

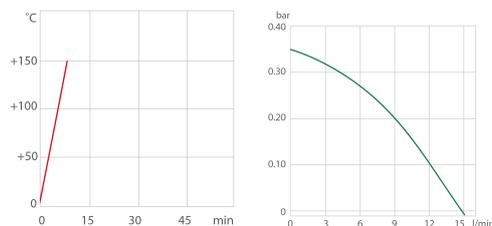
## CORIO CD-BC4 Heating Circulator

The new generation of laboratory circulators for routine work and standard tasks

CORIO™ heating circulators feature professional technology for high standards. These units facilitate internal temperature control in the bath tank or control of externally connected applications.

### Your advantages

- Models for internal and external applications
- Bright, white, easy to read display
- Very quiet
- Easy pump change-over between internal and external circulation
- USB connection
- High-quality bath tanks made of stainless steel with bath lid and drain tap
- Integrated cooling coil for counter-cooling



- Heat-up time (thermal)
- Pump capacity (Water)

### Technical Data

Order No.	9012504
Model series	CORIO
Category	Heating Circulators
Working temperature range (°C)	+20 ... +150
Temperature stability (°C)	±0.03
Setting / display resolution	0.01 – 0.1 °C
Temperature Display	LED
Heating capacity (kW)	2
Pump capacity flow rate (l/min)	15
Pump capacity flow pressure (bar)	0.35
Bath opening / bath depth (W x L / D cm)	13 x 15 / 15
Pump connections	M16x1
Barbed fittings diameter (inner dia. / mm)	8 / 12
Filling volume liters	3 ... 4.5
Ambient temperature	5...40 °C
Dimensions W x L x H (cm)	23 x 41 x 42
Weight (kg)	8.8

Included with each unit	2 barbed fittings suitable for tubing 8 and 12 mm inner dia. (pump connections M16x1 male)
Cooling coil	integrated
Bath tank	Stainless steel
Bath cover	integrated
Available voltage versions	230 V / 50 Hz 208 V - 230 V / 60 Hz 115 V / 60 Hz 100 V / 50-60 Hz

## Characteristics



### 100% Checked.

100% testing. 100% quality. Each CORIO™ undergoes thorough quality testing before leaving the factory.



### Safety.

CORIO CD complies with Class III (FL) according to DIN 12876-1 and switches off automatically in case of high temperature or low liquid level alarm.



### ATC.

Absolute Temperature Calibration, 1-point calibration (CD).



### Satisfied customers.

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



### Brilliant.

Bright display with strong illumination can be viewed easily from a long distance.



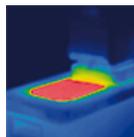
### Services 24/7.

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



### Connection. Easy.

Inclined pump connections (M16x1) facilitate the connection of applications. Each unit includes 2 barbed fittings of 8/12 mm diameter each.



### Solid.

Minimized energy loss through high-quality insulation.



### Everything at the front.

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



### Stable.

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



### Green technology.

Development consistently applied environmentally friendly materials and technologies.



### Switch on. And off you go.

Intelligent operating concept. Ready for operation with just a few quick and easy steps.



### Handle with ease.

Makes day-to-day work easy. Comfortably move your CORIO™ around by using the ergonomic handles (front and rear).



### Tidy.

The special drain tap for easy draining of bath fluids without tools.



### Internal. External.

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



### 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



### JULABO. Quality.

Highest standards of quality for a long product life.



### Touching permitted.

Optimum safety. The ergonomic plastic handle protects your fingers from hot surfaces.



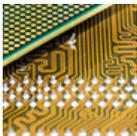
### Locked in.

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



### Unique.

Specially designed pyramids ensure that the condensed liquid drips directly back into the bath.



### Modern. Reliable.

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



### USB.

Remote control made easy. CORIO CD circulators feature a USB connection.