



softena

A real sense of comfort & performance.

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MEMBERSHIPS



CERTIFICATIONS

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WATER SOFTENER

TECHNICAL SPECIFICATIONS

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 Eco / Eco* (VA)	5,6/6,5
Hydraulic connection inlet/outlet	3/4" BSP Male

⁽¹⁾ Supplied with 24V transformer

CS = Cabinet Softener
BBS = Bi-Block Softener

Eco = recommended for treatment of municipal water
Eco* = recommended for treatment of non-municipal water

PERFORMANCES

Model	SOF-CS-Eco					SOF-CS-Eco*			
	11	15	20	26	32	11	15	20	26
RESIN (Ltr)	50	68	102	133	163	50	68	102	133
Nominal exchange capacity (m ³ x*f)	28	38	58	75	93	28	38	58	75
Nominal exchange capacity (m ³ x*d)	2,3	2,1	2,2	2,0	2,0	2,3	2,1	2,0	2,1
Service flow rate @ 1 bar pressure drop (m ³ /hr)	1,1	1,5	2,0	2,6	3,2	1,1	1,5	2,0	2,6
Recommended maximum service flow (m ³ /hr) ⁽⁴⁾	59	80	101	128	156	97	118	158	197
Rinse water usage per regeneration (Ltr) ⁽³⁾	1,4	1,9	2,5	3,3	4,0	1,4	1,9	2,5	3,3
Salt usage per regeneration (kg) ⁽³⁾									

⁽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

DIMENSIONS & WEIGHTS

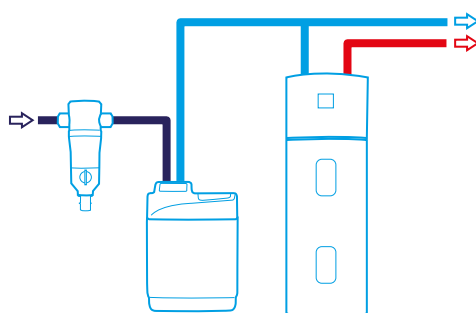
model	SOF-CS-Eco					SOF-CS-Eco*			
	11	15	20	26	32	11	15	20	26
RESIN (Ltr)	573					573			
Width (mm)	667	807	807	1086	1086	667	807	1086	1086
Height (mm)	345					345			
Depth (mm)	418					418			
Depth, including bypass (mm)	18,5	24,0	28,5	35,5	41,0	19,0	24,0	30,5	36,5
Weight (kg)	50	75	75	125	125	50	75	125	125
Maximum salt storage capacity (kg)									

FEATURES & BENEFITS

- Multilingual software
- 2-line display with backlight
- Easy programming
- Salt level alarm which visually informs you when the salt needs to be checked
- Proportional brining
- Exceptionally low rinse water usage per regeneration

ACCESSORIES

- Plastic bypass, with incorporated mixing valve
- 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.



ERIE WATER TREATMENT, NOW PENTAIR ERIE

