

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

Code: 17432

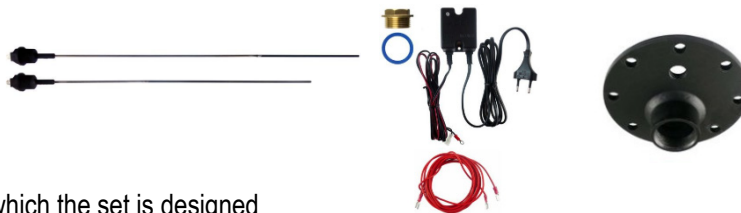
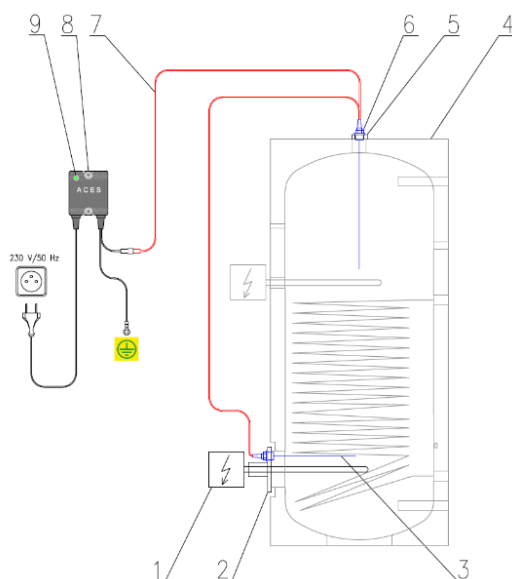


Table 1: Overview of hot water tanks for which the set is designed

HOT WATER TANK	MAX. LENGTH OF A HEATING ELEMENT IN THE FLANGE
R0BC 400	585 mm
R0BC 500	680 mm
RBC 400	470 mm
RBC 500	500 mm
R2BC 400	470 mm
R2BC 500	500 mm
RBC 300 HP 3,2V	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 G 6/4" + G 1/2"
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	Electronic anode rod, 500 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)

**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 both 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 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.

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

Code: 17433

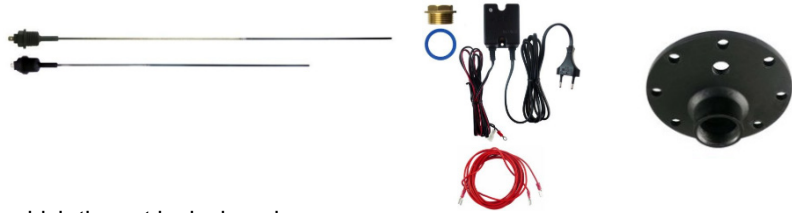
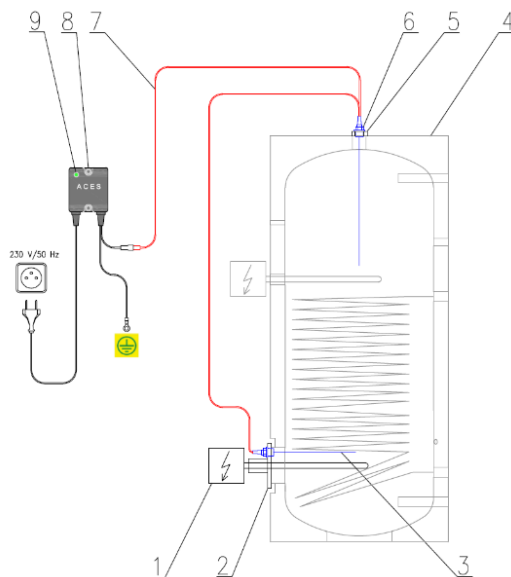


Table: Overview of hot water tanks for which the set is designed

HOT WATER TANK	MAX. LENGTH OF A HEATING ELEMENT IN THE FLANGE
RBC 750	635 mm
RBC 1000	635 mm
R2BC 750	635 mm
R2BC 1000	635 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 450 mm long
4	Hot water tank with el. heating element
5	Reducing adaptor G 5/4"x1/2" (M/F)
6	Electronic anode rod 600 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 ( <b>GREEN LIGHT</b> ) and malfunction ( <b>RED LIGHT</b> )

**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 both 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 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.

