

## Julabo Cryo-Compact Circulator CF41 for internal and external temperature applications

The new CF series offers compact refrigerated/heating circulators. With small overall dimensions the units can even be placed on a very small surface or within a complex installation.

The maximum ambient temperature of +40°C as well as a ventilation air cooling allow installing the units very closely side by side with other units or directly under a fume hood. Furthermore all the models feature pump connections for external temperature applications and a bath opening for temperature control of small objects directly in the circulator bath.

Wetted parts are made of high quality stainless steel or plastic.

The instruments provide a reliable Microprocessor electronics with high temperature stability as well as warning and safety functions.

- Ergonomic design and easy operation
- Small overall dimensions for lowest space requirement
- Splash-proof keypad
- Bright VFD display and interactive LCD dialog display
- Highly precise ICC cascade temperature control
- RS232/RS485 interface for PC connection
- Electronically adjustable pump stages
- External Pt100 sensor connection
- Integrated programmer with 6x60 program steps
- Early warning system for low liquid level



### Technical Data

Working temperature range	-40 ... 200 °C
Temperature stability	±0.02 °C
Display resolution	0.01 °C
Heater capacity	2000 W
Cooling capacity	20 0 -20 -30 °C 470 400 280 120 W
Pump capacity	Pressure: 0,7 bar Suction: 0,4 bar Flow rate: 22-26 l/min
Filling volume	5.5 L

**Please contact us for ordering information**