PRODUCT DATA SHEET

Standing: 2022-04-29

LAUDA ECO Gold

Immersion thermostat 230 V; 50/60 Hz

Part Number: L001077

Features

- Immersion thermostat with latest microprocessor technology
- Coloured TFT display for simultaneous indication of actual & set values and graphic illustration of the temperature profile
- User friendly menu navigation in plain language
- Easy input via cursor and soft keys. Additional Tmax key for overtemperature protection
- Fully electronic continuous controller with PID action
- Safety class III for operation with flammable and non-flammable liquids. Over-temperature cut-out adjustable via menu
- Vario pump with six adjustable performance levels
- Easy control of the flow rate between internal and external circulation during operation without contact with the bath
- USB interface as standard
- Upgradeable with an interface module (analogue module, contact module, RS 232/485 module, Profibus, Ethernet-USB module)
- Upgradeable with Pt 100/LiBus module for external control and remote control via Command console
- Programmer with 150 temperature/time segments that can be separated into 5 programs
- With screw clamp for bath vessels with a wall thickness of up to 25 mm and an immersion depth of min. 150 mm

Working temperature min.
20 °C

Working temperature max.
200 °C

Reserve technical changes

LAUDA DR. R. WOBSER GMBH & CO. KG
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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. WOBSER Verwaltungs-GmbH
Sitz Lauda-Königshofen
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	20 ... 200 °C
Ambient temperature range	5 ... 40 °C
Temperature stability	0.01 ± K
Heater power max.	2.6 kW
Power consumption max.	2.7 kW
Current max.	12 A
Pump Pressure max.	0.6 bar
Pump flow rate pressure max.	22 L/min
Overall dimensions (WxDxH)	130 x 135 x 325 mm
Weight	3 kg
Power supply	230 V; 50/60 Hz
Power plug	Power cord with angled plug (CEE7/7)

Standard accessories

- 1 screw clamp

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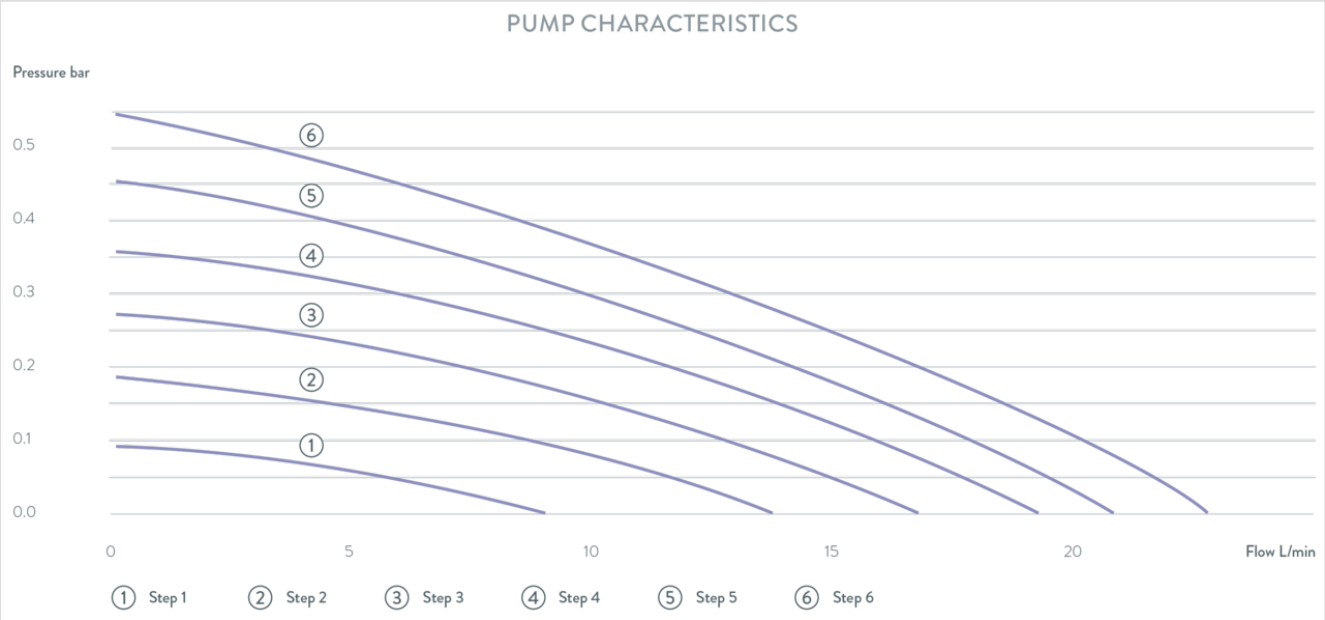

Reserve technical changes

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