

# Hien Commercial Air Energy Water Heater

KFXRS-45 II



## APPLICABLE SCENE

Hotel



School



Hospital



Shopping Mall



Swimming Pool



Factory



## Running at Low Temperature

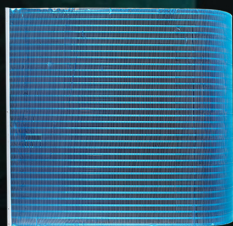
Air energy heat pump+Electric assisted dual energy mode heating  
Water temperature up to 55°C



## Panasonic EVI DC Inverter Compressor

Compressor Efficiency 25%

Being the smart heat pumps, KFXRS-10I/A perfectly combines eco-friendly R410A refrigerant and advanced new technology of EVI DC inverter to produce 55°C hot water -25°C low temperature condition reducing power consumption and improve the heating capacity.



### Finned Heat Exchanger

Hydrophilic Aluminum Finned Evaporator The finned heat exchanger is with corrugated copper tubes to greatly improve thermal efficiency, and with hydrophilic coating surface for sufficient de frost.



### Flabellum & Fan Motor

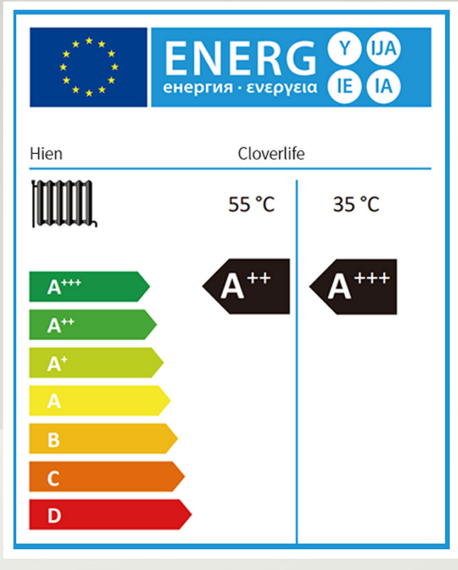
Silent Running. In addition to choosing a high-quality, stable and low noise compressor, CloverLife utilizes a fully upgraded internal design, perfectly keeps an ultra-low operating noise of less than 50dB(A) at a distance of 1-meter, making you in a peaceful and comfortable green life.

## Three-stage subcooling technology saves power and energy

The high-frequency operation of the compressor is realized in 60 seconds, and the subcooling degree can reach 35°C with the plate heat exchanger three-stage subcooling technology, the energy saving effect is increased by 8%, and the operating efficiency is increased by 10%. The energy saving efficiency is even higher.

## Super High Efficiency A+++

CloverLife Series achieves an energy level of A+++ according to ErP directive.



Host Model		KFXRS-45II	
power supply	380V3N~50Hz	Rated heating capacity	45000W
Rated power consumption	10150W	Maximum power consumption	15750W
Rated working current	20A	Maximum operating current	30A
Rated water temperature	55°C	Maximum outlet temperature	60°C
Nominal water production	1000L/h	Circulating water flow	8.5m³/h
Water side pressure loss	70kPa	Circulating water pipe diameter	DN40
Circulating water pipe diameter/pipe connection	1½" Coupling	Noise	≤64dB(A)
Flush volume	R410A (3.4x2)kg	net weight	450kg