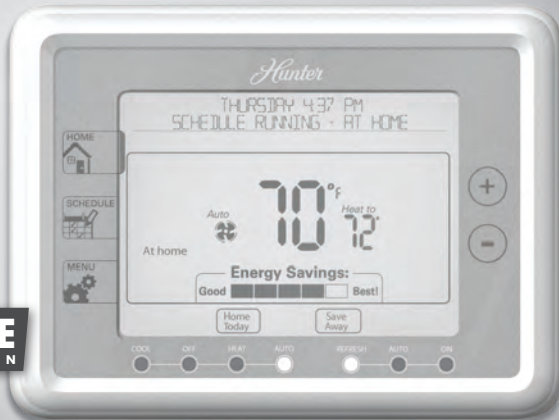


# Hunter

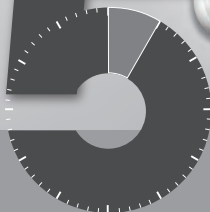
## Owner's Manual



English

Model  
**44905**

**5 MINUTE**  
INSTALLATION



**7 Day Programmable**  
**(M) (T) (W) (T) (F) (S) (S)**

Form# 44050-01  
20100603  
©2010 Hunter Fan Co.

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Your thermostat has been pre-programmed from the factory with no programming necessary. We recommend using these pre-programmed settings for a few days before altering them as they offer maximum energy saving benefits. If you do decide to alter your programs, use the charts on page 11 to write out your scheduled times and temperatures. After you have recorded your preferences, follow the instructions on page 12 to alter your temperature settings.

There is no need to program the thermostat at the wall where it is mounted! Remove the thermostat from the backplate by gripping the sides firmly and pulling it straight off. This allows you to program the thermostat in comfort.

After you have programmed your thermostat, no other setting changes are necessary unless you wish to browse through the menu to see how you may further adjust the independent settings of your thermostat to meet your lifestyle. The features section starting on page 30 of this manual will describe these settings. All settings have been preset for optimal performance.

If you need any assistance with installation or setup of your new Hunter Thermostat, please call us, our technical support staff is ready to help!

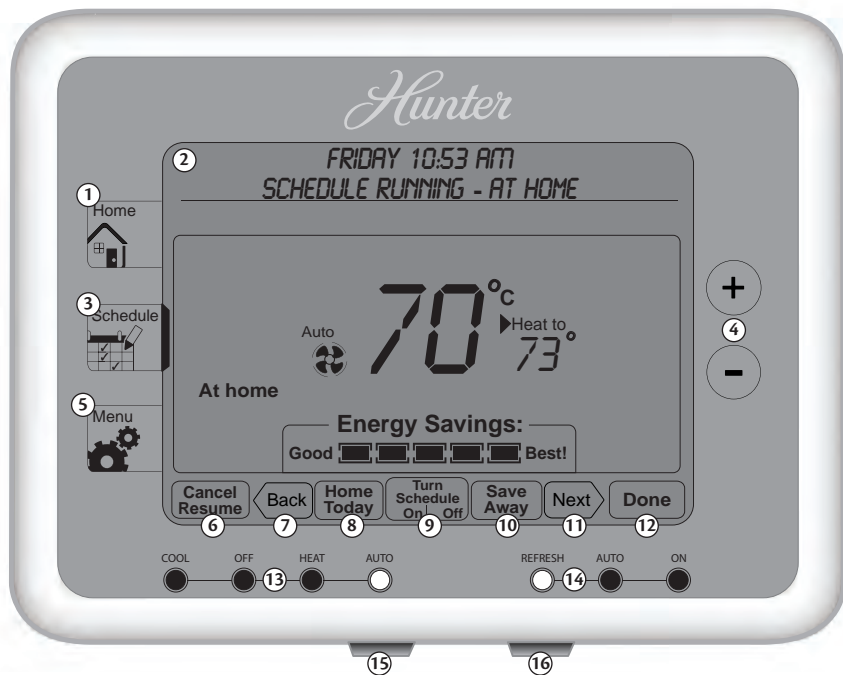
**USA: 1-888-830-1326**

**Canada: 1-866-268-1936**

Hours of operation are from 7:00 am to 7:00 pm Monday - Friday and 8:00 am to 5:00 pm on Saturday, Central Time. You may also contact us over the Internet at:

**[www.hunterfan.com](http://www.hunterfan.com)**

1. Returns you to the Home screen.
2. Main display.
3. Allows access to scheduling options.
4. Adjusts time and temperature settings as well as moving up or down menu lists.
5. Allows access to the advanced features of the thermostat.
6. Escapes to the home screen or resumes normal schedule from overrides.
7. Moves you back to the previous step while setting up features or schedules.
8. Sets the Home Today feature for when you are home during a regularly scheduled away period.
9. Allows you to turn on or off your set schedules.
10. Sets the Save Away feature for when you will not be home during a regularly programmed time.
11. Takes you to the next step while setting up features or schedules.
12. Confirms completion of an action or returns you to the Home screen.
13. Indicates whether the system is set to Auto, Cool, Off, or Heat.
14. Shows if the fan is set to Auto, Refresh, or On modes.
15. Allows you to switch between Auto, Cool, Off, or Heat modes.
16. Allows you to switch between fan Auto, Refresh, and On modes.

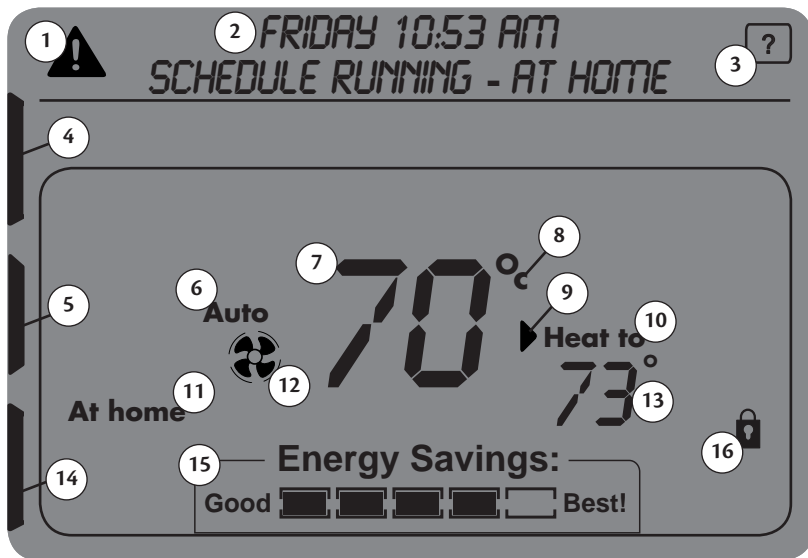


## At A Glance





### Know Your Thermostat

3

1. Will show when your thermostat or system is reporting a problem.
2. Displays time/day, instructions, help messages, and warnings.
3. Indicates help messages are available for this screen.
4. Shows when the thermostat is on the Home screen.
5. Indicates you are in scheduling options.
6. Shows the current mode of the fan: Auto, Refresh, On, or Off.
7. Indicates the current room temperature.
8. C will display when in Celsius mode. Nothing will display when set to Fahrenheit.
9. On when the current operating mode, Heat or Cool, is running.
10. Current operating mode, Heat or Cool.
11. Indicates the active schedule period.
12. Shows the system fan is running.
13. Current Set temperature.
14. Indicates you are in the Menu options.
15. Energy Savings Bar helps you make decisions on conserving energy.
16. Indicates the thermostat is locked and will not accept input without a passcode.






