

PRODUCT DATA SHEET

Standing: 2023-09-22

LAUDA LOOP L 100

Thermoelectric circulator 100-240 V; 50/60 Hz

Part Number: L000027

Features

- Easy to use recirculation thermostat with integrated cooling system
- Bright and high-contrast graphic OLED display
- User friendly menu navigation in plain language
- Facile 3-key user interface
- RS 232 interface
- Pump connectors with fast couplings for simple change of applications
- Operates with non flammable liquids (water, water/glycol)
- Quiet and low vibration level operation due to refrigerant free cooling technology
- Compact overall size and low weight
- Air cooled system



Working temperature min.
4 °C



Working temperature max.
80 °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 | 4 ... 80 °C |
| Ambient temperature range | 5 ... 40 °C |
| Temperature stability | 0.1 ± K |
| Heater power max. | 0.2 kW |
| In / Outlet connection thread (outside) | Quick C. 1/4" |
| Filling volume max. | 0.28 L |
| Overall dimensions (WxDxH) | 175 x 301 x 266 mm |
| Weight | 7 kg |
| International protection | I / NFL |
| Noise level | 57 dB(A) |
| Net Weight | 6.5 kg |
| Power consumption max. | 0.24 kW |
| Pump Pressure max. | 0,8 bar |
| Pump flow rate max. (pressure) | 3 L/min |
| Power supply | 100-240 V; 50/60 Hz |
| Power plug | Power cord with angled plug (CEE7/7) |

Reserve technical changes

| Temperature | Heat transfer liquid | Cooling Capacity 50 Hz | Cooling Capacity 60 Hz |
|-------------|----------------------|------------------------|------------------------|
| 20 °C | Ethanol | 0.12 kW | 0.12 kW |
| 10 °C | Ethanol | 0.06 kW | 0.06 kW |

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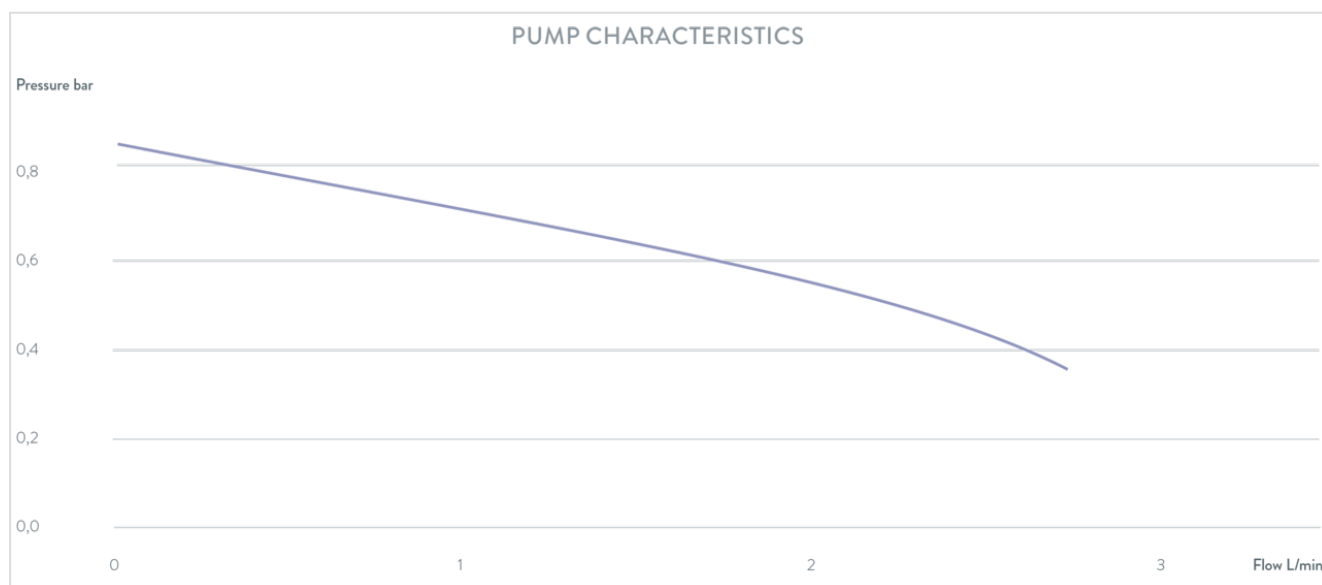
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