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Kit of flange for tube heat exchanger and electronic anode rod

Code: **21648**

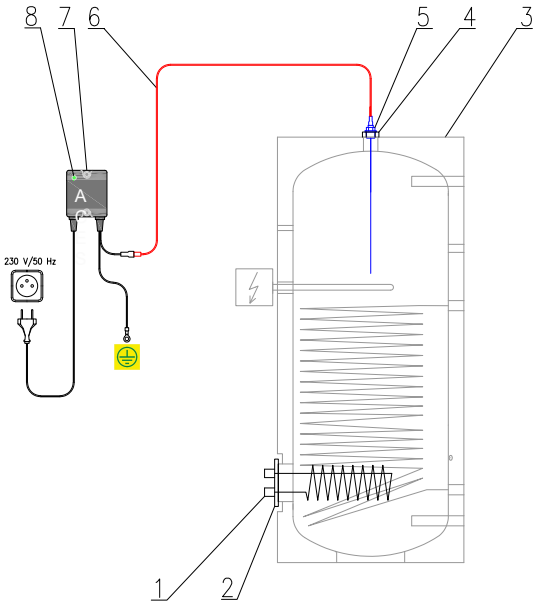


Table: Overview of hot water tanks for which the set is designed

HOT WATER TANK	MAX. SIZE OF TUBE HEAT EXCHANGER IN THE FLANGE
RBC 300	0,94 m^2

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	Tube heat exchanger of size as in Table 1
2	Flange for heat exchanger
3	Electronic anode rod 350 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 rod connecting (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 for heat exchanger supplied in this kit. Heat exchanger has to be mounted into the flange in advance.
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.

07/2025

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