

Heating Circulators



CORIO™. Everything you need. The advantages at a glance.



Brilliant.

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



Touching permitted.

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



Switch on. And off you go.

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



Unique.

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



Click.

One for all. Control the circulator and the refrigeration unit with only one power switch.



Universal.

Universal bath attachment clamp. For straight containers. For round containers. For laboratory stands.



Everything at the front.

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



JULABO
exclusive

Space saving. Free up space.

Place your CORIO™ right next to an application, another unit, or wall. That saves space. This is made possible by eliminating vents and connections on the sides.



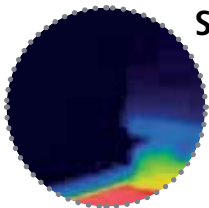
Internal. External.

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



Handle with ease.

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



Solid.

Heat protected sides with high-quality mineral wool insulation. (BC baths)



Cleaning. Easy.

Not only do the new units look good. The functional design makes cleaning a breeze.



Clever.

A clean solution. The cleverly integrated drip off design. (B and BT baths)



Flexibility.

The jet nozzle permits continuous adjustment of the pump stream in your bath.



Stable.

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



Locked in.

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



USB.

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



Soft. Quiet.

CORIO™ circulators are cushion mounted. Protects the electronics. Reduces operating noise and vibration.



Connection. Easy.

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



Tidy.

The special drain tap for easy draining of bath fluids without tools (BC bath tanks).



ATC.

Absolute Temperature Calibration,
1-point calibration.



Safety.

CORIO™ C models comply with protection class I (NFL) according to DIN 12876-1. CORIO™ CD models comply with protection class III (FL).



JULABO. Quality.

Highest standards of quality for a long product life.



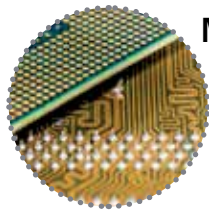
100% Checked.

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



No sweat.

CORIO™ works robust and reliable – even at ambient temperatures of up to +40 °C.



Modern. Reliable.

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



Green technology.

Deliberately engineered with environmentally friendly materials and technologies.



Quick start.

Individual JULABO consultation and comprehensive manuals at your disposal.



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.



Heating Circulators

CORIO™ C Open Heating Bath Circulators

for internal temperature applications with transparent bath tanks
for working temperatures from +20 °C to +100 °C

The Open Heating Bath Circulators of the new CORIO™ series feature durable, high-quality transparent bath tanks.

- For internal applications
- Bright, white, easy to read display
- Whisper quiet

To adapt the CORIO™ Open Heating Bath Circulator to your individual application we offer a comprehensive range of accessories (racks, bath lids, and more).



CORIO™ C-BT5

Order No.	9 011 305	
Model	C-BT5	
Working temperature range °C	+20 ... +100	
Temperature stability °C	± 0.03	
Heating capacity kW	2	
Circulation capacity Flow rate / Pressure	l/min 6	bar 0.1
Bath opening / Bath depth	W x L / D cm 15 x 15 / 15	
Filling volume liters	3.5 ... 5	
Dimensions	W x L x H cm 23 x 38 x 38	





CORIO™ C-BT9

Order No.	9 011 309
Model	C-BT9
Working temperature range °C	+20 ... +100
Temperature stability °C	± 0.03
Heating capacity kW	2
Circulation capacity Flow rate / Pressure	l/min bar 6 0.1
Bath opening / Bath depth	W x L /D cm 23 x 15 / 15
Filling volume liters	6 ... 9
Dimensions	W x L x H cm 32 x 38 x 38



CORIO™ C-BT19

Order No.	9 011 319
Model	C-BT19
Working temperature range °C	+20 ... +100
Temperature stability °C	± 0.03
Heating capacity kW	2
Circulation capacity Flow rate / Pressure	l/min bar 6 0.1
Bath opening / Bath depth	W x L /D cm 30 x 35 / 15
Filling volume liters	14 ... 19
Dimensions	W x L x H cm 38 x 58 x 38



