

Industrial Water Chiller Unit

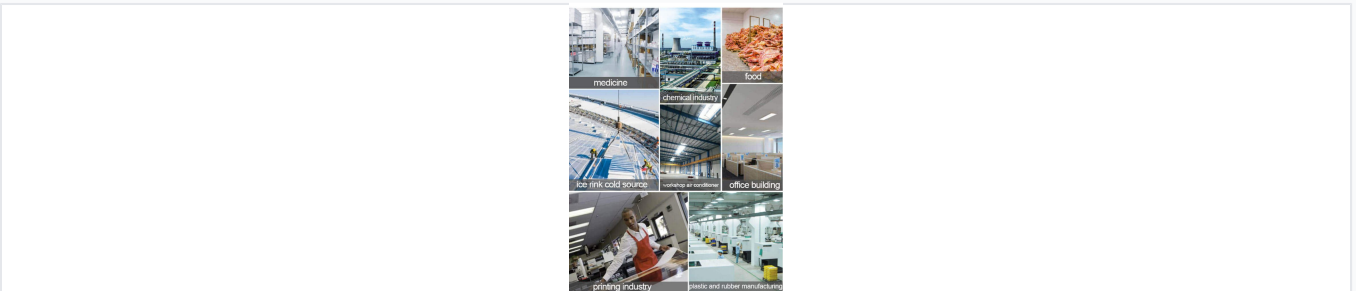
This industrial water chiller unit provides cooling for pharmaceutical, chemical, and food processing applications. It features a semi-hermetic compressor and a water-cooled condenser for efficient and reliable operation.



ADDITIONAL IMAGES



Overview



Suitable for various industrial sectors including pharmaceutical, chemical, and food processing.

Industrial Water Chiller Unit

This industrial-grade water chiller series is engineered for high-performance cooling across diverse sectors including pharmaceutical, chemical, food processing, and industrial manufacturing. Designed for both medium and low-temperature applications, it features robust semi-hermetic compressor technology and advanced PLC-based automation. Each unit is built with high-precision shell and tube heat exchangers to ensure reliable, energy-efficient operation under demanding conditions.

Technical Specifications

Operating Temperature Ranges

Series	Inlet (°C)	Outlet (°C)
Double Stage	-50 ~ -35	-55 ~ -40
Low Temp	-35 ~ -10	-40 ~ -15
High Temp	-15 ~ 12	-20 ~ 7

Supported Refrigerants	R22, R507A, R404A, R134A, R448A, R449A
Energy Regulation	Stageless continuous adjustment (25%-100% load)

Construction & Components



Robust shell and tube heat exchanger for efficient thermal transfer.



Precision pressure monitoring for system diagnostics and safety.

Standard Condenser

Water-cooled

Core Materials

Carbon Steel, Copper Pipe

Featured Metrics

Capacity Metrics

226 KW

Condenser Heat Exchange

320 KW

Evaporator Heat Exchange