

ARCTIC BLUE SOFTENERS

BEST IN CLASS

These water softener provide capacity up to 2.5 m³ of water per hour. The highest flow rate on the market in a compact design.

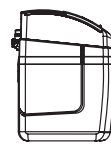
Ecosoft CE valve inside enables both friendly programming and advanced adjustment to fit domestic applications.



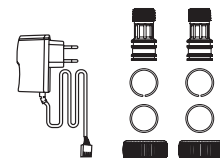
KEY FEATURES

- High flow rate up to 2,5 m³/h* thanks to uniform ECOLITE ULTRASOFT
- Reduces hardness and extends the life of household appliances
- Ideal for families with up to 6 members
- Trouble-free operation thanks to premium US components and featuring the Ecosoft CE valve

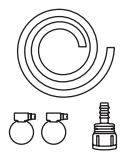
COMPONENTS



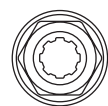
Softener



Power adaptor
Valve connection kit 3/4"
Male BSPT



Drain & Overflow hoses
Metal Clamps
Drain Fitting



Built-in mixing
valve



Siphon



Total hardness test

**ECOLITE
ULTRASOFT
INSIDE**

Control valve

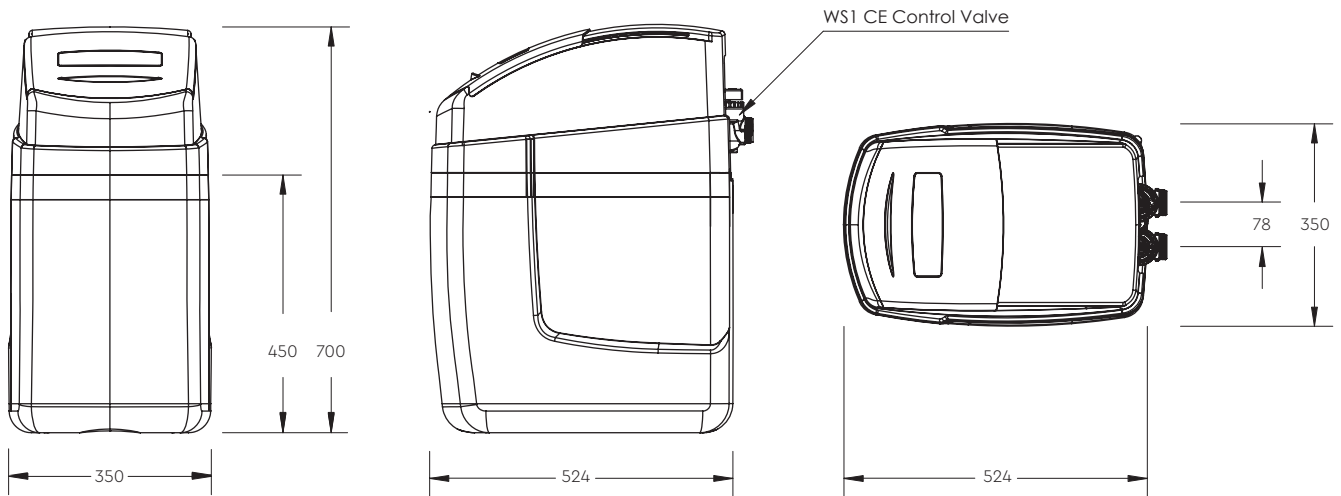
Ecosoft CE

- Multilingual menu (EN, DE, FR, NL, IT, PL, UA)
- User-friendly and auto settings
- Able to add dealer information
- Screen backlight
- Built-in mixing valve

ECOSOFT ARCTIC BLUE SOFTENERS

Code	Description	ECOMIX® C, L
FU1018CABCEMV	Arctic Blue 150 water softener	15

* Feed water hardness of 250 ppm CaCO₃



TECHNICAL SPECIFICATION

Parameter	FU1018CABCEMV
Operating flow rate, m ³ /h	1.2 / 2.5
Quantity of Resin, L	15
Volume capacity, m ³ 250 mg/L CaCO ₃ influent harness	3
Usage of salt per regeneration, kg	1.5-2.1
Usage of water per regeneration (discharge per regeneration), m ³	0.15
Duration of regeneration, minutes	80-110
Pressure drop in service mode, bar	0.5
Inlet pressure, bar	2-6
Electrical requirements	230 V, 50 Hz
Power consumption, W	30
Inlet/outlet pipe connections	3/4"
Dry weight, kg	23
Overall dimensions, (Width × Depth × Height), mm	350 × 524 × 700

INFLUENT WATER LIMITATIONS

Parameter	
Hardness	750 mg/L CaCO ₃
Iron	15 mg/L
Manganese	3 mg/L
Chemical Oxygen Demand	20 mg/L O ₂
Ammonium	4 mg/L
Sediment prefilter rating	100 µm
Temperature of water	+4...+30 °C