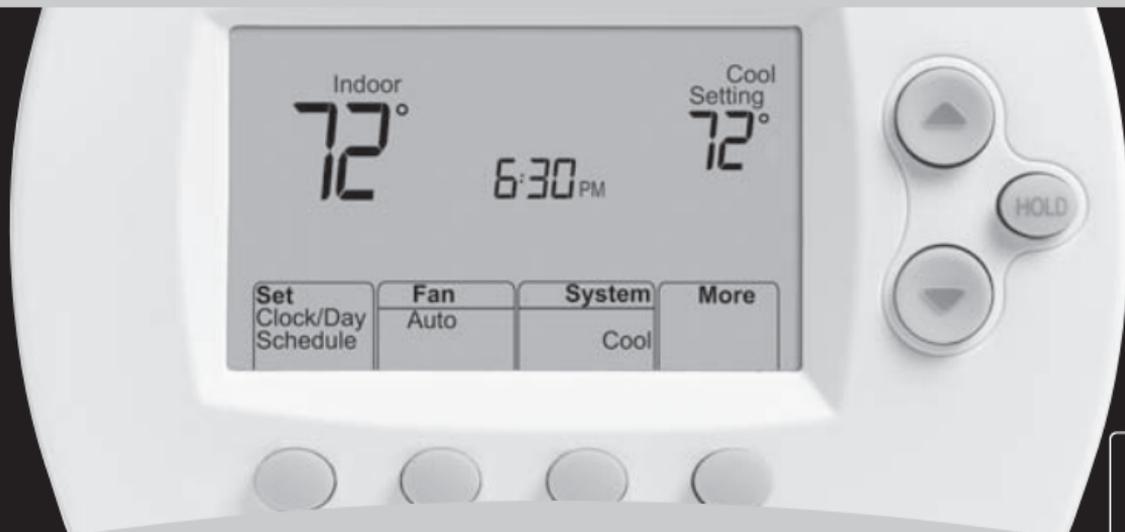


Operating Manual

Honeywell



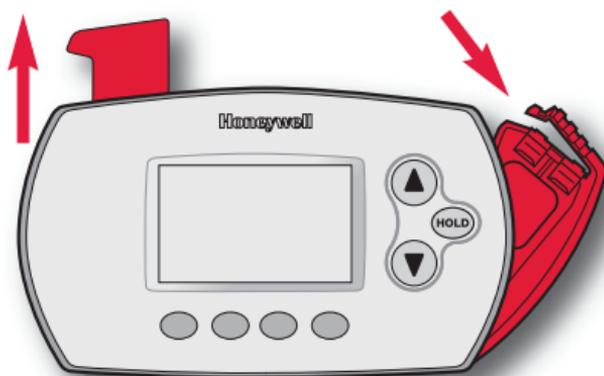
FocusPRO® TH6320R
Wireless Thermostat
Termóstato inalámbrico
Thermostat Sans Fil



69-2093EFS-05

Quick Reference Card

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



Battery Holder

Press down and pull to remove batteries. Batteries should be replaced once a year (see page 16).

CAUTION: EQUIPMENT DAMAGE HAZARD. To prevent possible compressor damage, do not operate cooling system when 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

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Programming & Operation

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About your new thermostat

Your new thermostat is pre-programmed and ready to go. All you have to do is set the time and day. Then check the settings below and change if needed:

- 1 **Set time and day (required for proper operation)**.....See page 5
- 2 **Select fan setting (Auto/On)**.....See page 6
- 3 **Select system setting (Heat/Cool)**See page 7
- 4 **Program schedules:** Preset to energy-saving levels while you're at work or asleep (assumes you wake at 6 am, leave at 8 am, return at 6 pm and go to bed at 10 pm).....See pages 8-9

