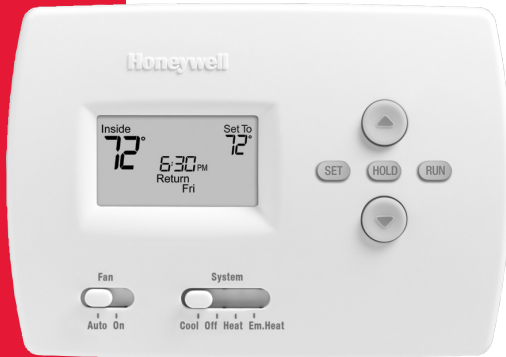


## Programmable Digital Thermostat User Guide

# PRO 4000 Series



### Read and save these instructions.

Your new thermostat is pre-programmed. Just set the time and day. For help please visit [yourhome.honeywell.com](http://yourhome.honeywell.com)

### Thermostat controls



Press to set desired temperature.

**NOTE:** Set **SYSTEM** switch to the system you want to control (Heat or Cool).

**Set:** Sets time/day/schedule.

**Hold:** Overrides programmed temperature.

**Run:** Resumes program schedule.

**Fan Switch** is used to control your fan.

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

**On:** Fan runs continuously.

**System switch** is used to control your heating or cooling system.

**Cool:** Cooling system control.

**Off:** All systems off.

**Heat:** Heating system control.

**Em Heat:** Emergency & Auxiliary Heat control. Compressor is locked out. (Select models only.)

# Display screen

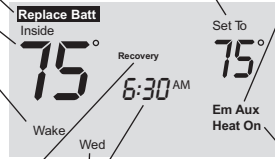
**Low battery warning**

**Current inside temperature**

**Current program period**  
Wake/Leave/Return/Sleep

**Adaptive Intelligent Recovery™**

**Temperature setting**  
(or Desired Temperature when changing temperature)



**Current day/time**

**System Status**

**Cool On:** Cooling system is on.

**Heat On:** Heating system is on.

**Em:** Emergency heat is on. \*\*

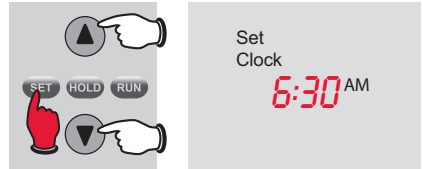
**Aux:** Auxiliary heat is on. \*\*

\*\* Only for heat pumps with this capability (select models only).

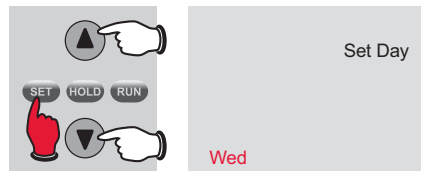
If flashing, compressor protection is engaged.

## Set the time and day

1. Press the **SET** button, then press ▲ or ▼ to set the clock time.
2. Press the **SET** button, then press ▲ or ▼ to select the day of the week.
3. Press **RUN** to save & exit.



**NOTE:** If the display flashes Set Clock, the thermostat will follow your settings for the weekday "Wake" time period until you reset the time and day.



## Save money by setting program schedules

It's easy to program your system for maximum energy savings. You can program four time periods each day, with different settings for weekdays and weekends.



**WAKE**  
6:00 am

70°

Set to the time you awaken and the temperature you want during the morning, until you leave for the day.



**LEAVE**  
8:00 am

62°

Set to the time you leave home and the temperature you want while you are away (usually an energy-saving level).



**RETURN**  
6:00 pm

70°

Set to the time you return home and the temperature you want during the evening, until bedtime.



**SLEEP**  
10:00 pm

62°

Set to the time you go to bed and the temperature you want overnight (usually an energy-saving level).

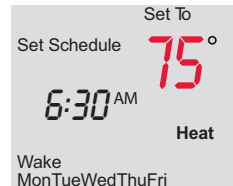
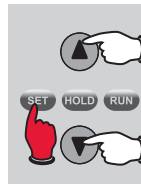
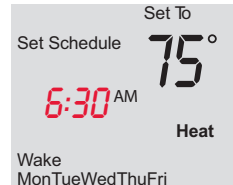
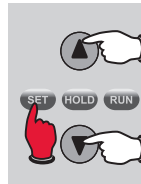
This thermostat is pre-set with energy-saving program settings. We recommend these settings, since they can reduce your heating/cooling expenses by as much as 33%. If you need to create a new schedule follow the steps on the next page.

## To adjust program schedules

1. Press **SET** until Set Schedule is displayed.
2. Press **▲** or **▼** to set your weekday Wake time (Mon-Fri), then press **SET**.
3. Press **▲** or **▼** to set the temperature for this time period, then press **SET**.
4. Set time and temperature for the next time period (Leave). Repeat steps 2 and 3 for each weekday time period.
5. Press **SET** to set weekend time periods (Sat-Sun), then press **RUN** to save & exit.

