

T-32-P/Comfort Systems Programming

How to change the max temperature:

The thermostat comes with a default temperature at 90 degrees so the way to change the max temperature setting is:

1. Enter the Advanced Installer Settings menu
2. Push the O/RIDE button ONCE
3. Then *hold* the O/RIDE button down for 15 seconds
4. Once the screen changes, press the PROG button until HL (with a number under it)
5. Using the arrow keys, adjust the temperature to what you want the max temperature to be
6. Press MODE to exit menu

How to turn off the cool setting:

1. Enter the Advanced Installer Settings menu
2. Push the O/RIDE button ONCE
3. Then *hold* the O/RIDE button down for 15 seconds
4. Once the screen changes, press the PROG button until **FN** displays
5. Using the arrow keys, press up or down until **FN=H** (Heating Only) shows on the screen
6. Press MODE to exit menu

Temporary Override:

****The temporary override will hold for 2 hours.*

(Can be .5-12 hours by adjusting the advanced installer settings. If you would like to change this time it holds, please call me and I will walk you through the steps.)

1. **To begin:** push the up or down button. The screen will display the word "SET" and "Heat". Push the up or down button again to adjust to the desired temperature.
2. The screen will flash the current program number as a reminder that an "override" temperature is in progress.
3. Temporary override temperature will remain in effect until either the time is up (see *** note above) or the next scheduled program begins.
4. If you wish to remove the temporary override, push the "O/RIDE" key twice. The program number will stop flashing, confirming the programmed schedule is back in effect.

Permanent Override:

1. **To begin:** Push the "O/RIDE" button. The screen will display the word "HOLD".

2. Push the up or down button to adjust to desired temperature.
3. Can be adjusted again as needed by pushing up or down buttons as long as "HOLD" is displayed.
4. To remove override, push "O/RIDE" button until "HOLD" is no longer displayed.

****NOTE: if using permanent override function the programming will not turn on at scheduled time. Override must be removed to resume program.*

STEP 1: PROGRAM MODE

this step ensures thermostat is properly set for you to program it

>>Top left box on the screen - what does it say?

- If "Program" and a number are shown, you may proceed to STEP 2*
- If "Program" and "Start" or "Stop" are shown call Heating Green for assistance.*
- If "Program" and "Day" or "Night" are shown; call Heating Green for assistance*
- If nothing is shown, call Heating Green for assistance.*

STEP 2: DAY & TIME

Note day and time shown on screen. If incorrect, follow these instructions

(If correct, proceed to step 3)

>>Push PROG button; the hour will flash.

- 1. Use the up/down buttons to change the hour; ensure the am/pm selection is correct*
- 2. Push PROG; minutes will flash. Use up/down to adjust minutes.*
- 3. Push PROG; the day will flash. Use up/down to select correct day of the week.*
- 4. Push PROG again to exit.*

STEP 3: PROGRAM

**Before beginning this step, write down your class schedule to determine when to have the heaters turn on/off.*

Typically with 4 changes per day instructors will have the heaters turn on before morning classes, down for a few hours in the afternoon, up again for afternoon/evening classes, and down once again at the end of day. (Check out our ["How to Program"](#) video!)*

- 1. Hold the PROG key down for 3 seconds*
- 2. The display will show the number 1 and the day MON will flash*
- 3. Use the up () or down () key to set the day you wish to start programming*
- 4. Press the PROG key again and the hour will flash. Use the up () or down () key to set the time you wish program 1 to start. Make sure that the AM/PM is correct*
- 5. Press the PROG key again and the minutes will flash. Use the up () or down () key to set the minutes for program 1 to start*
- 6. Press the PROG key again and Heat or Cool will be displayed along with the temperature value. Use the up () or down () key to select the desired heating or cooling temperature to be maintained for the programmed time period*
- 7. Press the PROG key again and the opposite mode and a temperature value will be shown on the LCD. Use the up () or down () key to select the desired temperature to be maintained for the program 1 time period*

**Note*: There must be at least a 2 degree difference between the heating and cooling temperatures. The heating temperature must always be lower than the cooling temperature. If you set the heating or cooling temperature closer than the minimum value, the HG-122 will automatically move one of the temperature settings to maintain the 2 degree difference.*

- 1. Press the PROG key again and the same day selected will be shown along with the number 2, which represents the second program event. The hour will flash indicating that this value can*

now be programmed. Use the up () or down () key to advance the hour to the second event start time. Make sure that the AM/PM is correct

2. Press the PROG key again and the minutes will flash. Use the up () or down () key to set the minutes for program 2 to start

3. Press the PROG key again and the word Heat or Cool will be displayed along with the temperature value. Use the up () or down () key to select the desired temperature to be maintained for the.

program 2 time period

4. Press the PROG key again and the opposite mode and a temperature value will be displayed. Use the up () or down () key to select the desired temperature to be maintained for the program 2 time period.

