

# BATH-/ IMMERSION THERMOSTATS

## THERMOSTATS

T 100 T 150 T 200

### PRODUCT DESCRIPTION

■ **Technical Design - Immersion thermostats:** pump and base plate made of stainless steel ■ body made of steel sheet, powder-coated ■ available as immersion thermostat with clip or alternatively as bath thermostat ■ **Temperature Controller (T 100 / T 150):** adjustable set point liwithation ■ alarm feature ■ **Temperature Controller (T 200 / T 200 K):** adaptive PID-controller ■ different thermostat liquids are adjustable ■ program controller: 2 applets, each with 10 time / temperature segments ■ **Timer (T 100 / T 150):** timer adjustable within 99,59 minutes alarm feature ■ **Internal Device Monitoring:** error message in case of empty bath vessel ■ error message in case of over-temperature ■ error message in case of sensor malfunction ■ error message in case of electronic-malfunction ■ **Outlet:** (accessory)



### PRODUCT DETAILS

TYP		T 100	T 150	T 200 / T 200 K
<b>working temperature range</b>	°C	25...100°C	25...150°C	30...200°C (short-time up to 250°C)
<b>working temperature range (with external cooling)</b>	°C	-30...100°C	-50...150°C	-60...200°C (short-time up to 250°C)
<b>temperature stability (at 70°C in water)</b>	K	± 0,1	± 0,1	± 0,1
<b>temperature display</b>		LED	LED	digital, graphic display
<b>resolution</b>	K	0,1	0,1	0,1
<b>temperature setting</b>		digital	digital	digital, touchpanel
<b>resolution</b>	K	0,1	0,1	0,1
<b>pump - max. flow rate</b>	l/min	5	5	8
<b>pump - max. pressure</b>	bar	0,12	0,12	0,20
<b>saftey class</b>		3	3	3
<b>heating power</b>	W	1000	1800	1800
<b>power supply</b>	V/Hz	230/50	230/50	230/50
<b>temperature sensor</b>		PTC	Pt 100	Pt 100, linearised
<b>interface</b>		-	-	RS 232 (V.24)
<b>external sensor</b>		-	-	port for Pt 100
<b>dimensions</b>	cm	12x13x33	12x13x33,5	12x13x33,5
<b>net weight</b>	kg	3	3	3