

## PRODUCT DATA SHEET

Published: 2026-03-21

LAUDA Universa U 6 TE

Heating thermostat 200-240 V; 50/60 Hz

Part Number: L004707

### 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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Registergericht Mannheim • HRA 560069

Persönlich haftende Gesellschafterin:  
LAUDA DR. R. WOBSEY Verwaltungs-GmbH  
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Registergericht Mannheim • HRB 560226

Geschäftsführer:  
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Dr. Marc Stricker  
Beirat: Dr. Gerhard Wobser

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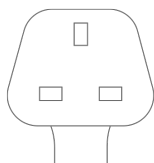
Heating thermostat 200-240 V; 50/60 Hz

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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)                        | 130 x 270 x 160 mm                   |
| Bath opening (WxT)                              | 130 x 270 mm                         |
| Bath volume min. / max.                         | 5.2 / 8.0 L                          |
| Pump Pressure max.                              | 0,2 bar                              |
| Pump flow rate max. (pressure)                  | 15 L/min                             |
| Overall dimensions (WxDxH)                      | 189 x 435 x 379 mm                   |
| Weight                                          | 14 kg                                |
| Power supply                                    | 200-240 V, 50/60 Hz                  |
| Power plug                                      | Power cord with angled plug (BS1363) |

Reserve technical changes



Power cord with angled plug (BS1363)

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### PUMP CHARACTERISTIC Heat transfer liquid: Water

Pressure bar



1 50 Hz

2 60 Hz

Flow rate L/min

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