

Lab1st DC series heating cooling circulator is an open table type circulator with compact structure and small footprint. Its temperature range is 5°C/-10°C/-20°C/-30°C/-40°C to 95°C.



Table-top Heating Cooling Bath Circulator

## Features:

- Realize inside and outside circulation, achieve "constant temperature" in the liquid tank
- The compressor can be started at high temperature
- Intelligent control system, rapid temperature rise, stable temperature, easy to operate
- Benchtop design, compact structure
- Open bath, suitable for internal/external applications
- Suitable for small applications with high precision

## Technical Data:

Model	DC-20-06L
Technical Data	
Temp. Range	-20~95°C; ±0.05°C
Environment Temp. Range	5~30°C
Optimum Ambient Humidity	45~80% RH
Electrical Requirements	220V; 1P; 50/60HZ
Heating Power [W]	800
Temp. Sensor	PT100
Safety	Multiple protection of overheat and overcurrent
Certification	CE
Compressor	
Power [W]	136
Refrigerating Fluid	R134A
Fluid Bath	
Bath Dimension [mm]	280×220×120
Bath Openings Size [mm]	180×140
Circulation Interface	10mm Barb×2

Drain Connection	8mm
Circulation Pump	
Lift [m]	1
Rated Flow [L/min]	6
Weight   Dimension	
Running Weight [Kg]	22
Unit Dimension [mm]	370×320×650

## Package Information:

Length (cm)	55.00	Width (cm)	44.00
Height (cm)	77.00	CBM (m3)	0.19
Weight (kg)		Total capacity	0.19
Product Serial No.	9013		2024-02-05 17:21:38

Technical details and dimensions are subject to change. No liability is accepted for errors or omissions. Illustrations can deviate from the original.

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Model	DC-20-20L
Technical Data	
Temp. Range	-20~95°C; ±0.05°C
Environment Temp. Range	5~30°C
Optimum Ambient Humidity	45~80% RH
Electrical Requirements	220V; 1P; 50/60HZ
Heating Power [W]	2000
Temp. Sensor	PT100
Safety	Multiple protection of overheat and overcurrent
Certification	CE
Compressor	
Power [W]	620
Refrigerating Fluid	R22
Fluid Bath	
Bath Dimension [mm]	400×320×180
Bath Openings Size [mm]	300×220
Circulation Interface	10mm Barb×2

Drain Connection	8mm
Circulation Pump	
Lift [m]	11
Rated Flow [L/min]	20
Weight   Dimension	
Running Weight [Kg]	43
Unit Dimension [mm]	485×400×925

## Package Information:

Length (cm)	Width (cm)
Height (cm)	CBM (m3)
Weight (kg)	Total capacity
Product Serial No. 9013	2024-02-05 17:22:00

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## Technical Data:

Model	DC-20-30L
Technical Data	
Temp. Range	-20~95°C; ±0.05°C
Environment Temp. Range	5~30°C
Optimum Ambient Humidity	45~80% RH
Electrical Requirements	220V; 1P; 50/60HZ
Heating Power [W]	3000
Temp. Sensor	PT100
Safety	Multiple protection of overheat and overcurrent
Certification	CE
Compressor	
Power [W]	680
Refrigerating Fluid	R22
Fluid Bath	
Bath Dimension [mm]	400×325×240
Bath Openings Size [mm]	300×220
Circulation Interface	12mm Barb×2

Drain Connection	8mm
Circulation Pump	
Lift [m]	11
Rated Flow [L/min]	20
Weight   Dimension	
Running Weight [Kg]	49
Unit Dimension [mm]	485×400×925

## Package Information:

Length (cm)	Width (cm)
Height (cm)	CBM (m3)
Weight (kg)	Total capacity
Product Serial No. 9013	2024-02-05 17:22:19

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