

LAUDA ECO

ECO

Heating thermostats with stainless steel bath and control head Silver

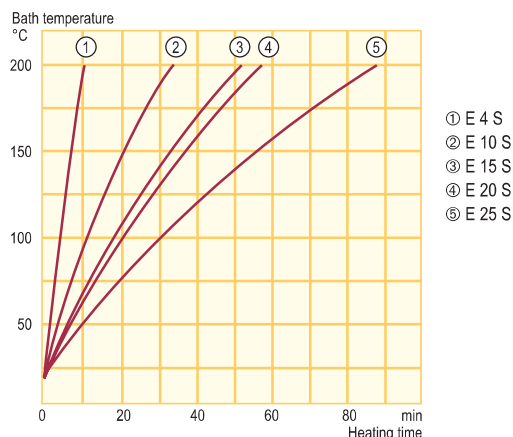
The heating thermostats with control head Silver are suitable for a temperature range of up to 200 °C. All heating thermostats are equipped with a cooling coil as standard. The E 4 S is fitted with a bath cover and pump connections for external applications with nipples made from plastic.



Heating thermostat E 4 S



Heating curves Heat transfer liquid: Therm 240, bath closed



Pump characteristics on page 23

Temperature range

20...200 °C

Included accessories

Cooling coil · bath cover and pump connections with 13 mm plastic nipples and closing plugs (E 4 S only)

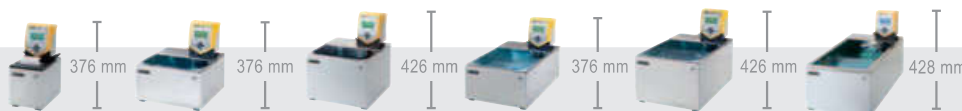
Additional accessories

Hoses · bath covers · pump circulation set ·
Interface modules: analog, RS 232/485, contact, Profibus, Ethernet, EtherCAT, Pt100/LiBus module · Command remote control



All technical data on page 82 and following

Other power supply variants on page 94



Technical features		E 4 S	E 10 S	E 15 S	E 20 S	E 25 S	E 40 S
Working temperature range	°C	20...200	20...200	20...200	20...200	20...200	20...200
Temperature stability	±K	0.01	0.01	0.01	0.01	0.01	0.01
Heater power	kW	2.0	2.0	2.0	2.0	2.0	2.0
Pump pressure max.	bar	0.55	0.55	0.55	0.55	0.55	0.55
Pump flow max.	L/min	22	22	22	22	22	22
Bath volume	L	3...3.5	7.5...11	12...16	13...19	16...25	32...40
Bath opening/depth	mm	135x105/150	300x190/150	300x190/200	300x365/150	300x365/200	300x613/200
Cat. No. 230 V; 50/60 Hz		LCB 0736	LCB 0738	LCB 0740	LCB 0742	LCB 0744	LCB 0746