

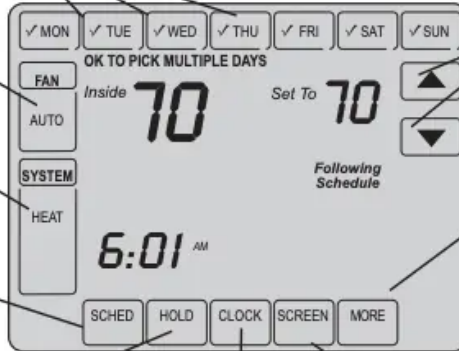
Quick reference to controls

Press day(s) to set program schedule (see page 11)

Press to select fan operation (see page 7)

Press to select system type (see page 8)

Press to set program schedule (see page 11)



Press to adjust temperature settings (see pages 11-14)

Press for more options (select models only)

Press to override program schedule (see pages 12-14)

Press to set clock (see page 6)

Press to lock keypad for 30 seconds to clean screen (see page 17)

Quick reference to status display

Current inside temperature

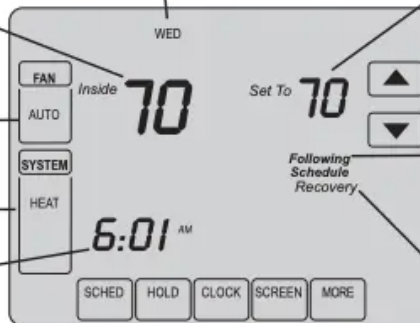
Current day of week

Temperature setting

Fan setting

System setting

Current time



Program schedule on (does not display when off)

Smart Response® Technology in effect (see page 15)

Other display messages:

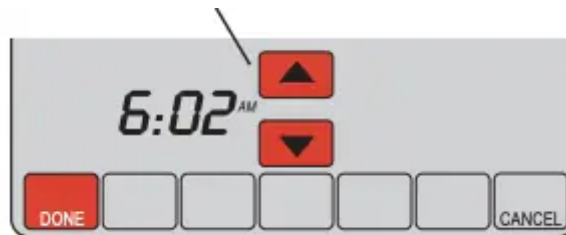
- Cool On: Cooling system is activated
- Heat On: Heating system is activated
- Aux Heat On: Auxiliary heating system is activated heat pump systems only)

Clock setting

Press CLOCK



Adjust time, then press DONE



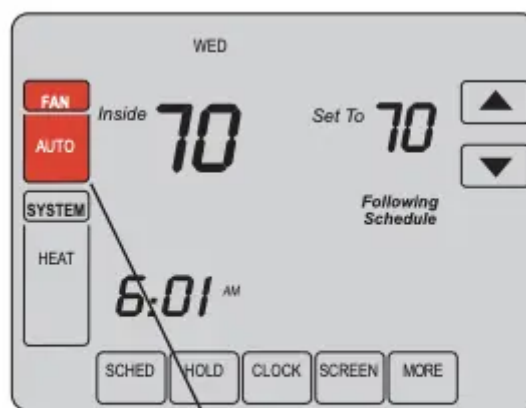
To set the current time display, press CLOCK, then press ▲ or ▼ to adjust the time. Press and hold ▲ or ▼ to advance the time more quickly.

Press DONE to save & exit (or press CANCEL to exit without changing the time).

Note: The real-time clock should never require adjustment since it automatically updates for daylight savings time, and stores all date/time information.

Note: To change the current week day display, see System Setup in your Installation Guide.

Fan setting



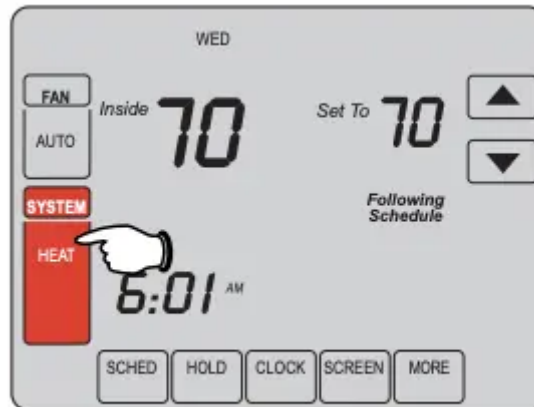
Press FAN

Press FAN to select fan operation, then press DONE.

