location that is not sensing the space temperature in an area it is controlling.

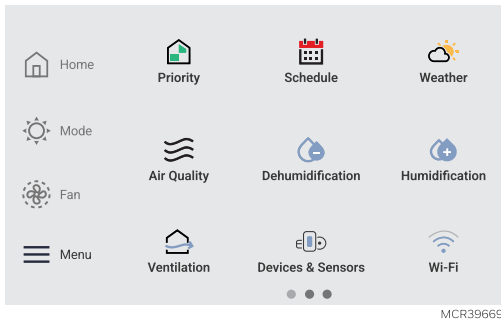
Indoor Air Quality Control and Monitoring

Humidification

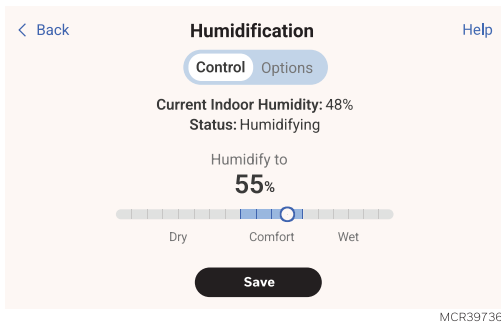
The thermostat reads the indoor humidity level and allows the user to set a humidification setting with or without window protection.

Control Humidification Level (If thermostat has been wired and setup to control a humidifier)

1. Touch **MENU** and select **Humidification**.



Use the slider bar to select the desired humidity level. Typically this will be a setting between 35 to 55% RH.



2. Touch **Save** to save your settings.
3. If frost or condensation appears on the windows due to too much humidity, enable **Window Protection** and adjust the level.

Window Protection

Window Protection limits the amount of humidity to prevent frost or condensation on windows. To use Window protection, the ElitePRO™ Series Thermostat must know outdoor temperature from an outdoor sensor or the First Alert App.

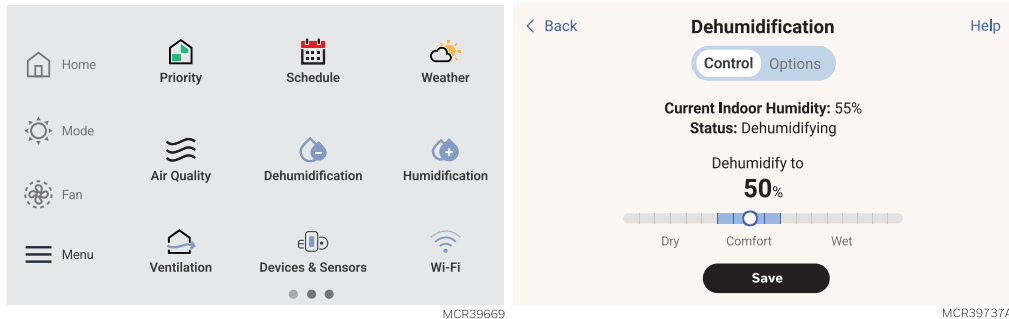
The thermostat prevents frost or condensation on windows by not allowing the humidifier to run above a certain level. To prevent frost or condensation, the thermostat may turn off the humidifier before the humidity setting is reached.

You can adjust the Window Protection setting by touching **MENU**, then select **Humidification > Options > Window Protection Level**. Window Protection is set on a scale from 1-10. A setting of 10 represents poorly insulated windows and a setting of 1 represents well insulated windows. A higher number automatically reduces the humidity to help prevent frost or condensation on your windows. Use a lower number if indoor air seems too dry. To prevent frost/condensation on your windows during cold outdoor temperatures, poorly insulated windows require a higher Window Protection setting, which will limit how much your humidifier can run. After you set the Window Protection setting, check for frost/condensation on your windows in the morning. If frost/condensation is present, adjust the Window Protection setting to the next higher number and check for frost/condensation on your windows the next morning.

Continue to adjust the Window Protection setting to a higher number until frost/condensation is no longer present. If Window Protection is turned Off, the thermostat controls the humidity level to the user's desired humidity setting. Frost or condensation may appear on windows.

Dehumidification

The thermostat reads the indoor humidity level and allows the user to set a dehumidification setting. The thermostat controls the humidity level using the cooling system or a whole house dehumidifier.



Dehumidification Using the Cooling System

When set for **A/C with Low Speed Fan**, **A/C with High Speed Fan** or **Reheat**. The thermostat uses the cooling system to reduce humidity by lowering the temperature as much as 3 °F below the current cool set point until the desired humidity level is reached.

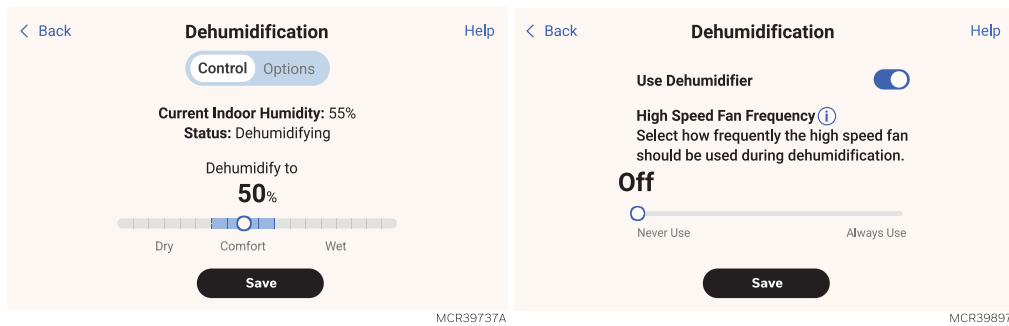
If humidification and dehumidification are both set up to operate in the system mode (Off), the thermostat will automatically enforce a 15% deadband between the humidification and dehumidification settings. The thermostat will automatically switch between humidification and dehumidification to maintain the desired humidity level.

Dehumidification Fan Speed Priority

If the house has circulation issues to certain parts of the house when running in low speed, this feature will allow the thermostat to use the high speed fan more often so that the conditioned air has better circulation within the home. These settings are only available for select dehumidification types.

- **Low Speed Fan with Cool Stage 1 Only** when the thermostat is set to humidify with low speed fan, and humidity is high, and cooling is running at stage 1, always run with the low speed fan. When cooling goes to stage 2, it ramps up to high speed fan.
- **Low Speed Fan Always** Regardless of which cooling stage is active, the thermostat will exclusively use the low speed fan when dehumidifying.
- **User Selectable** The homeowner can set the high speed fan priority based on their comfort level (reachable via **Menu > Dehumidification > Options > High speed fan**) If set to 10, the thermostat will always use the high speed fan and never switch into low speed mode operation. If set to 0, the thermostat will only use the low speed fan and never switch to the high speed fan when the humidity level is above the Dehumidification

setting.

