The type 2HSPCP controller has been designed specifically for hazardous area tank heating applications.

The control package consists of two NEMA 7 thermostats for process temperature control and over-temperature control, factory pre wired to a NEMA 4X heater junction box that can accommodate up to 6 heaters. All inter wiring between thermostats and heater junction box is completed in rigid conduit and sealed as per NEC regulations. All components are mounted to an FRP mounting plate to form one, modular control unit that can be installed on or adjacent to the tank surface.

Controller Specification:

- **System Capability**
  - 120Vac – 2.6 kW
  - 240Vac – 5.2 kW
- **Process thermostat**
  - NEMA 7, 25 to 325º F
- **Over temperature thermostat**
  - NEMA 7, 25 to 325º F
- **Thermostat switch rating**
  - 22A, 480 Vac
- **Capillary**
  - 10 ft long Stainless steel
- **Heater junction box rating**
  - NEMA 4X
- **Enclosure size**
  - 8 x 6 x 4 inches
- **Terminal block**
  - 4 point, screw type, 30A 600 Vac
- **Heater On light**
  - 30 mm, full voltage pilot light
- **Mounting plate**
  - 0.375 inch thick FRP
- **Mounting plate size**
  - 20 x 15 inches