

GOODMAN GTST  
CONNECTED THERMOSTAT

HOMEOWNER GUIDE



Thank goodness  
for Goodman.®



# Goodman

Welcome! This homeowner guide features an overview of functions and/or features available through the Goodman GTST connected thermostat\*.

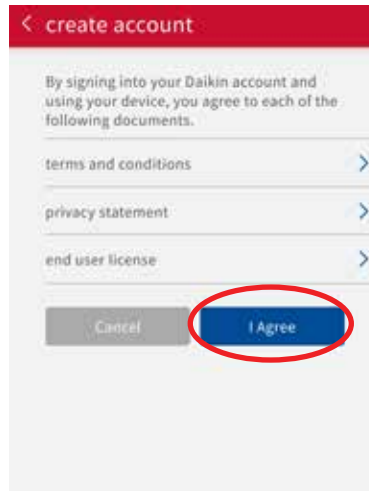


\* The Goodman home app is the preferred means of accessing these features, but the instructions that follow are helpful even if the app is not used.

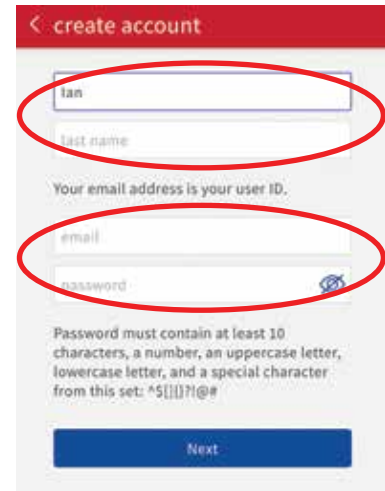
# Create a Goodman home app account



1. After installing the Goodman GSTS home app from the App Store or Play Store, select "Create Account".

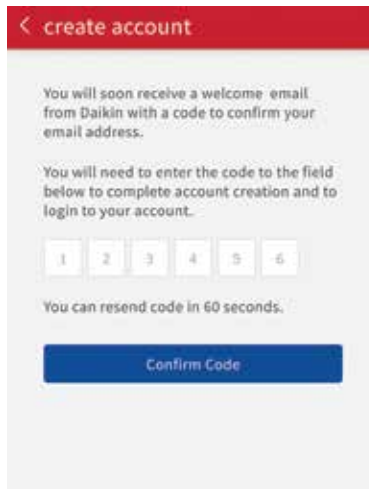
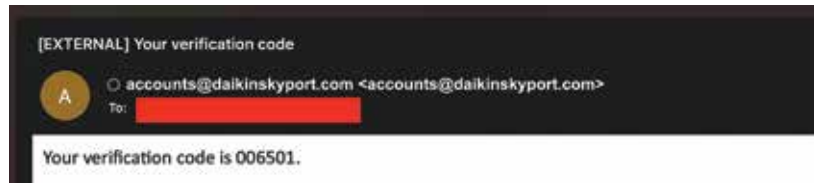


2. Review the documents and select "I Agree".

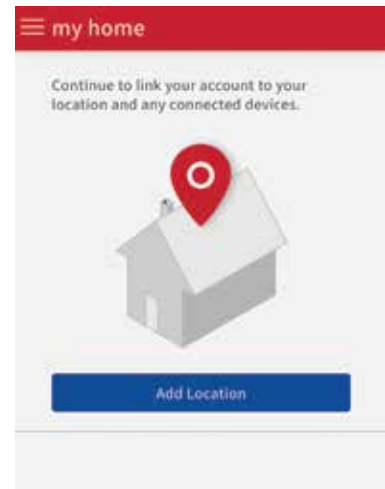
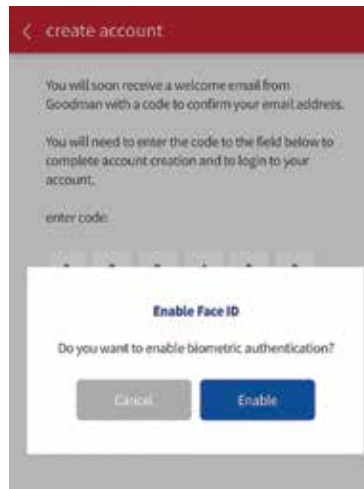


3. Enter your name, email address, and a password that meets the length and complexity requirements.

4. Check your email account for an email with your account verification code.

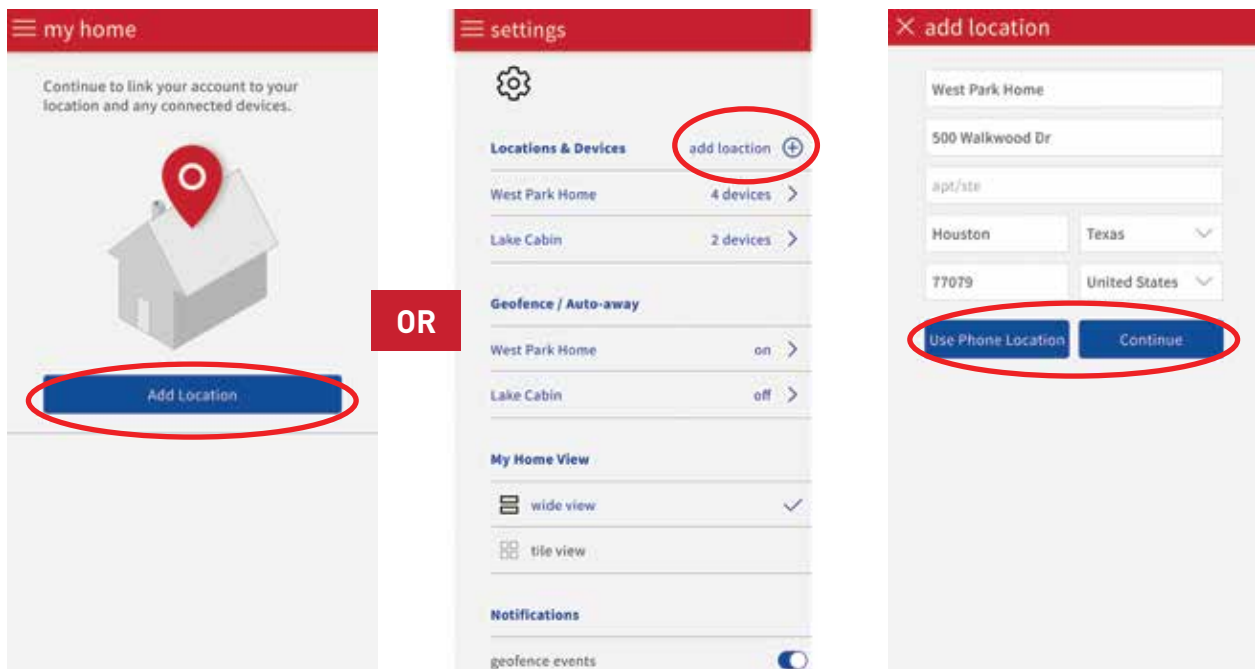


5. Enter the verification code in the app and select "Confirm Code". When successful, you will next be asked about enabling biometrics, and then navigated to the "my home" screen.



