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TECHNOLOGY GROUP

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so your equipment works exactly as you specify.

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PRODUCT DATA SHEET

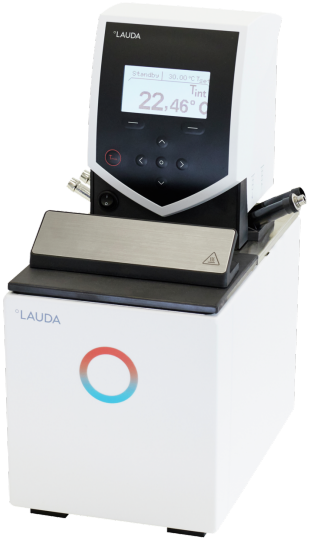
Standing: 2024-11-06

LAUDA ECO E 4 S

Heating thermostat 220 V; 60 Hz

Part Number: L001171

Features



- Thermostatic bath/circulator with latest microprocessor technology
- Monochrome grafic LCD display for simultaneous indication of actual and set value
- 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
- Integrated programmer, 1 programme with max. 20 segments
- Pump connectors with plastic nipples 13 mm as standard
- Bath vessel made from stainless steel with drain valve
- Cooling coil as standard

Working temperature min.
20 °C

Working temperature max.
200 °C

Reserve technical changes

LAUDA DR. R. WOBSER GMBH & CO. KG
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WEEE-Reg-Nr.: DE 66 42 40 57

Kommanditgesellschaft: Sitz Lauda-Königshofen
Registergericht Mannheim • HRA 560069

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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	20 ... 200 °C
Ambient temperature range	5 ... 40 °C
Temperature stability	0.01 ± K
Heater power max.	1.8 kW
Power consumption max.	2.1 kW
Current max.	9 A
Pump Pressure max.	0,6 bar
Pump flow rate max. (pressure)	22 L/min
Bath volume min. / max.	3.0 / 3.5 L
Size of bath (W x D x H)	135 x 105 x 150 mm
Overall dimensions (WxDxH)	168 x 272 x 376 mm
Weight	6 kg
Power supply	220 V; 60 Hz
Power plug	Power cord with plug (NEMA 6-20P)

Reserve technical changes

Standard accessories

- 1 Bath cover
- 1 closing plug

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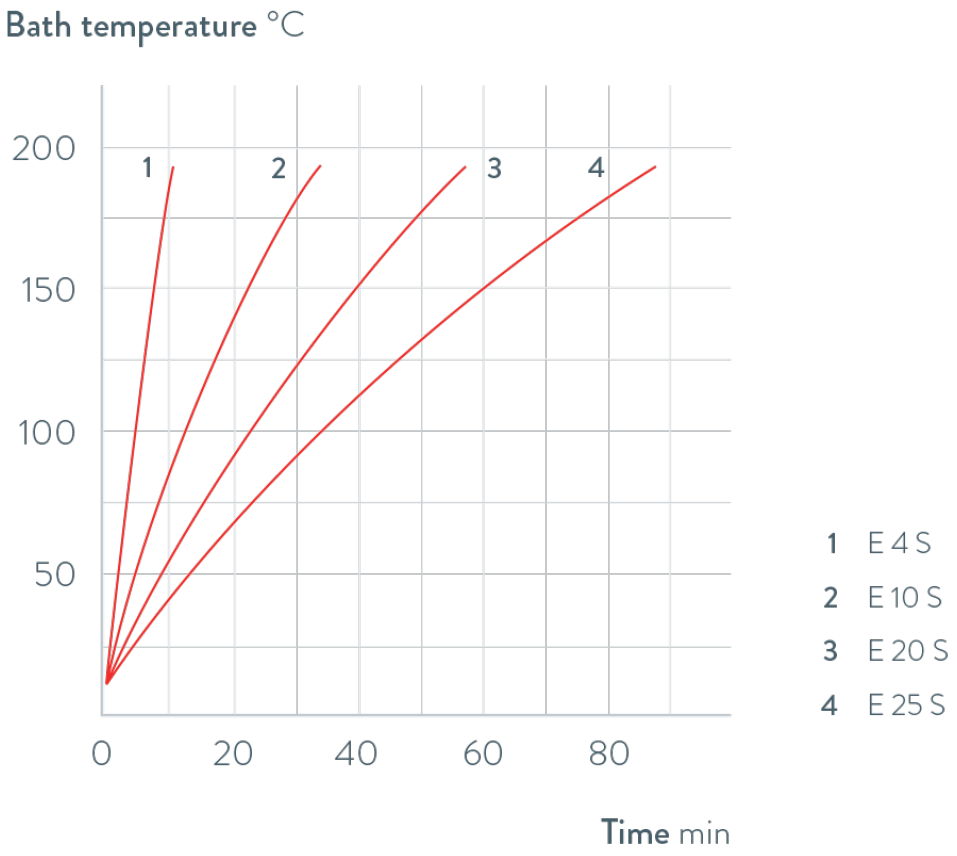
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Heating thermostat 220 V; 60 Hz

