

## ECO Heating thermostats with stainless steel bath and control head Gold

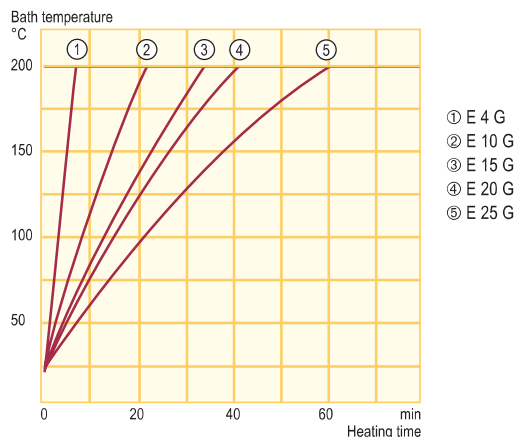
The heating thermostats with control head Gold can be used in a temperature range of up to 200 °C. All heating thermostats are equipped with a cooling coil as standard. The E 4 G is fitted with a bath cover and pump connections for external applications with M16 x 1 threads.



Heating thermostat E 20 G



**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 connection set with M16 x 1 thread (E 4 G 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 G       | E 10 G      | E 15 G      | E 20 G      | E 25 G      | E 40 G      |
|---------------------------|-------|-------------|-------------|-------------|-------------|-------------|-------------|
| 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    | 2.6         | 2.6         | 2.6         | 2.6         | 2.6         | 2.6         |
| 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 0737    | LCB 0739    | LCB 0741    | LCB 0743    | LCB 0745    | LCB 0747    |