Once you install the batteries, the thermostat will prompt you to set the current date, time, and system type.

1. "01" for current day will be flashing. Use the  $\oplus$  or  $\ominus$  button to select your current day, then  to move to month, and then year, until each is set.  will advance you to time setup.
2. Use the  $\oplus$  or  $\ominus$  buttons to set the current time of day, AM or PM and then use  to advance to hours, and again to set minutes. Pressing  again will advance you to system setup.
3. Press *[CONVENTL]* or *[HEAT PUMP]* to select your system type. You may also use the  $\oplus$  or  $\ominus$  buttons to make your selection.

**Note:** At anytime, if you see the  icon on the screen, you can press it for more information about that setup, scheduling step, or menu option.

4. If you selected *[CONVENTL]*, select *[GAS/OIL]* or *[ELECTRIC]* as your furnace type.

**Note:** Furnace type should be *[ELECTRIC]* for heat pump systems.

5. Press . Choose *[SCHEDULE]* if you want to setup your schedules or *[MANUAL]* to set one temperature and ignore scheduling. Press  and See "Setting Your Schedule" on page 12 if you chose *[SCHEDULE]* or use the  $\oplus$  or  $\ominus$  buttons to set your temperature and press  for *[MANUAL]* mode.



1

*Hunter*

SET CURRENT DATE  
01/01/2010

Home

Schedule

Menu

+

-

Next

2

*Hunter*

SET CURRENT TIME  
00:00 AM

Home

Schedule

Menu

+

-

Back

Next

3

*Hunter*

PICK SYSTEM TYPE

[✓ CONVENTL] [ HEAT PUMP] ?

Home

Schedule

Menu

+

-

Back

Next

4

*Hunter*

PICK FURNACE TYPE

[✓ GAS/OIL] [ ELECTRIC] ?

Home

Schedule

Menu





+

-

Back

Next

Read the scheduling section thoroughly to ensure you understand your scheduling options and which will best fit with your lifestyle. The following notes should help you with scheduling:

- \* The schedule time can be set in 15 minute increments, and remains the same for both Heat and Cool programs.
- \* The scheduled temperature can be set in increments of 1°F (1°C).
- \* After 10 minute without a key press, the thermostat will return to the home display screen.
- \* When setting the schedule time, note the AM / PM indicator.
- \* At any stage during your scheduling, you can use the  or  buttons to move forward or backwards through the steps.  will save any changes, even if you have not scheduled or altered all settings.
- \* Arrows beside each schedule mode and beside heat/cool modes will indicate which ones are active.
- \* A *[BRACKETS]* around a word in the message window at the top indicates it can be pressed as a button.
- \* If the  shows up on the screen, pressing it will give you more information about that step.

## Default Schedule

Day	Away	Asleep	Home*
<b>Monday-Friday</b>	Start Time: 8:00am End Time: 6:00pm Heat Temp: 63°F (17°C) Cool Temp: 82°F (27°C)	Start Time: 10:00pm End Time: 6:00am Heat Temp: 67°F (19°C) Cool Temp: 76°F (24°C)	Heat Temp: 71°F (21°C) Cool Temp: 74°F (23°C)
<b>Saturday</b>	Start Time: 8:00am End Time: 6:00pm Heat Temp: 63°F (17°C) Cool Temp: 82°F (27°C)	Start Time: 10:00pm End Time: 6:00am Heat Temp: 67°F (19°C) Cool Temp: 76°F (24°C)	Heat Temp: 71°F (21°C) Cool Temp: 74°F (23°C)
<b>Sunday</b>	Start Time: 8:00am End Time: 6:00pm Heat Temp: 63°F (17°C) Cool Temp: 82°F (27°C)	Start Time: 10:00pm End Time: 6:00am Heat Temp: 67°F (19°C) Cool Temp: 76°F (24°C)	Heat Temp: 71°F (21°C) Cool Temp: 74°F (23°C)

\* The Home schedule automatically calculates the remaining times from Away and Asleep and assigns them the Home temperature.

## Alternate Schedule




Day	Away	Asleep	Home*
<b>Monday-Friday</b>	Start Time: End Time: Heat Temp: Cool Temp:	Start Time: End Time: Heat Temp: Cool Temp:	Heat Temp: Cool Temp:
<b>Saturday</b>	Start Time: End Time: Heat Temp: Cool Temp:	Start Time: End Time: Heat Temp: Cool Temp:	Heat Temp: Cool Temp:
<b>Sunday</b>	Start Time: End Time: Heat Temp: Cool Temp:	Start Time: End Time: Heat Temp: Cool Temp:	Heat Temp: Cool Temp:

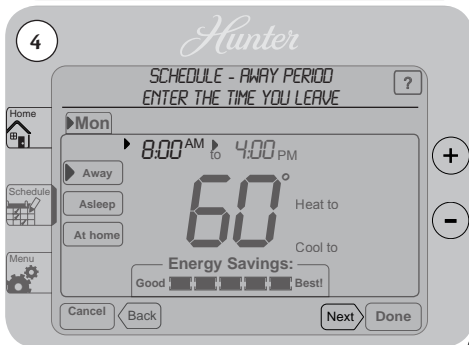
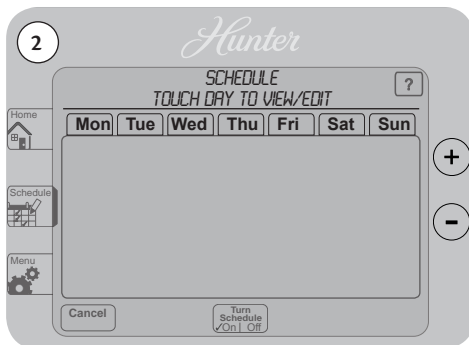
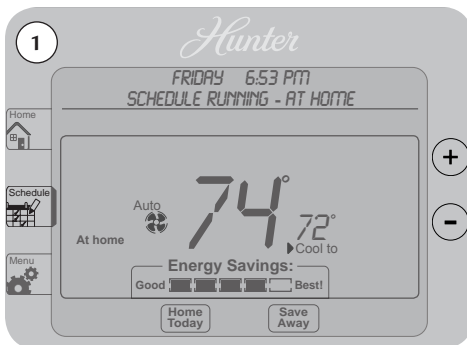
Note: Use a pencil so these records may be changed at a later time if necessary.

## Scheduling

### Setting Your Schedule

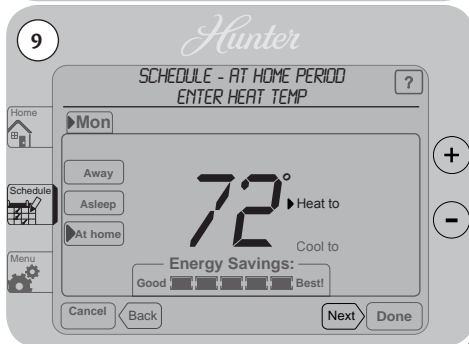
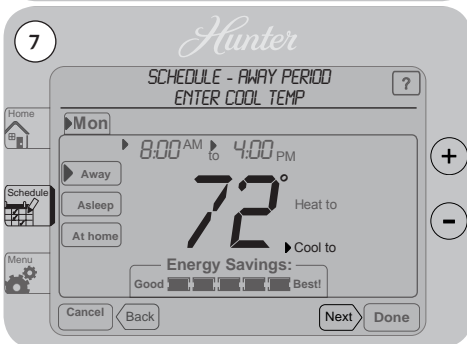
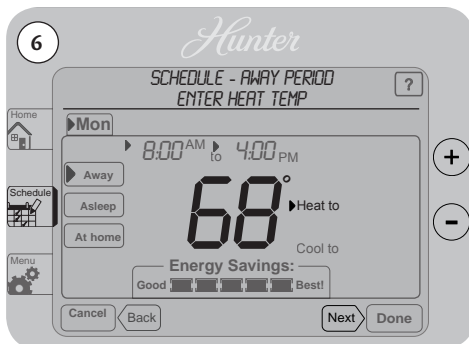
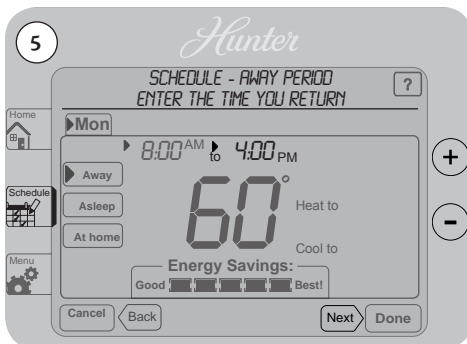
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



