

# Why do I need a water softener?

Hard water contains too much calcium and magnesium. This causes a number of problems, such as limescale, reduced working life and efficiency of domestic appliances and reduced effectiveness of soap products and detergents.

An EcoWater water softener takes the calcium and magnesium out of the water, enabling you to enjoy the benefits of soft water:



#### Lower energy consumption

Without limescale on the heating elements of your washing machine, boiler or water heater, the appliance is guaranteed to work optimally.

# Longer working life for your electrical appliances

Without limescale, your domestic appliances like your dishwasher or water heater will wear out less quickly.

#### Protect your pipes

Limescale blocks up your taps and shower heads, which lowers the water pressure.

#### Use less detergent

You need less shampoo, washing powder and cleaning agents to achieve the same result. And you don't need limescale remover products any more, which is better for the environment!

#### Less cleaning

Without limescale, your bathroom and kitchen look as good as new. No more stains on your glassware, cutlery or crockery.

#### Gentler for your skin and hair

They retain their natural shine and suppleness, thanks to the soft water and lower consumption of soap products, especially if you suffer from dry or sensitive skin.

Save up to 650 euros a year*							
	Saving						
50% saving on soap products	-210€						
15% saving on energy costs	-63 €						
Reduced maintenance and wear on hot water appliances	-200€						
Less wear and tear on clothing	-177 €						
Total:	-650 €						

#### Better for your laundry

Hard water makes your laundry hard and rough. No limescale, less wear and tear. Keep the brilliant colours of your clothes and get whiter whites.

#### Tastier coffee and tea

The flavours really come through when you use soft water.

<sup>\*</sup> Source: Aqua Belgica, the Belgian Federation for water treatment. Calculation based on statistics from Statistics Belgium, for an average Belgian family.

# Why should I choose an **EcoWater eVOLUTION** water softener?

#### World No. 1

Ecowater is the world market leader for residential water softeners. EcoWater has stood for innovative technologies, quality products and superior service for over 90 years. We offer you convenience and peace of mind throughout the working life of your softener.



#### Smart Water Technology

The EcoWater eVOLUTION range enables you to choose the unit that matches your requirements perfectly. We don't do "one size fits all".

With EcoWater's unique smart water softener technology, you will have the most economical unit when it comes to water and salt consumption. Our water softeners are up to 50% cheaper to run than conventionally-controlled ones. Recoup your investment in a minimum of time, while you enjoy the convenience of soft water every day.

#### Durable materials

EcoWater softeners use a reduced number of moving parts and almost exclusively corrosion-proof materials, 98% of which are made in our own factories. The patented Teflon-coated synthetic valves and the regeneration process with reverse flow brining will give you maximum efficiency.

The whole cover of the unit is made of ABS, the material that is also used in car dashboards. The lid of the salt container for the larger models features a damped hinge, while on the compact models, the lid is removable. The electronics are contained in a separate protective casing inside the unit.

#### Extensive programming possibilities

We will set the unit up entirely to suit your wishes and requirements. We can set programmable maintenance reminders, holiday settings and more.

#### Standard WiFi function

You can connect your eVOLUTION water softener to your own WiFi network (\*). Via the secure dashboard of the EcoWater web platform, you can control your unit from just about anywhere using your PC, tablet or smartphone, without having to pay any additional subscription fees.

This dashboard gives you information about your water consumption and enables you to control your unit. Moreover, you can receive warning messages by text message or e-mail, for example if the salt level is too low

If you wish, you can allow EcoWater technical support to access your softener via the Internet. An initial diagnosis can be carried out remotely in this way, with no need for a service call-out or for you to stay at home.

The eVOLUTION water softener also works perfectly without a WiFi connection, without any loss of performance.

<sup>\*</sup> Connectivity depends on the compatibility of your home WiFi network. Connection is not possible via a public network.

# Our best technology perfected

### A wide range of Compact, Boost & Power models

For the optimum match with the available space, capacity required and the flow rate wanted. Compact, Power and Boost versions are equipped with adapted valves

to improve throughput. In addition, the eVOLUTION range will not be out of place in your house, due to its look and feel of high quality materials and its sharp design.



#### **Smart**

#### Intelligent volumetric control

Your system is computer-controlled and will match its operation optimally to your personal consumption - totally automatically.



#### Intuitive

#### Extensive information on the display

The high-contrast display gives a clear read-out of the remaining capacity, the salt level, water consumption, the operation of the device, the regeneration cycle, etc.



#### **Easy**

#### Automatic salt level detection and tank light\*

The salt level is measured in real time by a sensor, for maximum convenience. A light illuminates the salt tank when opening the





## Washed quartz underbedding

Improves the flow of water through the resin tank of the larger units (Power and Boost models) and optimises the use of the exchange capacity of the high-quality resins.





#### Dry brine tank

The salt tank remains dry between two regenerations. This prevents the creation of salt bridges, which keeps the unit operating optimally and reduces the risk of bacterial growth.

## **EcoWater eVOLUTION Refiner:** the best of both worlds!

With an EcoWater eVOLUTION Refiner. you have the best water-softening technologies, while the integrated filtration with active carbon removes unpleasant smells, colours and bad tastes from the water.

This way, you can not only protect your pipes, domestic appliances and boiler against limescale, but you also enjoy delicious drinking water without that chlorine taste or smell, from any tap in your house.



Elements removed or reduced by active carbon \*

Large organic molecules

Radon (limited)

Trihalomethanes

Carbon tetrachloride

Tetrachloroethylene

Trichloroethane Vinyl chlorides

Methyl tert-butyl ether (MTBE)

About 50 volatile organic chemicals

MOC Phenol

Docticidos

Herhicide

Solvents

Xylenes

Some heavy metals (limited) Arsenic (limited)



<sup>\*</sup> Strictly indicative list based on information submitted by providers of active carbon, EcoWater Systems and internet search. The actual reduction/removal of contaminants depends on many factors (temperature, contact time, PH, level of contamination, etc.) and can only be confirmed by lab testing.

500

300 Boost Refiner Power

200 Compact











Refiner

	100 Compact	200 Compact	300 Boost	400 Boost	500 Power	600 Power	Refiner Boost	Refiner Power	
Rotating Teflon-coated valve	3/4" Single DIsk		1'' Single Disk		1" Double Disk		1'' Single Disk	1" Double Disk	
Material of cover and rim	ABS								
Brine tank lid	Translucent a	and removable		Dampened hinge					
Automatic salt level detection	✓	✓	✓	✓	✓	-	✓	✓	
Smart	Intelligent volumetric controle								
Tank light	✓	✓	✓	✓	✓	-	✓	✓	
WiFi connectivity	✓	✓	✓	✓	✓	✓	✓	✓	
Electronics	Protective casing								
Height (cm)	55,5	68	88	114		145 / 93	88	114	
Width (cm)	32,5 35,5			34,5 / 40,5	35,5				
Depth (cm)	4	3	51		36 / 41,5	51			
Washed quartz underbedding	-	-	✓	✓	✓	✓	✓	✓	
Dry brine tank	✓	✓	✓	✓	✓	✓	✓	✓	
Active carbon filtration	-	-	-	-	-	-	✓	✓	
Overflow valve with double protection	✓	✓	✓	✓	✓	✓	✓	✓	
Electrical supply	Transformator from 240 Volt (AC) to 24 Volt, 50 Hz (AC)								