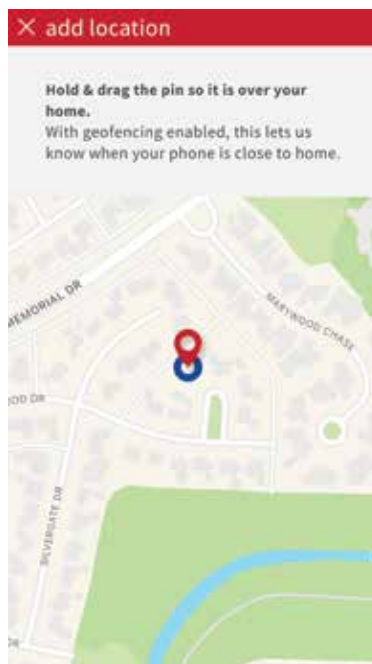
To learn more about operating the Goodman connected thermostat, visit our how-to videos at: [www.goodmanmfg.com/products/controls/gtst](http://www.goodmanmfg.com/products/controls/gtst)

# Add location name and address to the Goodman home app



1. After creating a Goodman GTST home account, you will be prompted to add a location. If you already have a location and want to add another, select "add location" on the "settings" screen.

2. Enter the location name and address, then select "Next".

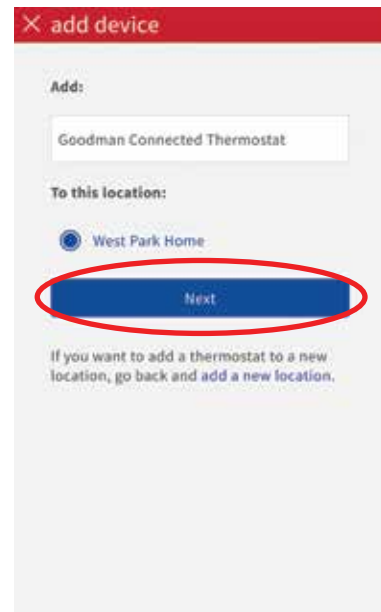
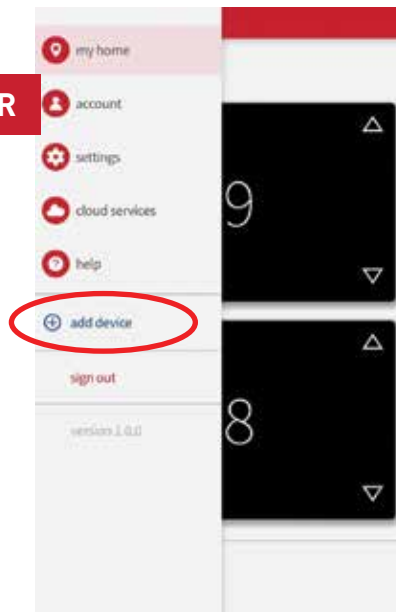


3. Verify the location address on the map. Move the pin to the correct location if needed, then select "Save This Location".



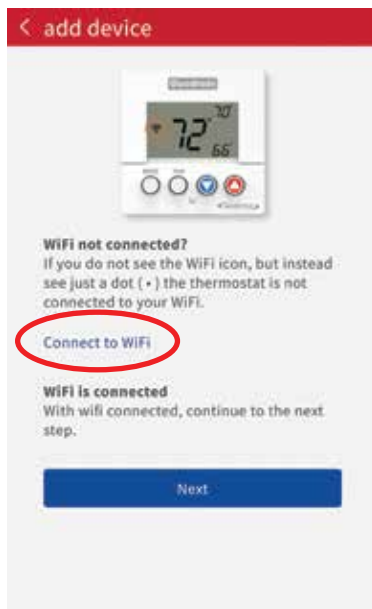
4. You will be navigated to the "my home" page where you can add a thermostat.

# Connect thermostat to Wi-Fi using the Goodman home app



1. After creating a Goodman GTST home account and adding a location, select "Add Device" to add a thermostat. If you already have at least one thermostat, select "add device" found in drop down menu at the top left of the "my home" screen.

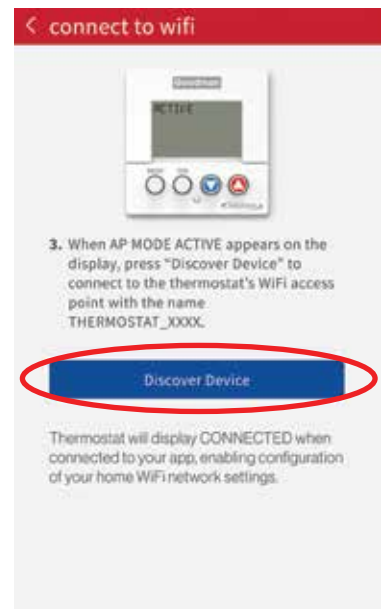
2. Select "Goodman Connected Thermostat" from the list, select a location, and press "Next".



3. Select "Connect to WiFi".



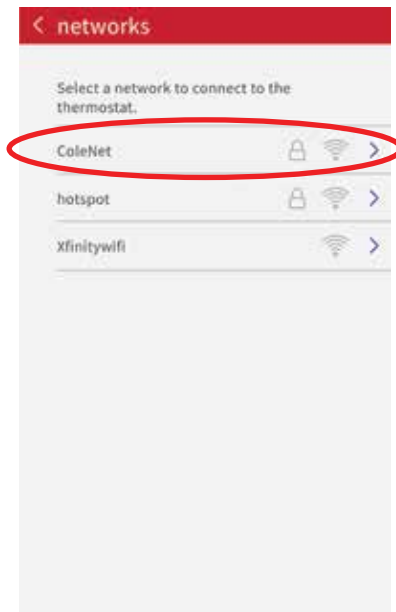
4. Press the fan button for 5 seconds to put the thermostat in "WIRELESS SETUP", then select "Continue".



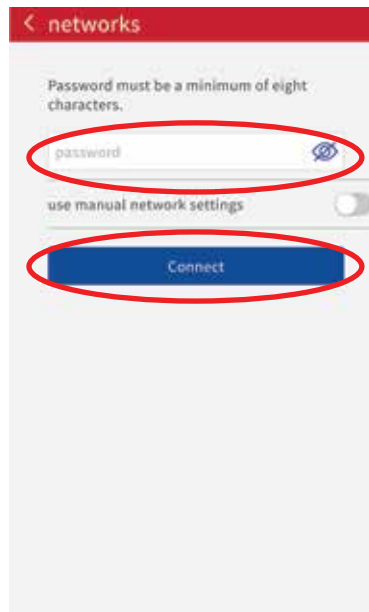
5. Select "Discover Device" and allow the Goodman GTST app to join the thermostat's WiFi network.



