

Bluelogix-iQ



Technology and innovation
The best AUTOTROL technology with the 255iQ valve



Total control
Digital programmer with multiple programming options which perfectly adapt to the water consumption of your home.



Efficiency and saving
Downflow equipment featuring advanced technology for high-efficiency regeneration



Easy installation and maintenance



European Certificate of Conformity

COMPACT SOFTENER FOR WATER OF DOMESTIC USE

BLUELOGIX-iQ is the ideal water softener that transforms hard tap water into soft water, preventing limescale buildup in pipes and damage to your appliances.

Soft water is good for your home:

- Save up to 50% on cleaning products.
- Faucets and bathrooms free of limescale will look as good as new.
- You'll also notice the benefits on your skin and clothes, leaving everything much softer.
- Low power consumption: 6 W.

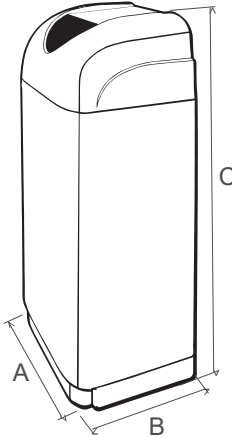
EASY-iQ CONTROLLER

- All-in-one electronic controller with chronometric or volumetric operation
 - immediate regeneration
 - delayed regeneration
 - chronometric regeneration
 - weekly chronometric regeneration
- Quick Start Guide for Easier Use
- Forced refresh date (calendar override)
- Automatically calculated or fully programmable cycle times
- Intuitive programming menus designed for end users, installers, and OEMs
- Reservation options: variable based on consumption, percentage, or fixed volume
- Multilingual color display - 7 languages
- High-efficiency regeneration cycle
- Customizable software and messages
- Salt adjustment in 10-gram increments
- Change Password
- Configuration of salt alerts and continuous flow alerts for the user
- USB-C port for easy on-site software updates or internal programming
- Diagnostics menu with regeneration information, water usage history, and real-time status data
- User vacation mode
- Backup supercapacitor providing at least 24 hours of power in the event of a power failure



HYDRAULIC CONNECTIONS

- 2½-inch bottle thread - 8, male
- ¼-inch or 3/8-inch NPT male brine line
- Mixing control integrated into the valve
- Bypass connections included:
 - 1" male BSPT inlet and outlet
 - ½" BSPT male drain
- Distribution tube (diameter) 27 mm (1.050")



SYSTEM MEASURES

CODE	DIMENSIONS (mm)		
	A	B	C
ED-0205-12	320	500	670
ED-0205-15	320	500	1140

BLUELOGIX-iQ LOGIX WATER SOFTENER

Compact automatic water softener for removing hardness using ion exchange resins.

255-iQ Volumetric Valve, State-of-the-Art Digital Controller.

FEATURES AND TECHNICAL SPECIFICATIONS

- High regeneration efficiency: salt consumption of 120 grams of salt per liter of resin
- Polyethylene cabinet
- Bottle made of fiberglass-reinforced polyester (FRP)
- Programmable forced refresh rate
- Built-in hardness mixer
- Turbine for controlling the volume of treated water
- Bypass included
- High-capacity food-grade resin media for high performance
- Working pressure: 2.5 to 6 bar
- Ambient temperature: 4–40°C
- Water temperature: 2–38°C
- Voltage: 230 V, 50 Hz, 12 V AC

FLOW RATES¹

- Flow rate at a pressure drop of 1.03 bar (15 psi): 3.52 m³/h (15.5 gpm)
- Backwash with a pressure drop of 1.72 bar (25 psi) and a flow rate of 1.36 m³/h (6.0 gpm)
- Service Kv = 3,4 (C.V. = 3,99)
- Backwash Kv = 1,0 (C.V. = 1,20)

¹Limitations of the valve tested with a ¾-inch manifold

CODE	MODEL	WORK FLOW (m³/h)	SALT INTAKE (Kg)
ED-0205-12	Water softener BLUELOGIX-iQ 12L	0,48	1,5
ED-0205-15	Water softener BLUELOGIX-iQ 30L	1,2	3,6

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