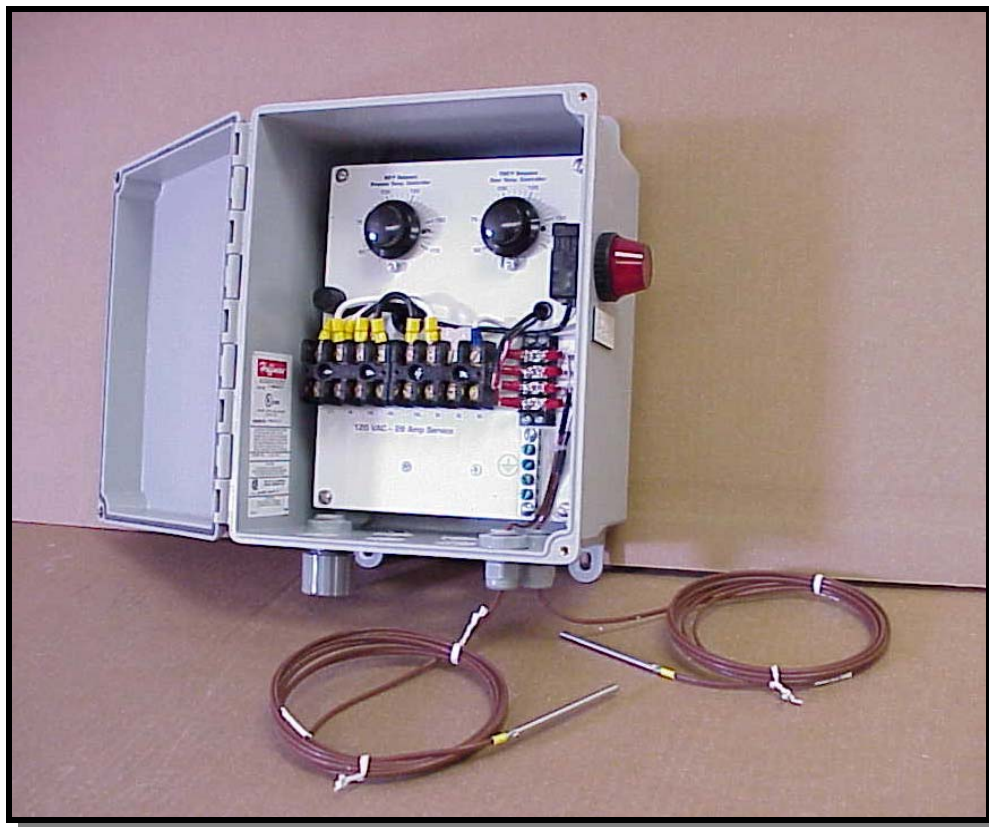




## TYPE 2SPCP

*Solid state temperature controller*



The type 2SPCP controller has been designed specifically for tank heating applications that require both process and over temperature control features. Such applications involve the control of EGL and SilcoPad tank heaters installed on FRP, polyethylene, polypropylene and other forms of non metallic tanks.

Dual electronic thermostats, operating via a solid state relay (SSR) provide accurate, efficient temperature and power control. Type "J" thermocouples are supplied for precise temperature sensing and each 2SPCP can handle up to 26 amps of operating load.

### Controller Specification.

System Capability	120Vac – 3.12 kW 240Vac – 6.24 kW
Enclosure size	10 x 8 x 6 inches
Enclosure rating	NEMA 4X
Process thermostat	50 to 175° F
Over temperature thermostat	50 to 175° F
Solid State Relay	55A, 480 Vac, 90 to 280 Vac input
Thermocouples	Type "J" with 10 ft long with SS braid and FEP overjacket
Fuse	250 Vac, 30A
Terminal Block	4 point, screw type, 30A 600Vac
Heater On Light	NEMA 4X, 30 mm full voltage pilot light

