



Honeywell Non-Programmable Thermostat User Manual

[Home](#) » [Honeywell](#) » Honeywell Non-Programmable Thermostat User Manual

Honeywell

PRO 1000 Series
Non-Programmable Thermostat

Operating Manual



69-2798EFS-03

This manual covers the following models:

TH1100DV: For 1 Heat systems

TH1110DV: For 1 Heat/1 Cool systems

TH1210DV: For 2 Heat/1 Cool heat pump systems (Pull thermostat from wallplate and turn over to find the model number.)



CAUTION: EQUIPMENT DAMAGE HAZARD.

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

Need Help?

For assistance with this product please visit [Honeywellhome.com/support](https://www.honeywellhome.com/support)

Read before installing.

® U.S. Registered Trademark. Patents pending.

Copyright © 2020 Resideo Technologies Inc. All rights reserved.

Contents [[hide](#)]

- 1 About your new thermostat
- 2 Quick reference to controls
- 3 Quick reference to display screen
- 4 Select the system setting
- 5 Select the fan setting
- 6 Adjust the temperature
- 7 Built-in compressor protection
- 8 Battery replacement
- 9 Customer assistance
- 10 In case of difficulty
- 11 Documents / Resources
 - 11.1 References
- 12 Related Posts

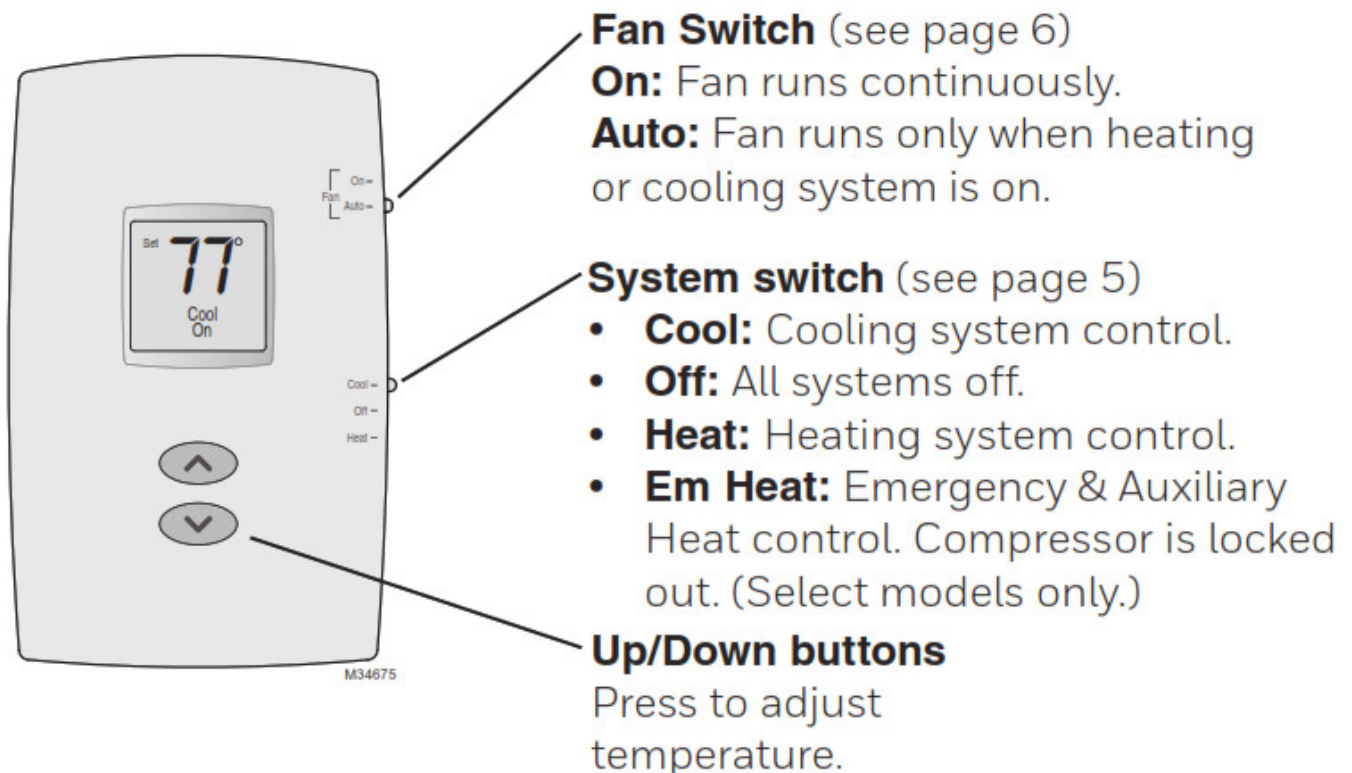
