

iq soft



erie connect 

- Programming the device can be done via your smartphone.
- Monitor your water softener and water usage from a distance.
- Receive an alert when your salt needs refilling.
- Remote access to installed systems via 'Erie Connect' Web portal enables remote monitoring of performance as well as remote control over settings and alerts.



ERIE WATER TREATMENT

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MEMBERSHIPS



TECHNICAL SPECIFICATIONS

MODEL	IQ-CS-ECO
Operating pressure min/max (bar)	1,4 / 8,3
Operating temperature min/max (°C)	2 / 48
Electrical Connection (V / Hz)	100-230/24VDC - 50/60Hz ⁽¹⁾
Max. power consumption (VA)	6,5
Hydraulic connection inlet/outlet	¾" BSP Male

PERFORMANCES (2)

MODEL	IQ-CS-ECO			
Resin	9	12	18	26
Nominal exchange capacity (m ³ x°f)	32	54	92	133
Nominal exchange capacity (m ³ x°d)	18	30	52	75
Salt usage per regeneration min/max (kg) ⁽³⁾	0,45/1,13	0,60/1,50	0,90/2,25	1,30/3,25
Service flow Rate @ 1 bar pressure drop (m ³ /hr)	2,4	2,2	2,1	1,8
Recommended maximum service flow (m ³ /hr) ⁽⁴⁾	0,9	1,2	1,8	2,6
Rinse water usage per regeneration (Ltr) ⁽⁴⁾	47	58	81	121

DIMENSIONS & WEIGHTS

MODEL	IQ-CS-ECO			
Resin	9	12	18	26
Width (mm)	280			
Height (mm)	497	575	728	982
Depth (mm)	438			
Depth, including bypass (mm)	540			
Height inlet/outlet (mm)	375	453	606	860
Height inlet/outlet, including bypass (mm)	381	459	612	866
Weight (kg)	15,5	20,0	26,5	36,0
Weight, including bypass (kg)	16,0	20,5	27,0	36,5
Maximum salt storage capacity (kg)	13	17	23	35

FEATURES & BENEFITS:

USER-FRIENDLY

- Multilingual software.
- Legible display.
- Easy programming.
- Integrated handles for a simple and easy installation.
- Ultra compact footprint allowing installation even in the narrowest locations (a width of 28cm and a depth of 44cm)
- LED light illuminating the brine tank.

UNIQUE FEATURES

- Exceptionally low rinse water usage per regeneration.
- Salt level alarm which visually informs you when the salt level needs to be checked.
- Unique technology that takes into account the aging of the ion exchanging resin so you always get the most accurate capacity of your IQsoft water softener.
- A holiday mode that avoids unnecessary consumption of water and regeneration salt during periods of absence, while assuring the resin bed is in optimal condition for service upon return.

ACCESSORIES:

- Plastic bypass, with incorporated mixing valve
- 0,25 L resin cleaner
- Universal hardness test kit, single bottle, °f/°d
- Voltage transformer 230-24V
- 3/4 BSP male in/out connection kit
- 3 mtr reinforced drain hose with 2 clamps
- Air gap with double drain connection

(1) Supplied with 24 VDC transformer

(2) Indicative numbers, performances depending on operating conditions and water quality

(3) Maximum salt/water usage as brining is proportional (minimum of 60%)

(4) Flow rate at which softening process is still executed adequately

