

Heating Bath Circulator HS-1000·HS-1



Features

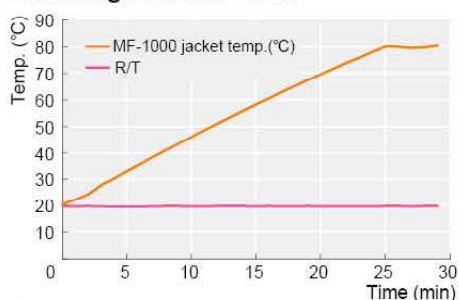
- Hot water circulator suitable for low powered (900W at 40°C) device.
Applicable to closed loop system.
- Recommended for use with Flash Evaporator MF-1000 (HS-1000).
- Compact size which can be installed in fume hood.
- 1.1kW heater realizes high heating capacity (HS-1000).
- Direction of circulation nozzle can be easily changed and one touch hose connection is realized (HS-1000).
- Recommended for use with Flash Evaporator MF-10 • F-70. 2kW heater realizes stable hot water supply at flow rate 22.5L/min (HS-1).

Specifications

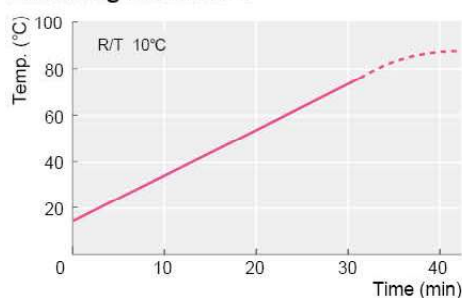
Product Name	Heating Bath Circulator	
	HS-1000	HS-1
Model	HS-1000	HS-1
Cat. No.	248990	113880
Circulation system	Closed loop circulation	
Circulation water temperature	RT+15°C ~ 90°C	
Temp. control accuracy	±1.5°C	±2°C
Max. Flow rate (50/60Hz)	9/10L/min	22.5L/min
Max. Head pressure (50/60Hz)	3.9/5.4m	9.5m
Temp. control	Heater ON-OFF	Volume setting + Heater ON-OFF
Heater	1.1kW	1.3kW+0.75kW
Bath dimensions (mm) & capacity	162Wx260Dx142H 6L	ID260 x 260H 13.5L
Dimensions (mm) & Weight	210W x 310D x 430H 10.5kg	384W x 314D x 455H 19kg
Power source	1.25kVA AC100V	2.6kVA AC100V

Data

■ Heating curve HS-1000



■ Heating curve HS-1



System Example



Product name	Model	Cat. No.
Flash Evaporator	MF-1000	248980
Heating Bath Circulator	HS-1000	248990
Automatic Injector	AFB-1000	261380
Vacuum Controller	NVC-2300B	257260
Vacuum Pump	NVP-1000	261800
Cooling Water Circulator	NCA-1000	261580