

# Air Source Heat Pump for Heating and Cooling

This air source heat pump is engineered for reliable performance in various climates, providing energy-efficient heating and cooling. Its key components include a high-performance compressor, durable heat exchanger coils, and an intelligent control system.



## Product Overview

### High-Efficiency Thermal Solution

This advanced air source heat pump is engineered for both residential and commercial heating and cooling requirements. It delivers exceptional operational economy, with costs significantly lower than traditional electric, gas, oil, or solar water heating systems. Featuring a high-performance compressor and an intelligent control system, it provides a reliable and energy-efficient solution for diverse climate conditions.

## Performance Metrics

### Performance Efficiency

**4 ratio**

COP (Coefficient of Performance)

## Operational Economy

### Operating Cost Efficiency

System Type	Cost vs Heat Pump
Electric Water Heater	4x cost
Gas Water Heater	4x cost
Oil Water Heater	2x cost
Solar Water Heater	1.5x cost

## Key Features

Applications	Residential, Commercial, Water Heating, Space Heating, Space Cooling
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