

CORIO C-BT27 Open Heating Bath Circulator

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

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

Your advantages

- Models for internal applications
- Bright, white, easy to read display
- Very quiet



Technical Data

Order No.	9011327
Model series	CORIO
Category	Open Heating Bath Circulators
Working temperature range (°C)	+20 ... +100
Temperature stability (°C)	±0.03
Setting / display resolution	0.1 °C
Temperature Display	LED
Heating capacity (kW)	1
Circulation capacity Flow rate (l/min)	6
Circulation capacity pressure (psi)	1.45
Bath opening / bath depth (W x L / D inch)	11.8 x 13.7 / 7.8
Filling volume liters	20 ... 27
Ambient temperature	5...40 °C
Dimensions W x L x H (inch)	15 x 22.9 x 17
Weight (LBS)	15.9
Classification according to DIN12876-1	Classification I (NFL)
Cooling coil	optional
Bath tank	Polycarbonat
Available voltage versions	208 - 230 V / 50 - 60 Hz 100 - 115 V / 50 - 60 Hz

Characteristics



100% Checked.

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



Modern. Reliable.

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



Brilliant.

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



No sweat.

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



Cleaning. Easy.

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



Quick start.

Individual JULABO consultation and comprehensive manuals at your disposal.



Clever.

A clean solution. The cleverly integrated drip off design.



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.



Flexibility.

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



Satisfied customers.

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



Green technology.

Development consistently applied environmentally friendly materials and technologies.



Services 24/7.

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



JULABO. Quality.

Highest standards of quality for a long product life.



Soft. Quiet.

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



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.

Refer to www.julabo.com for more information regarding the entire JULABO product portfolio.

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.