

High Temperature Screw Heat Pump

This high-temperature heat pump is engineered with a screw compressor for efficient and reliable performance in industrial and commercial settings. It extracts heat from water or ground sources, offering a sustainable and energy-efficient solution for diverse heating and cooling requirements.



Overview

High-Temperature Screw Heat Pump Series

This high-temperature screw-type water and ground source heat pump is engineered specifically for demanding industrial and commercial applications. Utilizing a robust screw compressor, the system delivers reliable and efficient operation for high-temperature heating and cooling requirements. By leveraging sustainable water or ground energy sources, it provides an energy-efficient solution for large-scale environmental control. The unit is equipped with an advanced control panel, ensuring precise temperature management and long-term durability in challenging operational environments.

Technical Specifications

Application Suitability

Industrial • Commercial

Compressor Type

Screw Compressor

Compatible Heat Sources

Water Source, Ground Source

Features

Key Features

- Advanced control panel for precise monitoring
- High-temperature heating and cooling capability
- Robust design for demanding environments
- Energy-efficient heat extraction technology