

Immersion Heater 3 kW for hot water from photovoltaics

The easiest way to more self-consumption.
For linear power control by Photovoltaic-Power-Manager AC•THOR.

- Manually adjustable target temperature (bimetal thermostat)
- 1,5 inch standard thread
- 2,8 m power cord with mains-plug to be supplied by AC•THOR
- 230 Volts, 3 kW, single phase



Temperature optional

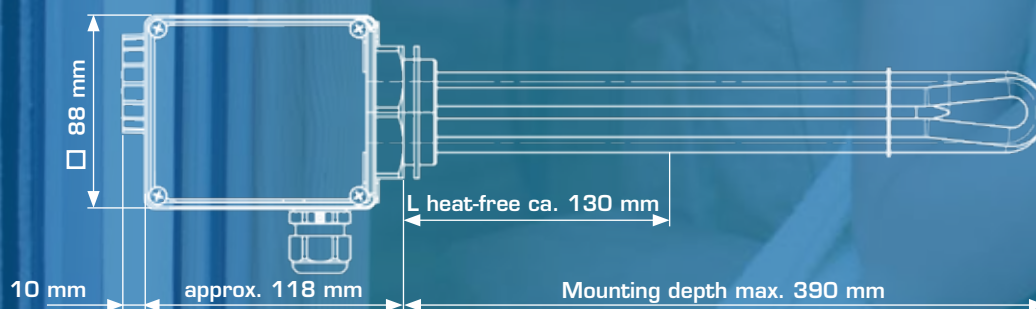
Immersion Heater 3 kW

The immersion heater was specially developed for use with our photovoltaic power manager AC•THOR and can be installed in hot water boilers and storage tanks. Due to its special design there are only very low thermal surface loads of the heating elements, which directly contributes to increase the life-span of the product.

A safety temperature limiter is integrated. The desired hot water temperature can be set with a rotary knob.

TECHNICAL SPECIFICATIONS IMMERSION HEATER 3 KW

Max. power	3.000 W
Heating power	0 - 3.000 W when controlled by AC•THOR
Mains supply	Single-phase, Euro plug, 230 V, 50 Hz
Power cord	2,8 m
Operating temperature range	Ambient temperature at the housing must not exceed 35 ° C
Protection class	IP45
Dimensions (W x H x D)	88 x 88 x 518 mm
Weight	1,65 kg
Heating rod thread dimension	1 1/2 inch
Heat-free zone	130 mm from sealing level
Warranty	2 years (except calcification)
Tightening torque	60 Nm
Max. operating pressure	10 bar
Safety temperature limiter	98 °C
Mounting position	horizontal
Target temperature range	approx. 34 - 78 °C



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