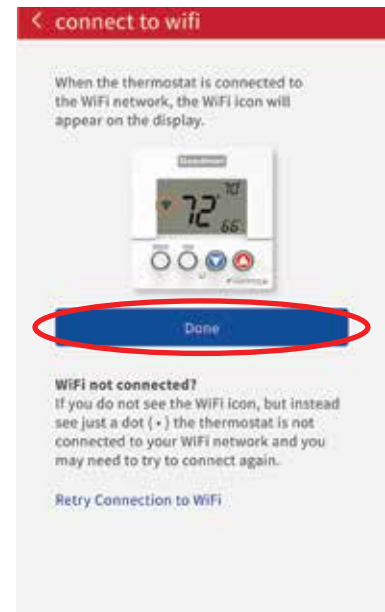
# Connect thermostat to Wi-Fi using the Goodman home app *(Cont'd)*



6. Select the appropriate WiFi network from the list.

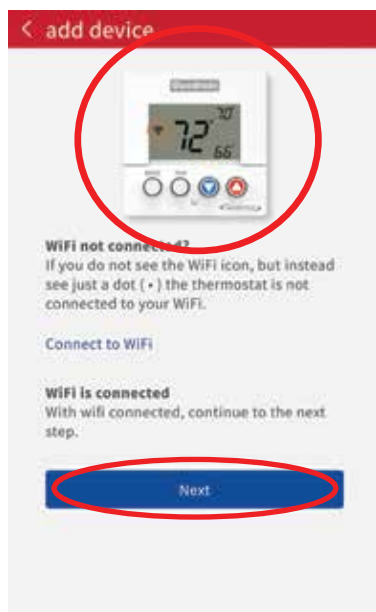


7. Enter the password and select "Connect".

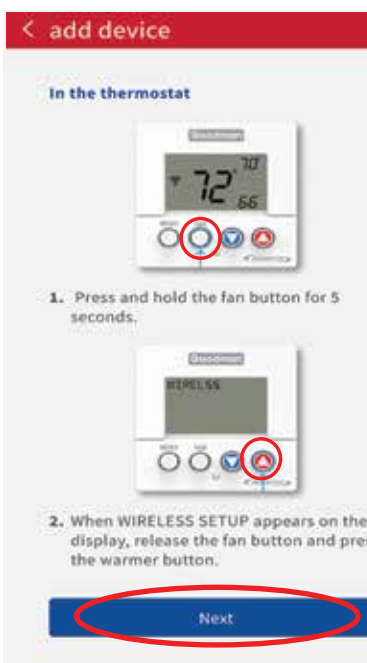


8. Confirm that the Wi-Fi icon appears on the thermostat screen, then select "Finish".

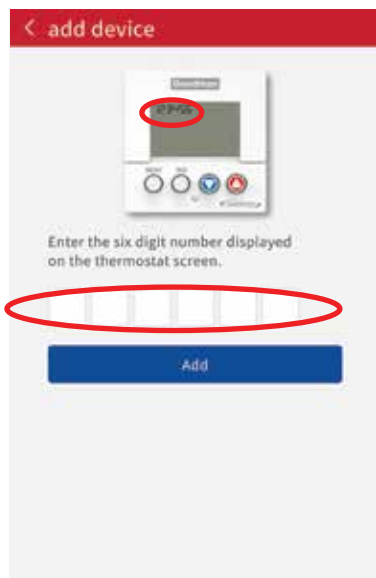
# Connecting to the Goodman GTST home app



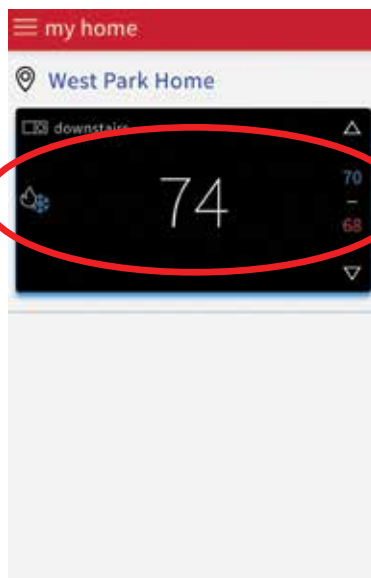
1. After your Goodman GTST thermostat is connected to WiFi, select "Next". (If not starting on this screen, select "Add Device", then select "Goodman connected thermostat" and a location, and press "Next".)



2. Press and hold the fan button on the thermostat for 5 seconds to put the thermostat in "Wireless Setup" mode. Then press the up/warmer button on the thermostat to display the 6-digit pairing code and select "Next".



3. Enter the pairing code and select "Add" on your Goodman home app.

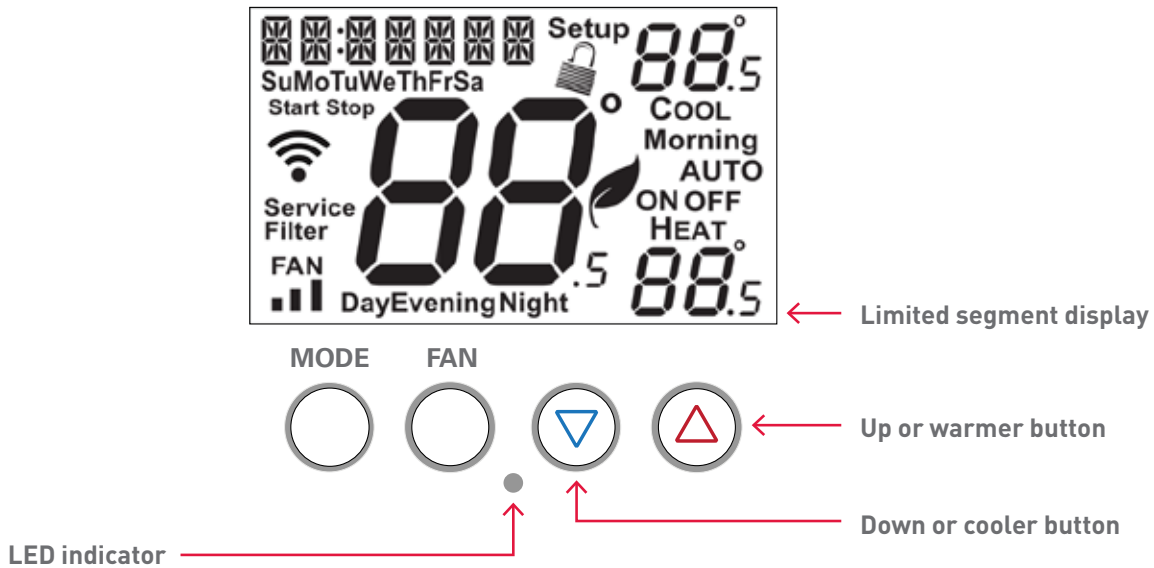


4. Confirm that the newly added thermostat appears on the "My Home" screen.

You are now able to access your Goodman GTST thermostat from your phone using the Goodman home app!

