

ECOSOFT CUBE WATER SOFTENER

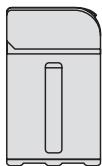
CUBE is a range of compact water softeners for tap water. They are designed for various applications: CUBE 100 and 150 are popular for apartments, while CUBE 250 is popular for houses. They are equipped with an smart valve with advanced features that make life comfortable for the end user.



KEY FEATURES

- Compact design practical for apartments or houses with limited space
- Advanced smart functions (Brine dry mode, Intelligent water leakage protection, Salt shortage alarm, Brine refill with soft water vacation mode, Reminding for resin maintenance and replacement; installation)
- F105B valve operates quietly to ensure user comfort
- Built-in mixing valve for adjustable water softness

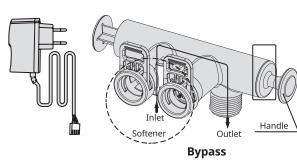
COMPONENTS



Softener



Drain & Overflow hoses
Metal Clamps
Drain Fitting



Power adaptor 12 V
Bypass connection, 3/4"
Male BSPT thread

Control valve

F105B

Smart valve engineered for consistent performance with regular tap water.
Multilingual menu (EN, DE, ES, NL, IT, PL, FR).

Code	Description	Quantity of resin, L	Nominal/maximum flow rate, m ³ /h	Dimensions, H × W × D, mm	Quantity per pallet, pcs.
FU1015CABF105B	Ecosoft CUBE 100 water softener	10	0.8 / 1.6	543 × 450 × 320	16
FU1022CABF105B	Ecosoft CUBE 150 water softener	15	1.0 / 2.0	721 × 450 × 320	16
FU1035CABF105B	Ecosoft CUBE 250 water softener	25	1.0 / 2.5	1053 × 450 × 320	8

SPECIFICATIONS

Parameter	FU1015CABF105B	FU1022CABF105B	FU1035CABF105B
Nominal/max flow rate, m³/h	0.8 / 1.6	1.0 / 2.0	1.0 / 2.5
Quantity of resin, L	10	15	25
Capacity, m³ (250 ppm CaCO₃ of inlet hardness)	2.0	3.0	5.0
Salt consumption per regeneration, kg	1.0	1.5	2.5
Water consumption per regeneration, M³	0.1	0.15	0.25
Duration of regeneration, min.		80–110	
Pressure drops in operation mode, bar		0.5	
Inlet pressure, bar		2–6	
Electrical requirements		230 V, 50 Hz	
Power, W		30	
Inlet/outlet connections		3/4"	
Dry system weight, kg	21.43 kgs ± 1 kg	27.55 kgs ± 1 kg	40.64 kgs ± 1 kg
Overall dimensions, (Height × Depth × Width), mm	543 × 450 × 320	721 × 3450 × 320	1053 × 450 × 320

FEED WATER REQUIREMENTS

Parameter	FU1015CABF105B	FU1022CABF105B	FU1035CABF105B
Hardness	350 ppm CaCO ₃	500 ppm CaCO ₃	650 ppm CaCO ₃
Iron		0.2 mg/l	
Manganese		0.05 mg/l	
TOC		5 mg/l O ₂	
Sediment filtration rating		100 µm	

