

Heet-O-matic®

**MATCH-MATED IMMERSION HEATER & THERMOSTAT IN ONE UNIT
FOR USE IN LABORATORIES AND INDUSTRY**

MODEL 305, 305MP *Instructions*

1. Apply teflon tape or sealing compound to 1" N.P.T. threads of the unit.
2. For best results mount the unit in a horizontal position in the tank with the sensing element facing up.
3. Fill the tank with liquid.
4. Plug the unit into a grounded 115V AC OUTLET ONLY.
5. Turn the adjustment knob clockwise to the high limit stop. (DO NOT FORCE PAST HIGH LIMIT STOP)
6. When the pilot light is on, the unit is heating.
7. Use a temperature indicator to monitor the temperature of the liquid.
8. When the desired temperature is reached, turn the adjustment knob counter-clockwise until the pilot light goes out.
9. The Model 305MP has no pilot light. Slowly turn the adjustment shaft through the rubber tip clockwise to increase the temperature until the desired temperature is reached

WARNING: DO NOT IMMERSE OR SPRAY HEAD

MODEL 306, 324, 335 *Instructions*

1. Hang unit on tank using stainless steel hanger provided.
2. Fill tank up to within 1" of the head (DO NOT IMMERSE HEAD.)
3. Plug the unit into a grounded 115V AC OUTLET ONLY.
4. Turn the adjustment knob clockwise until the desired temperature is obtained. (DO NOT FORCE PAST HIGH LIMIT STOP)
5. When the pilot light is on, the unit is heating.
6. Use a temperature indicator to monitor the temperature of the liquid.
7. When the desired temperature is reached, turn the adjustment knob counter-clockwise until the pilot light goes out

NOTE: FOR LONG LIFE, MINERAL SCALE SHOULD BE REMOVED PERIODICALLY FROM THE HEATING ELEMENT AND PROBE.

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

WARNING: THE ABOVE HEATERS ARE DESIGNED FOR USE IN WATER BASED SOLUTIONS THAT ARE SUITABLE FOR T-316 STAINLESS STEEL. THE HEATERS SHALL NOT BE IMMERSED IN FLAMMABLE SOLUTIONS. THE HEATERS SHALL ONLY CONTACT METAL OR GLASS. THE HEATERS SHALL NOT BE LEFT UNATTENDED.

YOU MAY CONTACT US AT 973-589-4876 SHOULD YOU HAVE ANY QUESTIONS REGARDING ANY OF THE WARNINGS PERTAINING TO THESE PRODUCTS.

Heet-O-matic is fully guaranteed for 90 days. Repair or replacement will be made without charge within guarantee period providing element is not bent and no exterior damage is visible, and providing element is not plugged into higher than rated voltage.



Made in the USA

GEORGE ULANET COMPANY

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