

9.5Litre Compact Recirculating Cooler

Product Code: JULF1000

Compact and economic recirculating coolers suitable for routine applications in laboratories. The instruments cool in a temperature range of -10°C or 0°C to $+40^{\circ}\text{C}$ and achieve a stability of $\pm 0.5^{\circ}\text{C}$.

The unique, space saving design and lack of side vents allows for flexible positioning even in the smallest of labs.

Their high efficiency means that they are an economic and environmentally friendly alternative to cooling with tap water.

Low acquisition costs mean that they pay for themselves within a very short time frame.

Features

- Environmentally friendly operation with low energy consumption
- No side vents, instruments can be placed right next to other equipment
- All wetted parts are made of stainless steel or high grade plastic
- Large, bright LED display
- Compact design
- Splash-proof keypad
- Easy filling and Drain tap easily accessible
- Can be used with water, water-glycol, JULABO Thermal G

For cooling of:

- Rotary evaporators
- Kjeldahl instruments
- Measuring cells
- Automated analysis systems
- CCD cameras
- Polarimeters, refractometers
- Condensers for glass apparatus
- Calorimeters
- Soxhlet apparatuses



Specifications

Core Elements	
Operating Temperature (°C)	0 to 40
Volume (L)	7 to 9.5
External Dimensions; W x D x H (mm)	375 x 490 x 640
Weight (Kg)	45
Barbed Fittings (ID)	8/12
Pump Connections	M16 x 1 (male)
Temperature stability (°C)	±0.5
Ambient temperature (°C)	+5 to +40
Temperature Display Resolution (°C)	0.1
Features	
Bath Tank	Stainless Steel
Sound Pressure / level (dbA)	62
Pump Type	Centrifugal
Barbed Fittings (ID)	8/1
IP Code	IP 20
Pump Capacity flow rate (l/min)	23
Pump Capacity flow rate (bar)	1
Technical Features	
Refrigerant	R134a
Filling Volume (g)	295
Controller Type	Digital / LED
Voltage / Frequency (V / Hz)	230 / 50

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