



## Love Brewing Dual Temperature Controller Instructions

This product enables users to control brewing temperature by automatically giving power to either heating or cooling equipment which is connect via the plug sockets. The thermometer is in the form of a probe which can be placed on the side of the brewing container (such as a bucket).

If for cooling, the probe and fermenter can be placed inside a fridge, connected to the cooling socket. Once the temperature is set on the controller, it will power on the fridge as required. If for heating, the controller can be connected to a brew belt or heat tray.

### Technical Specifications

Sensor: NTC Sensor

Temperature measuring range 50-99C(58-210F)

Accuracy:  $\pm 1^{\circ}\text{C}$  (-50-70C or -58-158F)

Power Supply 220V AC $\pm 10\%$  50/60 Hz

Relay Contact Capacity: Cooling 110A/250V AC) Heat (10A/250V AC)

Ambient Temperature 0-50C(32-122F)

### Safety Specifications

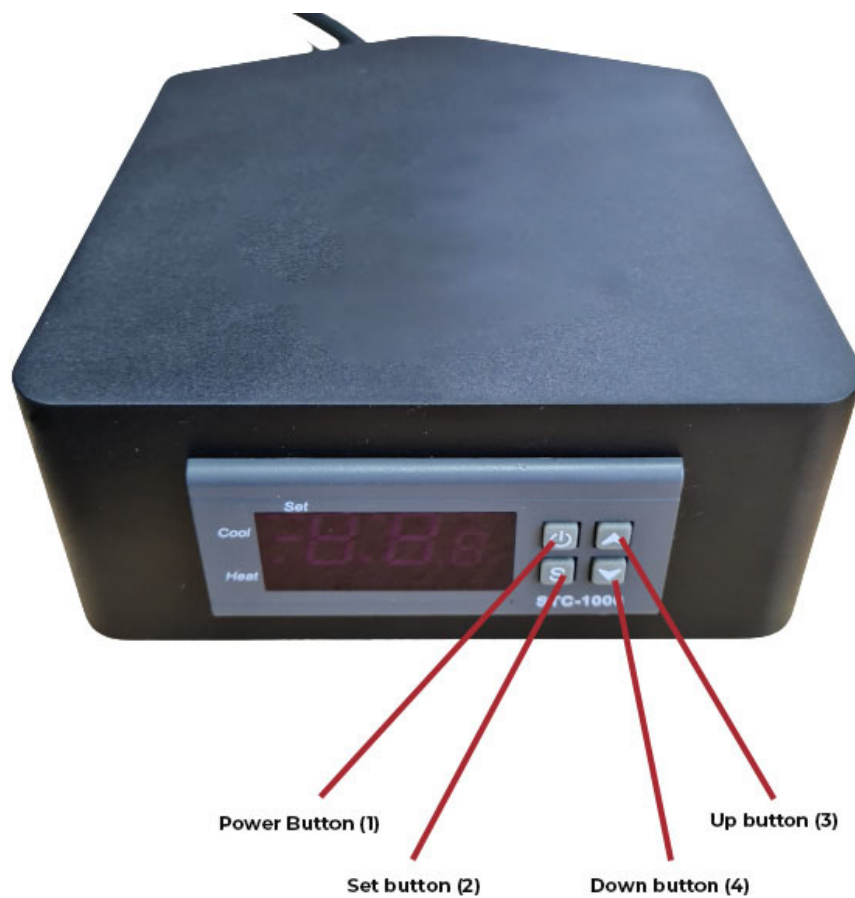
Do not use with appliances or devices that exceed the power ratings. Only use with the specified power ratings.

Avoid water meeting any of the electrics or sockets on the device.

Make sure all visible parts are in good working order and there is no damage to the cable or box.

Please be careful of any hot surfaces.

