

Julabo Product Data Sheet

F250 Compact Recirculating Cooler / EcoChiller

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Product Image



Description

The compact recirculating cooler F250 is a budget-priced and user-friendly instrument for routine application in day-to-day laboratory work. The F250 is the ideal choice for replacing tap water in cooling applications. The reduction of facility water costs enables a fast return of investment while saving fresh water resources. The unit is usable for working temperatures from +5°C to +40°C with a temperature stability of $\pm 0.5^\circ\text{C}$ (PID-control). Thanks to its small foot print and the frontal vents the unit is ideal for flexible laboratory applications and provides optimal process stability.

Advantages

- o Environmentally friendly operation with Low energy consumption
- o No side vents, instruments can be placed right next to other equipment
- o All wetted parts made of stainless steel or high grade plastic
- o Compact design and small footprint
- o Splash-proof keypad
- o Large, bright LED display
- o Easy filling
- o Drain tap

Order Information

Model: F250
 Order no.: 9620025
 Available mains power:
 230V / 50Hz
 230V / 60Hz
 115V / 60Hz
 200V / 50-60Hz
 100V / 50-60Hz

Technical Specifications

Working temperature range	5 ... 40 °C
Temperature control	PID
Temperature stability	$\pm 0.5^\circ\text{C}$
Display	LED
Display resolution	0.1 °C
Integrated programmer	not available
Heater capacity	0 W
Cooling capacity	20 15 10 5 °C 250 240 220 210 W
Refrigerant	R134a
Pump capacity	Pressure: 0,35 bar Flow rate: 15 l/min
Filling volume	1.7 ... 2.6 Liters
Dimensions (W x L x H)	24 x 40 x 52 cm
Weight	27 kg
Ambient temperature	5 ... 40 °C
Classification according to DIN 12876-1	-

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Miscellaneous