



# maxima

**STRONG IN  
PERFORMANCE  
SOFT ON YOUR  
BUDGET**



**WATER SOFTENERS**



**ERIE WATER TREATMENT**

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**MEMBERSHIPS**



**CERTIFICATIONS**





## TECHNICAL SPECIFICATIONS

MODEL	MAX-CS-ECO	MAX-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 <sup>(1)</sup>	
Max. power consumption (VA)	4,7	5,5
Hydraulic connection inlet/outlet	3/4" BSP Male	

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

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

MODEL	MAX-CS-ECO					MAX-CS-ECO+			
	11	15	20	26	32	11	15	20	26
Resin									
Nominal exchange capacity (m <sup>3</sup> x°f)	50	68	102	133	163	50	68	102	133
Nominal exchange capacity (m <sup>3</sup> x°d)	28	38	58	75	93	28	38	58	75
Salt usage per regeneration (kg) <sup>(3)</sup>	1,4	1,9	2,5	3,3	4,0	1,4	1,9	2,5	3,3
Exchange capacity per kg salt (m <sup>3</sup> x°f)	36	36	41	41	41	36	36	41	41
Exchange capacity per kg salt (m <sup>3</sup> x°d)	20	20	23	23	23	20	20	23	23
Service flow rate @ 1 bar pressure drop (m <sup>3</sup> /hr)	2,3	2,1	2,2	2,0	2,0	2,3	2,1	2,0	2,1
Recommended maximum service flow (m <sup>3</sup> /hr) <sup>(4)</sup>	1,1	1,5	2,0	2,6	3,2	1,1	1,5	2,0	2,6
Rinse water usage per regeneration (Ltr) <sup>(3)</sup>	59	80	101	128	156	97	118	158	197

<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

## DIMENSIONS

MODEL	MAX-CS-ECO					MAX-CS-ECO+			
Resin	11	15	20	26	32	11	15	20	26
Width (mm)	345					345			
Height (mm)	666	806	806	1085	1085	666	806	1085	1085
Depth (mm)	573					573			
Depth, including bypass (mm)	658					658			
Height inlet/outlet (mm)	514	654	654	933	933	514	654	933	933
Height inlet/outlet, including bypass (mm)	520	660	660	939	939	520	660	939	939
Weight (kg)	18,5	24,0	28,5	35,5	41,0	19,0	24,0	30,5	36,5
Weight, including bypass (kg)	19,0	24,5	29,0	36,0	41,5	19,5	24,5	31,0	37,0
Maximum salt storage capacity (kg)	50	75	75	125	125	50	75	125	125

! ECO+ configuration: recommended for treatment of non-municipal water

## FEATURES & BENEFITS

- Multilingual software
- 1-line display with backlight
- Easy programming
- Proportional brining

## ACCESSORIES

- Voltage transformer 230-24V
- 3/4 BSP male in/out connection kit