

## PRODUCT DATA SHEET

Standing: 2022-09-23

LAUDA Alpha RA 8

Cooling thermostat 220 V; 60 Hz + 230 V; 50 Hz

Part Number: L000638

### Features

- Thermostatic bath/circulator with simplest operation and integrated cooling system
- 1-line LED display for display of actual or set temperature
- User-friendly menu guidance with simplest 3-key operation
- Fully electronic continuous controller
- Low level and overtemperature protection for use with non-flammable liquids
- Acoustic and visual alarm
- Circulating pump with flow reduction
- Bath from stainless steel
- Cooling through intelligent energy saving system (compressor automatic)
- Condenser cooling Air
- Outlet connection at the rear
- Utilises traditional refrigerants (HFCs) in accordance with European legislation to control F-gases (EU) 517/2014



Reserve technical changes



Working temperature min.  
-25 °C



Working temperature max.  
100 °C

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Kommanditgesellschaft: Sitz Lauda-Königshofen  
Registergericht Mannheim • HRA 560069

Persönlich haftende Gesellschafterin:  
LAUDA DR. R. WOBSEY Verwaltungs-GmbH  
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Registergericht Mannheim • HRB 560226

Geschäftsführer:  
Dr. Gunther Wobser (Vors.), Dr. Mario Englert,  
Dr. Ralf Hermann, Dr. Marc Stricker  
Beirat: Dr. Gerhard Wobser

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### Technical Features (according to DIN 12876)

Working temperature range	-25 ... 100 °C
Ambient temperature range	5 ... 40 °C
Temperature stability	0.05 ± K
Heater power max.	1.5 kW
Power consumption max.	1.8 kW
Current max.	8 A
Pump flow rate max. (pressure)	15 L/min
Bath volume min. / max.	5.0 / 7.5 L
Size of bath (W x D x H)	165 x 177 x 160 mm
Overall dimensions (WxDxH)	235 x 500 x 605 mm
Weight	29 kg
Refrigerant stage 1	R-134a (GWP 1430); 0.110 kg; 0.2 t CO <sub>2</sub> -eq
Power supply	220 V; 60 Hz / 230 V; 50 Hz
Power plug	Power cord with angled plug (CEE7/7)

Reserve technical changes

Temperature	Heat transfer liquid	Cooling Capacity 50 Hz
20 °C	Ethanol	0.225 kW
0 °C	Ethanol	0.16 kW
-20 °C	Ethanol	0.08 kW

### Standard accessories

- 1 Bath cover
- pump connection set

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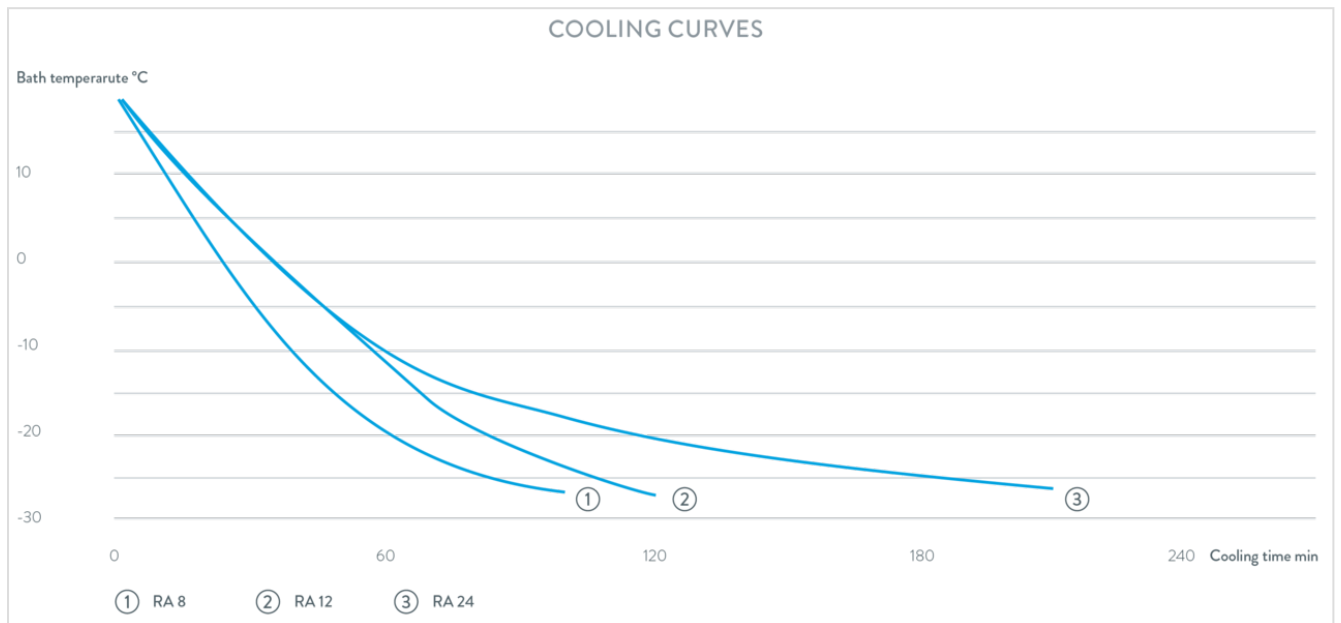
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### Standard accessories

