

CORE GOLD ECOMIX® WATER SOFTENERS

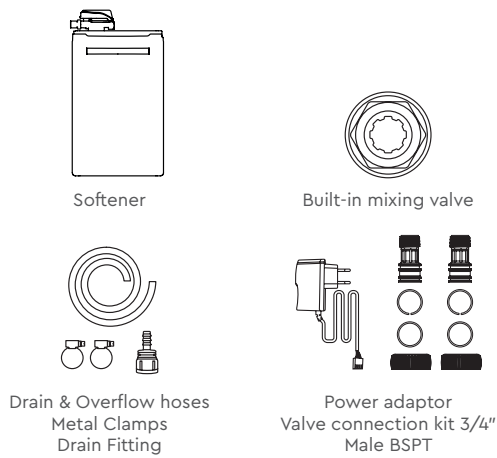
Core Gold is designed for homes with challenging water conditions, delivering stable softening while effectively reducing iron, manganese, organic matter, and ammonium thanks to patented ECOMIX® technology. It ensures reliable performance and efficient operation in a compact, robust design.



KEY FEATURES

- Patented ECOMIX® A media for multi-component treatment
- Durable softener body and robust control valve for long-lasting use
- Large salt tank for fewer refills and easier maintenance
- Compact design – ideal for boiler rooms or basements

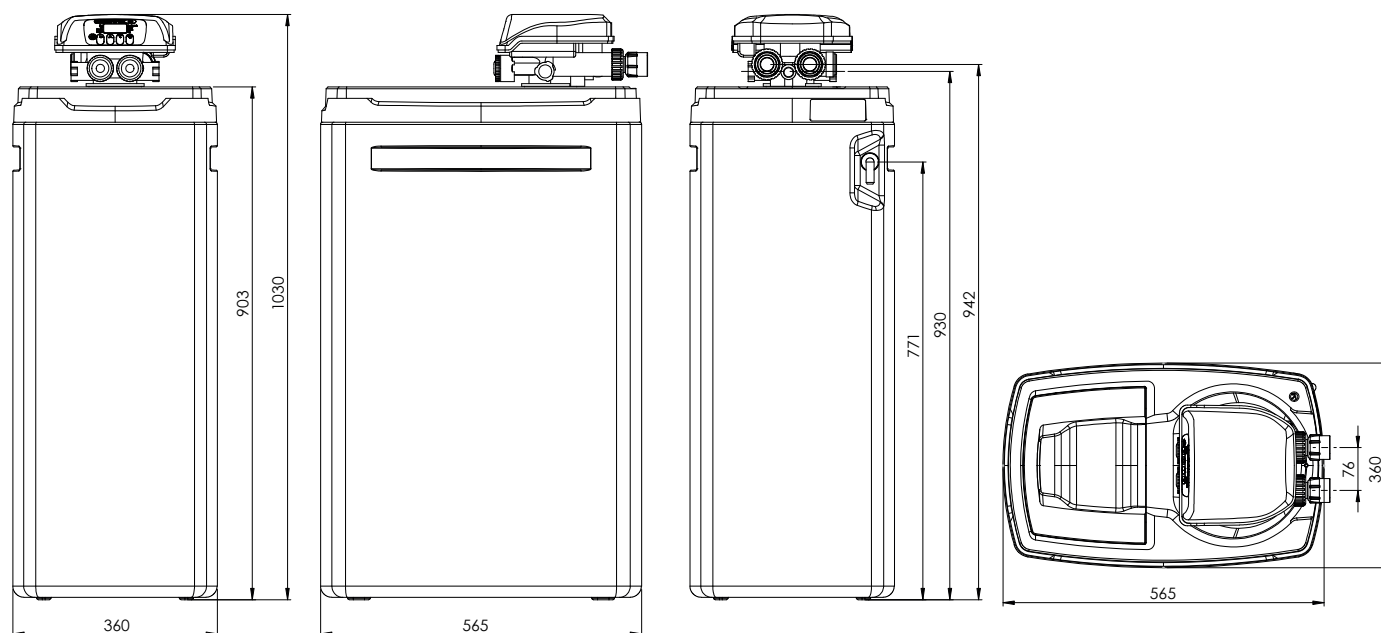
COMPONENTS



Control valve Ecosoft DV

Compact Ecosoft DV disc valve is the most reliable on the market thanks to its diamondcoated ceramic-ceramic discs, which can be installed without an pre-filter

ECOSOFT CORE GOLD ECOMIX® SOFTENERS (ECOMIX® A)		
Code	Description	ECOMIX® A, L
FK1035CABDVMIXACR	Core Gold ECOMIX® A softener 250	25
FK1235CABDVMIXACR	Core Gold ECOMIX® A softener 370	37



TECHNICAL SPECIFICATION

Parameter	FK1035CABDVMIXACR	FK1235CABDVMIXACR
Operating flow rate, m ³ /h	1.0 / 1.2	1.6 / 1.8
Quantity of ECOMIX®, L	25	37
Volume capacity, m ³ 250 mg/L CaCO ₃ influent harness	3.5	5.2
Usage of salt per regeneration, 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	3/4"	
Dry weight, kg	30	42
Overall dimensions, (Width × Depth × Height), mm	360 × 565 × 1030	

INFLUENT WATER LIMITATIONS

Parameter	Parametric value
Hardness	750 mg/L CaCO ₃
Iron	15 mg/L
Manganese	3 mg/L
Chemical Oxygen Demand	10 mg/L O ₂
Ammonium	4 mg/L