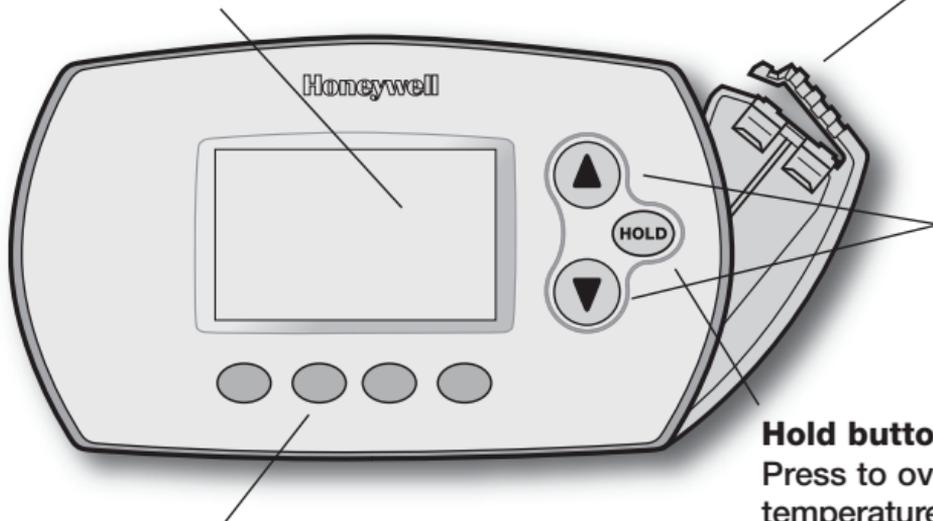


ONE-TOUCH TEMP CONTROL: You can override the program schedule at any time, and manually adjust the temperature (see pages 10-11).

Quick reference to controls

Digital display (see page 4)

Battery holder (see page 16)



Temperature buttons
Press to adjust temperature settings (see page 10-11)

Hold button
Press to override programmed temperature control (see page 11)

Function buttons

Press to select the function displayed just above each button.
(Functions change depending on the task.)

Quick reference to display screen

Current inside temperature

Low battery warnings
(see pages 16-17)

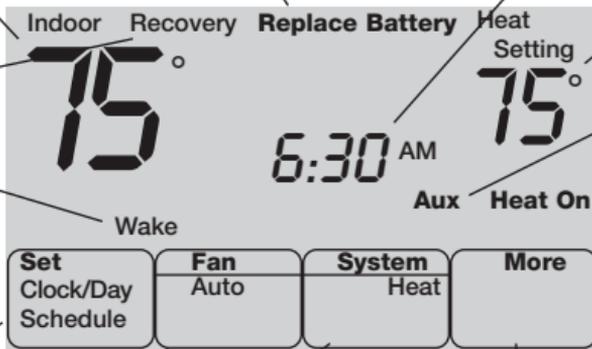
Current time/day
(see page 5)

Recovery
(see page 15)

Current program period
Wake/Leave/Return/Sleep
(see pages 8-9)

Set Clock/Day/Schedule
(see pages 5 & 9)

Fan setting
Auto/On (see page 6)



Temperature setting
(see pages 9-11)

Auxiliary heat
(Only for heat pumps with auxiliary heat)

System status
Heat On/Cool On
(If flashing, see p. 15)

System setting
Heat/Cool/Auto/Off/Em
Heat (see page 7)

More
Press to view outdoor climate (if outdoor sensor is installed), or to find a misplaced remote control if installed (see page 14)

Set the time and day

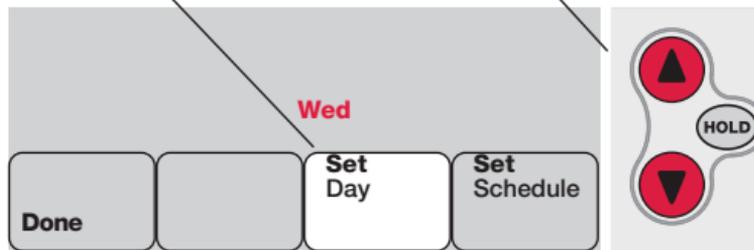
Press **SET CLOCK/DAY/SCHEDULE**, then adjust time



- 1 Press **SET CLOCK/DAY/SCHEDULE**, then press ▲ or ▼ to set clock.
- 2 Press **SET DAY**, then press ▲ or ▼ to select the day of week.
- 3 Press **DONE** to save.

i Note: If the **SET CLOCK/DAY/SCHEDULE** option is not displayed, press **DONE** or **CANCEL**.

