



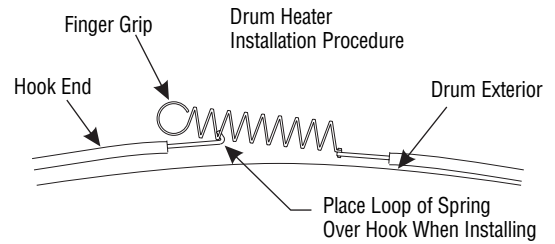


## INSTALLATION

### **⚠ WARNING**

**ELECTRIC SHOCK HAZARD. Disconnect all power before attaching the heater. Failure to comply could result in personal injury or property damage.**

1. Wrap and clamp heater around drum prior to switching on.
2. Pull on spring, at the same time, hold hook end of heater against the drum.
3. Place a loop of the spring over the hook as shown.
4. Heater must not be clamped in dented areas of the drum.
5. Heater must be in full contact with the drum and below the level of liquid while in operation.
6. Do not bend heater sharply, as this may cause internal damage to the heating element.
7. Open drum to allow for expansion when heating.



## WIRING

### **⚠ WARNING**

**ELECTRIC SHOCK HAZARD. All applications of SLDH drum heaters must be grounded in accordance with the National Electric Code (NEC) and local electric codes. Heavy-duty models (-6CPGM), as identified by the model number stamped on the heater are manufactured with a wire mesh grounding grid and 3-prong plug for electrical protection.**

1. No special wiring is required to operate the SLDH. The electrical receptacle, including GFCI (Ground Fault Circuit Interrupter), should be wired in accordance with the National Electrical Code (NEC) and local codes by a qualified person.
2. Do not connect the heater to a higher voltage source than it is rated. Check the model number stamped on the heater to confirm the voltage.

## OPERATION GUIDELINES

### **Drum Contents —**

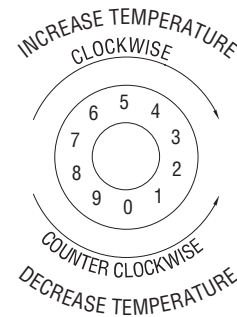
1. If the liquid level in the drum is low, disconnect the heater.
2. Protect the heater from liquid spillover or other abuse.
3. If the drum is dented or empty, do not use the heater, as it may cause the heater to burnout prematurely.

### **Environment —**

Maximum operating temperature is 300°F and maximum exposure temperature is 400°F. Do not operate the heater under conditions that result in temperatures higher than the recommended maximum since excess temperatures cause premature heater failure.

### **Thermostat —**

The thermostat range is 70 to 425°F on metal drums and 70° to 140°F on plastic drums. To set the thermostat to the lowest temperature, rotate the knob to the full counter-clockwise position. Full clockwise position is the maximum temperature setting.



## MAINTENANCE

### **⚠ WARNING**

**ELECTRIC SHOCK HAZARD. Disconnect all power to heaters before servicing or replacing heaters.**

Keep heater free from chemicals, acids, alkalis, oils, fluids or other substances that could ignite or cause damage to heater. Keep heater below the level of the contents inside the drum. Check that heater fits tight against the drum or tank. Heater contains no user serviceable parts. In the event the heater stops working, contact Chromalox for replacement.

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Chromalox warrants only that the Products and parts manufactured by Chromalox, when shipped, and the work performed by Chromalox when performed, will meet all applicable specification and other specific product and work requirements (including those of performance), if any, and will be free from defects in material and workmanship under normal conditions of use. All claims for defective or nonconforming (both hereinafter called defective) Products, parts or work under this warranty must be made in writing immediately upon discovery, and in any event, within one (1) year from delivery, provided, however all claims for defective Products and parts must be made in writing no later than eighteen (18) months after shipment by Chromalox. Defective and nonconforming items must be held for Chromalox's inspections and returned to the original f.o.b. point upon request. THE FOREGOING IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES WHATSOEVER, EXPRESS, IMPLIED AND STATUTORY, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

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# **Chromalox<sup>®</sup>**

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