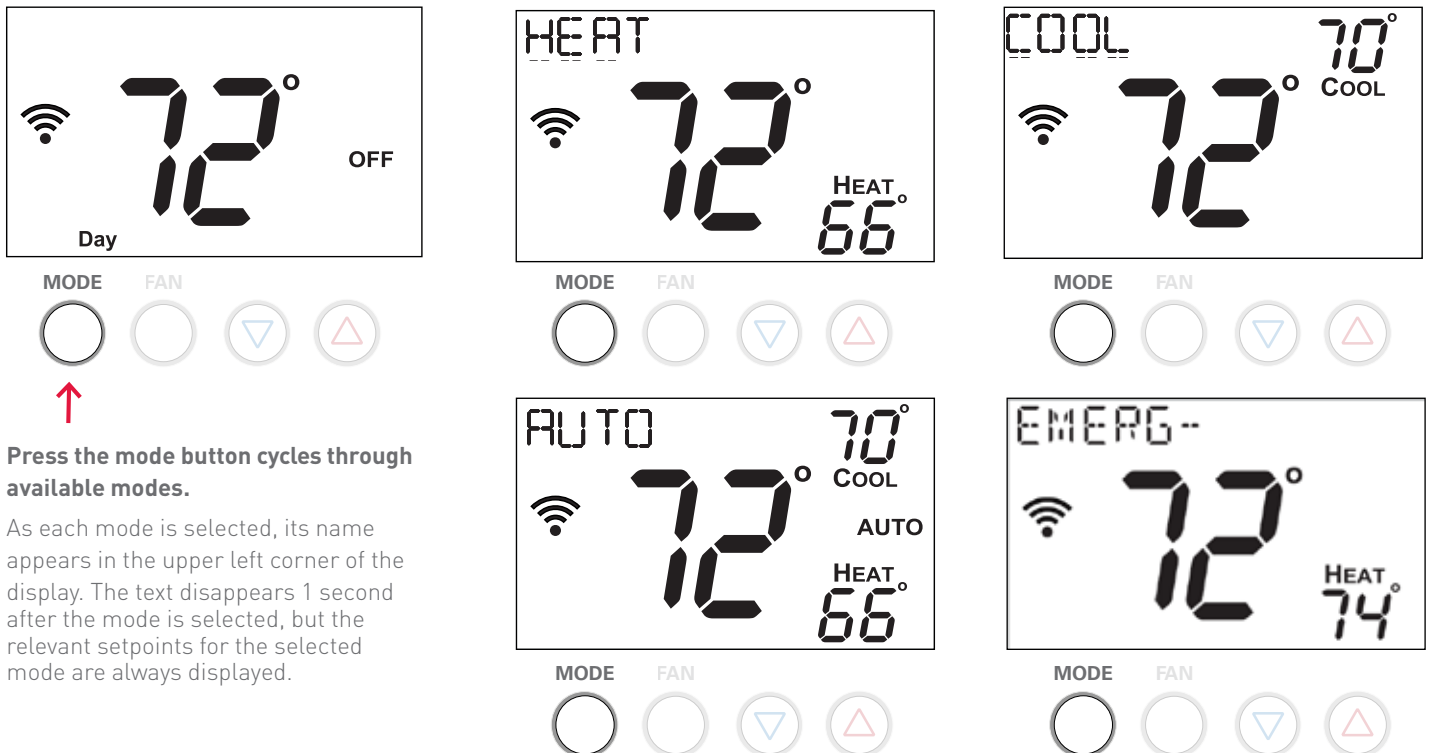


# Thermostat Interface Overview



## Mode Selection

### On-screen display



Press the mode button cycles through available modes.

As each mode is selected, its name appears in the upper left corner of the display. The text disappears 1 second after the mode is selected, but the relevant setpoints for the selected mode are always displayed.



# Adjusting the Setpoint

## Increasing the temperature

Press the warmer (up) arrow button to raise the setpoint.

## Decreasing the temperature

Press the cooler (down arrow button to lower the setpoint.)

## Raising and lowering the setpoint

Button presses raise and lower the temperature by 1 degree when using Fahrenheit degree units. When using Celsius the temperature changes in 0.5 degree steps.

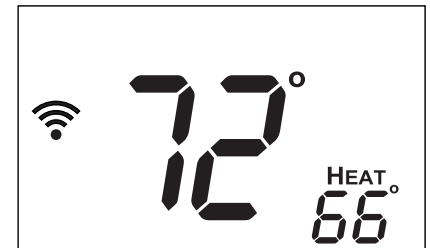
**Note:** For cool only mini and multi-split systems, heat mode, auto mode, emergency heat mode, and all heat setpoints including those for away mode and schedule mode are hidden.

## Off mode



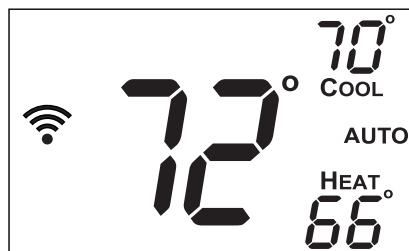
Pressing the warmer (up) and cooler (down) buttons has no effect when the system is off.

## Heat or cool mode



When set to heat or cool modes, pressing the warmer (up) arrow button raises the setpoint. Pressing the cooler (down) arrow button lowers the setpoint.

## Auto mode

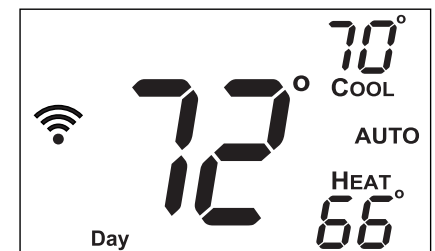


When set to auto mode, pressing the warmer (Up) up arrow button increases both the heat and cool setpoints. Pressing the cooler (down) arrow button decreases both the heat and cool setpoints.

To adjust heat or cool setpoints individually, switch to heat or cool mode, adjust the setpoint, and then return to auto mode.

When either the cool or heat setpoints hit the top/bottom of the scale the other setpoint will continue to adjust until the minimum difference between setpoints is hit.

