

Tank Container Heater

Klinge's Tank Container Heater, Model TCH-106, is an all aluminum and steel fabrication consisting of an electrical resistance heater, pump and control box. The heater provides electrical heating by pumping a heat transfer fluid around existing steam coils or wrap around plates on the tank.

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PHOTO OF THE TANK CONTAINER HEATER (MODEL TCH-106)



Electrically Heated Tank - Model TCH-106



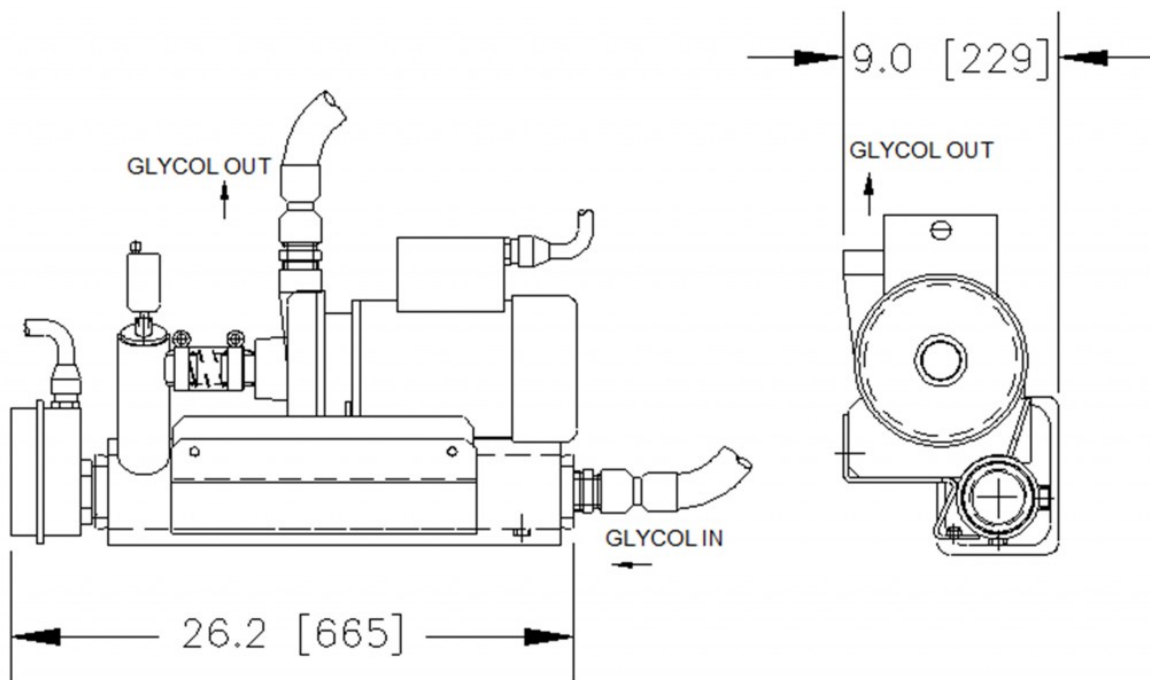
Tank Container Heater



FEATURES OF THE TANK CONTAINER HEATER (MODEL TCH-106)

» All aluminum and steel fabrication consisting of an electrical resistance heater, pump and control box

- » TCH-106 is the base, 5 kW, unit with a thermostat built into the heater element controlling the glycol temperature. It requires no additional control box. All other units have a sensor in the cargo and an enclosure housing the controls.
- » Weight 36 kg (80 lb) for the pump assembly, 30 kg (68 lbs) for the control box and power cable
- » Gross heating capacity of the standard model at 37.8°C (100°F) ambient temperature at 60 Hz power is considered as 6kw. The net heating capacity will depend on the tank details and interconnecting pipe details and their insulation.
- » OPTIONS: Electrical control boxes (large square, beveled to fit dished end, baby box), additional options for the large square and beveled to fit dished end options include additional thermocouples, frame temperature limit for ultra high temperatures, visual and audible alarms, large explosion proof strobes lamps mounted at the top of the tank rear frame, no power alarms, [datalogger](#), [satellite communication](#)



Tank Container Heater Drawing - Model TCH-106