

Industrial Water Chiller for Laser, LED, and CNC

This industrial water chiller is designed for cooling applications such as 80W CO2 lasers, UV LEDs, laser diodes, and CNC spindles. It provides temperature control for various industrial equipment.



Overview

Industrial Refrigeration Chiller

This industrial water chiller is designed for precise temperature control and efficient heat management in demanding environments. With a cooling capacity of 800W, it effectively dissipates heat generated by laser devices, CNC spindles, and LED systems. The unit features an adjustable water temperature system and a robust compressor-based refrigeration cycle, ensuring reliable performance for industrial applications.

Performance Metrics

Cooling Capacity

800 W

Cooling Capacity

Flow and Lift Specifications

Metric	Range
Max Flow	10L/min - 16L/min
Max Lift	10m - 25m

Technical Details

Pump Power Options

- 0.03 KW
- 0.051 KW
- 0.1 KW

Refrigerant: R-134a

Tank Capacity: 6 L

Physical Dimensions

Weight

Type	Weight
Net Weight (N.W)	24
Gross Weight (G.W)	27

Unit Dimensions (L x W x H): 58 x 29 x 47 cm

Packing Dimensions (L x W x H): 70 x 43 x 58 cm

Compliance & Standards

Certifications

CE • RoHS

Applications

Compatible Devices

80W CO2 Laser, UV LED Lamp, Laser Diode, CNC Spindle