

Air Source Heat Pump for Domestic Use

This air source heat pump is designed for domestic heating and cooling. The unit extracts heat from the ambient air, providing a sustainable and cost-effective alternative to traditional heating systems.



Overview

Sustainable Domestic Climate Control

This high-efficiency air source heat pump is designed to provide sustainable heating and cooling for residential properties. By extracting heat from the ambient air, it offers a cost-effective alternative to traditional heating systems while reducing environmental impact. The unit features advanced compressor technology and integrated controls to ensure optimal performance and user-friendly operation throughout the year.

Performance

Key Performance Metrics

1 High

Energy Efficiency

Technical Features

Core Technology

- Advanced compressor technology
- Integrated electronic controls
- Ambient air heat extraction
- Dual heating and cooling capability

Design & Construction

Exterior Casing

Robust weather-resistant exterior casing

Applications

Target Applications

Domestic Heating, Residential Cooling, Energy-Efficient Retrofits, Sustainable Housing

Operation

Control System

Integrated controls for simplified operation and monitoring