



AQUA MAGIC ^{Plus} 2EE

Model Specifications

Aqua Magic Plus 2" EE Series

Model		AM200EE-75	AM200EE-90	AM200EE-120	AM200EE-150	AM200EE-210	AM200EE-300	AM200EE-450	AM200EE-600
Rated Softener Capacity (grains/lbs. Salt)	Min.	50,000/15	60,000/18	80,000/24	100,000/30	140,000/42	200,000/60	300,000/90	400,000/120
	Med.	60,000/22.5	72,000/27	96,000/36	120,000/45	168,000/63	240,000/90	360,000/135	480,000/180
	Max.	75,000/37.5	90,000/45	120,000/60	150,000/75	210,000/105	300,000/150	450,000/225	600,000/300
Amount of High-Capacity Cation Resin Media (cu.ft.)		2.5	3	4	5	7	10	15	20
Service Flow Rate (GPM) at 15 PSI Loss		35	39	47	51	66	73	84	93
Service Flow Rate (GPM) at 25 PSI Pressure Loss		46	50	60	66	85	94	109	119
Min. to Max. Working Pressure (PSI)		20-125	20-125	20-125	20-125	20-125	20-125	20-125	20-125
Min. to Max. Operating Temperature (°F)		40/110	40/110	40/110	40/110	40/110	40/110	40/110	40/110
Max Flow to Drain During Regeneration (GPM)		4.2	5.3	6.5	9	10	15	25	30
Electrical Requirements (Voltz-Hertz)		12V AC	12V AC	12V AC	12V AC	12V AC	12V AC	12V AC	12V AC
Pipe Size (Inches)		2	2	2	2	2	2	2	2
Total Dimensions									
Tank Size		13x54	14x65	16x65	18x65	21x62	24x72	30x72	36x72
Media Tank & Valve		13"D x 61.5"H	14"D x 72.5"H	16"D x 72.5"H	18"D x 72.5"H	21"D x 69.5"H	24"D x 78.5"H	30"D x 78.5"H	36"D x 78.5"H
Brine Tank		18"D x 40"H	24"D x 41"H	24"D x 50"H	24"D x 50"H	24"D x 50"H	24"D x 50"H	30"D x 50"H	39"D x 60"H
Max Salt Storage		900lbs	900lbs	900lbs	900lbs	900lbs	900lbs	1400lbs	1600lbs



Cycle Times

Model		Cycle Times															
Model Number		AM200EE-75		AM200EE-90		AM200EE-120		AM200EE-150		AM200EE-210		AM200EE-300		AM200EE-450		AM200EE-600	
Backwash		8	34	8	42	8	60	8	72	8	80	8	120	8	200	8	240
Brine and Rinse		60	49	60	81	60	90	60	108	60	144	60	189	60	309	60	405
Rinse		6	25	6	32	6	45	6	54	6	60	6	90	6	150	6	180
Brine Refill		7.5	8	4.1	9	5.5	12	6.8	15	9.6	21	13.6	30	20.5	45	27.3	60
Total		81.5	115	78.1	164	79.5	207	80.8	249	83.6	314	87.6	429	94.5	704	101.3	885

*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.