

## CORIO C-B17 Open heating bath circulator with stainless steel bath tank

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

### Product features

- Models for internal applications
- Bright, white, easy to read display
- Integrated drain screw (except B5)
- High-quality bath tanks made of stainless steel
- Precise temperature control
- Integrated drain screw



### 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 A	9

### Technical data

#### Available voltage versions

Order No.	9 011 417
Available voltage versions:	
9011417.22	100-115V/50-60Hz (Nema N5-15 Plug)
9011417.33.chn	230V/50-60Hz (CN Plug)
9011417.33	230V/50-60Hz (Schuko Plug - CEE 7/4 Plug Type F)
9011417.04	230V/50-60Hz (UK Plug Type BS1363A)
9011417.05	230V/50-60Hz (CH Plug Type SEV 1011)

#### Cooling

Cooling coil	accessory
--------------	-----------

#### Electronics

#### Bath

Bath tank	Stainless steel
Usable bath opening cm (W x L / D)	30 x 18 / 20

#### Other

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

#### Dimensions and volumes

Temperature control	PID1	Weight kg	9.3
Absolute temperature calibration	1 Point Calibration	Dimensions cm (W × L × H)	38 x 40 x 47
Temperature display	LED	Filling volume l	13 ... 17
Temperature setting	Keypad		

### Temperature values

Setting the resolution of the temperature display °C	0.1
Working temperature range °C	+20 ... +100
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



### 100% Checked.

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



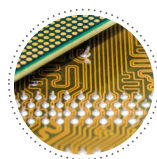
### Green technology.

Development consistently applied environmentally friendly materials and technologies.



### 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](http://www.julabo.com).



### Stable.

Rubber feet allow for a secured footing of your CORIO to prevent damage to your laboratory equipment.



### Quick start.

Individual JULABO consultation and comprehensive manuals at your disposal.



### 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.



**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.



**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