

Kit of flange for additional electric heating element and electronic anode rod

Code: 21635

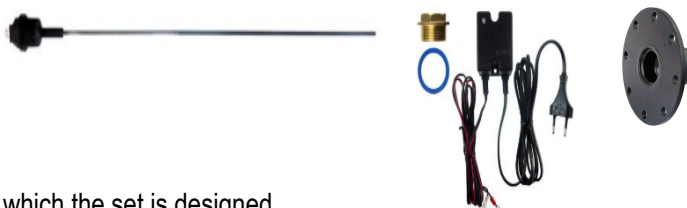
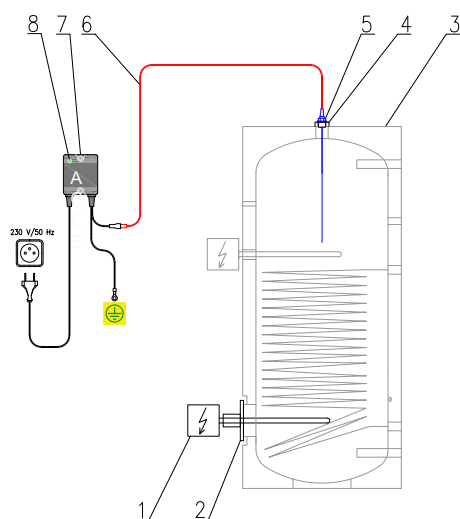


Table: Overview of hot water tanks for which the set is designed

HOT WATER TANK	MAX. LENGTH OF A HEATING ELEMENT IN THE FLANGE
R0BC 200	500 mm
R2BC 200	370 mm
R0BC 300	500 mm
RBC 300	370 mm
R2BC 300	370 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 with G 6/4" thread
3	Electronic anode rod 500 mm long
4	Hot water tank with el. heating element
5	Reducing adaptor G 5/4"x1/2" (M/F)
6	Cable for electronic anode connecting rods (2 m long)
7	ACES electronics for titanium anode rod
8	Indicator of fault-free operation (GREEN LIGHT) and malfunction (RED LIGHT)

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" 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 electronic anode rod according to the diagram. The active (dark) end of the anode rod 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 rod using the supplied connecting cable.
5. Connect the ACES cable end with lug to the tank 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.