- On: Fan is always on.

- Auto: Fan runs only when the heating or cooling system is on.

System setting







Note: The Auto and Em Heat system settings may not appear, depending on how your thermostat was installed.

Press the SYSTEM button to select, then press DONE.

- **Heat:** Thermostat controls only the heating system.
- **Cool:** Thermostat controls only the cooling system.
- **Auto:** Thermostat automatically selects heating or cooling depending on the indoor temperature.
- **Off:** Heating and cooling systems are off.
- **Em Heat (only for heat pumps with auxiliary heat):** Thermostat controls Emergency and Auxiliary Heat. Compressor is locked out.





Save money by setting program schedules

It's easy to program your system for maximum energy savings. You can program four time periods each day, with different settings for weekdays and weekends.

	WAKE 6:00 am 70°	Set to the time you awaken and the temperature you want during the morning, until you leave for the day.
	LEAVE 8:00 am 62°	Set to the time you leave home and the temperature you want while you are away (usually an energy-saving level).
	RETURN 6:00 pm 70°	Set to the time you return home and the temperature you want during the evening, until bedtime.
	SLEEP 10:00 pm 62°	Set to the time you go to bed and the temperature you want overnight (usually an energy-saving level).

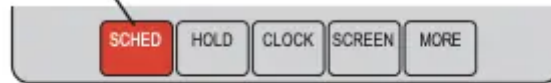
Energy-saving settings for maximum cost savings

This thermostat is pre-set to use energy-saving program settings. We recommend these settings, since they can reduce your heating/cooling expenses. (See next page to adjust times and temperatures of each time period.)

		Heat (Mon-Fri)	Cool (Mon-Fri)	Heat (Sat-Sun)	Cool (Sat-Sun)
Wake (6:00 am)		70°	78°	70°	78°
Leave (8:00 am)		62°	85°	62° <small>[Or cancel period]</small>	85° <small>[Or cancel period]</small>
Return (6:00 pm)		70°	78°	70° <small>[Or cancel period]</small>	78° <small>[Or cancel period]</small>
Sleep (10:00 pm)		62°	82°	62°	82°

To adjust program schedules

Press **SCHED**

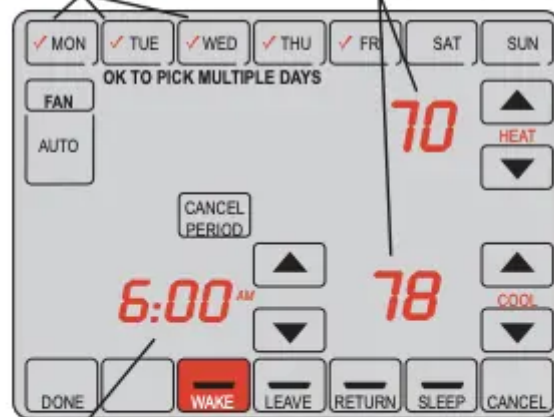


Press **EDIT**



Select day(s)

