AWC100 Compact Recirculating Cooler

Compact models for applications requiring little cooling performance

Extremely compact Recirculating Cooler to remove small heat loads. JULABO's Air to Water Recirculating Cooler AWC100 is an extremely compact solution, designed to remove small heat loads from external systems such as from Peltier-elements. The highly competitively priced AWC100 features a compact footprint and is designed specifically for applications where cooling water can be above ambient and where temperature control is secondary. The ventilator speed can be increased by changing the switch for booster cooling on the rear of the unit. Stage 0: normal cooling capacity, virtually noiseless. Stage 1: higher cooling capacity, higher ventilator speed.

Your advantages

- Hassle-free operation
- Small footprint
- Virtually noiseless
- Easy to use
- Economical

Technical Data

Order No.	9630100
Model series	Cooler
Category	Recirculating Coolers
Working temperature range (°C)	+20 ... +40
Cooling capacity (Medium Ethanol)	°C 20 10 5 kW 0.4 0.22 0.12
Pump capacity flow rate (l/min)	2.9
Pump capacity flow pressure (bar)	0.2
Pump connections	M10x1
Barbed fittings diameter (inner dia. / mm)	8 / 10
Filling volume liters	0.9
Ambient temperature	5...35 °C
Dimensions W x L x H (cm)	20 x 34 x 30
Weight (kg)	11
Included with each unit	2 barbed fittings for tubing 8 and 10 mm inner dia. (pump connections M10x1 male)
Cooling of compressor	Air
Available voltage versions	230 V / 50-60 Hz 115 V / 60 Hz

Cooling capacity at ambient temperature 20 °C and return line temperature of 30 °C = temperature difference 10 °C = 300 W. For further details please use the product brochure.

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