

## SE-26 Heating Circulator

JULABO Heating Circulators with stainless steel bath tanks are mainly used for internal and external temperature tasks. The new range of these models now have increased capacities, allowing for temperature application of larger external systems, as well as open systems. Simultaneous temperature applications of smaller objects can also be carried out directly in the internal bath of the circulator. Models from the TopTech and HighTech Series' are available with different bath sizes and features. Accessories for these units include test tube racks, bath covers etc. An integrated cooling coil is provided for temperature applications at near ambient or just below.



### Your advantages

- VFD COMFORT DISPLAY
- RS232 interface for online communication
- Integrated programmer for 10 program steps
- Keypad for setpoints, warning/safety values and menu functions
- ICC (Intelligent Cascade Control), self-optimizing temperature control
- TCF Temperature Control Features to optimize the control behavior
- ATC3 3-Point-Calibration
- Pt100 External sensor connection for measurement and control
- SMART PUMP, electronically adjustable pump stages
- Adjustable high temperature cut-out, visible via display
- RS232/RS485 interface for online communication
- Integrated programmer for 6 x 60 program steps
- Connections for solenoid valve and HSP booster pump

### Technical data

<b>Available voltage versions</b>		<b>Bath</b>	
Order No.	9 252 526	Bath tank	Stainless steel
Available voltage versions:		Bath cover	integrated
9 252 526.33	230V/50-60Hz (Schuko Plug - CEE 7/4 Plug Type F)	Usable bath opening in. (W x L / D)	8.7 x 11.8 / 7.9
<b>Cooling</b>		<b>Other</b>	
Cooling coil	integrated	Classification	Classification III (FL)
		IP Code	IP 21
<b>Electronics</b>		<b>Dimensions and volumes</b>	
Digital interface	Profibus optional	Weight lbs	59.5
External pt100 sensor connection	integrated	Dimensions in. (W x L x H)	14.2 x 24 x 18.5
Integrated programmer	1x10 steps	Filling volume l	6.9
Temperature control	ICC	Pump connections	M16x1 male
Absolute temperature calibration	3 Point Calibration		
Temperature display	VFD		
Temperature setting	Keypad		
<b>Temperature values</b>			
Setting display resolution °C	0.01		
Working temperature range °C	+20 ... +300		
Temperature stability °C	±0.01		
Ambient temperature °C	+5.0 ... +40.0		
Temperature display resolution °C	0.01		

## Power and capacities

230V/50-60Hz (Schuko Plug - CEE 7/4 Plug Type F)

208V/60Hz		230V/50Hz	
Heating capacity kW	2.5	Heating capacity kW	3
Viscosity max. cST	50	Viscosity max. cST	50
Pump capacity flow rate l/min	22 ... 26	Pump capacity flow rate l/min	22 ... 26
Pump capacity flow pressure psi	5.8 ... 10.2	Pump capacity flow pressure psi	5.8 ... 10.2
Maximum suction psi	2.9 ... 5.8	Maximum suction psi	2.9 ... 5.8
230V/60Hz			
Heating capacity kW	3		
Viscosity max. cST	50		
Pump capacity flow rate l/min	22 ... 26		
Pump capacity flow pressure psi	5.8 ... 10.2		
Maximum suction psi	2.9 ... 5.8		

## Benefits



**JULABO. Quality.**  
Highest standards of quality for a long product life.



**Green technology.**  
Development consistently applied environmentally friendly materials and technologies.



**Satisfied customers.**  
11 subsidiaries and more than 100 partners worldwide guarantee fast and qualified JULABO support.



**100% Checked.**  
100% testing. 100% quality. Each JULABO Circulator undergoes thorough quality testing before leaving the factory.



**Quick start.**  
Consultoria individual JULABO e instruções detalhadas ajudam a colocação e funcionamento dos seus aparelhos no local.



**Services 24/7.**  
Around the clock availability. You can find suitable accessories, data sheets, manuals, case studies, and more at [www.julabo.com](http://www.julabo.com).



**Early warning system for high/low temperature limits**  
Maximum safety for applications, optical and audible alarm, convertible to automated cut-off function



**Clever pump system**  
Reliable and consistent pump capacity, electronically adjustable pump stages



**Control from the external application**  
External Pt100 sensor connection for precise measurement and control directly in the external application



**For flammable bath fluid**  
Classification III (FL) according to DIN 12876-1



**ATC3. Calibration.**  
'Absolute Temperature Calibration' for compensating a physically caused temperature difference, 3-point calibration.



**Process. Under control.**  
Full control of the dynamic, access to all important control parameters for individual process optimization.



**100 % Cooling capacity**  
'Active Cooling Control' for cooling available throughout the entire working temperature range, fast cool-down even at higher temperatures



**Energy saving cooling**  
Proportional cooling control for automatic adjustment of cooling power or temporary switch-off of compressor as needed to save up to 90 % energy in comparison to unregulated cooling machines