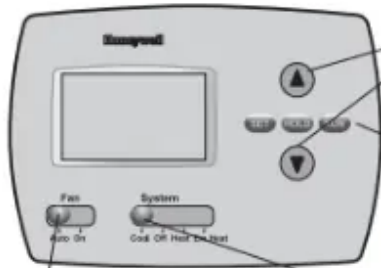


Thermostat controls



Press to set desired temperature.

NOTE: Set **SYSTEM** switch to the system you want to control (Heat or Cool).

Set: Sets time/day/schedule.

Hold: Overrides programmed temperature.

Run: Resumes program schedule.

Fan Switch is used to control your fan.

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

On: Fan runs continuously.

System switch is used to control your heating or cooling system.

Cool: Cooling system control.

Off: All systems off.

Heat: Heating system control.

Em Heat: Emergency & Auxiliary Heat control. Compressor is locked out. (Select models only.)

Display screen

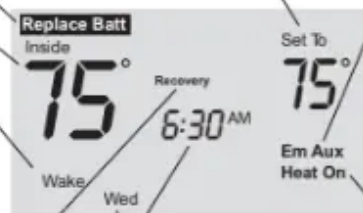
Low battery warning

Current inside temperature

Current program period
Wake/Leave/
Return/Sleep

Adaptive Intelligent Recovery™

Temperature setting
(or Desired Temperature when changing temperature)



Current day/time

System Status

Cool On: Cooling system is on.

Heat On: Heating system is on.

Em: Emergency heat is on. **

Aux: Auxiliary heat is on. **

** Only for heat pumps with this capability (select models only).

If flashing, compressor protection is engaged.

Set the time and day

1. Press the SET button, then press ▲ or ▼ to set the clock time.
2. Press the SET button, then press ▲ or ▼ to select the day of the week.
3. Press RUN to save & exit.



Note: If the display flashes Set Clock, the thermostat will follow your settings for the weekday “Wake” time period until you reset the time and day.

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.



Set to the time you awaken and the temperature you want during the morning, until you leave for the day.



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



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



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

This thermostat is pre-set with energy-saving program settings. We recommend these settings, since they can reduce your heating/cooling expenses. If you need to create a new schedule follow the steps on the next page.

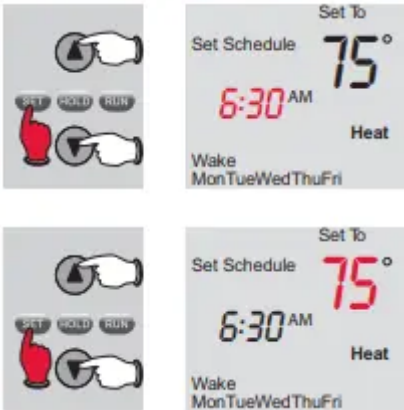
To adjust program schedules

1. Press SET until Set Schedule is displayed.
2. Press ▲ or ▼ to set your weekday Wake time (Mon-Fri), then press SET.

3. Press ▲ or ▼ to set the temperature for this time period, then press SET.
4. Set time and temperature for the next time period (Leave). Repeat steps 2 and 3 for each weekday time period.
5. Press SET to set weekend time periods (Sat-Sun), then press RUN to save & exit.

Note: Make sure the thermostat is set to the system you want to program (Heat or Cool).

Note: To cancel an unwanted time period (except Wake), press and hold ▲ + HOLD for 4 seconds while in the Set Schedule mode



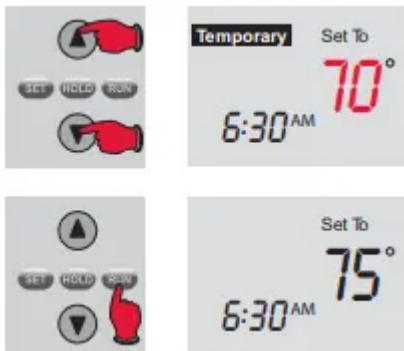
Program schedule override (temporary)

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 next programmed time period begins. For example, if you want to turn up the heat early in the morning, it will automatically be lowered later, when you leave for the day.

To cancel the temporary setting at any time, press RUN.

Note: Make sure the thermostat is set to the system you want to control (heat or cool).



Program schedule override (permanent)

Press HOLD to permanently adjust the temperature. This will override the temperature settings for all time periods.

The “Hold” feature turns off the program schedule and allows you to adjust the thermostat manually, as needed. Whatever temperature you set will be maintained 24 hours a day, until you manually change it, or press RUN to cancel “Hold” and resume the program schedule.

This feature helps prevent damage to the compressor in your air conditioning or heat pump system.

