

Commercial Air Source Heat Pump for HVAC Systems

This air source heat pump features a compressor with an air-supplying enthalpy-adding device for effective operation in temperatures as low as -30 . The air heater provides high heating capacity, and a heating tape inserted in the evaporator improves defrosting in low-temperature environments.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Commercial Heating

This commercial air source heat pump is engineered for reliable and energy-efficient climate control in large-scale applications. It features advanced heating technology that ensures a consistent hot water supply with rapid heating times, making it ideal for commercial buildings and industrial facilities. The unit is designed to provide high-temperature water output, significantly increasing the available hot water volume for demanding usage requirements.

Performance Metrics

Max Outlet Temperature

60 °C

Max Water Temperature

Performance Advantages

- Automatic heating activation based on setpoint
- 45% increase in usable water volume compared to standard 55°C units
- Rapid heating cycle for high-demand environments
- Consistent shower temperature maintenance

Certifications & Standards

Certifications

CNAS, CCC, EU Compliant