Energy Wise Rewards[™] Thermostat Instructions





PROGRAMMING KEYS

The functions that appear below the buttons (SELECT, MODE) become active when you press PRGM to enter programming mode. Otherwise, these keys perform their alternate functions, which appear above the keys.

Getting to know your Energy Wise Rewards Thermostat

The thermostat buttons and switches

- 1 Raises the temperature setting.
- 2 Lights to indicate that a curtailment event is occurring or will occur soon.
- (3) Lowers the temperature setting.
- (4) RUN button Runs your heating or cooling program.
- 5 HOLD / TIER button In normal mode, sets a temperature hold. (Note: TIER functionality is not currently used.)

```
(6) INFO / SELECT button – In normal mode, displays
the information screen (if available). In programming
mode, switches between temperature setpoint and
period start time.
```

- PRGM button Enters thermostat programming mode.
- 8 SYSTEM / MODE button In normal mode, selects the system mode. See description of modes below for #15. In programming mode, switches between heating and cooling programs.

(9) FAN switch - ON means fan is always on. AUTO means fan runs when the compressor or furnace runs.

The display

- (10) Indicates day of the week.
- (1) Indicates a system hold is in effect. Flashing HOLD indicates a temporary hold. Solid (not flashing) HOLD indicates a permanent hold.
- (12) Displays the current time. Press up or down arrow button once, or **RUN** button, to display the current temperature setpoint, as shown above in (20).

- (13) Displays the current room temperature.
- Solid (not flashing) antenna icon indicates the system is in recovery from a curtailment event. Icon disappears when the programmed temperature is reached.
 Flashing antenna icon indicates remote communication to the thermostat, such as web programming, has occurred. Press any key to turn off the display.
- Indicates current system mode: HEAT for heat mode, COOL for cool mode, HEAT and COOL for auto-changeover mode, or EMER for emergency heat mode. (Note: EMER is available only if you have a heat pump system.)
 Displays FLTR (in addition to the mode) as a reminder when the system filter needs to be changed. Press RUN and HOLD together to turn off the FLTR reminder.
- (16) Displays STG 1 when the single stage compressor or the low speed of a 2-stage compressor is running. Displays STG 1+2 when the high speed of a 2-stage compressor is running. (Note: +2 does not display for single stage systems.)
- Displays current period of the day (MOR, DAY, EVE or NHT). Alternates with SAVE during curtailment events and AUX if your auxiliary heat is turned on. (Note: AUX applies to heat pump systems only.)
- Indicates a communications failure. Does not indicate a problem with the thermostat.

→ delmarva power[™] AN EXELON COMPANY

Energy Wise Rewards

AN EXELON COMPANY

Dower

delmarva

Programming heating/cooling

1. Press **PRGM** twice. The thermostat enters **cooling** programming mode (COOL displays). If you want to program heating, press **MODE** (HEAT displays).

Programming starts with the weekday schedule. The programmed temperature for the first period (MOR) flashes.

- 2. Press (a) or (b) to select the desired temperature for the MOR period.
- 3. Press **SELECT**. The programmed start time for the MOR period flashes.
- 4. Press (a) or (b) to select the desired start time for the MOR period. The time changes in 15 minute increments.
- 5. Press **PRGM** to move on to the next period (DAY). The programmed temperature for the DAY period flashes.
- 6. Repeat steps 2-4 to select the temperature and start time for the DAY period.
- 7. Press **PRGM** and repeat steps 2-4 for the EVE and NHT periods.
- 8. Press **PRGM** to move on to the weekend schedule.
- 9. Repeat steps 2-7 to program the periods of the day for the weekend schedule.
- 10. If you want to program any days of the week individually, press **PRGM** one or more times to select the day you want to program. The individual day schedule overrides the weekday or weekend schedule for the selected day.
- 11. Repeat steps 2-7 to program the selected day.
- 12. Repeat for any additional days you want to program individually.
- 13. Press RUN when you are done programming.

Your thermostat is now ready to provide maximum comfort and efficiency.

Clock: The clock on your thermostat is updated automatically every 24 hours by the system.

Hints:

- If you don't want to program a particular day or group, you can skip it. Press **PRGM** one or more times until you reach the desired day or group.
- If you want to program the days in a group basically the same with only slight differences, program the group first, then program individual days as needed. The individual day program overrides the group program.
- At any point in the programming process, you can switch between heating and cooling programs by pressing **MODE**.

If the temperature shows "--" while in the programming mode for a group of days, it indicates that at least one of the days in the group has a different temperature program than the other days. If the time shows "--:--" while in the programming mode for a group, it indicates that at least one of the days in the group has a different period start time than the other days. To find out which one is different, press **PRGM** to cycle through the individual days. You can make the setting the same for all the days within the group by changing the item (setpoint or time).

Periods of the Day

Your thermostat allows you to program 4 different periods of the day. You select the start time and temperature for each period.

- MOR (Morning)
- DAY
- EVE (Evening)
- NHT (Night)

Press **PRGM** to cycle through the periods.

Day of the Week Groups

You can program days of the week individually or in groups, to create heating and cooling programs that work with your schedule.

- Weekday schedule Programs all 5 weekdays together (displays as MO TU WE TH FR)
- Weekend schedule Programs Saturday and Sunday together (displays as SA SU)
- Individual day schedule

Each day or group includes the 4 periods described above.

Press **PRGM** to cycle through the days and periods.

