



RS 615-1621

Instruction Leaflet

Immersion Heater

150 WATT SUBMERSIBLE HEATER/THERMOSTAT

SAFETY

The unit is double insulated throughout. For added safety the unit is fitted with a non-resettable thermal fuse. If the unit is switched on without being immersed in liquid, or there is a malfunction of the thermostat, the thermal fuse will blow and remove the power to the heater. The thermal fuse is not replaceable without being returned to the supplier.

Before switching on always ensure that the unit is submersed at least up to the rubber bung. When making temperature adjustments switch off the unit. **ALWAYS ALLOW THE UNIT TO COOL BEFORE REMOVING FROM THE LIQUID.**

POSITIONING THE HEATER.

The unit can be fully submersed, and can be mounted horizontally or vertically. In the vertical position the head of the unit can be out of the liquid for ease of adjustment. Two suction clips are provided to mount the heater, these should not be positioned on the heater section of the tube.

ADJUSTING THE TEMPERATURE

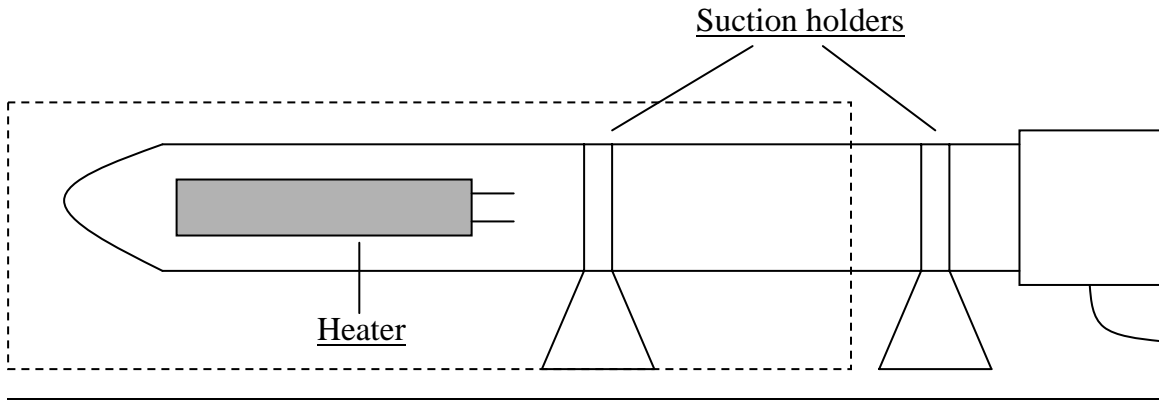
The temperature is fully adjustable over the range 20°C – 44°C, the mid point temperature is approximately 32°C. The calibration marks are for guidance only, the temperature should be set with a thermometer, always allow the temperature to stabilize between adjustments.

The thermostat is a proportional controller. The indication neon is illuminated when the heater is on. When the temperature has stabilized, the indicating neon will flash continuously. During warm up, the neon will be on all the time, if the temperature overshoots before stabilizing the neon will be off. Each calibration mark on the bung is approximately equal to 3°C.

The diagram below shows the correct positioning of the suction holders.



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