Set heat/cool levels

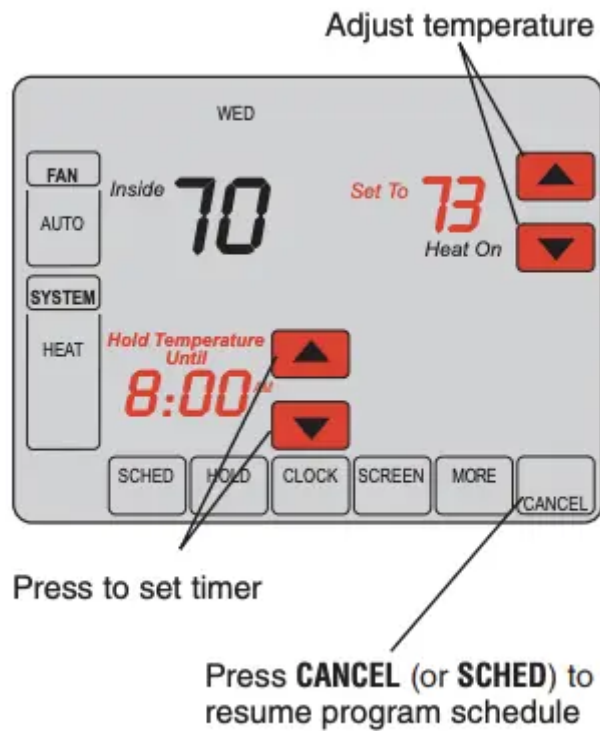


Set time for program period to start

1. Press SCHED, then EDIT.
2. Press day buttons (MON-SUN) to select day(s).
3. Press ▲ or ▼ to set Wake time for selected day(s).
4. Press ▲ or ▼ to set Heat and Cool temperature for this time period.
5. Press other time periods (LEAVE, RETURN, SLEEP) to set time and temperatures for each.
6. Press DONE to save & exit (or press CANCEL to exit without saving changes).

Note: You can press CANCEL PERIOD to eliminate any unwanted time period.

Program schedule override (temporary)

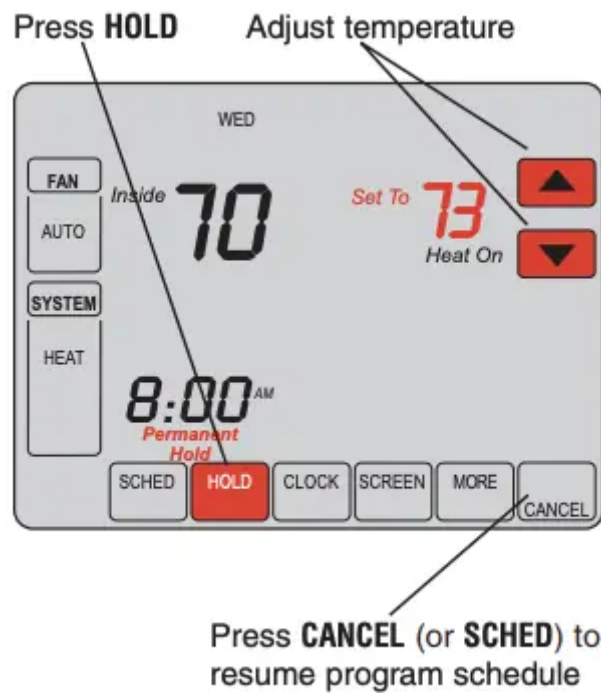


Press ▲ or ▼ to immediately adjust the temperature. This will temporarily override the temperature setting for the current time period.

The new temperature will be maintained only until the time you set. When the timer expires, the program schedule will resume and set the temperature to the level you've programmed for the current time period.

To cancel the temporary setting at any time, press CANCEL (or SCHED). The program schedule will resume.

Program schedule override (permanent)

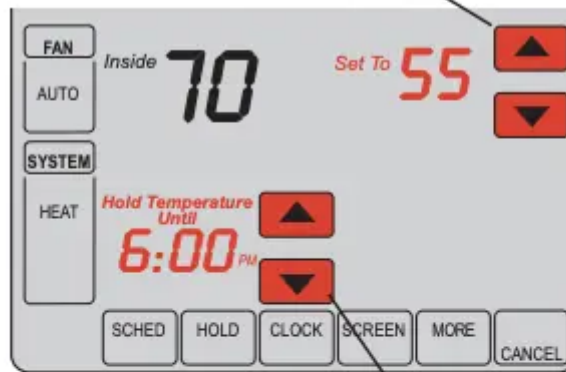


Press **HOLD** to permanently adjust the temperature. This will turn off the program schedule.

