

# ANTHRACITE AZURE SOFTENERS

With up-flow proportional brining, a high flow rate is of up to 3 m<sup>3</sup> 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

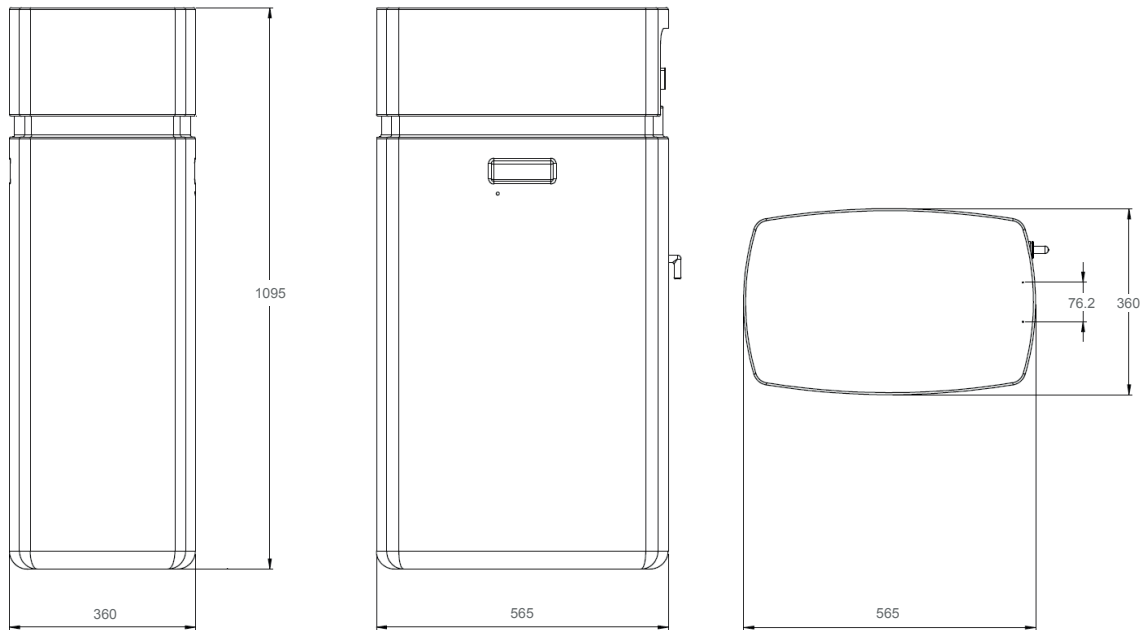
- Reliable US-made Clack® DV valve with diamond-carbon coating
- Increased salt capacity: up to 130 kg
- Up-flow proportional regeneration for smart consumption
- Effective salt consumption: up to 80 grams per liter of resin or less
- Water-saving: 100 liters for regeneration

## COMPONENTS

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

### 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 <sup>3</sup> /h	1.5 / 2.0	2.2 / 2.8
Quantity of DOWEX® HCR-S/S, L	25	37
Volume capacity, m <sup>3</sup> 250 mg/L CaCO <sub>3</sub> influent harness	5	7.5
Usage of salt per regeneration, kg	2.5-4.0	3.7-6.0
Usage of water per regeneration (discharge per regeneration), m <sup>3</sup>	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), mm	360 × 565 × 1095	

## INFLUENT WATER LIMITATIONS

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