

## F250 Recirculating Cooler

### for simple cooling tasks

JULABO F models require very little space and have very low procurement costs. Recirculating coolers of the F Series are a great way to replace costly tap water and are ideal for basic cooling tasks.

### Your advantages

- Environmentally-friendly operation with low energy consumption
- Compact design
- Splash-proof membrane keypad with LED temperature display
- Straightforward filling and draining
- Filling level indicator
- May be used with water, water/glycol, JULABO Thermal G



### Technical Data

Order No.	9620025												
Model series	F Series												
Category	Recirculating Coolers												
Working temperature range (°C)	-10 ... +40												
Temperature stability (°C)	0.5												
Temperature Control	PID temperature control												
Setting / display resolution	0.1 °C												
Temperature Display	LED												
Cooling capacity (Medium Ethanol)	<table border="1"> <tr> <td>°C</td> <td>20</td> <td>10</td> <td>5</td> <td>0</td> <td>-5</td> </tr> <tr> <td>kW</td> <td>0.25</td> <td>0.22</td> <td>0.21</td> <td>0.18</td> <td>0.09</td> </tr> </table>	°C	20	10	5	0	-5	kW	0.25	0.22	0.21	0.18	0.09
°C	20	10	5	0	-5								
kW	0.25	0.22	0.21	0.18	0.09								
Pump capacity flow rate (l/min)	15												
Pump capacity flow pressure (bar)	0.35												
Pump connections	M10x1												
Barbed fittings diameter (inner dia. / mm)	8 / 10												
Filling volume liters	1.7 ... 2.6												
Refrigerant	R134a												
Ambient temperature	5...40 °C												
Dimensions W x L x H (cm)	24 x 40 x 52												
Weight (kg)	27												
Included with each unit	2 each barbed fittings for tubing 8 and 10 mm inner dia. (pump connections M10x1 male)												
Cooling of compressor	Air												
Available voltage versions	230 V / 50 Hz 230 V / 60 Hz												

115 V / 60 Hz  
200 V / 50-60 Hz  
100 V / 50-60 Hz

## Characteristics

### Display



#### Easy to read

Large LED temperature display for actual value and setpoint (resolution 0.1 °C)

### Operation



#### Simple and fast

Convenient 3-key setpoint adjustment (F models)

### Temperature Control



#### Precise

PID Temperature control with set control parameters, temperature stability  $\pm 0.02 \dots \pm 0.2$  °C

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