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Flange for additional electric heating element incl. kit of electronic anode rods

Code: **17436**

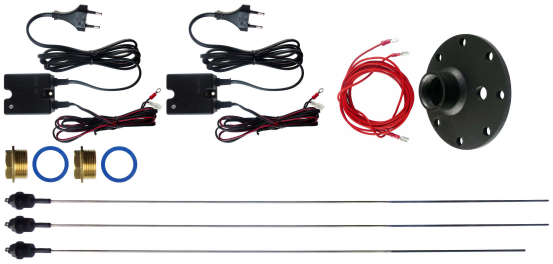
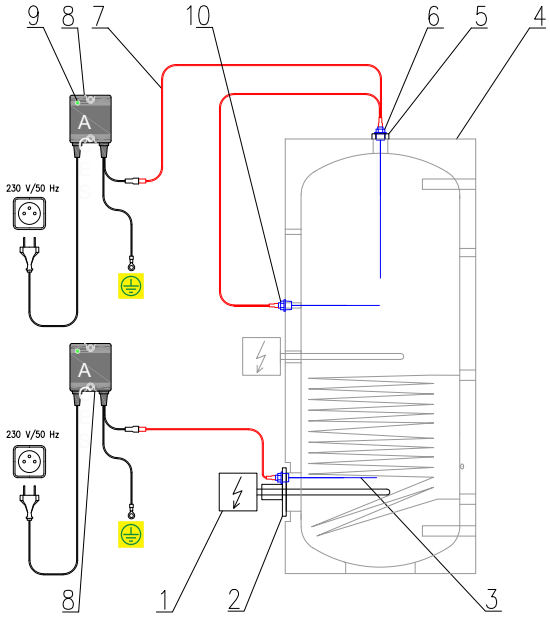


Table 1: Overview of hot water tanks for which the set is designed

HOT WATER TANK	MAX. LENGTH OF A HEATING ELEMENT IN THE FLANGE
RBC 3000	815 mm
R2BC 3000	815 mm

Note: If your hot water tank is not on this list, this kit is not intended for it. Check the kit code.

Wiring diagram:



KEY:

POS.	NAME
1	Electric heating element of max. length as in Table 1
2	Flange G 6/4" + G 1/2"
3	Electronic anode rod, **750 mm** long
4	Hot water tank with el. heating element
5	Reducing adaptor G 5/4"x1/2" (M/F)
6	Electronic anode rod, **800 mm** long
7	Cable for connecting 2 electronic anode rods (3 m long)
8	ACES electronics for titanium anode rod
9	Indicator of fault-free operation (GREEN LIGHT) and malfunction (RED LIGHT)
10	Electronic anode rod, **800 mm** long

IMPORTANT! Correct wiring and indication of faultless operation is a condition for the hot water tank warranty!

How to do it:

1. Remove all magnesium anode rods from the hot water tank.
2. Replace the flange from the hot water tank with the flange with G 6/4“ + G 1/2“ thread supplied in this kit.
3. Install the G 5/4“ x G 1/2“ (M/F) reducing adaptor into the top center connection of the tank and fit all three electronic anode rods according to the diagram. The active (dark) ends of the anode rods must not touch metal parts of the tank - for more detailed info please consult the enclosed instructions for ACES
4. Interconnect the ACES electronics with anode rods using the supplied connecting cables, following the diagram.
5. Connect the ACES cable end with lug to the earthing point.
6. Before plugging the electronics into the 230 V / 50 Hz socket, fill the hot water tank with water and check it for leaks.
7. Plug the electronics into a 230 V / 50 Hz socket.
8. The indicator of fault-free operation must be lit in GREEN; if it is red, disconnect the electronics from power and follow the instructions for ACES electronics.

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REGULUS spol. s r.o.
E-mail: sales@regulus.eu
Web: www.regulus.eu