1. Press the  Button to enter Scheduling mode.
2. Start by pressing the first day you want to program on the day select screen. In this example we will use Monday.
3. The thermostat will show Monday as the selected day. Choose the period you want to program first: Away, Asleep, or At home on the screen. Away will be used for this example.
4. Use the  $\oplus$  or  $\ominus$  buttons to adjust the start time on the left side of the screen for the period you will be away and press .
5. Again, you will use the  $\oplus$  or  $\ominus$  buttons to adjust the end time on the right side of the screen for this scheduled period. Press  again.





6. Set the temperature for your heating cycle as indicated by the flashing "Heat to" icon on your screen. Use the  $\oplus$  and  $\ominus$  buttons to change the temperature and press **Next**.
7. You will be asked to set your cooling cycle, indicated by the flashing "Cool to". Set this temperature with your  $\oplus$  or  $\ominus$  buttons and hit **Next**.
8. The thermostat will start this process again for "Asleep". Repeat steps 1-9 to schedule the time and set the temperature for your sleep period. When finished pressed **Next** to get to "At Home"
9. When setting "At Home", you will only be asked to set a temperature. The thermostat calculates your "At Home" time by what remains unscheduled from your "Away" and "Asleep" periods. Set your "Heat To" temperature first and press **Next**, then Set your "Cool To" temp and press **Done** To finish Scheduling your current day.


**Note:** You do not have to schedule all periods in order. Press any scheduled period on the scheduling screen to bypass the others if you only need to make a single change or you can press **Done** to exit.



10. When you have completed scheduling your day, you will be returned to the copy day screen. The copy day screen will now show  and ask you if you wish to copy the day you just scheduled to any other days. Select  and choose the days you wish to add the schedule too. Press the  button to ignore changes and return to the home screen, or  to save changes and select a new day individually.
11. Select each day you wish to copy the schedule to by touching it on the screen directly. The arrow indicators beside each day you select will show to indicate the day has been selected. In figure 12 you will see Tue - Fri have been selected.

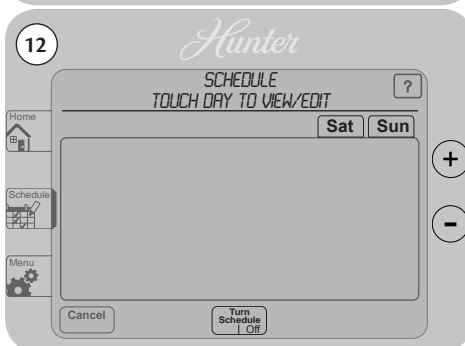
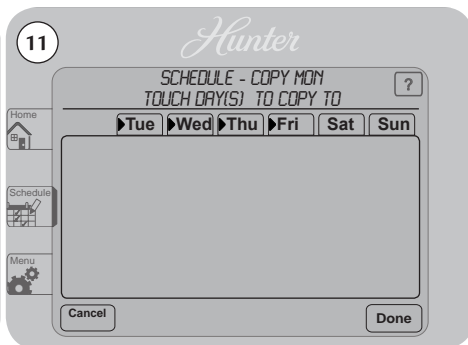
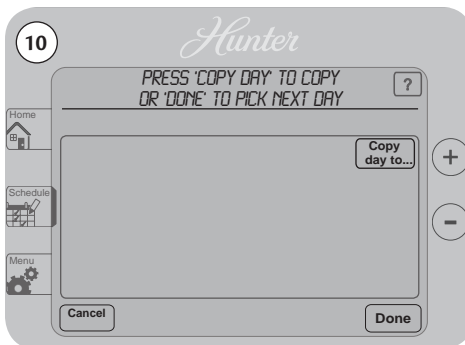
**Note:** The original day scheduled will not show on the screen as it is the one being copied. **You may use a pen or other small instrument to select the days if necessary.**

12. Press  on the screen and it will flash *"MON COPIED TO (DAYS SELECTED)"* and return you to the day select screen to program another day if any are left unprogrammed. Repeat steps 3-12 until all days are scheduled. Pressing  at any time will return you to the home screen without saving changes.




**Note:** You can press the  at anytime while in Scheduling Mode to turn on or off the scheduling.

13. Once all days are programmed, you will be taken back to the Home Screen. If you need to make any changes, press the  button to reenter schedule edit mode.



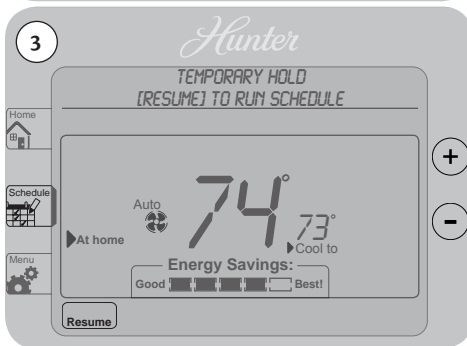
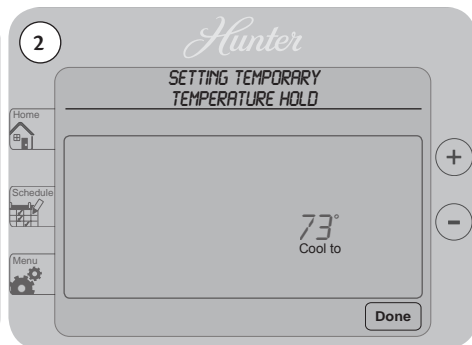
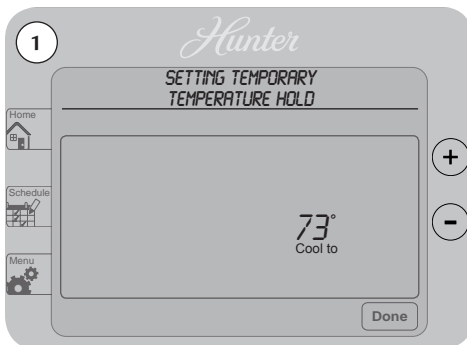


With Temporary Temperature Change you have the ability to alter the temperature for only the current running schedule for one day.






1. Press the  or  buttons to select a new temperature.
2. Press the  button to save changes.

**Note:** Temporary Temperature Change is not a permanent setting. Your thermostat will only run the new temperature until the next scheduled period change. After your thermostat changes to a new schedule set, your thermostat will resume your existing schedule.



3. To escape Temporary Temperature Change, press the  button. The help banner will show *SCHEDULE RUNNING* - and the appropriate schedule period to indicate the thermostat has resumed your regular schedule.








