

# DC Inverter EVI Heat Pump

This DC Inverter EVI Heat Pump utilizes a flexible import compressor for efficient heating. It is equipped with a low-noise fan motor, plate heat exchanger, and electronic expansion valve.



## Overview



High-efficiency DC Inverter EVI heat pump unit designed for stable performance in extreme cold climates.

### Advanced Climate Control Solution

This DC Inverter EVI Heat Pump is engineered for high-efficiency operation in demanding environments, capable of maintaining stable performance in temperatures as low as -30°C. Designed for both residential and commercial applications, it provides versatile climate control including heating, cooling, and hot water production. The system features advanced inverter technology for precise temperature management and energy savings, ensuring reliable comfort year-round.

<b>Suitable Applications</b>	Residential, Commercial
<b>Core Functions</b>	Heating, Cooling, Hot Water

## Performance & Capacity

### Heating Capacity

<b>14.5 kW</b> Min Capacity	<b>18 kW</b> Max Capacity
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### Energy Efficiency

A+++

<b>Minimum Operating Temperature</b>	-30 °C
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## Technical Features

### Fan Motor Details

- DC-inverter motor
- Nylon fan blades
- Low power consumption
- Low running noise
- Extended usage life

### Key Components

- Plate heat exchanger
- Electronic expansion valve with pressure sensor
- Waterproof display and keyboard
- Optional auxiliary electric heater

### Compressor Technology

High-efficiency flexible import compressor with EVI

### Intelligent Features

Auto Defrosting, Dual Water Temp Options, Intelligent Touch Display

## Compliance

### Certifications

CE