

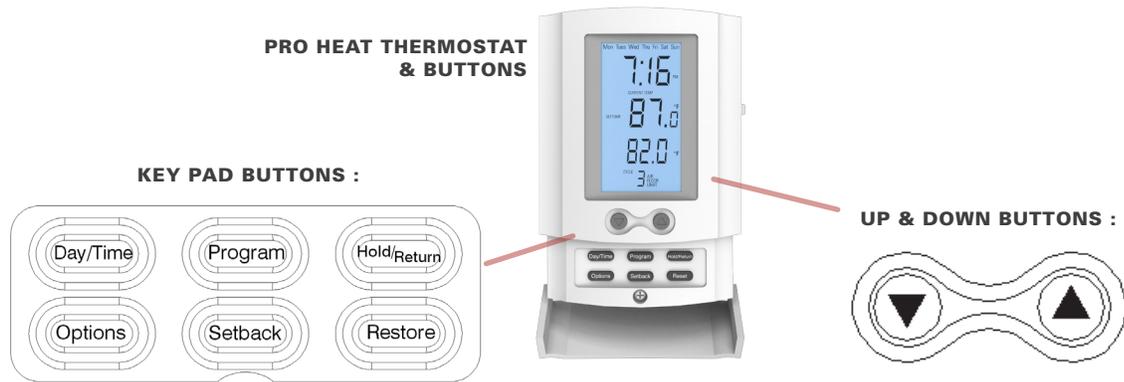
# Pro Heat Thermostat Custom Schedule Programming Guide & Troubleshooting



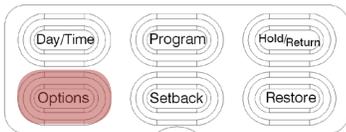
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# Pro Heat Thermostat Custom Schedule Programming Guide & Troubleshooting

**IMPORTANT : FOR INSTALLATION DIRECTIONS, SETTING THE CURRENT TIME & DAY, AND ANY QUESTIONS IN REGARDS TO ELECTRIC PARAMETERS, PLEASE REFER TO THE USER MANUAL PROVIDED BY THE MANUFACTURER.**



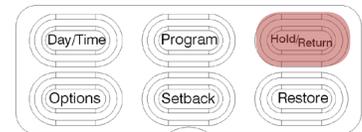
## SENSOR SETTING :



**1. TEST** After your floor heat is fully installed and turned on, test that the system is ready to read the Floor Sensor. Press and hold the **OPTIONS** button until the screen changes.



**2. SENS** Press the **OPTIONS** button again until "**SENS**" appears on the screen.



**3. SELECT** Press the **UP** or **DOWN** buttons to toggle through the sensor choices until the screen shows **FLR**. Press the **HOLD/RETURN** button to finish.

## PERSONALIZED PROGRAM GUIDE :

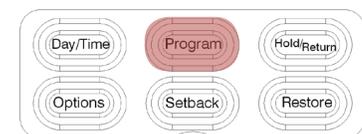
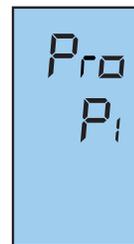
The Pro Heat Thermostat comes with four pre-programmed schedules\*, but most users prefer to create their own schedule based on their individual needs.

\* To see the cycle times of the pre-programmed schedules see the user manual.

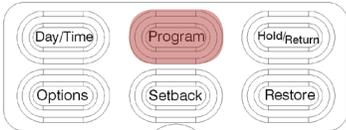
### CYCLE SCHEDULE EXAMPLE

|                  | MON - FRI        | SAT              | SUN              |
|------------------|------------------|------------------|------------------|
| <b>CYCLE 1 :</b> | 5:00am<br>82° F  | 9:00am<br>82° F  | 11:00am<br>82° F |
| <b>CYCLE 2 :</b> | 7:00am<br>75° F  | 12:00pm<br>75° F | 1:00pm<br>75° F  |
| <b>CYCLE 3 :</b> | 5:00pm<br>82° F  | 4:00pm<br>82° F  | 5:00pm<br>82° F  |
| <b>CYCLE 4 :</b> | 10:00pm<br>75° F | 10:00pm<br>75° F | 8:00pm<br>75° F  |

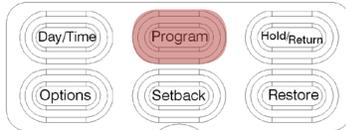
**1. CYCLES** The Pro-Heat Thermostat is set based on three Day Segments each with four cycles. The cycles can each have their own start time and temperature.



