

PRODUCT DATA SHEET

Standing: 2024-09-05

LAUDA ECO E 25 S

Heating thermostat 230 V; 50/60 Hz

Part Number: L001117

Features

- Thermostatic bath with latest microprocessor technology
- Monochrome graphic 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
- Bath vessel made from stainless steel with drain valve
- Cooling coil as standard



Working temperature min.
20 °C



Working temperature max.
200 °C

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Kommanditgesellschaft: Sitz Lauda-Königshofen
Registergericht Mannheim • HRA 560069

Persönlich haftende Gesellschafterin:
LAUDA DR. R. WOBSEY Verwaltungs-GmbH
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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.	2 kW
Power consumption max.	2.1 kW
Current max.	10 A
Pump Pressure max.	0,6 bar
Pump flow rate max. (pressure)	22 L/min
Bath volume min. / max.	16.0 / 25.0 L
Size of bath (W x D x H)	300 x 365 x 200 mm
Overall dimensions (WxDxH)	331 x 537 x 426 mm
Weight	14 kg
Power supply	230 V; 50/60 Hz
Power plug	Power cord with angled plug (BS1363)

Reserve technical changes

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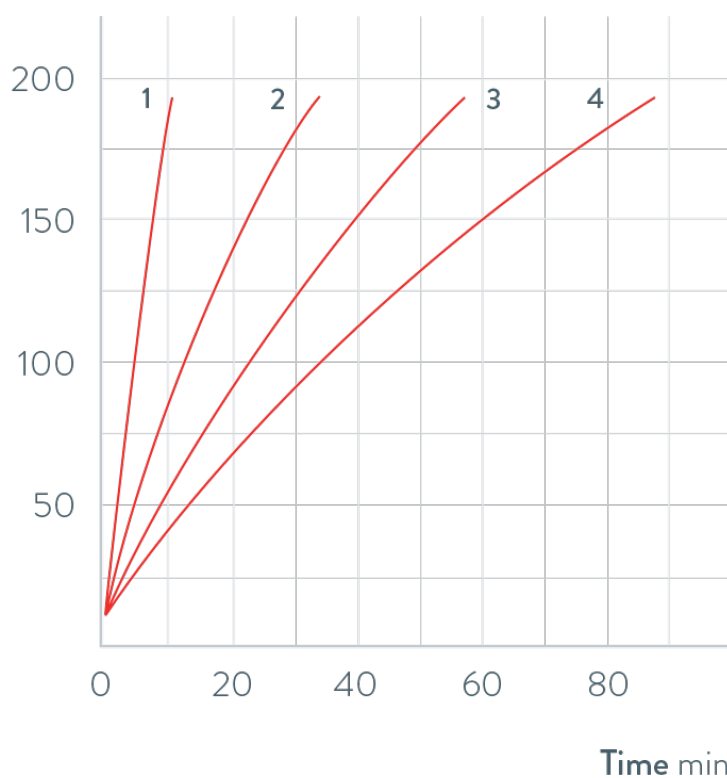
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HEATING PERFORMANCE Heat transfer liquid: Therm 240, bath closed

Bath temperature °C



- 1 E 4 S
- 2 E 10 S
- 3 E 20 S
- 4 E 25 S

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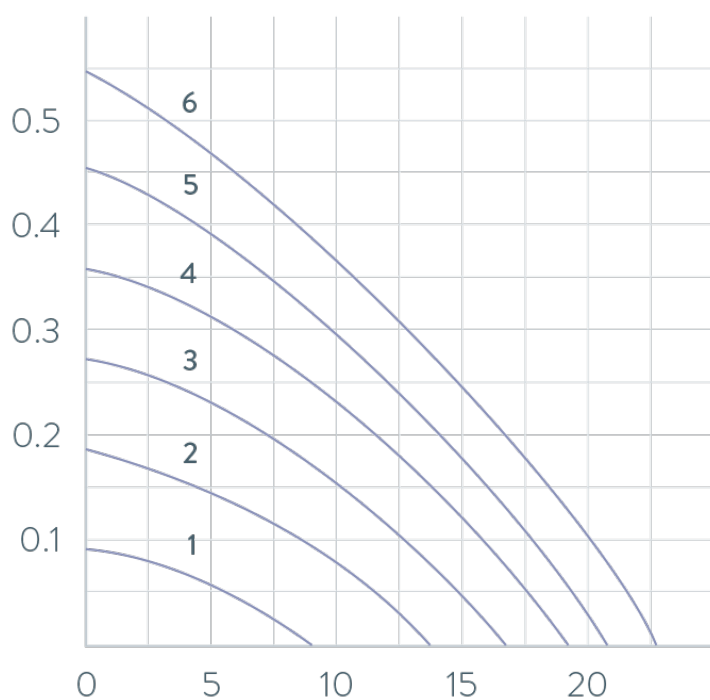
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PUMP CHARACTERISTIC Heat transfer liquid: Water

Pressure bar



- 1 Step 1
- 2 Step 2
- 3 Step 3
- 4 Step 4
- 5 Step 5
- 6 Step 6

Flow rate L/min

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