



Recirculating Chiller LRC-A10

Recirculating Chiller LRC-A10 is high performance circulating water pump with 0 to 1.5 bar pump capacity pressure. Its temperature ranges from 5°C to 40°C and offers PT100 temperature sensor. Designed with TECUMSEH compressor in order to ensure cooling efficiency and reduce noise with PID temperature controlling technology. Equipped with Over-temperature protection, auto-alarm function and Color LCD screen display for more running data and dynamic identifier.

Features :

- ❑ Designed with TECUMSEH compressor in order to ensure cooling efficiency and reduce noise
- ❑ Adopts PID temperature controlling technology
- ❑ EEV technology improve the stability and stat-stop type cooling method
- ❑ Equipped with Over-temperature protection and auto-alarm function
- ❑ Refrigeration control system to avoid damage temperature medium caused by abnormal liquid temperature value
- ❑ Designed with moveable castor and pressure gauge displayed
- ❑ Water level observation window and automatic water level detection device, automatic alarm when low liquid level
- ❑ Water current detection device and external cycle closed or blocked
- ❑ Automatically switched internal cycle
- ❑ High performance circulating water pump
- ❑ Long time continuous running and good sealing avoid leakage
- ❑ The pressure of pump is 0 to 1.5 par and adjustable by rotary knob
- ❑ Color LCD screen display more running data and dynamic identifier

Application :

Recirculating Chiller is used in Kjeldahl apparatus, Soxhlet extractor, Crude Fiber Analyzer, AAS, ICP-MS, Electrophoresis System, Rheometer, Automatic Synthesizer, Fermentation Apparatus, Rotary Evaporator, Extraction and Condensation Device, SPE Apparatus.

SPECIFICATIONS:

Model	LRC-A10
Temperature range	5°C to 40°C
Temperature control	PID
Temperature stability	± 0.3°C
Temperature sensor	PT100
Display resolution	0.1°C
Pump flow rate	20 L/min
Cooling consumption	1.2 kW
Refrigerant	R 134 a
Pump capacity pressure	0 to 1.5 bar
Filling volume	8 L
External dimension	550 × 400 × 650 mm
Packaging dimension	750 × 580 × 910 mm
Power supply	AC 220 V ±10 %, 50 Hz
Gross weight	74 kg