

# ROBOTEMP STEPLESS HEAT CONTROL

1. Plug the resistive load, rated at 1500W. maximum, into the Robotemp receptacle.
2. Turn the knob to its low position stop.
3. Plug the Robotemp cordset into a 3-wire grounded 115 V.A.C. electrical outlet.
4. Allow approximately 10 minutes for the Robotemp to stabilize before adjusting for heat requirement. Use a separate temperature indicator to monitor the temperature.
5. Turn the knob clockwise 1 or 2 numbers at a time until the desired heat range is obtained. Allow a few minutes for stabilization after each adjustment.
6. Should the device not control at a sufficiently high temperature when the knob is at the high limit stop, it is possible to obtain a small amount of additional adjustment by doing the following:
  - (a) With the knob at high position loosen the set screw on the knob and remove the knob from the shaft.
  - (b) Replace the knob at position "9" and repeat the operations in instruction 5.
  - (c) NOTE: Above a certain adjustment the Robotemp will no longer pulsate and its contacts will be constantly closed.
  - (d) WARNING: Do not turn the adjustment shaft more than 1/2 turn.

## **SOME HINTS TO OBTAIN SUCCESSFUL RESULTS WITH THE ROBOTEMP.**

1. Do not place the Robotemp in a location where it would be subjected to drafts or severe changes in ambient temperature.
2. Do not place the Robotemp on a vibrating or unsteady surface.

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**NOTE: WHEN THE PILOT LIGHT IS "ON" IT INDICATES THAT THE ROBOTEMP CONTACTS ARE CLOSED.**

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**WARNING: THE ROBOTEMP SHALL NOT BE OPERATED UNATTENDED.**

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