

Surestat DT10 Quick Setup Guide



Setup Process

The main screen displays the current temperature at the top and the setpoint temperature for the thermostat on the bottom. To enter setup mode, hold the SET button down until the screen changes to the setup screen shown above. TS (shown) is the first parameter in the setup mode and is your temperature setpoint. This is the temperature that devices will turn OFF at. You can change it by pressing the UP and DOWN arrows or switch to the next parameter with a quick press of the SET button.

Switching to Fahrenheit

If your control is defaulting to Celsius, you can change it by going into setup mode and pressing the SET button until the parameter displays CF. Then press UP or DOWN to change. When done changing settings, press and hold the SET button until the screen changes back to the main screen.

Setting your Differential

The differential is what determines how many degrees above or below the setpoint the thermostat will cut your device ON. For cooling (fans), go to the HD parameter in setup mode and set the number of degrees you want the cooling device to come ON above the setpoint. We recommend a minimum of 4 for a fan system.

Cooling Example: If you set the TS (setpoint) to 70 and the HD to 5, then any device plugged into the cooling outlet will cut on when the temperature rises above 75 ($70 + 5$) and off when it drops below 70.

If you use the thermostat for heating, use the CD parameter in setup mode to set the starting temperature.

Heating Example: If the TS is 70 and the CD is set to 5, then any device plugged into the heating outlet will cut on when the temperature drops below 65 ($70 - 5$) and off when it rises above 70.

NOTE: You can use this control for either cooling or heating, but it is not recommended for use with both at the same time because heating and cooling modes share the same OFF (TS) temperature.

The chart below shows all of the parameters that can be changed in the setup menu and what each 2 letter code stands for. Remember to hold the SET button when done making changes to save them to the thermostat.

4.3 Setup Flow Chart

