

## PRODUCT DATA SHEET

Standing: 2024-11-04

LAUDA Proline PVL 24

Clear-view thermostat 115 V; 60 Hz

Part Number: L001577

### Features

- Thermostatic bath/circulator with latest microprocessor technology and installed cooling coil
- Easily readable green LED display for temperature
- User-friendly menu guidance with simplest 3-key operation
- EasyUse system for simple operation of the whole unit
- SelfCheck Assistant for system diagnosis
- Fully electronic continuous controller with PID action for internal & external control
- Low-level and adjustable over-temperature protection with acoustic alarm for use with flammable and non-flammable liquids
- PowerAdapt system for the use of the maximum possible amount of heat permitted by the power supply system
- LAUDA Varioflex pump (pressure) with 8 selectable levels
- Option for upgrading with up to 2 interfaces (RS 232/485, Profibus, analogue or contact modules, Ethernet-USB module)
- Measuring chamber with 4 layers of special insulating glass for low temperatures down to -60 °C
- Pump connectors on the side and in the back, installed bypass
- Bath vessel made of stainless steel (insulated, with handles and drain tap)



Working temperature min.  
30 °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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Persönlich haftende Gesellschafterin:  
LAUDA DR. R. WOBSEY Verwaltungs-GmbH  
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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 (according to DIN 12876)

Working temperature range	30 ... 100 °C
Working temperature range with external cooling	20 ... 100 °C
Operating temperature range	-60 ... 100 °C
Ambient temperature range	5 ... 40 °C
Temperature stability	0.01 ± K
Heater power max.	1.7 kW
Current max.	16 A
Power consumption max.	1.9 kW
Pump Pressure max.	0,8 bar
Pump flow rate max. (pressure)	25 L/min
Bath volume min. / max.	19.0 / 24.0 L
Size of bath (W x D x H)	405 x 135 x 320 mm
Overall dimensions (WxDxH)	740 x 282 x 590 mm
Weight	47 kg
Power supply	115 V; 60 Hz
Power plug	Power cord with plug (NEMA 5-20P)

Reserve technical changes

## Standard accessories

- 4 screw caps, 4 closing plugs
- 2 nipples 13 mm for pump connectors
- 2 nipples for cooling coil

