

## PRODUCT DATA SHEET

Standing: 2023-04-02

### LAUDA ECO E 40 G

Heating thermostat 230 V; 50/60 Hz

Part Number: L001095

#### 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

LAUDA DR. R. WOBSEY GMBH & CO. KG  
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WEEE-Reg-Nr.: DE 66 42 40 57

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 ... 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 (CEE7/7) |

Reserve technical changes

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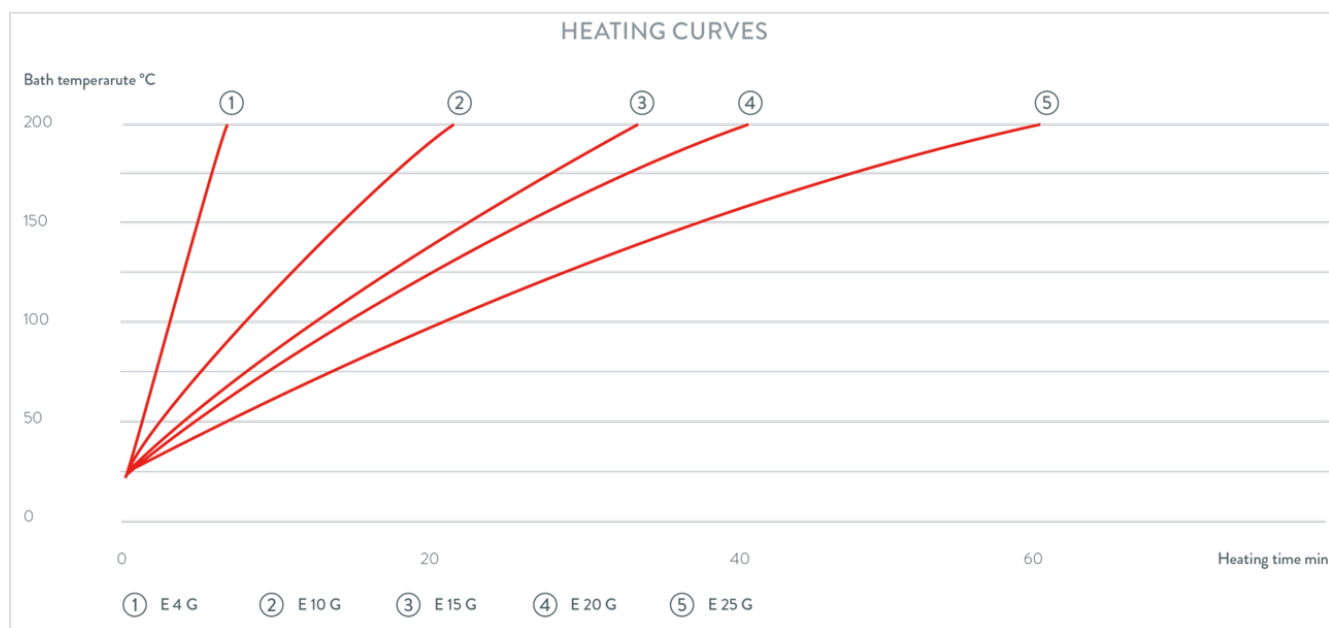
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