

## LAUDA ECO ET 6 G

### Heating thermostat



Cat. No. 115 V; 60 Hz: LCM 4097

Cat. No. 220 V; 60 Hz: LCM 2097

### Description

- Thermostatic bath with latest microprocessor technology
- Colored TFT display for simultaneous indication of actual and set values and graphic illustration of the temperature profile
- Clear text menu navigation
- Easy input via cursor and soft keys
- 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)
- Upgradeable with Pt 100/LiBus module for external control and remote control via Command console
- Integrated programmer with max. 150 segments, splittable in 5 programmes
- Cooling coil as standard

- Transparent bath made from polycarbonate

## Technical data (according to DIN 12876)

<b>Working temperature range</b>	20 °C ... 100 °C
<b>Working temperature range - with external cooling</b>	-20 °C ... 100 °C
<b>Temperature control</b>	± 0.01 °C
<b>Heater power</b>	2.6 kW
<b>Pump pressure max.</b>	0.55 bar
<b>Pump flow max.</b>	22 L/min
<b>Bath volume</b>	6 L
<b>Size of bath (W x D x H)</b>	130 x 285 x 160 mm
<b>Overall Dimensions (W x D x H)</b>	143 x 433 x 349 mm

- If required please also order Pump Circulation Set with M 16x1 metal nipples LCZ 0717

Product appearance and specifications are subject to change without notice.

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