

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