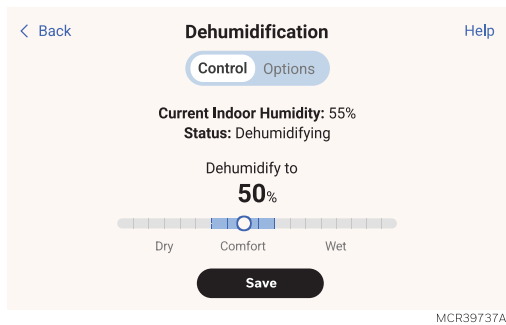


Dehumidification Away Mode

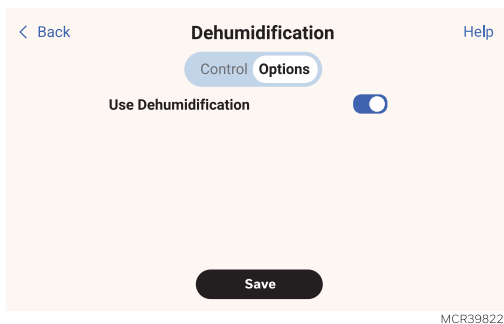
If configured for dehumidification away mode by the installing pro, your system can be set to control indoor climate while your home is vacant during the humid season. Before you leave, touch **MENU**, then select Dehumidification Away Mode. Temperature and humidity will be kept at levels that protect your home and possessions. When you return, touch **Stop** to resume normal operation.

Control Dehumidification Level (If thermostat has been setup to control a dehumidifier or AC with High Speed fan)

1. Touch **MENU** and select **Dehumidification**.
2. Use the slider to adjust the desired Dehumidification level. Typically this will be a setting below 65% RH.



3. Touch options if you want to enable/disable the dehumidifier.



When disabled, the display will show off when viewing the dehumidifier setting screen.

4. Touch **Save** to save your settings.

NOTE:

If your air conditioner is used to control humidity, the temperature may drop up to 3° F below your temperature setting until humidity reaches the desired level.

NOTE:

If humidification and dehumidification are setup to operate in the same system mode (Off) the thermostat will automatically enforce a 15% deadband between the humidification and dehumidification settings. The thermostat will automatically switch between humidification and dehumidification to maintain the desired humidity level.

Ventilation

The thermostat can be set for the following ventilation types:

- ERV/HRV
- Passive (Fan Only)
- Fresh Air Damper
- Economizer (The Economizer settings are in a different section and used only when the ElitePRO™ Series Thermostat is set for commercial application)

Ventilation Control Methods

Ventilation can be setup to meet either ASHRAE or Percent On Time settings. To meet these settings, the thermostat will ventilate during calls for Heat, Cool and Fan. If the required ventilation has not been achieved for ASHRAE or Percent On Time, the thermostat will force the ventilation equipment on.

ASHRAE

The thermostat operates ventilation equipment to meet the ASHRAE 62.2 ventilation standard based on CFM, number of bedrooms, and square footage of the house.

ASHRAE 62.2 can only be met if the ventilation equipment is running. If the ventilation equipment is off for any reason (outdoor ventilation lockouts, set up to turn Off during Sleep period, turned off by user, etc.), ASHRAE 62.2 is not met during those times.

Percent On Time

The thermostat operates ventilation equipment based on a percentage entered in the installer setup. For example if Percent On Time is set to 50%, the ventilation equipment will run at random times during a 1 hour period until it reaches a 50% run time (approximately 30 minutes). Default setting is 30%. Range is 10% to 100% in 10% increments.

NOTE:

This option is set by the user on the Ventilation screen. From Home touch **Menu > Ventilation > Options > Disable During Sleep**.

Control Ventilation Level

1. Touch **MENU**, and select Ventilation. You can check or change the ventilation mode.

Mode:

- **Auto:** Ventilation runs to follow either Ashrae requirements or % on time requirements programmed by the installer.
- **Off:** Ventilation remains off unless turned on using the timer.
- **Timer:** To temporarily turn the ventilator on, use the up arrow to set the number of minutes you want the ventilator to run (0-180 minutes). To cancel a temporary setting, touch "**Cancel Timed Ventilation**".

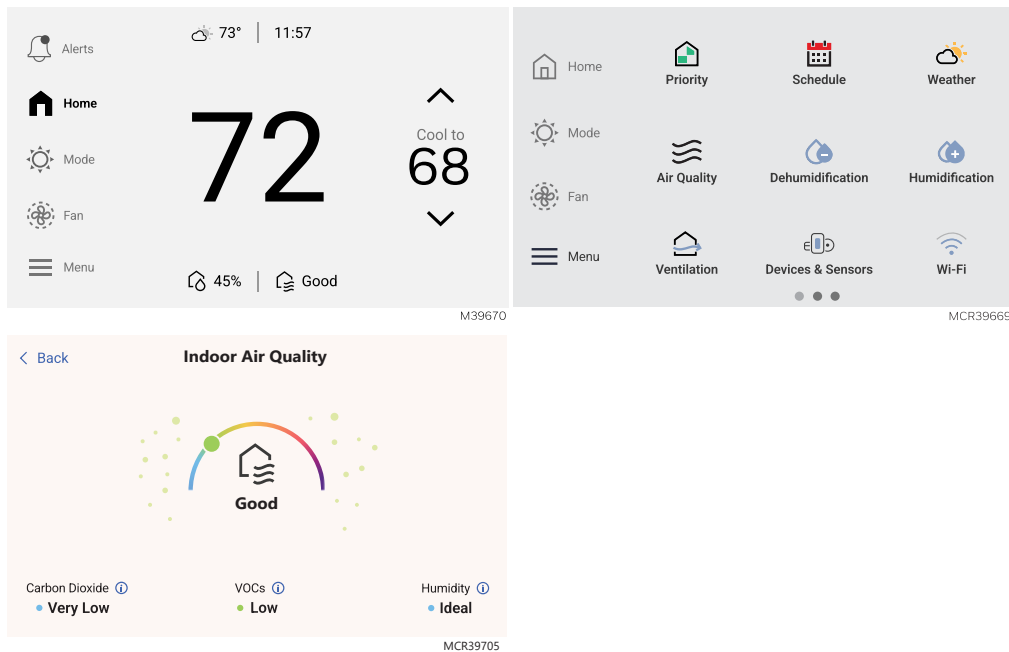
2. Touch **Save** to save your settings.

The display will show whether the ventilator is currently running under "**Equipment status**".

Lockout During Sleep:

Under the ventilation menu, touch **Options**. Select or deselect **Disable During Sleep**. Touch the back arrow in upper left of display to return to previous screen.