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

Code: 17428

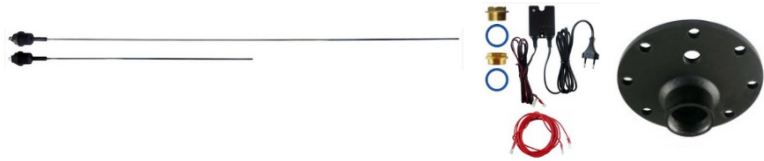
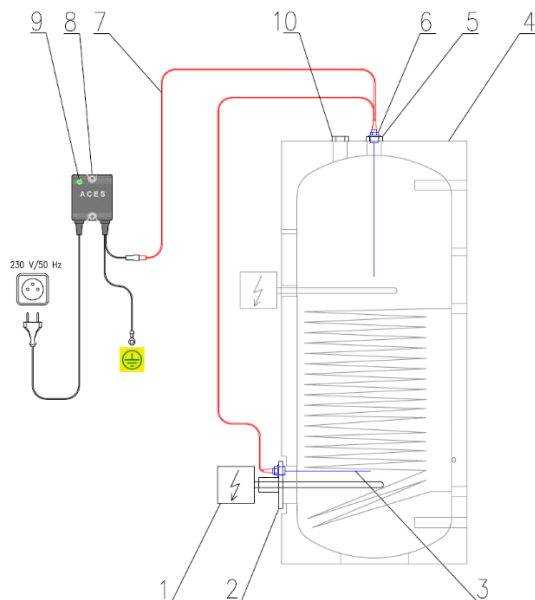


Table 1: Overview of hot water tanks for which the set is designed

HOT WATER TANK	MAX. LENGTH OF A HEATING ELEMENT IN THE FLANGE
R0BC 750	815 mm
R0BC 1000	815 mm
RBC 750 HP	635 mm
RBC 1000 HP	635 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, 450 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	Plug G 5/4"

**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 both electronic anode rods and the G 5/4" plug 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 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.

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

Code: 17436

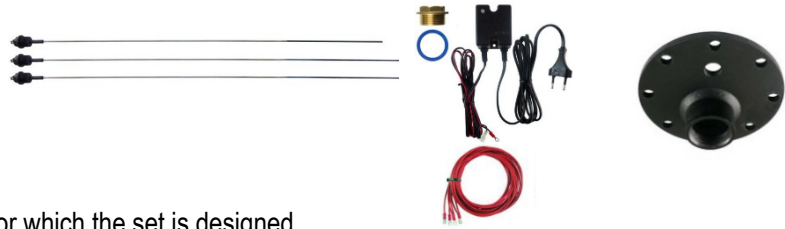
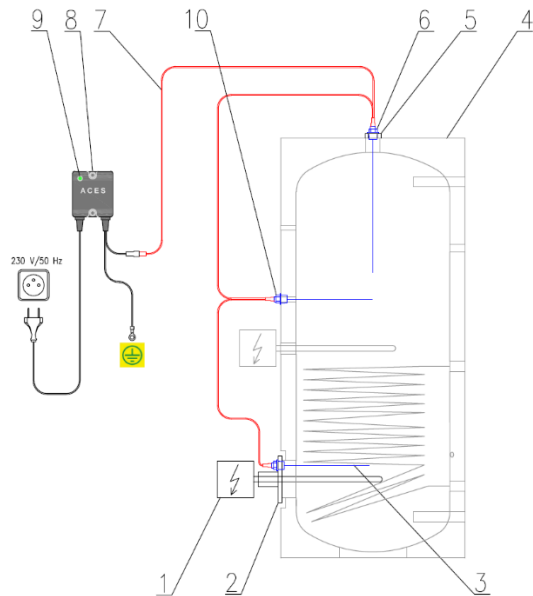


Table 1: Overview of hot water tanks for which the set is designed

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, <b>750 mm</b> long
4	Hot water tank with el. heating element
5	Reducing adaptor G 5/4"x1/2" (M/F)
6	Electronic anode rod, <b>800 mm</b> long
7	Cable for connecting 3 electronic anode rods (3 m long)
8	ACES electronics for titanium anode rod
9	Indicator of fault-free operation ( <b>GREEN LIGHT</b> ) and malfunction ( <b>RED LIGHT</b> )
10	Electronic anode rod, <b>800 mm</b> 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 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.

