

# Honeywell

## Operating Manual

*Mode d'emploi*

Manual de Uso



Série **PRO 1000** Series

**Non-Programmable Thermostats**

*Thermostat non programmables*

Termostatos no programables



69-1971EFS-03



**This manual covers the following models:**

**TH1100D:** For 1-Heat systems

**TH1110D:** For 1-Heat / 1-Cool systems

**TH1210D:** For 2-Heat / 1-Cool heat pump systems

(Remove the thermostat from its wallplate to find the model number.)



**CAUTION: EQUIPMENT DAMAGE HAZARD.**

To prevent possible compressor damage, do not use Cooling mode when the outdoor temperature is below 50 °F (10 °C).

**Need Help?**

For assistance with this product please visit <http://yourhome.honeywell.com>  
or call Honeywell Customer Care toll-free at **1-800-468-1502**.

**Read and save these instructions.**

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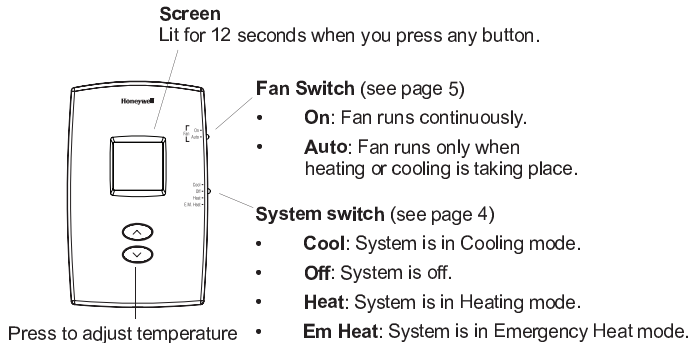
## **About your new thermostat**

Your new Honeywell 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

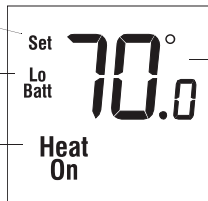
### Setpoint indicator

Appears when the setpoint temperature is displayed.

### Low-battery warning (see page 8)

### System Status

- **Cool On:** Cooling is activated. \*
- **Heat On:** Heating is activated. \*
- **Aux On:** Auxiliary heat is activated. \*\*



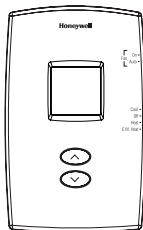
### Temperature display

The ambient (measured) temperature is normally displayed. To view the setpoint temperature, press either of the temperature adjustment buttons once. The setpoint temperature will appear for five seconds.

\* If **Heat On** or **Cool On** is flashing, compressor protection is engaged (see page 7).

\*\* Applies to TH1210D model only.

## System switch



Use the **System** switch to place the system in one of the following modes.

- **Cool:** System is in Cooling mode. (This mode is not available on the TH1100D model.)
- **Off:** System is off.
- **Heat:** System is in Heating mode.
- **Em Heat:** System is in Emergency Heat mode. Only auxiliary heating can be activated. The compressor is disabled. (This mode is available on the TH1210D model only.)



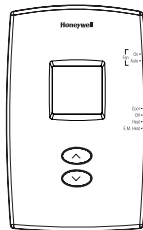
### CAUTION: EQUIPMENT DAMAGE HAZARD

Do not use Cooling mode when the outdoor temperature is below 50 °F (10 °C).



## Fan switch (select models)

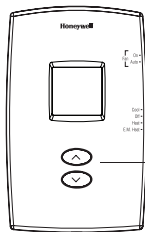
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Use the **Fan** switch to select the fan operation.

- **Auto:** The fan runs only when heating or cooling is actually taking place (commonly used setting).
- **On:** The fan runs continuously.

## Temperature controls



Press the ^ or v button once to display the setpoint temperature. Press either button more than once to change the setpoint.

### Built-in compressor protection (select models)

Your thermostat has a feature that helps prevent damage to the compressor of your air conditioning or heat pump system. Because 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 message **Cool On** or **Heat On** flashes on the screen. When the safe wait time has elapsed, the message stops flashing and the compressor turns on.

## Battery replacement

**NOTE:** Batteries are optional (and serve as backup power) only if your thermostat is connected to 24 VAC.



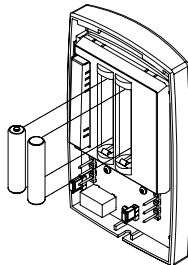
Set the **System** switch to **Off** before removing the batteries. Otherwise, the heating/cooling system could remain activated even when batteries are removed.

Install two fresh AAA batteries when **Lo Batt** (low batteries) flashes on the screen. The message 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 AC power or batteries.

**NOTE:** The low-battery icon will not appear when the batteries are depleted if the thermostat is connected to 24 VAC.



## In case of difficulty

Screen is blank.

- Check circuit breaker and reset if necessary.
- Ensure the heating/cooling system is powered up.
- Ensure the furnace door is properly closed.
- Ensure two fresh AAA alkaline batteries are correctly installed.

Temperature settings cannot be changed.

- The **System** switch is off.
- You are setting the temperatures outside their allowable ranges:
  - Heat: 40 °F to 90 °F (4.5 °C to 32 °C).
  - Cool: 50 °F to 99 °F (10 °C to 37 °C).

**Cool On** or **Heat On** is flashing.

- The compressor protection delay has been activated. Wait for the delay to end (maximum of 5 minutes).

**HI** appears on the screen.

- The ambient (measured) temperature is above 122 °F (50 °C).

**LO** appears on the screen.

- The ambient (measured) temperature is below 32 °F (0 °C).

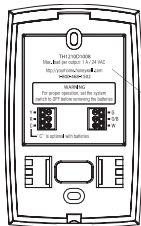
**E1** appears on the screen.

- The temperature sensor circuit is opened. Replace the thermostat.

**E2** appears on the screen.

- The temperature sensor circuit is shorted. Replace the thermostat.

## Customer assistance



For assistance with this product, please visit <http://yourhome.honeywell.com>.

Or call Honeywell Customer Care toll-free at **1-800-468-1502**.

To save time, please note your model number and date code before calling.

## **2-year limited warranty**

Honeywell warrants this product, excluding battery, to be free from defects in the workmanship or materials, under normal use and service, for a period of two (2) years from the date of purchase by the consumer. If at any time during the warranty period the product is determined to be defective or malfunctions, Honeywell shall repair or replace it (at Honeywell's option).

If the product is defective,

- (i) return it, with a bill of sale or other dated proof of purchase, to the place from which you purchased it; or
- (ii) call Honeywell Customer Care at 1-800-468-1502. Customer Care will make the determination whether the product should be returned to the following address: Honeywell Return Goods, Dock 4 MN10-3860, 1885 Douglas Dr. N., Golden Valley, MN 55422, or whether a replacement product can be sent to you.

This warranty does not cover removal or reinstallation costs. This warranty shall not apply if it is shown by Honeywell that the defect or malfunction was caused by damage which occurred while the product was in the possession of a consumer.

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Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. This warranty gives you specific legal rights, and you may have other rights which vary from state to state.

If you have any questions concerning this warranty, please write Honeywell Customer Relations, 1985 Douglas Dr, Golden Valley, MN 55422 or call 1-800-468-1502. In Canada, write Retail Products ON15-02H, Honeywell Limited/Honeywell Limitée, 35 Dynamic Drive, Scarborough, Ontario M1V 4Z9.