- hose link for pump connections



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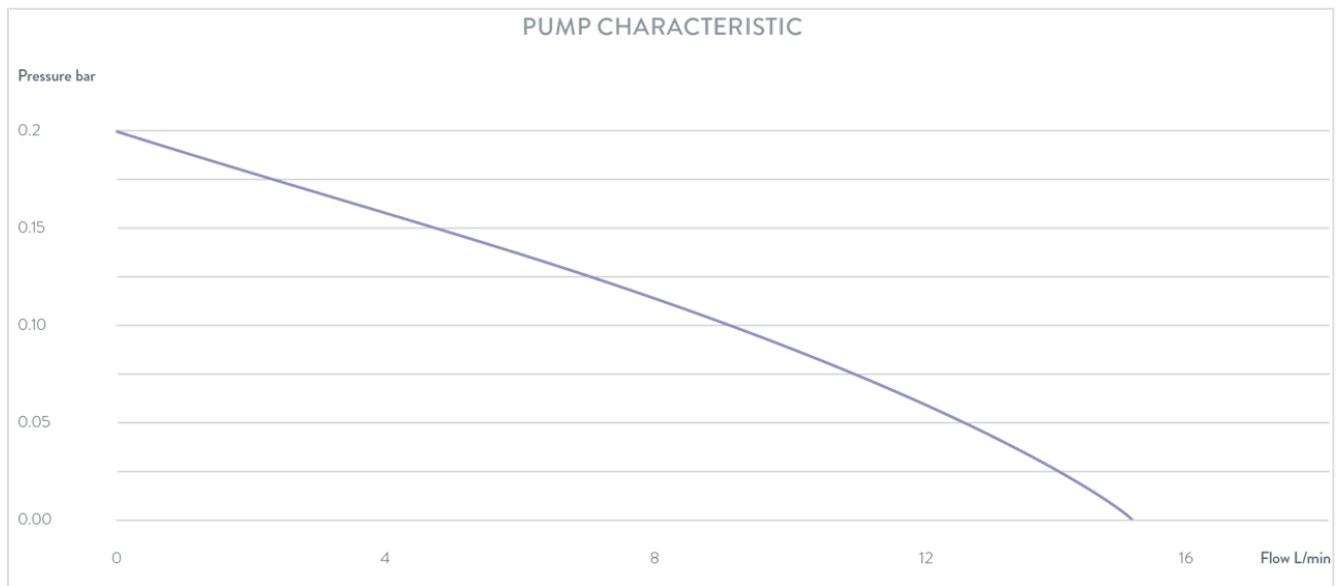
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