

## Chiller Circulators

Temperature Range from -60°C to 90°C

Various Selection Capacities from 12 L, 20 L, & 30 L

Microprocessor Digital Controller



► Features :

**Microprocessor Digital Controller**

- Provides  $\pm 0.1^\circ\text{C}$  Set Accuracy
- Uniformity  $\pm 0.5^\circ\text{C}$
- Temperature Range from  $-60^\circ\text{C}$  to  $90^\circ\text{C}$

**Material :**

- High Quality Stainless Steel Corrosion Resistant Exterior & Interior
- Interior Stainless steel polished, Exterior Stainless steel hair lined provides durability
- Easy to maintenance

**Protection :**

- Over Temperature Protection, Over Current Circuit Breaker Protection capability ensure user safety and Protect Circulator from damage
- Perforated Cover Protects heater and Sensor, Pump from unexpected damage.

**Powerful Circulation Pump :**

- Magnetic drive Circulation Pump with Max. flow 50 Ltr / min and 6.2 meters height, 30Ltr / min and 4.0 Meters height
- Enhance temperature uniformity of the bath
- Internal and External Circulation can be used

**Display :**

- LED 4 Digit Display
- Drain Valve let you easily drain off water from bath
- CFC Free Refrigerant
- Actual Temperature display
- Auto-Tune enables optimized temperature display
- Timer (99 Hours 59 minutes)
- Error notification in case Temperature sensor malfunction
- Caster Wheels provided for easy handling
- Sensor to indicate lack of Fluid (Optional)

► Specifications :

Cat. No.	533-212	533-220	533-230
Capacity(L)	12 Ltr	20 Ltr	30 Ltr
Temp. Range	$-60^\circ\text{C}$ to $90^\circ\text{C}$		
Set Accuracy	$\pm 0.1^\circ\text{C}$		
Uniformity	$\pm 0.5^\circ\text{C}$		
Heater	1 kW	1.5 kW	2 kW
Refrigerant	1/2 HP x 2 EA	3/4 HP x 2 EA	1 HP x 2 EA
Controller	Microprocessor Digital Controller		
Display	LED 4 Digit Display		
Magnetic Pump Max. Flow	30 Ltr/ Min. Max. Height 4.0 Meters		50 Ltr/ Min. Max. Height 6.2 Meters
Interior	Stainless Steel Polished		
Exterior	Stainless Steel Hair Lined		
Safety	Over Temperature protection, Over Current and Leakage Circuit Breaker		
Power Consumption	10A	12A	16A
Power Supply	220V 50/60Hz, 1 phase or 110V 60Hz		
Bath Dimension (WxDxH)	260 x 320 x 150 mm	260 x 400 x 200 mm	340 x 450 x 200 mm
Top Dimension (WxDxH)	215 x 275 mm	215 x 355 mm	295 x 405 mm
Overall Dimension (WxDxH)	505 x 755 x 980 mm	505 x 840 x 1030 mm	585 x 900 x 1100 mm

At any time, the manufacturer may bring modifications to the model above described, for technical or commercial reasons. The picture does not necessary shows the product in the standard version.