

Commercial Hot Water Heat Pump System

This commercial hot water heat pump provides an efficient solution for large-scale hot water supply in commercial projects. It offers high safety, stability, and energy-saving operation, ensuring a continuous and comfortable hot water supply.



ADDITIONAL IMAGES

INSTALLTION DLAGRAM

Six new upgrades
Think what you want, do what you need

Heating capacity increased by 20%
Circulating heating per hour

Flooding safety
Safety design
Avoid dangerous leaks
Safe and convenient

Add water level control
High, medium and low
Water level control
Water equipment and
Reusable to use

Environmentally friendly
R410A refrigerant
High thermal efficiency
In hot, longer cycle
environment

35°C operable
Low temperature balanced
Year-round reliable
operation at -35°C

WiFi interconnect
Mobile phone control
Intelligent interconnect
interface

Overview

High-Efficiency Commercial Hot Water Solution

This commercial hot water heat pump system provides a high-safety, energy-saving solution for large-scale projects requiring 24-hour comfortable hot water. It is ideal for schools, hotels, hospitals, and supermarkets, offering stable performance and significant environmental benefits. The system integrates advanced heat pump technology to deliver a reliable and convenient water supply for large buildings.

Performance Metrics



Heating Performance

36 kW
Rated Heating Capacity

4 W/W
COP

-30 °C
Min Operating Temp

Technical Specifications

Model	YINI-100S-RS
Heating Mode	Circulating + Direct heat
Ambient Temperature Range	-15°C to +43°C

Electrical Data

Power Supply	380V 3N~50Hz
Max Running Current	19.5 A
Ingress Protection	IPX4

Advanced Features



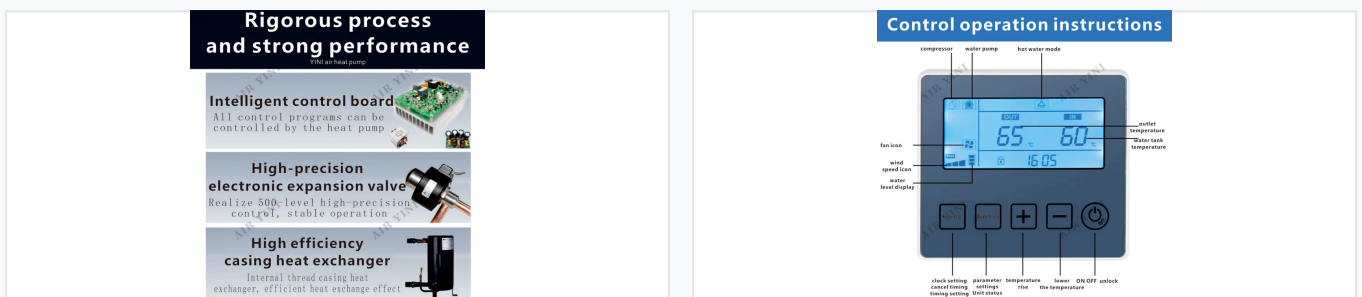
System Upgrades

- Low-temperature Enhanced Vapor Injection (EVI) technology
- High-precision electronic expansion valve (500-level control)
- High-efficiency internal thread casing heat exchanger
- Titanium evaporator for faster heat exchange
- WIFI interconnection for remote intelligent control
- Hidden fluorine valve design for transport safety

Refrigerant

R410 (Environmentally Friendly)

Control & Management



Control Interface

- Digital display for outlet and tank temperatures
- Multi-level water level control (High/Medium/Low)
- Timing and function settings
- Unit status query and parameter adjustment
- Mobile phone and computer intelligent interconnection

Compliance & Support

Our service



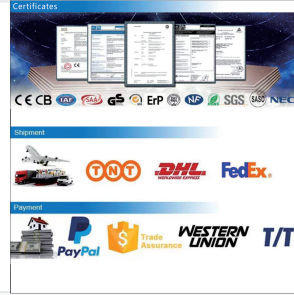
2 years warranty



Free accessories fee



Free remote guide installation



Service & Warranty

- 2 years warranty
- Free accessories included
- Free remote installation guidance

Certifications

CE, CB, RoHS, SGS, ErP, GS, SAA