

## LAUDA ECO E 20 S

### Heating thermostat



Cat. No. 115 V; 60 Hz: LCB 4742

Cat. No. 220 V; 60 Hz: LCB 2742

### 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)

<b>Working temperature range</b>	20 °C ... 200 °C
<b>Working temperature range - with external cooling</b>	-20 °C ... 200 °C

<b>Temperature control</b>	± 0.01 °C
<b>Heater power</b>	1.3 kW
<b>Pump pressure max.</b>	0.55 bar
<b>Pump flow max.</b>	22 L/min
<b>Bath volume</b>	19 L
<b>Size of bath (W x D x H)</b>	300 x 365 x 150 mm
<b>Overall Dimensions (W x D x H)</b>	331 x 537 x 376 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.

[PRINT THIS PAGE](#)

[EMAIL THIS PAGE](#)

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

[General Terms and Conditions](#) | [Privacy Policy](#)  
© 2010 LAUDA-Brinkmann, LP. All rights reserved.