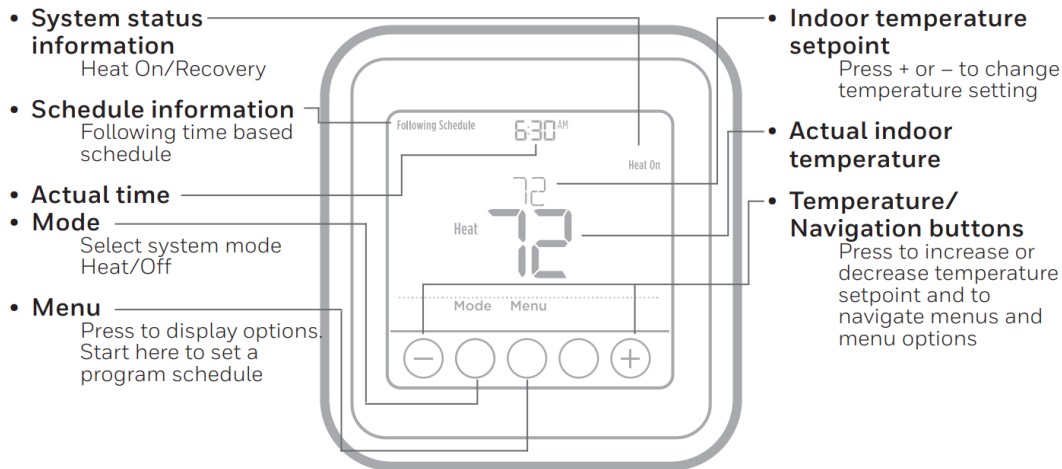


Thermostat controls



The screen will wake up by pressing any of the five buttons. If powered by the C wire, the screen stays lit for 45 seconds after you complete changes. If powered by battery only, the screen stays lit for 8 seconds. Depending on how your thermostat was installed, the screen light may always be on.

Temperature control modes

Your T6 Pro Hydronic Programmable Thermostat can be set to operate in one of 3 different control modes. These settings determine which temperature is measured, controlled and displayed on the thermostat home screen. Each thermostat in your home can be set to a different control mode. Please ask your local heating professional which control mode is used for you to better control the Thermostat.

A mode (Air temperature only): Controls and displays the ambient air temperature only.

F mode (Floor temperature only): Controls and displays the floor temperature only using an external floor temperature sensor. This control mode is typically used in areas such as bathrooms where floor temperature could be scheduled to be warm only during occupied, morning and evening periods.

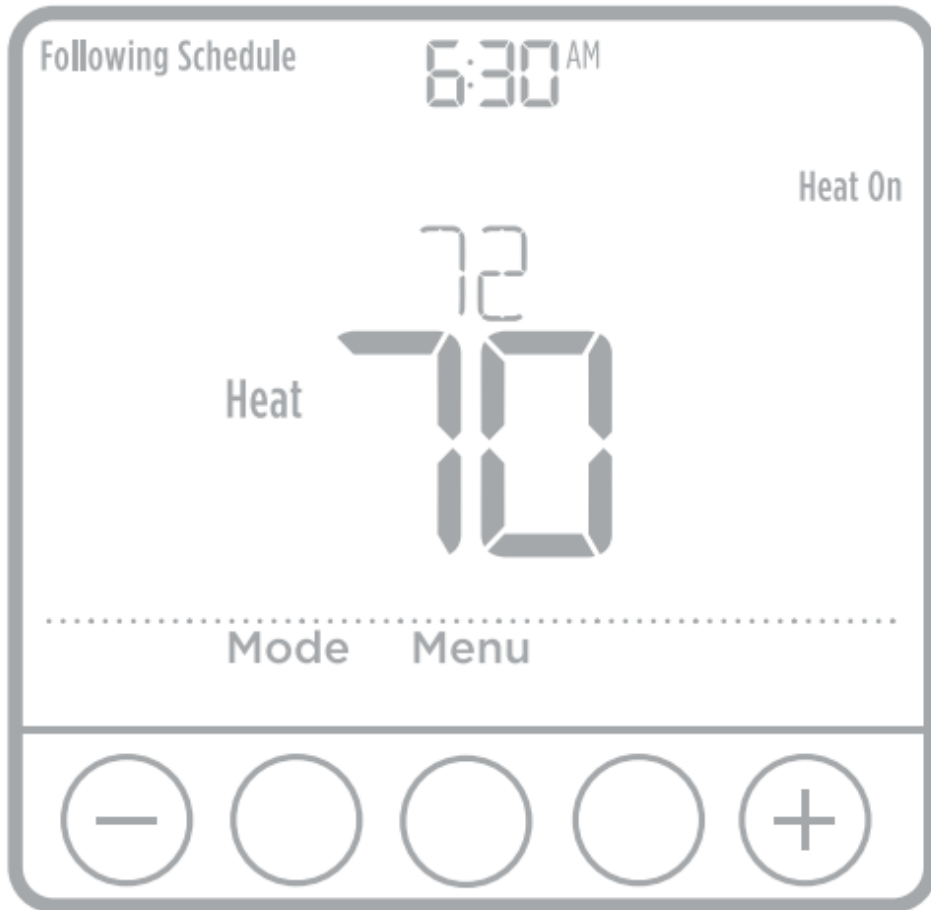
- Actual floor temperature is indicated by “FLR” text above the actual floor temperature value.
- Floor temperature setpoint is not displayed until you press or for setting it.
- Actual ambient air temperature could also be displayed in the thermostat MENU/TEMP.