Press **SET DAY**, then select current day



i 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.

Select the fan setting

| | | | |
|-------------------------------------|--------------------|-----------------------|-------------|
| Set Clock/Day Schedule | Fan Auto | System Heat | More |
|-------------------------------------|--------------------|-----------------------|-------------|

| | | | |
|-------------------------------------|------------------|-----------------------|-------------|
| Set Clock/Day Schedule | Fan On | System Heat | More |
|-------------------------------------|------------------|-----------------------|-------------|

Press **FAN** to select 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.



Note: Options may vary depending on your heating/cooling equipment.

Select the system setting

| | | | |
|-------------------------------------|--------------------|-----------------------|-------------|
| Set Clock/Day Schedule | Fan Auto | System Heat | More |
|-------------------------------------|--------------------|-----------------------|-------------|

| | | | |
|-------------------------------------|--------------------|-----------------------|-------------|
| Set Clock/Day Schedule | Fan Auto | System Cool | More |
|-------------------------------------|--------------------|-----------------------|-------------|

 **Note:** Options may vary depending on your heating/cooling equipment.

Press **SYSTEM** to select:

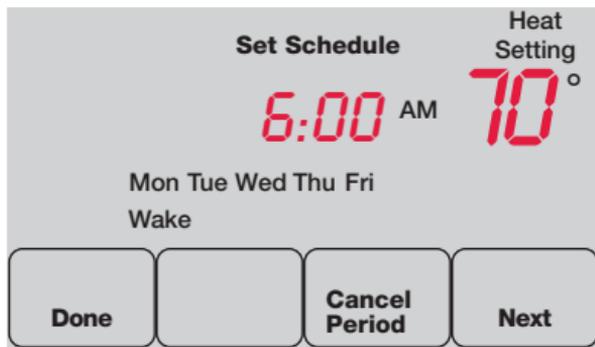
- **Heat:** Thermostat controls only the heating system.
- **Cool:** Thermostat controls only the cooling system.
- **Off:** All systems are off.
- **Auto:** Thermostat automatically selects heating or cooling depending on the indoor temperature.
- **Em Heat** (only for heat pumps with auxiliary heat): Thermostat controls Emergency and Auxiliary Heat. Compressor is locked out.

Energy-saving settings for maximum cost savings

This thermostat is pre-set to use energy-saving program settings. We recommend these settings, since they can reduce your heating/cooling expenses by as much as 33%. (See next page to adjust times and temperatures of each time period.)

| | | Heat (Mon-Fri) | Cool (Mon-Fri) | Heat (Sat-Sun) | Cool (Sat-Sun) |
|----------------------------|---|----------------|----------------|---------------------------|---------------------------|
| Wake (6:00 am) |  | 70° | 78° | 70° | 78° |
| Leave (8:00 am) |  | 62° | 85° | 62° [Or cancel period] | 85° [Or cancel period] |
| Return (6:00 pm) |  | 70° | 78° | 70° [Or cancel period] | 78° [Or cancel period] |
| Sleep (10:00 pm) |  | 62° | 82° | 62° | 82° |

To adjust program schedules



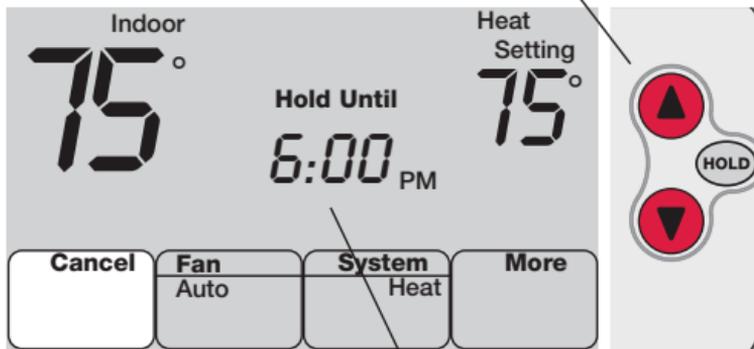
- 1 Press **SET CLOCK/DAY/SCHEDULE**, then **SET SCHEDULE**.
- 2 Press ▲ or ▼ to set your weekday Wake time (Mon-Fri), then press **NEXT**.
- 3 Press ▲ or ▼ to set the temperature for this time period, then press **NEXT**.
- 4 Set time and temperature for the next time period (Leave). Repeat steps 2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



