

L91 Over Temperature Controller – All Thermocouples

Step 1: Over Temperature Basic Configuration

*Enter Configuration Mode

To Enter Configuration Mode:

* Press and hold **U** for four seconds.

Once you are in Configuration Mode,

*The display will show **INPT**.

*Press **▲** or **▼** to adjust the thermocouple to either:

B tC	Type B Thermocouple
R tC	Type R Thermocouple
S tC	Type S Thermocouple
K tC	Type K Thermocouple

*Press **U** once

*The display will show **UNIT**.

*Press **▲** or **▼** to toggle the upper window to display **°C**

*Press **U** once

*The display will show **RESO**.

*Press **▲** or **▼** to toggle the upper window to display **no.dP**

*Press **U** until **FILT** is displayed

*Press **▲** or **▼** to toggle the upper window to display **1**

*Press **U** once

*The display will show **OUT1**

*Press **▲** or **▼** to toggle the upper window to display **Hi**

*Press **U** until **HSP.H** is displayed

*Press **▲** or **▼** to toggle the upper window to display the appropriate value:

1815	DT-33 or DT-36
1706	DT-31
1595	DT-29
1200	DT-22
1100	DT-20
1000	DT-18

* Press and hold **U** for four seconds.

To Set Local Overtemp Limit:

* Press **U** once

*The display will show **HSP1**.

*Press **▲** or **▼** to toggle the upper window to display the appropriate overtemperature trip value.

* Press **U** to scroll until back to Temperature Display