Part Number: L001171

HEATING PERFORMANCE Heat transfer liquid: Therm 240, bath closed



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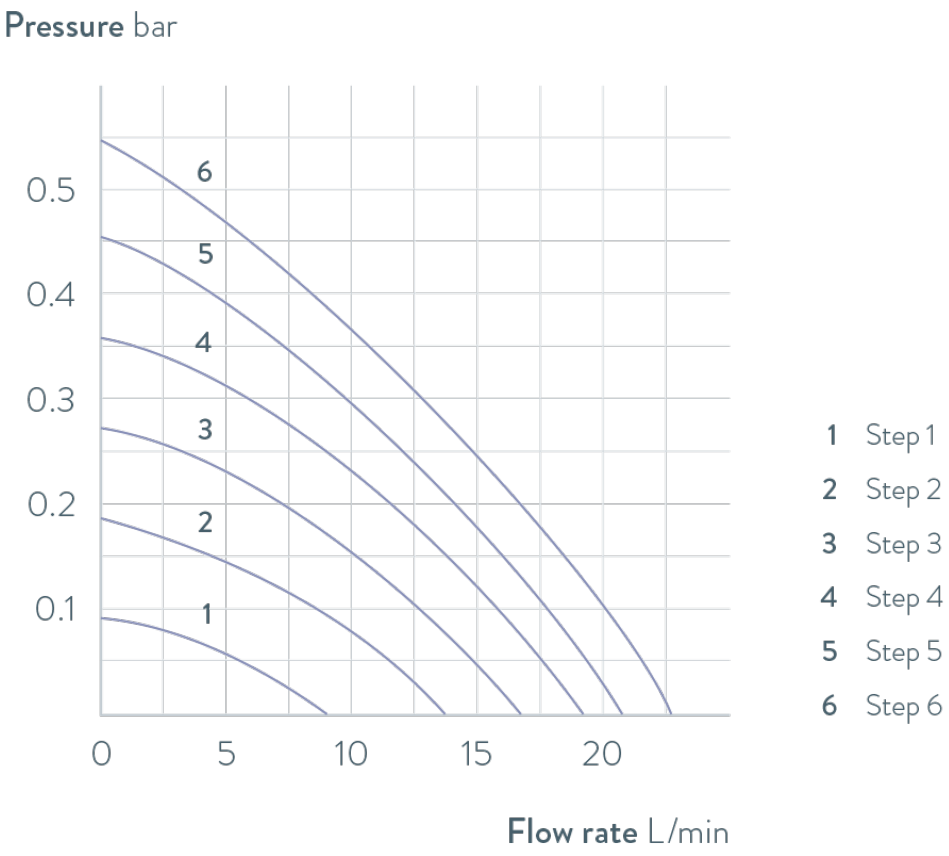
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LAUDA ECO E 4 S

Heating thermostat 220 V; 60 Hz

Part Number: L001171

PUMP CHARACTERISTIC Heat transfer liquid: Water



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