F mode; main screen



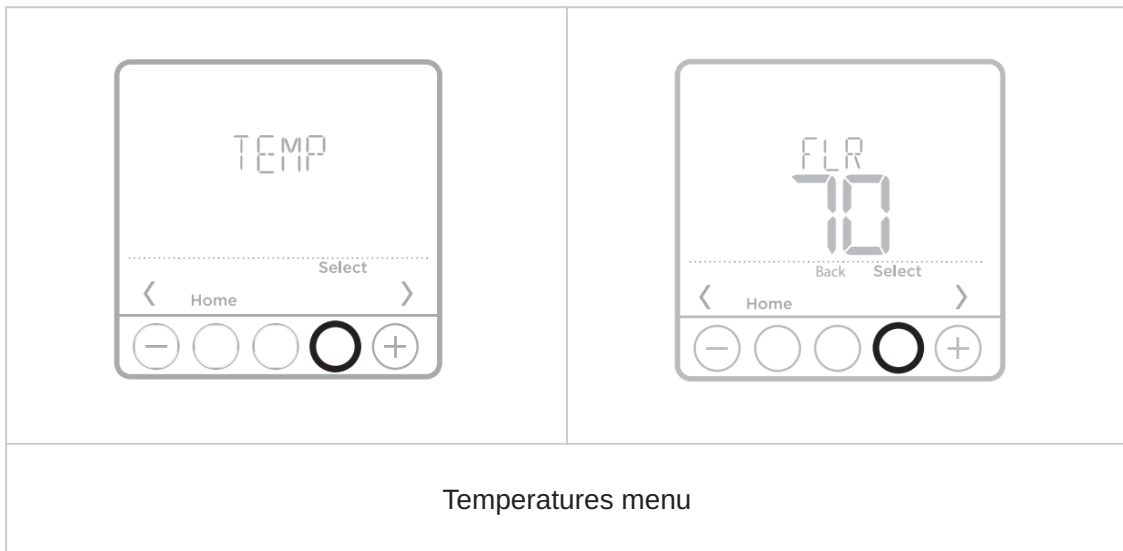
AF mode (both Air and Floor temperatures):

A, AF mode; main screen



Controls and displays the ambient air temperature as well as maintains the floor temperature within desired floor temperature limits using an external floor temperature sensor. Setting the minimum and maximum floor temperature limits is done by your local heating professional and is a way for you to enhance the comfort and to protect your floor covering at the same time.

- Minimum floor temperature limit will override the air temperature in this mode, and if set too high, may overheat the room. Please contact your installer if this occurs.
- Actual floor temperature could also be displayed in the thermostat MENU/ TEMP



System operation settings

1. Press the Mode button to cycle to the next available System mode.
2. Cycle through the modes until the required System mode is displayed and leave it to activate.

