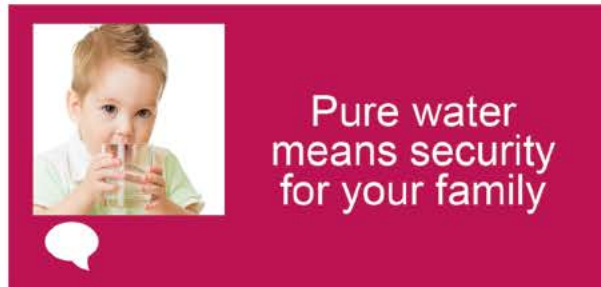


RESIDENTIAL WATER TREATMENT SOLUTIONS

Pure water for your entire house or apartment is a whole new level of comfort

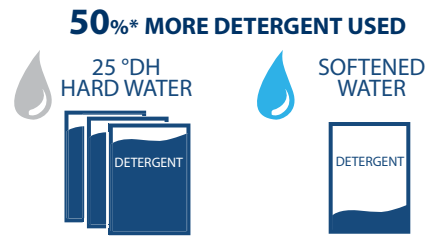


DO YOU EVER ENCOUNTER THIS IN YOUR APARTMENT?

- scale in your kettle and washing machine
- white stains on water taps, shower head and at the bottom of your mixing faucet
- white or brown sludge in your sink and water closet



If you do, you are supplied with hard water that carries excess calcium and magnesium to your home utilities. Almost everyone who uses municipal water supply can relate to this problem.



WHAT IS WRONG WITH HARD WATER?



Shorter life of home appliances.

Appliances with heating elements are most affected. Your kettle, dishwasher and washing machine require more servicing and repair.



27 to 57%* You spend more electricity. Limescale-afflicted heating elements consume more power to heat water.



Clothes wear out quickly. Hard water renders cloth more fragile and brittle. Therefore, your clothes tend to tear and fade faster than if they were washed with soft water.

SOLUTION FOR HARD WATER IN YOUR APARTMENT



You have to use more detergent.

Goods and kitchen utensils become incrustated with insoluble deposit, which is why your detergent use may rise. **25% to 50%***



Hard water also affects your health.

When absorbed by human body, hardness salts promote formation of kidney stones.



Your hair becomes dry and brittle, you cannot even begin to get rid of dandruff and your skin may develop rashes.

HOW CAN THIS PROBLEM BE SOLVED?

Ecosoft® systems are an efficient and reliable solution for treating hard water apartment-wide. Ecosoft® solutions have been developed by the best water treatment specialists with years of professional experience. They are complete with every necessary piece of equipment to meet your domestic and drinking water demands. Cabinet type softeners use up less room in apartment environment.

CHOICE OF ECOSOFT SOLUTION TYPE BY KEY INDICATORS OF WATER QUALITY. REFER TO YOUR WATER ANALYSIS SHEET AND COMPARE YOUR FIGURES WITH THE VALUES PROVIDED IN THE TABLE BELOW

	Treatment is not necessary	Ecomfort or Ecosmart (page 3 and 5)	Ecomfort ZMO (page 7)	Ecosmart ZM (page 9)	Ecosmart ZMC (page 11)	Ecosmart RO (page 13)
Iron, ppm	0-0,2	0-0,2	0-2	0-15	0-15	0-0,3
Hardness	°dH	4-45	0-45	0-45	0-45	0-14
	ppm CaCO ₃	75-750	0-750	0-750	0-750	0-2500
Rotten egg smell	None	None	None	None	Present	None
Nitrate, ppm	0-10	0-50	0-50	0-50	0-50	0-200
Total Dissolved Solids, ppm	0-500	0-500	0-500	0-500	0-500	0-3000

Select your solution considering the number of bathrooms in your apartment

* according to Water theoretical and applied water treatment journal issue #1 (67) from March 2013, 'Water softening: energy efficiency + energy savings'

SEDIMENT FILTER:

- removes sand, rust, silt
- protects water softener and home appliances
- screen is cleaned by rinsing with feed water

MAXIMUM OPERATING PRESSURE
16bar



WATER SOFTENER:

- prevents scaling and precipitation
- operates in automated fashion
- salt pellets must be replenished once in 3 months

SERVICE LIFE OF FILTER MEDIA
up to 5 years

CARBON POST FILTER:

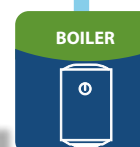
- removes chlorine odour
- cartridge must be replaced once in 3 months



ULTRAVIOLET DISINFECTION UNIT:

- kills bacteria and viruses without use of chemicals
- UV lamp must be replaced once a year

BEST ALTERNATIVE TO CHLORINATION
Cl



REVERSE OSMOSIS SYSTEM:

- provides you with perfectly pure drinking water
- pre-filter cartridges must be replaced once in 3 months
- membrane element must be replaced once a year