CORIO™ C-BT27

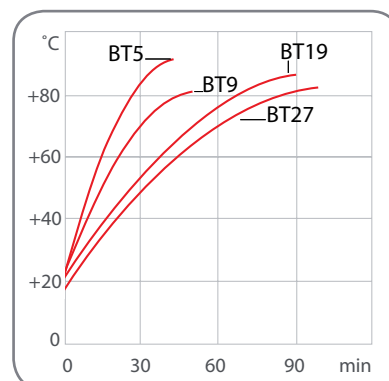
Order No.	9 011 327
Model	C-BT27
Working temperature range °C	+20 ... +100
Temperature stability °C	± 0.03
Heating capacity kW	2
Circulation capacity Flow rate / Pressure	l/min bar 6 0.1
Bath opening / Bath depth	W x L /D cm 30 x 35 / 20
Filling volume liters	20 ... 27
Dimensions	W x L x H cm 38 x 58 x 43

Applications

Temperature control of samples, preparation of samples for serology and clinical chemistry, analysis, material testing, and more.

Heat-up time

Bath fluid: Water



Heating Circulators

CORIO™ C Open Heating Bath Circulators

for internal temperature applications with stainless steel bath tanks
for working temperatures from +20 °C to +100 °C

The Open Heating Bath Circulators of the new CORIO™ series feature high-quality bath tanks made of stainless steel.

- For internal applications
- Bright, white, easy to read display
- Whisper quiet
- High-quality bath tanks made of stainless steel
- Integrated drain screw (except for B5)

To adapt the CORIO™ Open Heating Bath Circulator to your individual application we offer a comprehensive range of accessories (racks, bath lids, and more).

Applications

Temperature control of samples, preparation of samples for serology and clinical chemistry, analysis, material testing, and more.



CORIO™ C-B5

Order No. 9 011 405

Model C-B5

Working temperature range °C +20 ... +100

Temperature stability °C ± 0.03

Heating capacity kW 2

Circulation capacity l/min 6
Flow rate / Pressure bar 0.1

Bath opening / W x L / D cm
Bath depth 15 x 15 / 15

Filling volume liters 3.5 ... 5

Dimensions W x L x H cm
23 x 38 x 41





CORIO™ C-B13

Order No.	9 011 413	
Model	C-B13	
Working temperature range °C	+20 ... +100	
Temperature stability °C	± 0.03	
Heating capacity kW	2	
Circulation capacity	l/min	bar
Flow rate / Pressure	6	0.1
Bath opening /	W x L / D cm	
Bath depth	30 x 18 / 15	
Filling volume liters	9 ... 13	
Dimensions	W x L x H cm	
	38 x 40 x 42	



CORIO™ C-B17

Order No.	9 011 417	
Model	C-B17	
Working temperature range °C	+20 ... +100	
Temperature stability °C	± 0.03	
Heating capacity kW	2	
Circulation capacity	l/min	bar
Flow rate / Pressure	6	0.1
Bath opening /	W x L / D cm	
Bath depth	30 x 18 / 20	
Filling volume liters	13 ... 17	
Dimensions	W x L x H cm	
	38 x 40 x 47	



CORIO™ C-B19

Order No.	9 011 419	
Model	C-B19	
Working temperature range °C	+20 ... +100	
Temperature stability °C	± 0.03	
Heating capacity kW	2	
Circulation capacity	l/min	bar
Flow rate / Pressure	6	0.1
Bath opening /	W x L / D cm	
Bath depth	30 x 35 / 15	
Filling volume liters	14 ... 19	
Dimensions	W x L x H cm	
	38 x 58 x 42	

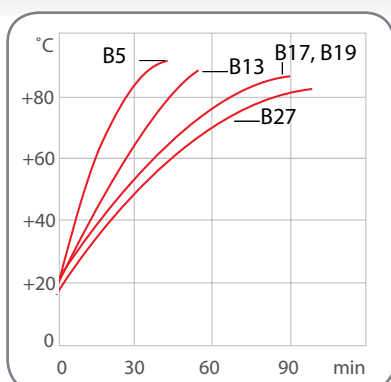


CORIO™ C-B27

Order No.	9 011 427	
Model	C-B27	
Working temperature range °C	+20 ... +100	
Temperature stability °C	± 0.03	
Heating capacity kW	2	
Circulation capacity	l/min	bar
Flow rate / Pressure	6	0.1
Bath opening /	W x L / D cm	
Bath depth	30 x 35 / 20	
Filling volume liters	17 ... 27	
Dimensions	W x L x H cm	
	38 x 58 x 47	

Heat-up time

Bath fluid: Water



Heating Circulators

CORIO™ CD Open Heating Bath Circulators

for internal and external temperature applications with transparent bath tanks
for working temperatures from +20 °C to +100 °C

The Open Heating Bath Circulator of the new CORIO™ series feature durable, high-quality transparent bath tanks and pump connections.