To turn off your schedule and have the thermostat permanently set to one temperature:

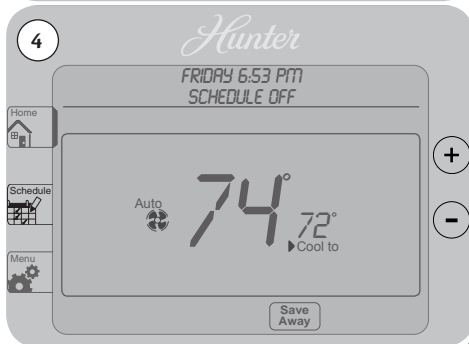
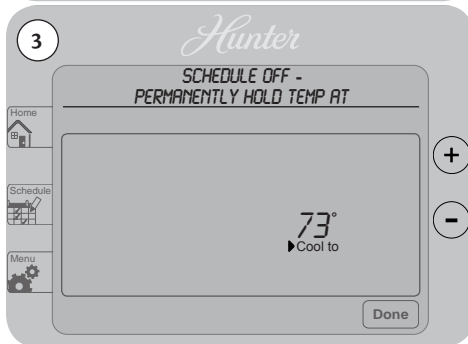
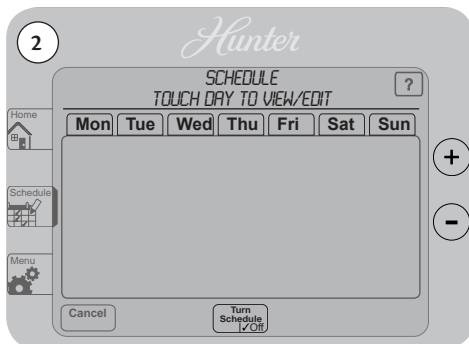
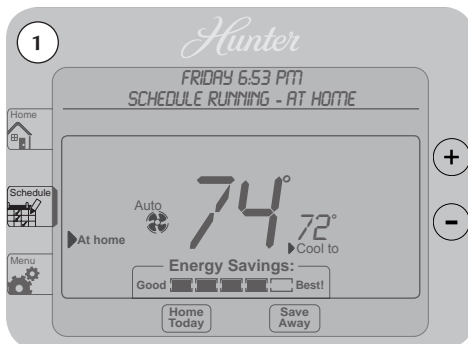
1. Press the  button once.
2. Press the  button.
3. The help banner will show *SCHEDULE OFF - PERMANENTLY HOLD TEMP AT.* Use the  or  buttons to adjust your temperature and press  when finished.

**Note:** You will notice the black bar on the screen beside the Schedule button is not displayed anymore. This indicates, no schedule is set to run. You can see the difference between figure 1 and 3.




4. From the home screen, use the  or  buttons to adjust your temperature.

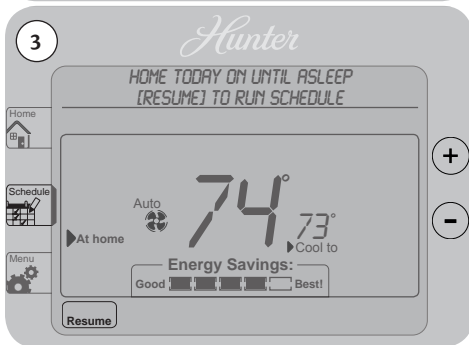
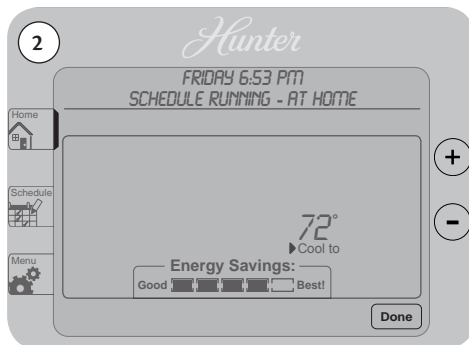
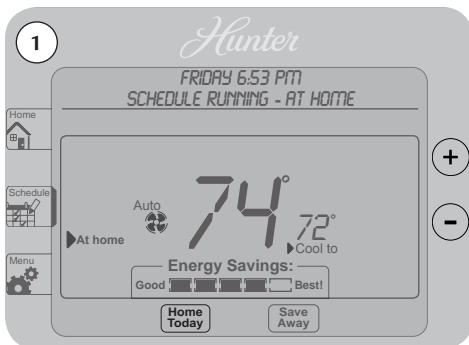
The system will now ignore all schedules and run at the temperature set by you on the home screen.

5. If at anytime you wish to change the temperature, just use the  or  buttons.
6. If you wish to reactivate your schedules, press the  button and use the  button to turn schedules back on and then press .









The Home Today feature allows you to override your schedule for 1 day. It can be used for example if you are home sick or off work on a day when you would normally have the thermostat's "Away" mode active. When used, the Home Today feature will select your At Home temperature to run for the course of the day until your scheduled Asleep time starts, then revert back to running your normal schedule. To activate:

1. Press the  button.
2. The current "At Home" temperature will be defaulted on the screen.
3. Press the  button to return to the home screen and save your setting.
4. To return to your scheduled temperature, press the  button.



The Save Away feature allows you to save energy and money while you are away from your home outside of your normal Away schedule. This can include days you will be away for vacation, or a few hours away from your home, while running errands for example.

The Save Away feature can be set for as little as 1 hour or as much as 30 days. To set the save away feature:

1. Press the  button.
2. You will see the number of hours or days flashing on the screen, use the  or  to adjust the amount of time you will be away. Press the  button to advance to your temperature setting. Use the  or  to adjust the degrees up or down to the temperature you want set for this time period.

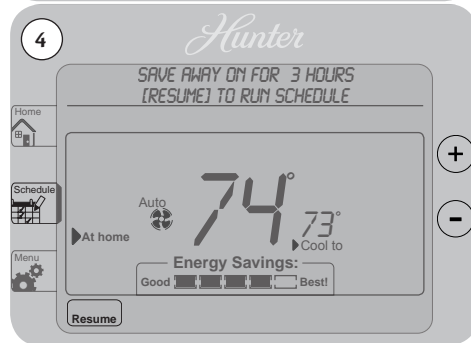
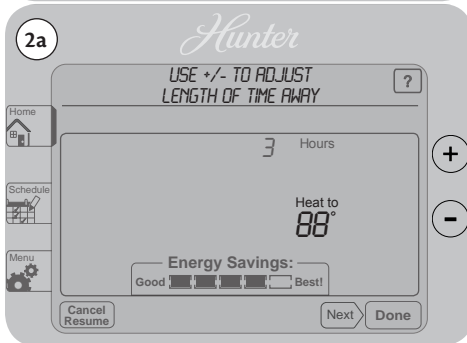
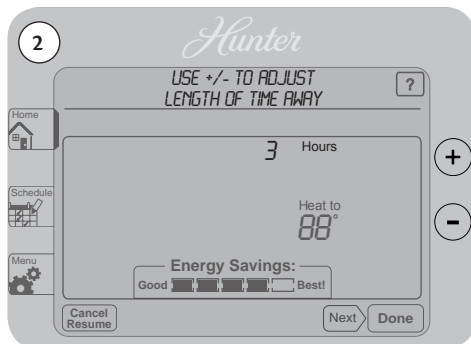
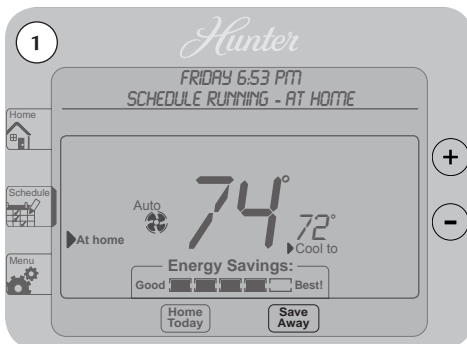
**Note:** Up to 12 hours can be set before changing to day increments.

