

## PRODUCT DATA SHEET

Standing: 2024-01-31

### LAUDA PRO P 10

Heating bath thermostat 100-120 V; 50/60 Hz

Part Number: L000554

#### Features

- Thermostatic bath with latest microprocessor technology. Installed cooling coil
- Bright and high-contrast graphic OLED display
- Operation with Cursor- and Softkeys
- 360° turnable and detachable control panel for remote control
- EasyUse system for simple operation of the whole unit
- Low-level and adjustable over-temperature protection with acoustic alarm for use with flammable and non-flammable liquids
- SelfCheck Assistant for system diagnosis
- USB and Ethernet interface equipped as standard
- Retrofittable for upgrading with interface (RS 232/485, Profibus; EtherCAT; analogue or contact modules)
- Fully electronic continuous controller with PID action for internal & external control
- PowerAdapt system for the use of the maximum possible amount of heat permitted by the power supply system
- Integrated programmer, 1 programme with max. 20 segments
- Low height of appliance when control panel removed
- Significantly enlarged accessible volume
- Bath vessel made of stainless steel (insulated, with handles and drain tap)
- Internal LAUDA Varioflex pump with 8 selectable levels



Working temperature min.  
40 °C



Working temperature max.  
250 °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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Registergericht Mannheim • HRB 560226

Geschäftsführer:  
Dr. Gunther Wobser (Vors.), Dr. Mario Englert,  
Dr. Ralf Hermann, Dr. Marc Stricker  
Beirat: Dr. Gerhard Wobser

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#### Technical Features (according to DIN 12876)

|   |                               |
|---|-------------------------------|
| Working temperature range                       | 40 ... 250 °C                 |
| Working temperature range with external cooling | 20 ... 250 °C                 |
| Operating temperature range                     | -30 ... 250 °C                |
| Ambient temperature range                       | 5 ... 40 °C                   |
| Temperature stability                           | 0.01 ± K                      |
| Heater power max.                               | 1.85 kW                       |
| Power consumption max.                          | 1.9 kW                        |
| Current max.                                    | 16 A                          |
| Size of bath (W x D x H)                        | 240 x 150 x 200 mm            |
| Bath volume min. / max.                         | 5.0 / 10.0 L                  |
| Overall dimensions (WxDxH)                      | 310 x 335 x 365 mm            |
| Power supply                                    | 100-120 V; 50/60 Hz           |
| Power plug                                      | Power cord without plug (AWG) |

#### Standard accessories

- 1 Bath cover
- 2 nipples 10 mm with screw cap G3/8 for cooling water

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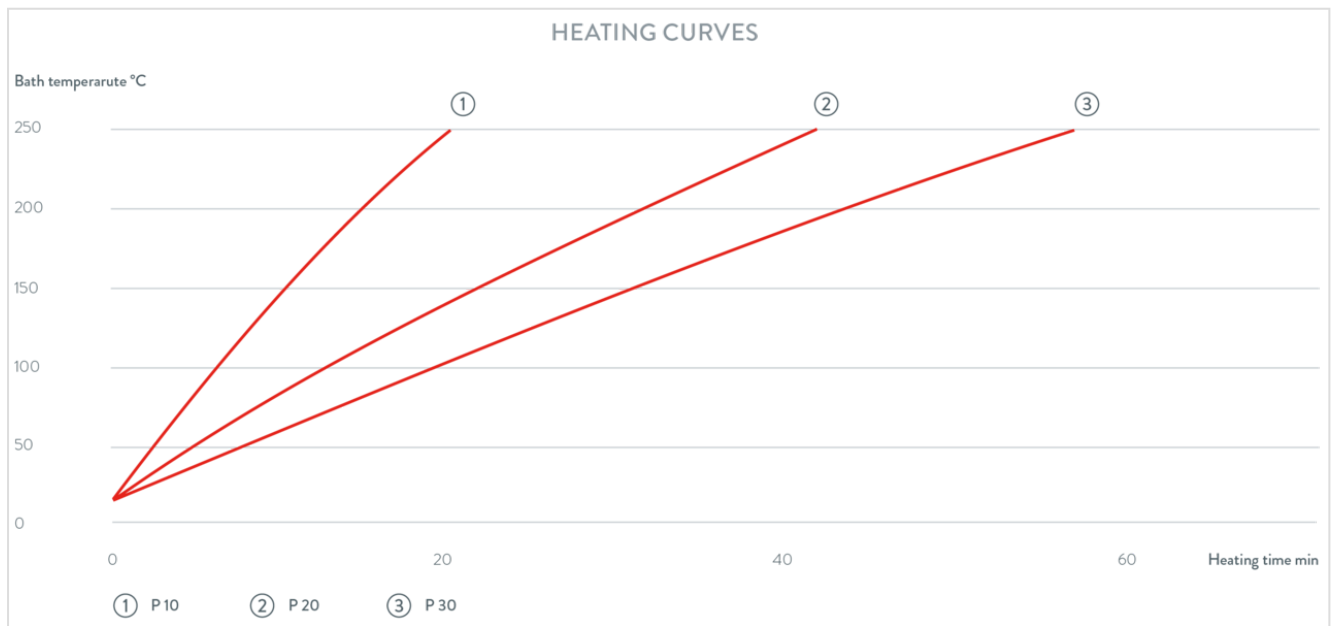
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Reserve technical changes

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