System modes:

- Heat
- Off

Set the time and date

<p>Time</p> <ol style="list-style-type: none">1. Press Menu on your thermostat.2. Press \oplus OR \ominus to go to TIME. Press Select.3. Press \oplus OR \ominus to choose between 12 or 24 hour.4. Press Select.5. Use \oplus OR \ominus to adjust the hour. Press Select.6. Use \oplus OR \ominus to adjust the minutes. Press Select to exit Time menu.	
<p>Date</p> <ol style="list-style-type: none">1. If previously setting time, continue to Step2. If at the Home screen, press Menu on your thermostat.3. Press \oplus OR \ominus to go to DATE. Press Select.4. Use \oplus OR \ominus to adjust year. Press Select.5. Use the \oplus OR \ominus to adjust month. Press Select.6. Use the \oplus OR \ominus to adjust day. Press Select to save and exit Date menu.	



Program schedule

	Air Temperature (A mode/ AF mode)	Floor Temperature (F mode)
Wake (6:00 am)	70°	82°
Away (8:00 am)	62°	68°
Home (6:00 pm)	70°	82°
Sleep (10:00 pm)	62°	68°

You can program four time periods each day, with different settings for weekdays and weekends. We recommend the pre-sets (shown in the table below), since they can reduce your heating expenses.

Wake - Set to the time you wake up and the temperature you want during the morning, until you leave for the day.

Away - Set to the time you leave home and the temperature you want while you are away (usually an energy-saving level).

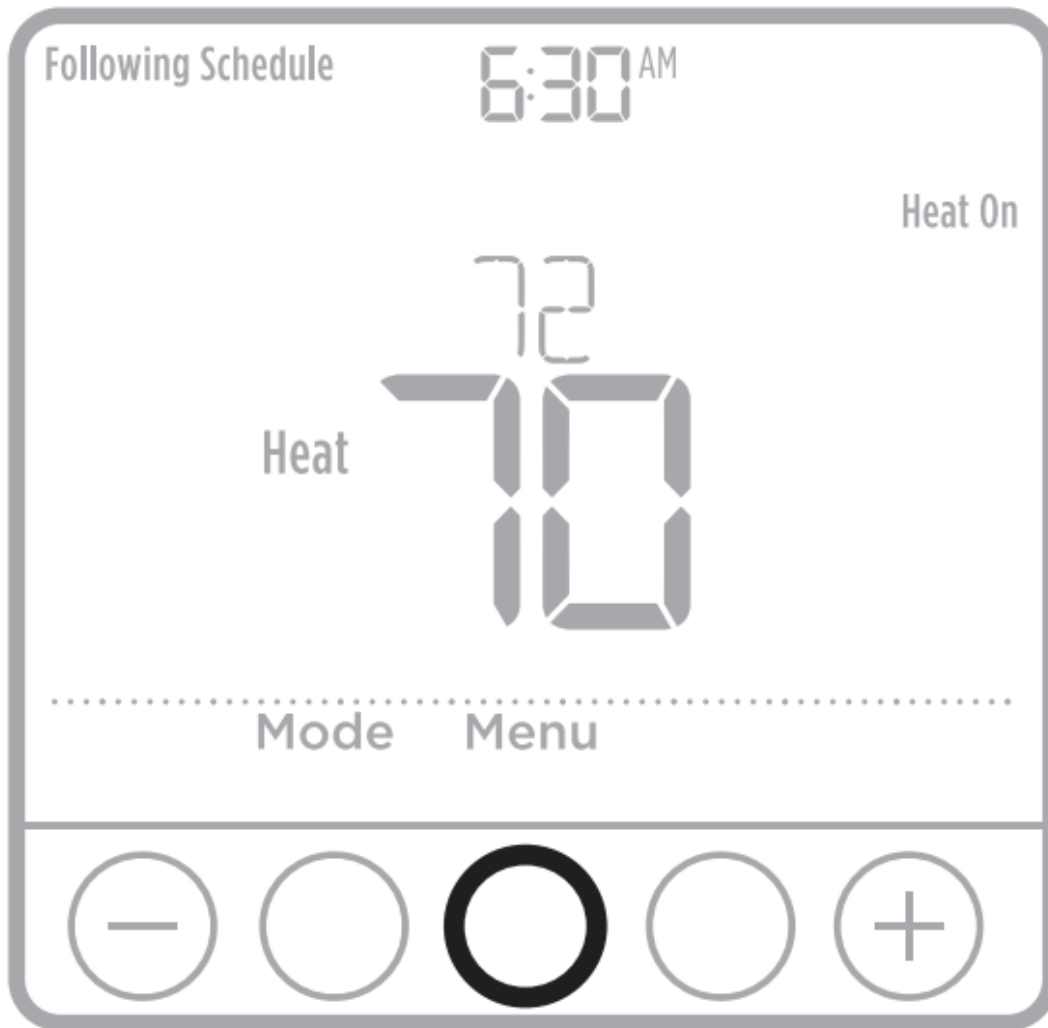
Home - Set to the time you return home and the temperature you want during the evening, until bedtime.