Note: Make sure the thermostat is set to the system you want to control (heat or cool).



Adaptive Intelligent Recovery™ (AIR)

Adaptive Intelligent Recovery eliminates guesswork when setting your schedule. It allows the thermostat to “learn” how long your furnace and air conditioner take to reach the temperature you want.

Just set your program schedule to the time you want the house to reach your desired temperature. The thermostat then turns on the heating or cooling at just the right time to reach your scheduled temperature at your scheduled time.

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.

Built-in compressor protection

Damage can occur if the compressor is restarted too soon after shutdown. This feature forces the compressor to wait for a few minutes before restarting.

During the wait time, the display will flash the message Cool On (or Heat On if you have a heat pump). When the safe wait time has elapsed, the message stops flashing and the compressor turns on.



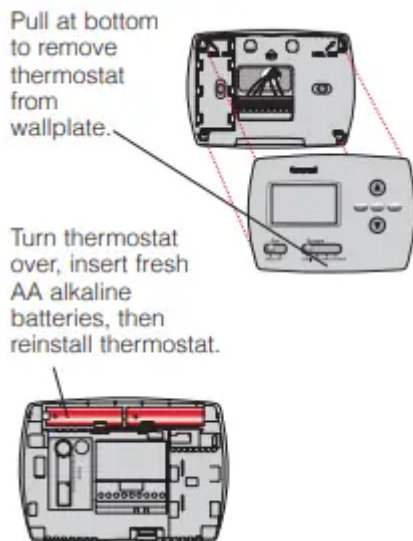
Message flashes until safe restart time has elapsed.

Battery replacement

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

Install fresh batteries when the REPLACE BATT warning begins flashing. The warning flashes about two months before the batteries are depleted.

Replace batteries once a year, or before leaving home for more than a month. If batteries are inserted within one minute, the time and day will not have to be reset. All other settings are permanently stored in memory, and do not require battery power.

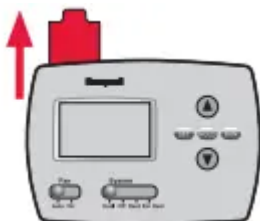


Pull at bottom to remove thermostat from wallplate.

Turn thermostat over, insert fresh AA alkaline batteries, then reinstall thermostat.

Quick Reference

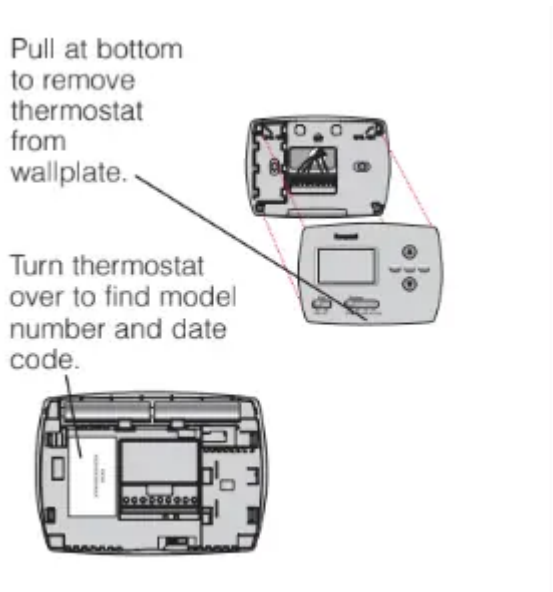
Grasp and pull to see basic operating instructions at a glance.



Customer assistance

For assistance with this product, please visit yourhome.honeywell.com.

Or call Honeywell Customer Care tollfree at 1-800-468-1502.



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 at heating & cooling system is on.

Make sure furnace door is closed securely.

Make sure fresh AA alkaline batteries are correctly installed (see page 5).

Heating or cooling system does not respond

- Set system switch to Heat (see page 1). Make sure the temperature is set higher than the Inside temperature.
- Set system switch to Cool (see page 1). Make sure the temperature is set lower than the Inside temperature.
- Wait 5 minutes for the system to respond.

Temperature settings do not change

Make sure heating and cooling temperatures are set to acceptable ranges:

- Heat: 40° to 90°F (4.5° to 32°C).

- Cool: 50° to 99°F (10° to 37°C).

“Cool On” or “Heat On” is flashing

- Compressor protection feature is engaged. Wait 5 minutes for the system to restart safely, without damage to the compressor (see page page 5).

“Heat On” is not displayed

- Set the System switch to Heat, and set the temperature level above the current room temperature (see page 1).

A“Cool On” is not displayed

- Set the System switch to Cool, and set the temperature level below the current room temperature (see page 1).

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.