About your new thermostat

Your new Resideo thermostat has been designed to give you many years of reliable service and easy-to-use, push-button climate control.

Features

- Backlit display is easy to read
- Displays ambient (measured) temperature at all times
- One-touch access to setpoint temperature
- Built-in compressor protection

Quick reference to controls



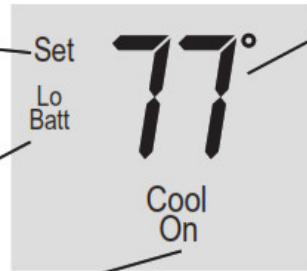
Quick reference to display screen

Setpoint indicator

Appears when the setpoint temperature is displayed

Low battery warning (see page 9)

System status



Temperature

The ambient (measured) temperature is normally displayed. To view the setpoint temperature, press the **Up** or **Down** button once. The setpoint temperature will appear for five seconds.

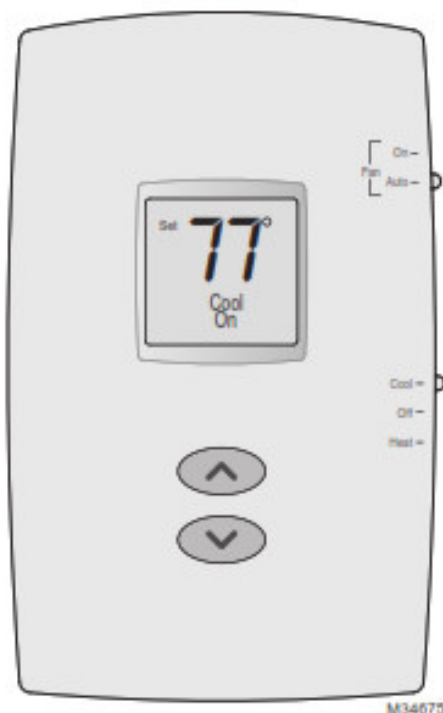
Cool on: Cooling system is on.

Heat on: Heating system is on.

Aux On: Auxiliary heat is on. (Only for heat pumps with this capability [select models only].)

When "Heat On" or "Cool On" is flashing, compressor protection is engaged (see page 8).

Select the system setting



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.

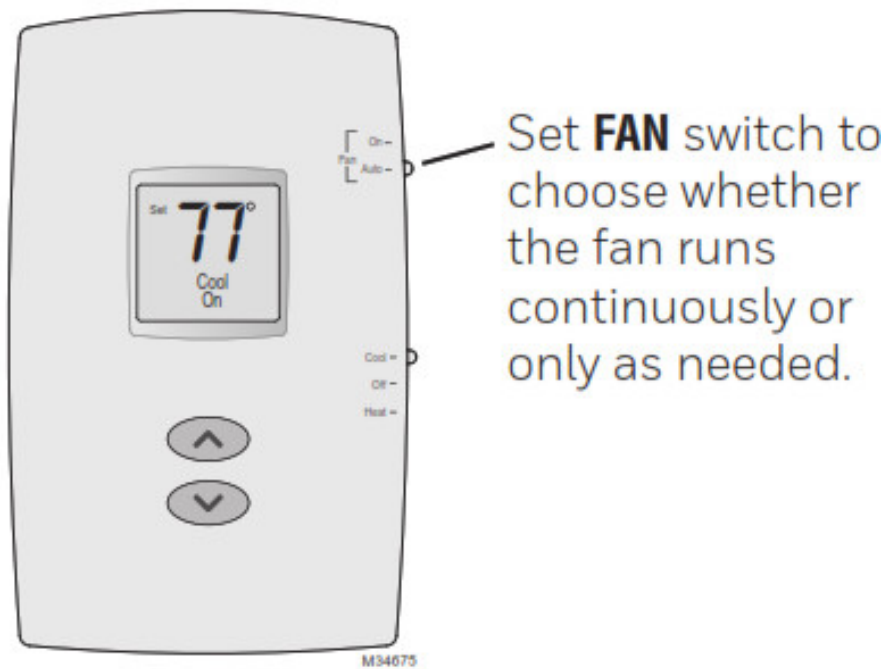
- **Cool:** Cooling system control.
- **Off:** All systems are off.