Indoor Air Quality Monitoring (S1100 and S1200 only)



The S1100 and S1200 ElitePRO Thermostat monitors for estimated Carbon Dioxide (CO₂), Volatile Organic Compounds (VOCs), and Humidity. A general air quality level is shown under the temperature reading from the home screen. More detailed readings are shown when Air Quality is selected from the menu. Air Quality is rated as Great, Good, Fair, Poor and Very Poor. A Poor or Very Poor reading doesn't necessarily mean that the air quality presents a hazard. The S1100 and S1200 ElitePRO Thermostat is not a substitute for a dedicated CO₂ or VOC sensor and only measures the room in which the thermostat is installed. Alerts at the S1100 and S1200 ElitePRO Thermostat thermostat are for awareness only.

NOTE:

Some application environments may regularly generate Air Quality alerts from expected conditions such as the natural vapors from carpets and other materials in new construction homes.

Carbon Dioxide (CO₂)

Carbon dioxide is produced by breathing and from any gas (combustion) appliance such as a gas furnace, gas stove top and/or oven, etc.

Volatile Organic Compounds (VOCs)

VOCs are chemicals that can come from common household items like paint, cleaners, and furniture. While it's normal to have some VOCs present in the air, it's good to keep spaces ventilated.

Solutions for poor Indoor Air Quality:

Carbon Dioxide (CO₂):

Carbon dioxide is produced by breathing and from any gas (combustion) appliance such as a gas furnace, gas stove top and/or oven, etc. If CO₂ is high, it is most likely indicating insufficient ventilation for the number of people in the space. Running the exhaust fan while cooking or opening windows can help in some cases, however if outdoor air quality is poor due to conditions such as forest fires, outdoor barbeques, burning leaves,

a window over the vent of a running dryer, etc. then opening a window may be the cause of the poor air quality indoors. If the indoor CO2 is regularly high, Honeywell Home offers whole home ventilation solutions. In most cases proper ventilator will greatly reduce the CO2 levels in a home. These products are sold and installed by HVAC pros. The ElitePRO™ Series Thermostat can control a whole home ventilator.

Volatile Organic Compounds (VOCs):

VOCs are chemicals that can come from common household items like paint, cleaners, and furniture. While it's normal to have some VOCs present in the air, it's good to keep spaces ventilated. Running the exhaust fan while cooking and opening a window when outdoor air quality is good will help improve air quality. Honeywell Home offers whole home ventilation solutions. In most cases proper ventilator will greatly reduce the VOC levels in a home. These products are sold and installed by HVAC pros. The ElitePRO™ Series Thermostat can control a whole home ventilator.

Humidity:

The ElitePRO™ Series Thermostat detects the humidity level at the thermostat and/or wireless indoor sensors. The ElitePRO™ Series Thermostat can control a humidifier or dehumidifier to maintain more comfortable levels of indoor humidity. These products are sold and installed by HVAC pros.

Disabling Air Quality Monitoring on Thermostat:

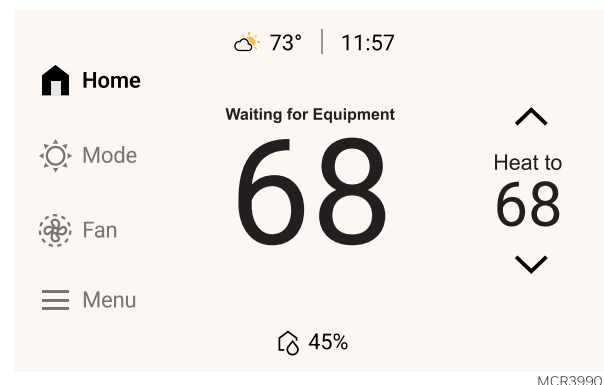
The installer may have disabled indoor air quality monitoring during setup.

Disable push notifications and email notifications:

The homeowner can disable push notifications and email notifications through the First Alert app. In the app, select the thermostat. Select the Gear icon in lower right. Select Alert management. Scroll down to the Carbon Dioxide and VOC alert options. Adjust those settings as desired.

Waiting for Equipment

Damage can occur if your system's compressor is restarted too soon after shutdown. The **Built-in Compressor Protection** feature forces the compressor to wait for a few minutes before restarting. During the wait time, the display will show the message "Waiting For Equipment" above the room temperature reading. When the safe wait time has elapsed, the message disappears, and the thermostat will indicate a call for heat.



Battery Replacement

Indoor Sensor

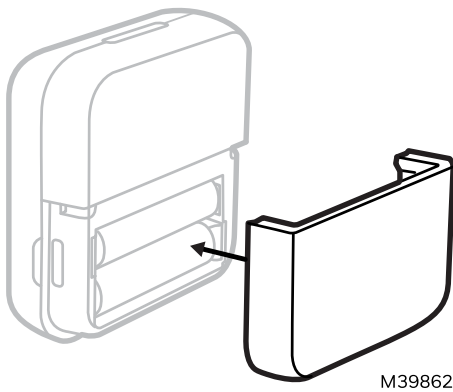
Replace batteries in your indoor sensor when a warning appears on the thermostat screen, about 60 days before batteries are depleted.

When the sensor status light begins flashing red, battery power is critically low and will be depleted within 2–3 weeks. During normal operation, the status light remains off.

To replace the batteries:

- Remove the sensor from wall plate.
- Install **2 fresh AAA alkaline** batteries. If the status light flashes green, batteries are good; if it flashes red, you must use fresh batteries.
- Attach sensor to wall plate.

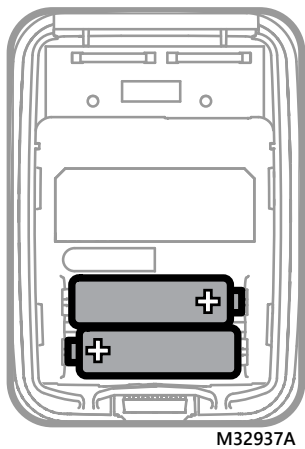
The sensor will restore communication with the thermostat a few seconds after new batteries are installed.



Outdoor Sensor

Replace the batteries in your outdoor sensor when a warning appears on the thermostat screen, typically about two months before the batteries are depleted. The outdoor sensor requires **2 fresh AA lithium** batteries.

After installing new batteries, the outdoor sensor will restore communication with the wireless network within a few seconds.



Using the First Alert App

NOTE:

The First Alert app is used by the customer to control the thermostat

The First Alert App by Resideo is used by the customer to control and manage the thermostat after installation. During setup, the installer may guide the customer through connecting the thermostat to the app to enable remote control and monitoring.

Once connected, the customer can use the app to adjust settings, receive alerts, and manage the thermostat from their mobile device.