- For internal and external applications
- Bright, white, easy to read display
- Very quiet
- Pump change-over between internal and external circulation
- USB connection
- Class III (FL) according to DIN 12876-1

To adapt the CORIO™ Open Heating Bath Circulator to your individual application we offer a comprehensive range of accessories (racks, bath lids, tubing, adapters and more).

Applications

Temperature control of samples, preparation of samples for serology and clinical chemistry, analysis, material testing, and more. External temperature control applications in combination with measuring instruments, measuring cells, photometers, refractometers, polarimeters, and more.





CORIO™ CD-BT5

Order No.	9 012 305	
Model	CD-BT5	
Working temperature range °C	+20 ... +100	
Temperature stability °C	± 0.03	
Heating capacity kW	2	
Pump capacity	l/min	bar
Flow rate / Pressure	15	0.35
Bath opening / Bath depth	W x L / D cm 15 x 15 / 15	
Filling volume liters	3.5 ... 5	
Dimensions	W x L x H cm 23 x 38 x 38	



CORIO™ CD-BT19

Order No.	9 012 319	
Model	CD-BT19	
Working temperature range °C	+20 ... +100	
Temperature stability °C	± 0.03	
Heating capacity kW	2	
Pump capacity	l/min	bar
Flow rate / Pressure	15	0.35
Bath opening / Bath depth	W x L / D cm 30 x 35 / 15	
Filling volume liters	14 ... 19	
Dimensions	W x L x H cm 38 x 58 x 38	

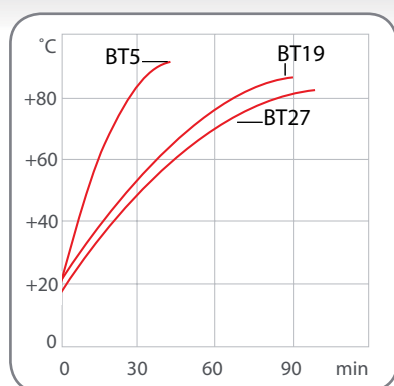


CORIO™ CD-BT27

Order No.	9 012 327	
Model	CD-BT27	
Working temperature range °C	+20 ... +100	
Temperature stability °C	± 0.03	
Heating capacity kW	2	
Pump capacity	l/min	bar
Flow rate / Pressure	15	0.35
Bath opening / Bath depth	W x L / D cm 30 x 35 / 20	
Filling volume liters	20 ... 27	
Dimensions	W x L x H cm 38 x 58 x 43	

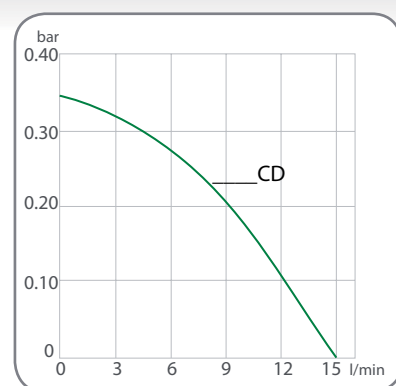
Heat-up time

Bath fluid: Water



Pump capacity

Bath fluid: Water



Heating Circulators

CORIO™ CD Open Heating Bath Circulators

for internal and external temperature applications with stainless steel bath tanks for working temperatures from +20 °C to +150 °C

The Open Heating Bath Circulators of the new CORIO™ series feature high-quality bath tanks made of stainless steel and with pump connections.

- For internal and external applications
- Bright, white, easy to read display
- Very quiet
- Pump change-over between internal and external circulation
- USB connection
- High-quality bath tanks made of stainless steel
- Integrated drain screw (except for B5)

To adapt the CORIO™ Open Heating Bath Circulator to your individual application we offer a comprehensive range of accessories (racks, bath lids, tubing, adapters, and more).



