

PRODUCT DATA SHEET

ECO RE 630 G

The LAUDA ECO stands out due to its range of functionality and ease of use. A menu navigation in plain text allows easy operation of the devices. Both control heads are equipped with a mini-USB interface as standard. Further interfaces are available as modules. Another innovation is the practical allocation of a flow-rate switch at the front on the control head. This means that individual adjustment of the flow between internal and external circulation is possible even during operation. Variants in 230 V; 50 Hz are also available with natural refrigerants. The most powerful units are equipped with the energy-saving LAUDA SmartCool system. All cooling thermostats are available as air-cooled or water-cooled variants.



Working temperature min.
-30 °C



Working temperature max.
200 °C

Technical Attributes

ECO RE 630 G

| | |
|---|---|
| Working temperature min. | -30 °C |
| Working temperature max. | 200 °C |
| Ambient temperature min. | 5 °C |
| Ambient temperature max. | 40 °C |
| Temperature stability | 0.02 ±K |
| Application | external External and inside the bath Inside the bath |
| Heater power | 2.6 kW |
| Cooling output at 20°C measured with ethanol | 0.3 kW |
| Cooling output at 0°C measured with ethanol | 0.24 kW |
| Cooling output at -20°C measured with ethanol | 0.1 kW |
| Cooling output at -30°C measured with ethanol | 0.02 kW |
| Power consumption | 2.9 kW |
| Interface(s) | Mini-USB |
| Bath volume min. | 4.6 L |
| Bath volume max. | 5.7 L |

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Geschäftsführer:
Dr. Gunther Wobser (Vors.), Dr. Marc Stricker
Beirat: Dr. Gerhard Wobser

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| Technical Attributes | ECO RE 630 G |
|---------------------------|--------------|
| Bath opening width | 150 mm |
| Bath opening depth | 130 mm |
| Bath depth | 160 mm |
| usable depth | 140 mm |
| Pump pressure max. | 0.55 bar |
| Pump flow max. (pressure) | 22 L/min |
| Ø nipples | 13 mm |
| Dimensions (WxDxH) in mm | 200x430x581 |

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