

Laboratory Refrigeration Chiller

This refrigerated water chiller is designed to cool laboratory equipment. It offers a 4200W cooling capacity and is suitable for applications requiring robust and reliable cooling.



Product Overview

High-Performance Laboratory Chiller

The CW-6100 series chiller is engineered to provide precise temperature control for demanding laboratory and industrial equipment. Featuring a robust 4.2KW cooling capacity and ± 0.5 stability, it ensures consistent operation even under heavy workloads. Its user-friendly design includes mobility features, comprehensive alarm systems, and high-efficiency performance to optimize your workspace productivity.

Performance Metrics

Cooling Capacity

4.2 KW

Cooling Capacity

0.5

Temperature Stability

Technical Specifications

Electrical Requirements

Parameter	Value
Voltage	220V
Frequency	50/60Hz
Pump Power	0.05KW - 0.75KW

System Capacities

- Tank capacity: 15L
- Max lift: 12M - 53M
- Max flow: 13L/min - 70L/min

Refrigerant

R-22, R-410a

Safety & Compliance

Certifications

CE • RoHS

Integrated Protection Systems

Compressor time-delay protection, Compressor overcurrent protection, Water flow alarm, Over high/low temperature alarm

Dimensions & Logistics

Dimensions and Weight

Item	Dimensions (cm)	Weight
Unit	67 x 47 x 89	65 Kgs (Net)
Packing	74 x 60 x 109	77 Kgs (Gross)