Sleep - Set to the time you go to bed and the temperature you want overnight (usually an energy-saving level).






NOTE: To temporarily or permanently override any of the above program schedules, see page 5.

Depending on which temperature control mode the thermostat is configured for (see page 2), you will be programming either air or floor temperature. Floor temperature will be indicated with FLR text above the actual temperature value.





To adjust program schedules







1. Press Menu on your thermostat.
2. PROG is displayed. Press Select. Then ON is displayed. (If you do not want to use a schedule, press **+** OR **-** to display OFF. Press Select.) Press Select.
3. Press **+** OR **-** to select day or set of days to edit. Press Select.
4. Press **+** OR **-** to select a schedule period to edit (Wake, Away, Home, and Sleep). Press Select.



5. ON is displayed. Press Select to keep the schedule period on. Or press  and then Select to turn off the schedule period.
6. Time starts blinking. Press  Or  to adjust the schedule period start time. Press Select.
7. Temperature starts blinking. Press  Or  to adjust the “Heat” setpoint temperature. Press Select.
8. Repeat steps 4 through 7 for the remaining schedule periods.
9. Press Home when you’re finished to save and return to the home screen.
10. Schedule can be adjusted and turned ON or OFF by returning to Menu and following the steps provided above.

Program schedule override (temporary)

<ol style="list-style-type: none"> 1. Press  or  to adjust the temperature. 2. Once at the desired setpoint temperature, no further action is needed. The new setpoint temperature will be held until the next scheduled time period begins. For more information on schedule time periods. 3. To cancel the Temporary Hold, Press  Or  and then press Cancel. 	
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Program schedule override (permanent)

<ol style="list-style-type: none"> 1. Press  Or  to adjust the temperature. 2. TEMPORARY HOLD is displayed and the setpoint temperature flashes. While it’s flashing, press Hold (Mode) button to change to Permanent Hold. 3. To cancel the Permanent Hold, press  Or  and then press Cancel. 	
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NOTE: Depending on which temperature control mode the thermostat is configured for (see page 2), you will be adjusting either air or floor temperature. Floor temperature will be indicated with FLR text above the actual temperature value. Floor temperature setpoint is hidden on home screen in this case and will be displayed again by pressing  Or .

Vacation program schedule override (temporary)





Vacation overrides the current program schedule for a longer period of time. You might use this feature when you know you'll be away for a while.

<ol style="list-style-type: none">1. Press Menu on your thermostat.2. Press \oplus or \ominus to go to VACA. Press Select. Days number starts blinking.3. Press \oplus or \ominus to set the number of days you want the new temperature setpoint to override your program schedule. Press Select. Temperature setpoint starts blinking.4. Press \oplus or \ominus to adjust the temperature setpoint for these days. Press Select to activate your vacation schedule and return to the thermostat home screen.	
<p>NOTES:</p> <ul style="list-style-type: none">• The active vacation schedule is indicated via VACA above the temperature displayed on the thermostat home screen.• After vacation period ends, the thermostat will follow your regular program schedule.• To return back to your normal program schedule before the vacation schedule ends, press Cancel on the thermostat home screen.	

ECO (Economy) mode

If your thermostat is configured to operate in AF mode (see page 2) and the program schedule is followed, you can disable the minimum floor temperature limits set by your local heating professional during away and sleep periods.





Depending on your heating system installation and floor type used, disabling the minimum floor temperature limit setting can reduce your energy bills during times when comfort is not required (Away and Sleep periods). Your floor covering and system remains protected as the thermostat keeps controlling maximum floor temperature limit and minimum freeze protection temperature all the time.

1. Press Menu on your thermostat.
2. Press  OR  to go to ECO. Press Select.
3. Press  OR  to turn Eco mode ON or OFF. Press Select.







NOTE: Eco mode is available in thermostat menu only if thermostat is configured for AF control mode and is disabled (OFF) by default.

Setting degrees Fahrenheit (F) or Celcius (C)

1. Press Menu.
2. Press  OR  to go to F / C. Press Select.
3. Press  OR  to select F or C. Then press Select.
4. Press Home to return to the home screen.



