Energy Recovery Air Source Heat Pump

This high-efficiency air source heat pump unit is designed for energy recovery, providing both heating and cooling. It features a robust design with dual fans for optimal airflow and heat exchange.

Product Overview

Advanced Energy Recovery Heat Pump

This air source heat pump unit represents a significant advancement in central air conditioning water systems, offering high-performance, low-carbon operation. By utilizing heat pump technology to draw energy from the air, it provides versatile functionality including cooling, heating, and domestic hot water production. Designed for both commercial and residential applications, it achieves high energy efficiency by recovering energy during operation, effectively reducing heat pollution and utility costs.

Performance & Efficiency

Energy Efficiency (COP)	7 COP
Max Hot Water Temperature	65 °C
Minimum Operating Temperature	-20 °C

Operating Modes

Available Operating Modes	Refrigeration, Heating, Hot Water, Refrigeration + Hot Water, Heating + Hot Water

Technical Features

System Advantages

- Energy recovery technology for high efficiency
- Independent water coil design for direct tank connection
- Fluorine path switching to reduce waterway accessories and installation costs
- Reduced fan noise operation
- Space-saving compact design

Applications

Suitable Environments

Hotels • Shopping Malls • Hospitals • Schools • Villas • Luxury Residential