

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		Cooling	
Order No.	9 650 820	Cooling of compressor	1-stage Air
Available voltage versions:			
9 650 820.02			
9 650 820.03			
9 650 820.05			
9 650 820.04			
Other		Immersion cooler	
Sound pressure level dbA	58	Immersion probe type	inflexible
IP Code	IP 21	Dimensions immersion probe cylindrical Length in. (L x Ø)	3.5
		Dimensions immersion probe cylindrical Diameter in.	1.6
		Dimensions immersion probe cylindrical in. (L x Ø)	3.5 x 1.6
Dimensions and volumes		Temperature values	
Weight lbs	39.7	Working temperature range °C	-20 ... +30
Dimensions in. (W x L x H)	7.1 x 10.6 x 15.4	Ambient temperature °C	5 ... 40

Performance values

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)

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 (UK Plug Type BS1363A)

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

All 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.