



Stadt Programmable Thermostat Instructions

Override Functions:

This t/stat has two override modes. These are very useful should you wish to make changes to the set temperature without reprogramming the t/stat. The two override modes are described below.

Temporary Override :

In this mode, the override temperature change will only last until the NEXT program starts, hence it being called a “temporary override”. For example, you might use this type of override when you want the home to be a little warmer (or cooler) to accommodate a dinner guest. Adjusting the evening program (program 3) will only last until the sleep program (program 4) begins later that night, or until it is manually cancelled as described below.

To make a Temporary Temperature Override:

Press and hold the up/down button to change the LCD display to indicate the “SET” or desired temperature. After approximately 1 second, the display will blink once to indicate the temperature can be adjusted. Press and hold the up/down button to adjust the set temperature to your new desired temperature. You will note that the Program indicator in the LCD will now flash to indicate that a temperature override is now active.

Permanent Override:

This t/stat permits the permanent override of all temperatures and programs with a simple button to press. This may be useful when you go on holidays and not wish to let the home cool below at 12 deg C, 24 hours per day, 7 day per week. Another common use of the permanent override is for those that may not wish to use the t/stat as a programmable t/stat, and use it in a “manual mode”. In this way you can select a desired permanent temperature and by using the **heat off cool** switch turn the t/stat off or on manually as desired.

To make a permanent Temperature Override:

Should you wish to set a permanent temperature and override all programs and clock functions first select heating or cooling mode using the **heat off cool**. Next, using the up/down buttons select the desired temperature. To lock this temperature permanently, simply press the **holdrest** button. The t/stat will indicate “HOLD” in the LCD confirming the permanently hold function is active. It is then a simple matter to turn the t/stat off and on at the held temperature using the **heat off cool** switch.

To turn OFF Temperature Override:

When you no longer require a permanent temperature override and wish to resume normal time clock functions, programs and temperature set points, simply press the **holdrest** button. The “HOLD” symbol will no longer be shown in the LCD indicating normal t/stat functions have been resumed.

To turn off a temporary override simply press the **holdrest** button twice.

Stadt thermostat Additional Information

Low Battery warning:

This t/stat is fitted with a two stage low battery warning. When the batteries are first detected to be weak the first stage Low battery warning will be indicated by the low battery symbol in the LCD. It is important to replace the batteries with Alkaline “AA” batteries when this symbol is flashing.

When the batteries become too weak to maintain normal t/stat operation the t/stat enters the second stage low battery warning which shuts the t/stat down and flashes the work “BATT” in the t/stat display.

During a battery replacement you have approximately 1 to 2 minutes once the batteries are removed to place fresh alkaline batteries in the t/stat before the program data is lost.

Please note: the back light function is suspended when the low battery indicator is on.

12 or 24 hour Clock

This t/stat is able to display the time in the conventional 12 hour “AM/PM” or the 24 hour time format. To change the time format press the **daytime** button then the **program** button to toggle between both time formats.

Span Mode

Your t/stat is set at the factory to maintain the room temperature to within ½ deg C of the set (or desired) temperature. For example, in heat mode if the set temperature is 20 deg C, the t/stat will turn the heating on at 19.5 deg C and off again at 20.5 deg. This setting has been chosen as it provides the most comfortable environment under most conditions. However, if you find the system cycling (turning off and on) to quickly or slowly, the t/stat cycle rate can be increased or decreased with the “Span” setting.

To enter the “Span” adjustment mode press both the up/down buttons together for 5 seconds. The display will indicate the factory default “Span 2”

By pressing the up/down buttons will increase or decrease the span setting.

Span 2 is the factory default setting. Span 1 decreases the cycle rate, Span 3 increases the cycle rate.

The Span setting affects both the heat and cool mode equally.

To exit the Span mode, simply press and hold both the up/down button for 5 seconds.