- **Heat:** Heating system control.
- **Em Heat:** Emergency & Auxiliary Heat control. The compressor is locked out. (Select models only.)



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

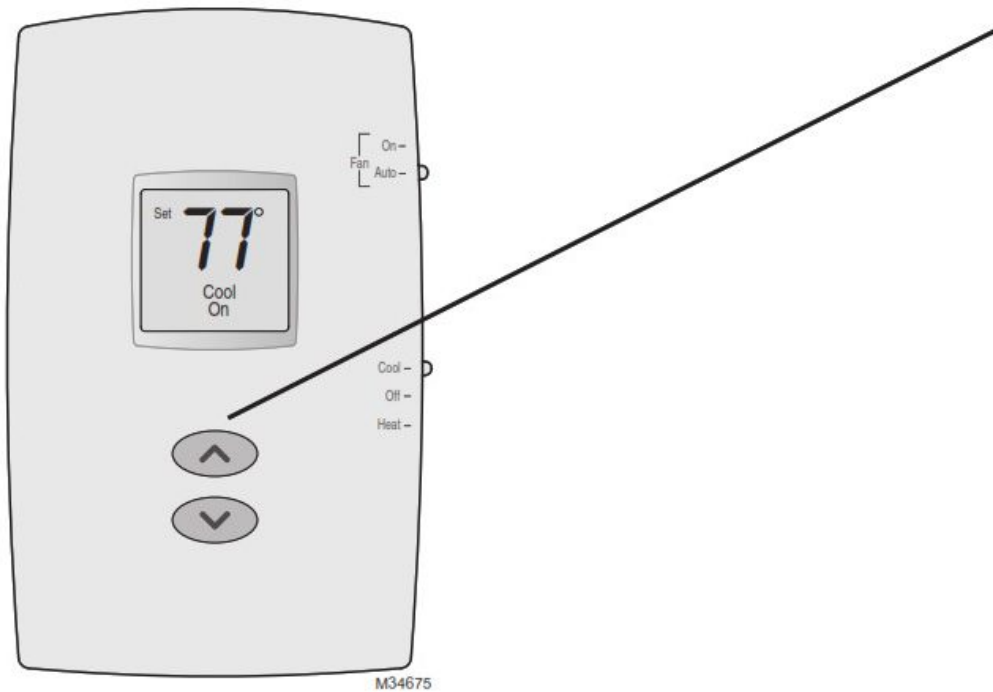
Select the fan setting



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.

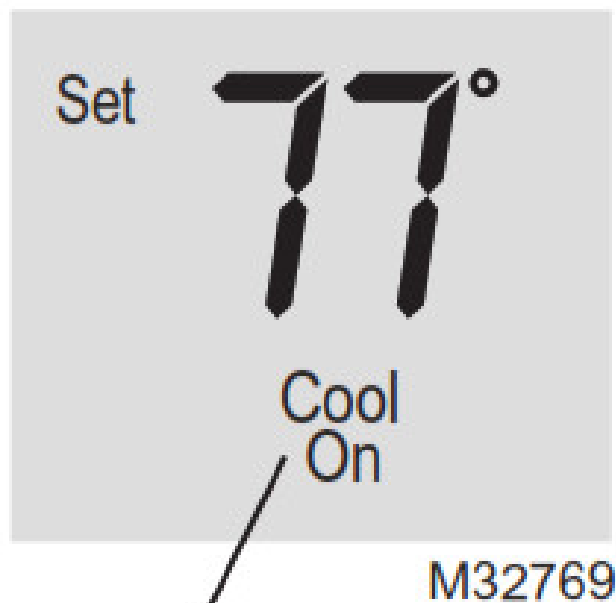
Adjust the temperature



Press ▲ or ▼ to adjust the temperature.

