

## PRODUCT DATA SHEET

Standing: 2024-07-10

LAUDA Alpha RA 8

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

Part Number: L000641

### 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) 573/2024



Reserve technical changes



Working temperature min.  
-25 °C



Working temperature max.  
100 °C

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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 Pressure max.	0,2 bar
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	28 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 (BS1363)

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
- hose link for pump connections

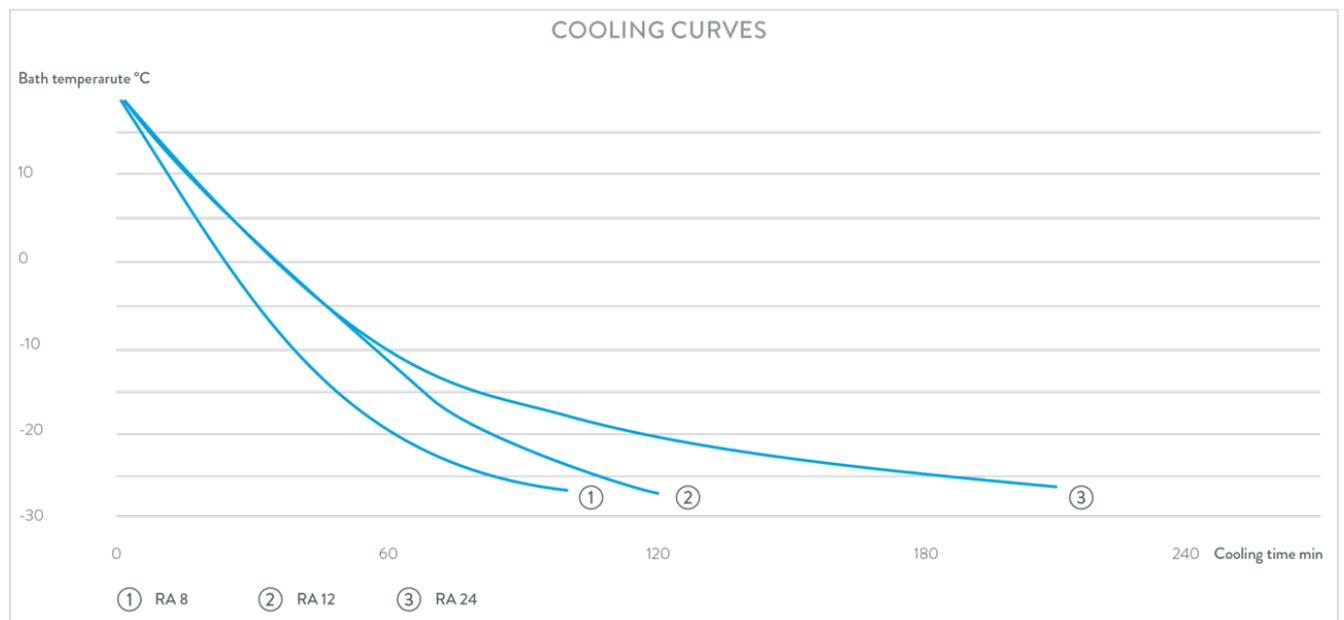
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Reserve technical changes



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The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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Please contact us if this literature doesn't answer all your questions.