

## CORIO C-BT9 Open heating bath circulators with transparent bath tanks

The open heating bath circulators of the new CORIO series feature high-quality transparent bath tanks.

### Product features

- Bright, white, easy to read display
- Very quiet
- For internal applications
- Easy operation
- Integrated drain screw (except B5)



### Performance values

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

Heating capacity kW	2
Viscosity max. cSt	1
Circulation capacity flow rate l/min	6
Circulation capacity pressure bar	0.1
Power consumption A	9

### Technical data

#### Available voltage versions

Order No.	9 011 309
Available voltage versions:	
9011309.22	100-115V/50-60Hz (Nema N5-15 Plug)
9011309.33.chn	230V/50-60Hz (CN Plug)
9011309.33	230V/50-60Hz (Schuko Plug - CEE 7/4 Plug Type F)
9011309.04	230V/50-60Hz (UK Plug Type BS1363A)
9011309.05	230V/50-60Hz (CH Plug Type SEV 1011)

#### Other

Classification	Classification I (NFL)
IP Code	IP 21
Pump type	Immersion Pump

#### Bath

Bath tank	Polycarbonat
Usable bath opening cm (W x L / D)	23 x 15 / 15

#### Electronics

Temperature control	PID1
Absolute temperature calibration	1 Point Calibration
Temperature display	LED
Temperature setting	Keypad

Dimensions and volumes		Temperature values	
Weight kg	3.9	Setting the resolution of the temperature display °C	0.1
Dimensions cm (W x L x H)	32 x 38 x 38	Working temperature range °C	+20 ... +100
Filling volume l	6 ... 9	Temperature stability °C	±0.03
		Ambient temperature °C	+5 ... +40
		Temperature display resolution °C	0.01 ... 0.1

For applications near or below ambient temperature: use a cooling coil or JULABO immersion cooler.

## All Benefits

	<p><b>Brilliant.</b> Very bright display makes it easy to read even from a distance.</p>		<p><b>Switch on. And off you go.</b> Intelligent operating concept. Ready for operation with just a few quick and easy steps.</p>
	<p><b>Timer. Integrated.</b> 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.</p>		<p><b>Everything at the front.</b> All operating controls and safety functions are accessed easily and comfortably from the front.</p>
	<p><b>Exact.</b> You can rely on it. PID1 control and 'Active Cooling Control' make the new CORIO precise and perfect.</p>		<p><b>Locked in.</b> The lockable power plug guarantees safe connection. More process safety.</p>
	<p><b>Connection. Easy.</b> Inclined pump connections (M16x1) facilitate the connection of applications. Each unit includes 2 barbed fittings of 8/12 mm diameter each.</p>		<p><b>Early warning system for low liquid level</b> Maximum safety for applications, optical and audible alarm, allows user to refill bath fluid before the unit shuts down</p>
	<p><b>100% Checked.</b> 100% testing. 100% quality. Each JULABO Circulator undergoes thorough quality testing before leaving the factory.</p>		<p><b>JULABO. Quality.</b> Highest standards of quality for a long product life.</p>
	<p><b>Green technology.</b> Development consistently applied environmentally friendly materials and technologies.</p>		<p><b>Quick start.</b> Individual JULABO consultation and comprehensive manuals at your disposal.</p>
	<p><b>Satisfied customers.</b> 11 subsidiaries and more than 100 partners worldwide guarantee fast and qualified JULABO support.</p>		<p><b>Services 24/7.</b> Around the clock availability. You can find suitable accessories, data sheets, manuals, case studies, and more at <a href="http://www.julabo.com">www.julabo.com</a>.</p>