

## PRODUCT DATA SHEET

Standing: 2023-09-22

### LAUDA ECO ET 6 S

Heating thermostat 230 V; 50/60 Hz

Part Number: L001096

#### 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



Reserve technical changes



Working temperature min.  
20 °C



Working temperature max.  
100 °C

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Kommanditgesellschaft: Sitz Lauda-Königshofen  
Registergericht Mannheim • HRA 560069

Persönlich haftende Gesellschafterin:  
LAUDA DR. R. WOBSEY Verwaltungs-GmbH  
Sitz Lauda-Königshofen  
Registergericht Mannheim • HRB 560226

Geschäftsführer:  
Dr. Gunther Wobser (Vors.), Dr. Mario Englert,  
Dr. Ralf Hermann, Dr. Marc Stricker  
Beirat: Dr. Gerhard Wobser

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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
Current max.	10 A
Pump Pressure max.	0,6 bar
Pump flow rate max. (pressure)	22 L/min
Bath volume min. / max.	5.0 / 6.0 L
Size of bath (W x D x H)	130 x 285 x 160 mm
Overall dimensions (WxDxH)	143 x 433 x 349 mm
Weight	5 kg
Power supply	230 V; 50/60 Hz
Power plug	Power cord with angled plug (CEE7/7)

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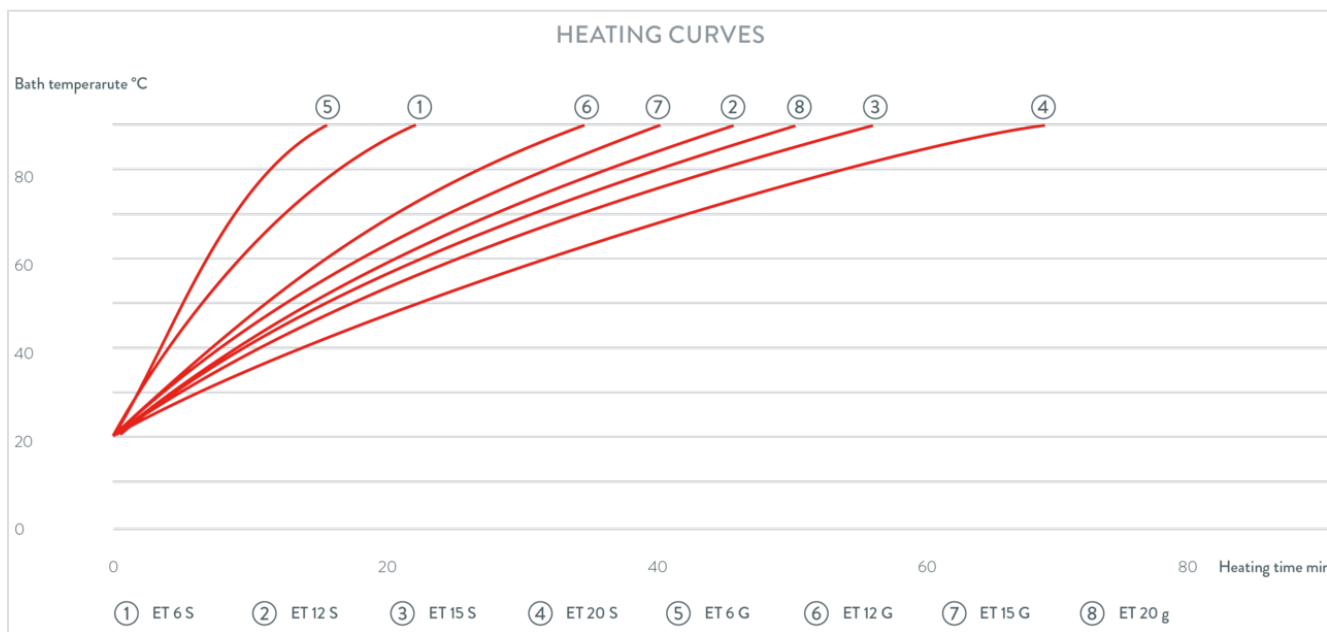
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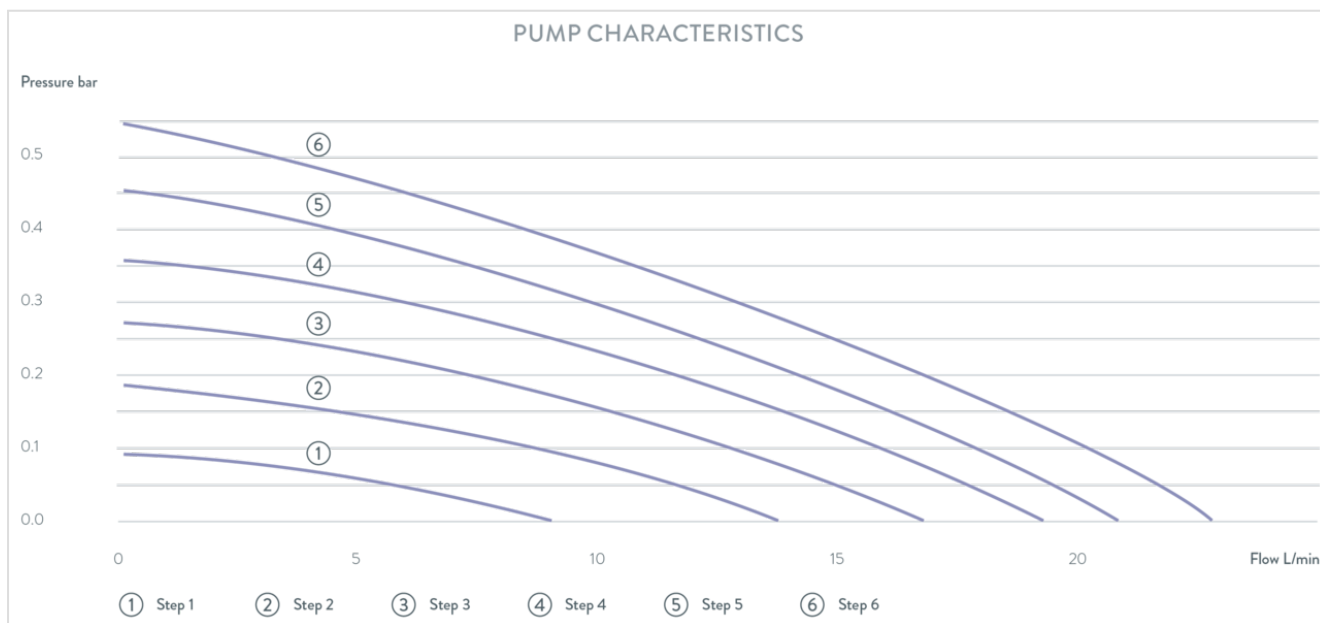
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