

FD200 Flow-through Cooler

JULABO flow-through coolers are designed for applications below ambient temperature in combination with heating circulators. Advantages are low energy requirements and the avoidance of unnecessary cooling water consumption. Easy handling and a small footprint are additional positives.

JULABO flow-through coolers are an economic alternative to customary cooling with tap water. The devices are designed for use in an existing loop circuit, e.g. heating circulator with circulating pump.

Your advantages

- For applications near ambient temperatures
- Integrated freezing protection
- Low energy requirement
- Preventing the use of precious tap water for cooling
- Compact design, small footprint
- Ease of operation



Technical data

Available voltage versions		Cooling	
Order No.	9 655 825	Cooling of compressor	1-stage Air
Available voltage versions:			
9 655 825.02	115V/60Hz (Nema N5-15 Plug)		
9 655 825.03	230V/50Hz (Schuko Plug - CEE 7/4 Plug Type F)		
9 655 825.05	230V/50Hz (CH Plug Type SEV 1011)		
Other		Dimensions and volumes	
IP Code	IP 21	Weight kg	16
		Dimensions cm (W x L x H)	18 x 27 x 39
Temperature values			
Working temperature range °C	+10 ... +30		
Ambient temperature °C	5 ... 35		

Power and capacities

115V/60Hz (Nema N5-15 Plug)

115V/60Hz	
Cooling capacity (Ethanol)	
°C	20 10
kW	0.22 0.18
Refrigerant	R134a
Filling volume g	85
Global Warming Potential for R134a	1430
Carbon dioxide equivalent t	0.122

230V/50Hz (Schuko Plug - CEE 7/4 Plug Type F)

230V/50Hz

Cooling capacity (Ethanol)

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kW	0.22	0.18

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Benefits



JULABO. Quality.
Highest standards of quality for a long product life.



Green technology.
Development consistently applied environmentally friendly materials and technologies.



Satisfied customers.
11 subsidiaries and more than 100 partners worldwide guarantee fast and qualified JULABO support.



100% Checked.
100% testing. 100% quality. Each JULABO Circulator undergoes thorough quality testing before leaving the factory.



Quick start.
Individual JULABO consultation and comprehensive manuals at your disposal.



Services 24/7.
Around the clock availability. You can find suitable accessories, data sheets, manuals, case studies, and more at www.julabo.com.