PURIFICATION EFFICIENCY
99,8%



ECOCOMFORT 1

SOLUTION FOR HARD WATER IN AN APARTMENT WITH 1 BATHROOM

- Ecosoft FMS½CWR sediment filter
- Ecosoft FU 0818 cabinet water softener
- Ecosoft BB20 carbon post filter
- Ecosoft UV E-360 ultraviolet disinfection unit
- Ecosoft MO 5-50 reverse osmosis system

ECOCOMFORT 2

SOLUTION FOR HARD WATER IN AN APARTMENT WITH 2 BATHROOMS

- Ecosoft FMS½CWR sediment filter
- Ecosoft FU 0835 cabinet water softener
- Ecosoft BB20 carbon post filter
- Ecosoft UV E-360 ultraviolet disinfection unit
- Ecosoft MO 5-50 reverse osmosis system

CAUTION!

Only use genuine Ecosoft branded disposable parts and consumable materials and replace them as recommended to ensure flawless quality of your water

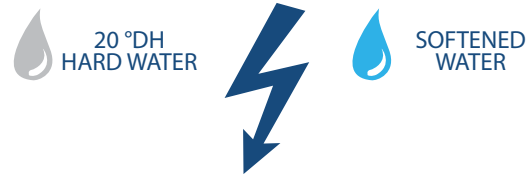
DO YOU EVER ENCOUNTER THIS IN YOUR HOUSE?

- radiators heat scarcely adequately
- scale in your kettle, washing machine and dishwasher
- white and brown residue on water taps, mixing faucets, sink and bath



If you do, fact of the matter is that you have hard water in your pipes with too much calcium and magnesium in it. Even if you use water from your own well rather than city's water supply, it still requires treatment.

36%* ELECTRICAL POWER SAVINGS PER YEAR



WHAT IS WRONG WITH HARD WATER?

More consumption of electricity. **27 to 57%*** Heating elements with scale incrustations use more electricity to reach the intended water temperature.

More consumption of detergent. **25 to 50%*** You have to use more detergent, soap and washing liquid because of insoluble precipitate formed by hardness salts.

Poor performance of your heating system. Limescale also attaches to the inside of your pipes. 1 mm thick crust reduces heat output by **20%***

SOLUTION FOR HARD WATER IN YOUR HOUSE

Home appliances become dysfunctional quickly. Heating elements break down sooner than they would have if you used soft water. More servicing is necessary for appliances using hard water.

Quicker wear and tear of your clothing. Fabrics become more prone to tearing after washing with hard water. Your clothes also lose colour and wear out quicker.

Hard water negatively impacts your health. When absorbed by human body, hardness salts promote formation of kidney stones.

Your skin and hair deteriorate. Long-term use of hard water may lead to irritation of your skin and cause persistent dandruff. Hairs become dry and brittle.

HOW CAN THIS PROBLEM BE SOLVED?

Ecosoft® systems are an efficient and reliable solution for treating hard water for your household needs. Ecosoft® solutions have been developed by the best water treatment specialists with years of real world practical experience. They are complete with every necessary piece of equipment to meet your domestic and drinking water demands.

CHOICE OF ECOSOFT SOLUTION TYPE BY KEY INDICATORS OF WATER QUALITY. REFER TO YOUR WATER ANALYSIS SHEET AND COMPARE YOUR FIGURES WITH THE VALUES PROVIDED IN THE TABLE BELOW

	Treatment is not necessary	Ecomcomfort or Ecosmart (page 3 and 5)	Ecomcomfort ZMO (page 7)	Ecosmart ZM (page 9)	Ecosmart ZMC (page 11)	Ecosmart RO (page 13)
Iron, ppm	0-0,2	0-0,2	0-2	0-15	0-15	0-0,3
Hardness	°dH	4-45	0-45	0-45	0-45	0-14
	ppm CaCO ₃	75-750	0-750	0-750	0-750	0-2500
Rotten egg smell	None	None	None	None	Present	None
Nitrate, ppm	0-10	0-50	0-50	0-50	0-50	0-200
Total Dissolved Solids, ppm	0-500	0-500	0-500	0-500	0-500	0-3000

Select your solution considering the number of bathrooms in your apartment

* according to Water theoretical and applied water treatment journal issue #1 (67) from March 2013, 'Water softening: energy efficiency + energy savings'

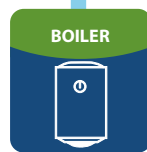


WATER SUPPLY



ULTRAVIOLET DISINFECTION UNIT:

- kills bacteria and viruses without use of chemicals
- lamp must be replaced once a year



WATER SOFTENER:

- prevents scaling and precipitation
- operates in automated fashion
- salt pellets must be replenished once in 3 months



REVERSE OSMOSIS SYSTEM:

- provides you with perfectly pure drinking water
- pre-filter cartridges must be replaced once in 3 months
- membrane element must be replaced once a year



SEDIMENT FILTER:

- removes sand, rust, silt
- protects water softener and home appliances
- cartridge must be replaced every 2 months



