



AQUA MAGIC

EIQ

Model Specifications

Model

Aqua Magic EIQ Series

Model Number		A24460M	A32460M	A40460M	A48460M	A64460M
Rated Softener Capacity (grains/lbs. Salt)	Min.	15,000/5	20,000/6	24,000/7.5	30,000/9	40,000/12
	Med.	18,000/6	24,000/9	30,000/12	36,000/13.5	48,000/18
	Max.	24,000/12	32,000/15	40,000/19	48,000/22.5	64,000/30
Amount of High-Capacity Cation Resin Media (cu.ft.)		.75	1	1.25	1.5	2
Service Flow Rate (GPM) at 15 PSI Loss		8	9	10	10	10
Service Flow Rate (GPM) at 25 PSI Pressure Loss		10	11	12	12	12
Min. to Max. Working Pressure (PSI)		20-120	20-120	20-120	20-120	20-120
Min. to Max. Operating Temperature (°F)		35-100	35-100	35-100	35-100	35-100
Max Flow to Drain During Regeneration (GPM)		1.7	2.1	2.7	2.7	3.5
Electrical Requirements		12V AC	12V AC	12V AC	12V AC	12V AC
Pipe Size (Inches)		¾" – 1"	¾" – 1"	¾" – 1"	¾" – 1"	¾" – 1"
Total Dimensions	Tank Size	8x44	9x48	10x47	10x54	12x52
	Media Tank & Valve	8"D x 52.5"H	9"D x 56.5"H	10"D x 55.5"H	10"D x 62.5"H	12"D x 60.5"H
	Brine Tank	15"D x 17"W x 33"H	15"D x 17"W x 33"H	15"D x 17"W x 33"H	15"D x 17"W x 33"H	18"D x 40"H
	Max lbs of salt	300lbs	300lbs	300lbs	300lbs	450lbs



Cycle Times

Model

Cycle Times

Model Number	A24460M		A32460M		A40460M		A48460M		A64460M	
Backwash	8	14	8	17	8	22	8	22	8	28
Brine and Rinse	60	17	60	20	60	23	60	23	60	33
Rinse	4	5	4	6	4	10	4	10	4	14
Brine Refill	4	2	6	3	8	4	9	5	12	6
Total	76	38	48	46	80	59	81	60	84	81

*Colored boxes are gallons of water used; White boxes are time in minutes

*All water softeners assembled by Frakco, Inc. are set at a medium-rated softener capacity. Systems are not intended for treating microbiologically unsafe or unknown water without adequate pre or post-disinfection. Performance can fluctuate based on water quality. All systems are built using NSF-certified components.

