

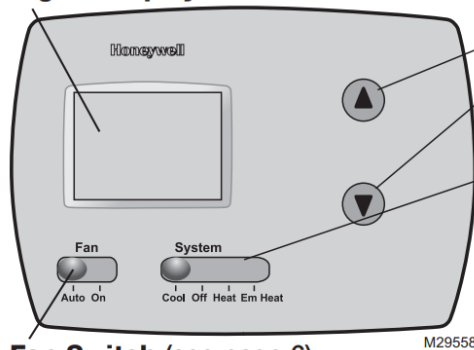
About your new thermostat

Features

- One-touch temperature controls
- Large, clear backlit display is easy to read, even in the dark
- Switchable fan control (auto or continuous fan)
- Displays both room temperature and temperature setting
- Built-in compressor protection

Quick reference to controls

Digital display screen



Temperature adjustment
Press to adjust temperature settings.

System switch (see page 5)

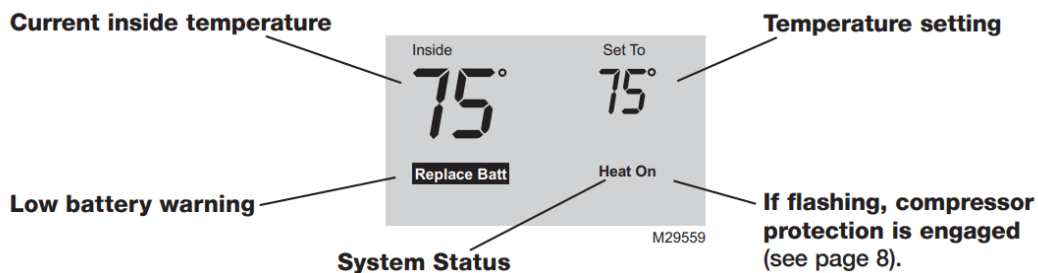
- **Cool:** Cooling system control.
- **Off:** All systems off.
- **Heat:** Heating system control.
- **Em Heat:** Emergency & Auxiliary Heat control. Compressor is locked out.

Fan Switch (see page 6)

On: Fan runs continuously.

