

Turnkey Power Control and Circulation Heating Systems

Fuel Circulation Heating System

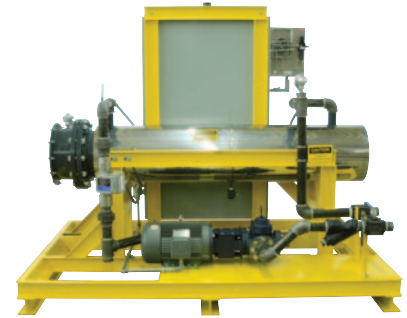


Control Panel

- * NEMA 4 Control Panel
- * Purge & Pressurization Enclosure Protection System
- * TEC-4100 PID Temperature Controller
- * TEC-410 FM High Limit Control
- * PPR-1800 Videographic Data Logger
- * Safety Contactors for Over-Temperature, Over-Pressure and Low-Flow Conditions
- * Intrinsically Safe Sensor Barriers

Circulation Heater

- * 90KW, 480V, 3-Phase Heater
- * NEMA 4 Terminal Housing
- * Flow Rate: 80 GPM
- * Operating Pressure: 0-150 PSIG
- * Maximum Operating Temperature: 300°F/148°C



Rear View

- * 10HP TEFC Motor
- * Double Positive Displacement Internal Gear Pump



Fluid Circulation Heating System



Control Panel

- * NEMA 12 enclosure
- * TEC-4100 PID Temperature Controller
- * TEC-410 FM High Limit Control
- * 300A SCR Power Controller
- * Six Heating Circuits
- * Cooling Fan & Filter Kit

Process Heater

- * 200KW, 380V, 3-Phase Heater
- * NEMA 4 Terminal Housing