

## PRODUCT DATA SHEET

Standing: 2024-11-06

### LAUDA ECO REJ 1225 G

Calibration thermostat 220 V; 60 Hz

Part Number: L002852

#### Features

- Calibration thermostatic bath with latest microprocessor technology and integrated cooling system
- 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
- 2-chamber construction for constant level in the thermostating chamber
- Vertical adjustment of the overflow height of the thermostating chamber
- Bath vessel made from stainless steel with drain valve
- Condenser cooling Air
- Utilises traditional refrigerants (HFCs) in accordance with European legislation to control F-gases (EU) 573/2024



Reserve technical changes



Working temperature min.  
-25 °C



Working temperature max.  
200 °C

LAUDA DR. R. WOBSEY GMBH & CO. KG  
Laudaplatz 1 • 97922 Lauda-Königshofen • DE

T + 49 (0) 9343 503-0  
info@lauda.de • www.lauda.de  
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. Marc Stricker  
Beirat: Dr. Gerhard Wobser

# PRODUCT DATA SHEET

Standing: 2024-11-06

LAUDA ECO REJ 1225 G

Calibration thermostat 220 V; 60 Hz

Part Number: L002852

## Technical Features

|                            |                                           |
|----------------------------|-------------------------------------------|
| Working temperature range  | -25 ... 200 °C                            |
| Ambient temperature range  | 5 ... 40 °C                               |
| Heater power max.          | 2.4 kW                                    |
| Power consumption max.     | 2.7 kW                                    |
| Current max.               | 12 A                                      |
| Bath volume min. / max.    | 9.3 / 12.0 L                              |
| Size of bath (ØxH)         | 150 x 200 mm                              |
| Overall dimensions (WxDxH) | 250 x 435 x 624 mm                        |
| Power supply               | 220 V; 60 Hz                              |
| Power plug                 | Power cord with plug (NEMA 6-20P)         |
| Refrigerant stage 1        | R-134a (GWP 1430); 0.075 kg; 0.1 t CO2-eq |

| Temperature | Pump stage | Heat transfer liquid | Cooling Capacity 60 Hz |
|-------------|------------|----------------------|------------------------|
| 20 °C       | 2          | Ethanol              | 0.3 kW                 |
| 0 °C        | 2          | Ethanol              | 0.24 kW                |
| -20 °C      | 2          | Ethanol              | 0.09 kW                |
| -25 °C      | 2          | Ethanol              | 0.04 kW                |

## Standard accessories

- 2 screw caps, 2 closing plugs
- 1 Bath cover

LAUDA DR. R. WOBSEY GMBH & CO. KG  
Laudaplatz 1 • 97922 Lauda-Königshofen • DE

T + 49 (0) 9343 503-0  
info@lauda.de • www.lauda.de  
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. Marc Stricker  
Beirat: Dr. Gerhard Wobser

## PRODUCT DATA SHEET

Standing: 2024-11-06

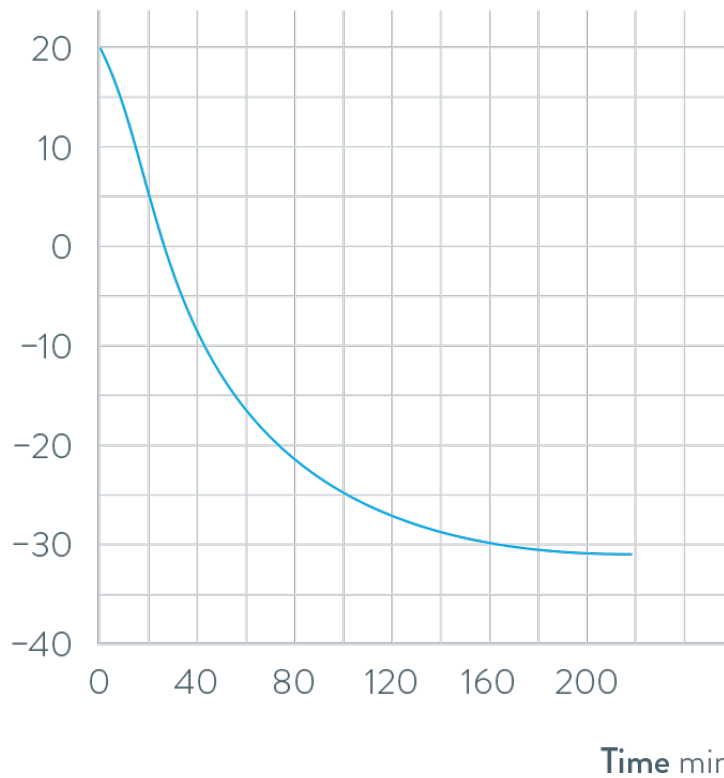
LAUDA ECO REJ 1225 G

Calibration thermostat 220 V; 60 Hz

Part Number: L002852

### COOLING PERFORMANCE Heat transfer liquid: Ethanol, bath closed

Bath temperature °C



REJ 1225 G

Reserve technical changes

LAUDA DR. R. WOBSEY GMBH & CO. KG  
Laudaplatz 1 • 97922 Lauda-Königshofen • DE

T + 49 (0) 9343 503-0  
info@lauda.de • www.lauda.de  
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. Marc Stricker  
Beirat: Dr. Gerhard Wobser