



## LOW TEMPERATURE CIRCULATOR BGF1I1 (BCLT-204)

# LOW TEMPERATURE CIRCULATOR BGF111

## REFRIGERATED AND HEATING CIRCULATOR

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



Convenience function: Parameters memory function, temperature correction.  
ECO-refrigerant R134a and high quality compressor guarantee the cooling system is 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.

## SPECIFICATIONS

Model	BGF111
Old Model	BCLT-204
Working temperature range	-20 °C ~ 200 °C
Temperature control	Fuzzy PID
Temperature stability	±0.03 °C
Temperature sensor	PT100
Display resolution	0.1 °C
Heater capacity	2000 W
Cooling capacity	250 W
Refrigerant	R134a
Pump capacity Pressure	0.35 bar
Pump Flow rate	10 L/min
Ambient temperature	-20 ~ 70 °C
Output	RS232/RS485 (optional)
Volume	6 L
Bath opening L*W	160 mm * 160 mm
Bath dimensions L*W*H	320 mm * 180 mm * 150 mm
Dimensions L*W*H	400 mm * 250 mm * 650 mm
Power supply	220 VAC ±10% 50/60 Hz
Weight (kg)	25
Alt Name	Refrigerated And Heating Circulator

## APPLICATIONS

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



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