

PRODUCT DATA SHEET

Standing: 2024-09-05

LAUDA ECO E 40 S

Heating thermostat 220 V; 60 Hz

Part Number: L001176

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
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Persönlich haftende Gesellschafterin:
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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.	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.	32.0 / 40.0 L
Size of bath (W x D x H)	300 x 613 x 200 mm
Overall dimensions (WxDxH)	350 x 803 x 428 mm
Power supply	220 V; 60 Hz
Power plug	Power cord with plug (NEMA 6-20P)

Reserve technical changes

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