

Bath-/ Circulation Thermostat

construction TC



TC 150



TC 250

Technical Data

		TC 150 mit Timer	TC 250
Item-No.:		A-10805	A-10806
Temperature range with cooling	°C	ca. 30 ... 150	ca. 30 ... 250
Temperature range with cooling (with external cooling)	°C	-50 ... 150	- 60 ... 250
Resolution	K	± 0,1	±0,01 (at 70°C in water)
Pump - Flow rate	l/min	20 / 18	20 / 18
Pump - Pressure:	bar	0,3 / 0,2	0,3 / 0,2
Heat power	kW	1,8	1,8
Temperature scale	/ K	digital / 0,1	digital, graphic display / 0,1
Temperature setting	/ K		digital, Touch Panel / 0,1
Timer with alarm		adjustable set point limitation and alarm	
Temperature controller	min	0 - 99,99	-
Calibration / Resolution		-	„SET“-temperature (standard 70°C) / 0,1
Programmes		-	2 applets with 10 time-/temp. segments each
Safety class DIN 12876		3	3
Power supply	V/Hz	230/50	230/50
Dimensions (w x d x h)	mm	260 x 130 x 310	260 x 130 x 310
Weight	kg	ca. 5	ca. 5
Interface		-	RS 232 (V.24)
External sensor		-	connection socket (Pt 100 in four-wire circuit)
Internal Device monitoring with error message		.	empty bath vessel
		.	exceeding temperature
		.	error temperature sensor
		.	error software and hardware