

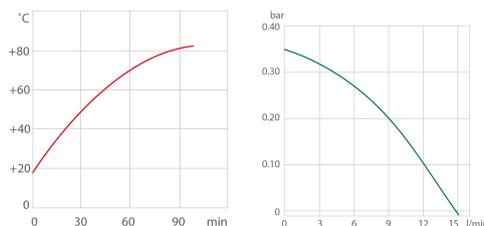
## CORIO CD-BT27 Heating Circulator with Open Bath

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



- Heat-up time (Water)
- Pump capacity (Water)

### Technical 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             | 0.01 – 0.1 °C  |
| Temperature Display                      | LED  |
| Heating capacity (kW)                    | 2  |
| Pump capacity flow rate (l/min)          | 15   |
| Pump capacity flow pressure (bar)        | 0.35   |
| Bath opening / bath depth (W x L / D cm) | 30 x 35 / 20   |
| Pump connections                         | M16x1  |
| Filling volume liters                    | 20 ... 27  |
| Ambient temperature                      | 5...40 °C  |
| Dimensions W x L x H (cm)                | 38 x 58 x 43   |
| Weight (kg)                              | 8.1  |
| Included with each unit                  | 2 barbed fittings suitable for tubing 8 and 12 mm inner dia. (pump connections M16x1 male) |

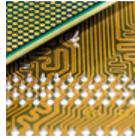
|                            |   |
|----------------------------|---|
| Cooling coil               | optional  |
| Bath tank                  | Polycarbonat  |
| Bath cover                 | optional  |
| Available voltage versions | 230 V / 50 Hz<br>208 V - 230 V / 60 Hz<br>115 V / 60 Hz<br>100 V / 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.



### ATC.

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



### Quick start.

Individual JULABO consultation and comprehensive manuals at your disposal.



### Brilliant.

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



### 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.



### 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](http://www.julabo.com).



### 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 steps.



### Internal. External.

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



### 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



**JULABO. Quality.**

Highest standards of quality for a long product life.



**Unique.**

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



**Locked in.**

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



**USB.**

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