ECOSMART 1
SOLUTION FOR HARD WATER IN A HOUSE WITH 1 BATHROOM

- Ecosoft FM BB20 sediment filter
- Ecosoft FU 0835 cabinet water softener
- Ecosoft UU E-360 Ultraviolet disinfection unit
- Ecosoft MO 5-50 reverse osmosis system

ECOSMART 2
SOLUTION FOR HARD WATER IN A HOUSE WITH 2 BATHROOMS

- Ecosoft FM BB20 sediment filter
- Ecosoft FU 1035 cabinet water softener
- Ecosoft UV E-480 ultraviolet disinfection unit
- Ecosoft MO 5-50 reverse osmosis system

ECOSMART 3
SOLUTION FOR HARD WATER IN A HOUSE WITH 3-4 BATHROOMS

- Ecosoft FM BB20 sediment filter
- Ecosoft FU 1252 water softener
- Ecosoft UV E-720 ultraviolet disinfection unit
- Ecosoft MO 5-50 reverse osmosis system

ECOSMART 4
SOLUTION FOR HARD WATER IN A HOUSE WITH 4-5 BATHROOMS

- Ecosoft FM BB20 sediment filter
- Ecosoft FU 1465 water softener
- Ecosoft UV E-720 ultraviolet disinfection unit
- Ecosoft MO 5-50 reverse osmosis system

If you can smell chlorine in your water, you need a carbon filter.

- cleaned by water flow
- carbon media is replaced every 18 months

Please see page 14 to select the filter you require



CAUTION!

Only use genuine Ecosoft branded disposable parts and consumable materials and replace them as recommended to ensure flawless quality of your water

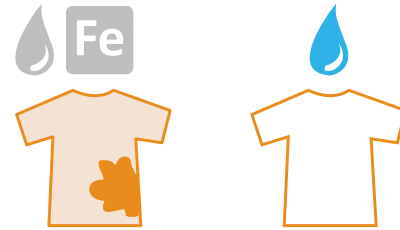
DO YOU EVER ENCOUNTER THIS IN YOUR APARTMENT?

- rust streaks in your sink, bath and water closet
- turbid tap water with a yellowish tinge
- metallic odour and taste to your water



If you do, it is likely that your tap water is contaminated with iron. Iron and rust make it into your water in worn old pipes delivering it into your home. It can bring about yet worse problems than just an unsightly bath.

CLOTHES LOSE THEIR COLOUR, WHITES STAIN YELLOW AFTER WASHING.



WHAT IS WRONG WITH IRON AND HARDNESS IN YOUR WATER?

- Greater risk of contracting or aggravating a disease.** Iron and manganese are toxic metals that can accumulate in your body.
- Iron in your water negatively impacts your teeth and skin health.** Chronic exposure to iron dissolved in your water may irritate and stain your skin or cause flaking. Teeth may stain yellow.

ECOMIX inside is a unique technology developed by Ukrainian scientists in 1998. It makes possible, within a single unit, to eliminate most widespread water quality problems: iron, manganese, hardness, natural organic matter and ammonia. Today, this technology has been applied in more than 20 countries of the world. It is the most efficient and simple way of removing iron from water.

Fe Mn Hardness Ammonia Organic matter

CHOICE OF ECOSOFT SOLUTION TYPE BY KEY INDICATORS OF WATER QUALITY. REFER TO YOUR WATER ANALYSIS SHEET AND COMPARE YOUR FIGURES WITH THE VALUES PROVIDED IN THE TABLE BELOW

	Treatment is not necessary	Ecomcomfort or Ecosmart (page 3 and 5)	Ecomcomfort ZMO (page 7)	Ecosmart ZM (page 9)	Ecosmart ZMC (page 11)	Ecosmart RO (page 13)
Iron, ppm	0-0,2	0-0,2	0-2	0-15	0-15	0-0,3
Hardness	°dH	0-4	0-45	0-45	0-45	0-140
	ppm CaCO ₃	0-75	0-750	0-750	0-750	0-2500
Rotten egg smell	None	None	None	None	Present	None
Nitrate, ppm	0-10	0-50	0-50	0-50	0-50	0-200
Total Dissolved Solids, ppm	0-50	0-500	0-50	0-50	0-500	0-3000

Select your solution considering the number of bathrooms in your apartment

SOLUTION FOR PROBLEM WATER IN YOUR APARTMENT

- Iron in your water imparts an unpleasant taste to your food.** Meals and beverages cooked with iron-laden water have a distinct taste.
- Home appliances expire in less time.** Washing machines, dishwashers, kettles and other kinds of appliances are vulnerable to iron content in water and may go out of order sooner than on average.

HOW CAN THIS PROBLEM BE SOLVED?

Ecosoft® solution based on Ecomix® integrated water treatment technology will make your water safe and comfortable to use.