3. Press the  button to finish Save Away settings.

**Note:** You will notice the screen displays the number of hours or days the Save Away feature is set for. See figure 3.

4. Note: To escape Save Away mode, press the  button.



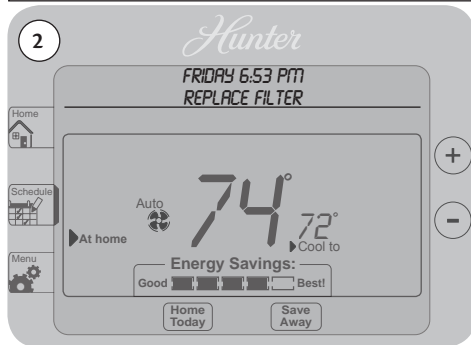
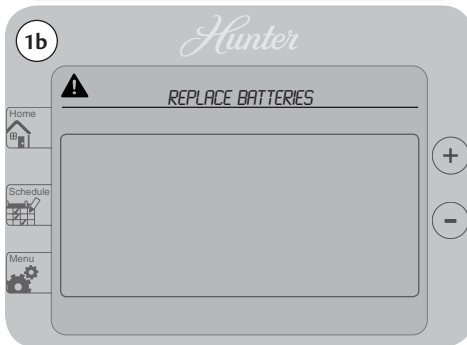
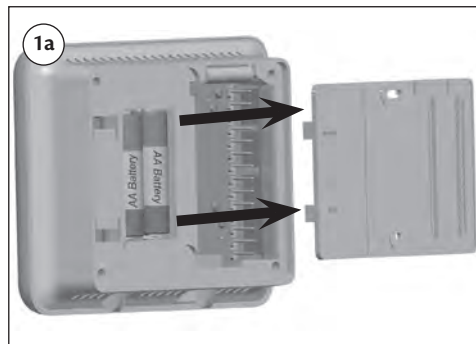
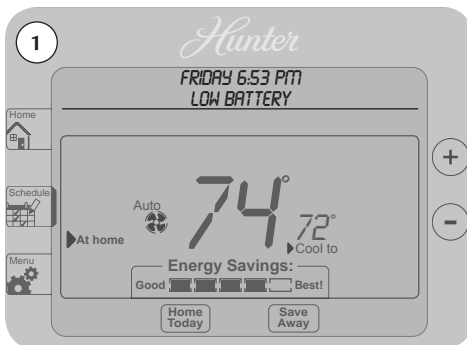


This chapter will outline the various alerts the thermostat will report to you and how to respond to them.

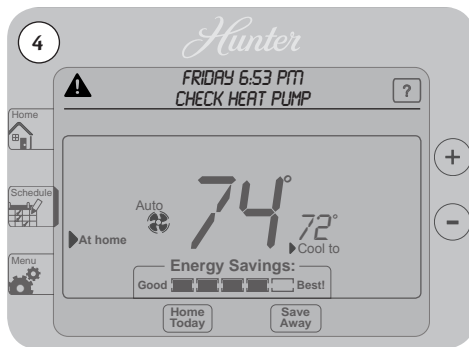
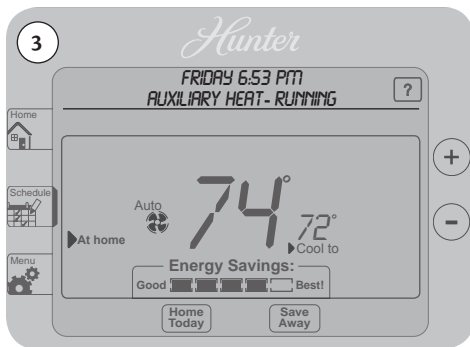
- 1. Low Battery:** This will appear in the message window when your batteries are starting to run low on power and should be changed to avoid system interruptions, (Figure 1). Change the batteries by gripping the sides of the thermostat firmly and pulling straight back away from the wall, (Figure 1a). The batteries are located in the backside of the thermostat. The thermostat requires 2 (AA) batteries to operate. If you do not replace the batteries in a timely manner, the screen will go blank except for the low battery warning, (Figure 1b). Your system will shut down and will not operate until you replace the batteries. Replacing the batteries will clear this alert.

**Note:** Settings will not be lost while replacing the batteries. They are stored in the thermostat's memory.

- 2. Filter Change:** When this message appears on the screen, it indicates you should check your furnace filter to see if it needs to be replaced. To reset this counter see page 30.


















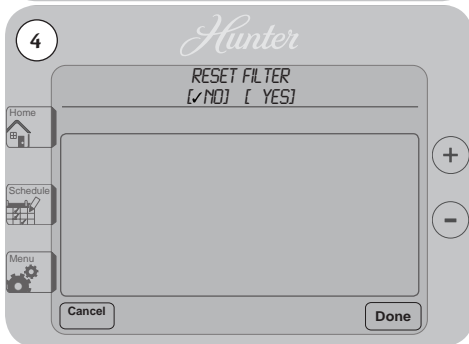
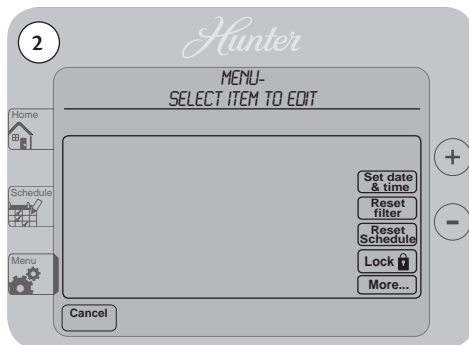
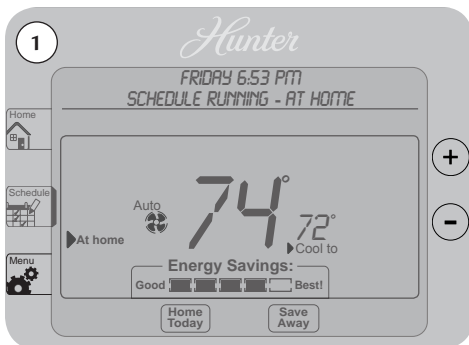
3. **Auxiliary Heat:** On multi-stage heat pumps this alert indicates your second stage heat is running.
4. **Check System:** Some heat pump systems are equipped with the ability to check system performance, indicated by the presence of an "L" wire attached to the backplate. This icon will flash on screen to alert the user that the heat pump is reporting a problem with the system. It may be necessary to have the heat pump checked or serviced by an HVAC technician.










Under your Menu options you have the ability to change many of the features of the thermostat. After making changes to each menu option, the thermostat will show "Updated" and save your changes.

To access these options:



1. Press the  button.
2. Once in the Menu options list, you have 5 main choices, , , , , and . You may also select  to return to the home screen.
3. SET DATE AND TIME: This allows you to change the current time and/or date. Press the  button and follow the on screen prompts or the instructions on page 8, steps 1-3. Once you have reset the time and/or date, press  to be returned to the Menu screen.  will return you to the home screen.
4. RESET FILTER: If the filter indicator is flashing on the home screen you can reset it here. Press the  button. Press either [NO] or [YES] on the screen to move the checkmark to it and press . [YES] will reset the filter counter to 0 and clear the warning, [NO] will not clear the warning and it will continue to flash on the home screen. Press  to exit to the home screen without saving changes.
5. RESET SCHEDULE: Resetting the schedule will return it to the factory default settings. Press the  button. Press either [ YES] or [ NO] on the screen to move the checkmark to it and press . If [ NO] is selected, the schedule will not be reset.



