

PRODUCT DATA SHEET

Standing: 2021-07-21

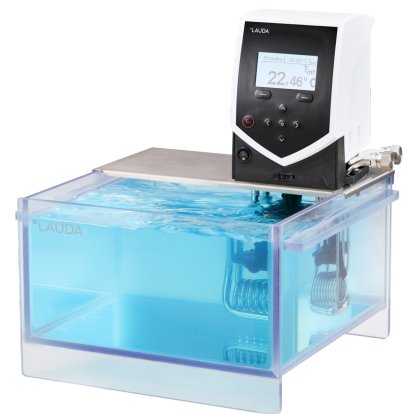
LAUDA ECO ET 12 S

Heating thermostat 230 V; 50/60 Hz

Part Number: L001097

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
- Transparent bath made from polycarbonate
- Cooling coil as standard



Working temperature min.
20 °C



Working temperature max.
100 °C

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Technical Features (according to DIN 12876)

Working temperature range	20 ... 100 °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.	9.5 / 12.0 L
Size of bath (W x D x H)	300 x 175 x 160 mm
Overall dimensions (WxDxH)	322 x 331 x 389 mm
Power supply	230 V; 50/60 Hz
Power plug	Power cord with angled plug (CEE7/7)

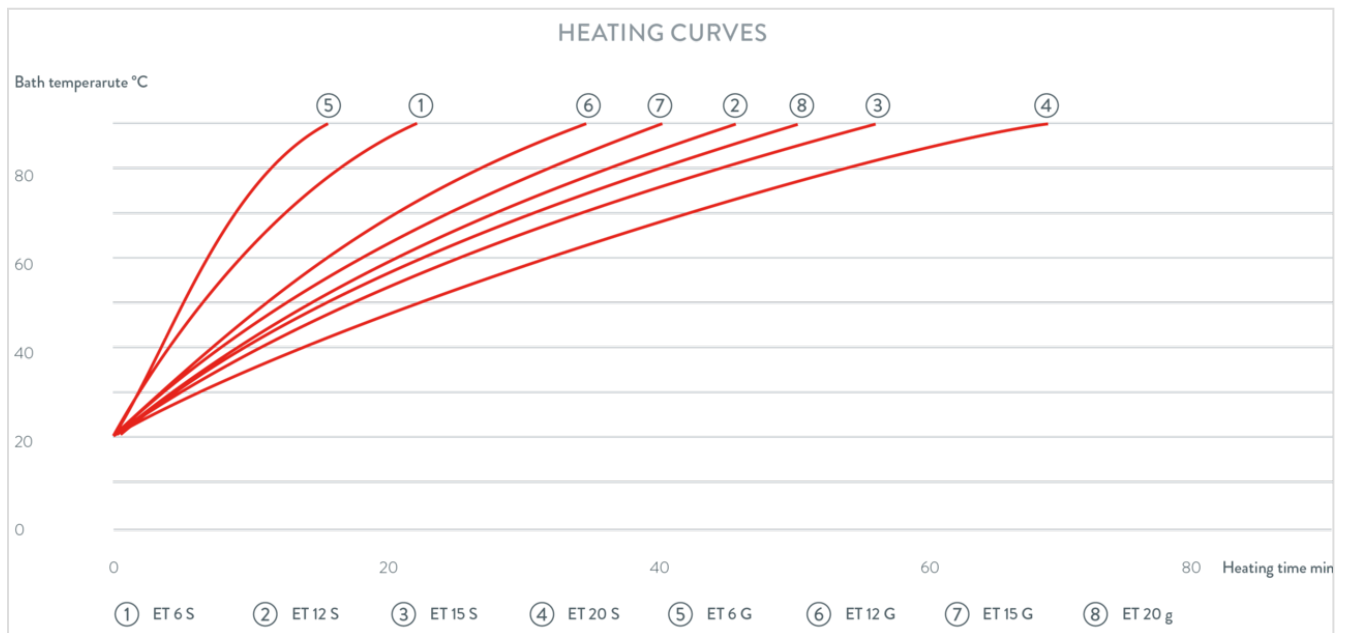
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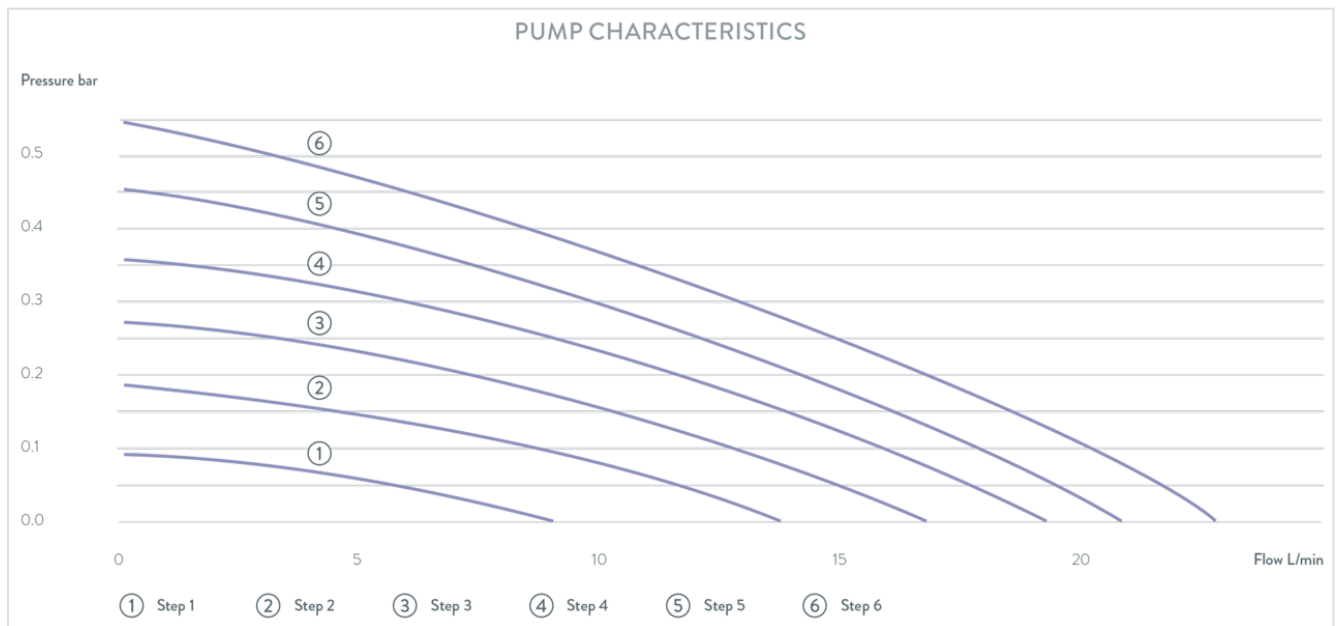
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Reserve technical changes