



PM6 EcoMax Performance Data

Model #	PM6 ¹	PM6 ¹	PM6 ¹	PM6 ¹	PM6*	PM6*	PM6*	PM6*
	EcoMax 8	EcoMax 9	EcoMax10	EcoMax12	EcoMax13	EcoMax14	EcoMax16	EcoMax18

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 (5427gr/lb) ²	17,909	23,878	33,104	47,757	57,526	66,209	89,545	107,454
Refill Lbs. of Salt	3.3	4.4	6.1	8.8	10.6	12.2	16.5	19.8
Low Salting (5200 grains/lb)	20,800	27,664	38,480	55,640	66,560	76,960	104,000	124,800
Refill Lbs. of Salt	4	5.32	7.4	10.68	12.8	14.8	20	24
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
Max. Service 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"

Water to drain does not exceed 5 gpm in any EcoMax model

Factory Settings at Low Salting, 5200 grains/lb.

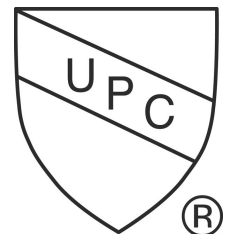
1. System conforms to ANSI/NSF 44 for performance claims as verified and substantiated by test data.
 2. High efficiency salting is maximum efficiency system can achieve, efficiency is only valid at set salt dosage. The operational efficiency may be less than the tested efficiency due to individual application factors such as water hardness, TDS, water usage or other contaminants in water supply that may reduce softener capacity.
- *Larger units utilize same engineering but have not been independently tested according to NSF44.

Operating Parameters:

up to 40 gpg hardness	Upflow high efficiency water softeners are intended for clean water such as municipal supplies or well water
Up to 0.5 ppm Iron	

Softeners are not intended to be used for treating water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. EcoMax softeners are demand initiated regeneration softeners which comply with specific performance specifications designed to minimize the amount of regeneration brine and water used in operation

Maximum working pressure 125 psi	Minimum working pressure 20 psi
Maximum operating temperature 110F	Minimum operating temperature 40F



Reduction Capabilities for the following contaminants have also been verified by test data: When hardness is reduced to less than 1gpg, radium & barium will be effectively reduced

US EPA Max Contaminant Level	
Barium	2 mg/L
Radium	5 pCi/L

For general operation and maintenance information, refer to owner's manual. For specific information related to resin volumes and discharge water during regeneration, contact Hellenbrand, Inc.
Recommend using solar salt or cleanest salt available for softener regeneration

***If Systemate panel is used, controls must be set as post fill and the brine tank sized accordingly**

Hellenbrand products are not for sale or distribution into the State of California effective 8/31/18.