

EH 4 basic Immersion thermostat



- For temperature control of liquids up to 100 °C in open baths (depth at least 150 mm)
- Complies with all safety requirements for electrically operated devices
- Intended for supervised use
- For operation with non-flammable liquids only
- With universal clamp, suitable for all standard bath vessels

Technical Data			
Appliance type [-]	immersion thermostat	Classification according to DIN 12876 [-]	I
Identification according to DIN 12876 [-]	NFL	Heat output [W]	1500
Working temperature min. [°C]	25	Working temperature max. [°C]	100
Temperature control [-]	capillary tube regulator	Working temperature sensor [-]	capillary tube regulator
Safety temperature sensor [-]	capillary tube regulator	Working temperature display [-]	scale
Safety temperature display [-]	no	Temperature constancy DIN 12876 [±K]	0,12
Display for operation with ext. sensor [-]	no	Warning function optical [-]	yes
Warning function acoustic [-]	no	Warning function excess temperature [-]	yes
Warning function insufficient temperature [-]	no	Adjustable safety circuit min. [°C]	25
Adjustable safety circuit max. [°C]	200	Sub-level protection [-]	no
Bath volume max. [l]	18	Pump type [-]	pressure pump
Pump capacity adjustable [-]	no	Pump pressure max. (0 liters discharge flow) [bar]	0,08
Pump pressure max. (0 bar back pressure) [l/min]	5	Bath depth min. [mm]	160
Usable depth min. [mm]	75	Appliance fastener [-]	extension arm + clamp
Range of universal clamp min. [mm]	2	Range of universal clamp max. [mm]	28

Extension arm diameter [mm]	13	Technical data complies with the standard [-]	DIN 12876
Extension arm length [mm]	250	Permissible ON time [%]	100
Dimensions (W x H x D) [mm]	105 x 319 x 139	Weight [kg]	2.3
Permissible ambient temperature [°C]	5 - 40	Permissible relative moisture [%]	80
Protection class according to DIN EN 60529 [-]	IP 31	RS 232 interface [-]	no
Analog output [-]	no	Voltage [V]	230 / 115
Frequency [Hz]	50/60	Power input [W]	1500