

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.

Product features

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



Performance values

Order No.	9655825.03	
Cooling capacity (Ethanol)		
°C	20	10
kW	0.22	0.18
Refrigerant stage 1		
Refrigerant	R134a	
Filling volume g	85	
Global Warming Potential for R134a	1430	
Carbon dioxide equivalent t	0.122	

Technical data

Available voltage versions		Cooling	
Order No.	9 655 825	Cooling of compressor	1-stage Air
Available voltage versions:			
9655825.02	115V/60Hz (Nema N5-15 Plug) (R134a)		
9655825.03	230V/50Hz (Schuko Plug - CEE 7/4 Plug Type F) (R134a)		
9655825.05	230V/50Hz (CH Plug Type SEV 1011) (R134a)		

Other

IP Code	IP 21
---------	-------

Dimensions and volumes

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

All Benefits



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



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



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



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



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



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