For more information, visit: info.honeywellhome.com/first-alert-app

Key App features

Device Control

Allows the customer to adjust temperature settings and system modes remotely using their mobile device.

Smart Home Integration

Supports integration with compatible smart home platforms for expanded control.

Connected Device Management

The app allows the customer to manage multiple compatible Resideo devices from one interface.

Professional Support

Customers can connect with their professional through the app to help coordinate service, support, and system upgrades.

NOTE:

The First Alert App is regularly enhanced and the screen display may differ from that shown.

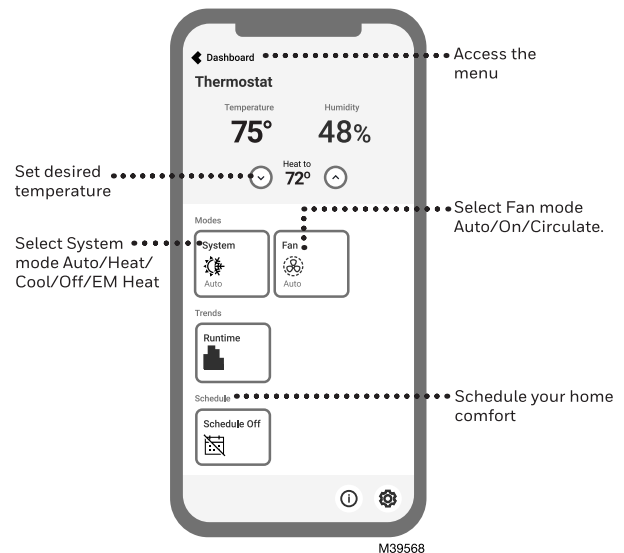
Setting Up the App

Scan to download the First Alert App



To add the thermostat to the app, select **MENU > Connect to App** and follow the instructions to connect.

Using the App



- [Scheduling through the app and Auto-Away](#)
- [Connecting to a Video Doorbell](#)

Advanced Features

Cleaning the Thermostat Screen

When you select the Clean Screen option, the screen is locked to prevent accidental changes to the thermostat while you clean the screen.

1. Touch **MENU**.
2. Scroll to and select **Preferences**.
3. Select **Display**.
4. Select **Clean Screen**.
A prompt asks if you want to clean the screen for 30 seconds.
5. Touch **Yes**. A countdown timer displays elapsed time until the screen is reactivated.

NOTE:

Do NOT spray any liquid directly on the thermostat. Spray liquids onto cloth, then use the damp cloth to clean the screen. Use water or household glass cleaner. Avoid abrasive cleansers.

Screen Lock setting

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

1. Touch **MENU**.
2. Scroll to and select **Screen Lock**.

Screen Lock mode options

- **Unlocked:** Full access allowed.
- **Partially locked:** Only temperature can be changed.
- **Fully locked:** No access allowed.

There is an option in the **SCREEN LOCK** menu to require a passcode to change the Screen Lock setting. If you choose this option, the thermostat will provide a passcode. Make sure to save this.

Viewing Dealer information

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

1. Touch **MENU**.
2. Scroll down and select **My Pro**.

NOTE:

This menu option will only appear if the contractor had entered this information.

Auto Changeover Operation

Auto changeover is available if the thermostat is configured for at least 1 Heat stage and 1 Cool stage, and the installing Pro has enabled Auto Changeover.

When configured this way, you can select “**Auto**” as one of the options under “**System mode**”.

The differential is the minimum number of degrees the temperature needs to rise or fall before switching from Heat to Cool while in auto changeover mode. Example: With a differential of 3, if heat and cool were both set for 70, and heat had been used last, the temperature would need to rise at least 3 degrees above the heat set point

before the thermostat would turn on cooling. Then it would run cooling down to set point and cycle cooling on and off to maintain set point. The temperature would then need to drop at least 3 degrees below the cool set point before heat could come on.

If the AC is used for dehumidification then we enforce an additional temp drop below the over-cooling amount, prior to switching back to heat.

Em Heat and Auxiliary Heat Operation

Auxiliary Heat:

Auxiliary Heat runs as backup to the heat pump. It runs with the heat pump when:

- The thermostat is set to Heat mode.
- The Backup Heat is set to electric .
- Load conditions determine Backup Heat is needed.

Emergency Heat:

Emergency Heat runs when you manually switch the thermostat to the Em Heat mode. When the thermostat is in Emergency Heat mode, the heat pump is locked out.

Emergency Heat mode is only available when the thermostat is set to control a heat pump or PTAC plus one or more Backup Heat stages.

From the home screen touch **Mode**. You can set the thermostat to Heat, Off, Cool, Emergency Heat, or Auto. (Auto mode may not be available based on installer settings.)

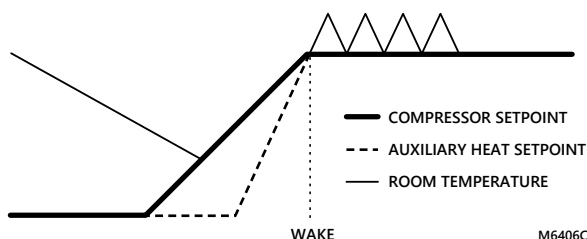
When the thermostat is set to Em Heat mode, the heat pump is locked out and the Backup Heat is used to maintain the heat set point.

Adaptive Recovery (Sometimes called “Adaptive Intelligent Recovery”)

Over time, the thermostat learns how long it takes your system to reach your programmed temperature setting.

The thermostat turns on the heating/cooling system early and assures that the programmed temperature setting is reached at the programmed time regardless of weather conditions. For example, if the Wake program period is set to 6:00 am with a heat setting of 70 degrees, the heat will turn on before 6:00 am, so the temperature is 70 degrees at 6:00 am. The thermostat displays **"In Recovery"** above the indoor temperature when it turns the system on early.

Adaptive Recovery calculates the recovery ramp based on how far the room temperature is away from the temperature setting, previous equipment performance and weather history, allowing the thermostat to start recovery at the optimal time so it can reach the programmed temperature setting at the programmed time. The thermostat uses two recovery ramps when set up to control a heat pump system; one ramp for the compressor and one ramp for the auxiliary heat. Once the room temperature intersects the compressor ramp, the compressor turns on until the set point is reached. If the room temperature does not rise quickly enough and intersects the second ramp, the auxiliary heat turns on. It takes about one week for the thermostat to adjust to weather conditions, equipment performance and construction of the home. If the temperature setting is reached too early or too late, the ramp is adjusted for the next day's recovery. See figure below:



If you prefer not to use this feature, touch **Menu > Preferences > Adaptive Recovery** and select **Off**. Then the thermostat will not start heating or cooling in advance of the comfort schedule time.

