PRODUCT DATA SHEET

Standing: 2021-12-20

LAUDA PRO P 10

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

Part Number: L000001

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

Reserve technical changes

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WEEE-Reg-Nr.: DE 66 42 40 57

Kommanditgesellschaft: Sitz Lauda-Königshofen
Registergericht Mannheim • HRA 560069

Persönlich haftende Gesellschafterin:
LAUDA DR. R. WOBSER Verwaltungs-GmbH
Sitz Lauda-Königshofen
Registergericht Mannheim • HRB 560226

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	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.	3.6 kW
Power consumption max.	3.7 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
Weight	15 kg
Power supply	200-230 V; 50/60 Hz
Power plug	Power cord with angled plug (CEE7/7)

Reserve technical changes

Standard accessories

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

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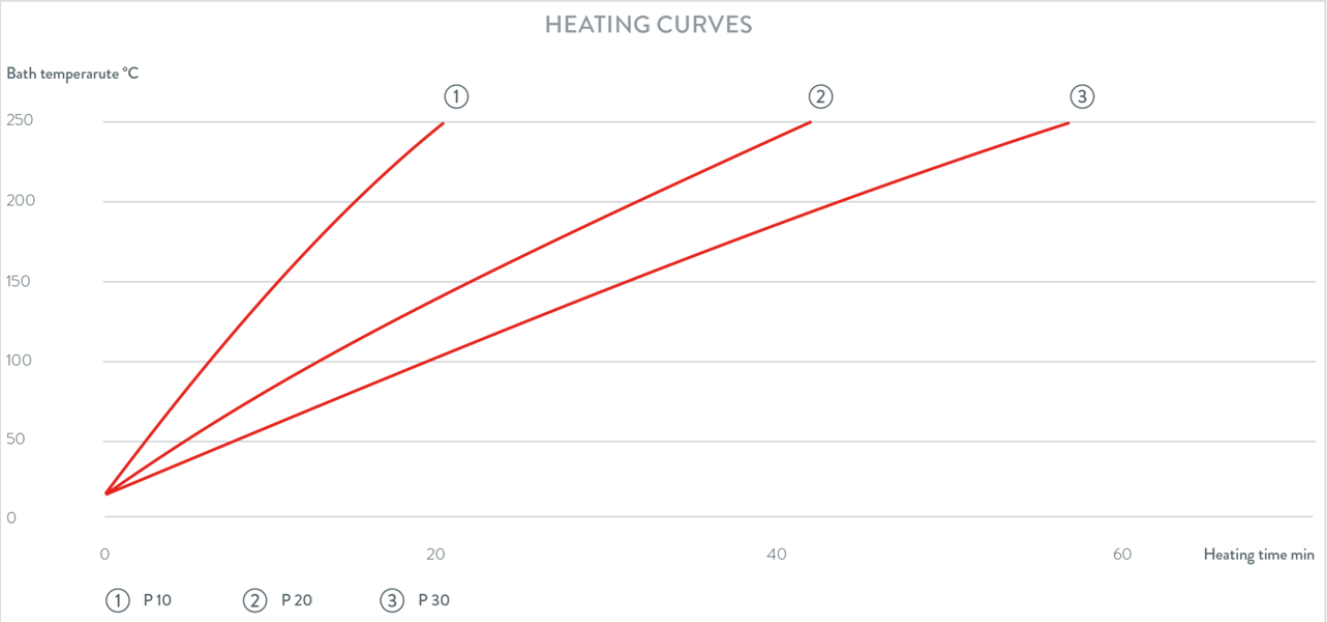

Reserve technical changes

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