

PRODUCT DATA SHEET

Published: 2026-06-08

LAUDA Universa U 16 E

Heating thermostat 200-240 V; 50/60 Hz

Part Number: L004313

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.
- Proven safety features: low-level and overheating protection for operation with non-flammable liquids, audible and visual alarm signals.



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
Registergericht Mannheim • HRA 560069

Persönlich haftende Gesellschafterin:
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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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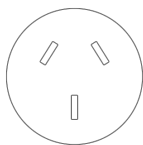
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Technical Features

| | |
|---|--------------------------------------|
| 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 |
| Size of bath (W x D x H) | 200 x 300 x 200 mm |
| Bath opening (WxT) | 200 x 300 mm |
| Bath volume min. / max. | 12.7 / 17.1 L |
| Pump Pressure max. | 0,2 bar |
| Pump flow rate max. (pressure) | 15 L/min |
| Overall dimensions (WxDxH) | 280 x 550 x 450 mm |
| Weight | 13 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)

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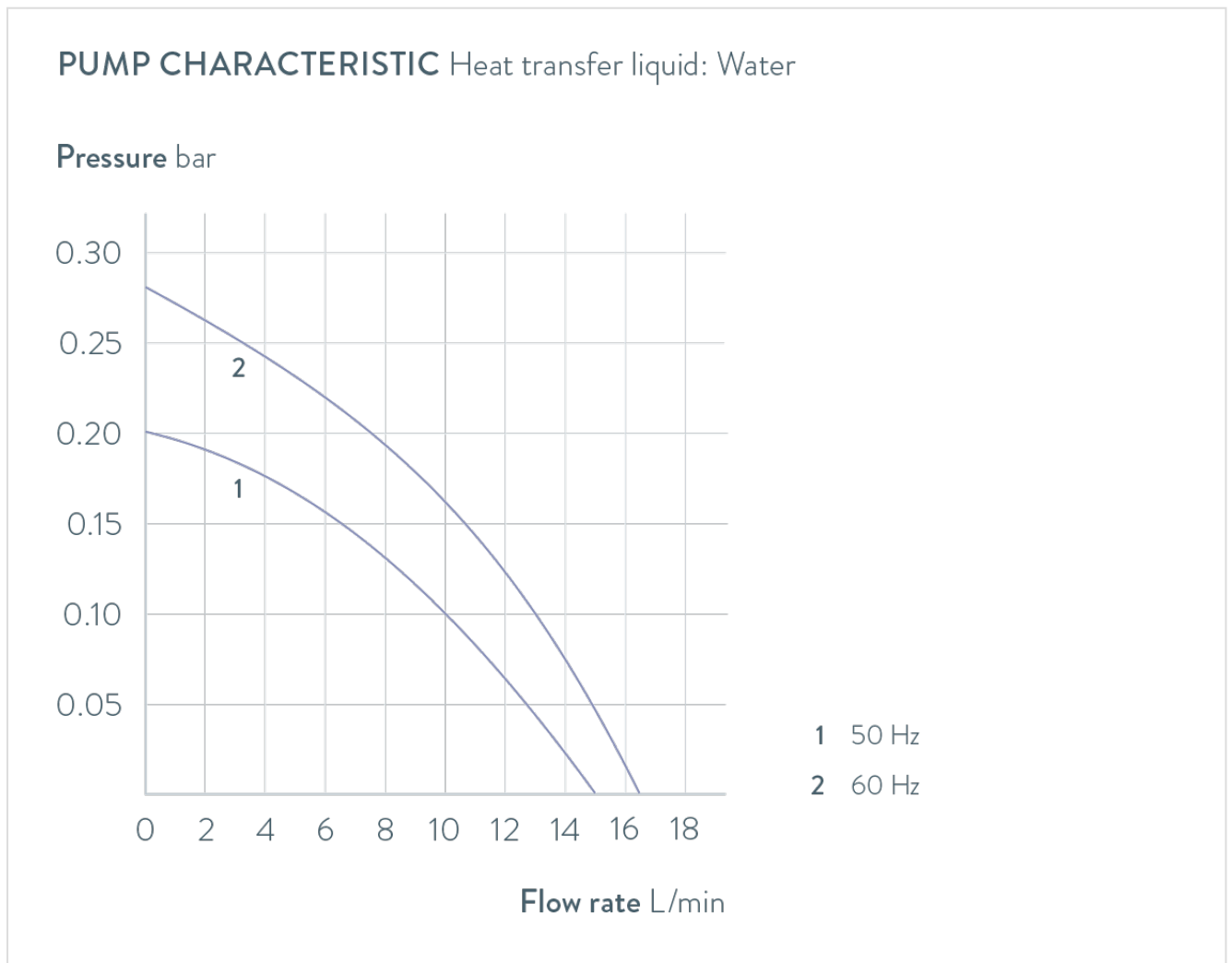
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