

R32 Monobloc Air-to-Water Heat Pump

The air-to-water heat pump is a 4-in-1 system that provides heating and cooling solutions as well as domestic hot water. It features a wide operating temperature for heating, from minus 25 C to 43 C.



Product Overview

Versatile 4-in-1 Climate Solution

This monobloc air-to-water heat pump provides an all-in-one heating, cooling, and domestic hot water solution for residential and commercial environments. Utilizing environmentally friendly R32 refrigerant, the system offers high thermal efficiency and flexible installation capabilities through a modular design. Advanced control features allow for optimized energy management, smart home integration, and precise zone temperature settings for maximum comfort.

Technical Specifications

Capacity Range

4 kW

Min Capacity

16 kW

Max Capacity

Energy Efficiency Rating

A+++ at 35°C

Heating Operation Range

-25°C to 43°C

Max Leaving Water Temperature

62 °C

Control & Integration

Available Control Interfaces

- Wired controller with Wi-Fi
- Dry contact
- Modbus protocol

Smart Features

Auto climate control, Zone temperature setting, Remote mobile control, Smart home connectivity

System Capabilities

Scalability

Supports modular connection of up to 8 units

Night Mode Noise Reduction

3 dB(A)