



WiseCirc Heater Circulator

This unit is suitable for baths up to 40 litres. It has temperature indication (LCD Display), solid state control, overtemp thermostat, low water cut out and a powerful circulating pump. 1200 watt heater.

Supplied with WCBC-B: Support bracket that clamps to the side of the bath (max bath wall thickness of 33mm).

Models	WCBC-1.2		
Temp Range	Ambient + 5°C to 120°C		
Controller	Digital Fuzzy Control, System		
Safety	Adjustable Over Temp / Sensor Error Detect / Low Level Detect		
Heater	1200W		
Pump	14L/Min (internal/external)		
Timer	99hr 59min		

Baths, Circulated (High Temperature)

(WiseCircu) Digital Fuzzy Control circulating bath with LCD Display and Jog Shuttle Switch for quick temperature adjustments. Supplied with stainless steel bath and lid. Temperature range from ambient +5°C ~ 250°C. Powerful Circulation Pump assures temp. uniformity. Warning and auto-stop function for low water.



WCH-12

Model	WCH-8	WCH-12	WCH-22	WCH-30
Int Dims (wxdxh mm)	170x320x150	250x320x150	320x420x150	320x420x230
Ext Dims (wxdxh mm)	255x425x580	350x410x450	420x510x450	450x540x480
Capacity	8 litre	12 litre	22 litre	30 litre
Heater	1.2kW	1.2kW	1.6kW	1.6kW
Temp Range	Ambient +5°C to 250°C			
Temp Accuracy	±0.1°C			
Temp Uniformity	±0.2°C			
Display	Digital LCD with back-light function			
Controller	Digital Fuzzy Controller			
Timer	99hr 59min (delay function included)			
Sensor	PT-100			
Pump	Max Flow 30ltr/min			
Other	Storage Function (temp, timer) Locking Mode (jog-shuttle input disabled) Alarm (for error status and timer end)			
Safety	Over Temp Protector, Over Current and Leakage Breaker			
Power Supply	220VAC, 50 Hz			

Baths, Circulated (Refrigerated)

Digital Fuzzy Control precision refrigerated water circulators each with LCD display and Jog Shuttle Switch for easy control. Powerful circulation pump for an efficient temperature control range of -20°C ~ 100°C. Internal bath constructed of stainless steel for long term durability. Safety features include overtemperature protection and over current protection.



WCR-P8 / WCR-P12

Model	WCR-P8	WCR-P12	WCR-P22	WCR-P30
Int Dims (wxdxh mm)	170x320x150	250x320x150	320x420x150	320x420x230
Ext Dims (wxdxh mm)	255x425x580	345x405x650	415x505x650	445x535x680
Capacity	8 litre	12 litre	22 litre	30 litre
Heater	1kW	1.5kW	2kW	2.5kW
Refrigerator	1/4HP	1/3HP	1/2HP	3/4HP
Temp Accuracy	±0.5°C at -10°C			
Temp Uniformity	±0.5°C at -10°C			
Display	Digital LCD with back-light function			
Controller	Digital Fuzzy Controller			
Timer	99hr 59min (delay function included)			
Material Internal	Stainless Steel			
Material External	Powder Coated Steel			
Material Insulation	Polystyrene (20mm)			
Sensor	PT-100			
Pump	Magnetic Drive Circulation Pump, Max Flow 30ltr/min			
Safety	Over Temp Protector, Over Current and Leakage Breaker			
Power Supply	220VAC, 50 Hz			