

Programming Your SmartStat TH115-B-240GB Thermostat

1. Set the Thermostat Operation Mode Switches

Remove the faceplate from the base unit and locate the three switches on the rear of the faceplate. For proper operation of the display and the floor warming system, all three switches should be in the UP position. Refit the faceplate.

2. Set the Day and Time

Open the side panels on the thermostat and put the **On/Standby** switch to **On**. Press the **Day** button as many times as necessary to set the thermostat to the correct day.

Press the **Hour** and **Min** buttons to set the correct time. (PM hours are displayed with PM to the left of the time. There is no such annotation for AM).

3. Program the Time Settings

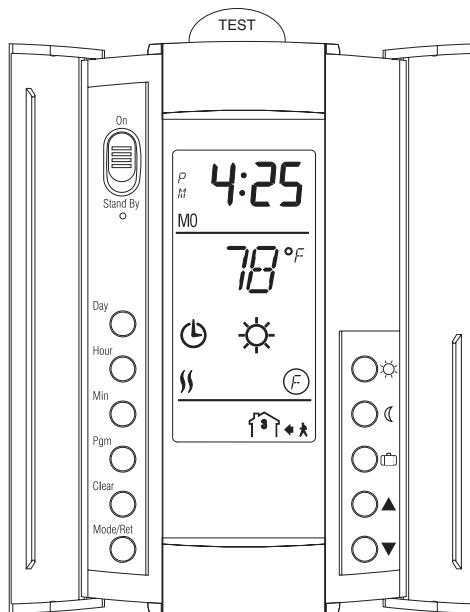
Unless you want to leave your thermostat on the same temperature 24/7, you will need to set-up warming periods. You may program up to four periods per day.

As a default, this thermostat is set to perform two warming periods Monday – Friday (6:00am – 8:30am & 5:00pm – 11:00pm), and one warming period Saturday and Sunday (6:00am – 11:00pm). To modify this schedule, you will need to enter the Programming mode.

1. Press **Pgm**. The screen will show a house with the number 1 inside (1). This is the start of the first warming period.
2. To program the same settings for every day of the week, press and hold **Day** for 3 seconds. All 7 days will then appear on the screen.
3. Use the **Hour** and **Min** buttons to select the start time of the first warming period (default 6:00am).
4. Press **Pgm** to show the second house with the number 2 inside (2).
5. Use the **Hour** and **Min** buttons to select the end time of the first warming period (default 8:30am). If you only require one period each day, you will skip this setting by pressing the **Clear** button.
6. Press **Pgm** to show the third house with the number 3 inside (3).
7. Use the **Hour** and **Min** buttons to select the start time of the second warming period (default 5:00pm). If you only require one warming period each day, you will skip this setting by pressing the **Clear** button.
8. Press **Pgm** to show the fourth house with the number 4 inside (4).
9. Use the **Hour** and **Min** buttons to select the end time of the second heating period (default 11:00pm).
10. Press the **Mode/Ret** button to show the Clock icon (⌚), indicating the thermostat is now in Automatic Mode.

4. Set the Comfort and Economy Temperatures

During the programmed periods, the thermostat will operate at the Comfort temperature (☼). Between the programmed periods, the thermostat will set the temperature back to the Economy temperature (☾).



The default Comfort setting is a floor temperature of 82 °F. To modify this temperature, use the **Up** (▲) and **Down** (▼) buttons to reach the desired temperature, and immediately press and hold the **Comfort** (☼) button for 3 seconds. After another 5 seconds, the current floor temperature will again be displayed.

The default Economy setting is a floor temperature of 68 °F. To modify this temperature, use the **Up** (▲) and **Down** (▼) buttons to reach the desired temperature, and immediately press and hold the **Economy** (☾) button for 3 seconds. After another 5 seconds, the current floor temperature will again be displayed.

5. Recommendations

The commonly preferred Comfort temperature is between 80 °F and 85 °F. If you choose an Economy temperature that is much lower than the Comfort temperature, the thermostat will take longer to reach the Comfort temperature.

An Economy temperature of between 70 °F and 75 °F will ensure that the thermostat will return quickly to the Comfort temperature while using relatively little electricity. Every installation is different (subfloor, flooring, insulation, perceived comfort level), and it is up to the end user to find their most favorable settings.

6. Manual and Automatic Modes

The thermostat can be switched between Manual and Automatic modes by pressing the **Mode/Ret** button. Manual mode is indicated by the hand (☼) icon, and Automatic mode is indicated by the clock (⌚) icon. Time and Temperature settings will only be respected in the Automatic (⌚) mode.

In Manual (☼) mode, the thermostat will hold the temperature constant at whatever level it has been set with the **Up** (▲) and **Down** (▼) buttons.

For further information or for personalized assistance in setting your thermostat, please call WarmlyYours at (800) 875-5285.