

NextGen WH Features Include:

- PLC with HMI touchscreen allows for remote operation and monitoring of the system through customer's internal internet network
- Predictive maintenance and troubleshooting alerts help minimize the maintenance process
- Scheduling feature of the PLC allows customers to adjust operating dates and times and adjust tank temperature set points
- Circulation pump and motor circulates water from the supply to the destination through the three pass Sch. 40 carbon steel heat exchanger
- Adjustable tank temperature control to maintain desired setting
- Electrical disconnect makes isolation of power 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 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	28/24/12/18	1,120,000

Connections

Water Inlet	Water Outlet	Fuel Inlet	Flue Size
2" NPT	2" NPT	1" NPT	12"

Performance

Heat Output BTU/Hr	Minimum Water Flow Rate	Maximum Water Flow Rate	Max Achievable Water Tank Temperature
1,000,000	35	90	170

Fuel Supply

Fuel Type	Fuel Usage
LP / NG	13 GPH / 1200 CFH

Weight & Dimensions

Length		Width		Height	
in	mm	in	mm	in	mm
83	2108	76	1930	78	1981
Weight			3100 (lbs), 1406 (kgs)		

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