

## PRODUCT DATA SHEET

Standing: 2024-01-22

### LAUDA ECO E 40 G

Heating thermostat 230 V; 50/60 Hz

Part Number: L001124

#### Features

- Thermostatic bath with latest microprocessor technology
- Coloured TFT display for simultaneous indication of actual & set values and graphic illustration of the temperature profile
- 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
- Programmer with 150 temperature/time segments that can be separated into 5 programs
- Bath vessel made from stainless steel with drain valve
- Cooling coil as standard



Working temperature min.  
20 °C



Working temperature max.  
200 °C

Reserve technical changes

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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.              | 2.6 kW                               |
| Power consumption max.         | 2.7 kW                               |
| Current max.                   | 12 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                   |
| Weight                         | 20 kg                                |
| Power supply                   | 230 V; 50/60 Hz                      |
| Power plug                     | Power cord with angled plug (BS1363) |

Reserve technical changes

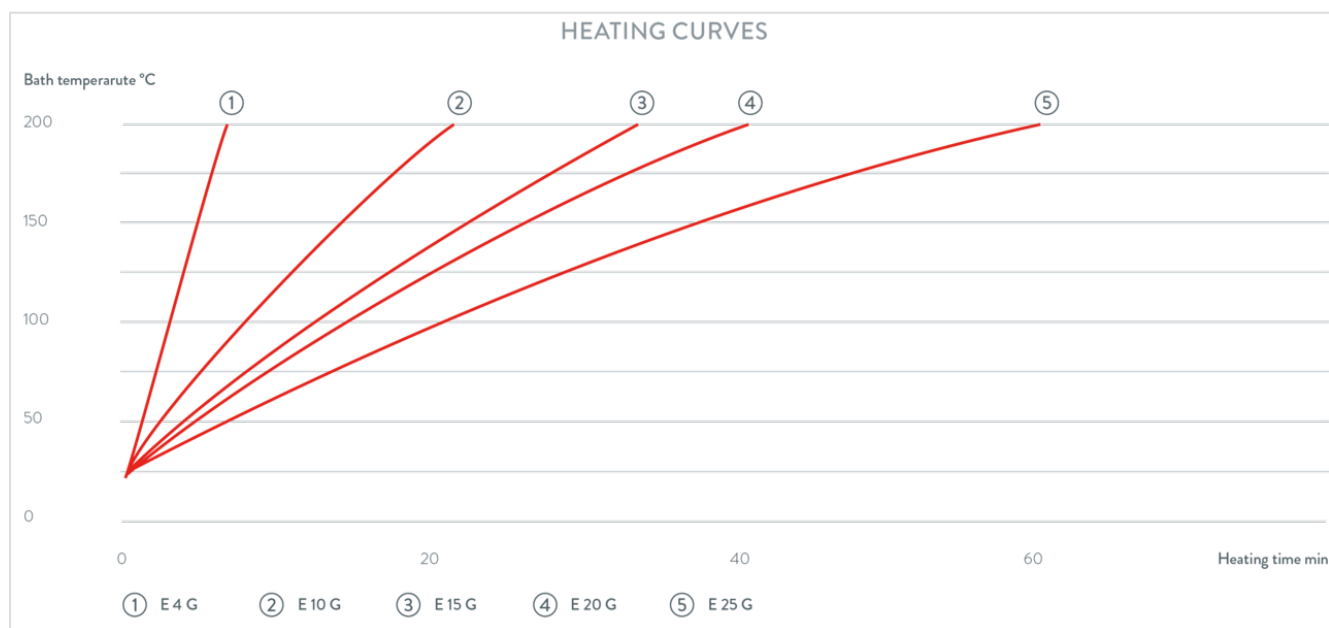
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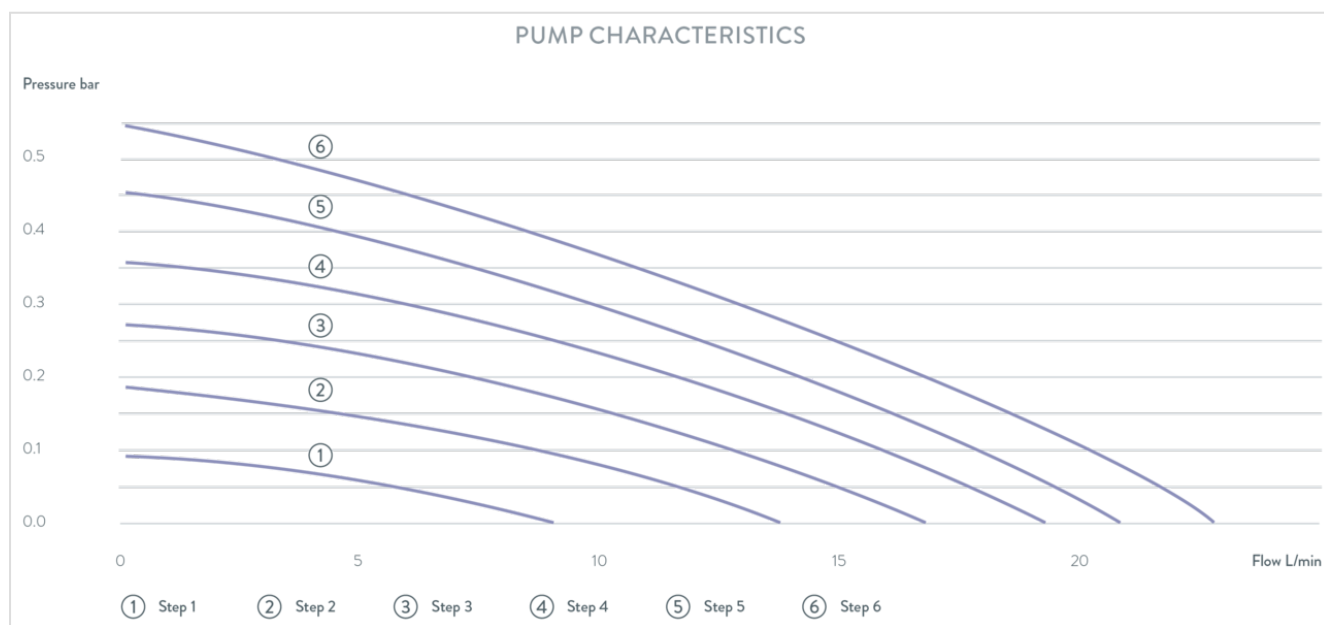
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**The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed, please provide these to our sales team so that details can be confirmed.**