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

Quick reference to display screen



Current inside temperature

Temperature setting

Low battery warning

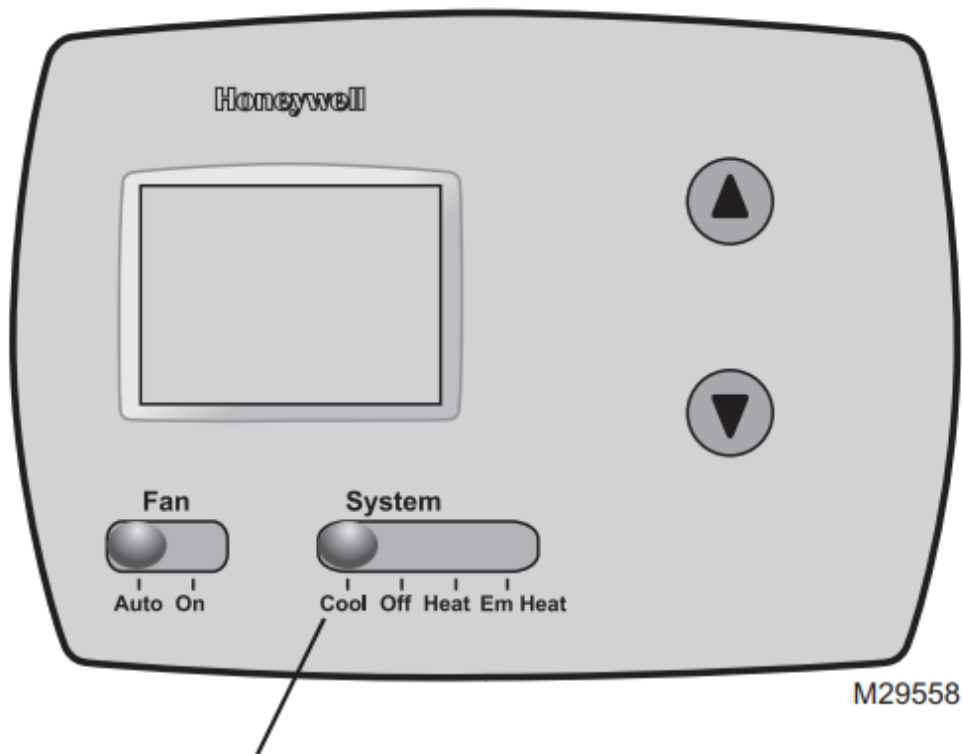
System Status

If flashing, compressor protection is engaged (see page 8).

- Cool On: Cooling system is on.
- Heat On: Heating system is on.
- Em: Emergency heat is on.
- Aux: Auxiliary heat is on.

Thermostat Operation

System switch



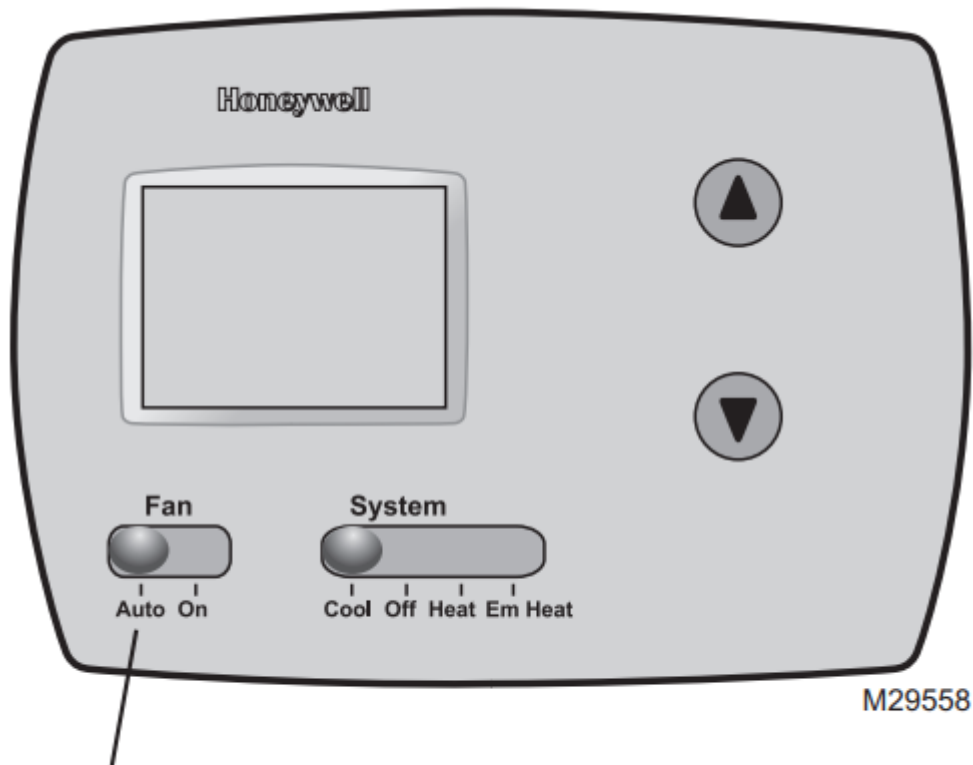
Set SYSTEM switch to control the heating or cooling system.

The SYSTEM switch can be set to control your heating or cooling system, depending on the season.

- Cool: Cooling system control.
- Off: All systems are off.
- Heat: Heating system control.
- Em Heat: Emergency & Auxiliary Heat control. Compressor is locked out.

CAUTION: EQUIPMENT DAMAGE HAZARD. Do not operate cooling system when outdoor temperature is below 50°F (10°C).