## Schedule mode



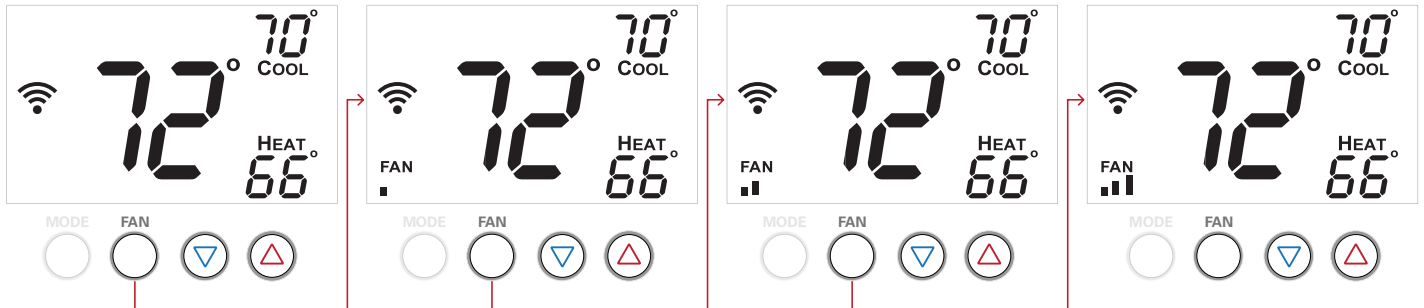
When the schedule is enabled, the warmer (up) and cooler (down) buttons raise and lower the setpoints as usual. Adjustments made this way remain in place until the next schedule event is reached.

For example, if a schedule has been set to heat to 68°F during the day period and 72°F during the evening period, changing the setpoint to 74°F at 4pm will override the day schedule. When the evening period begins, the system will revert back to the scheduled 72°F.

# Setting Fan Settings\*

\*Fan settings can be changed more easily on the air quality screen of the Goodman home app

- » The presence of the FAN segment indicates constant fan operation. You may turn the fan on even if the thermostat is in the OFF mode. Pressing the FAN button toggles this feature on or off.
- » If the fan is not on the display, then the fan is in auto mode and will only run when necessary to heat or cool.



## Fan Off

Pressing the fan button turns the fan on — even if the thermostat is in OFF mode.

## Fan on — Low speed

Pressing the fan button again will cycle through fan speeds.

The bars below the FAN segment indicate fan speed — one bar for low speed.

## Fan on — Medium speed

Pressing the fan button again will cycle through fan speeds.

The bars below the FAN segment indicate fan speed — two bars for medium speed.

## Fan on — High speed

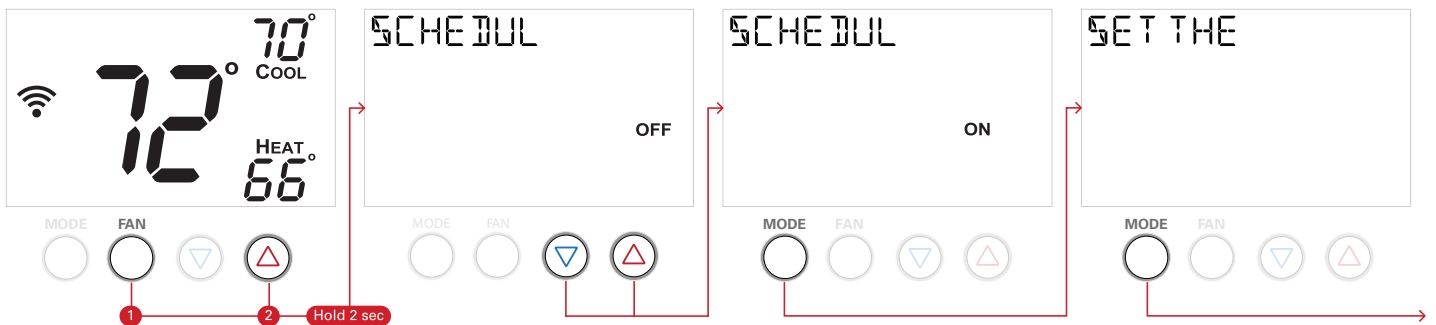
Pressing the fan button again will cycle through fan speeds.

The bars below the FAN segment indicate fan speed — three bars for high speed.

# Setting the Schedule\*

\*Setting up a daily schedule can be accomplished more easily using the Goodman home app

- » A schedule automatically uses different heat and/or cool setpoints for different days of the week and different periods of each day.
- » The schedule repeats each week, and can have up to 4 schedule events per day, each with its own heat and cool setpoints.



**Press and hold the fan and warmer (up) buttons for 2 seconds to enter schedule mode for programming a schedule.** While in schedule mode, press the mode button to advance through each setting for each day of the week and each time period of each day.

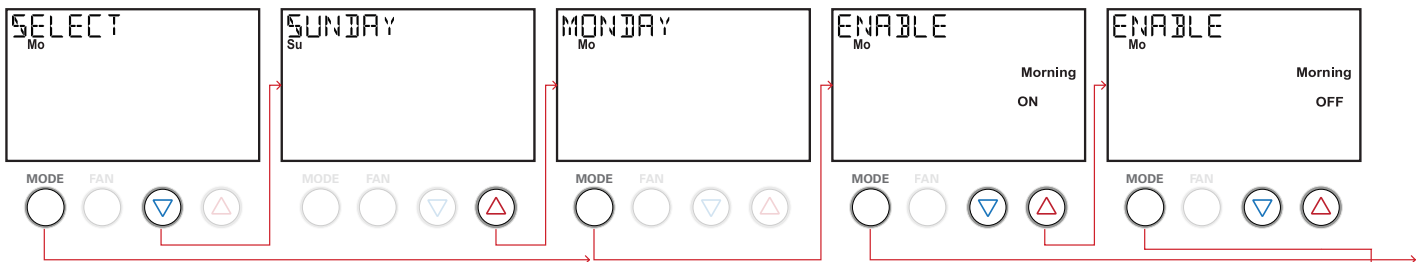
To exit schedule mode and return to the home screen at any time, press and hold the mode button for 2 seconds. The system will return to the home screen automatically after 2 minutes of inactivity.

**Schedule Instructions**  
Press the warmer (up) button and cooler (down) button to toggle the schedule on and off.

**Schedule Instructions**  
Press the mode button to advance to the next step.

**Schedule Instructions**  
Press the mode button to advance to the next step.

# Setting the Schedule *(Continued)*



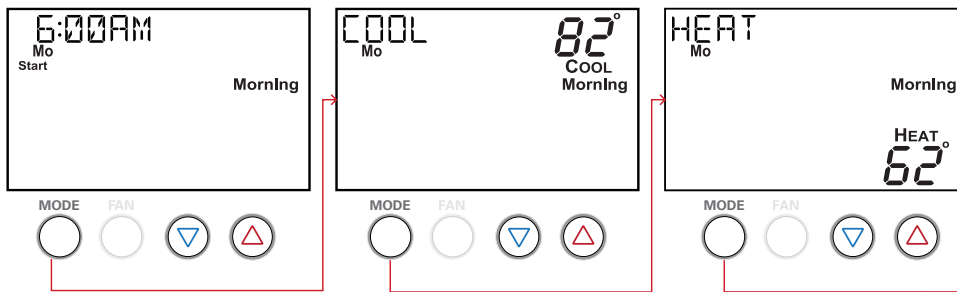
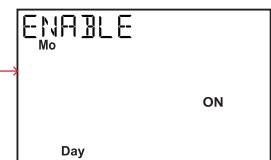
**Choose day of the week instructions.** Press the mode button to advance to the next step for selecting a day of the week.

