

CORIO CD Heating immersion circulator

In addition to the advantages of the CORIO C circulator, the CORIO CD immersion circulator can be equipped with an optional pump set for temperature control of external applications.

Product features

- Precise temperature control
- For internal and external applications (accessories required)
- For bath tanks with a max. filling volume of 50 liters
- Bright, white, easy to read display
- Very quiet
- Easy operation
- Easy pump change-over between internal and external circulation
- USB connection
- Class III (FL) according to DIN 12876-1
- Powerful and infinitely adjustable pressure pump



Performance values

| | |
|---|------|
| 230V/50Hz (Schuko Plug - CEE 7/4 Plug Type F) | |
| Heating capacity kW | 2 |
| Viscosity max. cST | 50 |
| Pump capacity flow rate l/min | 15 |
| Pump capacity flow pressure bar | 0.35 |
| Power A | 10 |

Technical data

| | | | |
|-----------------------------------|-------------------------|--|---------------------|
| Available voltage versions | | Cooling | |
| Order No. | 9 012 000 | Cooling coil | accessory |
| Available voltage versions: | | | |
| Other | | Electronics | |
| Classification | Classification III (FL) | Temperature control | PID1 |
| IP Code | IP 21 | Absolute temperature calibration | 1 Point Calibration |
| Pump function | Pressure Pump | Temperature display | LED |
| Pump type | Immersion Pump | Temperature setting | Keypad |
| Dimensions and volumes | | Temperature values | |
| Usable immersion depth cm | 16.6 | Setting the resolution of the temperature display °C | 0.1 |
| Weight kg | 2.6 | Working temperature range °C | +20 ... +150 |
| Dimensions cm (W x L x H) | 13.2 x 16 x 36.6 | Temperature stability °C | ±0.03 |
| | | Ambient temperature °C | +5 ... +40 |
| | | Temperature display resolution °C | 0.01 ... 0.1 |

All Benefits



100% Checked.
100% testing. 100% quality. Each JULABO Circulator undergoes thorough quality testing before leaving the factory.



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



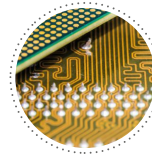
Green technology.
Development consistently applied environmentally friendly materials and technologies.



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.



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



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.



Quick start.
Individual JULABO consultation and comprehensive manuals at your disposal.



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.



Brilliant.
Very bright display makes it easy to read even from a distance.



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.



Exact.
You can rely on it. PID1 control and 'Active Cooling Control' make the new CORIO precise and perfect.



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.



Early warning system for low liquid level
Maximum safety for applications, optical and audible alarm, allows user to refill bath fluid before the unit shuts down



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