

4.2kW Air Cooled Industrial Water Chiller

This air-cooled industrial water chiller offers a 4.2kW cooling capacity. It maintains a temperature stability of ± 0.5 and includes multiple alarm functions.



Overview

High-Efficiency Industrial Cooling

The 4.2kW Air-Cooled Industrial Water Chiller is engineered for high-precision temperature control in demanding industrial environments. With a stability of ± 0.5 , it ensures consistent operation for sensitive equipment such as CO2 laser tubes, fiber lasers, and CNC spindles. The unit integrates comprehensive safety alarm functions and an energy-efficient design, making it a reliable solution for long-term industrial cooling.

Performance

Key Performance Indicators

4.2 kW

Cooling Capacity

0.5

Temperature Stability

15 L

Tank Capacity

Certifications & Compliance

CE, RoHS

Technical Specifications

Electrical Requirements

- Voltage: 220V
- Frequency: 50/60Hz
- Pump Power: 0.05KW/0.1KW/0.37~0.75KW

Physical Dimensions

Metric	Value (L x W x H)
Unit Dimensions	67 x 47 x 89 cm
Packing Dimensions	74 x 60 x 109 cm

Safety & Features

Alarm & Safety Functions

- Compressor time-delay protection
- Compressor overcurrent protection
- Water flow alarm
- Over high / low temperature alarm