NOTE:

When ElitePRO™ Series Thermostat is set for commercial application it has settings for heat and cool recovery ramps rather than Adaptive Recovery and these are only adjustable by the installer.

Feels like Temperature

“Feels Like Temperature” is a setting which takes the indoor temperature and relative humidity, as well as outdoor temperature into account so that you can optimize comfort. For example, when the relative humidity is very high, 70°F feels much warmer than it does when the relative humidity is very low. For this reason, when Feels Like Temperature is enabled, the display may show a warmer temperature reading than other thermostats do when relative humidity is high.

If you prefer not to use this feature, it can be disabled in **Menu > Preferences > Display > Feels Like Temperature**.

NOTE: Feels Like Temperature can only be enabled when the thermostat knows the outdoor temperature from the app, a wireless outdoor sensor, or a wired outdoor sensor.

Remote Setback (Occupancy Setback / Occupancy Sensor)

This optional energy-savings feature is set up by the installer.

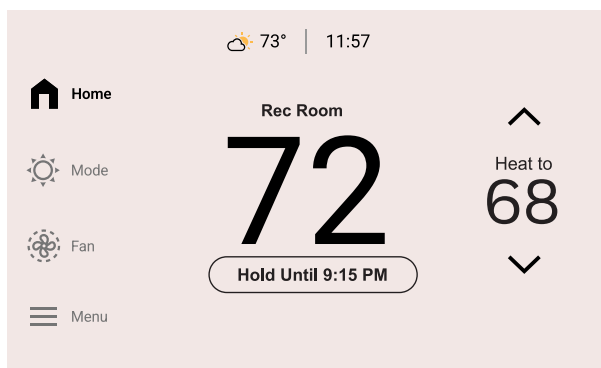
The ElitePRO™ Series Thermostat allows you to use **Remote Setback** (sometimes referred to as **Occupancy sensing** or **Occupancy setback**). This energy-saving feature can be enabled using the internal motion sensor on select ElitePRO™ Series Thermostats, one or more wireless indoor sensors, or with an occupancy sensor that opens or closes a dry-contact switch.

During occupied periods, the occupancy sensor tells the thermostat to switch to **STANDBY** (Setback settings) when no one is in the room. If someone is in the room, the sensor follows the settings of the Occupied period. The occupancy sensor is ignored during unoccupied periods. If someone is in the room, the sensor follows the schedule settings set by the installer or a manual override setting (if not locked out by installer/property manager).

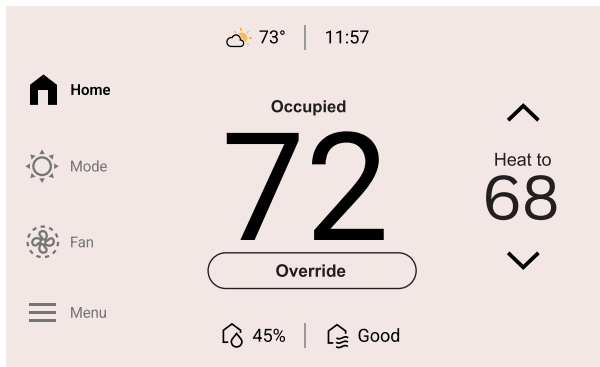
Overriding Schedules

Commercial Use

Touch ▲ or ▼ to adjust the temperature. It will be maintained until the hold time you set.



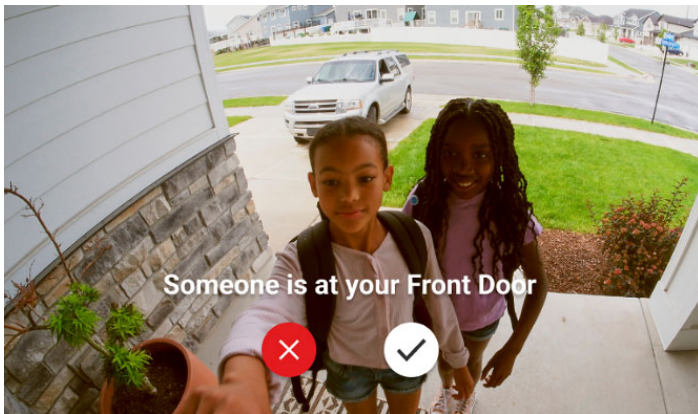
- To change the hold time, touch **Hold Until**. Then use the arrow buttons to change hold time. This time can be adjusted up to the maximum time set by the installer.
- Touch Override to use a pre-set occupied temperature if a person uses the room during an unoccupied period. The new temperature will be maintained for 1 hour and can be adjusted up to the maximum time set by the installer.



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The programmed schedule will resume when the override timer expires. Touch **Cancel Hold** at any time to resume the program schedule.

Connecting a Video Doorbell (S1200 only)



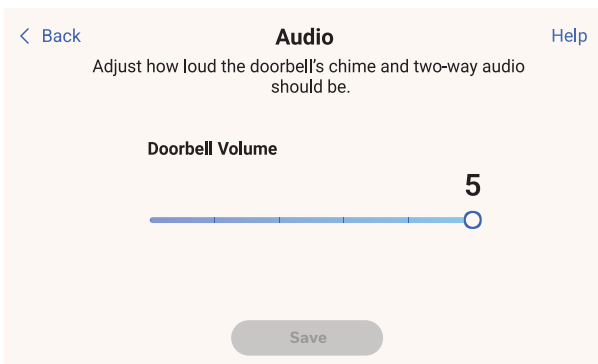
To connect your video doorbell use the First Alert App.

NOTE:

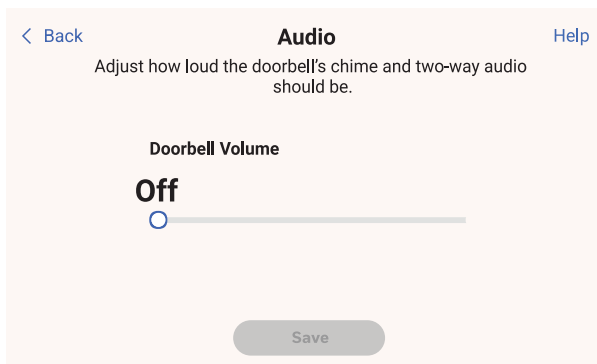
Video Doorbell Integration is only supported on the following models: THX1200W5, YTHX1200W5, THX1200B6, YTHX1200B6, YTHX1200W7, YTHX1200B8, THX1200W7S, THX1200B8S

Adjusting the Chime and Two-Way Audio Volume

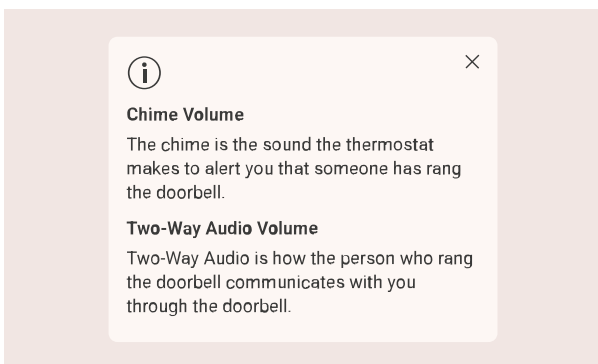
To access the doorbell audio adjustments touch **Menu** > **Preferences** > **Doorbell Volume**.



