

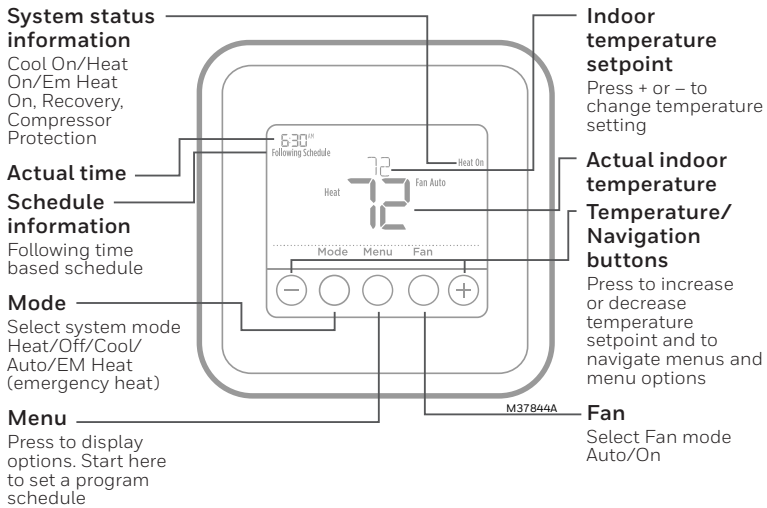


T4 Pro Programmable Thermostat

Product Information

TH4110U2005 & TH4210U2002,
Read before installing

Thermostat controls



You can search online for **Resideo 33-00188EFS** for the User Guide.



CAUTION **Equipment damage hazard**

To prevent possible compressor damage, do not operate cooling system when outdoor temperature is below 50°F (10°C).



CAUTION **ELECTRONIC WASTE NOTICE**

The product should not be disposed of with other household waste. Check for the nearest authorized collection centers or authorized recyclers. The correct disposal of end of life equipment will help prevent negative consequences for the environment and human health.



Program Schedule

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/cooling 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).

	Heat	Cool
Wake (6:00 am)	70°	78°
Away (8:00 am)	62°	85°
Home (6:00 pm)	70°	78°
Sleep (10:00 pm)	62°	82°

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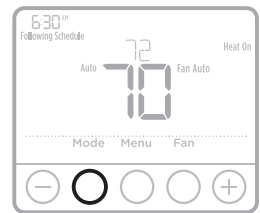
System operation settings

- 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.

NOTE: Available System modes vary by model and system settings.

System modes:

- **Auto**
- **Heat**
- **Cool**
- **Em Heat**
- **Off**



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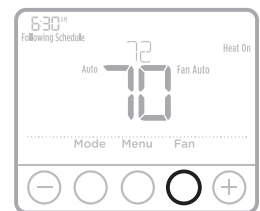
Fan operation settings

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

NOTE: Available Fan modes vary with system settings.

Fan modes:

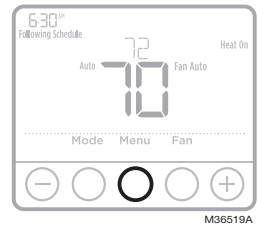
- **Auto:** Fan runs only when the heating or cooling system is on.
- **On:** Fan is always on.



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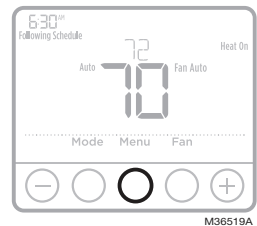
Set the time and date

- 1 Press **Menu** on your thermostat.
- 2 Press **+** or **-** to go to **TIME**. Press **Select**.
- 3 Press **+** or **-** to choose between 12 or 24 hour. Press **Select**.
- 4 Use **+** or **-** to adjust the hour. Press **Select**.
- 5 Use **+** or **-** to adjust the minutes. Press **Select** to exit Time menu.
- 6 Press the **+** to go to **DATE**.
- 7 Press **Select** and use the **+** or **-** to change the flashing segment.
- 8 Press **Select** to advance to the next setting. Press **Home** when done.



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 For each program period you can adjust the time, temperature setting, or whether that program period is being used (on or off). Press **+** or **-** to change a setting. Or press **Select** to leave the setting as is and advance to the next setting.
- 6 Once you have set all the program time and temperature settings for each day, press **Home** to save the changes.



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 and cooling system is on.
- Make sure furnace door is closed securely.

“Wait” appears on the screen

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

Temperature settings do not change

- If display says “unlock”, thermostat owner has set a lockout setting. If not, verify you are in the correct mode (heat, cool, em heat or auto); see page 1.
- If you are in the correct mode, but you cannot set the heat from 40 °F to 90 °F (4.5 °C to 32 °C), or set the cool from 50 °F to 99 °F (1.0 °C to 37 °C), you may have range-stops restricting your setting. Check with the installer to see if they set range-stops.

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<https://www.honeywellhome.com/support>
33-00613EFS—03 M.S. Rev. 08-22 | Printed in United States

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