

ECO Air-cooled cooling thermostats with control head Gold

The cooling thermostats with control head Gold work up to 200 °C. Included as standard is a bath cover and pump connections made of stainless steel with M16 x 1 threads. The RE 1050 G has an especially high cooling capacity and reaches temperatures down to -50 °C. The integrated SmartCool system ensures remarkable energy and cost savings. The RE 415 G with small foot print saves valuable laboratory space.

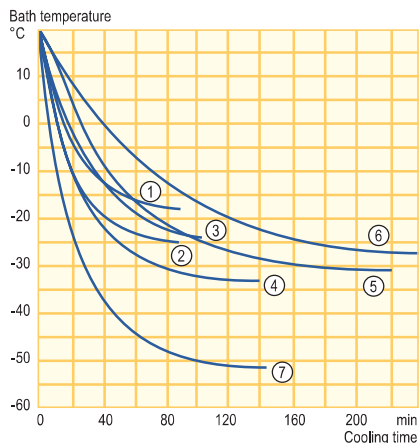
Variants in 230 V; 50 Hz are also available with natural refrigerants throughout the EU and Switzerland (except RE 415).
Cat. No. for models with natural refrigerants see page 87.



Cooling thermostat RE 1050 G



Cooling curves Heat transfer liquid: Ethanol, bath closed



- ① RE 415 G
- ② RE 420 G
- ③ RE 620 G
- ④ RE 630 G
- ⑤ RE 1225 G
- ⑥ RE 2025 G
- ⑦ RE 1050 G

Pump characteristics on page 23

Temperature range

-50...200 °C

Included accessories

Bath cover · pump connections with M16 x 1 thread · closing plugs

Additional accessories

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



All technical data on page 86 and following

Other power supply variants on page 96



Technical features		RE 415 G	RE 420 G	RE 620 G	RE 630 G	RE 1050 G	RE 1225 G	RE 2025 G
Working temperature range*	°C	-15...200	-20...200	-20...200	-30...200	-50...200	-25...200	-25...200
Temperature stability	±K	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Heater power	kW	2.6	2.6	2.6	2.6	2.6	2.6	2.6
Cooling output at 20 °C	kW	0.18	0.2	0.2	0.3	0.7	0.3	0.3
Pump pressure max.	bar	0.55	0.55	0.55	0.55	0.55	0.55	0.55
Pump flow max.	L/min	22	22	22	22	22	22	22
Bath volume	L	3.3...4	3.3...4	4.6...5.7	4.6...5.7	8...10	9.3...12	14...20
Bath opening/depth	mm	130x105/160	130x105/160	150x130/160	150x130/160	200x200/160	200x200/200	300x350/160
Cat. No. 230 V; 50 Hz**		LCK 1911	LCK 1913	LCK 1915	LCK 1917	LCK 1919	LCK 1921	LCK 1923

* Working temperature range is equal to ACC range

** Cat. No. for models with natural refrigerants see page 87

*** Only RE 1050 G