

PRODUCT DATA SHEET

ECO RE 420 S

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 420 S
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 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	2.2 kW
Interface(s)	Mini-USB
Bath volume min.	3.3 L
Bath volume max.	4 L
Bath opening width	130 mm

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

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Bath opening depth	105 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

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