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Multiple doorbells to one thermostat or Multiple thermostats to one doorbell

If pairing multiple First Alert VX1 or Ring Doorbell Cameras in a location with multiple thermostats, individual doorbells can be linked to individual thermostats.

If a single doorbell is linked to multiple thermostats, both thermostats will receive the notification.

If multiple doorbells are linked to a single thermostat and a doorbell is pressed while the thermostat is already streaming from a different doorbell, the second doorbell will be ignored until the initial stream ends.

There is no maximum number of pairings. The limiting factor is network bandwidth.

FAQ's

WiFi connection questions

See ["WiFi Setup and Troubleshooting"](#) on page 13.

Software and security questions

Q: How can I be sure my thermostat is running the most up-to-date firmware?

A: When your thermostat is connected to WiFi, it will automatically receive over-the-air firmware updates from the First Alert App. These firmware updates contain things such as new features as well as security upgrades. Keep your thermostat connected to WiFi to ensure it receives these updates.

Q: How can I prevent a cybercriminal from making unauthorized changes to my thermostat?

A: If a cybercriminal gains access to your First Alert app, they can tamper with the settings of the products on that app, or remove those products from your account and add them to a different account. Make sure you select a password that meets the recommendations for complexity and save it in a secure location that others cannot access.

Other questions

Q: How can I remove the ElitePRO™ Series Thermostat from my WiFi network and App?

A: If you want to replace your ElitePRO™ Series Thermostat, or if you're moving out of your home and leaving the thermostat behind, you'll first want to clear out the personal settings that are stored on the thermostat. (Even when disconnected from power, the thermostat will keep your settings and home router information in memory.) We recommend resetting the thermostat's WiFi and Matter® settings (if previously connected).

Q: Is there a motion sensor in the thermostat?

A: The ElitePRO™ Series Thermostats have an on-board motion sensor in the thermostat. Additionally up to 20 C7189R3010 wireless indoor temperature, humidity, and motion sensors can be used with any of the ElitePRO™ Series Thermostats.

Q: What happens if "Active rooms" is used and no motion is detected in any of the rooms with sensors?

A: If the thermostat is set to control by active rooms, and no motion is detected, the sensor in the thermostat is used and the remote sensors are excluded. Most people schedule the sleep period to use "Selected sensors" rather than "active sensors" and choose the bedrooms for the sleep schedule.

The ElitePRO™ Series Thermostats have a setting for "Fallback sensor" which would be used rather than the thermostat if selected.

Q: When using active rooms, how long are those rooms considered "Active" after motion has last been detected?

A: The sensor has an occupancy algorithm based on how many motion events it sees within a certain timeframe. This was set up so that if someone briefly walks through a room, the sensor will tell the thermostat that the room is "occupied" for 10 minutes. If someone is in a room longer, then the timeout will be increased automatically.

Sensors communicate directly with the thermostat via Honeywell Home Redlink 3.0 technology. After sensing motion, the communication should take less than 3 seconds to assign the room priority, depending on battery and signal strength.

Q: How do the wireless indoor sensors detect motion.

A: The sensors use a Passive Infrared Sensor (PIR) detector.

Q: How does motion-based priority work with multiple people in the house?

A: If the thermostat's priority is set to 'Active Rooms', then any room that detects motion will become prioritized. The average of those rooms' temperatures will be monitored so that the thermostat can adjust to your preferred temperature setpoint. If one of the sensors no longer detects people in that room, that sensor will adjust after a period of time, using the algorithm based on motion events that it sees within a certain time frame.

Q: What's the range of detection on the motion sensor?

A: There are many factors that can affect this (height, body size, layers of clothing, temperature of clothing, angle, etc.). The typical range of our sensor is up to 20 feet.

Q: Are the ElitePRO™ Series Thermostats UL and ULC listed or CSA listed?

A: UL, ULC, & CSA ratings are not required for low-voltage rated controls such as the ElitePRO™ Series Thermostats. UL rating is required for devices supplied by 50 volts or higher.

Q: What does "Warming Sen" mean on the thermostat display?

A: This message indicates that the thermostat is warming up its Indoor Air Quality (IAQ) sensor. It usually appears briefly after the thermostat is powered on.

Q: What should I do if my thermostat indicates poor indoor air quality?

A: See ["Indoor Air Quality Monitoring \(S1100 and S1200 only\)" on page 42](#) for solutions.

Q: What does it mean when my thermostat shows "Calculating" in the Indoor Air Quality screen?

A: The thermostat will display "calculating" after initial installation or after a power-up to ensure the sensors are getting an accurate sampling of the air before showing the VOCs or estimated Carbon Dioxide. This may take several minutes.

Q: How can I keep the display from lighting up?

A: There are several options that control the display brightness and when the screen lights up. In some cases, you may not want the display to light up when motion is detected (for example, if thermostat is installed in an infant's bedroom). **Menu > Preferences > Display** has options including:

- **Idle screen behavior:** Determines whether the display transitions to the active screen when motion is detected or when the screen is tapped.
- **Screen brightness:** Allows customer to adjust the brightness setting for both active and idle screens.
- **App change behavior:** Lets you choose whether the display transitions to the active screen when a change is made through the app, or remains on the idle screen.

Q: Why does the display go to the Honeywell Home startup screen?

A: It is normal that the thermostat will go to the startup screen where it shows "Honeywell Home" and then returns to the idle screen after a short delay if there has been a power outage or if there has been an over-the-air firmware update. Either of these should be a very infrequent occurrence. If you notice this is happening regularly, there may be an issue with your equipment. Example: a limit may be tripping due to poor airflow.

If the issue happens regularly, we would recommend replacing the furnace filter and having an HVAC pro service the unit if the issue persists.

NOTE:

A thermostat that uses batteries, or does not have a premium display, may have been masking this type of system issue, however if a limit is regularly cutting power to the thermostat your system will likely have reduced performance and could be susceptible to damage.

Q: What happens if there is a power loss to the thermostat?

A: During a power loss the HVAC equipment cannot run.

Once power is restored the thermostat goes through a power up cycle and will initially show "Honeywell Home" on the screen.

