

## 4.2kW Laboratory Water Chiller 220V

This water chiller is designed for cooling laboratory equipment. It features precise temperature control, high efficiency, and energy saving.



### Overview

#### High-Performance Laboratory Cooling Solution

This industrial refrigeration chiller is engineered for precise temperature control in laboratory environments, offering a robust cooling capacity of 4.2kW. Designed with efficiency and reliability in mind, the unit features multiple safety alarm functions to protect equipment and ensure stable operation. Its compact footprint and energy-saving design make it an ideal choice for various industrial and laboratory cooling applications.

### Performance Metrics

#### Cooling Capacity

**4.2 kW**

Cooling Capacity

**0.5 ±°C**

Temperature Stability

Max Flow Rate	70 L/min
Max Lift Height	28-53m

### Electrical Specifications

Voltage	220V
Frequency	50/60Hz

### Safety & Features

#### Safety Alarms

- Compressor time-delay protection
- Compressor overcurrent protection
- Water flow alarm
- High/Low temperature alarm

Certifications	CE, RoHS
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## Physical Dimensions

### Weight

Type	Weight
Net Weight	65 kg
Gross Weight	77 kg

Unit Dimensions (L x W x H)	67 x 47 x 89 cm
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Packing Dimensions (L x W x H)	74 x 60 x 109 cm
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