

LAUDA ECO E 15 S

Heating thermostat



Cat. No. 115 V; 60 Hz: LCB 4740

Cat. No. 220 V; 60 Hz: LCB 2740

Description

- Thermostatic bath with latest microprocessor technology
- Monochrome graphic LCD display for simultaneous indication of actual and set value
- 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, 1 programme with max. 20 segments
- Cooling coil as standard
- Bath vessel made from stainless steel with drain valve

Technical data (according to DIN 12876)

Working temperature range	20 °C ... 200 °C
Working temperature range - with external cooling	-20 °C ... 200 °C

Temperature control	± 0.01 °C
Heater power	1.3 kW
Pump pressure max.	0.55 bar
Pump flow max.	22 L/min
Bath volume	16 L
Size of bath (W x D x H)	300 x 190 x 200 mm
Overall Dimensions (W x D x H)	331 x 361 x 426 mm

- If required please also order Pump Circulation Set with plastic nipples 13 mm LCZ 0716
or Pump Circulation Set with M 16x1 metal nipples LCZ 0717

Product appearance and specifications are subject to change without notice.

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LAUDA-Brinkmann, LP | 1819 Underwood Boulevard | Delran, NJ 08075
Phone: (856) 764-7300 | Fax: (856) 764-7307 | Email: info@lauda-brinkmann.com

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