

PRODUCT DATA SHEET

Standing: 2024-01-22

LAUDA ECO E 10 S

Heating thermostat 230 V; 50/60 Hz

Part Number: L001114

Features

- · Thermostatic bath 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. Overtemperature 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 Pt100/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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Technical Features (according to DIN 12876)

Working temperature range
Ambient temperature range
Temperature stability
Heater power max.
Power consumption max.
Current max.
Pump Pressure max.
Pump flow rate max. (pressure)
Bath volume min. / max.
Size of bath (W \times D \times H)
Overall dimensions (WxDxH)
Weight
Power supply
Power plug

20 200 °C
5 40 °C
0.01 ± K
2 kW
2.1 kW
10 A
0,6 bar
22 L/min
7.5 / 11.0 L
300 x 190 x 150 mm
331 x 361 x 376 mm
9 kg
230 V; 50/60 Hz
Power cord with angled plug (BS1363)



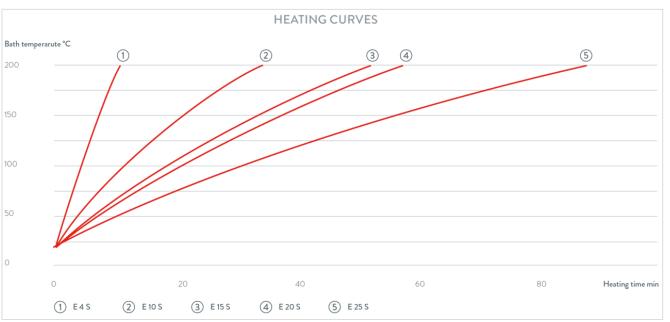
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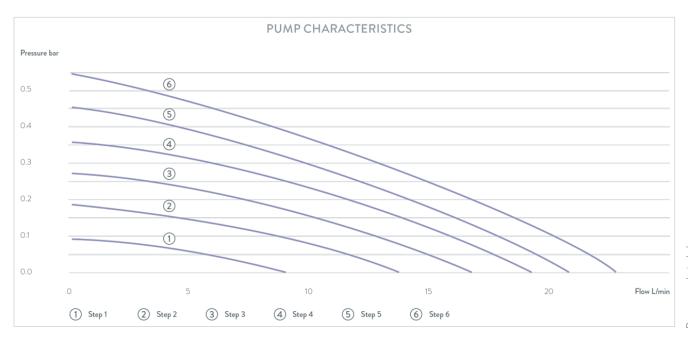
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Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

www.wolflabs.co.uk

Tel: 01759 301142

Fax: 01759 301143

sales@wolflabs.co.uk

Please contact us if this literature doesn't answer all your questions.