Fan switch



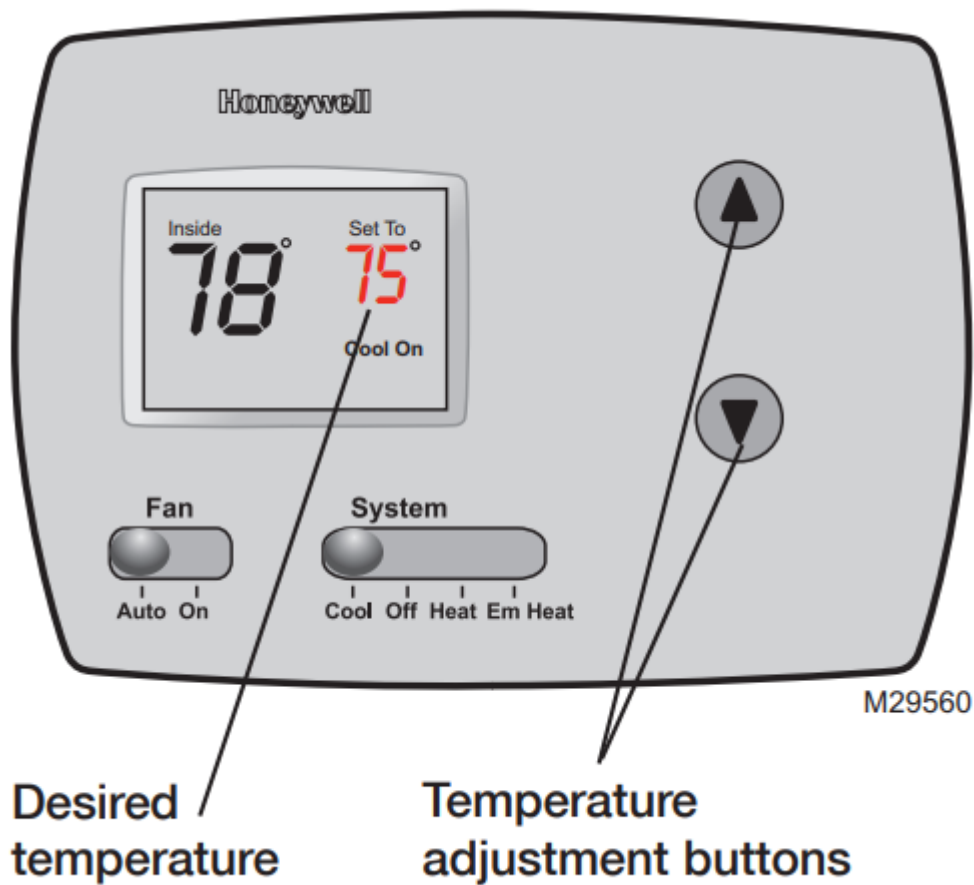
Set FAN switch to choose whether the fan runs continuously or only as needed.

Set the FAN switch to Auto or On.

In "Auto" mode (the most commonly used setting), the fan runs only when the heating or cooling system is on.

