

PRODUCT DATA SHEET

Standing: 2023-09-20

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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WEEE-Reg-Nr.: DE 66 42 40 57

Kommanditgesellschaft: Sitz Lauda-Königshofen
Registergericht Mannheim • HRA 560069

Persönlich haftende Gesellschafterin:
LAUDA DR. R. WOBSEY Verwaltungs-GmbH
Sitz Lauda-Königshofen
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 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 | 29 kg |
| Refrigerant stage 1 | R-134a (GWP 1430); 0.110 kg; 0.2 t CO ₂ -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
- hose link for pump connections

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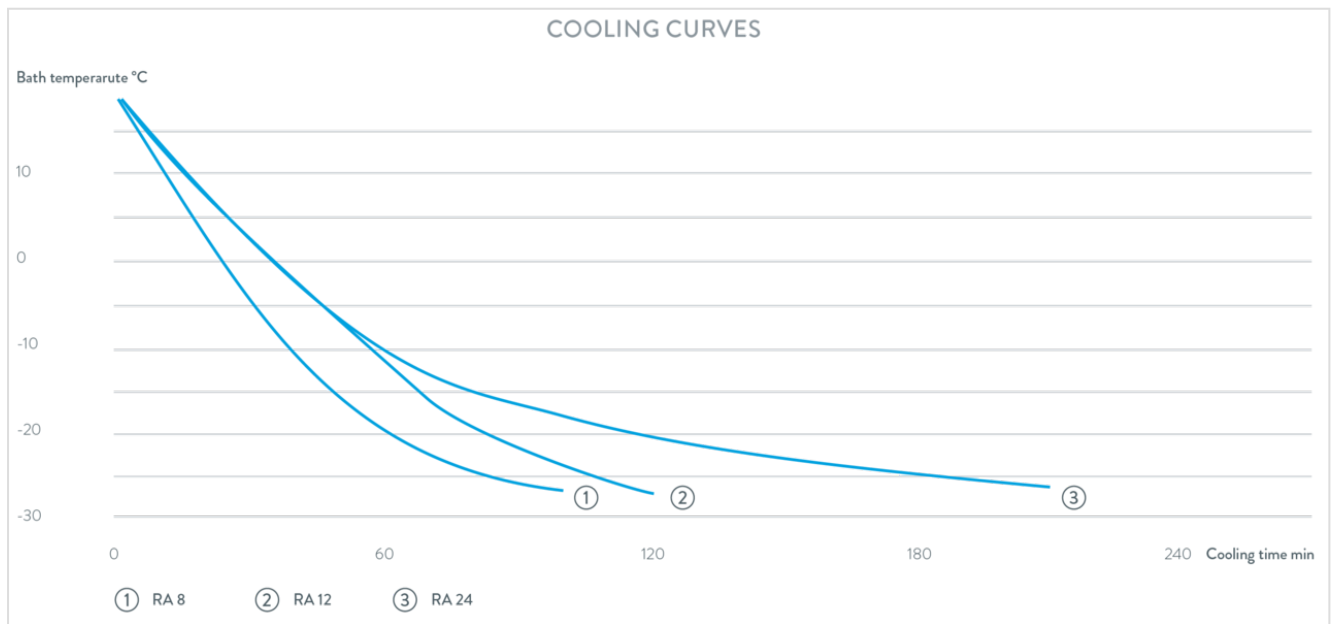
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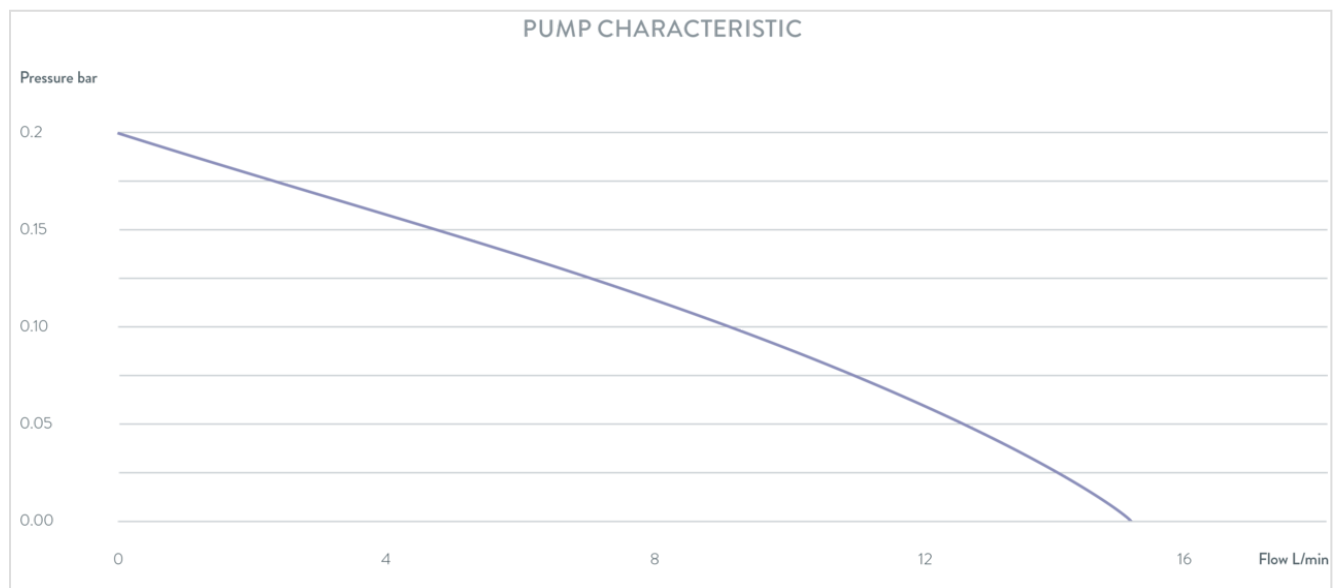
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