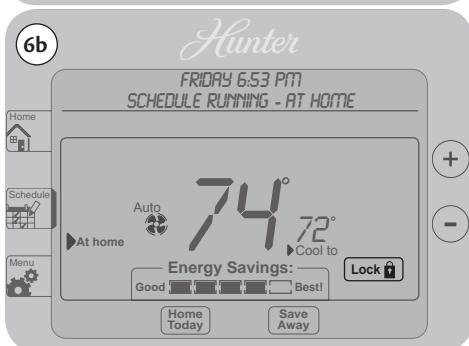
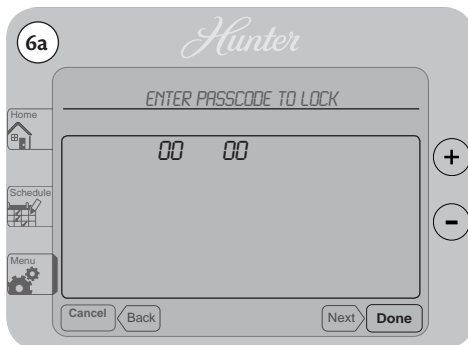
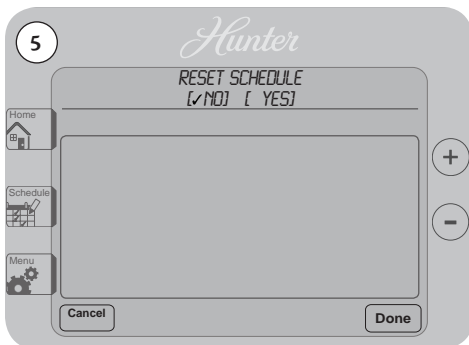
The screen will flash *"SCHEDULE HAS BEEN RESET TO THE DEFAULT"* and return you to menu options or press **Done** to exit to the home screen.

6. **THERMOSTAT LOCK:** Your thermostat has the option of being locked to prevent unwanted temperature or schedule changes. Press the **Lock**  button. Use the **+** or **-** buttons to change the first digit to 0 through 9. **Next**  will advance you to the next digit to be changed. Once you have change the 4 digits to the code you want, press **Done** . The screen will flash *"LOCK PASSCODE HAS BEEN SET"* and return you to menu options. The code will take effect once you return to the home screen where you will see the lock icon. Figure 6a and 6b. If you press **Cancel**  on the lock screen to exit to the home screen the lock feature will not activate.
7. **THERMOSTAT UNLOCK:** To unlock your thermostat once it has been locked, press the **Lock**  button. Use the **+** or **-** buttons to change the first digit. **Next**  will advance you to the next digit to be changed. Once you have the proper 4 digit code, press **Done**  and the screen will flash *"THERMOSTAT HAS BEEN UNLOCKED"* and return you to the home screen.

**NOTE:** If you do not remember your passcode, the master unlock code is "8675".

8. **TEMP F/C:** The thermostat can change your temperature reading between Fahrenheit and Celcius. Use the **+** or **-** buttons to switch between Fahrenheit (F) and Celsius (C) Press **Next** , the screen will flash "Updated" and return to menu options or press **Home**  to return the the home screen.





By pressing the **More...** button you are entering into the advanced features of the thermostat. All of these settings have been set for optimal performance at the factory and do not need to be changed. There are 2 sections in the advanced settings: User starting on page 36 and System starting on page 40. User settings will more pertain to your personal preferences where as System will directly affect how your system runs.

The features for each are listed here with their default settings.

If you wish to skip a feature without making any changes, just press **Next**.





**Note:** **Next** moves to the next feature, **Back** returns you to the previous screen, **Done** will save any changes and return you to the menu screen, or **Cancel** to exit to the home screen without saving changes.

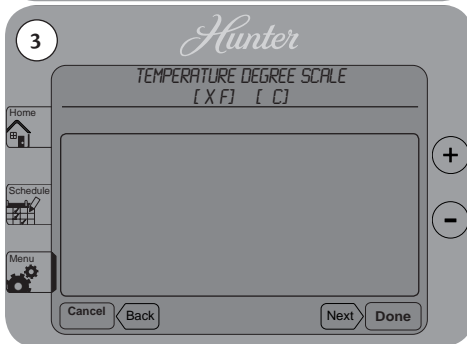
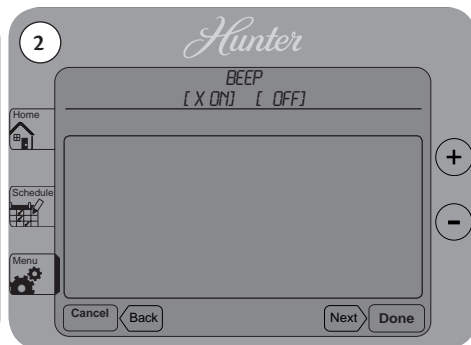
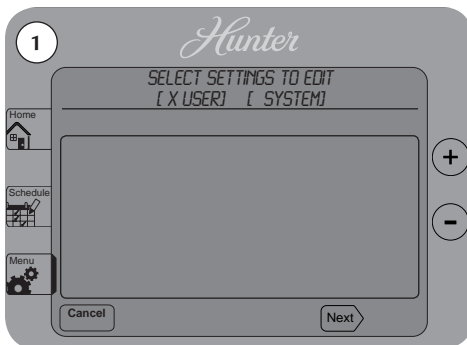
*[X USER]*

<b>Beep</b>	<i>[ X ON] [ OFF]</i>
<b>Temperature degree scale</b>	<i>[ X F] [ C]</i>
<b>Daylight savings time</b>	<i>[ X ON] [ OFF]</i>
<b>Use away period</b>	<i>[ X ON] [ OFF]</i>
<b>Timer for filter change</b>	<i>[90], 30 - 360 DAYS</i>

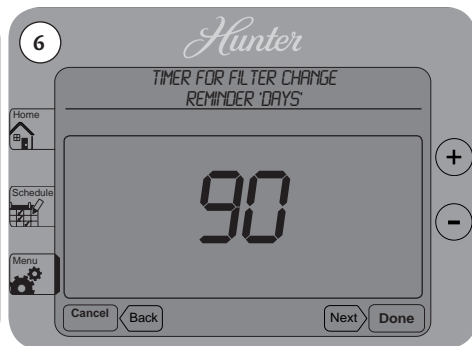
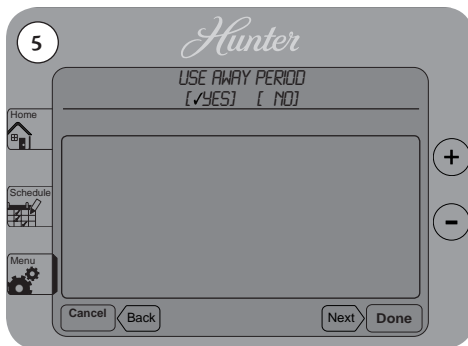
*[ X SYSTEM]*

<b>System type</b>	<i>[ X CONVENTL] [ HEAT PUMP]</i>
<b>Furnace type</b>	<i>[ X GAS/OIL] [ ELECTRIC]</i>
<b>Stage one span</b>	<i>[2], 1-3°</i>
<b>Stage two span</b>	<i>[2], 1-3°</i>
<b>Autoseason span</b>	<i>[5], 3-6°</i>
<b>Temperature calibration</b>	<i>[0], -2 - +2</i>
<b>Restore factory settings</b>	<i>[ X NO] [ YES]</i>

1. Select [✓USER] in the message window and press  to enter the user menu.
2. BEEP: Turns the sound off so key presses do not make noise. Touch either [ON] or [OFF] to make your selection then  to move to the next feature.
3. TEMPERATURE DEGREE SCALE: Allows you to change your temperature reading between Fahrenheit and Celsius. Touch either [F] or [C] to make your selection then  to move to the next feature.
4. DAYLIGHT SAVINGS TIME: Advances the current time 1 hour to accomodate daylight savings time. Touch either [ON] to advance an hour or [OFF] to keep the current time, then select  to move to the next feature.



