

3000W Air and Water Cooled Chiller

This air and water cooled chiller has a 3000W cooling capacity. It offers temperature stability of ± 0.5 .



Overview

High-Performance Industrial Chiller

This 3000W air and water cooled chiller is engineered for precise thermal management in demanding industrial environments. It offers dual temperature control modes, including intelligent adjustment based on ambient conditions, ensuring stability of ± 0.5 . Designed for versatility, it is compatible with various high-power laser systems and spindles.

Performance Metrics

Cooling Capacity

3000 W Cooling Capacity	0.5 Temperature Stability
-----------------------------------	-------------------------------------

Compatible Applications

3x100W CO2 Laser, 100W CO2 RF Laser, 100W Solid-state Laser, 22KW Spindle

Technical Specifications

Electrical Requirements

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

Pump Specifications

Parameter	Range
Pump Power	0.05KW - 0.75KW
Max Flow	13L/min - 70L/min
Max Lift	10M - 53M

Tank Capacity

15 L

Physical Dimensions

Dimensions & Weight

Metric	Value
Unit Dimensions (LxWxH)	67 x 47 x 89 cm
Packing Dimensions (LxWxH)	74 x 60 x 109 cm
Net Weight	60 kg
Gross Weight	70 kg

Features

Supported Refrigerants

R-22 • R-410a

Temperature Control Modes

- Constant Temperature Mode
- Intelligent Temperature Control Mode