

1.8kW Water Refrigerated Circulator

This water refrigerated circulator provides cooling for laser, CNC, and lab equipment. It offers efficient temperature control with a cooling capacity of 1800W.



Overview

Industrial Refrigeration Circulator

This 1.8kW water refrigerated circulator provides precise temperature regulation for industrial equipment like lasers and CNC machines. Featuring dual modes for constant and intelligent temperature control, it automatically adjusts to ambient conditions to prevent condensate buildup. Built for reliability and efficiency, this unit is an ideal cooling solution for demanding production environments.

Performance Metrics

Performance Highlights

1.8 kW

Cooling Capacity

0.3 °C

Temperature Precision

12 L

Tank Capacity

Operating Temp Range

5-35 °C

Technical Specifications

Power Requirements

- Voltage: 110V-220V
- Frequency: 50/60Hz

Pump Specifications

Parameter	Range
Pump Power	0.03kW - 0.1kW
Max Lift	10m - 25m
Max Flow	10L/min - 16L/min

Refrigerant

R-22 / R-410a

Physical Attributes

Dimensions and Weight

Item	Specs (L x W x H)
Unit Dimensions	59 x 38 x 74 cm
Packing Dimensions	67 x 51 x 93 cm
Net Weight	44 kg
Gross Weight	50 kg

Certifications and Standards

Regulatory Compliance

CE, RoHS