

SE-Z SE-Z Bridge Mounted Circulator

JULABO bridge mounted circulator with extendable bridge made of stainless steel for any bath tanks. For internal and external temperature applications. The model offers high pump and heating capacities for temperature control of large baths up to 100 liters. Including a built-in cooling coil for counter-cooling with tap water.



Technical data

Available voltage versions		Cooling	
Order No.	9 252 218	Cooling coil	integrated
Available voltage versions:			
9 252 218.33	230V/50-60Hz (Schuko Plug - CEE 7/4 Plug Type F)		
Other		Electronics	
Classification	Classification III (FL)	External pt100 sensor connection	integrated
IP Code	IP 21	Integrated programmer	6x60 steps
		Temperature control	ICC
		Absolute temperature calibration	3 Point Calibration
		Temperature display	VFD
		Temperature setting	Keypad
Dimensions and volumes		Temperature values	
Weight lbs	17.6	Setting the resolution of the temperature display °C	0.01
Dimensions in. (W x L x H)	12.6 x 6.7 x 13	Working temperature range °C	+20 ... +300
Pump connections	M16x1 male	Temperature stability °C	+/-0.01
		Ambient temperature °C	+5 ... +40.0
		Temperature display resolution °C	0.01

Performance values

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 ... 10.2

All 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.
Individual JULABO consultation and comprehensive manuals at your disposal.



Services 24/7.
Around the clock availability. You can find suitable accessories, data sheets, manuals, case studies, and more at 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