

Thank you for purchasing a temperature controller from us ☺

Here is a short guide on how to wire your temperature controller and set it up to control your heating device, whatever it may be.

The two wires that are coming from your plug are the power wires, these wires need to be inserted into connections 3 and 4.

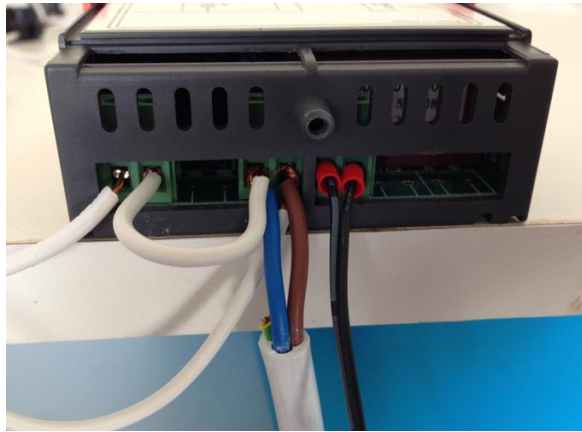
The two wires coming from your heating element or device need to go into connections 1 and 4

You then need to put a single wire bridge into connections 2 and 3.

The sensor cable must go into connectors 5 and 6.

Be careful that all exposed wires are placed deep into the connectors and ensure that they are not touching each other.

Once all this is done you are now able to plug in your device. It will turn on and display the temperature. Place the end of the probe in the area where you want the temperature to be controlled. Now it is time to set it. See images below for an example of the device correctly wired.



Setting your temperature controller:

1. Change to heat setting:

Hold down the set button for three seconds go to the HC option, push set again to enter and then press the up arrow to change it to the 'H' setting.

2. Take off delay time:

You do not need a delay time for the temperature to change so you need to change this to 0. Hold down set again for 3 seconds to enter into the menu, scroll down to the 'Pt' menu option and press set to enter, then change the delay time from 1 to 0.

3. Change temperature differential

Enter into the menu options and scroll down to "d". The temperature differential you need to change from 5°C to either 1°C or 0.1°C depending on how accurate you need your temperature to be. For example, if you are using the device on an incubator and you want it to be very accurate, it is suggested that you set it to 0.1°C, but if you are using it in a racking system then a setting of 1°C is perfect. This means that as the temperature changes by 1°C the device will either turn on or off your heating element, depending on whether it needs to cool or be warmed up to the desired temperature.