

**Model #
IWH-WW**

Instantaneous Water Heater

Hot Water-to-Hot Water

Plate and Frame or Shell and Tube



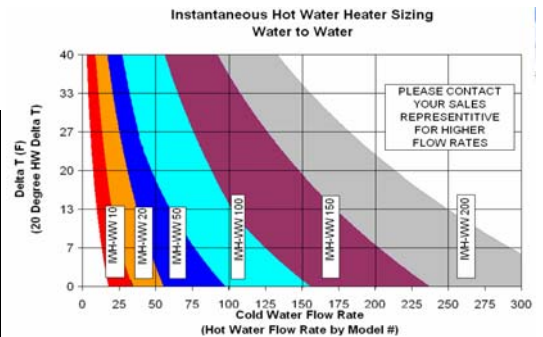
TYPICAL SPECIFICATIONS	
Steam Pressure	5 to 125 psig
Hot Water Temperature	50 to 200 deg F
Standard System Flow Rate	5 to 500 GPM (0.3 to 30 LPS)
Standard Power	110 V (Other Voltages Available)
Dimensions	Based Upon Customer Requirements
Working Pressure	100 to 150 psig (6.8 to 10.2 barg)
Working Temperature	< 300 deg F (< 149 deg C)



EnviroSep IWH-WW, Instantaneous Water-To-Water Heater is a simple and accurate manufactured, ready-to-install system designed to address the requirements of commercial heating systems. These systems can be used in conjunction with any opportunities to recover wasted thermal energy. Designed to utilize water as the heat source, the system can be used with boilers, chillers, and many other situations. The standard *EnviroSep IWH-WW* is constructed of Stainless Steel, Copper, and Bronze components suitable for Domestic Water use. Capable of handling a wide range of water flowrates and temperatures, while being custom-tailored to your specific site needs, makes this system an ideal choice for either new or replacement installations.

Standard Features:

- ASME, Shell & Tube or Plate & Frame Heat Exchanger - Stainless Steel Water Side, *with U-stamp*
- Self-contained, Pilot-operated or Pneumatic Modulating Steam Control Valves
- High Temperature Cut-off Switch, *for Independent Source Steam Isolation*
- Secondary High Temperature Purge System, *with Blowdown Controls*
- Internal Circulation Pump
- UL Listed NEMA 12 Industrial control Panel.
- Float & Thermostatic Steam Trap
- Outlet Temperature Indication



Options:

- PLC with Touch Screen
- Various NEMA Ratings
- Inlet Steam Condensate Removal
- System Recirculation Pumps
- Steam-powered or Electric Condensate Pumps
- Filtration
- Specific Performance Criteria (Upon Request)



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