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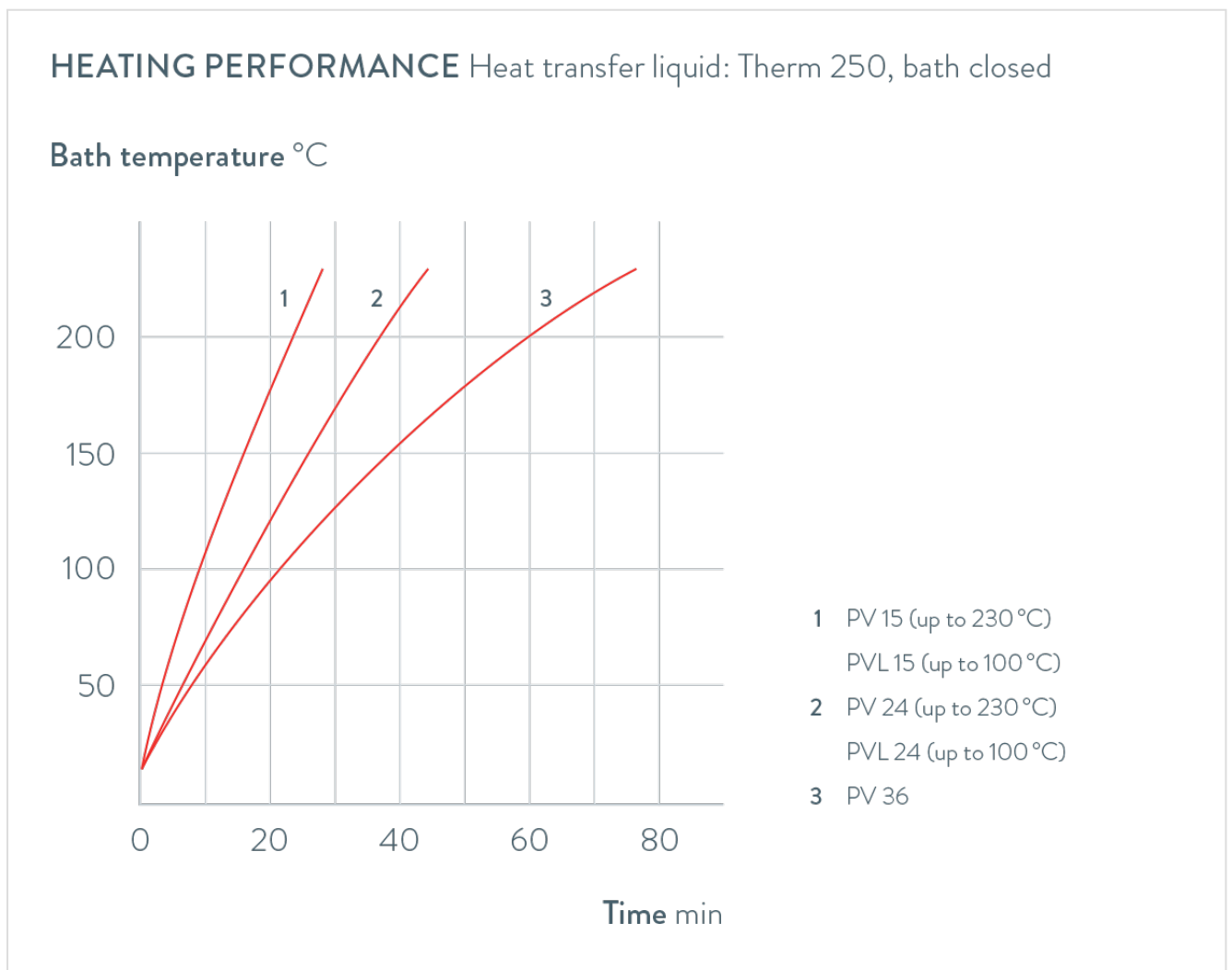
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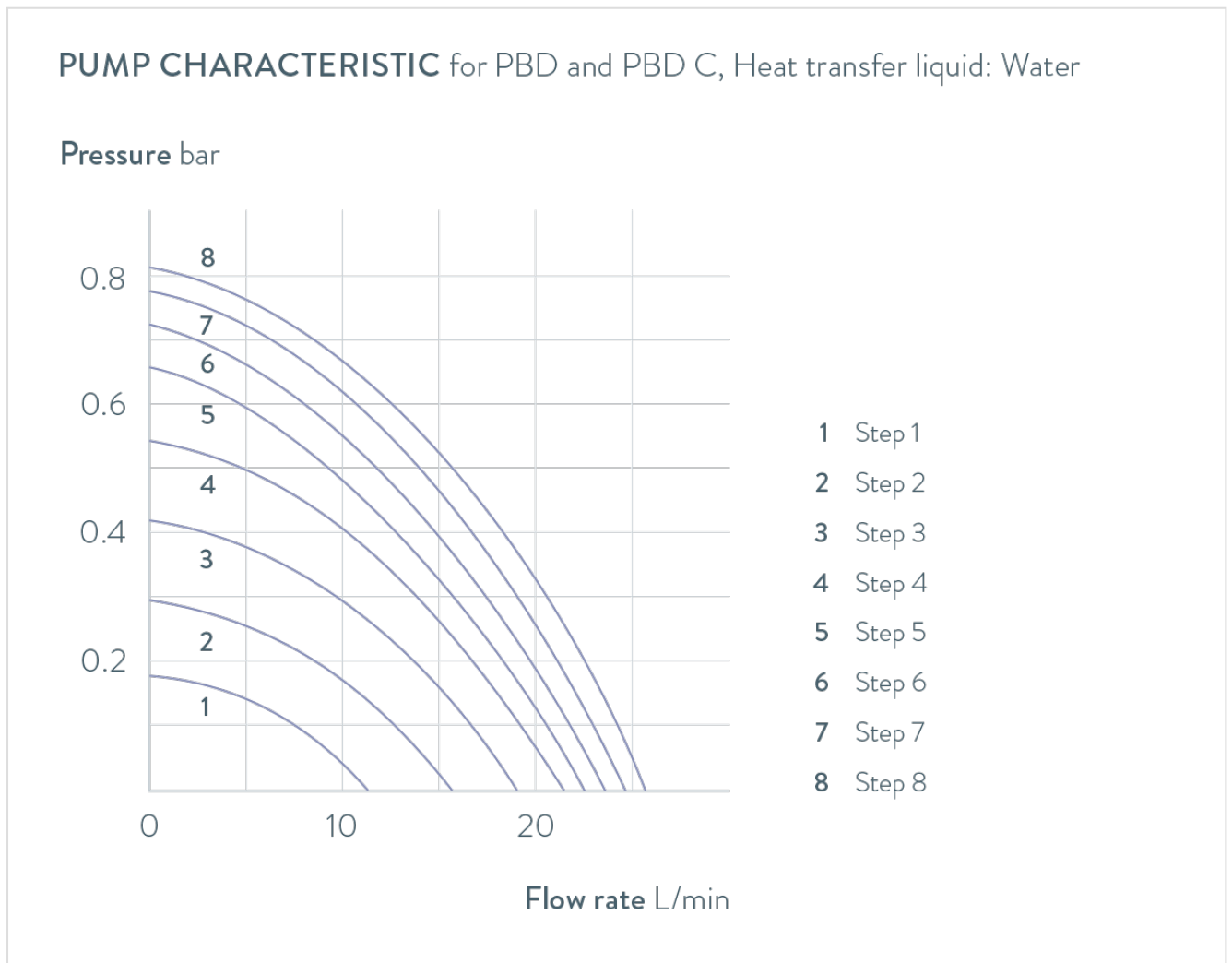
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