**Choose day of the week.** Press the warmer (up) button to select the next day of the week, or the cooler (down) button to select the previous day.

**Press the mode button to advance to the next step.**

**Enable Morning event** Press the warmer (up) button or the cooler (down) button to toggle the morning schedule event for this day on and off. With the morning schedule event on (enabled) press the mode button to proceed to the next step for selecting the event start time.

**Disable morning event** Press the warmer (up) or cooler (down) buttons to adjust the morning schedule event start time in 15 minute increments. The day of the week being scheduled appears below the time selection, and the name of the schedule event ("morning" in this case) also appears on the screen. Press the mode button to advance to the next step.

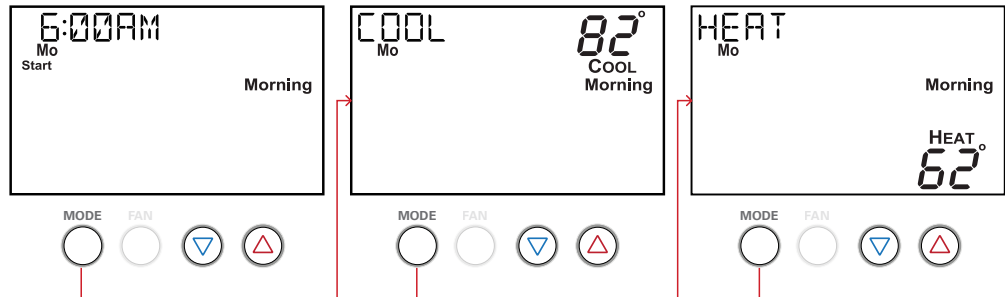


**Set morning event cool setpoint.**

Warmer (up) and cooler (down) buttons adjust the setpoint.

The day of the week being scheduled appears below the "Cool" text.

# Setting the Schedule *(Continued)*

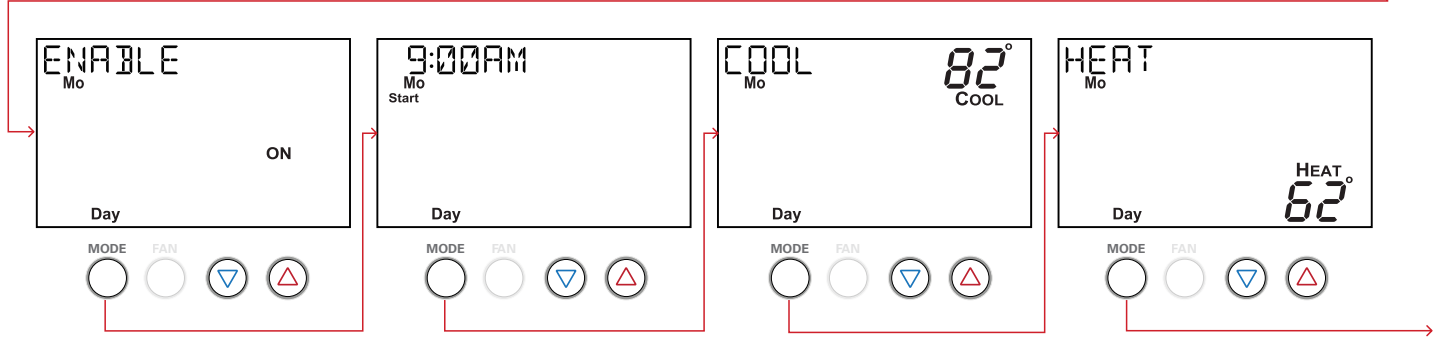


**Press the warmer (up) or cooler (down) buttons** to adjust the morning schedule event start time in 15 minute increments. The day of the week being scheduled appears below the time selection, and the name of the schedule event ("morning" in this case) also appears on the screen. Press the mode button to advance to the next step.

**Press the warmer (up) or cooler (down) buttons** to adjust the cool setpoint for the morning schedule event. Press the mode button to advance to the next step.

**Press the warmer (up) or cooler (down) buttons** to adjust the heat setpoint for the morning schedule event. Press the mode button to advance to the next step.

Repeat steps for day event.



Enable day event.

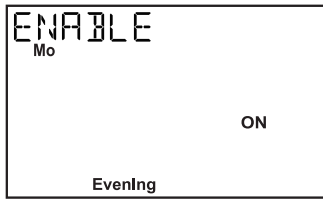
Set day event start time.

Set day event cool setpoint.

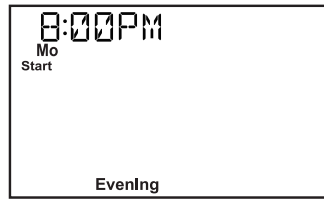
Set day event heat setpoint.

Repeat steps for "evening" event.

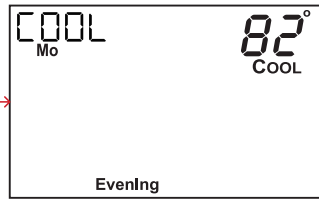
# Setting the Schedule *(Continued)*



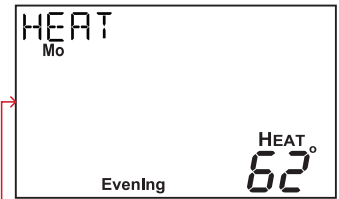
Enable evening event.



Set evening event start time.

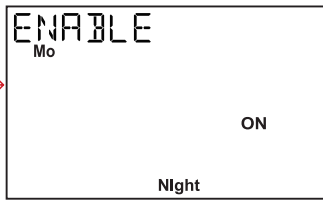


Set evening event cool setpoint.

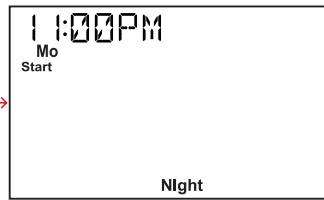


Set evening event heat setpoint. Repeat steps for night event.

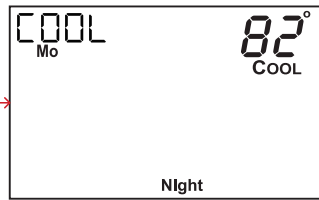
Enable evening event.



