

## PRODUCT DATA SHEET

Standing: 2024-09-18

### LAUDA LOOP L 100

Thermoelectric circulator 100-240 V; 50/60 Hz

Part Number: L002020

#### 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  
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Registergericht Mannheim • HRB 560226

Geschäftsführer:  
Dr. Gunther Wobser (Vors.), Dr. Mario Englert,  
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 plug (NBR 14136) |

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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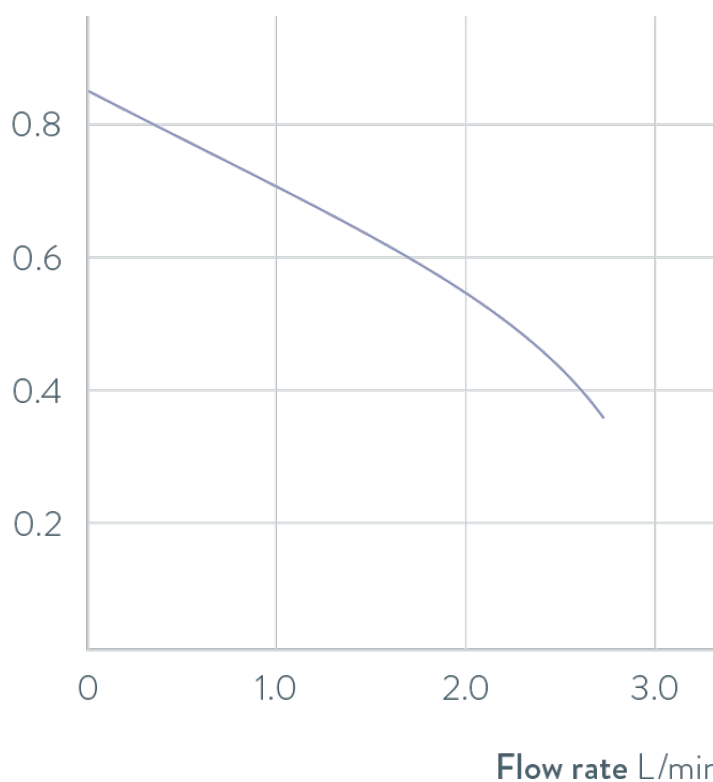
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### PUMP CHARACTERISTIC Heat transfer liquid: Water

Pressure bar



Reserve technical changes

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