Whatever temperature you set will be maintained 24 hours a day until you manually change it or press **CANCEL** (or **SCHED**) to cancel "Hold" and resume the program schedule.

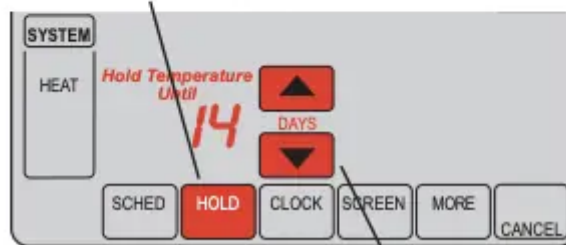
Vacation hold

1. Set temperature



2. Press to set time for schedule to resume

3. Press **HOLD** twice



4. Press to select number of days

This feature can suspend the program schedule for extended periods of time.

Press ▲ or ▼ to set the temperature you want, then press ▲ or ▼ to set the time of day you want the schedule to resume when you return.

Press HOLD twice, then press ▲ or ▼ to select the number of days. Whatever temperature you set will be maintained 24 hours a day for the number of days you select. After this number of days have elapsed, the previously programmed schedule will resume at the time you set.

If you return earlier than expected, press CANCEL or SCHED) to cancel "Hold" and resume the program schedule.

Special features

Smart Response® Technology: This feature allows the thermostat to "learn" how long the furnace and air conditioner take to reach programmed temperature settings, so the temperature is reached at the time you set. For example: Set the Wake time to 6 am, and the temperature to 70°. The heat will come on before 6 am, so the temperature is 70° by the time you wake at 6. The message "Recovery" is displayed when the system is activated before a scheduled time period.

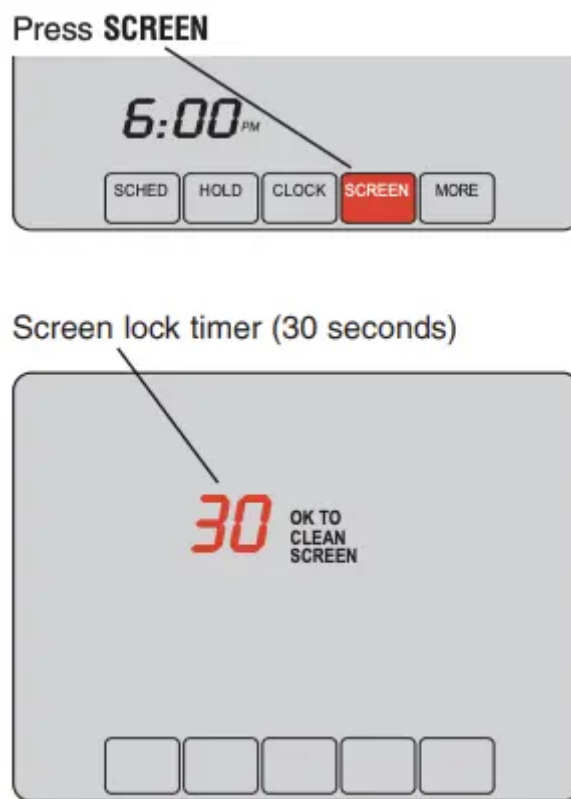
Compressor Protection: This feature forces the compressor to wait a few minutes before restarting, to prevent equipment damage. During the wait time, the message “Wait” is displayed on screen.

Auto Changeover: This feature is used in climates where both air conditioning and heating are used on the same day. When the system is set to Auto, the thermostat automatically selects heating or cooling depending on the indoor temperature. Heat and cool settings must be at least 3 degrees apart. The thermostat will automatically adjust settings to maintain this 3-degree separation.



CAUTION: To avoid possible compressor damage, do not use Auto Changeover if the outside temperature drops below 50°F (10°C).

Screen Cleaning



Press SCREEN to lock the screen for cleaning. The screen will remain locked for 30 seconds so you can clean the screen without changing any settings.