5. **USE AWAY PERIOD:** Gives you the option to bypass the “Away” period when scheduling. If someone is home all day, turning this feature off may make scheduling your thermostat easier. Touch either **[YES]** to keep the away period or **[NO]** to disable it, then select **Next** to move to the next feature.
6. **FILTER CHANGE TIMER:** You can set the filter reminder to prompt you when to check your furnace filter in 30 day increments from 30 to 360 days. Use the **+** or **-** buttons to adjust how often you want the reminder then press **Next** to move back to the beginning of the advanced user options, or **Done** to return to the User/System selection screen.



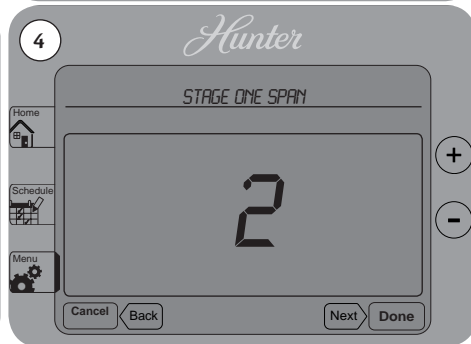
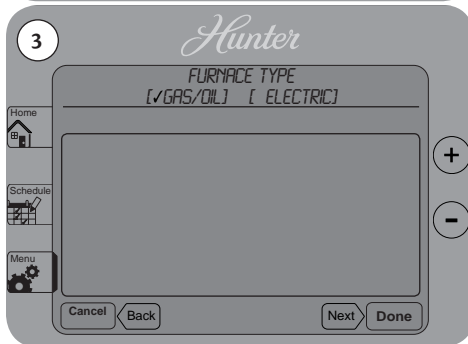
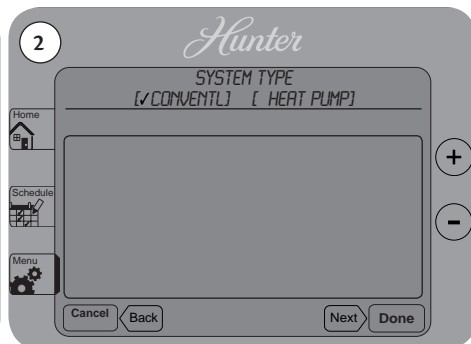
1. Select [✓SYSTEM] in the message window and press [Next] to enter the system menu.
2. SYSTEM TYPE: Allows you to select the type of system you have. Conventional systems typically use a compressor outside for cooling and a separate heating system inside, whereas heat pumps use the compressor outside for both heat and cool. If you are unsure of your system type, see "Technical Support" on page 52. Press either [CONVENTL] or [HEAT PUMP] on the screen and choose [Next] to advance to the next option.
3. FURNACE TYPE: If you selected [CONVENTL] on the previous screen, you will need to specify the type of furnace your system uses. Press either [GAS/OIL] or [ELECTRIC] and choose [Next] to advance to the next option.

**Note:** If you have a heat pump this setting should be [ELECTRIC].

4. SPAN 1: The next menu option is to set your thermostats primary span. The span setting allows you to adjust the system ON/OFF cycle rate. The default setting is 2F. The system cycles ON or OFF when the temperature is within 2°F (1°C) above and below the set temperature. The span setting can be adjusted if your system is cycling too fast or too slowly. Use the (+) or (-) buttons to adjust between 1, 2, or, 3. Press [Next] to advance to the next option.

**Note:** Setting a higher SPAN number increases your cycle time by allowing the system to run longer; a lower number will decrease your cycle time by causing the system to run for a shorter length of time.

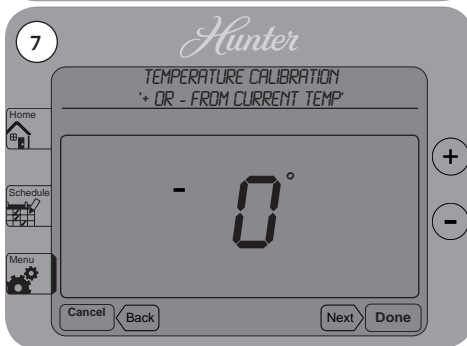
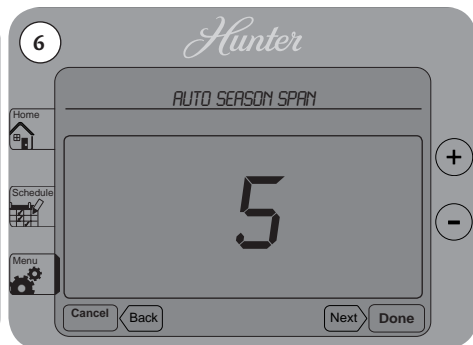
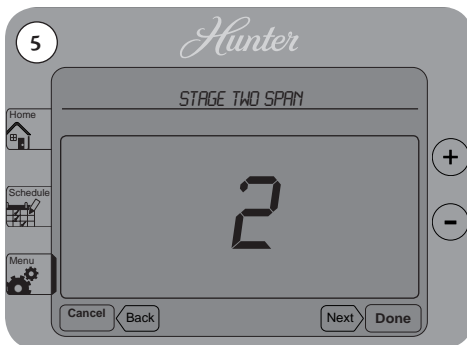




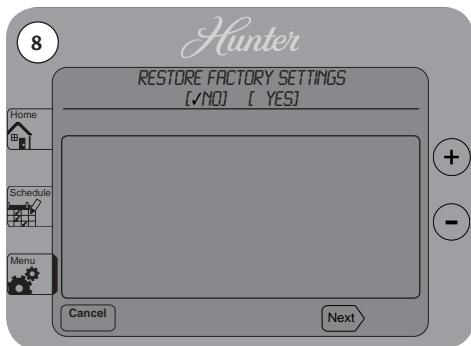
5. SPAN 2 : Unless you have a multi-stage conventional or heat pump system, there is no need to change the second stage span. If you do, use the  $\oplus$  or  $\ominus$  buttons to adjust between 1, 2, or 3. Press **Next** once this has been changed or if you need to make no changes. Second stage span acts the same as your primary, but it determines when and how long your second stage heat runs.
6. Auto Season Span: When your thermostat is set to "Auto", this setting allows the thermostat to switch between heat and cool modes based off the room temperature. The auto season span limits how close your heat and cool set temperatures can be to allow the thermostat to switch between the two modes properly. Use the  $\oplus$  or  $\ominus$  buttons to adjust between  $3^{\circ}$  to  $6^{\circ}$ . Press **Next** to advance to the next option.