**NOTE:** Make sure the thermostat is set to the system you want to program (Heat or Cool).

**NOTE:** To cancel an unwanted time period (except Wake), press and hold **▲** + **HOLD** for 4 seconds while in the Set Schedule mode.



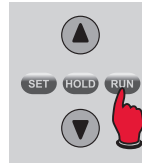
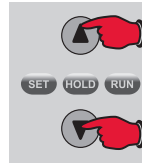
## Program schedule override (temporary)

Press ▲ or ▼ to immediately adjust the temperature. This will temporarily override the temperature setting for the current time period.

The new temperature will be maintained only until the next programmed time period begins. For example, if you want to turn up the heat early in the morning, it will automatically be lowered later, when you leave for the day.

To cancel the temporary setting at any time, press **RUN**.

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



## Program schedule override (permanent)

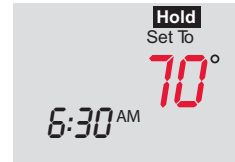
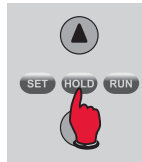
Press **HOLD** to permanently adjust the temperature. This will override the temperature settings for all time periods.

The “Hold” feature turns off the program schedule and allows you to adjust the thermostat manually, as needed.

Whatever temperature you set will be maintained 24 hours a day, until you manually change it, or press **RUN** to cancel “Hold” and resume the program schedule.

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

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



## Adaptive Intelligent Recovery™ (AIR)

Adaptive Intelligent Recovery eliminates guesswork when setting your schedule. It allows the thermostat to “learn” how long your furnace and air conditioner take to reach the temperature you want.

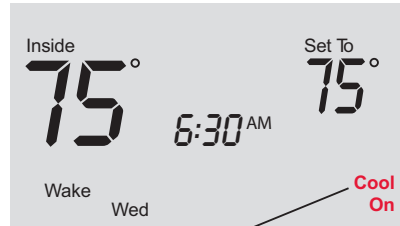
Just set your program schedule to the time you want the house to reach your desired temperature. The thermostat then turns on the heating or cooling at just the right time to reach your scheduled temperature at your scheduled time.

For example: Set the Wake time to 6 am and the temperature to 70°. The heat will come on before 6 am, so the temperature is 70° by the time you wake at 6.

## Built-in compressor protection

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 if you have a heat pump). When the safe wait time has elapsed, the message stops flashing and the compressor turns on.



Message flashes until safe restart time has elapsed.

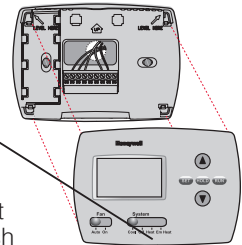
## Battery replacement

Batteries are optional (for backup power) if your thermostat was wired to run on AC power when installed.

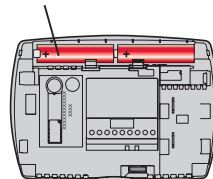
Install fresh batteries when the **REPLACE BATT** warning begins flashing. The warning flashes about two months before the batteries are depleted.

Replace batteries once a year, or before leaving home for more than a month. If batteries are inserted within one minute, the time and day will not have to be reset. All other settings are permanently stored in memory, and do not require battery power.

Pull at bottom to remove thermostat from wallplate.

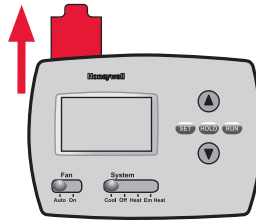


Turn thermostat over, insert fresh AA alkaline batteries, then reinstall thermostat.



## Quick Reference

Grasp and pull to see basic operating instructions at a glance.

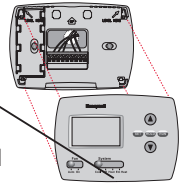


## Customer assistance

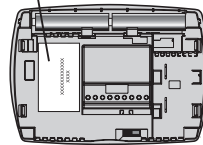
For assistance with this product, please visit [yourhome.honeywell.com](http://yourhome.honeywell.com).

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

Pull at bottom to remove thermostat from wallplate.



Turn thermostat over to find model number and date code.



### CAUTION

#### Equipment damage hazard

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

# 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 & cooling system is on.
- Make sure furnace door is closed securely.
- Make sure fresh AA alkaline batteries are correctly installed (see page 5).

## **Heating or cooling system does not respond**

- Set system switch to Heat (see page 1). Make sure the temperature is set higher than the Inside temperature.
- Set system switch to Cool (see page 1). 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:

- Heat: 40° to 90°F (4.5° to 32°C).
- Cool: 50° to 99°F (10° to 37°C).

## **“Cool On” or “Heat On” is flashing**

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

## **“Heat On” is not displayed**

- Set the System switch to Heat, and set the temperature level above the current room temperature (see page 1).

## **“Cool On” is not displayed**

- Set the System switch to Cool, and set the temperature level below the current room temperature (see page 1).

## 5-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 five (5) 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.

