

## HEATING ELEMENTS WITH REGULATION

**liquid heating**  
**power 1,5 - 12kW**



### Specification:

Heating element consists of two parts: the hot part is composed of three rods made of mentioned materials, U-shaped attachment to the head with thread M48x2 or G1<sup>1</sup>/<sub>2</sub>". Terminal board is made from Al case with IP 54. Other components are : the three-phase capillary thermostat with a range of 30-85°C, thermal fuse to prevent over-heating of the heating element, glow tube to indicate the current condition ( on / off ) and regulatory knob with indicated scale. Electric supply is possible from both sides through the OBO-VTEC bushing.

Heating element is designed for direct heating of any liquid (material of the body must be adapted). The body must be constantly immersed up to the head in the liquid during all operation. Suitable for operations, where immediate liquid thermoregulation is essential.

W	V	L	Material	Scale / Thermal fuse
1500	230/400	290	Brass, stainless steel 17 248, Incoloy 800	0-40°C / 55°C 7-77°C / 99°C 20-127°C / 150°C 30 – 85°C / 110°C 50-150°C/ 180°C
2000	230/400	290		
2400	230/400	290		
3000	230/400	290		
4000	230/400	310		
4500	230/400	335		
6000	230/400	435		
7500	230/400	610		
9000	230/400	670		
12000	230/400	810		

