

CORIO C Heating Immersion Circulator

The CORIO C Immersion Circulator is the basic model of the CORIO circulator portfolio. The bath attachment clamp is included in delivery and facilitates mounting of the circulator on any bath tank up to 30 liters.



Your advantages

- Precise temperature control
- For internal standard applications
- For bath tanks with a max. filling volume of 30 liters
- Bright, white, easy to read display
- Very quiet
- Easy operation
- Class I (NFL) according to DIN 12876-1
- For bath tanks with a max. filling volume of 50 liters
- Class III (FL) according to DIN 12876-1
- Powerful and infinitely adjustable pressure pump

Technical data

Available voltage versions		Cooling	
Order No.	9 011 000	Cooling coil	accessory
Available voltage versions:			
9 011 000.04	230V/50-60Hz (UK Plug Type BS1363A)		
9 011 000.05	230V/50-60Hz (CH Plug Type SEV 1011)		
9 011 000.33	230V/50-60Hz (Schuko Plug - CEE 7/4 Plug Type F)		
9 011 000.33.chn	230V/50-60Hz (CN Plug)		
9 011 000.22	100-115V/50-60Hz (Nema N5-15 Plug)		
Other		Electronics	
Classification	Classification I (NFL)	Temperature control	PID1
IP Code	IP 21	Absolute temperature calibration	1 Point Calibration
Pump type	Immersion Pump	Temperature display	LED
		Temperature setting	Keypad
Dimensions and volumes		Temperature values	
Usable immersion depth cm	16.6	Setting the resolution of the temperature display °C	0.1
Weight kg	1.9	Temperature display resolution °C	0.01 ... 0.1
Dimensions cm (W x L x H)	13.2 x 16 x 36.2		

Performance values

230V/50-60Hz (UK Plug Type BS1363A)

230V/3PPE/60Hz	230V/50Hz	
	Heating capacity kW	2
	Viscosity max. cST	1
	Circulation capacity flow rate l/min	6

Circulation capacity pressure bar	0.1
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230V/50-60Hz (CH Plug Type SEV 1011)

230V/50Hz		230V/60Hz	
Heating capacity kW	2		
Viscosity max. cST	1		
Circulation capacity flow rate l/min	6		
Circulation capacity pressure bar	0.1		

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

208V/60Hz		230V/50Hz	
Heating capacity kW	1.6	Heating capacity kW	2
Viscosity max. cST	1	Viscosity max. cST	1
Circulation capacity flow rate l/min	6	Circulation capacity flow rate l/min	6
Circulation capacity pressure bar	0.1	Circulation capacity pressure bar	0.1

230V/60Hz	
Heating capacity kW	2
Viscosity max. cST	1
Circulation capacity flow rate l/min	6
Circulation capacity pressure bar	0.1

230V/50-60Hz (CN Plug)

230V/50Hz		230V/60Hz	
Heating capacity kW	2	Heating capacity kW	2
Viscosity max. cST	1	Viscosity max. cST	1
Circulation capacity flow rate l/min	6	Circulation capacity flow rate l/min	6
Circulation capacity pressure bar	0.1	Circulation capacity pressure bar	0.1

100-115V/50-60Hz (Nema N5-15 Plug)

100V/50Hz		100V/60Hz	
Heating capacity kW	0.8	Heating capacity kW	0.8
Viscosity max. cST	1	Viscosity max. cST	1
Circulation capacity flow rate l/min	6	Circulation capacity flow rate l/min	6
Circulation capacity pressure bar	0.1	Circulation capacity pressure bar	0.1

115V/60Hz	
Heating capacity kW	1
Viscosity max. cST	1
Circulation capacity flow rate l/min	6
Circulation capacity pressure bar	0.1

Benefits



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



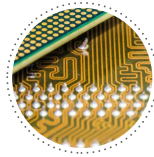
Green technology.
Development consistently applied environmentally friendly materials and technologies.



Internal. External.
The pump is controlled via a lever located directly below the display. Easily change between internal and external circulation.



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



Modern. Reliable.
High-grade components in every JULABO Circulator – platinum sensors, proven motor technology, CAN-Bus communication and much more.



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



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



Quick start.
Individual JULABO consultation and comprehensive manuals at your disposal.



Timer. Integrated.
CORIO circulators include an integrated timer function. When the set time has elapsed, a signal sounds and the device switches off. Setting range: 0 ... 999 minutes.



Brilliant.
Very bright display makes it easy to read even from a distance.



Connection. Easy.
Inclined pump connections (M16×1) facilitate the connection of applications. Each unit includes 2 barbed fittings of 8/12 mm diameter each.



Everything at the front.
All operating controls and safety functions are accessed easily and comfortably from the front.



Exact.
You can rely on it. PID1 control and 'Active Cooling Control' make the new CORIO precise and perfect.



Locked in.
The lockable power plug guarantees safe connection. More process safety.



Switch on. And off you go.
Intelligent operating concept. Ready for operation with just a few quick and easy steps.



Early warning system for low liquid level
Maximum safety for applications, optical and audible alarm, allows user to refill bath fluid before the unit shuts down