°LAUDA

PRODUCT DATA SHEET

LAUDA ECO E 25 S

Heating thermostat 230 V; 50/60 Hz

Part Number: L001088

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. 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

Abbildung ähnlich
Image similar

Reserve technical changes

	Working temperature min.		Working temperature max.
	20 °C		200 °C

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Technical Features (according to DIN 12876)

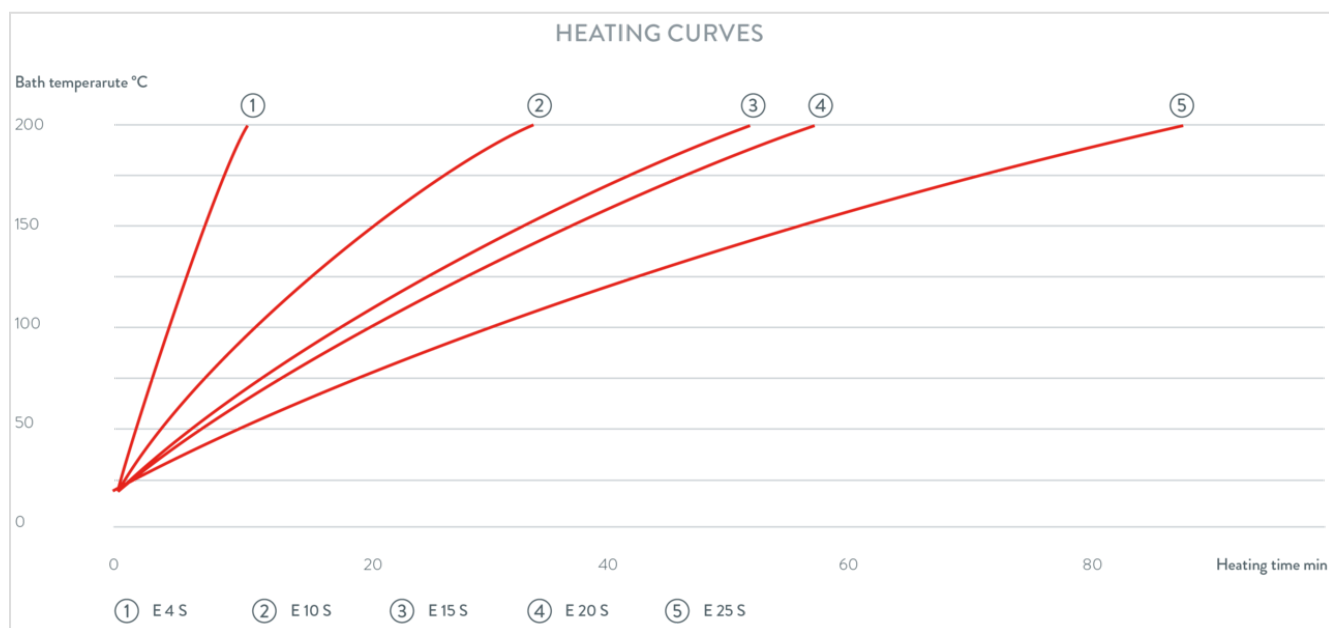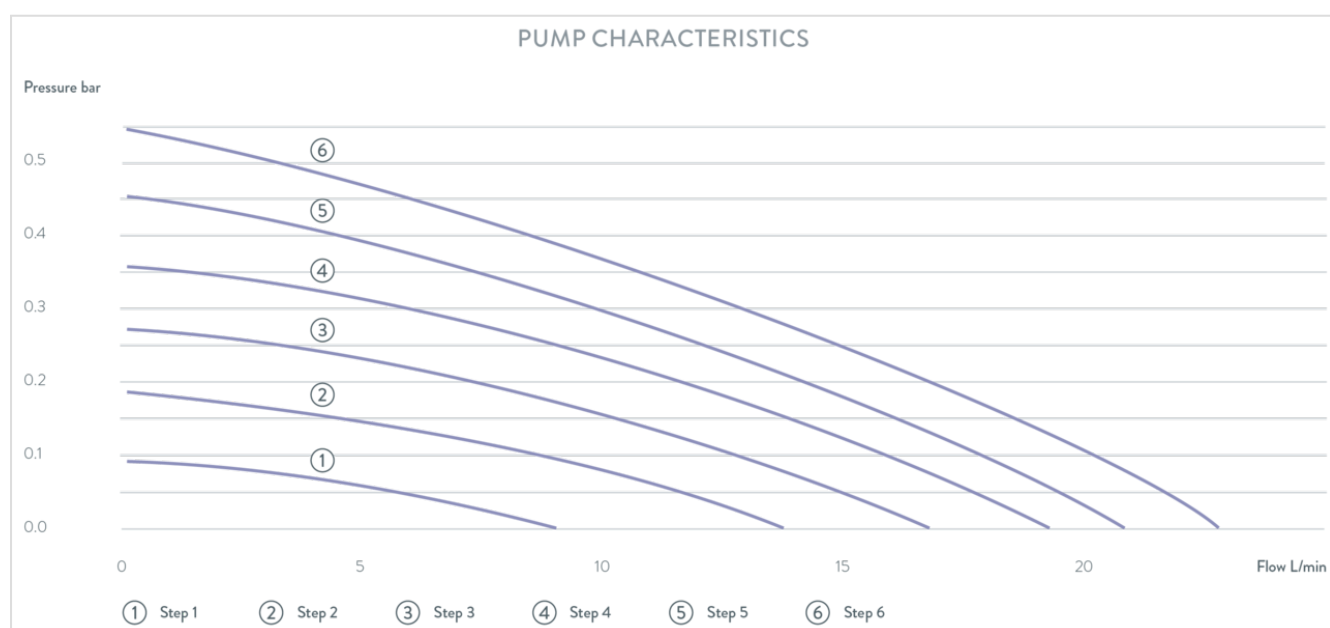|	
Working temperature range	20 … 200 °C
Ambient temperature range	5 … 40 °C
Temperature stability	0.01 ± K
Heater power max.	2 kW
Power consumption max.	2.1 kW
Power consumption	10 A
Pump Pressure max.	0.6 bar
Pump flow rate pressure max.	22 L/min
Bath volume min. / max.	16.0 / 25.0 L
Size of bath (W x D x H)	300 x 365 x 200 mm
Overall dimensions (WxDxH)	331 x 537 x 426 mm
Power supply	230 V; 50/60 Hz
Power plug	Power cord with angled plug (CEE7/7)

Reserve technical changes

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Standing: 2021-07-21

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HEATING CURVES

Bath temperarute °C

① E 4 S ② E 10 S ③ E 15 S ④ E 20 S ⑤ E 25 S

Heating time min

Reserve technical changes

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PUMP CHARACTERISTICS

°FAHRENHEIT. °CELSIUS. °LAUDA.