

ARCTIC BLUE SOFTENERS

These softeners provide capacity up to 3 m³ of water per hour. The highest flow rate on the market in a compact design cabinet. Clack® CE valve inside enables both friendly programming and advanced adjustment to fit domestic or commercial applications.

KEY FEATURES:

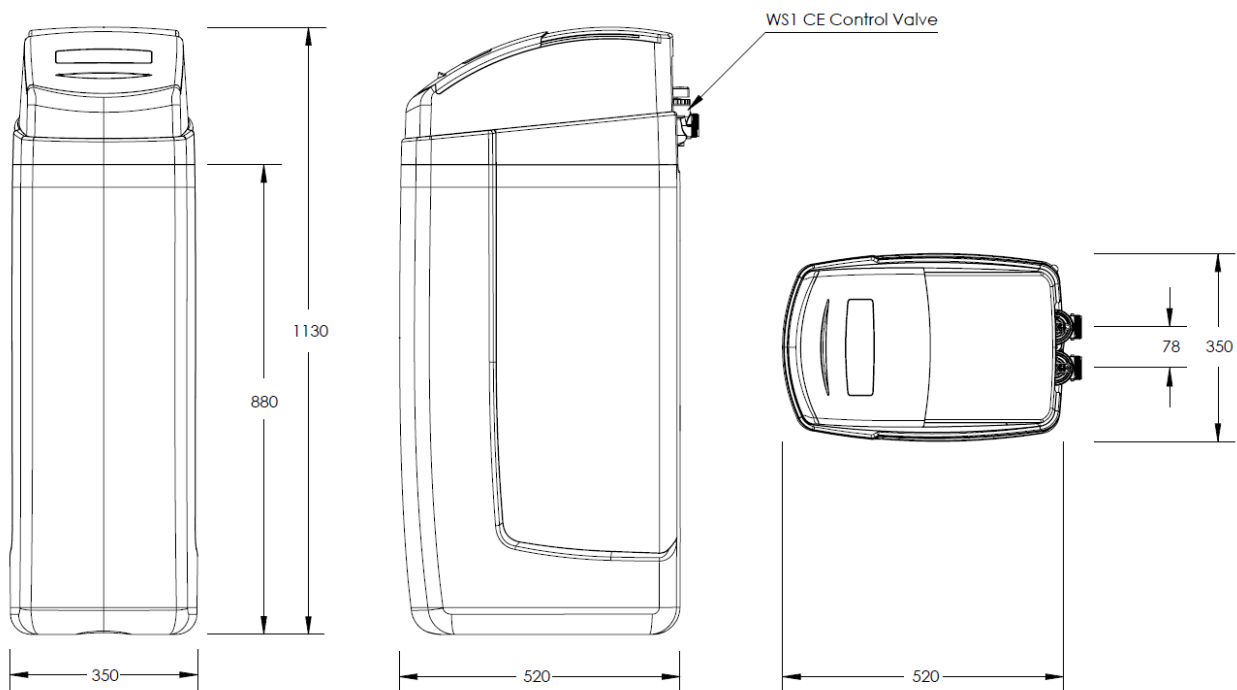
- Made in Belgium with 100% US-made equipment
- Versatile modern Clack® CE control valve multilingual menu (EN, DE, FR, UA) till next salt refill
- Smart overflow location saves installation space and protects against mechanical damage

COMPONENTS:

- Pre-adjusted Ecosoft-Clack CE
- Cabinet enclosure
- Pressure tank
- Brine well with safety float valve



DIMENSIONS:



ECOSOFT ARCTIC BLUE SOFTENERS

Code	Description	Ecomix C, L.
FU1035CABCEMV	Arctic Blue softener 250	25
FU1235CABCEMV	Arctic Blue softener 370	37

TECHNICAL SPECIFICATION:

Parameter	FU1035CABCEMV	FU1235CABCEMV
Operating/maximum flow rate, m ³ /h	1.5/2.0	2.2/2.8
Quantity of DOWEX [®] HCR-S/S, L	25	37
Volume capacity, m ³ @ 250 mg/L CaCO ₃ influent hardness	5	7.5
Usage of salt per regeneration ¹ , kg	2.5–4.0	3.7–6.0
Usage of water per regeneration (= discharge per regeneration), m ³	0.25	0.37
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	1"	
Dry weight, kg	30	42
Overall dimensions, (Width × Depth × Height), cm	35 x 52 x 113	35 x 52 x 113

INFLUENT WATER LIMITATIONS:

Hardness	750 mg/L CaCO ₃
Iron	0.2 mg/L
Manganese	0.05 mg/L
Chemical Oxygen Demand	5 mg/L O ₂
Sediment prefilter rating	100 μm
Temperature of water ²	+4...+30 °C