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

Program schedule override (temporary)

Press to temporarily adjust temperature




Press to resume
program schedule

Temperature will be
maintained until time
shown

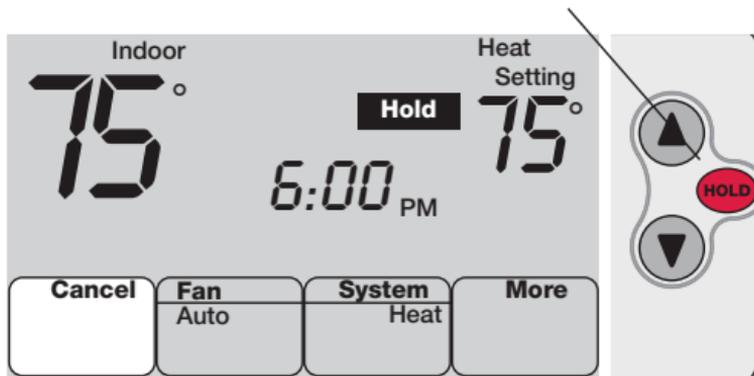
Press ▲ or ▼ to immediately adjust the temperature. This will temporarily override the temperature setting for the current time period.

The new temperature will be maintained only until the next programmed time period begins (see page 8).

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

Program schedule override (permanent)

Press to permanently adjust temperature



 Press to resume program schedule

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 **CANCEL** to resume the programmed schedule.

Auto Changeover (heat/cool)



Press until screen displays "Auto"

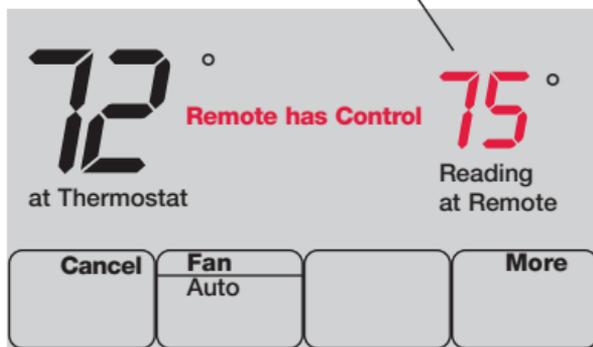
 **Note:** The Auto system setting may not appear, depending on how your thermostat was installed.

Auto Changeover is a feature used in climates where both air conditioning and heating are often used on the same day. When the system is set to Auto, the thermostat automatically selects heating or cooling depending on the indoor temperature.

Heat and cool settings must be at least 3 degrees apart. The thermostat will automatically adjust settings to maintain this 3-degree separation.

Remote control

Temperature is measured at location of remote control



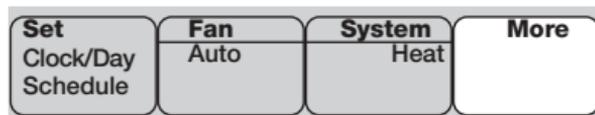
The optional remote control can act as a mobile thermostat, to maintain a comfortable temperature as you move from room to room.

When the system is responding to temperatures measured at the Remote, the thermostat will display Remote has Control.

Press **CANCEL** to restore temperature control to the thermostat (the system will only respond to temperatures measured at the thermostat).

 **Note:** The thermostat may take up to 15 seconds to respond to commands entered at the remote control. See *Remote Control Operating Manual* for more information.

Additional features

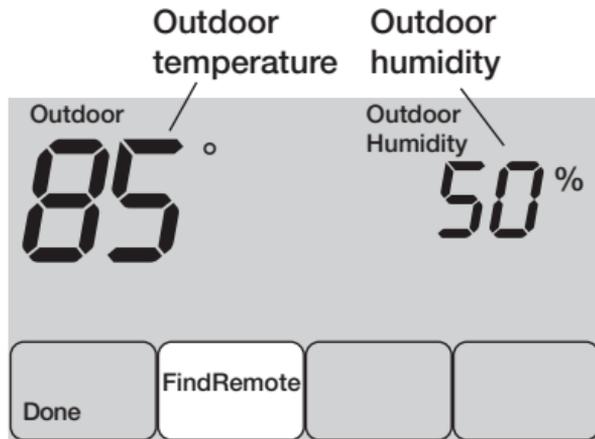


Press to display
more options



To display outdoor climate

If you have an outdoor air sensor, press **MORE** to display the current outdoor temperature and humidity. Press **DONE** to exit.



