



# Recirculating Chiller FC1500



## Characteristics

- High-brightness, large color 5.5-inch LCD display.
- Molded water tank, uni-body with 316 stainless steel, anti-rust, anti-corrosion.
- Motor driven mold turbine quiet pump 10L/min, fully realized hydro-power separation.
- Compact structural layout with removable grille for easy maintenance and drainage.
- Using advanced fuzzy PID temperature control technology, it can accurately and quickly achieve stable temperature control effect.
- Compressor refrigeration, R134a environmentally friendly refrigerant, avoiding environmental pollution and harm to experimenters.
- Multiple protection design: over current protection, high and low temperature protection, over temperature protection, low liquid level sound and light alarm, prevent dry burning protection.

## Technical data

Model	FC1500
Temperature control range	5°C ~ 100°C
Temperature stability	±0.05°C
Display resolution	0.1°C
Temperature control method	Fuzzy PID
Temperature sensor	PT100
Heating power	2000W
Cooling power	1500W
Refrigerant	R134a
Pump flux	10L/min
Pump pressure	0.35bar
Volume	10L
Dimensions LxWxH(cm)	555mm×350mm×750mm
Power supply	220 VAC ±10% 50Hz
Working condition	10°C ~ 25°C
Weight	40kg