

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							
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

JULABO Contact

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