Press to find a lost
remote control

To find a lost remote control

If you misplace a remote control, press **MORE**, then **FIND REMOTE**. The remote will beep for two minutes to help you locate it. Press anywhere on the display screen to stop the beeping.

Special features

Built-in compressor protection: This feature helps prevent damage to the compressor in your air conditioning or heat pump system. Damage can occur if the compressor is re-started 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).

Adaptive Intelligent Recovery: This feature eliminates guesswork when setting your schedule. It allows the thermostat to “learn” how long your furnace and air conditioner take to reach programmed temperature settings, so the temperature is reached at the time you set.



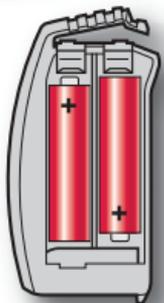
Note: When Adaptive Intelligent Recovery is in effect, the thermostat will display “Recovery”.

Battery replacement (thermostat)

Press and pull to remove



Insert fresh AA alkaline batteries, then reinstall battery holder



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

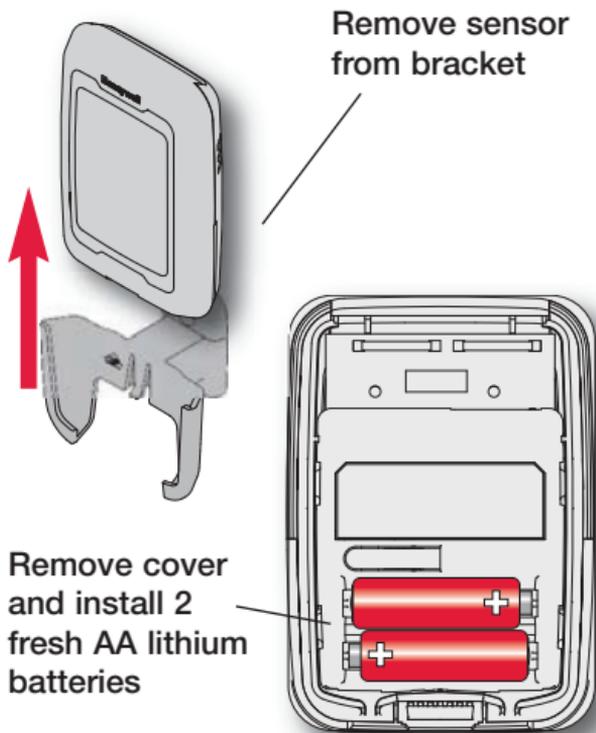
Remove the battery holder and install 2 fresh AA alkaline batteries.

After batteries are installed, the thermostat will automatically restore communication with the wireless network within a few minutes.



Note: If batteries are inserted within t2 minutes, the time and day will not have to be reset. All other settings are retained in memory.

Battery replacement (outdoor air sensor)



Replace outdoor sensor batteries when the **REPLACE BATTERY OUTDOOR** warning begins flashing on the thermostat. The warning flashes about two months before the batteries are depleted.

Remove the sensor from the bracket, remove the cover and install 2 fresh AA lithium batteries.

After batteries are installed, the sensor will automatically restore communication with the wireless network within a few minutes.

In case of difficulty

Heating or cooling system does not respond

- 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.

Screen displays “No Signal”

Thermostat has lost radio contact with the wireless network (usually because of a power outage). To restore power:

- Check circuit breaker and reset if necessary.
- Make sure power switch at heating & cooling system is on.
- Make sure furnace door is closed securely.

After power is restored, the thermostat will automatically restore wireless communication within a few minutes.

Up to 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 three (3) 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 THREE-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.

When the product is registered on-line at www.warranty.Honeywell.com, the standard manufacture coverage stated above extends to a period of (5) years.