- If the thermostat is used with any Redlink 3.0 accessories, it will re-establish communication within 6 minutes.
- If the thermostat had been connected to a WiFi network and the app, it will re-establish connection and update the time/date.
- If the thermostat was not connected to a WiFi network and registered to the app, the time/date will need to be reset for the thermostat to follow the program schedule.

All schedule settings are permanently stored during a power outage, however, if scheduling had been used, the thermostat will maintain 72F in heat and 78F in cool mode until the time/date has been set.

If the thermostat had been used in a permanent hold, that setting is also permanently stored during a power outage.

The thermostat will be in the same mode it had been in when power was lost (Example: heat, off, cool).

Troubleshooting and Support

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

Display Behavior Is Not As Expected

Display is blank:

- Check circuit breaker and reset if necessary.
- Make sure power switch for heating & cooling system is on.
- Make sure furnace door is closed securely.
- Make sure the C wire is connected.

Cannot change temperature setpoint:

- Verify the thermostat is set to the correct mode. Touch **Mode** to change mode setting.
- If the display indicates “**Setting locked**” when you touch the up or down arrow, you can unlock the screen by selecting **Menu > Screen lock**.
- The thermostat may be preventing you from changing the set-point above or below a certain setting because of minimum and maximum settings. **Menu > Preferences > Temperature limits**.
- Default minimum and maximum settings:
 - Heat: 40 °F to 90 °F (4.5 °C to 32.0 °C)
 - Cool: 50 °F to 99 °F (10.0 °C to 37.0 °C)

Weather menu isn't displayed:

This menu is only shown when the thermostat is connected to WiFi and the app. If WiFi connection is lost, the thermostat will not show that option until connection is restored.

Display doesn't show indoor humidity:

The installer may have set the thermostat to not display humidity.

Display temperature is inaccurate (reads too high or low)

There are different reasons that the room temperature reading on the thermostat may be reading higher or lower than expected.

- “Feels Like Temperature” is a setting that can make the indoor temperature reading show a few degrees warmer when relative humidity is high. See ["Feels like Temperature" on page 48](#).
- Indoor display offsets can be set to make the display read up to 3 degrees higher or lower than the sensor reading or +/- 12% RH from the humidity sensor reading. See ["Indoor Display Offsets" on page 26](#).
- If one or more wireless sensors is used, the thermostat can be set to measure temperature at the thermostat, a wireless sensor, or an average reading. See ["Priority" on page 29](#).
- If a sensor is wired to the S terminals on UWP, feedback on that sensor can cause display accuracy issues. Even if the thermostat is set to a wired outdoor sensor, if that sensor is wired in parallel to another thermostat or zone panel or getting feedback some other way, this can drastically affect the indoor temperature reading.

Menu options are not shown

When Menu is selected, the display shows menu options and allows the user to scroll left or right to see additional options. Some options may not be shown if the thermostat is not set to support those settings such

as humidification. If the display is set for a lockout, many of the menu options are not shown. Select **MENU > SCREEN LOCK** to view lockout status. The lockout status should only be changed by the thermostat owner and there may be an option to require a password in order to unlock the screen.

Heating or Cooling Issues

Heat runs with thermostat in cool or off mode:

Does the display show “Freeze Protection active”? If so, the installer set the thermostat for a freeze protection temperature that maintains a minimum temperature even when the thermostat is set to off or cool. This feature will generate an alert message if the temperature drops below the freeze protection setting.

In addition to the Freeze protection setting, when used for an radiant floor heat system, there are settings for minimum and maximum floor temperature.

If it is still not clear why heat is running, turn off power at the heating equipment and call the Pro installer to troubleshoot the issue.

Heat doesn't come on:

When in the heat or emergency heat mode and not calling for heat, the display shows “heat to”.

When calling for heat or emergency heat the display shows “heating to”.

If display is showing “**WAITING FOR EQUIPMENT**” above the room temperature it is in a delay mode to protect the equipment. If the delay lasts longer than 5 minutes, see [“WAITING FOR EQUIPMENT stuck in display” on the next page](#).

If display is **not** showing “**WAITING FOR EQUIPMENT**”, verify the thermostat is set to Heat, Em Heat, or Auto mode and verify that the heat setpoint is above room temperature. Does the display indicate “Heating to” (rather than “heat to”) above the set point?

If “**HEATING TO**” is displayed, and heat does not come on after a short delay, have the installer verify wiring connections and R/Rc slider switch on UWP are good.

If “**HEAT TO**” (rather than “HEATING TO”) is displayed above the setpoint, but heat set point is above room temperature, go to EQUIPMENT STATUS and see if any reason is given for why heat is not running.

Check for any active alerts. The ElitePRO® Series Thermostat can be set to lock out heating during active alerts. A custom Dry Contact Alert set to lock out cooling could have been snoozed (or set to not display alert message by installer) but equipment status would show the cooling as “Idle (Dry contact lockout)”.

Cooling doesn't come on:

When in the cool mode and not calling for cooling, the display shows “cool to”.

When calling for cooling the display shows “cooling to”.

If display is showing “**WAITING FOR EQUIPMENT**” above the room temperature it is in a delay mode to protect the equipment. If the delay lasts longer than 5 minutes, see [“WAITING FOR EQUIPMENT stuck in display” on the next page](#).

If display is **not** showing “**WAITING FOR EQUIPMENT**”, verify the thermostat is set to cool, or Auto mode and verify that the cool setpoint is below room temperature. Does the display indicate “cooling to” (rather than “cool to”) above the set point?

If “**COOLING TO**” is displayed, and heat does not come on after a short delay, verify the wire connections, R/Rc slider jumper on UWP (or R, Rh, and Rc jumpers if an EIM is used). If those variables check out, your HVAC contractor can call Tech Support to verify configuration and for further troubleshooting.

If “**COOL TO**” (rather than “COOLING TO”) is displayed above the setpoint, but cool set point is below room temperature, go to EQUIPMENT STATUS and see if any reason is given for why cooling is not running.

Check for any active alerts. The ElitePRO® Series Thermostat can be set to lock out heating during active alerts. A custom Dry Contact Alert set to lock out cooling could have been snoozed (or set to not display alert message by installer) but equipment status would show the cooling as “Idle (Dry contact lockout)”.

WAITING FOR EQUIPMENT stuck in display

If display shows “**WAITING FOR EQUIPMENT**” then the thermostat is holding off running the heating or cooling to prevent short cycling or because of a lockout condition. The short cycling delay should last 5 minutes at most, but an alert lockout will keep that equipment locked out until the alert condition is resolved. The short cycling delay most commonly would occur on start up, after a power loss, or if someone adjust setpoint within 5 minutes of equipment shutting off.

