

ANTHRACITE AZURE SOFTENERS

With up-flow proportional brining, a high flow rate is of up to 3 m³ of water per hour, and a large salt capacity. These softeners provide low salt consumption, easy maintenance, and efficiency. A full tank of salt is enough for a 15-month* run before the next salt refill.

KEY FEATURES:

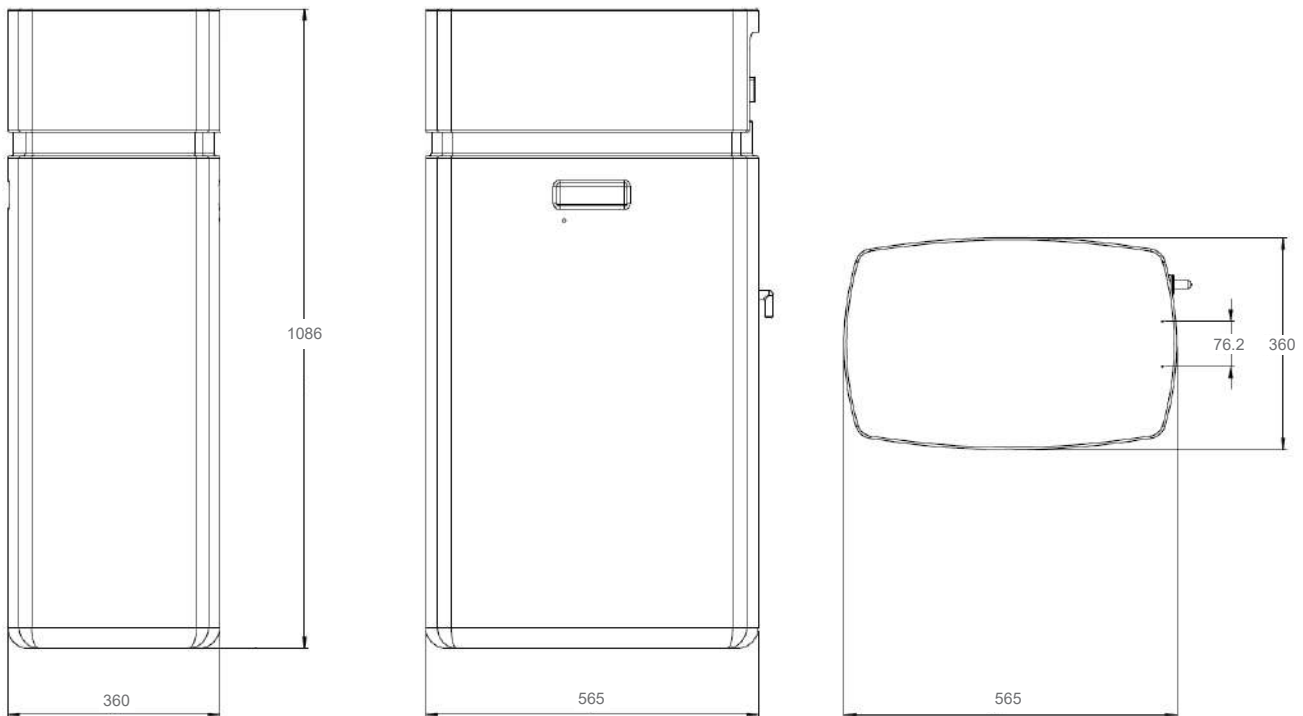
- Reliable US-made Clack® DV valve with diamond-carbon coating
- Increased salt capacity: up to 130 kg
- Up-flow proportional regeneration for smart consumption
- Effective salt consumption: up to 80 grams per liter of resin or less
- Water-saving: 100 liters for regeneration

COMPONENTS:

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



DIMENSIONS:



ECOSOFT ANTHRACITE AZUR SOFTENERS

Code	Description	Media volume, L.
FU1035CABGDV	Anthracite Azur softener 250	25
FU1252CABGDV	Anthracite Azur softener 370	37

TECHNICAL SPECIFICATION:

Parameter	FU1035CABCE	FU1235CABCE
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