



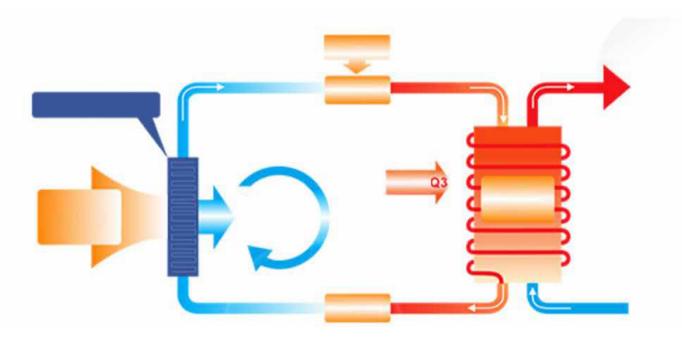
How it works?

Think of refrigerator working in reverse.





Air source heat pumps are driven by small amount of electricity, absorbing heat energy from the air to heat the cold water; The power consumption is about 1/4 of traditional water heater, and about 1/3 of gas boiler.



To understand the concept of heat pumps, imagine a refrigerator working inreverse. While a refrigerator removes heat from an enclosed box expels that heat to the surrounding air, a Heat Pump takes the heat from surrounding air and transfers it to water in an enclosed tank.