If you time this and it shows “**WAITING FOR EQUIPMENT**” for longer than 5 minutes.

- See if there are any active alerts. The ElitePRO® Series Thermostat can be set to lock out the heat during certain alerts. A custom Dry Contact Alert set to lock out heat and/or cooling could have been snoozed (or set to not display alert message by installer). In some cases, the equipment status would indicate why the heat or cool is off (Example: it may show “Idle (Dry contact lockout)”.
- It is possible there is an intermittently power loss to the thermostat. As a test the installer could remove all wires besides R and C from UWP (or EIM if the ElitePRO® Series Thermostat is linked to an EIM) and then test the heat or cooling. If the thermostat then indicates a call for heat or cooling within 5 minutes, a shorted wire or high equipment draw could be interrupting power to the thermostat momentarily at the start of a heat or cooling call.

Cooling runs below set point:

Verify the cooling is running while cool set point is above the room temperature reading on the display. If so, verify the thermostat is deliberately running cooling. When doing so, the display shows “**Cooling to**” (rather than “COOL TO”). Also, menu equipment status will show if the thermostat is trying to run cooling or not.

- **If the display shows “Cooling to” and a setting that is above the room temperature reading** it is likely the ElitePRO™ Series Thermostat has been set to over-cool when humidity is high. If that display shows a status of “DEHUMIDIFYING” select “OPTIONS” and deselect “USE DEHUMIDIFICATION”. Then go back to the home screen and see if the cool call ends. The ElitePRO™ Series Thermostat can run the cooling up to 3 degrees below the cool set point if configured to use the air conditioner for dehumidification.

See “[Indoor Air Quality Control and Monitoring](#)” on page 38. If over-cooling is not desired, go to the dehumidification menu and turn dehumidification off.

- If display shows “COOL TO” over setpoint, and the cooling is running, something is wrong. **Turn off the power to the cooling equipment and call a professional for assistance.**

Heat runs when room temperature reading is above the heat setpoint:

- If the thermostat is not in heat mode, see “Heat runs with thermostat in cool or off mode”.
- If the thermostat is in heat or emergency heat mode, verify whether the display indicates a call for heat.

If display shows “HEAT TO” over setpoint, the heat should not be running.

If the display shows “HEATING TO” over setpoint, the thermostat is trying to run the heating.

Display shows **HEAT TO** and heat is running.

The thermostat is not trying to run the heating at this time. If display shows “HEAT TO” over setpoint, and the heat is running, something is wrong. **Turn off the power to the heating equipment and call a professional for assistance.**

Display shows **HEATING TO** and heat is running.

The thermostat is trying to run the heating at this time. It is unusual that the thermostat would run heat if the room temperature reading is above the setpoint in thermostat display. Check equipment status.

Does the display indicate “Freeze Protection Active” above the room temperature?

In addition to the Freeze protection setting, when used for an radiant floor heat system, there are settings for minimum and maximum floor temperature.

If it is still not clear why heat is running, turn off power at the heating equipment and call the Pro installer to troubleshoot the issue.

Fan Issues

Fan will not run when expected

If the thermostat is set to control a heat-only system such as a boiler, there will not be a fan setting. **Menu > Equipment Status** will show the fan state.

For forced air heating or cooling, check equipment status. This will show the fan state. If it says “Idle (Fan Lockout)”, then the installer configured the thermostat to lock out fan at the end of a call for cooling for anywhere from 5 to 90 minutes. This is set up for some homes in very humid regions where running the fan at the end of a cool call can blow air over a wet coil and re-introduce humid air back into the space.

The ElitePRO™ Series Thermostat can have the fan set to on, auto, or circ for each schedule period. For some systems, there may alternately be fan settings of low, medium, and high. See ["Fan Scheduling" on page 24](#).

Fan is running unexpectedly

- The thermostat have different settings that might have turned on the fan. Check **Menu > Equipment Status** to see what the thermostat indicates it is running.
- The thermostat could be set to run the fan with a call for ventilation, humidification, or dehumidification.
- The thermostat will also run the fan with a call for cooling and in forced air heat systems the fan will also run with a call for heat (but this may or may not be controlled by the thermostat depending on the system type settings).
- Additionally, the thermostat has a “TEMPERATURE BALANCING” option to run the fan to average hot spots and cool spots if a remote sensor is used. This would have been configured by the installer in the ISU. To see if this is being used, go to menu and look for TEMPERATURE BALANCING. If that option appears, select it and see if it is currently active.
- The thermostat can have the fan set to on, auto, or circ for each schedule period. For some systems, there may alternately be fan settings of low, medium, and high. See ["Fan Scheduling" on page 24](#).
- If the thermostat doesn't indicate the fan is on under the EQUIPMENT STATUS menu, it is possible something else in the system is controlling the fan such as a separate control for a humidifier, dehumidifier or ventilator.

Fan mode changes by itself

See the ["Fan is running unexpectedly"](#) above or ["Fan will not run when expected"](#) above.

Wi-Fi and app-related issues:

See ["WiFi Setup and Troubleshooting" on page 13](#).

Customer Assistance

Call Resideo Customer Care toll-free at [1-800-633-3991](tel:1-800-633-3991).

5-year limited warranty

For Warranty information go to resideo.info/US-Warranty-THERMOSTAT

Regulatory

Regulatory Information

FCC REGULATIONS

47 CFR § 15.19 (a)(3)

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

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

47 CFR § 15.21

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

47 CFR § 15.105 (b)

For additional FCC information for this product, see <https://customer.resideo.com/en-US/support/residential/codes-and-standards/FCC15105/Pages/default.aspx>

IC REGULATIONS

RSS-GEN

This device contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's license exempt RSS(s). Operation is subject to the following two conditions:

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

RF Exposure Statement: FCC and IC Regulations

Warning:

The antenna(s) used for these transmitters must be installed to provide a separation distance of at least 20 cm from all persons and must not be colocated or operating in conjunction with any other antenna or transmitter. Operations in the bands 5150-5250 MHz and 5250-5350 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems.

WARNING

MERCURY NOTICE

IF THIS PRODUCT IS REPLACING A CONTROL THAT CONTAINS MERCURY IN A SEALED TUBE, DO NOT PLACE THE OLD CONTROL IN THE TRASH. CONTACT YOUR LOCAL WASTE MANAGEMENT AUTHORITY FOR INSTRUCTIONS REGARDING RECYCLING AND PROPER DISPOSAL.

IMPORTANT:

ELECTRONIC WASTE NOTICE: The product should not be disposed of with other household waste. Check for the nearest authorized collection centers or authorized recyclers. The correct disposal of end-of-life equipment will help prevent negative consequences for the environment and human health.

IFT Regulations

This device operation is subject to the following two conditions:

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

resideo

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