# **CORIO CD-BC26 Heating Circulator**

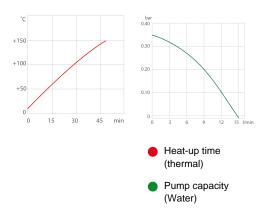
# The new generation of laboratory circulators for routine work and standard tasks

CORIO<sup>™</sup> 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





## Technical Data

Technical Data	
Order No.	9012526
Model series	CORIO
Category	Heating Circulators
Working temperature range (°C)	+20 +150
Temperature stability (°C)	±0.03
Setting / display resolution	0.01
Temperature Display	LED
Heating capacity (kW)	2
Pump capacity flow rate (I/min)	15
Pump capacity flow pressure (bar)	0.35
Bath opening / bath depth (W x L / D cm)	22 x 30 / 20
Pump connections	M16x1
Barbed fittings diameter (inner dia. / mm)	8 / 12
Filling volume liters	19 26
Ambient temperature	540 °C
Dimensions W x L x H (cm)	39 x 62 x 48
Weight (kg)	19
Included with each unit	2 Schlaucholiven passend für Schlauch 8 und 12 mm I.W.



	(Pumpenanschlüsse mit M10x1 Innengewinde)
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

Eine Kühlschlange für Arbeiten unterhalb bzw. nahe der Umgebungstemperatur ist integriert.

#### Characteristics



#### 100% Checked.

100% testing. 100% quality. Each CORIO<sup>™</sup> undergoes thorough quality testing before leaving the factory.



## ATC.

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



## Brilliant.

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



#### No sweat.

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



## Quick start.

Individual JULABO consultation and comprehensive manuals at your disposal.



#### Safety.

CORIO<sup>™</sup> 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.

11 subsidiaries and more than 100 partners

worldwide guarantee fast and qualified



Cleaning. Easy.

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



## Connection. Easy.

Inclined pump connections (M16x1) 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.



#### Services 24/7.

JULABO support.

Satisfied customers.

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



## Soft. Quiet.

CORIO<sup>™</sup> circulators are cushion mounted. Protects the electronics. Reduces operating noise and vibration.



Product data sheet



Flexibility.

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



Green technology.

Development consistently applied environmentally friendly materials and technologies.



Handle with ease.

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



## 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.



## Locked in.

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



## Modern. Reliable.

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



## Solid.

Minimized energy loss through high-quality insulation.



## Stable.

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



Switch on. And off you go.

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



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



## Touching permitted.

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



#### Unique.

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



# USB. Remote control made easy. CORIO<sup>™</sup> CD

circulators feature a USB connection.



Product data sheet

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www.julabo.com

Technical changes without prior notification. Images may deviate from the original. For applications near or below ambient temperature: use a cooling coil or JULABO immersion cooler.