

HEATING ELEMENTS FOR LIQUID HEATING

power 800W – 30kW
water and similar liquids heating



Specification:

Heating elements designed for water and similar liquids heating without the threat of medium carbonisation on the body surface. Typical fields of application:

Household electrical appliances – boilers, washing machines, dish washers, electro boilers, oil radiators, hot water radiators, kettles, coffee machines, deep fryers

Food industry and gastronomy – water heaters, other cooking vessels, steam chambers, deep fryers and other frying equipment.

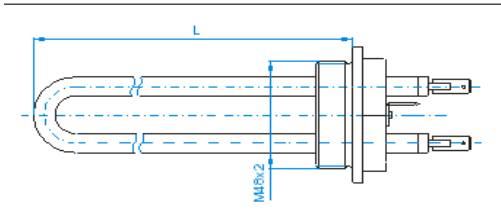
Transport – coolant heating and transmission oil heating in motor vehicles during winter period

Type: 5101 / 5102 ; 14010970; 40.xxx

Heating element consists of one heating rod, attached to the brass head(M48x2 / G6/4). Heating branch has got connecting terminals with M4 screws, that serve for cable inlet connection. Suitable for direct water and similar liquid heating (boilers), must be immersed to the head during all operations.



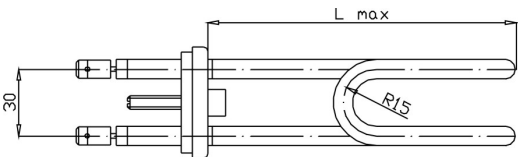
Type			V	W	L	screw
5101/011	1401097010	40.800	230	800	285	M48x2 G6/4
5101/013	1401097020	40.1000	230	1000	370	
5101/018	1401097040	40.2000	230	2000	353	
5102/011	1401097030	40.1600	230	1600	293	
5102/012	1401097050	40.2400	230	2400	363	



Type: 5107; 14006950; 16.xxx

Heating element consists of heating rod attached to the flange. Outlets are equipped with flat pins. Suitable for direct water heating in el. water heaters, must be immersed to the flange during all operations.

Type			V	W	L	L2	∅
5107/7	1400695070	16.121	230	850	138	30	8,5
5107/1	1400695010	12.102	230	1000	198	30	8,5
5107/8	1400695020	16.131	230	1350	193	30	8,5
5107/3	1400695030	16.141	230	1600	283	30	8,5
5107/9	1400695040	16.151	230	1750	253	30	8,5
5107/6	1400695060	16.161	230	2000	358	30	8,5
5107/5	1400695050	16.171	230	2400	358	30	8,5

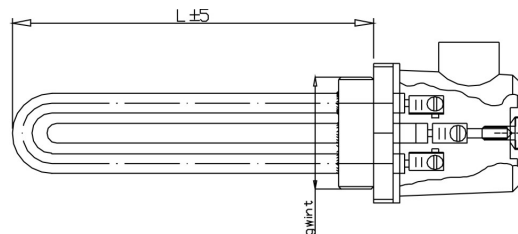




Type: 5144; 14011900; 40.xxx

Heating element consists of three U-shaped heating rods, which are attached to the brass head with a cover (IP 54). Designed for direct water and similar liquids heating in water heaters, electroboilers etc., must be immersed to the head during all operations.

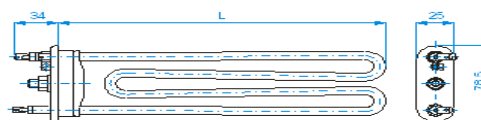
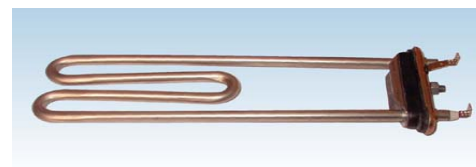
Type			V	W	L	screw
5144/1	1401190091		230/3x230	1500	148	M48 x 2 G6/4
5144/2	1401190081		230/3x230	2000	178	
5144/3	1401190010	40.911	230/3x230	2400	203	
5144/4	1401190020	40.921	230/3x230	3000	240	
5144/5	1401190030	40.931	230/3x230	4000	303	
5144/6	1401190040	40.941	230/3x230	4500	333	
5144/7	1401190050	40.951	230/3x230	6000	428	
5144/8	1401190060	40.961	400/3x400	7500	520	



Type: 14089; 02.xxx

Heating element designed for direct water heating in washing machines. Installation is performed using flat oval hole 18x70, sealing is performed using one nut M8. Heating rods is made of stainless steel. Must be immersed during all operations.

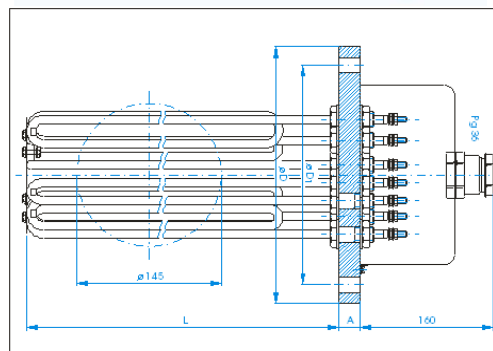
Type		V	W	L
1408990060	02.1750	230	1750	190
1408990040	02.2000	230	2000	225
1408990100	02.2500	230	2500	180
1408990150	02.2800	230	2800	300
1408990050	02.3000	380	3000	370
1408990080	02.4000	380	4000	370



Type: 14071

Heating element designed for direct water and similar liquids heating. Working pressure max 1,0 MPa. Heating rods are made of copper-nickel or stainless steel, nickel-steel flange. IP protection 42.

Type	W	R+/-5	D	D ₁	Jt MPa
14407193010	15000	550	260	225	0,6
14407193020	18000	575			
14407193050	24000	735			
14407193060	30000	870			
14407193110	15000	505			
14407193160	30000	870	280	240	1,0
14407193210	15000	550			
14407193220	18000	575			
14407193250	24000	735			
14407193260	30000	870			
14407193310	15000	505			
14407193360	30000	870			

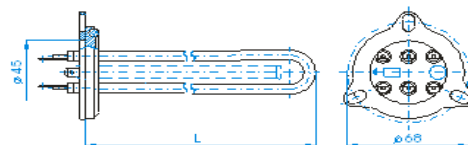


Type: 14520

Heating element designed for dishwashers manufactured by ALBA Hořovice. Stainless steel rods, brass flange.



Type	V	W	Well
1452090000	220	3 x 2000	No well
1452090010	220	3 x 1333	No well
1452090030	220	3 x 2000	With well
1452090050	220	3 x 1333	With well



Type: 14273

Heating element for galvanic baths heating. It can work in upright position only and the level must reach max. 5cm under the holder and minimum up to the draft mark. IP protection 54, casing material optional: steel, stainless steel, titanium.