SEDIMENT FILTER:

- removes sand, rust, silt
- protects water softener and home appliances
- screen is cleaned by rinsing with feed water

MAXIMUM OPERATING PRESSURE
16bar

ULTRAVIOLET DISINFECTION UNIT:

- kills bacteria and viruses without use of chemicals
- lamp is replaced once a year



BATHROOM



WASHING MACHINE



BOILER



FURNACE



CARBON POST FILTER:

- removes odour of chlorine
- cartridge must be replaced once in 3 months

ECOMIX® SYSTEM:

- prevents appearance of yellow stains and streaks and eliminates scaling
- operates in automated fashion
- salt pellets must be replenished once in 3 months



REVERSE OSMOSIS SYSTEM:

- provides you with perfectly pure drinking water
- pre-filter cartridges must be replaced once in 3 months
- membrane element must be replaced once a year

PURIFICATION EFFICIENCY
99,8%

ECOCOMFORT ZMO 1

SOLUTION FOR PROBLEM WATER IN AN APARTMENT WITH 1 BATHROOM

- Ecosoft FMS½CWR sediment filter
- Ecosoft FK 0835 cabinet Ecomix® system
- Ecosoft BB20 carbon post filter
- Ecosoft UV E-360 ultraviolet disinfection unit
- Ecosoft MO 5-50 reverse osmosis system

ECOCOMFORT ZMO 2

SOLUTION FOR PROBLEM WATER IN AN APARTMENT WITH 2 BATHROOMS

- Ecosoft FMS½CWR sediment filter
- Ecosoft FK 1035 cabinet Ecomix® system
- Ecosoft BB20 carbon post filter
- Ecosoft UV E-360 ultraviolet disinfection unit
- Ecosoft MO 5-50 reverse osmosis system

CAUTION!

Only use genuine Ecosoft branded disposable parts and consumable materials and replace them as recommended to ensure flawless quality of your water

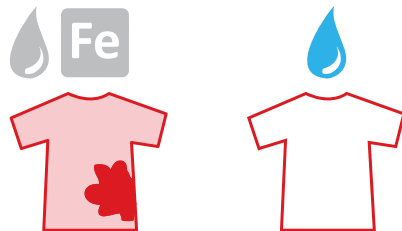
DO YOU EVER ENCOUNTER THIS IN YOUR HOUSE?

- rust streaks in your sink, bath and water closet
- turbid tap water, with yellowish tinge
- metallic odour and taste to your water



If you do, these are the hallmarks of a high level of iron in your tap water. Private households drawing their water from a well are more likely to end up using water with high iron, manganese and hardness salts. Iron appears in well water when it flows through layers of iron-rich rocks and when metal pipes corrode.

CLOTHES LOSE THEIR COLOUR, WHITES STAIN YELLOW AFTER WASHING.



WHAT IS WRONG WITH IRON IN YOUR WATER?



Heightened risk of hepatic and cardiovascular disease. Regular use of impure water with elevated iron content puts you at a greater risk of acquiring a variety of diseases.



Iron in your water adversely affects your teeth and skin health. Flaky, dry skin and yellow teeth may be the result of using water with a high level of iron.



is a unique technology developed by Ukrainian scientists in 1998. It makes possible, within a single unit, to eliminate most widespread water quality problems: iron, manganese, hardness, natural organic matter and ammonia. Today, this technology has been applied in more than 20 countries of the world. It is the most efficient and simple way of removing iron from water.



CHOICE OF ECOSOFT SOLUTION TYPE BY KEY INDICATORS OF WATER QUALITY. REFER TO YOUR WATER ANALYSIS SHEET AND COMPARE YOUR FIGURES WITH THE VALUES PROVIDED IN THE TABLE BELOW

	Treatment is not necessary	Ecomcomfort or Ecosmart (page 3 and 5)	Ecomcomfort ZMO (page 7)	Ecosmart ZM (page 9)	Ecosmart ZMC (page 11)	Ecosmart RO (page 13)
Iron, ppm	0-0,2	0-0,2	0-2	0-15	0-15	0-0,3
Hardness	°dH	0-4	4-45	0-45	0-45	0-140
	ppm CaCO ₃	0-75	75-750	0-750	0-750	0-2500
Rotten egg smell	None	None	None	None	Present	None
Nitrate, ppm	0-10	0-50	0-50	0-50	0-50	0-200
Total Dissolved Solids, ppm	0-500	0-500	0-500	0-500	0-500	0-3000

Select your solution considering the number of bathrooms in your apartment

SOLUTION FOR PROBLEM WATER IN YOUR HOUSE



Heating system pipes corrosion. Iron concentration of 0,2 ppm or more will lead to formation of iron scale inside your pipes, radiators and appliances.



Poor performance of your heating and water supply systems. Over time, iron scaling may clog up your piping and reduce the head of water and heat output of your heating system.



Lifespan of your home appliances becomes shorter.

HOW CAN THIS PROBLEM BE SOLVED?

