

WHAT IF . . .

The battery icon is displayed

The battery icon appears on the display only when the battery starts to lose power. Replace it when one-third of the icon is black.

If you wait until the icon is just a silhouette with no black bars, the thermostat won't have the power to function correctly. Replace the battery to restore thermostat functions.

“Aux heat on” is displayed (heat pump systems only)

Aux heat on is auxiliary heat. It applies only to the heat pump version. If it is on, you will see **aux heat on**. When it is displayed, it means the system has determined that it's too cold outside for your heat pump to heat the house without help, so it's getting help from the electric heaters. This happens automatically.

“Em heat” is displayed (heat pump systems only)

Em heat is the display term for emergency heat and applies only to the heat pump version. When emergency heat has been turned on, **Em heat** is displayed when you press the **mode** button. You have to turn on emergency heat manually – it doesn't happen automatically – so if you see **Em heat** on the display, it means somebody has turned it on.

WHAT IF . . .

There is a power outage

If you lose electricity and have batteries installed, the thermostat will continue to display the status because it has a battery backup power source. This means that even though your heating and cooling system doesn't work, you will still be able to monitor your home's temperature. In addition, you won't have to reprogram the thermostat because your settings are retained even if the battery dies. The display will continue to show the time for 8 hours while there is no electricity.

You get a system error message

Here are the possible system error messages and what they mean:

- The room air sensor reports that the room air temperature is above 150° or below - 50°.
- E4 This means the memory has failed and the thermostat will return to the factory settings. Call your heating and cooling dealer.