

Heating and Cooling Thermostats ECO, LAUDA

The LAUDA ECO thermostats are available with two different control heads. The control head Gold offers a colour TFT display, the control head Silver has a monochrome LCD display. A menu navigation in plain text allows easy operation of the devices. Both control heads are equipped with a mini-USB interface as standard. Further interfaces are available as modules.

- Operation via cursor and softkeys
- Simultaneous display of set and actual temperature, navigation in plain text
- Overtemperature setting via display
- Safety class III, FL for flammable liquids
- 1-point calibration by the user
- Vario pump with six levels, flow rate switch for internal or external circulation
- Mini-USB interface as standard

LAUDA ECO immersion thermostats

	Type	Temp. range °C	Temp. accur. ± K	Heating cap. kW	Flow rate l/min	Pump pressure bar	Order No.
①	Silver	20 – 200	0.01	2.0	22	0.55	10 23 30277
②	Gold	20 – 200	0.01	2.6	22	0.55	10 23 30228

Accessories for immersion and heating thermostats Silver and Gold

Cooling coil sets

For cooling of heating baths

Article	Order No.
Cooling coil set small suitable for ECO Silver, ECO Gold, baths up to 6 litres	10 23 30720
Cooling coil set for ET 15 suitable for ET 15 S, ET 15 G	10 23 30719

LAUDA ECO heating thermostats with transparent bath

Types ET XX S are equipped with control head Silver, types ET XX G are equipped with control head Gold. All devices except the ET 15 S and ET 15 G are equipped with a cooling coil as standard. ET 15 S and ET 15 G are equipped with pump connections* as standard.

	Type	Temp. range °C	Temp. accur. ± K	Heating cap. kW	Bath vol. l	Bath opening W × D mm	Bath depth mm	Order No.
	ET 6 S	20 – 100	0.01	1.3	6	130×285	160	10 23 30096
③	ET 12 S	20 – 100	0.01	1.3	12	300×175	160	10 23 30286
	ET 15 S	20 – 100	0.01	1.3	15	275×130	310	10 23 30288
	ET 20 S	20 – 100	0.01	1.3	20	300×350	160	10 23 30290
	ET 6 G	20 – 100	0.01	2.6	6	130×285	160	10 23 30097
	ET 12 G	20 – 100	0.01	2.6	12	300×175	160	10 23 30287
	ET 15 G	20 – 100	0.01	2.6	15	275×130	310	10 23 30289
	ET 20 G	20 – 100	0.01	2.6	20	300×350	160	10 23 30291

* Silver: 13 mm plastic nipples, Gold: M16×1 thread

LAUDA ECO heating thermostats with stainless steel bath

Types E XX S are equipped with control head Silver, types E XX G are equipped with control head Gold. All heating thermostats are equipped with a cooling coil as standard. E 4 S and E 4 G are equipped with a bath cover and pump connections* additionally.

	Type	Temp. range °C	Temp. accur. ± K	Heating cap. kW	Bath vol. l	Bath opening W × D mm	Bath depth mm	Order No.
	E 4 S	20 – 200	0.01	2.0	3.5	135×105	150	10 23 30736
	E 10 S	20 – 200	0.01	2.0	11	300×190	150	10 23 30738
④	E 20 S	20 – 200	0.01	2.0	19	300×365	150	10 23 30742
	E 25 S	20 – 200	0.01	2.0	25	300×365	200	10 23 30744
	E 40 S	20 – 200	0.01	2.0	40	300×613	200	10 23 30746
⑤	E 4 G	20 – 200	0.01	2.6	3.5	135×105	150	10 23 30737
	E 10 G	20 – 200	0.01	2.6	11	300×190	150	10 23 30739
	E 20 G	20 – 200	0.01	2.6	19	300×365	150	10 23 30743
	E 25 G	20 – 200	0.01	2.6	25	300×365	200	10 23 30745
	E 40 G	20 – 200	0.01	2.6	40	300×613	200	10 23 30747

* Silver: 13 mm plastic nipples, Gold: M16×1 thread

webcode  WW18A008

LAUDA



Accessories for immersion and heating thermostats Silver and Gold

Pump connection sets for thermostating of external applications

Article	Order No.
Pump connection set	10 23 30716
with 13 mm plastic nipples and closing plugs	
Pump connection set	10 23 30717
with 16×1 stainless steel connections, screw caps and 13 mm nipples	
Bath cover made of stainless steel, one piece with handle	10 23 30133
suitable for E 10, E 15	
Bath cover made of stainless steel, one piece with handle	10 23 30134
suitable for E 20, E 25	
Bath cover made of stainless steel, three pieces with handle	10 23 30718
suitable for E 40	

LAUDA ECO cooling thermostats – air cooled

Type	Temp. range °C	Temp. accur. ± K	Heating cap. kW	Cooler cap. at 20°C kW	Bath vol. l	Bath opening WxD mm	Bath depth mm	Order No.
⑥ RE 415 S	-15 – 200	0.02	2.0	0.18	4	130×105	160	10 23 31910
RE 420 S	-20 – 200	0.02	2.0	0.2	4	130×105	160	10 23 31940
RE 630 S	-30 – 200	0.02	2.0	0.3	5.7	150×130	160	10 23 31944
RE 1050 S	-50 – 200	0.02	2.0	0.7	10	200×200	160	10 23 31946
RE 1225 S	-25 – 200	0.02	2.0	0.3	12	200×200	200	10 23 31948
RE 2025 S	-25 – 200	0.02	2.0	0.3	20	300×350	160	10 23 31950
RE 415 G	-15 – 200	0.02	2.0	0.18	4	130×105	160	10 23 31911
RE 420 G	-20 – 200	0.02	2.6	0.2	4	130×105	160	10 23 31941
RE 630 G	-30 – 200	0.02	2.6	0.3	5.7	150×130	160	10 23 31945
RE 1050 G	-50 – 200	0.02	2.6	0.7	10	200×200	160	10 23 31947
RE 1225 G	-25 – 200	0.02	2.6	0.3	12	200×200	200	10 23 31949
RE 2025 G	-25 – 200	0.02	2.6	0.3	20	300×350	160	10 23 31951