If set to "On," the fan runs continuously

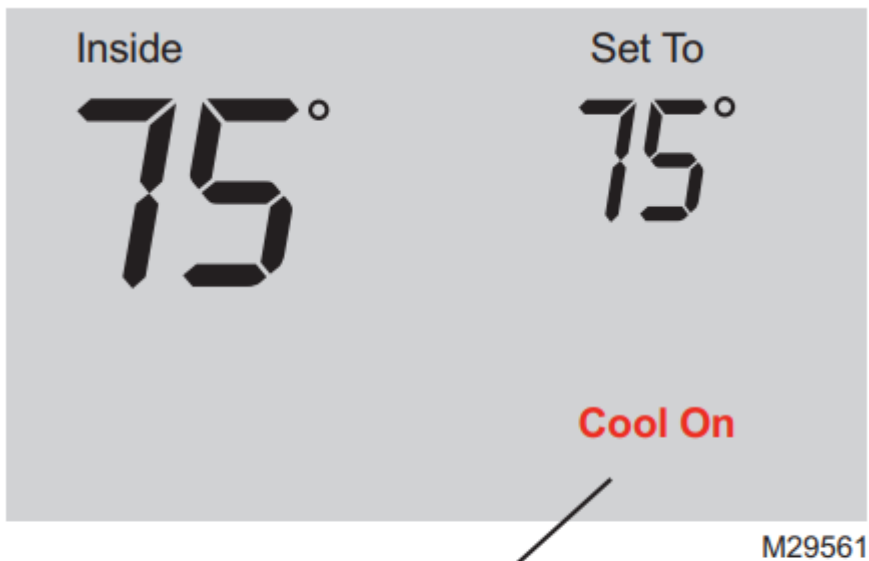
Temperature controls



Press the temperature adjustment buttons until the temperature you want is displayed in the upper right portion of the screen.

Note: Make sure the SYSTEM switch is set to the system you want to control (Heat or Cool).

Built-in compressor protection



Message flashes until safe restart time has elapsed.

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

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.

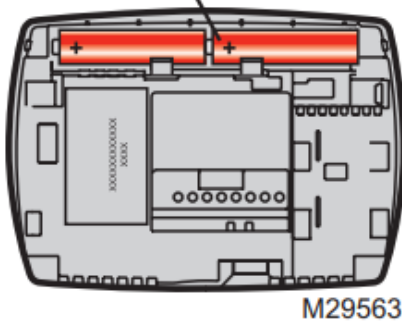
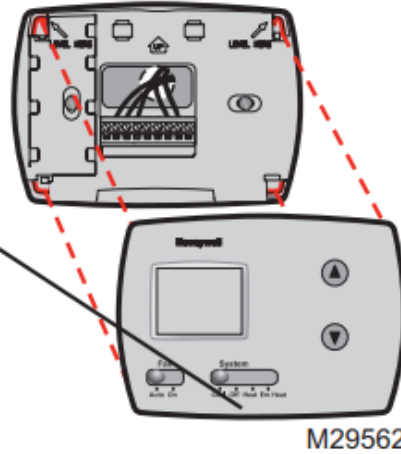
During the wait time, the display will flash the message Cool On or Heat On. When the safe wait time has elapsed, the message stops flashing and the compressor turns on.

Appendices

Battery replacement

Pull at bottom to remove thermostat from wallplate.

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



Batteries are optional if your thermostat was wired for AC power when installed. Install fresh batteries immediately when the REPLACE BATT warning begins flashing.

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

Batteries provide backup power to the display during power interruptions. All settings are permanently stored in memory, and do not require battery power.

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. • Make sure fresh AA alkaline batteries are correctly installed (see page 9).
<p>Heating or cooling system does not respond</p>	<ul style="list-style-type: none"> • Set system switch to Heat (see page 5). Make sure the temperature is set higher than the Inside temperature. • Set system switch to Cool (see page 5). 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. • Wait 5 minutes for the system to respond.
<p>Temperature settings do not change</p>	<p>Make sure heating and cooling temperatures are set to acceptable ranges:</p> <ul style="list-style-type: none"> • Heat: 40° to 90°F (4.5° to 32°C). • Cool: 50° to 99°F (10° to 37°C).
<p>“Cool On” or “Heat On” is flashing</p>	<p>Compressor protection feature is engaged. Wait 5 minutes for the system to restart safely, without damage to the compressor (see page 8).</p>
<p>“Heat On” is not displayed</p>	<p>Set the System switch to Heat, and set the temperature level above the current room temperature (see page 7).</p>
<p>“Cool On” is not displayed</p>	<p>Set the System switch to Cool, and set the temperature level below the current room temperature (see page 7).</p>



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.

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