

Standing: 2024-01-22

LAUDA ECO RE 1050 G

Cooling thermostat 230 V; 50 Hz

Part Number: L001366

Features

- Thermostatic bath/circulator 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. Overtemperature 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
- Pump connectors with metal connectors, thread M 16 x 1 as standard
- · Bath vessel made from stainless steel with drain valve
- · Energy saving SmartCool system
- · Condenser cooling Air
- · Utilizes natural refrigerants



Working temperature min.

-50 °C



Working temperature max.

200°C

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Technical	Features	(according	to DIN	12876)
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Working temperature range
Ambient temperature range
Temperature stability
Heater power max.
Power consumption max.
Current max.
Pump Pressure max.
Pump flow rate max. (pressure)
Bath volume min. / max.
Size of bath (W \times D \times H)
Overall dimensions (WxDxH)
Weight
Power supply
Power plug
Refrigerant stage 1

-50 200 °C
5 40 °C
0.02 ± K
2.6 kW
3.1 kW
13 A
0,6 bar
22 L/min
8.0 / 10.0 L
200 x 200 x 160 mm
280 x 440 x 624 mm
34 kg
230 V; 50 Hz
Power cord with angled plug (BS1363)
R-290 (GWP 3); 0.120 kg; 0.0 t CO2-eq

Temperature	Pump stage	Heat transfer liquid	Cooling Capacity 50 Hz	
20 °C	2	Ethanol	0.7 kW	
0 °C	2	Ethanol	0.6 kW	
-20 °C	2	Ethanol	0.35 kW	
-30 °C	2	Ethanol	0.19 kW	
-40 °C	2	Ethanol	0.1 kW	
-50 °C	2	Ethanol	0.02 kW	

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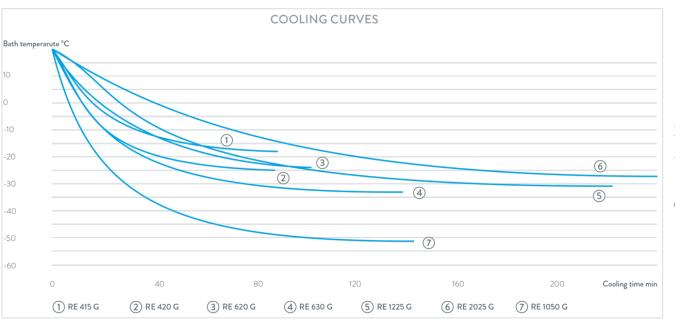
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Standard accessories

- 1 Bath cover
- · 2 screw caps, 2 closing plugs
- 2 nipples 13 mm for pump connectors



Reserve technical changes

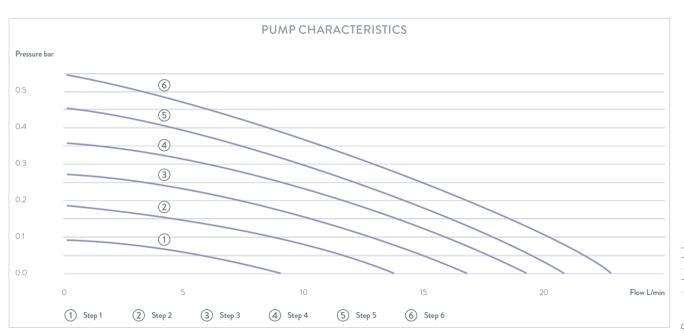


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Reserve technical changes



Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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Please contact us if this literature doesn't answer all your questions.