Adjusting keypad lockout

1. Press Menu on the thermostat.
2. Press  OR  to go to LOCK. Press Select.
3. Press  OR  to go to OFF, PART, or ON, and then press Select.
 - OFF: Unlocked, and full access allowed.
 - PART: Partial lockout, allowing only the temperature to be changed.
 - ON: No access allowed.
4. To unlock the keypad, press the CENTER button and then enter the password. To enter the password, press or to change the first digit of the number. Then press Select. Repeat this process to enter the second through fourth digits of the number. Once all four numbers have been entered, press Select again.
5. This will unlock the keypad.
6. If the code is incorrect, the screen will flash the lines "--".
7. Press Back to go back a step to enter the correct number and press Select.

NOTE: On some models, the keypad lockout setting is only available in the installer menu and not available in the user menu.

Adaptive Intelligent Recovery

Over time, the Resideo T6 Pro Thermostat “learns” how long it takes your system to reach the temperature you want. It turns on the heating system earlier to make sure you’re comfortable at the time you expect.

Battery replacement

Batteries are optional (to provide backup power) if your thermostat was wired to run on AC power when installed. If your thermostat was not wired to run on AC power, then batteries are required.

Install fresh batteries immediately when the low battery icon appears. The icon appears about two months before the batteries are depleted.

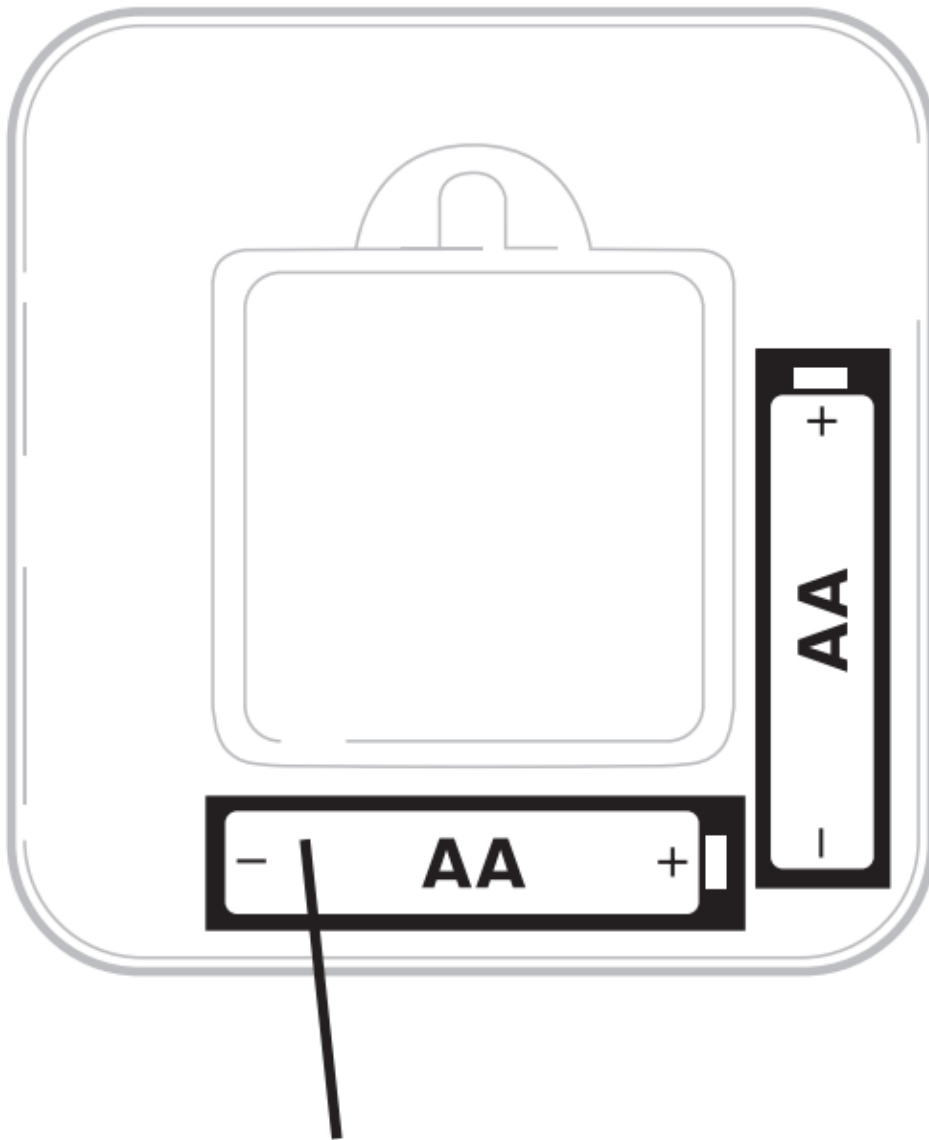
Even if the low battery icon does not appear, you should replace batteries once a year, or before leaving home for more than a month.