Ecosoft® solution based on Ecomix® integrated water treatment technology will make your water safe and comfortable to use.

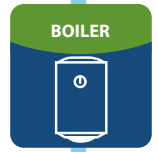


WATER SUPPLY

ULTRAVIOLET DISINFECTION UNIT:

- kills bacteria and viruses without use of chemicals
- lamp must be replaced once a year

BEST ALTERNATIVE TO CHLORINATION
~~Cl~~



ECOMIX® SYSTEM:

- prevents appearance of yellow stains and streaks and eliminates scaling
- operates in automated fashion
- salt pellets must be replenished once in 3 months

FILTER MEDIA
ECOMIX
T.R. 1000.2

REVERSE OSMOSIS SYSTEM:

- provides you with perfectly pure drinking water
- pre-filter cartridges must be replaced once in 3 months
- membrane element must be replaced once a year

PURIFICATION EFFICIENCY
99,8%



SEDIMENT FILTER:

- removes sand, rust, silt
- protects water softener and home appliances
- cartridge must be replaced every 2 months

MAXIMUM OPERATING PRESSURE
6bar

ECOSMART ZM 1

SOLUTION FOR PROBLEM WATER IN A HOUSE WITH 1 BATHROOM

- Ecosoft FM BB20 sediment filter
- Ecosoft FK 1054 Ecomix® system
- Ecosoft UV E-360 ultraviolet disinfection unit
- Ecosoft MO 5-50 reverse osmosis system

ECOSMART ZM 2

SOLUTION FOR PROBLEM WATER IN A HOUSE WITH 2 BATHROOMS

- Ecosoft FM BB20 sediment filter
- Ecosoft FK 1252 Ecomix® system
- Ecosoft UV E-480 ultraviolet disinfection unit
- Ecosoft MO 5-50 reverse osmosis system

ECOSMART ZM 3

SOLUTION FOR PROBLEM WATER IN A HOUSE WITH 3-4 BATHROOMS

- Ecosoft FM BB20 sediment filter
- Ecosoft FK 1465 Ecomix® system
- Ecosoft UV E-720 ultraviolet disinfection unit
- Ecosoft MO 5-50 reverse osmosis system

ECOSMART ZM 4

SOLUTION FOR PROBLEM WATER IN A HOUSE WITH 4-5 BATHROOMS

- Ecosoft FM BB20 sediment filter
- Ecosoft FK 1665 Ecomix® system
- Ecosoft UV E-720 ultraviolet disinfection unit
- Ecosoft MO 5-50 reverse osmosis system



If your water has an odour, you need a carbon filter.

- cleaned by water flow
- carbon media is replaced every 18 months

Please see page 14 to select the filter you require

CAUTION!

Only use genuine Ecosoft branded disposable parts and consumable materials and replace them as recommended to ensure flawless quality of your water

IRON

DO YOU EVER ENCOUNTER THIS IN YOUR HOUSE?

- turbid tap water with rotten egg odour
- water has a metallic taste and puts rust streaks in your bath and water closet
- scale in your kettle and washing machine, white or brown residue on your plumbing fixtures



Hydrogen sulphide is commonly found in artesian water because of the appropriate conditions for its formation in water wells.

HYDROGEN SULPHIDE LEADS TO CORROSION OF METALS IN CONTACT WITH IT



WHAT IS WRONG WITH HYDROGEN SULPHIDE, IRON AND HARDNESS SALTS IN YOUR WATER?



Health hazards. Hydrogen sulphide is toxic to human body and may cause poisoning. Long-term and systematic exposure to hydrogen sulphide may result in nervous system disorders and immune system deficits.



Food and beverages acquire an unpleasant taste and flavour.



Germs may settle in your water supply system.

SOLUTION FOR PROBLEM WATER WITH ROTTEN EGG SMELL



Deterioration of your skin, hair and teeth. Long-term use of this water brings about dandruff, dry and brittle hair, rashes and flaking.



Poor performance of your heating and water supply system. Scale in your piping diminishes discharge of water from your taps and reduces heat output of your heating system.



Clothes tear and wear out faster. Hard water renders fabrics more fragile and brittle. Hence, your clothes will lose colour and wear out sooner.

HOW CAN THIS PROBLEM BE SOLVED?

Solutions based on Ecomix® integrated media work to significantly lower content of all species of iron and natural organic matter as well as soften the water. Removal of hydrogen sulphide is accomplished via application of a special Ecosoft® carbon media filter.

