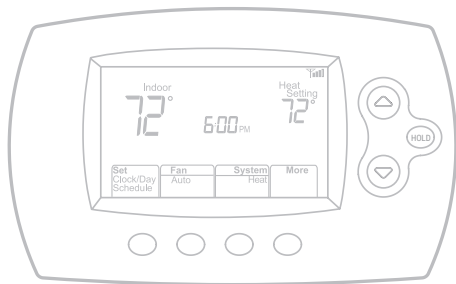


resideo



M37771

FocusPro® TH6320R
Wireless Thermostat
Thermostat Sans Fil
Termóstato inalámbrico

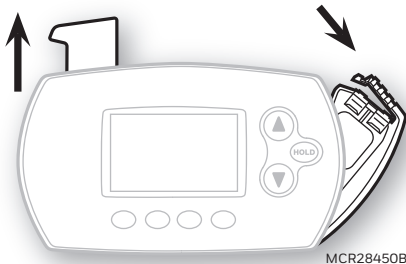
Operating Manual



69-2093EFS-11

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 **customer.resideo.com**
or call Customer Care toll-free at **1-800-468-1502**

Read and save these instructions.

Contents

About your new thermostat

Programming at a glance	2
Quick reference to controls	3
Quick reference to display	4

Programming & Operation

Set time and day	5
Fan settings (auto/on).....	6
System settings (heat/cool.....	7
Program schedules	8
Program schedule overrides	10
Auto-changeover (heat/cool)	12
Remote control	13
Display outdoor climate.....	14
Find lost remote control	14
Special features.....	15

Appendices

Battery replacement.....	16
In case of difficulty.....	18
Limited warranty.....	19
Regulatory information.....	60

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

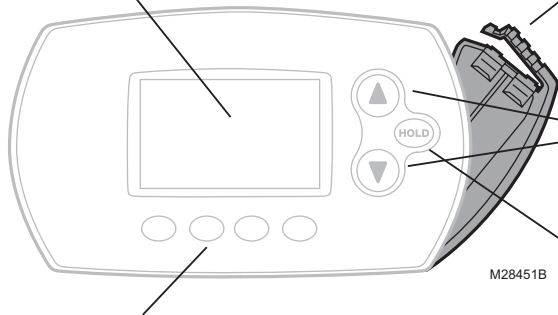


CAUTION: EQUIPMENT DAMAGE HAZARD. You can override the program schedule at any time, and manually adjust the temperature (see pages 10-11).

Quick reference to controls

Digital display (see page 4)

Battery holder (see page 16)



Temperature buttons

Press to adjust temperature settings (see page 9–11)

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

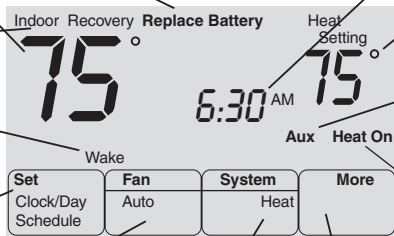
Wake/Leave/Return/
Sleep (see pages 8–9)

Set Clock/Day/ Schedule

(see pages 5 and 9)

Fan Setting

Auto/On (see page 6)



Temperature setting

(see pages 9–11).

Auxillary heat

(Only for heat pumps
with auxillary heat)

System status

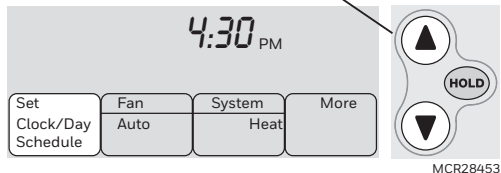
Heat On/Cool On
(If flashing, see page 15)

More

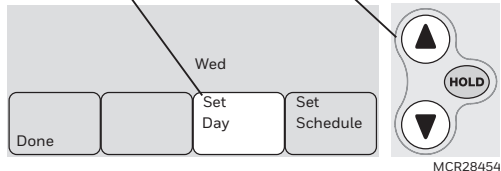
Press to view outdoor climate (if outdoor sensor is installed), or to find a misplaced remote control if installed (see page 14)

Set the time and day

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



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



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.



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



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	Fan	System	More
Clock/Day Schedule	Auto	Heat	

M28455

Set	Fan	System	More
Clock/Day Schedule	On	Heat	

M28456

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	Fan	System	More
Clock/Day Schedule	Auto	Heat	

