Installation is Easy

1. Label wires and remove your old thermostat.
2. Install and wire your new thermostat.
3. Set your new thermostat to match your heating/cooling system.

This thermostat works with virtually all System Types.

It is preset for the most common system.

Installation is Easy

1. Turn OFF Power to Heating/ Cooling System
   - This thermostat works on 24 volt or 750 mV systems. It will NOT work on 120/240 Volt systems.

2. Remove Old Thermostat
   - Remove old thermostat but leave wallplate with wires attached.
   - Label wires using the supplied wire labels as you disconnect them, then remove the old wallplate.

3. Label Wires with Tags
   - There is a sealed tube containing mercury? If so, see back cover for proper disposal instructions.

4. Separate Wallplate from New Thermostat
   - Leave wallplate in place.

5. Mount Wallplate
   - Mount the new wallplate using the included screws and anchors.

6. Connect Wires
   - Simply match wire labels.
   - Connect wires to wallplate.

7. Install Batteries
   - Install two AA alkaline batteries and remove tab.

8. Install Thermostat onto Wallplate
   - Install thermostat onto the wallplate on the wall.

9. Turn Power Back ON
   - Turn the power back on to the heating/cooling system.

10. Set Time and Date
    - Press s or t to set month, then press NEXT.
    - Press s or t to set day, then press NEXT.
    - Press s or t to set year, then press DONE.
    - Press s or t to set time, then press DONE to save and exit.

11. If your system type is...
    - Single Stage Heat and Cool
    - Congratulations, you’re done!
    - Thermostat is set with energy saving schedule; see operating manual to adjust schedule.
    - See step 12b for thermostat preferences.

12. If your system type is...
    - Multistage Heat and Cool
    - Heat Pump without Backup Heat
    - Heat Pump with Backup Heat
    - Heat Only or Cool Only
    - Continue to step 12b to match your thermostat to your system type.

13. If you are not sure of your system type or if you have other questions, call us toll-free at 1-800-468-1502.

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This thermostat contains a Lithium battery which may contain Perchlorate material.
Perchlorate Material—special handling may apply. See www.dtsc.ca.gov/hazardouswaste/perchlorate

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

This thermostat contains a Lithium battery which may contain Perchlorate material.
Perchlorate Material—special handling may apply. See www.dtsc.ca.gov/hazardouswaste/perchlorate

MERCURY NOTICE: Do not place your old thermostat in the trash if it contains mercury in a sealed tube. Contact the Thermostat Recycling Corporation at www.thermostat-recycle.org or 800-238-8192 for information on how and where to properly and safely dispose of your old thermostat.

If your system type is:
- Single Stage Heat and Cool
Congratulations, you’re done!
Thermostat is set with energy saving schedule; see operating manual to adjust schedule.
See step 12b for thermostat preferences.

If your system type is:
- Multistage Heat and Cool
- Heat Pump without Backup Heat
- Heat Pump with Backup Heat
- Heat Only or Cool Only
Continue to step 12b to match your thermostat to your system type.
Heat Pump—an air conditioner that provides cooling in the summer, and also runs in reverse in the winter to provide heating.

If you are not sure of your system type or if you have other questions, call us toll-free at 1-800-468-1502.
12b Preferences (optional) Use the Setup and Navigation steps in 12a to set Display Preferences.

**Function** | **Settings & Options**
---|---
Manual Changeover | Automatic changeover (Heat/Cool/Auto) Chemicals (optional) Auto-changeover
Temperature Format | Fahrenheit
Daylight Saving Time | Off
Furnace/Temperature Limit | Off other systems: 40°F to 50°F
Heating Cycle Rate | 21 = Year 21xx
Hope Pump | Y
Heat Pump | Automatic changeover (Heat/Cool/Auto) Chemicals (optional) Auto-changeover
Heat Pump Control | Off
Heat Pump Changeover Value | Off
Heat Cycle Rate | Off
Emergency Heat Cycle Rate (heat pumps only) | Off

**Function** | **Settings & Options**
---|---
User Action | Smart Response
Temperature | Reminder
Auto-Changeover | Reminder after 365-day run time (about 3 years)

**Function** | **Settings & Options**
---|---
Maximum Heat Temperature Limit | Off other systems: 40°F to 50°F
Cooling Cycle Rate | 24-hour clock (i.e., 15:30)
Cooling Rate | 24-hour clock (i.e., 15:30)
Outdoor Temperature | 24-hour clock (i.e., 15:30)

**Wiring Notes**

**Conventional system**

- Remove metal jumper connecting R and R9 only if you must connect GW and GW wires.
- If your old thermostat had both R and GW wires, remove metal jumper. Connect the GW wire to the R terminal, and the GW9 wire to the R9 terminal.
- If your old thermostat had only 1 C or WG wire, connect it to the C terminal. If your old thermostat had 2 C or GW wires, wrap each separately with electrical tape and do not connect them.

**Alternate wiring (conventional systems)**

- Leave metal jumper in place, connecting R and R9 terminals.
- If your old thermostat had both V and VR wires, stop now and contact a qualified contractor for help.
- If your old thermostat had separate V and W2 terminals, do not each have a wire connected, use a small piece of wire to connect each to the other.
- Push any access wire back into the wall opening.

Labels don’t match?

If labels do not match letters on thermostat, see Alternate wiring (heat pump system only).

**Heat pump**

1. Match each labeled wire with corresponding new terminal.
2. Use a screwdriver to loosen screws, insert wires into holes, then tighten screws.
3. If E and Aux do not each have a wire connected, use a small piece of wire to connect them to each other.
4. Push any access wire back into the wall opening.

Connect wires: Heat Pump

1. Match each labeled wire with corresponding new terminals.
2. Use a screwdriver to loosen screws, insert wires into holes, then tighten screws.
3. If E and Aux do not each have a wire connected, use a small piece of wire to connect them to each other.
4. Push any access wire back into the wall opening.

Customer assistance

For assistance with this product, please visit [http://yourhome.honeywell.com](http://yourhome.honeywell.com) or call Honeywell Customer Care toll-free at 1-800-468-1032.

**Alternate wiring (heat pump system only)**

- Leave metal jumper in place, connecting R and R9 terminals.
- If your old thermostat had both V and VR wires, stop now and contact a qualified contractor for help.
- If your old thermostat had separate V and W2 terminals, do not each have a wire connected, use a small piece of wire to connect each to the other.
- Push any access wire back into the wall opening.

- If terminals is used, C terminal must be connected and contact a qualified contractor for help.
- If E and Aux terminal must be connected and contact a contractor if there is no C wire.
- If E and Aux terminals do not each have a wire connected, use a small piece of wire to connect them to each other.