CHOICE OF ECOSOFT SOLUTION TYPE BY KEY INDICATORS OF WATER QUALITY. REFER TO YOUR WATER ANALYSIS SHEET AND COMPARE YOUR FIGURES WITH THE VALUES PROVIDED IN THE TABLE BELOW

	Treatment is not necessary	Ecomfort or Ecosmart (page 3 and 5)	Ecomfort ZMO (page 7)	Ecosmart ZM (page 9)	Ecosmart ZMC (page 11)	Ecosmart RO (page 13)
Iron, ppm	0-0,2	0-0,2	0-2	0-15	0-15	0-0,3
Hardness	°dH	0-4	4-45	0-45	0-45	0-140
	ppm CaCO ₃	0-75	75-750	0-750	0-750	0-2500
Rotten egg smell	None	None	None	None	Present	None
Nitrate, ppm	0-10	0-50	0-50	0-50	0-50	0-200
Total Dissolved Solids, ppm	0-500	0-500	0-500	0-500	0-500	0-3000

Select your solution considering the number of bathrooms in your apartment

ECOMIX® SYSTEM:

- prevents appearance of yellow stains and streaks and eliminates scaling
- prevents appearance of yellow stains and streaks and eliminates scaling
- prevents appearance of yellow stains and streaks and eliminates scaling

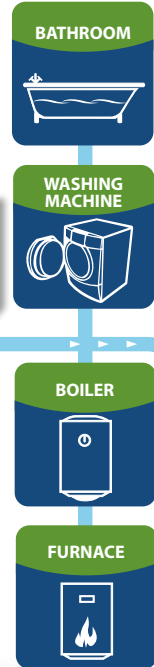


CARBON FILTRATION SYSTEM

- removes rotten egg smell (hydrogen sulphide)
- has to be cleaned by backwashing
- carbon media must be replaced every 18 months

ULTRAVIOLET DISINFECTION UNIT:

- kills bacteria and viruses without use of chemicals
- lamp must be replaced once a year



WATER SUPPLY

SEDIMENT FILTER:

- removes sand, rust, silt
- protects integrated water treatment system and home appliances
- cartridge must be replaced every 2 months



REVERSE OSMOSIS SYSTEM:

- provides you with perfectly pure drinking water
- pre-filter cartridges must be replaced once in 3 months
- membrane element must be replaced once a year

ECOSMART ZMC 1

SOLUTION FOR PROBLEM WATER WITH ROTTEN EGG ODOUR IN A HOUSE WITH 1 BATHROOM

- Ecosoft FM BB20 sediment filter
- Ecosoft FK 1054 Ecomix® system
- Ecosoft FPC 1054 carbon filter
- Ecosoft UV E-360 ultraviolet disinfection unit
- Ecosoft MO 5-50 reverse osmosis system

ECOSMART ZMC 2

SOLUTION FOR PROBLEM WATER WITH ROTTEN EGG ODOUR IN A HOUSE WITH 2 BATHROOMS

- Ecosoft FM BB20 sediment filter
- Ecosoft FK 1252 Ecomix® system
- Ecosoft FPC 1252 carbon filter
- Ecosoft UV E-480 ultraviolet disinfection unit
- Ecosoft MO 5-50 reverse osmosis system

ECOSMART ZMC 3

SOLUTION FOR PROBLEM WATER WITH ROTTEN EGG ODOUR IN A HOUSE WITH 3-4 BATHROOMS

- Ecosoft FM BB20 sediment filter
- Ecosoft FK 1465 Ecomix® system
- Ecosoft FPC 1465 carbon filter
- Ecosoft UV E-720 ultraviolet disinfection unit
- Ecosoft MO 5-50 reverse osmosis system

ECOSMART ZMC 4

SOLUTION FOR PROBLEM WATER WITH ROTTEN EGG ODOUR IN A HOUSE WITH 4-5 BATHROOMS

- Ecosoft FM BB20 sediment filter
- Ecosoft FK 1665 Ecomix® system
- Ecosoft FPC 1665 carbon filter
- Ecosoft UV E-720 ultraviolet disinfection unit
- Ecosoft MO 5-50 reverse osmosis system

CAUTION!

Only use genuine Ecosoft branded disposable parts and consumable materials and replace them as recommended to ensure flawless quality of your water

ROTTEN EGG SMELL, IRON, HARDNESS

DO YOU EVER ENCOUNTER THIS IN YOUR HOUSE?

- white residue on every surface in contact with your water
- salty or bitter tasting water
- corrosion of tableware and other metallic articles
- scale in your kettle, washing machine and dishwasher?



These and more problems affect many house owners. Water may abound with various impurities, microorganisms and noxious chemicals, whose levels exceed drinking water and utility water normative limits.

PLUMBING FIXTURES AND STOP VALVES MAY FAIL DUE TO CRUMBLING, WHICH CAUSES ACCIDENTS AND WATER LEAKS



WHAT IS WRONG WITH HIGH SALINITY AND NITRATE LEVELS IN YOUR WATER?



Dissolved salts impart salty taste to your water. Brackish water promotes corrosion of metal surfaces contacted with it. Sodium acts to increase your blood pressure.



Scaling in your pipes and appliances. Poor performance of your heating system and water utilities. Reverse osmosis systems can handle as much as 2500 ppm of hardness in feed water. Conventional softeners only treat up to 750 ppm.

