

General Heated Pump System

Heated Pump System

Pump: With 1-3 GPM capacity

- Pump can be bronze, steel, or stainless steel.
- Pump system is kid mounted on a 15 x 30" steel base plate.
- Pump inlet and outlet to be equipment with 1/4" to 1" outlet fittings
- 1/2 HP 230/460/3/60 motor.
- A/C Tech variable speed motor control.
- Chromalox electronic temperature control for pump heater.
- 165 watt field replaceable wrap around heater.
- Control box to contain electronic control and SSR set up to operate on customer specified voltage.
- Controls are attached to skid on 36" risor panel.
- Thermostat to operated in a range of 50-300F.



Sta-Warm Electric Co.

Sta-Wavm



Features of the Sta-Warm system

- Multiple circuit heating element uniformly applied to the bottom area and sidewalls.
- Low watt heat density, 5 watts per square inch.
- Elimination of hot spots resulting in even heating of material.
- Close automatic temperature control.
- Clean, efficient, and safe operation.
- Increased efficiency by minimizing undirected heat.

One feature common to all STA-WARM equipment is the unique method of heat application. A multiple circuit heating element is uniformly applied to the bottom area and sidewalls to provide even heat distribution at low heat concentration. Not exceeding 5 watts per square inch, this low watt density eliminates hot spots and results in long successful performance with close automatic temperature control.

This results in a clean, efficient, and safe installation engineered to deliver the specific heat required for every step with optimum heat transfer and there will be no pollution escaping into the atmosphere from a STA-WARM design. All of these factors are of utmost importance in handling all industrial compounds.

The STA-WARM quality reputation is well known throughout the world due to the engineering craftsmanship and experience built into each STA-WARM unit and we shall be happy to fulfill your order.

If you have any further questions regarding this proposal or our equipment, you may contact us direct at 1-330-296-6461

Brian Borthwick

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