

# EcoWater eVOLUTION

## Technical Specifications



		100 Compact	200 Compact	300 Boost	400 Boost	500 Power	600 Power	Refiner Boost	Refiner Power
Valve type (rotating synthetic valve with teflon coating)		3/4" Single Disk		1" Single Disk		1" Double Disk		1" Single Disk	1" Double Disk
Softening capacity per regeneration (in °F.m <sup>3</sup> ) *	Max.	48	69	106	147	206	353	56	167
	Average	36	48	74	107	148	255	40	122
Softened water volume per regeneration, at max. capacity and 30 °F hardness reduction *	litre	1.600	2.300	3.533	4.900	6.867	11.767	1.867	5.567
Salt consumption per regeneration *	kg	0,4 - 1,7	0,5 - 2,7	0,7 - 3,8	0,8 - 4,5	1,2 - 5,5	2,1 - 9,4	0,4 - 1,6	1,0 - 3,4
Water usage as % of the available softened water per regeneration, at max. capacity and hardness reduction of 30 °F *	%	3	3	2	2	2	2	3	3
Nominal flow rate **	lpm	15,1	15,1	22,7	30,3	36,0	37,9	15,1	34,0
Active carbon - volume	litre	-	-	-	-	-	-	5,1	9,3
Active carbon - weight	kg	-	-	-	-	-	-	2,4	4,4
Active carbon - capacity at 0,75 ppm chlorine ***	m <sup>3</sup>	-	-	-	-	-	-	3.000	5.500
Washed quartz underbedding	litre	-	-	2,3	2,3	2,8	2,8	2,3	2,8
Salt tank capacity	kg	18	30	65	110	90	120	65	90
Height	cm	55,5	68,0	88,0	114,0	114,0	145 / 93	88,0	114,0
Width	cm	32,5	32,5	35,5	35,5	35,5	34,5 / 40,5	35,5	35,5
Depth	cm	43,0	43,0	51,0	51,0	51,0	36,0 / 40,5	51,0	51,0
Electrical connection		transformer : 220 - 240 Volt, 50 Hz to 28 Volt (DC)							
Working pressure (min. - max.)	bar	1,4 - 8,6							

\* EcoWater softeners are smart volumetric and automatically adapt their exchange capacity and regeneration frequency to the real water consumption. The salt consumption is optimized at every regeneration by using proportional brining in accordance to the saturation level of the resins. Also the water consumption during regeneration is automatically adapted. The operating system automatically strives for a minimal salt and water usage.

\*\* Max. flow rate at which full softening is still possible.

\*\*\* Measured on the basis of removal of chlorine from city water. These values are only indicative, the reduction/removal of contaminants depends on many factors (temperature, contact time, PH, level of contamination, etc.) and can only be confirmed by lab testing.



Your Water. Perfected.

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