

Industrial Air Cooled Chiller

This air cooled chiller is designed for cooling industrial machines that produce small heat loads. It is a refrigeration type cooling device.



Overview

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This industrial air-cooled chiller offers a robust cooling capacity of 1400W with high-precision temperature stability of $\pm 0.3^{\circ}\text{C}$. Designed for demanding industrial environments, it features intelligent temperature control modes that automatically adjust to ambient conditions, ensuring optimal performance. The unit includes comprehensive safety protections, such as compressor time-delay and overcurrent protection, alongside water flow and temperature alarms.

Performance

Cooling Capacity

1400 W

Cooling Capacity

0.3 °C

Temp Stability

Operating Modes

- Intelligent temperature control mode
- Constant temperature control mode

Technical Specifications

Voltage	110V-220V
Frequency	50/60Hz
Refrigerant	R-22, R-410a
Tank Capacity	6 L
Max Lift	10M-25M
Max Flow	10L/min-16L/min

Physical Dimensions

Size and Weight

Metric	Value
Net Weight	26 Kgs
Gross Weight	29 Kgs
Unit Dimensions (LxWxH)	58 x 29 x 47 cm
Packing Dimensions (LxWxH)	70 x 43 x 58 cm

Compliance & Safety

Certifications

ISO • CE • RoHS • REACH

Alarm Functions

- Compressor time-delay protection
- Compressor overcurrent protection
- Water flow alarm
- High/Low temperature alarm