UNIVERSAL SOLUTION FOR BRACKISH, HIGH NITRATE WATER



High levels of sulphate, chloride and alkalinity make your water taste brackish, are detrimental to your digestive system and may cause allergic reaction on your skin.



Nitrate is recognised for its harmful and toxic effect on human organism. High nitrate water is particularly dangerous for children.

HOW CAN THIS PROBLEM BE SOLVED?

Reverse osmosis is the most advanced water purification technology available as of today. Reverse osmosis system works to remove excess salts and reduce nitrate levels and only admit water and oxygen molecules into purified water compartment. Product high purity water is perfect for use in your home appliances, taking shower, cooking and drinking.

CHOICE OF ECOSOFT SOLUTION TYPE BY KEY INDICATORS OF WATER QUALITY. REFER TO YOUR WATER ANALYSIS SHEET AND COMPARE YOUR FIGURES WITH THE VALUES PROVIDED IN THE TABLE BELOW

	Treatment is not necessary	Ecocomfort or Ecocomfort (page 3 and 5)	Ecocomfort ZMO (стр. 7)	Ecocomfort ZM (page 9)	Ecocomfort ZMC (page 11)	Ecocomfort RO (page 13)
Iron, ppm	0-0,2	0-0,2	0-2	0-15	0-15	0-0,3
Hardness	°dH	0-4	4-45	0-45	0-45	0-140
	ppm CaCO ₃	0-75	75-750	0-750	0-750	0-2500
Rotten egg smell	None	None	None	None	Present	None
Nitrate, ppm	0-10	0-50	0-50	0-50	0-10	0-200
Total Dissolved Solids, ppm	0-500	0-500	0-500	0-500	0-500	0-3000

Select your solution considering the number of bathrooms in your apartment

REVERSE OSMOSIS SYSTEM:

- removes salts and nitrate from water
- prepares water for household usage and drinking
- requires maintenance once in 6 months

PURIFICATION EFFICIENCY
99,8%

WATER SUPPLY

SEDIMENT FILTER:

- removes sand, rust, silt
- protects integrated water treatment system and home appliances
- cartridge must be replaced every 2 months a

MAXIMUM OPERATING PRESSURE
6bar

ULTRAVIOLET DISINFECTION UNIT:

- kills bacteria and viruses without use of chemicals
- lamp must be replaced once a year

BEST ALTERNATIVE TO CHLORINATION
Cl

CARBON POST FILTER:

- improves taste of water
- cartridge must be replaced once in 3 months

Reverse osmosis system can only operate with a receiving water tank and a pumping station in place. These items are not included in the solution.

KITCHEN



BATHROOM



WASHING MACHINE



BOILER



FURNACE



ECOSMART 6000 RO

UNIVERSAL SOLUTION FOR BRACKISH, HIGH NITRATE WATER IN A HOUSE WITH 1-3 BATHROOMS

- Ecosoft FM BB20 sediment filter
- Ecosoft MO6000 LPD reverse osmosis system
- Ecosoft BB20 carbon post filter
- Ecosoft UV E-480 ultraviolet disinfection unit
- Antiscalant dosing station

ECOSMART 10000 RO

UNIVERSAL SOLUTION FOR BRACKISH, HIGH NITRATE WATER IN A HOUSE WITH 4-6 BATHROOMS

- Ecosoft FM BB20 sediment filter
- Ecosoft MO10000 LPD reverse osmosis system
- Ecosoft BB20 carbon post filter
- Ecosoft UV E-720 ultraviolet disinfection unit
- Antiscalant dosing station

CAUTION!

If iron content in your water exceeds 0,3 ppm, a deironing filter must be installed.

Ecosoft FPC 1054 for Ecosmart 6000 RO
Ecosoft FPC 1252 for Ecosmart 10000 RO

If your water contains chlorine, you need an
Ecosoft FPA 1054 for Ecosmart 6000 RO
Ecosoft FPA 1252 for Ecosmart 10000 RO

CAUTION!

Only use genuine Ecosoft branded disposable parts and consumable materials and replace them as recommended to ensure flawless quality of your water

DISPOSABLE PARTS AND CONSUMABLE MATERIALS FOR ECOSOFT SOLUTIONS

	Product name	Disposable element or expendable material	Frequency of replacement
	Ecosoft FM BB20 sediment filter	4,5"×20" polypropylene cartridge, 20 µm rated	Every 3 months
	Ecosoft BB20 carbon post-filter	4,5"×20" carbon cartridge, 20 µm rated	Every 3 months
	Ecosoft softeners FU 0818 cab, FU 0835 cab, FU 1252, FU 1465	ECOSIL salt pellets, 25 kg bag	Every 3 months*
	Ecosoft FK 0835 cab, FK 1035 cab, FK 1054, FK 1252, FK 1465, FK 1665	ECOSIL salt pellets, 25 kg bag	Every 2 months*
	Ecosoft MO 5-50 reverse osmosis system	Kit of removable pre-filter cartridges for Ecosoft reverse osmosis systems (stage 1, 2, 3)	Every 3 months
		Kit of membrane element and Ecosoft post-carbon cartridge for reverse osmosis systems (stage 4, 5)	Once a year
	Ecosoft UV E 360 ultraviolet disinfection unit	Ecosoft T521 disposable UV lamp	Once a year
	Ecosoft UV E 480 ultraviolet disinfection unit	Ecosoft T529 disposable UV lamp	
	Ecosoft UV E 720 ultraviolet disinfection unit	Ecosoft T540 disposable UV lamp	

