



# ECOPERLA

## ECOPERLA SLIMLINE WATER SOFTENER WITH WIFI

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### DESCRIPTION

Compact water softener Ecoperla Slimline designed to reduce the degree of hardness of domestic and drinking water in households. In the filtration process water flows through a monospheric resin. The regeneration process takes place with the use of salt (sodium chloride, NaCl) available in the form of tablets. Ecoperla Slimline is equipped with a WiFi module with access to the dedicated ConnetMySoftener mobile application. It enables remote control of the device.

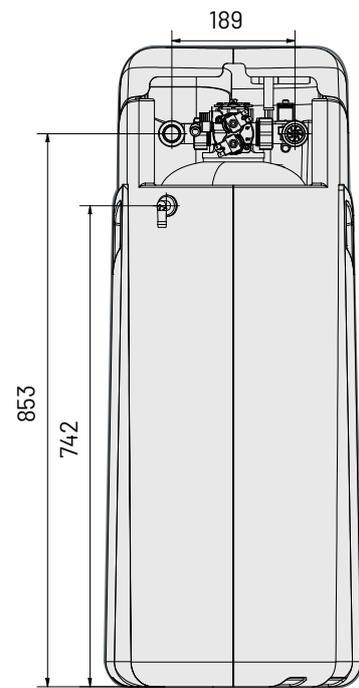
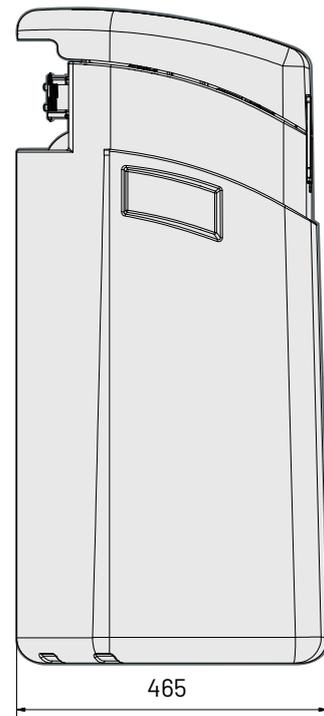
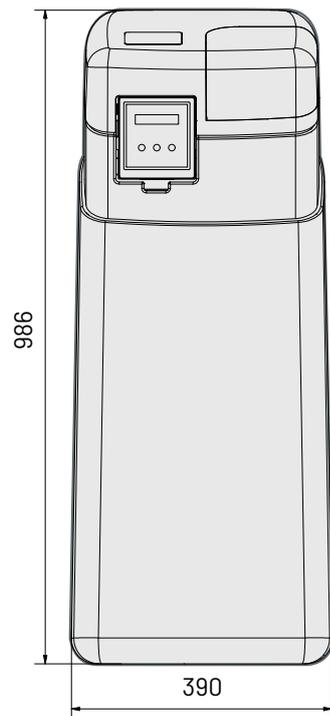
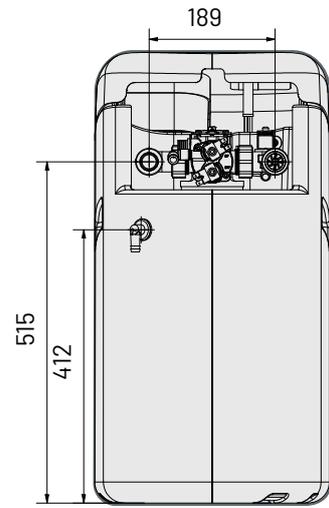
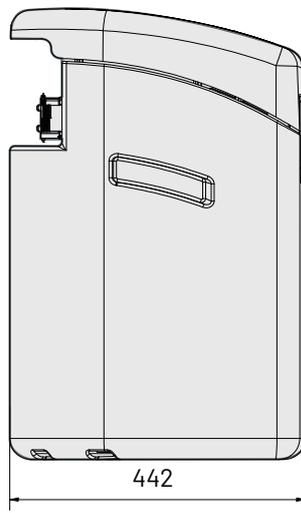
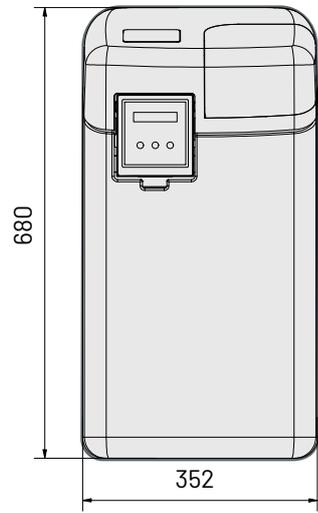
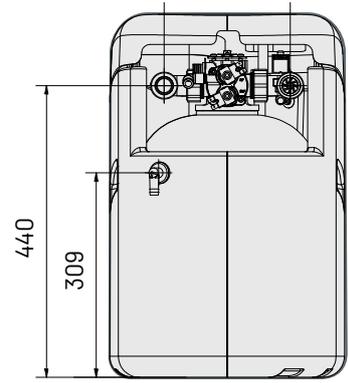
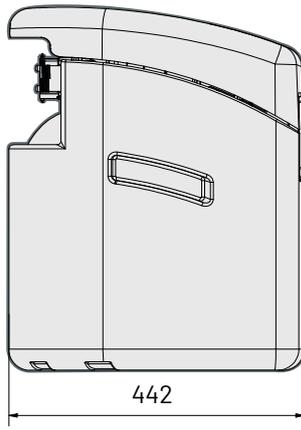
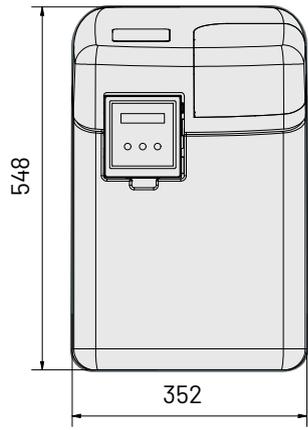
### CHARACTERISTICS

