

## PRODUCT DATA SHEET

### ECO RE 620 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.  
-20 °C



Working temperature max.  
200 °C

#### Technical Attributes

#### ECO RE 620 G

|                                               |                                                           |
|-----------------------------------------------|-----------------------------------------------------------|
| Working temperature min.                      | -20 °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  | 0.2 kW                                                    |
| Cooling output at 0°C measured with ethanol   | 0.15 kW                                                   |
| Cooling output at -20°C measured with ethanol | 0.03 kW                                                   |
| Power consumption                             | 2.8 kW                                                    |
| Interface(s)                                  | Mini-USB                                                  |
| Bath volume min.                              | 4.6 L                                                     |
| Bath volume max.                              | 5.7 L                                                     |
| Bath opening width                            | 150 mm                                                    |

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

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|---------------------------|--------------|
| 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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