

PRODUCT DATA SHEET

Standing: 2024-11-04

LAUDA Proline PjL 12

Calibration therm. 100 V; 50/60 Hz

Part Number: L001949

Features

- Calibration thermostatic bath with latest microprocessor technology and installed cooling coil
- Easily readable green LED display for temperature
- User-friendly menu guidance with simplest 3-key operation
- 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
- Option for upgrading with up to 2 interfaces (RS 232/485, Profibus, analogue or contact modules, Ethernet-USB module)
- 2-chamber construction for constant level in the thermostating chamber
- Pump connectors on the side and in the back, installed by pass
- Bath from stainless steel (specially insulated for low-temperature work, with carrying handles and drain tap)
- For low temperatures an external cooling source is required



Working temperature min.
30 °C



Working temperature max.
200 °C

LAUDA DR. R. WOBSEY GMBH & CO. KG
Laudaplatz 1 • 97922 Lauda-Königshofen • DE

T + 49 (0) 9343 503-0
info@lauda.de • www.lauda.de
WEEE-Reg.-Nr.: DE 66 42 40 57

Kommanditgesellschaft: Sitz Lauda-Königshofen
Registergericht Mannheim • HRA 560069

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

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

PRODUCT DATA SHEET

Standing: 2024-11-04

LAUDA Proline P JL 12
 Calibration therm. 100 V; 50/60 Hz
 Part Number: L001949

Technical Features (according to DIN 12876)

Working temperature range	30 ... 200 °C
Working temperature range with external cooling	20 ... 200 °C
Operating temperature range	-40 ... 200 °C
Ambient temperature range	5 ... 40 °C
Temperature stability	0.01 ± K
Heater power max.	1.3 kW
Current max.	15 A
Power consumption max.	1.5 kW
Pump Pressure max.	0,8 bar
Pump flow rate max. (pressure)	25 L/min
Bath volume min. / max.	8.5 / 13.5 L
Size of bath (ØxH)	120 x 320 mm
Overall dimensions (WxDxH)	220 x 360 x 574 mm
Weight	19 kg
Power supply	100 V; 50/60 Hz
Power plug	Power cord with plug (NEMA 5-20P)

Reserve technical changes

Standard accessories

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

LAUDA DR. R. WOBSE R GMBH & CO. KG
 Laudaplatz 1 • 97922 Lauda-Königshofen • DE

T + 49 (0) 9343 503-0
 info@lauda.de • www.lauda.de
 WEEE-Reg.-Nr.: DE 66 42 40 57

Kommanditgesellschaft: Sitz Lauda-Königshofen
 Registergericht Mannheim • HRA 560069

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

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

PRODUCT DATA SHEET

Standing: 2024-11-04

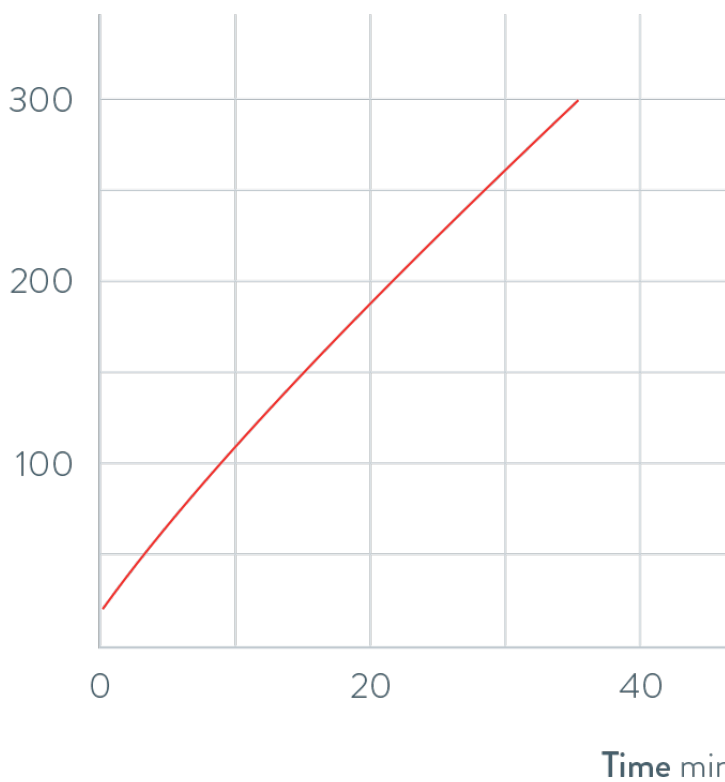
LAUDA Proline PJJ 12

Calibration therm. 100 V; 50/60 Hz

Part Number: L001949

HEATING PERFORMANCE Heat transfer liquid: Ultra 240, bath closed

Bath temperature °C



PJ 12/PJ 12 C
(up to 300 °C)
PJJ 12/PJJ 12 C
(up to 200 °C)

Reserve technical changes

LAUDA DR. R. WOBSEY GMBH & CO. KG
Laudaplatz 1 • 97922 Lauda-Königshofen • DE

T + 49 (0) 9343 503-0
info@lauda.de • www.lauda.de
WEEE-Reg.-Nr.: DE 66 42 40 57

Kommanditgesellschaft: Sitz Lauda-Königshofen
Registergericht Mannheim • HRA 560069

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

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