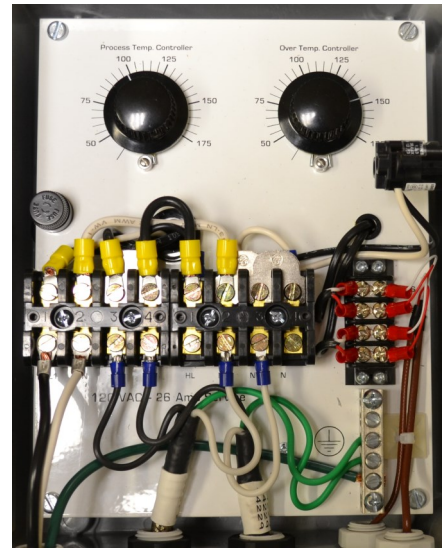




TYPE 2SPCP DUAL ELECTRONIC-THERMOSTAT TANK HEATING SYSTEM CONTROLLER



The type 2SPCP controller is designed specifically for tank heating applications that require both process and over-temperature control features. Such applications involve the control of EGLX and SPX tank heaters installed on FRP, polyethylene, polypropylene and other forms of heat sensitive applications. Dual electronic thermostats, switching the heaters via a solid state relay (SSR) provide accurate, efficient temperature and power control. Type “J” thermocouples are supplied for accurate temperature sensing and each 2SPCP can handle up to 26 amps of operating load.

System Capability: 120 VAC – 26 A Max. (208-480 VAC options available)

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: 50A, 480 VAC, 90 to 280 VAC input

Thermocouples: Type “J” with 10 ft long with FEP over-jacket

Terminal Block: 4 point, screw type, 30A 600 VAC

Heater On Light: NEMA 4X, 22 mm full voltage LED pilot light

Optional controller mounting pad: 14” x 24” expanded PVC sheet with LSE adhesive and hardware

Approvals:



Intertek

Unclassified (nonhazardous) locations

Conforms to ANSI/UL 508

Certified to CAN/CSA STD 22.2 NO 14



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