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

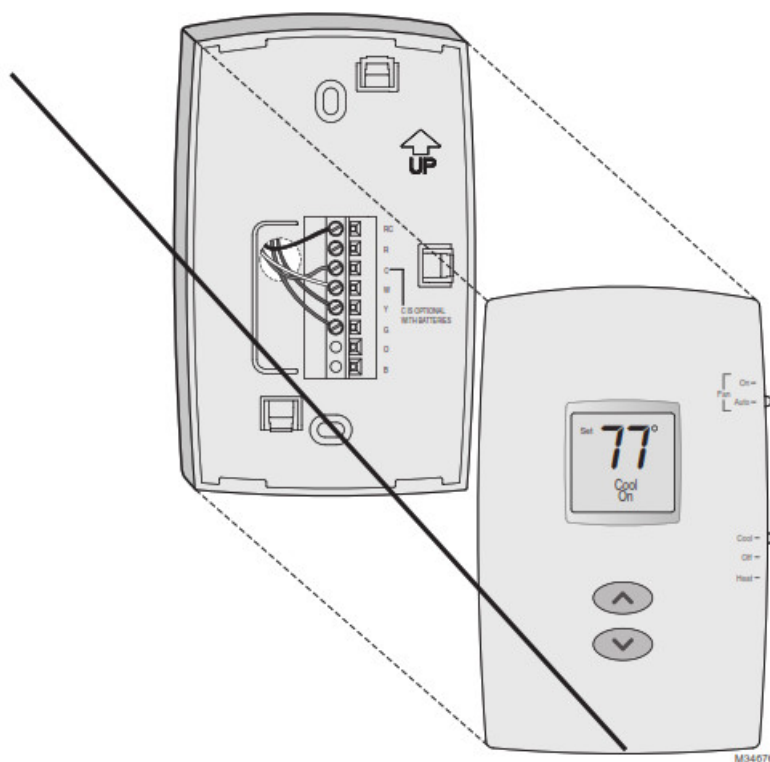
Built-in compressor protection



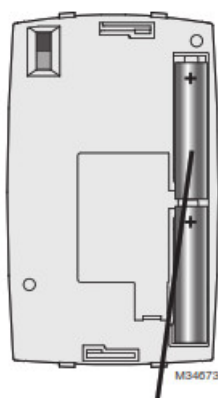
Message flashes until safe restart time has elapsed.

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

Battery replacement



Pull at the bottom to remove the thermostat from wallplate.



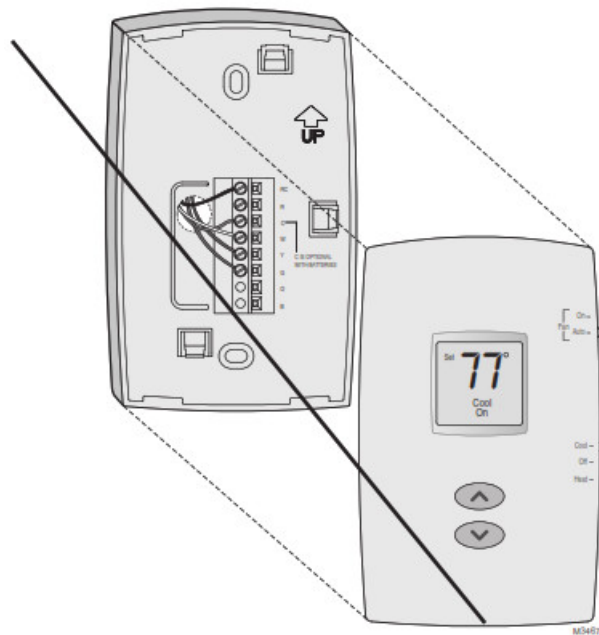
Turn the thermostat over, insert fresh AAA alkaline batteries, then reinstall the thermostat.