OPTIONS AND ACCESSORIES

	Product Name	Product purpose
	Ecosoft FPA 1054 carbon filter	Filter for chlorine removal in Ecosmart ZM 1
	Ecosoft FPA 1252 carbon filter	Filter for chlorine removal in Ecosmart ZM 2, Ecosmart 3
	Ecosoft FPA 1465 carbon filter	Filter for chlorine removal in Ecosmart ZM 3, Ecosmart 4
	Ecosoft FPA 1665 carbon filter	Filter for chlorine removal in Ecosmart ZM 4
	Isothermal cover for FK/FU/FPC/FPA series filters	Cover provides thermal insulation and prevents water condensation on filter's outside
	Bypass valve for Ecosoft FK, Ecosoft FU, Ecosoft FPC, Ecosoft FPA series filters	Bypass valve allows shutting off water supply to the filter and carry out maintenance work.
	Ecosoft MINERAL mineral filter for Ecosoft MO 5 50 reverse osmosis system	Mineral filter assembly. Its purpose is to add minerals essential for your health into your reverse osmosis product water.
	Pump assembly for Ecosoft MO 5 50 reverse osmosis systems	Boosts pressure for proper operation of reverse osmosis system fed with low pressure water.

*Salt consumption is estimated for 250 ppm CaCO₃ of water hardness. Greater hardness value of your water will require greater salt consumption.

INDUSTRY EXPERT

ECOSOFT SCIENTIFIC-PRODUCTION ASSOCIATION is a large international company working in the industry of water treatment equipment and technology. In 2013 Ecosoft celebrated its 22nd anniversary. The company was the first in Ukraine to receive certificate of producer of water treatment systems, domestic filters and filtration media.

OUR PRODUCTION FACILITIES

Production facilities of Ecosoft SPA are accommodated on 2,000 sq. m. area where more than 320 different products are manufactured. Many of the products undergo a whole production cycle. Continuously developing the company's production means is among its top priorities and the company regularly invests funds to furnish it with the best modern equipment.



SCIENTIFIC APPROACH

Company's own research and development center distinguishes it from other companies in the industry. Its focus is the development of original methods and technology for water treatment applications. A fully functional R&D department has been operating in the company since 2012. Its aims are to research, develop and implement innovations in order to provide the company with competitive advantage, which determines any business' success in its industry.

OUR ACTIVITIES

We manufacture and market whole product array for water treatment: from desktop pitcher filters to unique industrial plants with production rates in the hundreds of cubic meters per hour. Ecosoft has been manufacturing products under four own trademarks and also under a number of private labels of its customers. Our products comprise the best technologies and components and we export our own developments to more than 20 countries of the world.

DRINKING WATER FILTERS

ECOSOFT is an international company specializing in water treatment with a European office in Germany and production facilities situated in Eastern Europe. Ecosoft's mission is to secure highest quality of water wherever it is of importance: at the tap in a residence, in a café or hotel, a poultry plant or brewery, in the process cycle of a metallurgical plant or a power plant.



WATER TREATMENT FOR YOUR HOME AND ENTERPRISE

Ecosoft is the nation's top producer of residential and commercial purpose water treatment systems. Ecosoft trademarked products encompass reverse osmosis systems, dechlorination filters, iron and hydrogen sulphide removal units, water softeners and many more.

INDUSTRIAL WATER TREATMENT

Since its beginning the company has implemented more than 250 industrial and large commercial projects across Ukraine and beyond its borders. Many top companies in the food industry, metallurgy, electric power industry, chemical industry and other industries are our customers.



ORIGINAL SOLUTIONS THAT CONQUERED THE WORLD



Ecomix integrated filter media is a unique filtering material and water treatment technology. It is unrivalled in terms of versatility, efficiency and ease of maintenance. That is why it was chosen by thousands of consumers throughout the world. The technology was developed in

1998 to help overcome five main water problems: hardness, high iron content, manganese, ammonia and natural organic matter — in one filter and in one stage.





SCIENTIFIC-PRODUCTION
ASSOCIATION LLC «ECOSOFT»

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All rights reserved. The manufacturer reserves the right to introduce changes into equipment kit contents. Examples of solutions are indicated for promotional purposes as preliminary information. Selection of treatment technology and equipment configuration is carried out by a qualified specialist on the basis of water analysis.
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Your Dealer

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