



iq soft



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**MEMBERSHIPS**



**CERTIFICATIONS**



# WATER SOFTENERS

## 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)	230 / 50 <sup>(1)</sup>
Max. power consumption (VA)	5,6
Hydraulic connection inlet/outlet	¾" BSP Male

## PERFORMANCES <sup>(2)</sup>

MODEL	IQ-CS-ECO			
Resin	9	12	18	26
Nominal exchange capacity (m <sup>3</sup> x°f)	32	54	92	133
Nominal exchange capacity (m <sup>3</sup> x°d)	18	30	52	75
Salt usage per regeneration (kg) <sup>(3)</sup>	1,1	1,5	2,3	3,3
Exchange capacity per kg salt (m <sup>3</sup> x°f)	28	36	41	41
Exchange capacity per kg salt (m <sup>3</sup> x°d)	16	20	23	23
Service flow Rate @ 1 bar pressure drop (m <sup>3</sup> /hr)	2,4	2,2	2,1	1,8
Recommended maximum service flow (m <sup>3</sup> /hr) <sup>(4)</sup>	0,9	1,2	1,8	2,6
Rinse water usage per regeneration (Ltr) <sup>(3)</sup>	47	54	80	120

## 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



- 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.

<sup>(1)</sup> Supplied with 24V transformer

<sup>(2)</sup> Indicative numbers, performances depending on operating conditions and water quality

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

<sup>(4)</sup> Flow rate at which softening process is still executed adequately

