1HE52W-PAO Recirculating Heat Exchanger

Specifications:

- Net Cooling Capacity: 15,000 Watts (51,150 BTU/hr) (given a 5°C ΔT between setpoint and facilities inlet temperatures)
- Heating Capacity: 3,000 Watts @ 208 VAC
- Fluid Adjust Range, Stability: +15°C to +70°C, ± 1.0°C or better
- Recirculating Flow/Pressure: 6 Gpm @ 55 Psi
- Stainless Steel Reservoir: 6 Gallons
- Recirculating Fluid: PAO (Royco 602)
- Recirculating Supply/Return Fittings: 3/4" Stainless Steel FNPT
- Facilities Water Supply/Return Fittings: 3/4" Stainless Steel FNPT
- Facilities Requirements: 10 Gpm @ 24°C Inlet, 31°C Outlet at Full Load
- Electrical Service: 208/240 VAC, 60 Hz, 3 phase, 20 amp service, with 8-ft line cord and twist-lock plug, NEMA L15-20P (Requires L15-20R receptacle)
- Physical Parameters: 50" H x 23" W x 24" D

Features:

Pump: 1.5 Hp Stainless steel, seal-less, magnetic-drive turbine pump
Interfacing: RS-232 for Remote Control and Monitoring
Safety Interlocks: Reservoir empty, low level, over-full and over-temp switches, front panel EMO switch
Displays: Setpoint and actual temperatures, flowrates and diagnostics
External Construction: Welded steel frame with aluminum panels.
Safety Standards: National Electrical Code NFPA-70,
Controller: PID type controller that utilizes fully proportional cooling
Machinery NFPA-79
Warranty: 12 Months, Parts and Labor