# **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**

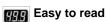
Order No.	9620025
Model series	F Series
Category	Recirculating Coolers
Working temperature range (°C)	-10 +40
Temperature stability (°C)	±0.5
Temperature Control	PID temperature control
Setting / display resolution	0.1 °C
Temperature Display	LED
Cooling capacity (Medium Ethanol)	°C 20 15 10 5 0 -5 kW 0.25 0.24 0.22 0.21 0.18 0.09
Pump capacity flow rate (I/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
Ambient temperature	540 °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



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**



## PID1 Precise

PID Temperature control with set control parameters, temperature stability ±0.02...±0.2 °C