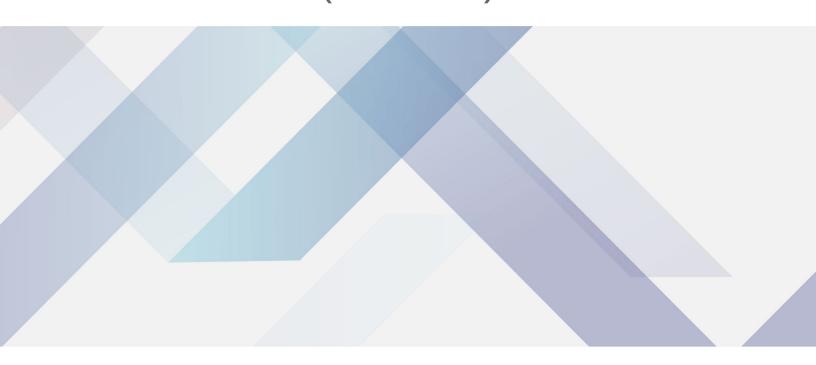






# LOW TEMPERATURE CIRCULATOR BGF1I1 (BCLT-204)





### 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	BGF1I1
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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