

**MODEL 309.55 GALLON DRUM HEATER 5000W. 230V. A.C.
OPERATION INSTRUCTIONS**

- 1). ATTACH A 10/3 CORD AND PLUG SUITABLE FOR A 230V.A.C. GROUNDED OUTLET. ATTACH GROUND WIRE TO SCREW PROVIDED IN THE BOX.
- 2). PLUG THE CORDSET INTO A GROUNDED 3-WIRE 230V A.C. OUTLET ONLY, WITH THE THERMOSTAT KNOB AT ITS MINIMUM TEMPERATURE ADJUSTMENT.
- 3). **WARNING: A LIQUID LEVEL OF NOT LESS THAN 10" ABOVE THE BOTTOM HEATING COIL MUST BE MAINTAINED.**
- 4). TURN THE ADJUSTMENT KNOB CLOCKWISE UNTIL THE DESIRED TEMPERATURE IS OBTAINED. WHEN THE PILOT LIGHT IS ON, THE UNIT IS HEATING.
- 5). USE A TEMPERATURE INDICATOR TO MONITOR THE TEMPERATURE.
- 6). WHEN THE DESIRED TEMPERATURE IS REACHED, TURN THE KNOB SLIGHTLY COUNTER-CLOCKWISE UNTIL THE PILOT LIGHT GOES OFF.

NOTE: THE THERMOSTAT HAS A MANUAL RESET SAFETY LIMIT WHICH WILL OPEN IF THE TEMPERATURE EXCEEDS APPROXIMATELY 280 DEGREES F. IF THIS SHOULD OCCUR, UNPLUG THE HEATER. AFTER THE HEATER HAS COOLED, THE BUTTON ON THE REAR OF THE THERMOSTAT CAN BE RESET WITH A SCREWDRIVER BLADE.

WARNING: THE MODEL 309 IS DESIGNED FOR IMMERSION IN WATER BASED SOLUTIONS SUITABLE FOR T-316 STAINLESS STEEL. IT SHOULD NOT BE IMMERSSED IN FLAMMABLE SOLUTIONS. IT SHALL ONLY BE USED IN METAL DRUMS. IT SHALL BE USED ONLY IN A DRY ENVIRONMENT.

WARNING: THE HEATING ELEMENT COILS CAN REACH EXTREMELY HIGH TEMPERATURES IF NOT FULLY IMMERSSED AND CAN CREATE A FIRE HAZARD. THE HEATING ELEMENT COILS MUST BE FULLY IMMERSSED TO PREVENT A HEATER FAILURE OR A FIRE HAZARD.

