Hellenbrand®

EcoMax DUO Specifications

	EcoMax 8	EcoMax 9	EcoMax10	EcoMax12	EcoMax13	EcoMax14	EcoMax16	EcoMax18
Model #	Duo	Duo	Duo	Duo	Duo	Duo	Duo	Duo

Regeneration Gallons on Factory Settings @ 35 psi	24.1	33.5	45.7	62.4	78.7	93.5	127.5	180

Capacity	Grains	Grains	Grains	Grains	Grains	Grains	Grains	Grains
High Efficiency Salting (5400gr/lb)*	17,820	23,700	32,940	47,520	57,024	65,880	89,100	106,920
Low Salting (5200 grains/lb)	**20,800**	**27,664**	**38,480**	**55,640**	**66,560**	**76,960**	**104,000**	**124,800**

Service Flow Rates	GPM	GPM	GPM	GPM	GPM	GPM	GPM	GPM
Service Flow @ 10 psi	5.5	6.8	7.8	10.9	11.6	11.9	12.7	13.6
Peak Flow @ 15 psi	7.9	9	10.4	12.5	14.1	14.7	15.9	16.2
Resin Tank Size	8x44	9x48	10x54	12x52	13x54	14x65	16x65	18x65
Recommended Brine Tank	18x40	18x40	18x40	18x40	18x40	18x40	18x40	18x40
Brine Line Size	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"

Factory Settings in bold at 5200 grains/lb.

EcoMax Duo uses soft water to regenerate so the factory programming for capacity will be adjusted for the non-metered regeneration water at 20 gpg. If hardness is other than 20 gpg, adjust capacity setting appropriately. If application hardness is 15 gpg, mutiply regeneration gallons by 15 & subtract from capacity. Example: EcoMax8 installed at application with 15 gpg x 24.1 gallons = 361.5, subtract 362 grains from capacity.

Upflow high efficiency water softeners are intended for clean water such as municipal supplies and well water applications with proper pre-treatment. Operating parameters are up to 0.5 ppm of iron and up to 40 gpg of hardness.

System conforms to ANSI/NSF 44 for performance claims as verified and substantiated by test data. EcoMax Duo is a DIR softener which complies with specific performance specifications intended to minimize the amount of regenerant brine and water used in regeneration. Efficency is only valid at stated salt dosage. *Represents maximum possible efficiency system can achieve. The operational efficency may be less than the tested efficiency due to individual application factors such as hardness, total dissolved solids, water usage and other contaminants in the water that may reduce the softener capacity.