

Air to Water Heat Pump with EVI Technology

This air to water heat pump utilizes EVI technology for efficient operation in cold climates down to -35 . It provides both heating and cooling and can be matched with fan coil or floor radiator heating.



ADDITIONAL IMAGES

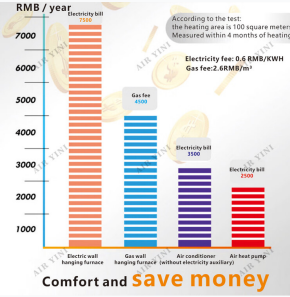


Overview

High-Efficiency EVI Heat Pump

This air-to-water heat pump system is engineered for exceptional performance in extreme climates, operating effectively in temperatures as low as -35°C. Utilizing Enhanced Vapor Injection (EVI) technology, it delivers superior heating efficiency compared to standard heat pumps, making it an ideal solution for villas, hotels, and offices. The system supports versatile applications including fan coils, floor radiators, and central air conditioning, providing both heating and cooling capabilities.

Performance Metrics



Energy-efficient operation significantly reduces annual heating costs compared to traditional electric or gas furnaces.

Cooling Performance

53 KW

Cooling Capacity

3

COP

Normal Heating (A7W45)

63 KW

Capacity

3.9

COP

Low-Temp Heating (A-12W41)

37.5 KW

Capacity

2.5

COP

Technical Specifications

Not afraid of temperature difference, super adaptable
Adapt to various temperature difference environments,
-35°C~+45°C normal operation



Designed for reliable operation in extreme environments ranging from -35°C to 45°C.

Protection Grade

IPX4 • Class I

Ambient Temperature Range

-35 to +43 °C

Power Supply

380V 3N~50Hz

Features & Compatibility

12 functions of YINI air heat pump

—Create a comfortable home—



Versatile application for central air conditioning, floor heating, and radiators with intelligent control.

Key Features

- EVI Technology
- 75% Energy Saving
- Automatic Defrost
- Mechanical Antifreeze
- Multiple Protection Systems
- Timed Start Functionality

Compatible Systems

Fan Coil, Floor Heating, Radiator, Central Air Conditioning

Compliance & Certification



Compliant with major international safety and quality standards.

Certifications

CE, CB, SAA, GS, ErP, NF, SGS, ROHS, SASO