

Chiller Circulator

Chiller circulator feature a liquid reservoir,
Combine both cooling and heating system, and accurate temperature with PID controller.
Designed to work with the combination of both a circulator and an open bath basin in one.



► Features :

- Uniform Circulation of 10-17 Liters/Min – Additional flow rates optional.
- Accurate Temperature with PID Control.
- Accuracy $\pm 0.1^{\circ}\text{C}$
- Large LED with Speed and Temperature Display
- Effective cooling with R134a refrigerant and 1/4 HP or 3/4 HP refrigeration.
- Interior Chamber is made of SS304 and Exterior chamber is MS Powder coated
- Equipped with over spillage protection with level indicator inside the bath.
- Audible and Visual Alarm
- The compressor will be delayed to start working if power cut timed defrosting
- Pump of pressurize sold separately for your option
- Fitted with device for exterior circulator and drainage stopcock for easy cleaning
- Sensor is using PT100
- Caster Wheels provided for easy handling

► Technical Specifications :

Cat. No.	5246	5247	5248	5249
Temp. Range	0°C~100°C	-20°C~100°C	0°C~100°C	-20°C~100°C
Temp. Accuracy	$\pm 0.1^{\circ}\text{C}$			
Temp. Control	PID			
Temp. Sensor	PT-100 Ω			
Temp. Display	LED			
Timer	0-999min			
Capacity	10 L	20 L	20 L	10 L
Refrigerator	1/4 HP	3/4 HP	1/6 HP	1/4 HP
Circulation Pump	Uniform Circulation of 10-17 Liters/Min – Additional flow rates optional			
Pump Pressure	300m Bar/4.35psi			
Heater / Cooling	1200 W	1600 W	1600 W	1200 W
Power Supply	220V/50Hz 1Phase, can be changed as 220V/60Hz or 110V 50V/60Hz			
Bath Opening	200 x 150 mm	300 x 210 mm	300 x 210 mm	200 x 150 mm
Interior Dimension (WxDxH)	200 x 300 x 150 mm	300 x 360 x 180 mm	300 x 360 x 180 mm	200 x 300 x 150 mm
Outside Dimension (WxDxH)	300 x 400 x 680 mm	420 x 480 x 800 mm	420 x 480 x 800 mm	300 x 400 x 680 mm
Weight	30 kg	50 kg	50 kg	30 kg

► Ordering Information

Cat. No.	Description
5246	Chiller Circulator with 10 Ltrs Capacity, Temp. Range : 0°C~100°C
5247	Chiller Circulator with 20 Ltrs Capacity, Temp. Range : -20°C~100°C
5248	Chiller Circulator with 10 Ltrs Capacity, Temp. Range : 0°C~100°C
5249	Chiller Circulator with 10 Ltrs Capacity, Temp. Range : -20°C~100°C