

# 1.01.04 Immersion heater with electronic control



## >> Description

Immersion heater and terminal box with electronic setting of desired temperature and hysteresis with an exact control via NTC. The display of the box shows current temperature and with a flashing lamp, operating status of the elements are shown.

The terminal box offers a possibility for external control via e.g. a thermostat placed in the surroundings or via a central control unit. There is also a possibility to add specific operating alternatives and delayed power on/off. The box is also equipped with an integrated frost guard, which can be activated at need.

On request, the immersion heater can also be manufactured with galvanic insulated elements.

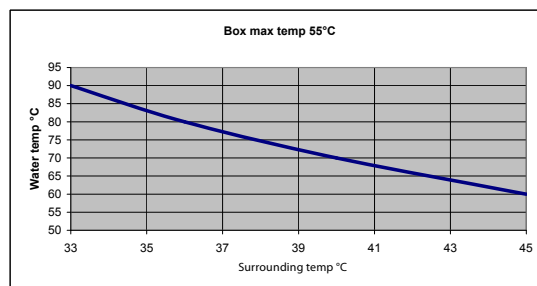


## >> Technical specification

Dimension	90 x 90 x 123 mm
Power/Voltage	230 V 1~ alt. 400 V 3~ Up to 11300 W 3~ and 7360 W 1~
Connection	1 1/2", 2", 1 1/2" galvanic insulated elements, 1 1/4"
Protection class	IP44
Standard	Electrical heat protection and thermal fuse
Max. temp.	See diagram below
Safety	The elements meet requirements acc. to EN 60335-1

## >> Fields of application

- Heating of fluids
- Electrical water boilers
- Accumulator tanks
- Under floor heating
- Process industry
- Train toilets



Accumulator tank

Electronic control

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