

Data Sheet

Heating/Tempering / Thermostats

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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

Accessories: EH 4.1 Bath vessel, EH 4.3 Bath vessel, EH 4.2 Bath vessel

| 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 |