M28457

Set	Fan	System	More
Clock/Day Schedule	Auto	Cool	

M28458







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

Set Clock/Day Schedule	Fan Auto	System Heat	More
Done		Set Day	Set Schedule

Set Schedule

Heat Setting

6:00 AM 70°

Mon Tues Wed Thur Fri
Wake

Done		Cancel Period	Next
------	--	------------------	------

MCR28459

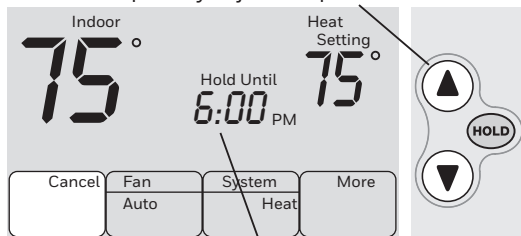
1. Press **SET CLOCK/DAY/SCHEDULE**, then **SET SCHEDULE**.
2. Press ▲ or ▼ to set your weekday Wake time (Mon–Fri), then press **NEXT**.
3. Press ▲ or ▼ to set the temperature for this time period, then press **NEXT**.
4. Set time and temperature for the next time period (Leave). Repeat steps 2 and 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 the
time shown

MCR28460

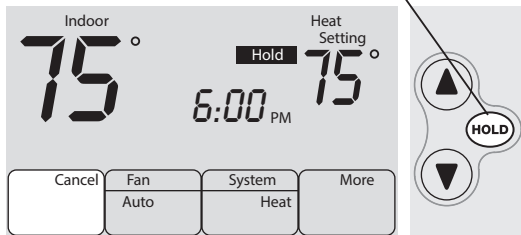
Press ▲ or ▼ to immediately adjust the temperature. This will temporarily override the temperature setting for the current time period.

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)

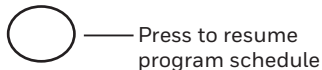
Press to permanently adjust temperature.



Press **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.



MCR28461

Auto Changeover



MCR28462

Press until screen displays "Auto"

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.

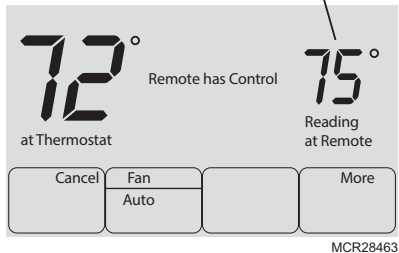
Heat and cool settings must be at least 3 degrees apart. The thermostat will automatically adjust settings to maintain this 3-degree separation.



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

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.

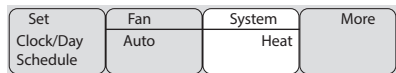
When the system is responding to temperatures measured at the Remote, the thermostat will display “Remote has Control.”

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.

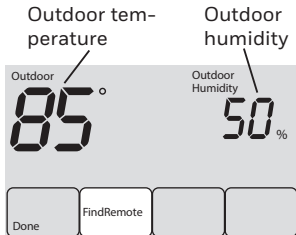
Additional features



Press to display
more options



MCR28464



Press to find a lost
remote control

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.

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).

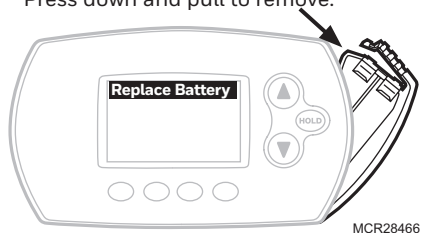
Adaptive Intelligent Recovery: This feature eliminates the guesswork when setting your schedule. It allows the thermostat to “learn” how long your furnace and air conditioner take to reach programmed temperature settings, so the temperature is reached at the time you set.



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

Battery replacement

Press down 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.

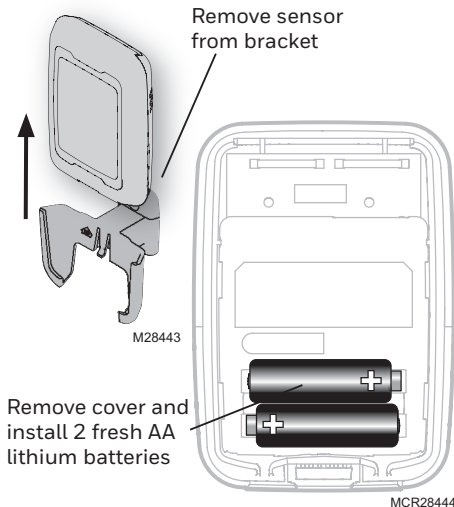
Remove the battery holder and install 2 fresh AA alkaline batteries.

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



Note: If batteries are inserted within 2 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

Resideo warrants this product, excluding battery, to be free from defects in workmanship or materials, under normal use and service, for a period of five (5) years from the date of first purchase by the original purchaser. If at any time during the warranty period the product is determined to be defective due to workmanship or materials, Resideo shall repair or replace it (at Resideo'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 Resideo Customer Care at 1-800-468-1502. Customer Care will make the determination whether the product should be returned to the following address: Resideo Return Goods, 1985 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 Resideo that the defect was caused by damage which occurred while the product was in the possession of a consumer.

Resideo's sole responsibility shall be to repair or replace the product within the terms stated above. RESIDEO 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 RESIDEO 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 Resideo Customer Care, 1985 Douglas Dr, Golden Valley, MN 55422 or call 1-800-468-1502.