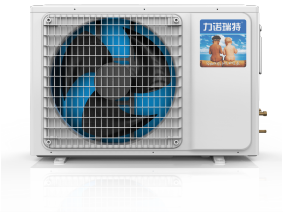
1.5P Inverter Air Source Heat Pump Water Heater with 300L Tank

This air source heat pump water heater uses a refrigerant to absorb ambient air and convert it to heat. The thermal energy is then transported into heat storage.



ADDITIONAL IMAGES

Overview

High-Efficiency Inverter Heat Pump System

This 1.5P inverter air source heat pump system is designed for reliable, eco-friendly hot water production throughout the year, regardless of weather conditions. Featuring a large 300L storage tank and advanced inverter technology, it optimizes energy consumption with an energy efficiency rating of up to 4.6. The system ensures safety through water-electricity separation and provides consistent, on-demand hot water for residential applications.

Key Features

Core Features	Inverter Technology, Intelligent Defrosting, Anti-Freezing, Water/Electricity Separation, Eco-friendly Refrigerant

Performance Metrics

Performance Metrics

5000 W	4.65	110 L/h
Heating Capacity	COP	Hot Water Output

Technical Specifications

Heat Pump Unit (KF110/BP/b)

Parameter	Value
Voltage/Frequency	220V/50Hz
Input Power	1075W / 4.89A
Max Input Power	1613W / 7.33A
Noise Level	48 dB(A)
Refrigerant	R410A (1500g)
Dimensions	860 x 265 x 545 mm
Gross Weight	35 kg

Water Storage Tank (SX300/TW01)

Parameter	Value
Volume	300 L
Rated Pressure	0.8 MPa
Inlet/Outlet	G 3/4"
Dimensions	Æ580×1820 mm
Gross Weight	96 kg

Safety & Compliance

Safety Ratings

IPX4 Waterproof • Electric Shock Proof Class I