

JULABO U3 THERMOSTATIC WATERBATH



1. The bath should be filled with distilled or deionised water to prevent scaling and contamination.
2. The minimum liquid level - must cover the heater coil and stirrer paddle by at least 50mm. The maximum operating temperature with this Perspex tank is 60 °C

ALWAYS DISCONNECT THE UNIT FROM THE MAINS SUPPLY WHEN FILLING AND EMPTYING

3. Switch on the unit (mains rocker switch ON) and set the temperature using the preset control or turn this to "Variable" and adjust the temperature controller to the desired value using coarse and fine controls.
4. The alarm neon illuminates when safety cut-out is in operation and shows unit is in fault condition
5. A cooling coil is fitted for maintaining lower temperatures below ambient using mains cold water.

6. The unit can be used as an external circulator. Connect tubing to the IN and OUT connections and turn Valve to position 1. Check frequently that the water in the bath does not drop below the safe level.



Temp. Fine control

Preset or Variable temperature setting

Mains ON/OFF

Temperature control setting



Water Inlet for Cooling coil

Water outlet - cooling coil

External circulator OUT

External circulator IN

Shut off valve for external circulator.
Turn to 1 for ON and to 0 for OFF

WARNING: Disconnect the unit from the mains electrical supply before cleaning or attempting any form of maintenance