

TANK ACCESSORIES

ELECTRIC SCREW-IN HEATING ELEMENT

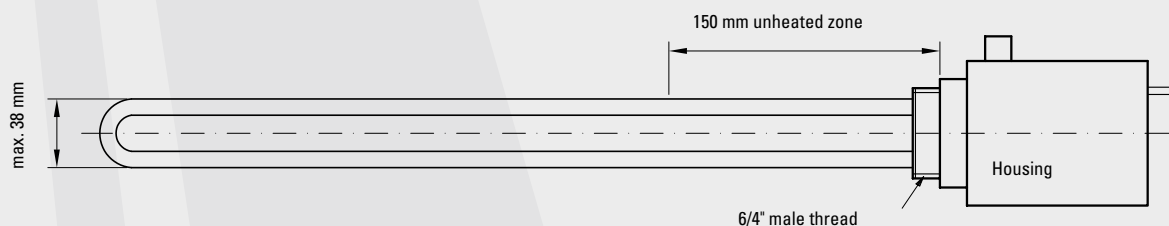
EEH electric screw-in heating element

These electric screw-in heating elements are used for heating water in boilers and backup tanks. They have an external thermostat and an integrated safety temperature limiter. With a 1½" connection and an unheated zone of 150 mm, suitable for use in containers with up to 150 mm insulation. The extension sleeve required for this purpose (= reduction from 2", item no. 002 143) is available as an accessory. Protection class IP 44.



Important

In accordance with VDE regulation VDE0700, Part 73 (open containers) and Part 253 (closed containers), a scalding safeguard (= service water mixing valve) is compulsory for installation of an electrical immersion heater with a control range above 60 °C!



Specifications

Type	Output kW	Volt	Immersion depth	Control range	Item no.
EEH 2000	2.00	230	320 mm	5-75 °C	1610468
EEH 2500	2.50	230	390 mm	5-75 °C	1610469
EEH 3000	3.00	230	390 mm	5-75 °C	1610470
EEH 3750	3.75	400	390 mm	5-75 °C	1610471
EEH 4500	4.50	400	400 mm	5-75 °C	1610472
EEH 6000	6.00	400	620 mm	5-75 °C	1610473
EEH 9000	9.00	400	690 mm	5-75 °C	1610474

Product benefits

■ Immersion depth

Up to 690 mm

■ Construction

Soldered
Protection class IP 44

■ Approved

In accordance with VDE regulations



■ Surface loading

Up to 12 W/cm²

■ Pipe material

Stainless steel (incoloy)

■ Thermostat

External with safety temperature limiter