

Water to Water Heat Pump System

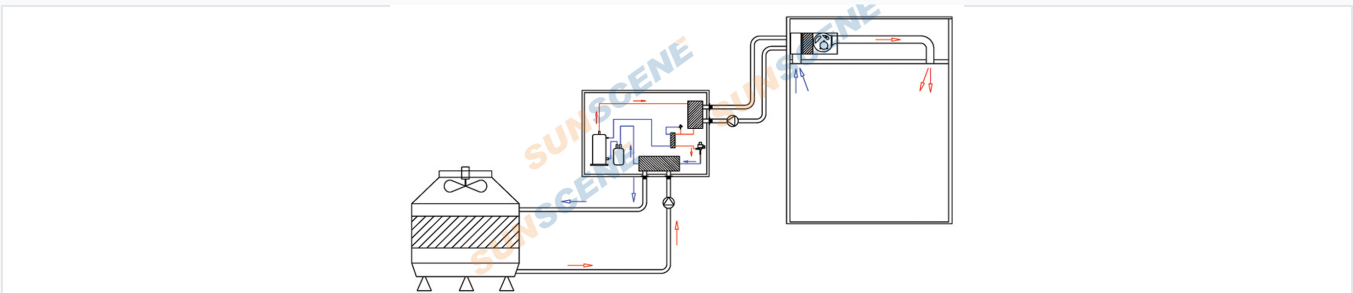
This water to water heat pump system efficiently transfers heat between two water sources. It is designed with a 316 SS flat plate heat exchanger for fast transfer and can produce 55 hot water.



ADDITIONAL IMAGES



Product Overview

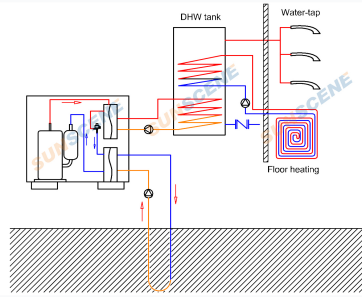


Comprehensive system layout for industrial process cooling and geothermal applications.

High-Efficiency Geothermal Heat Pump

This EVI water-to-water heat pump system is engineered for reliable home heating and geothermal applications. It utilizes advanced EVI technology to maintain performance in ambient temperatures ranging from -25 to 43, ensuring consistent operation throughout the year. Featuring high-efficiency 316 stainless steel plate heat exchangers and multi-layer self-protection functions, it provides a safe, durable, and sustainable hot water solution.

Technical Specifications



Technical flow schematic for DHW tank integration and floor heating loops.

Performance Comparison

Model	Heating Capacity (kW)	Max Input Power (kW)	Hot Water Yield (L/h)
SFXRS-10I	10	2.8	215
SFXRS-15I	15	4.28	322
SFXRS-20II	20	5.63	429
SFXRS-25II	25	6.94	537

Refrigerant	R407C
Safety Protections	High Pressure, Low Pressure, Over Current, Over Load, Phase Miss, High Temperature, Water Flow, Antifreeze

Operating Parameters

Efficiency Highlights

1.63 W/W
COP at -15

2.3 W/W
COP at -5

55
Hot Water Output

Ambient Operating Range	-25 to 43
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Certifications & Durability

Build Standards

IPX4 Waterproof • Electric Shock Protection Grade I • 316 Stainless Steel Heat Exchanger