

SIoux**WHS5.0PD**

Features Include:

- PLC with HMI touchscreen allows for remote operation and monitoring of the system through customer's local area network
- Predictive maintenance and troubleshooting alerts help streamline maintenance
- PLC Scheduling feature will adjust operating dates, times and tank temperature set points - Also allows for integration and control of Sioux's tank skid packages (sold separately)
- Circulation pump and motor circulates water from the supply to the destination through the three pass Sch. 40 stainless steel heat exchanger
- Adjustable tank temperature control maintains desired setting
- Electrical disconnect makes power isolation for maintenance quick and easy
- Emergency stop switch for added safety
- Safety Standards: UL508A/CSA C22.2#14; ASME Section IV; Canadian Registration Number (CRN)
- Skid mount with forklift pockets for easy placement and loading/unloading
- Additional features include non-ferrous wetted parts, inlet and outlet pressure gauges, NEMA 4 electrical enclosure, inner and outer coil flow switches and temperature limits, and ASME rated relief valve.
- Models are available with Variable Frequency Drive (VFD) and modulating burner for precise outlet temperature control
- 90% efficient

**Electrical & Mechanical Information**

Voltage	Phase	Hertz	Operating Current Amps	Heat Input BTU/Hr
208/230/460/575	3	60	49/44/22/18	5,430,000

Connections

Water Inlet	Water Outlet	Fuel Inlet	Flue Size
4" Groove	4" Groove	3/8" NPT	24"

Performance

Heat Output BTU/Hr	Minimum Water Flow Rate	Maximum Water Flow Rate	Max Achievable Water Tank Temperature
5,000,000	125	325	170

Fuel Supply

Fuel Type	Fuel Usage
Diesel	40 GPH

Weight & Dimensions

Length		Width		Height	
in	mm	in	mm	in	mm
212	5385	76	1930	75	1905
Weight			13000 (lbs), 5897 (kgs)		

For More Info Visit sioux.com

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