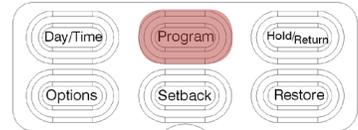
**2. ACCESS PROGRAMMING** Press & **HOLD** the **PROGRAM** button. **Pro** & **P1** will appear on the screen. P1 through P4 are unchangeable pre-programmed cycle schedules.



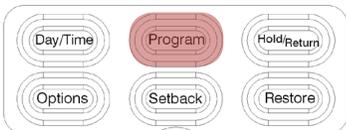
**3. U1 MODE** Use the **UP** or **DOWN** buttons to toggle through the sensor choices until the screen shows **U1** for 'Users Choice'. Press the **PROGRAM** button to select.



**4. HOURS** Monday through Friday will be displayed across the top of the screen & the **HOUR** will be **BLINKING**. Use the **UP** or **DOWN** Buttons to adjust the hour for Cycle 1 of Mon - Fri. Confirm the hours by pressing **PROGRAM**.



**5. MINS MINUTES** will now be **BLINKING**. Use the **UP** or **DOWN** Buttons to adjust the minutes for Cycle 1 Mon-Fri. Confirm the minutes by pressing **PROGRAM**.

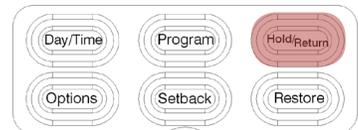


**6. TEMP TEMPERATURE** will now be **BLINKING**. Use the **UP** or **DOWN** Buttons to adjust the temperature for Cycle 1 Mon-Fri. Confirm the minutes by pressing **PROGRAM**.



## CYCLE 2

**7. CONTINUE** Now the HOURS are blinking for Cycle 2 of Mon - Fri. Repeat steps 4 -6 for Cycles 2-4 as well as all the cycles of SATURDAY and SUNDAY.



**8. FINISH** When Sunday's cycles are complete press the **HOLD/RETURN** button to finish and the screen will return to the standard display.



# Pro Heat Thermostat Frequently Asked Questions

## **I SET MY THERMOSTAT FOR 5AM BUT THE FLOOR WAS NOT WARM AT 5AM?**

When the thermostat turns the heat on in the floor it takes a while for the tile and mortar to take on the warmth. It is recommended to set your thermostat 30 minutes before desired use to allow for the floor to get warm. If the in-floor heat is installed on a slab or in a basement a warming period longer than 30 minutes may be necessary.

## **IT DOES NOT FEEL LIKE MY FLOOR IS STAYING AT THE SET TEMPERATURE?**

For energy efficiency the Pro-Heat system uses a temperature range to keep your floor near the set thermostat temperature. This is done so that the in-floor heat is not constantly running. The system's range is 7-10 degrees. For example: once the floor reaches the thermostat's set temperature it will stop heating until the temperature drops 7-10 degrees. If the lower temperature of the range is too cold for comfort adjust your set temperature a few degrees higher. It is recommended to experiment with the temperature settings until the floor heats to your personal preference.

## **HOW DO I RESET MY THERMOSTAT?**

To reset the thermostat to factory settings and remove any custom programming press and hold the RESTORE button until RST and DONE show on the display. The thermostat will then go through a start up mode. After the startup the master time will reset to 12:00am and will be blinking. Press and hold the DAY / TIME button to reset the time.

