PRODUCT DATA SHEET

Standing: 2021-07-20

LAUDA Proline PV 15 C
Clear-view thermostat 230 V; 50/60 Hz
Part Number: L001535

Features

- Thermostatic bath/circulator with latest microprocessor technology and many functions for programming and information and installed cooling coil
- Back-lit graphic LCD display with high resolution and different display modes
- Additional green LED display for temperature
- Input either via cursor keys, numeric soft keys or both. Additional Tmax key for overtemperature
- Command console can be detached and used as remote control
- 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
- PowerAdapt system for the use of the maximum possible amount of heat permitted by the power supply system
- Low-level and adjustable over-temperature protection with acoustic alarm for use with flammable and non-flammable liquids
- LAUDA Varioflex pump (pressure) with 8 selectable levels
- Optically decoupled RS 232/485 interface integrated as a standard
- Option for upgrading with up to 2 interfaces (RS 232/485, Profibus, analogue or contact modules, Ethernet-USB module)
- Programmer with 150 temperature/time segments that can be separated into 5 programs
- Timer function for switching on the thermostat, entering the standyby mode or running of programs
- Measuring chamber with big windows front and back
- 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.
230 °C

Reserve technical changes

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Technical Features (according to DIN 12876)	
Working temperature range	30 ... 230 °C
Working temperature range with external cooling	20 ... 230 °C
Operating temperature range	0 ... 230 °C
Ambient temperature range	5 ... 40 °C
Temperature stability	0.01 ± K
Heater power max.	3.6 kW
Power consumption	16 A
Power consumption max.	3.7 kW
Pump Pressure max.	0.8 bar
Pump flow rate pressure max.	25 L/min
Bath volume min. / max.	11.0 / 15.0 L
Size of bath (W x D x H)	230 x 135 x 320 mm
Overall dimensions (WxDxH)	506 x 282 x 646 mm
Power supply	230 V; 50/60 Hz
Power plug	Power cord with angled plug (CEE7/7)

Standard accessories

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

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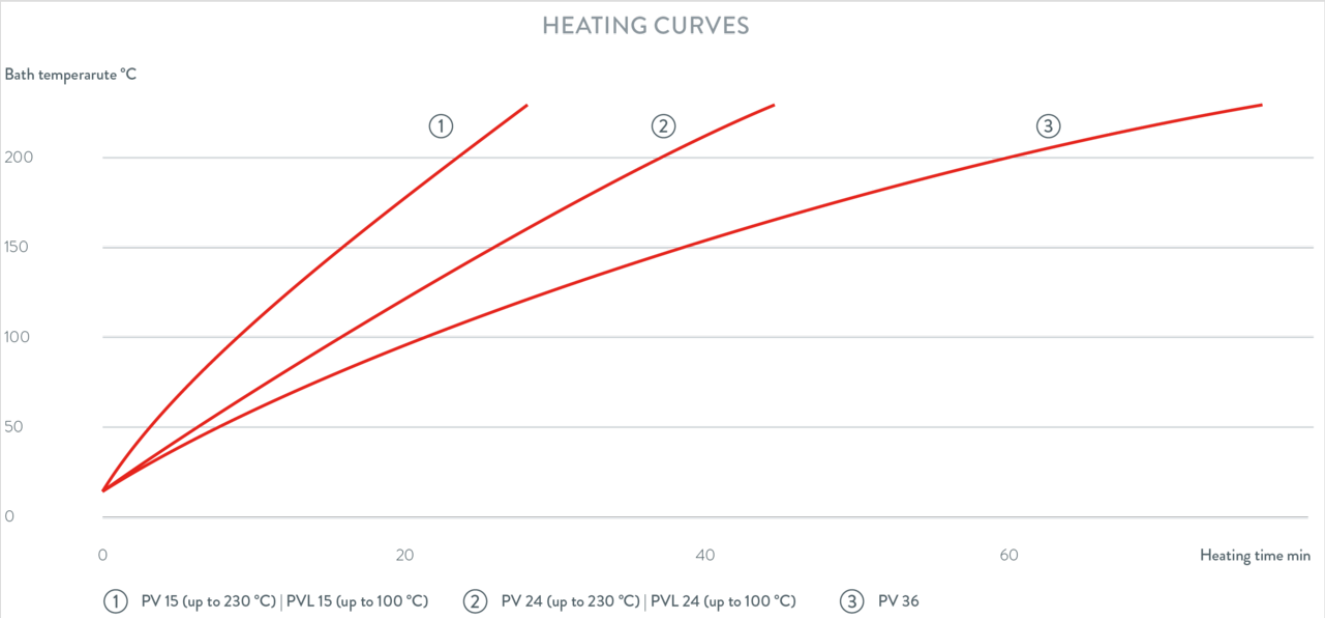

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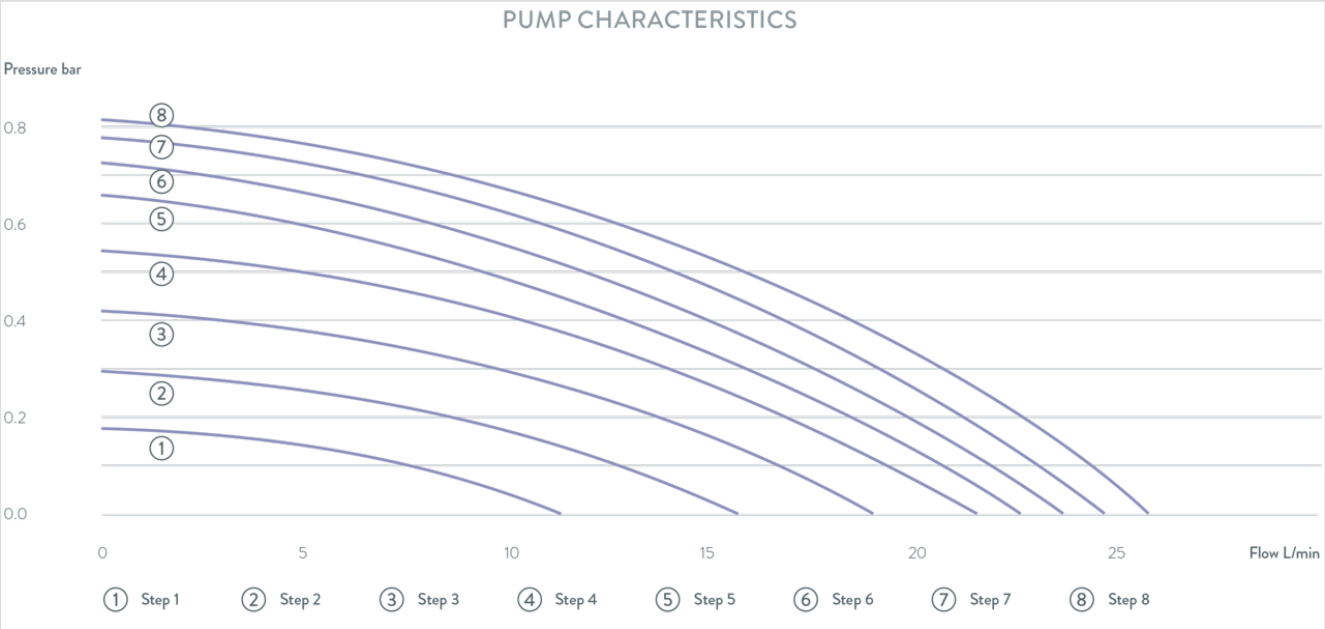

Reserve technical changes