

PRODUCT DATA SHEET

Standing: 2024-09-18

LAUDA LOOP L 100

Thermoelectric circulator 100-240 V; 50/60 Hz

Part Number: L002018

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

LAUDA DR. R. WOBSEY GMBH & CO. KG
Laudaplatz 1 • 97922 Lauda-Königshofen • DE

T + 49 (0) 9343 503-0
info@lauda.de • www.lauda.de
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. Marc Stricker
Beirat: Dr. Gerhard Wobser

PRODUCT DATA SHEET

Standing: 2024-09-18

LAUDA LOOP L 100

Thermoelectric circulator 100-240 V; 50/60 Hz

Part Number: L002018

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 (AS/NSZ 3112)

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

LAUDA DR. R. WOBSEY GMBH & CO. KG
Laudaplatz 1 • 97922 Lauda-Königshofen • DE

T + 49 (0) 9343 503-0
info@lauda.de • www.lauda.de
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. Marc Stricker
Beirat: Dr. Gerhard Wobser

PRODUCT DATA SHEET

Standing: 2024-09-18

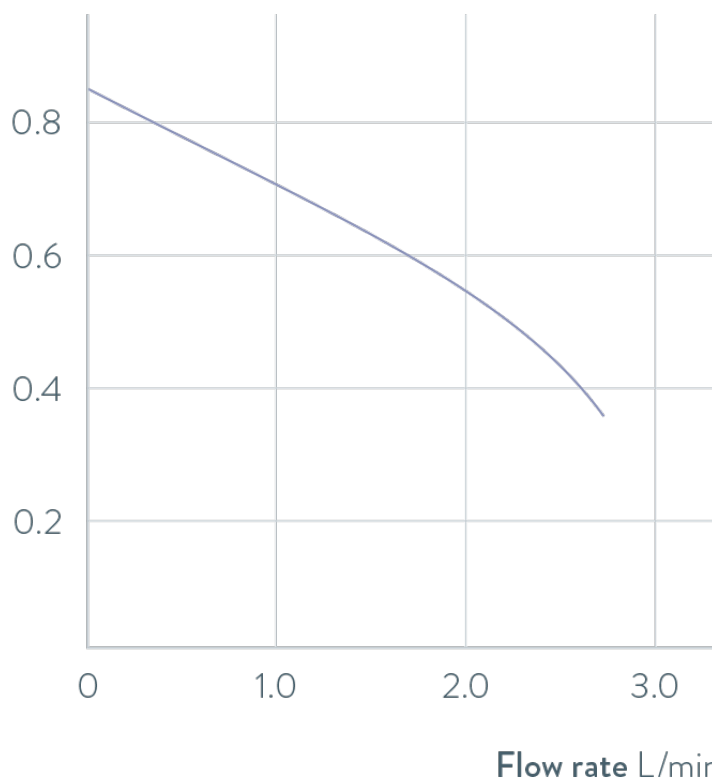
LAUDA LOOP L 100

Thermoelectric circulator 100-240 V; 50/60 Hz

Part Number: L002018

PUMP CHARACTERISTIC Heat transfer liquid: Water

Pressure bar



Reserve technical changes

LAUDA DR. R. WOBSEY GMBH & CO. KG
Laudaplatz 1 • 97922 Lauda-Königshofen • DE

T + 49 (0) 9343 503-0
info@lauda.de • www.lauda.de
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. Marc Stricker
Beirat: Dr. Gerhard Wobser