

STALWART

Refrigerated And Heating Circulator SEC-Series



SEC-Series

Discription

Stalwart F Series Refrigerated and Heating Circulator can be widely used in oil, physical, chemical, pharmaceutical, environmental protection and other fields of science, precision temperature control equipment.

Application: Experiment that need heating and cooling, Fermentation Tank, Polarimeter, Refractometer, Spectrophotometer, Electrophoresis System, Chromatographic Column, Viscometer, Rotation Evaporation Instrument, Rheometer.

Characteristics

- Convenience function: Parameters memory function, temperature correction.
- ECO-refrigerant R134a and high quality compressor guarantee the cooling system eco-friendly and powerful.
- Low Noise design: use high quality compressor and mute pump.
- Robust water tank: ultra-slushing and rust-proof.
- Bright LCD temperature display.
- Compact design, removable venting grid for convenient cleaning to maintain cooling performance and drain off water.

Specification

Model	SEC-50L	SEC-20	SEC-20L	SEC-20H
Working temperature range	-5 °C ~ 100 °C	-5 °C ~ 100 °C	-5 °C ~ 100 °C	-5 °C ~ 100 °C
Temperature control	Fuzzy PID			
Temperature stability	±0.03 °C			
Temperature sensorl	PT100			
Display resolution	0.1 °C			
Heater capacity	2000 W			
Cooling capacity	250W			
Refrigerant	R134a			
Pump capacity Pressure	0.35 bar			
Pump Flow rate	10L/min			
Ambient temperature	-20 ~ 70 °C			
Output	RS232/RS485(optional)			
volume	6L			
Bath opening L x W (cm)	16x 16			
Bath dimensions L x W x H (cm)	32 x 18 x 15			
Dimensions L x W x H (cm)	40 x 25 x 65			
Power supply	220VAC±10% 50Hz			
Weight (kg)	25			