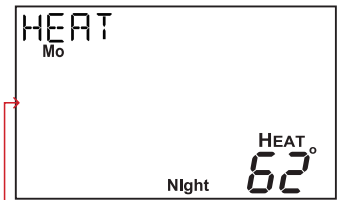
Enable night event.



Set night event start time.

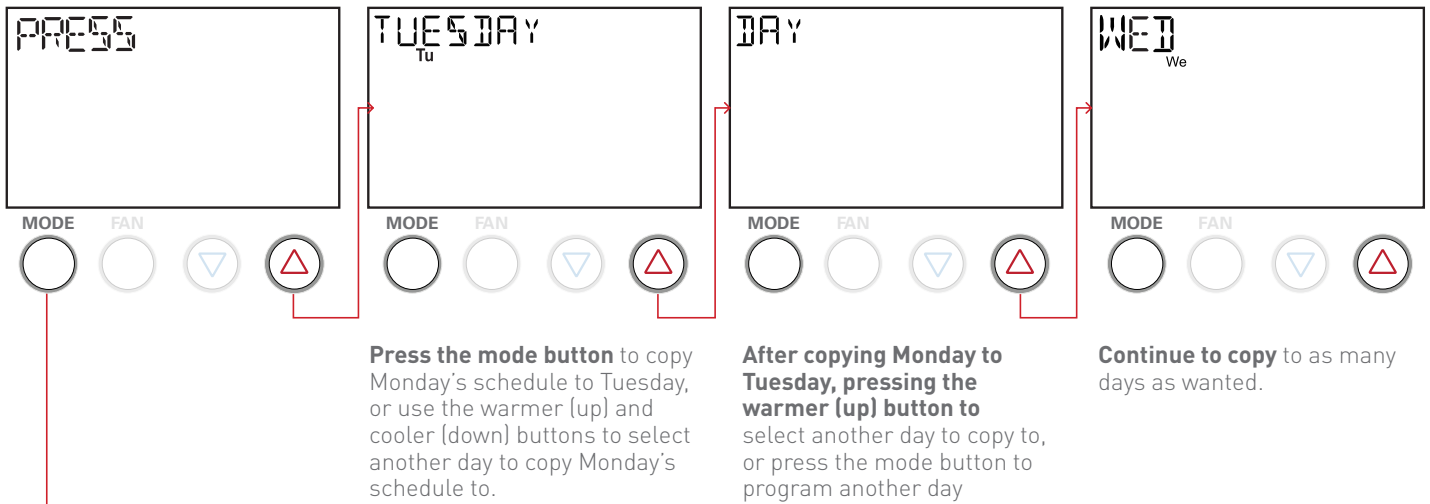


Set night event cool setpoint.



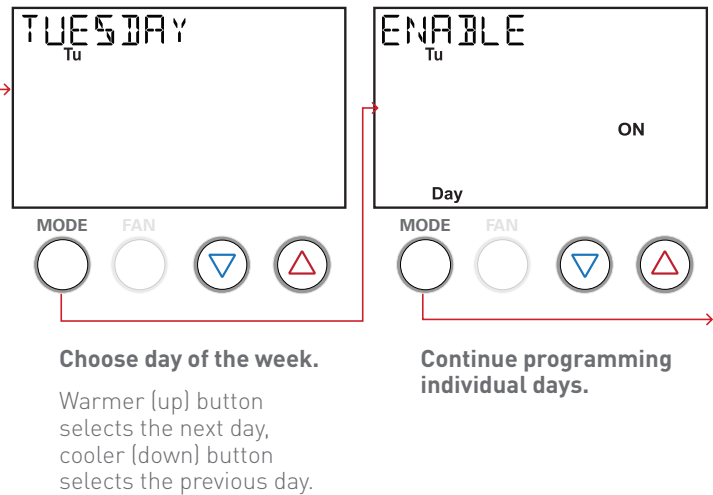
Set night event heat setpoint. Next press the mode button again to complete this day's schedule and advance to the next step to either select another day to schedule or to copy this day's schedule to another day.

# Setting the Schedule *(Continued)*



## Copy day

Press the mode button to return to the screen for selecting another day of the week to schedule, or press the warmer (up) button to copy the current day's schedule to another day.