**Example:** If you set your heat temperature for a schedule to be  $68^{\circ}$ , the lowest you would be able to set your cool temperature for that schedule would be  $73^{\circ}$ , with an auto season span of 5. Assuming you have a stage 1 span of 2, see page 40 for stage 1 span description, a heating temperature of  $68^{\circ}$ , and a cooling temperature of  $73^{\circ}$ , your thermostat will activate heat at  $67^{\circ}$  and run till  $69^{\circ}$  and shut off. If the temperature continues to rise up to  $74^{\circ}$ ,  $1^{\circ}$  above your cooling temperature, your thermostat will switch to cooling, run to  $72^{\circ}$  and then shut down. The thermostat will switch back to heating if the temperature drops to  $67^{\circ}$ ,  $1^{\circ}$  below your heat temperature.

7. Temperature Calibration: If your thermostat seems to be running a degree or two hot or cold, you can set the calibration here. Use the  $\oplus$  or  $\ominus$  buttons to adjust between  $-2^{\circ}$  to  $2^{\circ}$ . Press **Next** to advance to the next option.



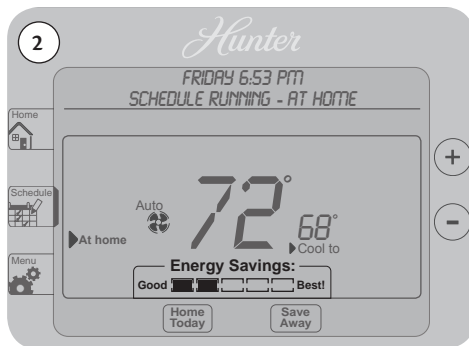
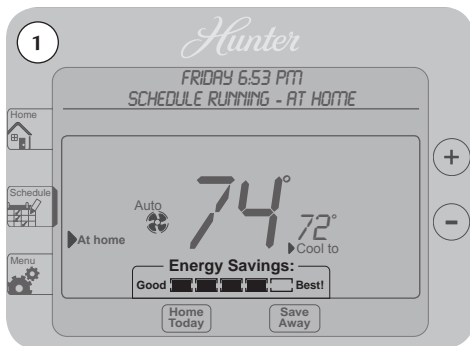
8. RESTORE FACTORY DEFAULTS: Allows you to reset all options back to factory condition. Touch either **[NO]** to keep your settings or **[YES]** to lose your settings and restore factory defaults, then select **Next** to move back to the beginning of the advanced system options, or **Done** to return to the User/System selection menu.



The Energy Savings Bar indicates estimated energy savings. The preset schedules in the thermostat have been designed to give you optimal energy savings, or five bars. Altering these schedules has a direct impact on the energy savings indicator. Altering the temperatures and/or times that the schedules run could decrease the estimated energy savings.

1. Example 1 shows the thermostat running the default schedules in the thermostat.
2. Example 2 shows the thermostat running altered schedules. This example could indicate the "At Home" schedule running for a longer time frame, or the temperatures may have been altered to where there is less of a gap between the "At Home" and "away" or "Asleep" temperatures.

**Note:** The Energy Savings Bar is only to be used as a guide to potential energy savings. Due to varied energy consumption costs, regional temperatures, and system efficiency, this bar cannot be equated into actual dollar or energy amounts.



### Armchair Programming

There is no need to stand at the wall where the thermostat is mounted while programming or changing settings. Simply remove the thermostat from the wall and make the necessary changes in the comfort of a chair. You can also set your programming and settings before you even install the thermostat.

### Power Failure Protection

In the event that power is lost, the batteries will act as backup, saving your settings and programs.

### Backlight

Your thermostat has a white LED lamp that backlights the display for easy viewing in the dark. When any key is pressed, the backlight will be activated. The display will stay illuminated for 15 seconds after the last key is pressed.

### System Protection

To protect your system from cycling, system turning on and off rapidly, your thermostat will prevent your system from turning back on for up to 3 minutes after it has been shut down.

### Reset

In situations where your thermostat may not seem to be operating properly or if you just want to reset and start over, press and hold the  $\oplus$  and  $\ominus$  buttons for 5 seconds until the screen flashes "Updated!". This will restore the thermostat to factory condition.



### **Refresh Fan**

If the fan switch on the bottom of the thermostat is set to Refresh then for every hour that your system does not run, your system's fan will come on and run for 15 minutes to circulate the air in the house, then shut down.

### **Cool Runtime**

When your system is running in cool mode, and the compressor shuts down, your fan will continue to run for 15 seconds to force the remaining cold air in your ducts out. (This option cannot be changed or disabled.)

### **Stage Timer**

If you have a multi-stage heat pump, the stage timer works in conjunction with your second stage span to determine when your second stage heat will turn on. If your primary heat runs for 30 minutes without reaching the set temperature or activating second stage heat, the stage timer will activate your second stage heat. (This option cannot be changed or disabled.)

**Problem:**

No display.

**Solution:**

1. Check battery position and battery life.

**Problem:**

Program does not change at desired setting.

**Solution:**

1. Check the time in all programs for proper AM/PM time.
2. Ensure thermostat is not in "Save Away" mode.
3. Make sure the thermostat is set to the proper day.

**Problem:**

Auto / Fan does not turn on.

**Solution:**

1. Check the HG/HE setting under System in Menu options.
2. Check the fan setting and make sure that it is not set to off.

**Problem:**

Fan runs continuously.

**Solution:**

1. Check fan setting to see if it is set to on.
2. Check the HG/HE setting under System in Menu options.

**Problem:**

Heating or cooling does not turn on or off.

**Solution:**

1. Check the system is in the right mode (heat or cool).
3. Be sure to wait up to 4 minutes for system protection if your system was just on.
4. Check breakers to make sure power is getting to your system
5. Replace the batteries.

## **Technical Support**

If you need any assistance with installation or setup of your new Hunter Thermostat, please call us, our technical support staff are ready to help!

USA: 1-888-830-1326

Canada: 1-866-268-1936

Hours of operation are from 7:00 am to 7:00 pm Monday - Friday and 8:00 am to 5:00 pm on Saturday, Central Time. You may also contact us over the Internet at [www.hunterfan.com](http://www.hunterfan.com).

Hunter Fan Company  
Thermostats  
LIMITED WARRANTY

The Hunter Fan Company warrants your Hunter Thermostat to be free from defects in material or workmanship for a period of one year from the date of sale to the original user or consumer purchaser. If your Hunter Thermostat malfunctions or fails within the warranty period because of a defect in material or workmanship, we will replace it.

THIS WARRANTY IS IN LIEU OF ALL OTHER EXPRESS WARRANTIES. THE DURATION OF ANY IMPLIED WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, IN RESPECT TO YOUR HUNTER THERMOSTAT IS LIMITED TO THE PERIOD OF THE EXPRESS WARRANTY SET FORTH ABOVE.

This warranty is voided if your Hunter Thermostat is not purchased and used in the USA. This warranty excludes and does not cover defects, malfunctions or failures or your Hunter Thermostat which were caused by repairs by persons not authorized by us, mishandling, improper installation, modifications or damage to the Hunter Thermostat while in your possession, or unreasonable use, including failure to provide reasonable and necessary maintenance.

This warranty neither applies to batteries nor to deterioration of, nor damage to the product caused by the use of faulty batteries. Return your product, along with proof of purchase to Hunter Fan Company Service Department, 7130 Goodlett Farms Pkwy

Suite 400, Memphis, TN 38016. You will be responsible for all insurance and freight or other transportation charges to our factory. We will return your Hunter Thermostat freight prepaid. Your Hunter Thermostat should be properly packed to avoid damage in transit since we will not be responsible for any such damage. Proof of purchase is required when requesting warranty service.

IN NO EVENT SHALL HUNTER FAN COMPANY BE LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES.

SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS OR THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

THE WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.