

# Residential Heat Pump Water Heater System

This residential water heating system includes an outdoor unit and an indoor storage tank. The outdoor unit contains a heat pump, and the indoor tank stores heated water for household use.



## Overview

### High-Efficiency Residential Water Heating

This residential heat pump water heater system is engineered for superior energy efficiency in household water heating applications. The system features a dual-component design with an outdoor compressor unit and a dedicated indoor storage tank to ensure reliable hot water delivery. It offers a sustainable alternative to traditional heating methods by utilizing advanced heat pump technology for optimal performance.

## Technical Specifications

### System Components

- Outdoor heat pump unit
- Indoor hot water storage tank

### Application

Residential

### Primary Function

Efficient domestic water heating