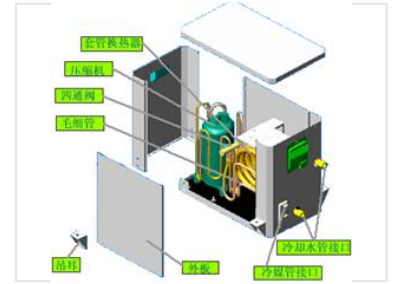


Heat Exchange Unit

This unit facilitates efficient thermal transfer between two fluids. It incorporates a shell and tube heat exchanger, compressor, and a four-way valve within its assembly.



Overview

High-Efficiency Heat Exchange System

This heat exchange unit is engineered for robust thermal performance in demanding industrial applications. Featuring an integrated shell and tube design, the system incorporates high-quality components including a compressor, four-way valve, and specialized capillary tubes to ensure optimal heat transfer. Its durable construction and clear interface points for water and refrigerant piping make it a reliable choice for complex thermal management systems.

Technical Components

Key Internal Components

- Shell and tube heat exchanger
- Compressor
- Four-way valve
- Capillary tube
- Mounting bracket (Lifting lug)
- Outer casing

Connection Interfaces

Cooling water pipe interface, Refrigerant pipe interface

Construction

Build Quality

Industrial Grade • Integrated Assembly