

The Ranco T-Stat can be programmed in four simple steps using the LCD display and the three keys on the face of the control.

- Step 1 To start programming, press the **SET** key once to access the Fahrenheit / Celsius mode. The display will show the current status, either **F** for degrees Fahrenheit or **C** for degrees Celsius. Then press either the up \uparrow or down \downarrow arrow key to toggle between the **F** or **C** designation.
 - Step 2 Press the **SET** key again to access the setpoint. The LCD will display the current setpoint and the **S1** annunciator will be blinking on and off to indicate that the control is in the setpoint mode. Then press either the up \uparrow key to increase or the down \downarrow key to decrease the **setpoint to 116°F (Recommended)**. Due to the nature of refrigeration, setting the thermostat at 130°F could double the cost of hot water heating.
 - Step 3 Press the **SET** key again to access the differential. The LCD will display the current differential and the **DIF 1** annunciator will be blinking on and off to indicate that the control is in the differential mode. Then press either the up \uparrow key to increase or the down \downarrow key to decrease the **differential to 4°F**.
 - Step 4 Press the **SET** key again to access the cooling or heating mode. The LCD will display the current mode, either **C1** for cooling or **H1** for heating. Then press either the up \uparrow or down \downarrow key to set the **H1** designation. Press the **SET** key once more and programming is complete.
- Note: The Ranco T-Stat will automatically end programming if no keys are depressed for a period of thirty seconds. Any settings that have been inputted into the control will be accepted at this point.

