PRODUCT DATA SHEET

Published: 2026-03-10

LAUDA Universa ECO

Immersion thermostat 200-240 V; 50/60 Hz

Part Number: L003995

Features

- Bath circulation thermostat for standard temperature control tasks up to 100 °C – reliable and intuitive to use.
- Future-proof thanks to modularity: LAUDA Universa with interchangeable control head and heating/cooling base allows flexible adaptation to current and future requirements.
- Bright VA LC display with clear two-line display and intuitive 3-button operation.
- Reliable circulation pump with flow reduction for adjusted volume flow and constant pressure.
- Integrated timer with countdown function for time-controlled temperature control processes.
- Intelligent remote control and monitoring: Integrated web server allows flexible remote control in the company network via the LAUDA Command app or browser-based, secured by PKI and 2-factor authentication. The connection to LAUDA.LIVE enables global, cloud-based data analysis and remote maintenance.
- Modern connectivity thanks to standard integrated Ethernet and USB interfaces for reliable data communication.
- Wireless communication: Integrated WLAN enables effortless connection with PC, tablet and smartphone.
- Proven safety features: low-level and overheating protection for operation with non-flammable liquids, audible and visual alarm signals.

Reserve technical changes

Options included

- Integrated Wi-Fi communication: The device may only be imported and used in certified countries and regions: United States of America, Canada, EU including the UK and Switzerland, and India.

Working temperature min.
35 °C

Working temperature max.
100 °C

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

Kommanditgesellschaft: Sitz Lauda-Königshofen
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Geschäftsführer:
Dr. Gunther Wobser (Vors.), Dr. Mario Englert,
Dr. Marc Stricker
Beirat: Dr. Gerhard Wobser

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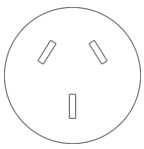
Technical Features	
Working temperature range	35 ... 100 °C
Working temperature range with external cooling	20 ... 100 °C
Operating temperature range	-30 ... 100 °C
Ambient temperature range	5 ... 40 °C
Temperature stability	0.05 ± K
Heating capacity range	1.6 ... 2.2 kW
Power consumption max.	2.4 kW
Current max.	10 A
Pump Pressure max.	0,2 bar
Pump flow rate max. (pressure)	15 L/min
Overall dimensions (WxDxH)	195 x 231 x 307 mm
Weight	4 kg
Power supply	200-240 V, 50/60 Hz
Power plug	Power cord with plug (GB2099, 15934)

Reserve technical changes



Power cord with plug (GB2099, 15934)

Standard accessories

- Screw clamp with protective plate

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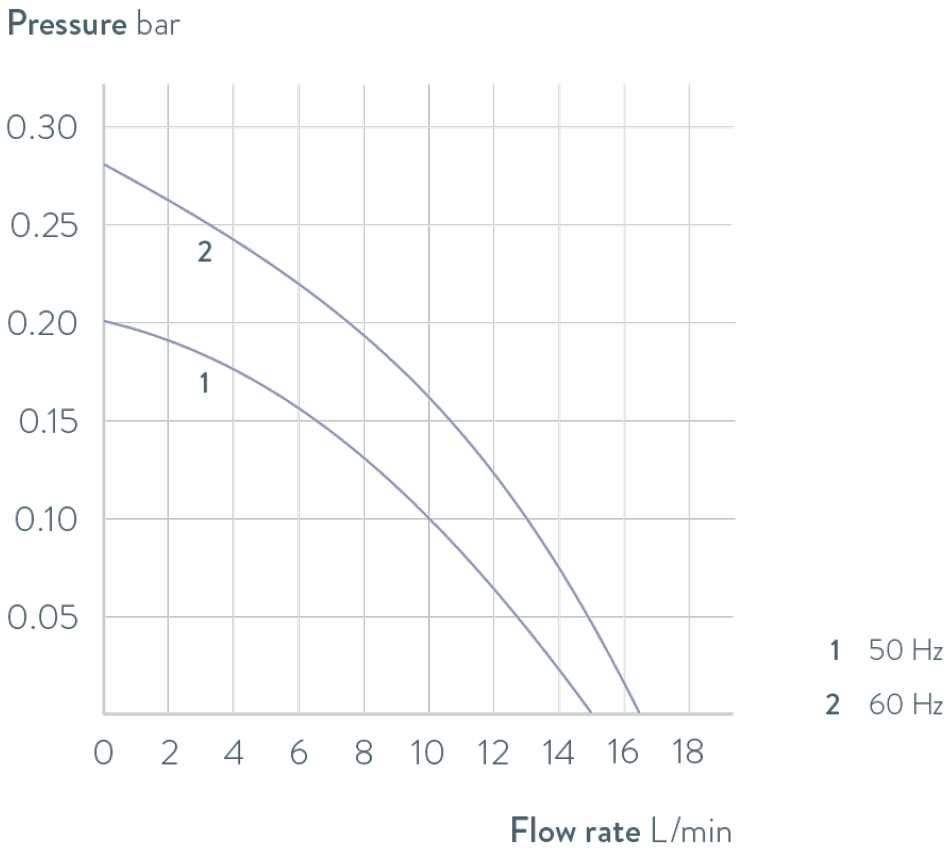
PUMP CHARACTERISTIC Heat transfer liquid: Water



Reserve technical changes

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