

## PRODUCT DATA SHEET

Standing: 2024-01-31

### LAUDA PRO P 20 C

Heating bath thermostat 200-230 V; 50/60 Hz

Part Number: L000167

#### Features

- Thermostatic bath with latest microprocessor technology. Installed cooling coil
- Large 5,7" Multi-Touch-Color display
- Operation with multi touch display
- 360° turnable and detachable control panel for remote control
- User administration for up to 20 user
- Data in- and export via USB
- Timer und count-down-function
- 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
- Programmer with up to 100 programs, up to 50 segments each
- 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.  
35 °C



Working temperature max.  
250 °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:  
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                       | 35 ... 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.                               | 3.6 kW                                 |
| Power consumption max.                          | 3.7 kW                                 |
| Current max.                                    | 16 A                                   |
| Size of bath (W x D x H)                        | 300 x 290 x 200 mm                     |
| Bath volume min. / max.                         | 11.0 / 20.0 L                          |
| Overall dimensions (WxDxH)                      | 350 x 475 x 415 mm                     |
| Weight  | 20 kg                                  |
| Power supply                                    | 200-230 V; 50/60 Hz                    |
| Power plug                                      | Power cord with plug (IEC 60309, blue) |

Reserve technical changes

#### Standard accessories

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

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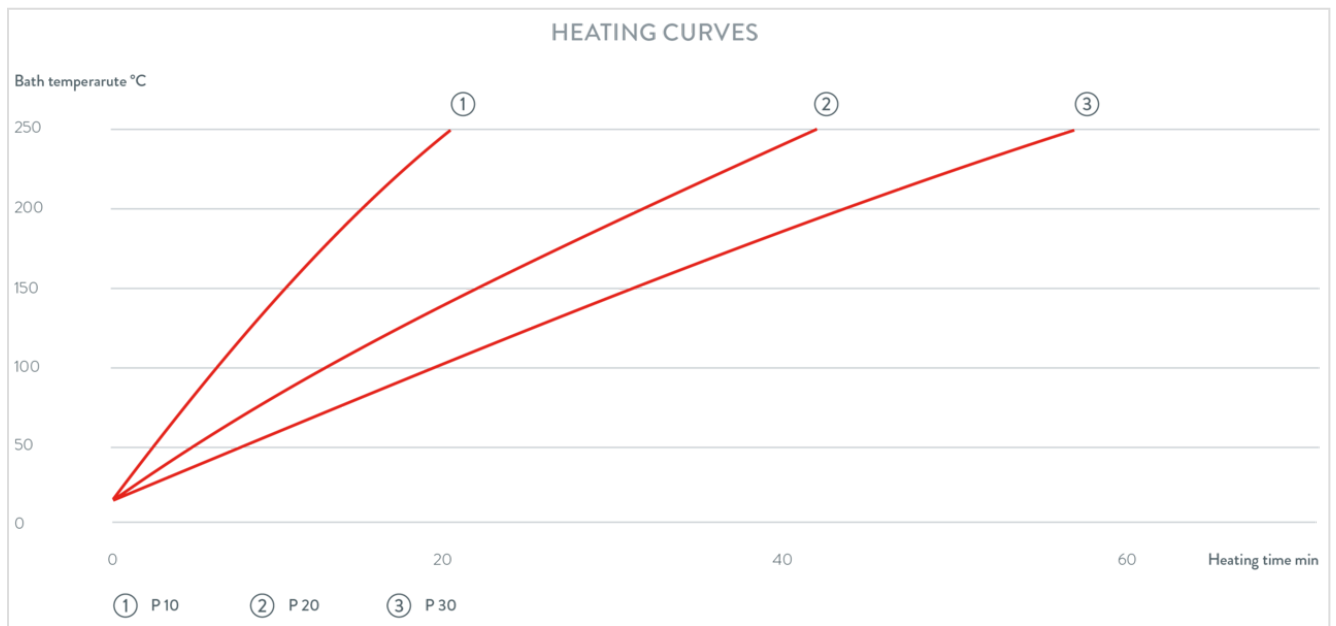
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