

MOUNTING INSTRUCTIONS

EWO® ACTIV anode



APPLICATION

By releasing magnesium ions into the water, other metals can be protected from corrosion.

PRE-CONDITIONS FOR INSTALLATION

Local installation regulations, general guidelines and technical data must be noted.

The installation location must be frost-proof and ensure protection against chemicals, dyes, solvents, vapors and environmental influences.

The EWO® ACTIV is not suitable for the separation of oils, greases, solvents, soaps, other lubricants and water-soluble substances.

The heating system must be flushed, filled and installed in accordance with Austrian Standard ÖNORM H5195-1. In Germany, the regulations of VDI 2035 and those based on the recommendation of DIN EN14336 apply analogously.

FUNCTIONALITY

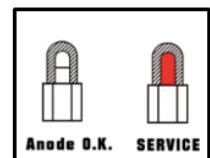
The magnesium anodes as the less noble material dissolves over time.

Change of the magnesium anode:

It is only necessary to replace the anode when the color capsule turns **red**.

Measure the pH-value in the heating water before replacing the anode.

If this is in the optimal range (9.5 – 10 for unalloyed steel), no anode replacement is required. Afterwards, the pH-value has to be checked every 2 years.



The magnesium anode corresponds to EU standard 12438.

Depending on water quality and operating conditions, the service life is approx. 2 years.

MOUNTING INSTRUCTIONS**Mounting procedure **with** consumption display:**

1. Close shut-off valves before and after EWO® ACTIV
2. Place receiver under EWO® ACTIV
3. Briefly open drain valve (pressure compensation)
4. Unscrew used anode (M27 at EWO® ACTIV 1")
5. Briefly open the water inlet to rinse EWO® ACTIV
6. measure new anode(s) and check if they fit into the EWO® ACTIV. Should it be too long, shorten with jab saw.
7. Screw in new anode
8. Unscrew cap nut at the anode
9. Remove yellow cap from color capsule
10. Screw color capsule to the anode and tighten **finger-tight**

color capsule/consumption display

**Mounting procedure **without** consumption display:**

1. Close shut-off valves before and after EWO® ACTIV
2. Place receiver under EWO® ACTIV
3. Briefly open drain valve (pressure compensation)
4. Unscrew used anode (M27 at EWO® ACTIV 1")
5. Briefly open the water inlet to rinse EWO® ACTIV
6. measure new anode(s) and check if they fit into the EWO® ACTIV. Should it be too long, shorten with jab saw.
7. Screw in new anode
8. Check the cap nut on the anode (seal inside) and tighten **finger-tight**

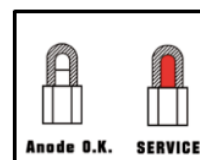
Please note:

During the mounting, it is necessary to avoid the entry of moisture into the color capsule, as otherwise a slight pink coloration of the color capsule is possible (no impairment of the function)

If residues of the spent anode are still present in the Activ when changing, remove the drain valve and pierce the anode residues with a round object. Then reinstall the drain valve.

OPERATION & MAINTENANCE**Magnesium anode**

It is only necessary to replace the anode when the color capsule turns red. Measure the pH-value in the heating water before replacing the anode. If this is in the optimal range (9.5 – 10 for unalloyed steel), no anode replacement is required. Afterwards, the pH-value has to be checked every 2 years.



The magnesium anode corresponds to EU standard 12438. Depending on water quality and operating conditions, the service life is approx. 2 years.

SCOPE OF DELIVERY**EWO® ACTIV 1" Mini & Midi:**

1 magnesium-anode
1 mounting instructions

EWO® ACTIV 1" Maxi and larger:

2 magnesium-anodes
1 mounting instructions

WARRANTY

The latest version of the national statutory warranty provisions apply.

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