

## 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



**Made**   
in Germany

### 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)	°C	20	15	10	5	0	-5
	kW	0.25	0.24	0.22	0.21	0.18	0.09
Pump capacity flow rate (l/min)	15						
Pump capacity flow pressure (psi)	5.08						
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 (inch)	9.5 x 16 x 21						
Weight (LBS)	60						
Sound pressure level (distance 1 m) max. (dBA)	59						

Included with each unit	2 each barbed fittings for tubing 8 and 10 mm inner dia. (pump connections M10x1 male)
Cooling of compressor	Air
Power requirement V / Hz / A	115/60/5
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