

# 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)