

WATER SOURCE HEAT PUMPS

Standard Features

- Double wall, vented, 316L stainless steel condenser for safe, potable water heating
- 140°F - 160°F first-pass output temperatures to prevent and eradicate legionella
- Industrial PLC controls, multiple modules can link controls to function as one
- Electronic temperature control and expansion valves
- Integrated stainless steel circulator pump
- 304L stainless steel frame and enclosure
- Stackable for reduced footprint
- 5 sizes available



Available Options

- Skid mounted, fully commissioned systems with storage tanks and controls
- Header assemblies for multiple modules
- Single point electrical distribution for multiple modules
- High Temperature Circuit to produce water up to 185°F
- Compressor VFD for additional operational cost savings
- High Source Circuit for source water temperatures over 85°F
- Double wall, vented, 316L stainless steel evaporator to protect source water (ground water sources or domestic water cooling)
- Secondary heat exchanger loop for working fluids incompatible with standard heat exchangers

AIR SOURCE HEAT PUMPS

Standard Features

- Double wall, vented, 316L stainless steel condenser for safe, potable water heating
- 140°F - 160°F first-pass output temperatures to prevent and eradicate legionella
- Operation to -10°F
- ECM axial fan (Ducted version available)
- Slide-out tray for servicing refrigeration components
- Industrial PLC controls with touchscreen
- Electronic expansion valve
- 304L stainless steel frame and enclosure
- Integrated stainless steel circulator pump
- 5 sizes available



Available Options

- Skid mounted, fully commissioned systems with storage tanks and controls
- ECM plenum fan for high static applications
- Header assemblies for multiple unit installation
- Single point electrical distribution for multiple unit installations
- Compressor VFD for improved efficiency
- Master controller to monitor and optimize entire hot water system performance
- Cloud based monitoring and reporting
- High Temperature Circuit to produce water up to 185°F
- Secondary heat exchangers for corrosive fluid heating