

HEATSTAR SYSTEMS PRODUCT ILLUSTRATION

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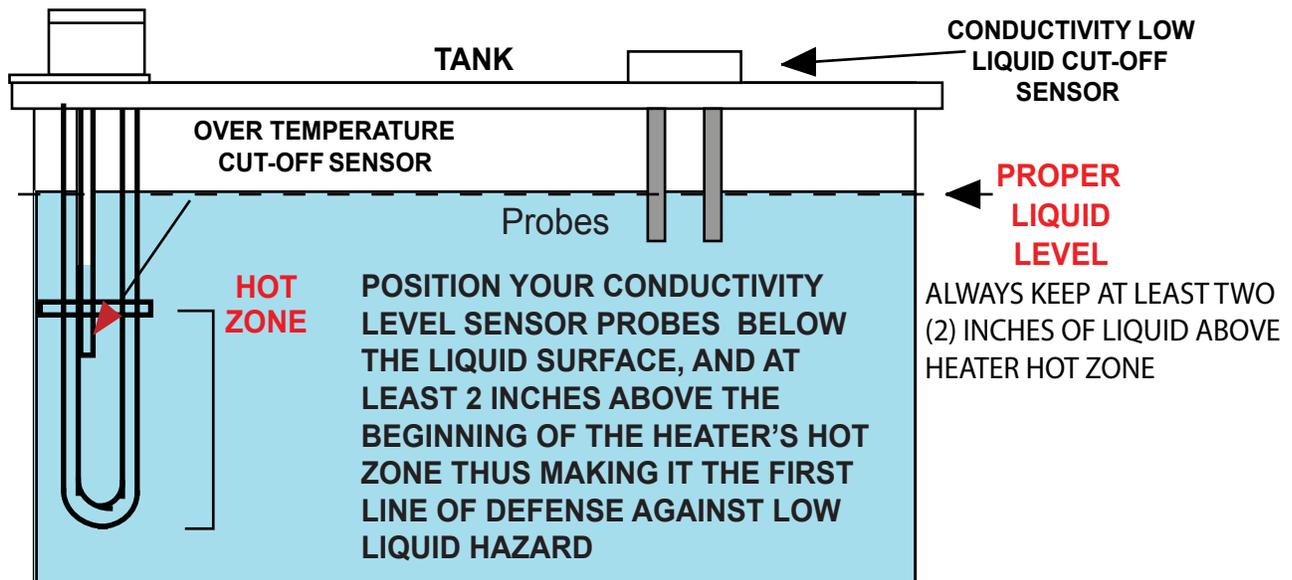
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CONDUCTIVITY LEVEL CONTROL INSTALLATION GUIDE

LOW LIQUID LEVEL CAN EXPOSE THE HEATER'S HOT ZONE AND CREATE A FIRE HAZARD

HEATSTAR HEATERS ARE PROVIDED WITH THERMAL FUSES OR BI-METALLIC THERMAL CUT OFF SWITCHES FOR OVER-TEMPERATURE.

IN ADDITION, TO THERMAL CUT-OFF SENSORS, CONDUCTIVITY LOW LIQUID SENSORS WILL PROVIDE EXTRA PROTECTION TO PREVENT DAMAGE TO FLUOROPOLYMER SHEATH OVER HEATER ELEMENTS.



Once liquid level has dropped below the contact of the conductivity probes, current between the two probes ceases and the switch circuit is open for an "instant off". Unit must be properly wired to heater's control to insure effective operation.

Not for use in di-ionized water, oil or other non-conductive solutions.