If batteries are inserted within two minutes, the time and day will not have to be reset. All other settings are permanently stored in memory, and do not require battery power.

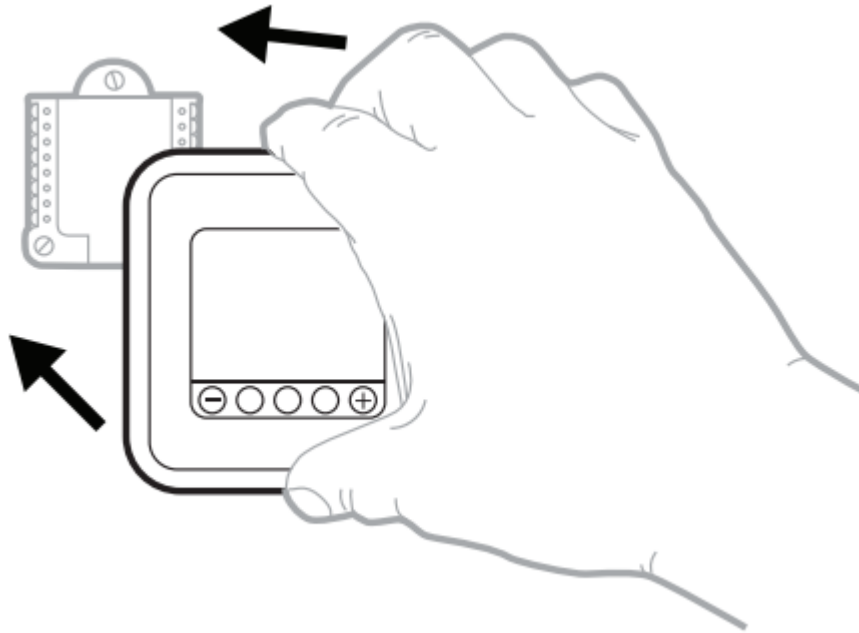
NOTE: When replacing batteries, alkaline batteries are recommended.




When the low battery warning appears, press gently to loosen the thermostat and then carefully pull it from the wall mount.





Insert fresh alkaline AA batteries and reinstall thermostat.




Alerts

If there is an alert or reminder, the alert icon  appears on the Home screen.

Low Battery Warning

1. The batteries need to be replaced when BATT, the alert icon , and the battery icon are displayed on the Home screen.
2. When the battery power is very low, the thermostat's backlight is disabled to save battery power.
3. When battery power is critically low, only BATT, the alert icon , and the battery icon are displayed.

Snoozing and clearing alerts or reminders*

1. Press Menu, and then press  until display shows ALRT.
2. Press Select to display which alert(s) are present.
3. The word SNZE (SNOOZE) appears.
4. Press Select again to snooze the reminder for days.
5. To clear the alert, press Select, and then press to go to CLER (Clear).
6. Press Select to clear the reminder.

*Some alerts cannot be snoozed or cleared. Please call your local heating professional if this occurs. The system may require service.

Troubleshooting

If you have difficulty with your thermostat, please try the following suggestions.

Most problems can be corrected quickly and easily.

Display is blank

- Check circuit breaker and reset if necessary.
- Make sure power switch for heating system is on.
- Make sure fresh AA alkaline batteries are correctly installed see page 8).

Heating system does not respond

- Press Mode button to set system Heat (see page 3).
- Make sure the desired temperature is set higher than the inside temperature.
- Check circuit breaker and reset if necessary.
- Make sure power switch for heating system is on.
- Wait 5 minutes for the system to respond.

Temperature settings do not change

- Make sure heating temperature is set to an acceptable range:

Heat: 40 °F to 90 °F (4.5 °C to 32.0 °C)

Electrical ratings

Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.

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