

pottery**crafts**

Manual



Product Name: Tiranti Wax Melting Pot

Product Number: 402-290, 402-300, 402-310, 402-320, 402-330

Installation.

Pots come supplied with the appropriate regional mains lead which must be used at all times.

Control.

Pots are fitted with an illuminated mains on switch and a Digital controller.

The controller has been set up for optimum control so there is no setting up required.



To increase the set point, press the far right hand button and to decrease the set point, press the third from the left button. These are the only buttons that need to be used.

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Operation.

Fill the pot with material, packing as closely as possible and switch the pot on.

Use the digital controller to set to operating temperature.

Do not exceed manufacturers recommended temperature.

Stir frequently during initial melt.

Setting the pot to its maximum temperature will not speed up the melting process and may result in burning of the material.

During breaks in use the temperature may be turned down slightly which will reduce the heat input, thus conserving power and increasing the life of the material.

Operating temperature is quickly reached increasing the set point back to set point.

Pots should always be kept fully charged with material to avoid overheating.

Temperature settings should be used as specified by the material supplier/ manufacturer.

Pot lid should be used at all times to conserve heat, reduce fumes and increase material life.

Servicing.

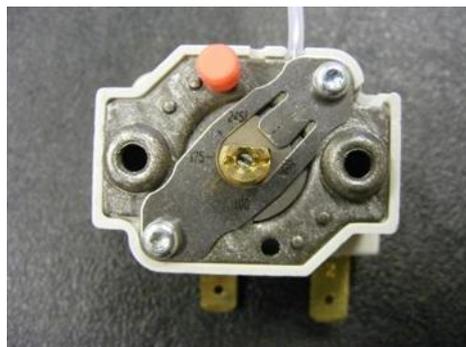
Tiranti melting pots require no maintenance apart from the occasional cleaning.

Safety.

Exceeding recommended temperature of material reduces material and pot life.

A safety cut out is fit, adjustable from 100°C to 320°C factory set to 100°C. This will need setting to say 10/20°C above operating temperature.

If this trips out, you will need to reset this by pressing the red button on the back of the control box until a click is heard.

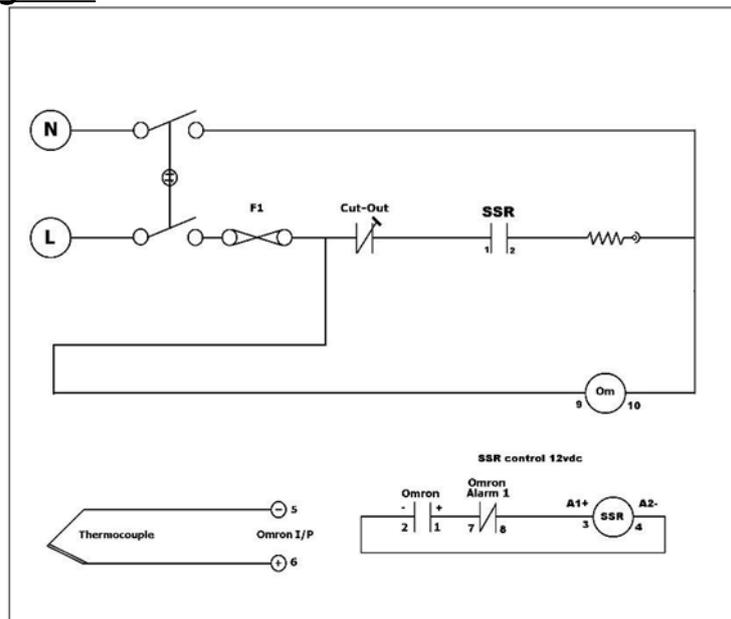


Testing.

During a PAT test you will get a false reading due to the neon's in circuit on insulation test.

In the event of the pot failing a PAT test. Remove the pot from the RCD/ELCB circuit and run at 100°C/ 120°C degrees for a couple of hours to dry out the element then re-test.

Wiring Diagram.



Pots fitted with a Valve.

The simmer stat (power regulator) is to control the heater on the valve; this is located on the back of the enclosure.



We recommend starting with this on "0" to start with then slowly increasing the temperature until the desired flow rate is achieved.

Pots fitted with a Stirrer.

Do not switch on the stirrer until the liquid has started to melt and the centre mass is loose.