

CORE 300 WATER SOFTENERS WITH DV VALVE

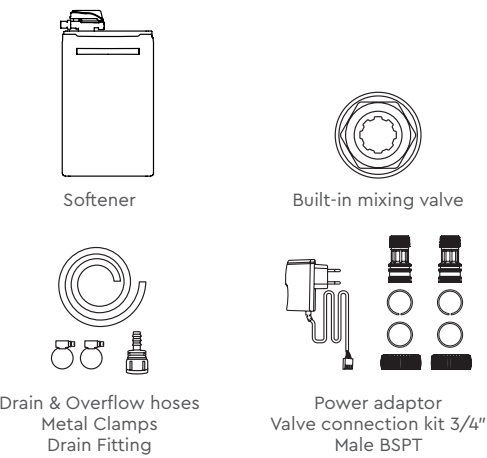
Core is the reliable foundation of the Ecosoft softener range, designed for family houses, delivering stable performance, efficient salt consumption, and long service life in a compact, robust design.



KEY FEATURES

- Compact design – ideal for boiler rooms or basements
- Large salt tank for fewer refills and easier maintenance
- Durable softener body and robust control valve for long-lasting use

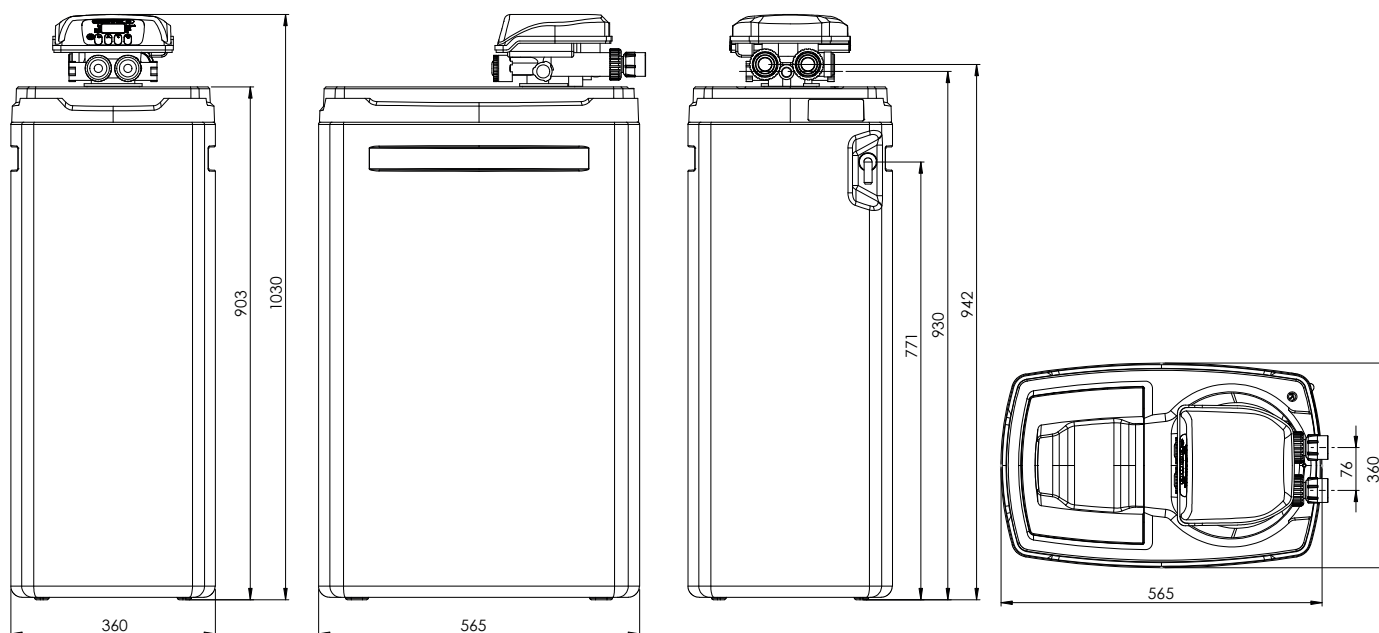
COMPONENTS



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 300 WATER SOFTENERS		
Code	Desription	Media volume, L
FU1035CABDVCR	Ecosoft Core water softener 300	30



TECHNICAL SPECIFICATION

Parameter	FU1035CABDVCR
Operating flow rate, m ³ /h	2.0 / 2.5
Quantity of strong acid resin, L	30
Volume capacity, m ³ 250 mg/L CaCO ₃ influent harness	6
Usage of salt per regeneration, kg	3.0–4.0
Usage of water per regeneration (discharge per regeneration), m ³	0.3
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	35
Overall dimensions, (Width × Depth × Height), mm	360 × 565 × 1030

INFLUENT WATER LIMITATIONS

Parameter	Parametric value
Hardness	750 mg/L CaCO ₃
Iron	0.2 mg/L
Manganese	0.05 mg/L
Chemical Oxygen Demand	5 mg/L O ₂
Ammonium	4 mg/L