Install two fresh AAA batteries when **Lo Batt** flashes on the screen. **Lo Batt** appears for 60 days before the batteries are depleted.

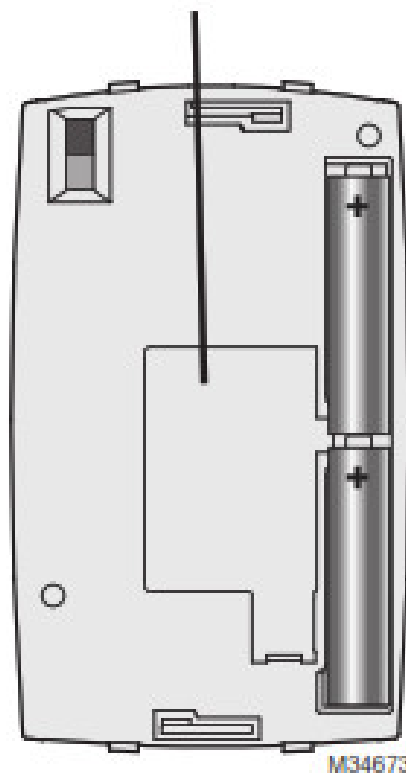
Replace batteries once a year, or when you will be away for more than a month.

The settings are stored in non-volatile (permanent) memory and are thus preserved when the thermostat is without batteries.

Customer assistance



Pull at the bottom to remove the thermostat from the wallplate.



Turn the thermostat over to find the model number and date code.

For assistance with this product, please visit [Honeywellhome.com/support](https://www.honeywellhome.com/support). To save time, please note your model number and On Fan Auto date code before calling.

In case of difficulty

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 AAA alkaline batteries are correctly installed (see page 9).

Heating or cooling system does not respond

- 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.
- Wait 5 minutes for the system to respond.

Temperature settings do not change	Make sure heating and cooling temperatures are set to acceptable ranges: <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).
“Heat On” or “Cool On” is flashing	• Compressor protection feature is engaged. Wait 5 minutes for the system to restart safely, without damage to the compressor (see page 8).
“Heat On” is not displayed	• Set the System switch to Heat, and set the temperature level above the current room temperature (see page 5).
“Cool On” is not displayed	• Set the System switch to Cool, and set the temperature level below the current room temperature (see page 5).

2-year limited warranty

For warranty information go to [Honeywellhome.com/support](https://www.honeywellhome.com/support)



CAUTION: MERCURY NOTICE.

If this product is replacing a control that contains mercury in a sealed tube, do not place the old control in the trash. Contact your local waste management authority for instructions regarding recycling and proper disposal.



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.

FCC statement at:

<https://customer.resideo.com/en-US/support/residential/codes-and-standards/FCC15105/Pages/default.aspx>



www.resideo.com

Resideo Technologies Inc.

1985 Douglas Drive North, Golden Valley, MN 55422




<https://www.honeywellhome.com/support>

69-2798EFS—03 M.S. Rev. 08-20 | Printed in the United States

© 2020 Resideo Technologies, Inc. All rights reserved.

The Honeywell Home trademark is used under license from Honeywell International, Inc. This product is manufactured by Resideo Technologies, Inc. and its affiliates.

Documents / Resources

	Honeywell Non-Programmable Thermostat [pdf] User Manual Non-Programmable, Thermostat, PRO 1000 Series, TH1100DV, TH1110DV, TH1210DV
	Honeywell Non-Programmable Thermostat [pdf] Installation Guide Non-Programmable, Thermostat, PRO 1000 Series, TH1100DH, TH1110DH, TH1110E, TH1210DH, Honeywell
	Honeywell Non-Programmable Thermostat [pdf] Installation Guide Honeywell, Non-Programmable, Thermostat, RTHL111, Series

References

- [H Product Support and Resources | Honeywell Home](#)
- [Smart Home Products and Systems | Resideo](#)
- [Codes and Standards](#)