5. Continue to press the PROG key to advance through each programming step for program events 3 and 4 . Once you have completed programming the number 4 event, press the PROG key again and the LCD will display the word COPY. You now have two options.

Option 1 - Copy Program

To copy all the values you have programmed to other days of the week, press the

up () or down () key and select each additional day you wish to duplicate the program. Press the PROG key again and the word COPY will flash briefly to confirm the copy process. Normal programming steps will resume showing the next day to be programmed.

Option 2 - Different Daily Program

If you choose to have the next day represent a different program, simply press the PROG key after the word COPY appears and the HG-122 will advance to the next day. Follow the same programming steps as the prior day. This allows you to have a different schedule for each day of the week.

PROGRAMMING T-32-P (DAY/NIGHT)

Your thermostat is programmed to turn the heaters on twice a day (day/night).

This thermostat has (2) different programmable settings for a weekly schedule. The second setting will turn your heaters on 4 times a day (morning, day, evening, and night). This setting will allow the heaters to kick on before your morning classes start so that your yogis can be nice and toasty.

Below are photos that show the steps to take when switching your thermostat setting from (2) daily events (day/night) to (4) daily events (morning, day, evening, and night), if needed!

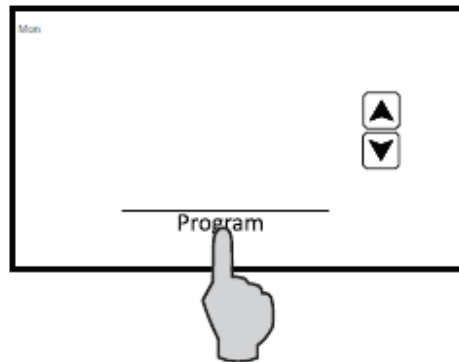
PROGRAMMING

7-DAY SCHEDULE (4 OR 2 DAILY EVENTS)

If your thermostat has been configured for 7-Day scheduling, this means that you can have either 4 daily events (Morning, Day, Evening, Night) or 2 daily events (Day, Night) for each day of the week.

4 Daily Events

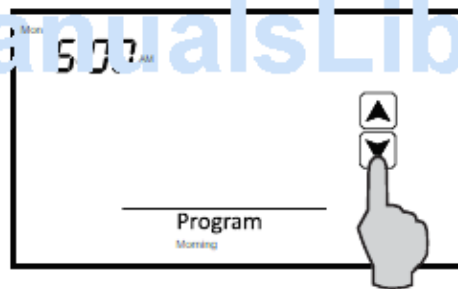
Press and hold the Program box. Mon (Monday) along with the UP and DOWN arrows will appear on the screen.



PROGRAMMING

7-DAY SCHEDULE (4 OR 2 DAILY EVENTS)

Tap **Program** again and the **Morning** start time will appear. The hour and AM or PM will flash. Tap the UP or DOWN arrow to change the start time hour. The factory default is 6:00 AM.

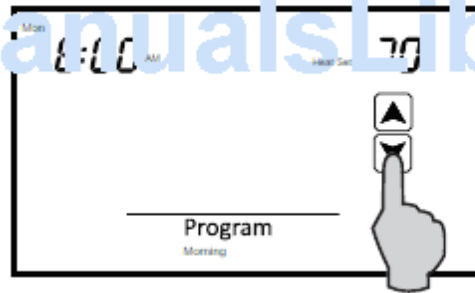


Tap **Program** again and the minutes will flash. Tap the UP or DOWN arrow to change the minutes which are displayed in 10 minute increments.

PROGRAMMING

7-DAY SCHEDULE (4 OR 2 DAILY EVENTS)

Tap **Program** again and the **Morning Heat Set** temperature will be displayed and flash. Tap the **UP** or **DOWN** arrow to change the heating temperature. The factory default is 70 F for Morning.



