PRODUCT DATA SHEET

Standing: 2024-11-11

LAUDA PRO P 2 E

Heating circulator 100-120 V; 50/60 Hz

Part Number: L000549

Features

- Thermostatic circulator with latest microprocessor technology. Installed cooling coil
- Bright and high-contrast graphic OLED display
- Integrated programmer, 1 programme with max. 20 segments
- Operation with Cursor- and Softkeys
- EasyUse system for simple operation of the whole unit
- SelfCheck Assistant for system diagnosis
- Command console can be detached and used as remote control
- Tower design with small footprint
- Low filling volume enables rapid changes in temperature
- Bath vessel made of stainless steel (insulated, with overflow and drain tap)
- LAUDA Varioflex pump (pressure/suction) with 8 selectable levels, connections rear
- 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
- Low-level and adjustable over-temperature protection with acoustic alarm for use with flammable and non-flammable liquids

Working temperature min.
80 °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	80 ... 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	0.05 ± K
Heater power max.	1.8 kW
Power consumption max.	1.9 kW
Current max.	16 A
Pump Pressure max.	0,7 bar
Pump suction max.	0,4 bar
Pump flow rate max. (pressure)	22 L/min
Pump Flow rate max. (suction)	20 L/min
In / Outlet connection thread (outside)	M16 x 1
In / Outlet ∅ olives	13 mm
Filling volume min.	2.4 L
Filling volume max.	4.4 L
Overall dimensions (WxDxH)	250 x 365 x 425 mm
Weight	18 kg
Power supply	100-120 V; 50/60 Hz
Power plug	Power cord with plug (NEMA 5-20P)
Certification	NRTL according to UL 1995:2018, CSA C22.2 No.236:2015

Reserve technical changes

Standard accessories

- 2 screw caps, 2 closing plugs
- 2 nipples 13 mm for pump connectors
- 2 nipples 10 mm with screw cap G3/8 for cooling water

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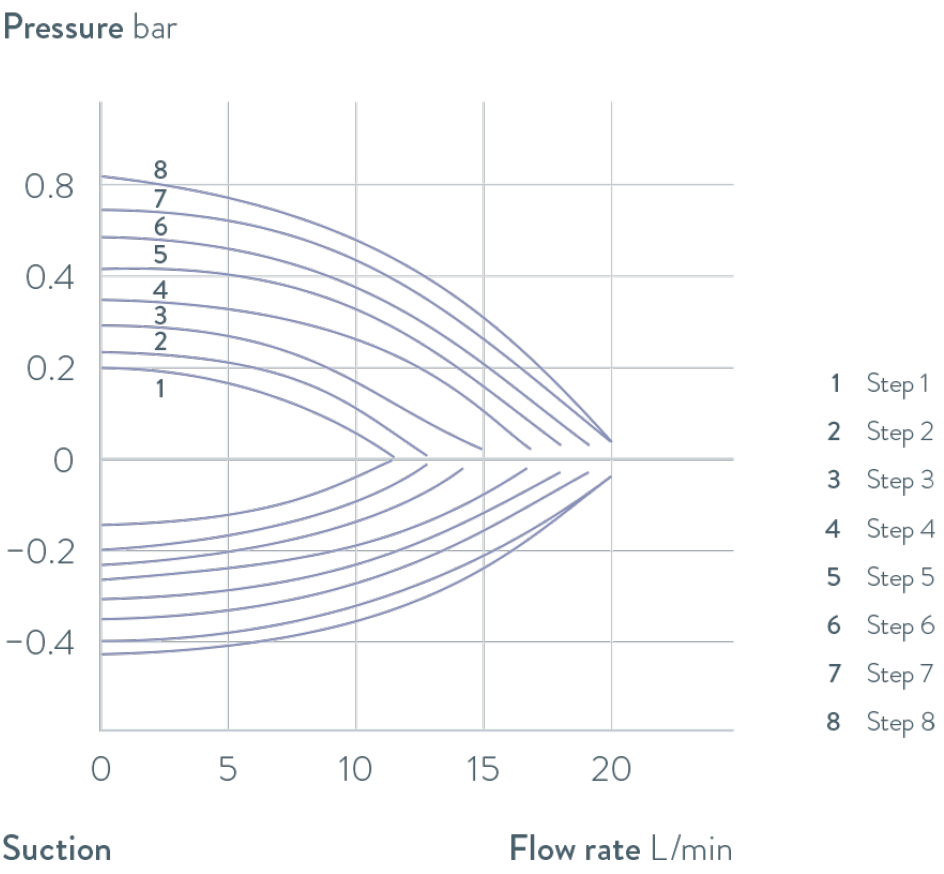
PUMP CHARACTERISTICS Heat transfer liquid: Water



Reserve technical changes

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