

Air to Water Heat Pump with EVI Technology

This air source heat pump uses scroll EVI Copeland compressor and EVI technology for strong heating capacity in cold ambient temperatures. A digital controller enables precise operation and defrosting.



ADDITIONAL IMAGES



Overview

High-Efficiency EVI Air Source Heat Pump

This advanced air-to-water heat pump utilizes Scroll EVI (Enhanced Vapor Injection) technology to maintain strong heating capacity even in cold ambient temperatures. Designed for versatility, the unit supports both heating and cooling functions, reaching a maximum of 50°C for hot water and 7°C for cooling water. With a robust monobloc design and intelligent digital control, it offers easy installation and remote management capabilities via mobile or computer.

Key Features

Control & Connectivity

- One-touch digital controller
- Modular connection (up to 16 units)
- RS485 communication port
- Remote control via mobile or computer

Certifications

TUV, CE, ERP A+

Performance Metrics

Operating Temperature

-20 °C Min Ambient Temp	50 °C Max Hot Water
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Available Heating Capacities

8kW • 12kW • 15kW • 18kW

Technical Specifications

System Performance Data

Model	Capacity (kW)	COP (W/W)	Power Supply
RSV-8A/C	9.5	4.3	220V/50Hz
RSV-12A/C	14.5	4.3	220V/50Hz
RSV-15A/C	17.8	4.3	220V/50Hz
RSV-18A/C	20	4.3	220V/50Hz
RSV-20A/SC	22.4	3.9	380V/50Hz