FT200 FT Immersion Cooler

JULABO Immersion Coolers are primarily used for counter-cooling when connected to a heating circulator, or for rapidly cooling fluids down to low temperatures. Take advantage of the space-saving design.

JULABO Immersion Coolers represent an economical alternative to conventional tap water cooling. The easy-to-use units are suitable for a variety of cooling applications.



Your advantages

- Rapid cooling of liquids down to low temperatures
- Counter-cooling of liquids in combination with heating circulators
- Dry ice substitution
- Preventing the use of precious tap water for cooling
- Compact design, small footprint
- Ease of operation

Technical data

Available voltage versions	
Order No.	9 650 820
Available voltage versions:	
9 650 820.02	115V/60Hz (Nema N5-15 Plug)
9 650 820.03	230V/50Hz (Schuko Plug - CEE 7/4 Plug Type F)
9 650 820.05	230V/50Hz (CH Plug Type SEV 1011)
9 650 820.04	230V/50Hz (UK Plug Type BS1363A)

Cooling	
Cooling of compressor	1-stage Air

Other	
IP Code	IP 21

Immersion cooler	
Immersion probe type	inflexible
Dimensions immersion probe cylindrical Length cm (L x ⌀)	9
Dimensions immersion probe cylindrical Diameter cm	4
Dimensions immersion probe cylindrical cm (L x ⌀)	9 x 4

Dimensions and volumes	
Weight kg	18
Dimensions cm (W × L × H)	18 x 27 x 39

Temperature values	
Working temperature range °C	-20 ... +30
Ambient temperature °C	5 ... 40

Power and capacities

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

115V/60Hz					
Cooling capacity					
°C	20	10	0	-20	-40
kW	0.25	0.2	0.15	0.04	0.03

Refrigerant	R134a
Filling volume g	110
Global Warming Potential for R134a	1430
Carbon dioxide equivalent t	0.157

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

230V/50Hz				
Cooling capacity (Ethanol)				
°C	20	10	0	-20
kW	0.25	0.2	0.15	0.04

Refrigerant	R134a
Filling volume g	110
Global Warming Potential for R134a	1430
Carbon dioxide equivalent t	0.157

230V/50Hz (CH Plug Type SEV 1011)

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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.