After 30 seconds, press DONE to resume normal operation, or press SCREEN again if you require more time for cleaning.

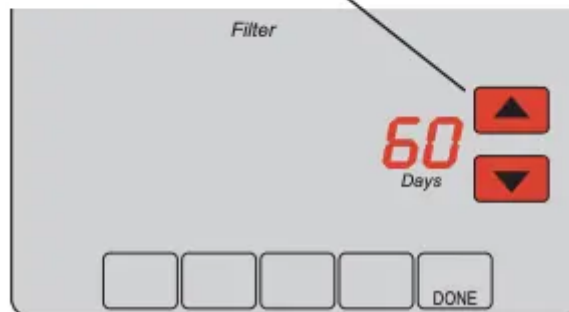
Note: Do not spray any liquid directly on the thermostat. Spray liquids onto a cloth, then use the damp cloth to clean the screen. Use water or household glass cleaner. Avoid abrasive cleansers.

Furnace filter reminder

Press **RESET** after changing filter.



Press **MORE** to change reminder interval.



If activated during installation, the furnace filter reminder alerts you when it is time to replace your filter.

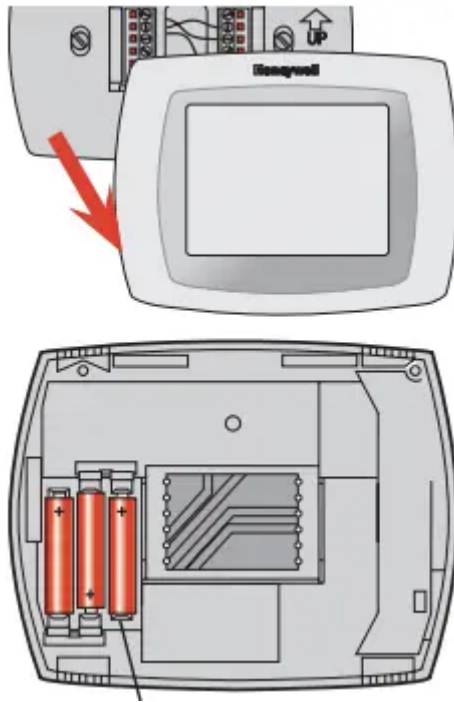
Press **RESET** after changing the filter, to restart the timer.

To change the reminder interval:

1. Press **MORE**, then **EDIT**.
2. Press **▲** or **▼** to select the desired interval, then press **DONE**.
3. Press **RESET**.
4. Press **DONE** to save and exit.

Battery replacement

Grasp thermostat and pull to remove from wallplate



Insert 3 fresh AAA alkaline batteries

Batteries are optional (to provide backup power) if your thermostat was wired to run on AC power when installed.

Install fresh batteries immediately when the LO BATT warning begins flashing. The warning flashes about 30 days before batteries are depleted.

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

In case of difficulty

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

<p>Display is blank</p>	<ul style="list-style-type: none"> • Check circuit breaker and reset if necessary. • Make sure power switch at heating & cooling system is on. • Make sure furnace door is closed securely. • If thermostat is battery powered, make sure fresh AAA alkaline batteries are correctly installed (see page 18).
<p>Button on lower right of screen is blank</p>	<ul style="list-style-type: none"> • This button will remain blank unless the furnace filter change reminder is activated (see System Setup in your Installation Guide).
<p>Heating or cooling system does not respond</p>	<ul style="list-style-type: none"> • Press SYSTEM to set system to Heat. Make sure the temperature is set higher than the Inside temperature. • Press SYSTEM to set system to Cool. Make sure the temperature is set lower than the Inside temperature. • Check circuit breaker and reset if necessary. • Make sure power switch at heating & cooling system is on. • Make sure furnace door is closed securely. • If “Wait” is displayed, the compressor protection timer is on. Wait 5 minutes for the system to restart safely, without damaging the compressor (see page 15)

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.