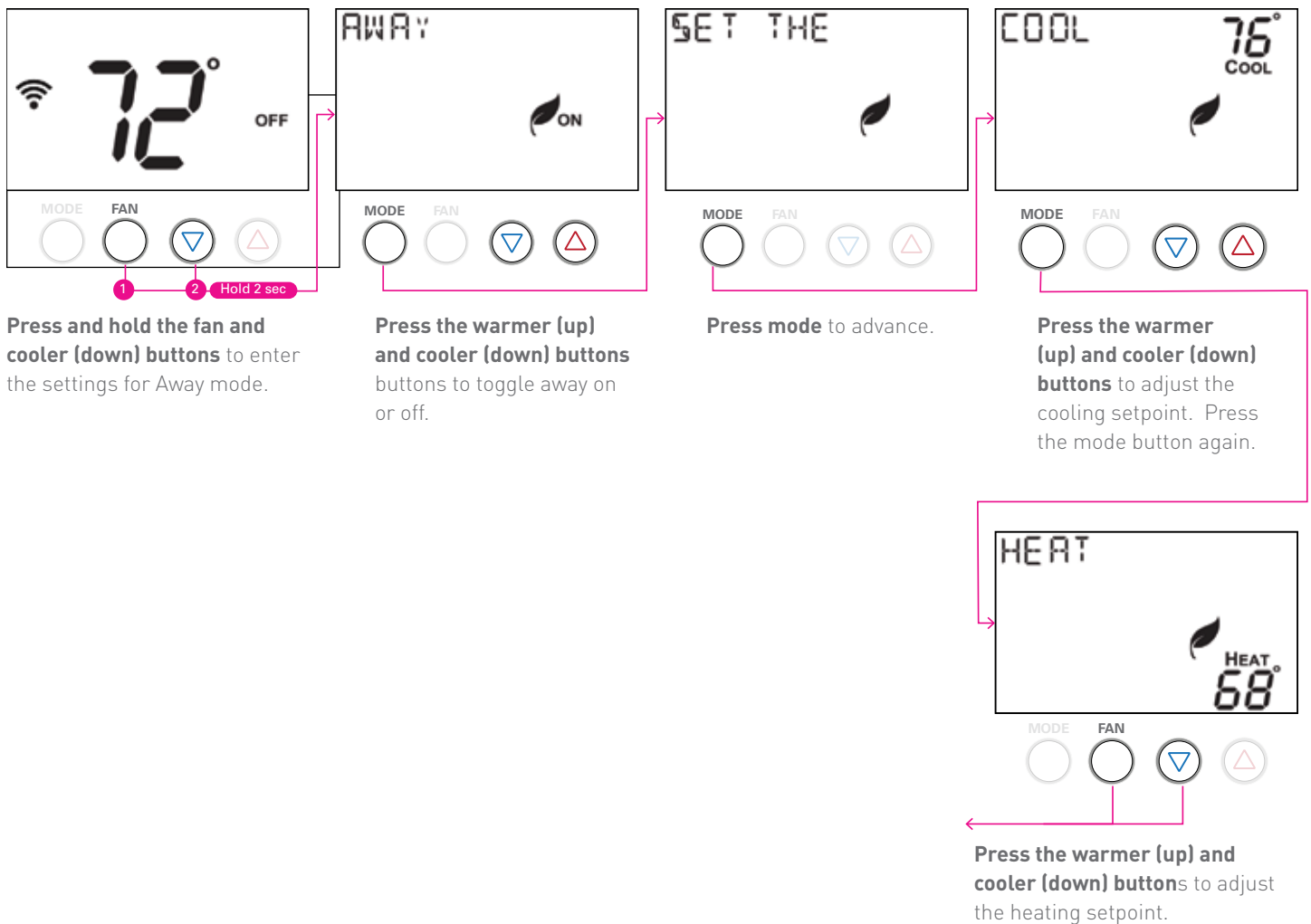
# Setting Away Setpoints

## Setting away setpoints

The Away setpoints allow you to save energy by limiting heating and cooling when you are away from home. The Away setpoints are also used when geofencing is enabled in the Goodman Home App, and can be more easily setup in the app.

- » **Press the Warmer (up) button** and cooler (down) buttons to enter the settings for Away mode.
- » **Press the the mode button** to advance through the away mode settings, and use the warmer (up) and cooler (down) buttons to change each setting.
- » **To exit to the home screen at any time**, press and hold the mode button for 2 seconds. The system will return to the home screen automatically after 2 minutes of inactivity.

## Primary Display

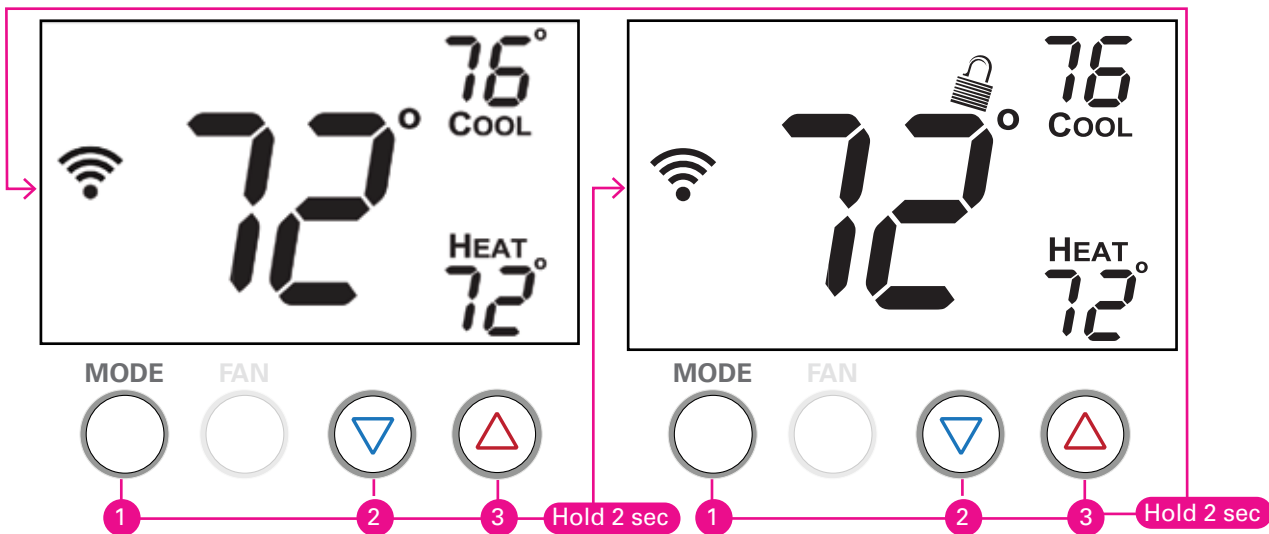




# Locking/Unlocking the Keypad

## Setting the daily schedule

To prevent unauthorized use of the thermostat, the front panel buttons may be disabled by locking them.



**To disable, or “lock” the keypad,** press the warmer (up) and cooler (down) buttons and hold for two seconds. When the lock icon appears on the display, release the buttons.

**To unlock the keypad,** press the warmer (up) and cooler (down) buttons together and hold for two seconds. When the lock icon disappears from the display, release the buttons.

# Important Notes

## NOTE:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Changes or modifications not expressly approved by Goodman could void the user's authority to operate the equipment.

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

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

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.

## REMARQUE:

Cet équipement a été testé et déclaré conforme aux limites imposées aux appareils numériques de classe B, conformément à la section 15 du règlement de la FCC. Ces limites sont conçues pour fournir une protection raisonnable contre les interférences nuisibles dans une installation résidentielle. Cet équipement génère, utilise et peut émettre des fréquences radio et, s'il n'est pas installé et utilisé conformément aux instructions, il peut causer des interférences nuisibles aux radiocommunications. Cependant, rien ne garantit que des interférences ne se produiront pas dans une installation particulière. Si cet équipement provoque des interférences nuisant à la réception de la radio ou de la télévision, ce qui peut être déterminé en éteignant et en rallumant l'équipement, l'utilisateur est invité à tenter de corriger les interférences en appliquant l'une ou plusieurs des mesures suivantes:

- » Réorienter ou déplacer l'antenne de réception.
- » Augmenter la distance entre l'équipement et le récepteur.
- » Connecter l'équipement à une prise d'un circuit différent de celui auquel le récepteur est connecté.
- » Consulter le concessionnaire ou un technicien expérimenté en radio/télévision pour obtenir de l'aide.

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

1. L'appareil ne doit pas produire de brouillage;
2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement



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## GOODMAN - A DAIKIN BRAND

Daikin Industries, Ltd. (DIL) is a Fortune 1,000 company with more than 84,870 employees worldwide and is the world's #1 indoor comfort solutions provider. Daikin Comfort Technologies North America, Inc. (DNA) is a subsidiary of DIL, providing Daikin, Amana<sup>®</sup>, Goodman, and Quietflex brand products. DNA and its affiliates manufacture heating and cooling systems for residential, commercial, and industrial use and are sold via independent HVAC contractors. DNA engineering and manufacturing is located at the Daikin Texas Technology Park near Houston, TX. For additional information, visit [www.northamerica-daikin.com](http://www.northamerica-daikin.com).

### Additional Information

Before purchasing this appliance, read important information about its estimated annual energy consumption, yearly operating cost, or energy efficiency rating that is available from your retailer.

**Goodman**

A DAIKIN BRAND

Air Conditioning & Heating

Our continuing commitment to quality products may mean a change in specifications without notice.

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