

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 (m³x°f)	32	54	92	133
Nominal exchange capacity (m³x°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 (m³/hr)	2,4	2,2	2,1	1,8
Recommended maximum service flow (m³/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 storagecapacity (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