Image with bath lid (accessory)

CORIO™ CD-B5

Order No. 9 012 405

Model CD-B5

Working temperature range °C +20 ... +150

Temperature stability °C ± 0.03

Heating capacity kW 2

Pump capacity l/min bar
Flow rate / Pressure 15 0.35

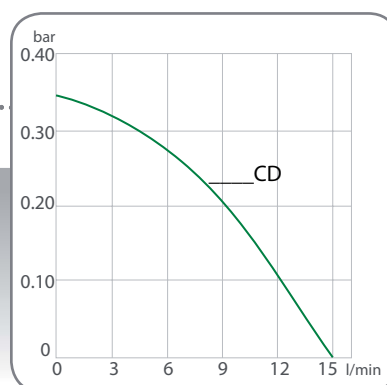
Bath opening / Bath depth W x L / D cm
15 x 15 / 15

Filling volume liters 3.5 ... 5

Dimensions W x L x H cm
23 x 38 x 41

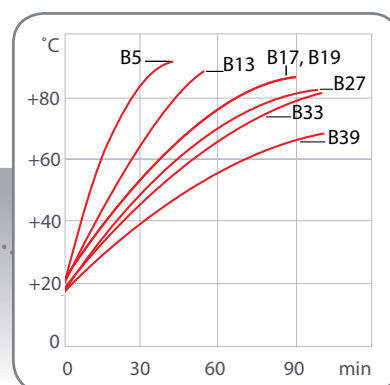
Pump capacity

Bath fluid: Water



Heat-up time

Bath fluid: Water



Applications

Temperature control of samples, preparation of samples for serology and clinical chemistry, analysis, material testing, and more. External temperature control applications in combination with measuring instruments, measuring cells, photometers, refractometers, polarimeters, and more.



CORIO™ CD-B13

Order No.	9 012 413		
Model	CD-B13		
Working temperature range °C	+20 ... +150		
Temperature stability °C	± 0.03		
Heating capacity kW	2		
Pump capacity	l/min	bar	
Flow rate / Pressure	15	0.35	
Bath opening / Bath depth	W x L / D cm		
	30 x 18 / 15		
Filling volume liters	9 ... 13		
Dimensions	W x L x H cm		
	38 x 40 x 42		



CORIO™ CD-B17

Order No.	9 012 417		
Model	CD-B17		
Working temperature range °C	+20 ... +150		
Temperature stability °C	± 0.03		
Heating capacity kW	2		
Pump capacity	l/min	bar	
Flow rate / Pressure	15	0.35	
Bath opening / Bath depth	W x L / D cm		
	30 x 18 / 20		
Filling volume liters	13 ... 17		
Dimensions	W x L x H cm		
	38 x 40 x 47		



CORIO™ CD-B19

Order No.	9 012 419		
Model	CD-B19		
Working temperature range °C	+20 ... +150		
Temperature stability °C	± 0.03		
Heating capacity kW	2		
Pump capacity	l/min	bar	
Flow rate / Pressure	15	0.35	
Bath opening / Bath depth	W x L / D cm		
	30 x 35 / 15		
Filling volume liters	14 ... 19		
Dimensions	W x L x H cm		
	38 x 58 x 42		



CORIO™ CD-B27

Order No.	9 012 427		
Model	CD-B27		
Working temperature range °C	+20 ... +150		
Temperature stability °C	± 0.03		
Heating capacity kW	2		
Pump capacity	l/min	bar	
Flow rate / Pressure	15	0.35	
Bath opening / Bath depth	W x L / D cm		
	30 x 35 / 20		
Filling volume liters	17 ... 27		
Dimensions	W x L x H cm		
	38 x 58 x 47		



CORIO™ CD-B33

Order No.	9 012 433		
Model	CD-B33		
Working temperature range °C	+20 ... +150		
Temperature stability °C	± 0.03		
Heating capacity kW	2		
Pump capacity	l/min	bar	
Flow rate / Pressure	15	0.35	
Bath opening / Bath depth	W x L / D cm		
	66 x 32 / 15		
Filling volume liters	26 ... 39		
Dimensions	W x L x H cm		
	91 x 36 x 43		



CORIO™ CD-B39

Order No.	9 012 439		
Model	CD-B39		
Working temperature range °C	+20 ... +150		
Temperature stability °C	± 0.03		
Heating capacity kW	2		
Pump capacity	l/min	bar	
Flow rate / Pressure	15	0.35	
Bath opening / Bath depth	W x L / D cm		
	33 x 30 / 30		
Filling volume liters	35 ... 41		
Dimensions	W x L x H cm		
	54 x 34 x 57		