- Fully automatic, electronic control of the filter regeneration process with the use of a high-quality automatic control valve
- Simple hydraulic connection
- Built-in WiFi module enabling remote control of operation via a mobile application
- High efficiency of water softening
- Low salt consumption
- Audible alarm for low salt level
- Built-in flow meter allows for time, volume and mixed control of the regeneration process
- Built-in mixer allows for adjustment of output water hardness
- Compact cabinet

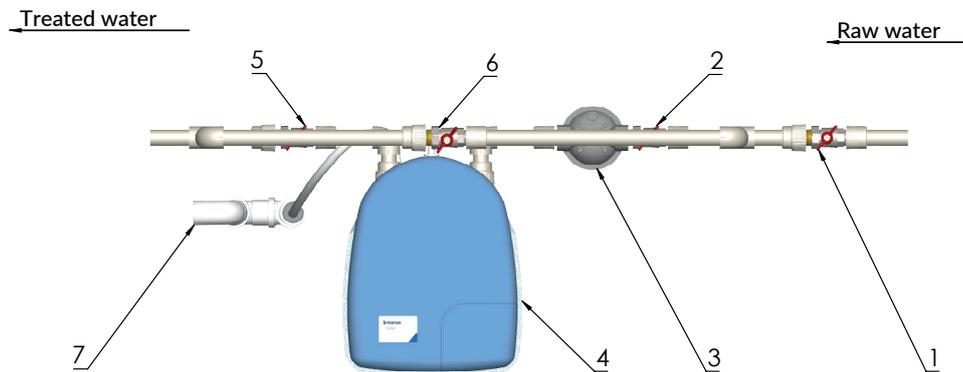
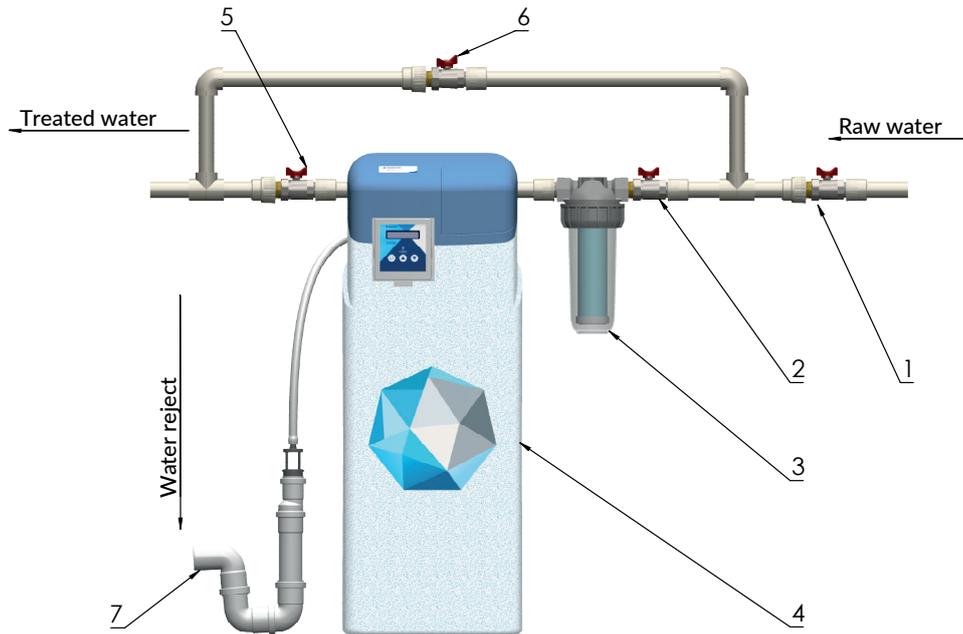


## TECHNICAL SPECIFICATIONS

Model	Slimline 14	Slimline 17	Slimline 24
Medium amount	14 l	17 l	24 l
Dimensions (H/W/D)	54,6 x 35,2 x 44,2 cm	68 x 35,2 x 44,2 cm	96,4 x 39,1 x 46,7 cm
Salt consumption per regeneration	1,8 kg	2,1 kg	3 kg
Water consumption per regeneration	64 l	74 l	117 l
Max. recommended operating flow rate	1,4 m <sup>3</sup> /h	1,7 m <sup>3</sup> /h	2,4 m <sup>3</sup> /h
Connection	3/4"	3/4"	3/4"
Temperature (min/max)	2/48 °C	2/48 °C	2/48 °C
Pressure (min/max)	1,4/8,3 bar	1,4/8,3 bar	1,4/8,3 bar
Required pressure during rinsing [bar]	2,5	2,5	2,5



## ECOPERLA SLIMLINE CONNECTION DIAGRAM



1.	Main water shut-off valve
2.	Inlet valve to Ecoperla Slimline
3.	Mechanical water filter
4.	Ecoperla Slimline water softener
5.	Outlet valve from Ecoperla Slimline
6.	Bypass valve
7.	Drain to the sewage system

## NOTES

- Automatic regeneration with salt solution.
- Since brine is dosed by a precise injector, a mechanical pre-filter should be used to protect the control valve from suspended solids.