## Operating Instructions

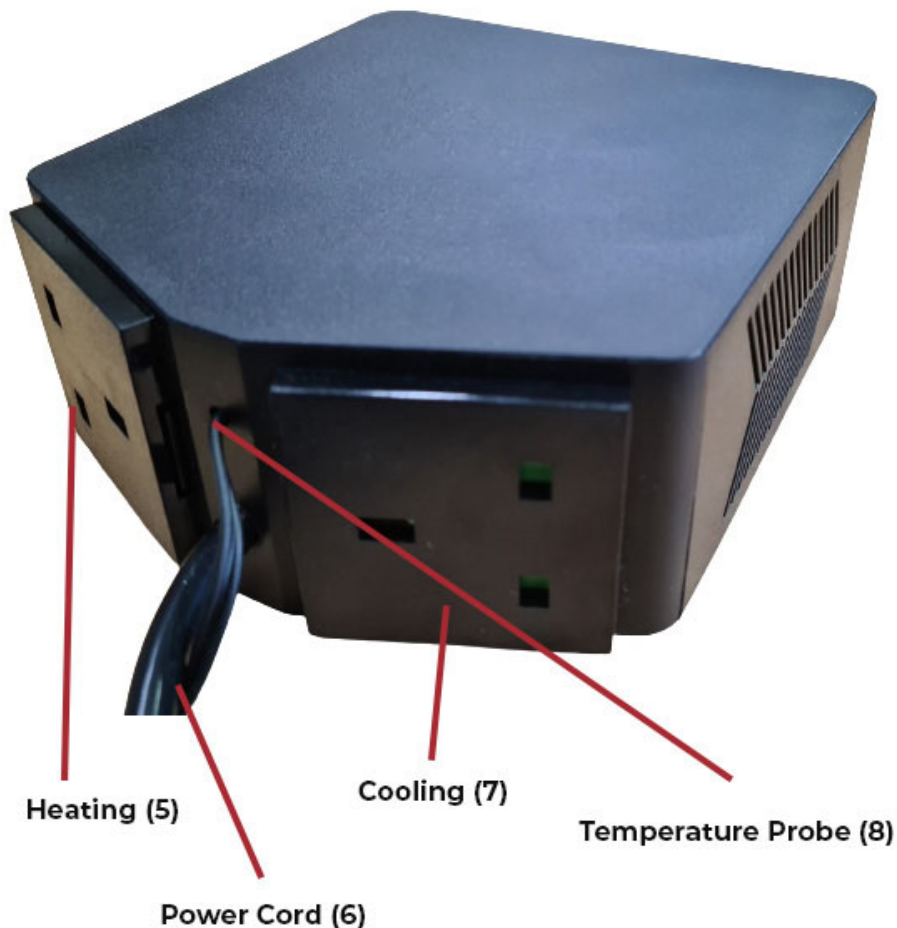


Button	Press Once	Hold for 3 seconds	Holding Continuously
<b>Power (1)</b>	Switch Controller on and off.		
<b>Set (2)</b>	Select or finish step.	Indicator light will appear.	Hold the Set Button and pressing either the up or down to enter target temperature.
<b>Up (3)</b>	Display target temperature.		
<b>Down (4)</b>	Display the hysteresis value.		

The temperature displayed on the screen will show the working temperature.

## Setting a Temperature

1. Press the set button (2) and hold for 3 seconds. The set indicator light on the screen will appear.
2. Repeat above by Pressing the set button (2) again. The temperature on the screen will be the target temperature.
3. While pressing in the Set button (2) use the up (3) and down (4) buttons to enter the desired target temperature.
4. Once you reach your designed target temperature press the Power (1) button to set the temperature. You will then return to the main screen.



### Heating (5)

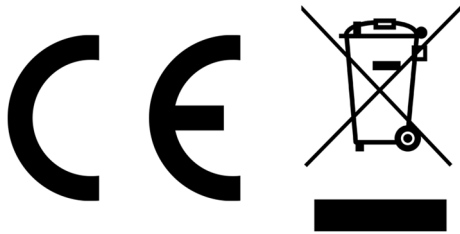
The heat socket on the controller is for plugging a heating device into. Most common is the Love Brewing Brewbelt or Heat Tray

### Cooling (7)

The cooling socket on the controller is for plugging a fridge or a chiller unit into this.

### Thermometer Probe (8)

Inset the thermometer probe into a fridge or temperature-controlled box. If using a fridge, it is best to read the temperature from the middle of the fridge to get the most accurate reading of the temperature inside.



Product name: Dual Temperature Controller

Made in: China

Correct disposal Of This Product.

This marking indicates that this product should not be disposed with any other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal; recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact us. We can take this product for environmentally safe recycling.