

#### ComastriDistribution

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# CORIO CD-600F - Refrigerated/heating circulator

0067

# **Servicies**

After sale servicies

Ordinary and extraordinary maintenance, installation, staff training, spare parts, calibration and calibration for measuring instruments.



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### **Product description**

Refrigerated - Heating Circulators

JULABO refrigerated and heating circulators are suitable for temperature application to external systems with simultaneous operation in the bath tank. Models in different performance classes are available. The units provide high heating/cooling capacities to ensure rapid heat-up and cool-down times.

With "Active Cooling Control" to +200 °C. "FP models" offer proportional cooling control to ensure energy-saving performance and to reduce heat generation to the environment. Convenient cleaning of dust by removable venting grid.

Some models have a handle or castors to allow easy transport. All models provide a drain port on the front for conveniently draining the bath fluid. Typical applications: temperature applications to external, closed systems, such as for example photometers, refractometers, viscometers, etc...

For simultaneous application to small objects in the circulator bath.

CORIO CD-600F refrigerated/heating circulator

Refrigerated / Heating Circulators of the new CORIO series distinguish themselves with a great price-to-performance ratio. They are ideal for all standard tasks and routine work in laboratories and industry.

Advantages

Models for internal and external applications

Bright, white, easy to read display

Very quiet

Easy pump change-over (internal and external circulation)

External pump connections (M16x1)

USB connection

Space-saving cooling coil design yields more usable space in the bath tank

Bath lid and drain tap included

Removable ventilation grid

Refrigeration unit without side vents

Class III (FL) according to DIN 12876-1



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# **General Features**

| Dimensions     | Bath H:220 mm L:150 mm P:150 mm          | Dimensions  | Instrument H:330 mm L:470 mm P:690 mm |
|----------------|--|-------------|---------------------------------------|
| Weight         | 36 kg                                    | Range       | Pump capacity: 15 l/min               |
| Flow rate      | Pump capacity flow pressure: 0,35 bar    | Temperature | From -35°C to +150°C                  |
| Connection     | M16x1                                    | Capacity    | Heating: 2kW                          |
| Capacity       | Cooling (ethanol): 20/0/-10/-20/-30 °C - | Material    | Stainless steel                       |
|                | 0.6/0.53/0.35/0.22/0.1 kW                |             |                                       |
| Display        | LED, resolution 0.01 – 0.1 °C            | Stability   | Temperature_ ±0.03°C                  |
| Control system | PID                                      | Volume      | Filling 5-7.5 L                       |
| Volume         | Refrigerant stage 1: 200g                | Volume      | Refrigerant stage 1: 200g             |