1.0 Procedure on how to reset the temperature controller.

1.1 Depress both arrow keys until the text is displayed. Release the keys.
1.2 Depress the Down Arrow Key until the word “LevL” is displayed. Release the arrow key.
1.3 Depress the Star Key. Depress the Up Arrow key until the number 3 is displayed. Release both keys.
1.4 Depress the Up arrow until the word “Rset” is displayed. Release the arrow key.
1.5 Depress the Star Key. Depress the Up arrow to display the words “All”. Release the keys.
1.6 Depress both arrow keys until the text flashes “Inpt” and NoNe”. Release the keys.

The temperature controller has now been reset.

2.0 Procedure on setting the parameters for the temperature controller.

2.1 Depress the Star Key. Depress the Up Arrow Key until the Text “Tc J” is displayed. Release the keys.
2.2 Depress the Up Arrow Key until the text “Unit” is displayed. Release the key.
2.3 Depress the Star Key. Depress the Up arrow key until the Fahrenheit symbol is displayed. Release the keys.
2.4 Depress the up arrow key until the text. Spd.1 is displayed. Release the keys.
2.5 Depress the star key. Depress the up arrow key until the text “Rly” is displayed. Release the keys.
2.6 Depress both arrow keys until numeric values are displayed.

The temperature controller parameters are now set to communicate to the thermocouple.

3.0 Procedure on how to set the Output Resin temperature.

3.1 Depress the star key. Depress the up arrow key until the desired output resin temperature is established. Release the keys.

The temperature controller is now programmed to control output resin temperature.

4.0 Procedure on how to set the Thermo-fluid temperature.

Note: The thermo-fluid temperature should be set 10 to 15 degrees hotter than the desired output resin temperature. In colder climates, the thermo-fluid temperature may need to be set even higher. In contrast, in warmer climates, the thermo-fluid temperature may need to be set lower than the suggested to obtain the desired output resin temperature.

4.1 Depress the star key. Depress the up arrow key until the desired thermo-fluid temperature is established. Release the keys.

The temperature controllers are now in synch and ready to control the output resin temperature.