Tap **Program** again and **Morning Cool Set** temperature will be displayed and flash. Tap the **UP** or **DOWN** arrow to change the cooling temperature. The factory default is 75° F.

PROGRAMMING

7-DAY SCHEDULE (4 OR 2 DAILY EVENTS)

Tap **Program** again and the Day start time will appear. The hour will flash along with AM or PM. Follow the same steps in the Morning sequence. The factory defaults for the Day event are 8:00 AM, Heat Set 62 F, Cool Set 78 F.

After setting the Day Cool Set temperature, Tap **Program** again and the Evening start time will appear. Follow the same steps. The factory defaults for the Evening event are 6:00 PM, Heat Set 70 F, Cool Set 75 F.

After setting the Evening Cool Set temperature, Tap **Program** again and the Night start time will appear. Follow the same steps. The factory defaults for the Night event are 10:00 PM, Heat Set 62 F, Cool Set 78 F.

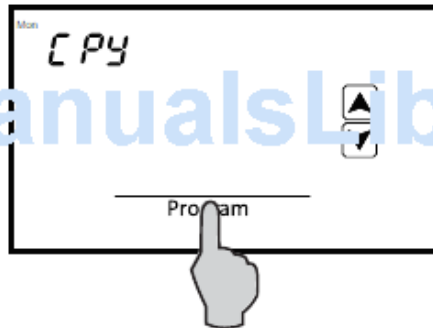
Tap **Program** again and the word **cpy** (copy) will appear. If you want to copy the Monday schedule to consecutive days of the week, tap the UP arrow to add additional days. Each day that you add will flash. For example, you might want to copy the Monday schedule to Tuesday and Wednesday. Once **Tue** and **Wed** are flashing, tap **Program** and **cpy** will flash confirming that the Monday schedule is being copied to Tuesday and Wednesday. The thermostat will then advance to **Thu** (Thursday).

PROGRAMMING

7-DAY SCHEDULE (4 OR 2 DAILY EVENTS)

If you elect to have a different schedule for each day of the week, simply tap **Program** when **cpy** appears. The thermostat will automatically advance to the next day.

Program



2 DAILY EVENTS

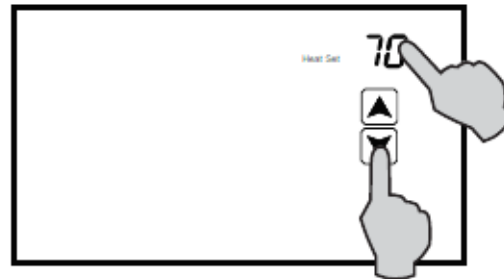
Seven day scheduling for 2 daily events uses the same programming steps as 4 daily events other than you only have to program **Day** and **Night**. Once programming is completed, the thermostat will resume normal operation in 10 seconds.

OVERRIDES

When the T-32-TS is configured for programmable operation, there are two types of temperature overrides available.

TEMPORARY PROGRAM OVERRIDE

Temporary Program Override is designed to allow you to adjust the heating or cooling temperature without changing the programmed temperatures. For example, if you want to change the heating temperature, simply tap the displayed temperature. When Heat Set flashes, tap the UP or DOWN arrows to adjust the setting. The thermostat will resume operation in 10 seconds and display the new heating temperature. The program period (Morning, Day, Evening Night) or (Day, Night) will flash continuously to provide confirmation that the temperature has been changed.



OVERRIDES

The new heating temperature will remain active until the next scheduled event at which time it will be deleted and only the programmed temperatures will be used. Your contractor can also configure the thermostat for a fixed override period that is adjustable from 1 - 12 hours. For example, if 3 hours is selected, any change in the program temperatures will be kept for 3 hours regardless whether the thermostat advances to another scheduled event during the override period.

To manually cancel Temporary Override, tap **Program** until **Hold** appears and then tap **Program** again. The thermostat will resume normal programmed operation.

PERMANENT HOLD

There can be times when a permanent override is required such as during a vacation or holiday period. To place the thermostat in Permanent Hold, simply tap **Program** until the word **Hold** appears. Next, tap the displayed temperature. While **Set Heat** or **Set Cool** are flashing, tap the UP or DOWN arrow to adjust the permanent hold temperature(s) that you want to maintain.

Whenever you want the thermostat to resume normal programmed operation, simply tap **Hold Program** will again appear and the thermostat will resume programmed operation.

