

# **CORIO CD-BT27 Heating Circulator with Open Bath**

# 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 and pump connections.

# 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
- Class III (FL) according to DIN 12876-1



#### **Technical Data**

recillical Data	
Order No.	9012327
Model series	CORIO
Category	Heating Circulators with Open Bath
Working temperature range (°C)	+20 +100
Temperature stability (°C)	±0.03
Setting / display resolution	0.1 °C
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)	30 x 35 / 20
Filling volume liters	20 27
Ambient temperature	540 °C
Dimensions W x L x H (cm)	38 x 58 x 43
Weight (kg)	8.1
Cooling coil	optional
Bath tank	Polycarbonat
Bath cover	optional
Available voltage versions	230 V / 50 Hz 115 V / 60 Hz 230 V / 60 Hz 100 V / 50-60Hz
	100 V / 50-60Hz



# Julabo

#### Characteristics



# 100% Checked.

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



#### Locked in.

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



#### ATC.

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



#### 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.



# Safetv.

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.



# Connection. Easy.

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



#### Satisfied customers.

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



#### Everything at the front.

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



#### Services 24/7.

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



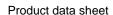
#### Flexibility.

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



#### Soft. Quiet.

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







#### 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



#### Internal, External.

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



#### USB.

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

# **JULABO Contact**

JULABO GmbH Gerhard-Juchheim-Strasse 1 77960 Seelbach / Germany

Tel. +49 (0) 7823 51-0 info.de@julabo.com

# **JULABO Services**

Product finder, Accessory search, 1 PLUS Warranty, Catalog download, Callback service, Operating manuals, Safety data sheets, Software and more

www.julabo.com