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

Code: 17434

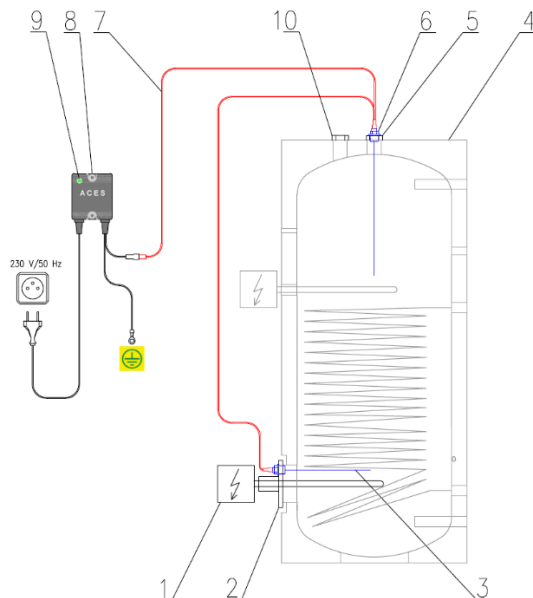


Table 1: Overview of hot water tanks for which the set is designed.

HOT WATER TANK	MAX. LENGTH OF A HEATING ELEMENT IN THE FLANGE
RBC 200 HP	370 mm
RBC 300 HP	370 mm
RBC 400 HP	470 mm
RBC 500 HP	500 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, <b>350 mm</b> long
4	Hot water tank with el. heating element
5	Reducing adaptor G 5/4"x1/2" (M/F)
6	Electronic anode rod, <b>750 mm</b> 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 ( <b>GREEN LIGHT</b> ) and malfunction ( <b>RED LIGHT</b> )
10	Plug G 5/4"

**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 both electronic anode rods and the G 5/4" plug 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 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.

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

Code: 17435

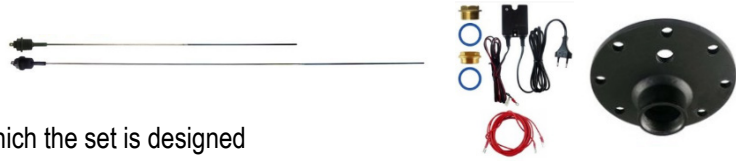
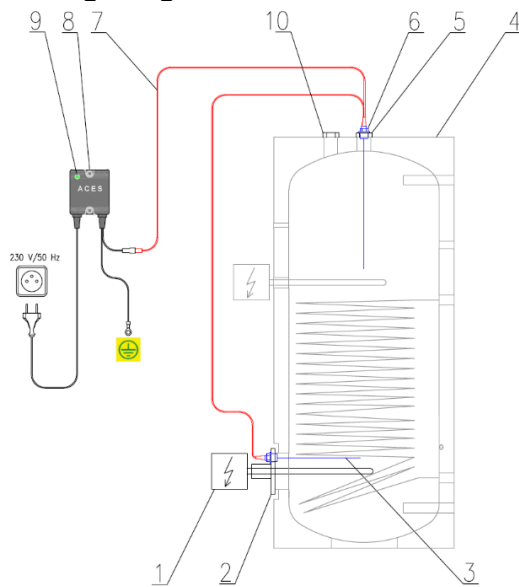


Table 1: Overview of hot water tanks for which the set is designed

HOT WATER TANK	MAX. LENGTH OF A HEATING ELEMENT IN THE FLANGE
R0BC 1500	815 mm
R0BC 2000	815 mm
R0BC 2500	815 mm
R0BC 3000	815 mm
RBC 1500	815 mm
RBC 2000	815 mm
RBC 2500	815 mm
R2BC 1500	815 mm
R2BC 2000	815 mm
R2BC 2500	815 mm
RBC 1500 HP	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, 600 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	Plug G 5/4" (only RBC 1500 HP)

**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 both electronic anode rods and the G 5/4" plug 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 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.