Honeywell's sole responsibility shall be to repair or replace the product within the terms stated above. HONEYWELL SHALL NOT BE LIABLE FOR ANY LOSS OR DAMAGE OF ANY KIND, INCLUDING ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING, DIRECTLY OR INDIRECTLY, FROM ANY BREACH OF ANY WARRANTY, EXPRESS OR IMPLIED, OR ANY OTHER FAILURE OF THIS PRODUCT. Some states do not allow the exclusion or limitation of incidental or consequential damages, so this limitation may not apply to you.

THIS WARRANTY IS THE ONLY EXPRESS WARRANTY HONEYWELL MAKES ON THIS PRODUCT. THE DURATION OF ANY IMPLIED WARRANTIES, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, IS HEREBY LIMITED TO THE FIVE-YEAR DURATION OF THIS WARRANTY.

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, Toronto, Ontario M1V4Z9.

### Automation and Control Solutions

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Golden Valley, MN 55422  
[yourhome.honeywell.com](http://yourhome.honeywell.com)



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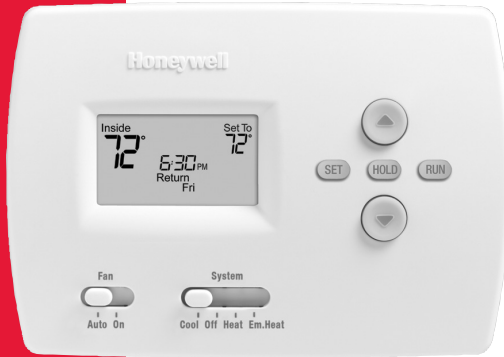


Thermostat  
numérique  
programmable

Guide de l'utilisateur

# PRO 4000

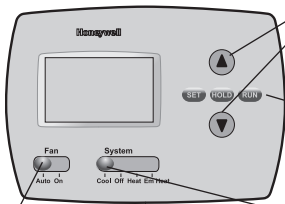
Série



## **Veillez lire le mode d'emploi et le conserver en lieu sûr.**

Votre nouveau thermostat est préprogrammé. Il suffit de régler l'heure et le jour. Pour obtenir de l'aide veuillez visiter [yourhome.honeywell.com](http://yourhome.honeywell.com)

## Commandes de thermostat



Appuyer pour régler la température désirée.

**REMARQUE :** S'assurer que le sélecteur du **SYSTEM** est bien placé au système à commander (chauffage ou refroidissement)

**Set :** Règle heure/jour/programme.

**Hold :** Dérage à la température programmée.

**Run :** Revient au programme prévu.

**La commande FAN (ventilateur)** est utilisée pour commander le ventilateur.

**Auto :** Ventilateur fonctionne seulement quand le système de chauffage ou de refroidissement est en marche.

**On :** Le ventilateur fonctionne sans interruption.

**La commande SYSTEM (système)** est utilisée pour commander le système de chauffage ou de refroidissement.

**Cool :** Commande le système de refroidissement.

**Off :** Tous les systèmes sont à l'arrêt.

**Heat :** Commande le système de chauffage.

**Em Heat :** Commande le fonctionnement du système de chauffage d'urgence et du système de chauffage d'appoint. Le compresseur est mis sous sécurité. (Certains modèles seulement.)

## Écran d'affichage

**Avertissement de piles faibles**

**Réglage de la température**  
(ou température désirée lors du changement du réglage de la température)

**État du système**

**Cool On** : Le système de refroidissement est en marche.

**Heat On** : Le système de chauffage est en marche.

**Em** : Le système de chauffage d'urgence est en marche.\*\*

**Aux** : Le système de chauffage d'appoint est en marche.\*\*

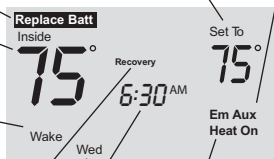
\*\* Seulement pour les thermopompes qui offrent cette fonction (certains modèles seulement).

**Température ambiante actuelle**

**Période du programme en cours**

Réveil, Départ, Retour, Sommeil

**Adaptive Intelligent Recovery™**

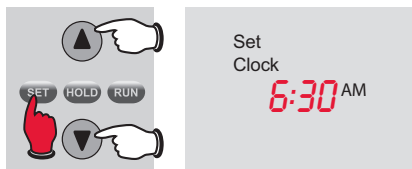


**Jour et heure en cours**

Lorsqu'elle clignote, la protection du compresseur est activée.

## Régler l'heure et le jour

1. Appuyer sur le bouton **SET**, puis sur ▲ ou ▼ pour régler l'heure.
2. Appuyer sur le bouton **SET**, puis sur ▲ ou ▼ pour choisir le jour de la semaine.
3. Appuyer sur **RUN** pour enregistrer les réglages et quitter.



**REMARQUE** : Si les mots Set Clock clignotent à l'écran, le thermostat respectera la consigné prévue pour la période de réveil (WAKE) jusqu'à ce que le jour et l'heure soient réglés.

