



AQUA MAGIC

2815

Model Specifications

Model

Aqua Magic 2815 NXT2 Series

	Model Number	FC2815-75	FC2815-90	FC2815-120	FC2815-150	FC2815-210	FC2815-300
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
	Med.	60,000/22.5	72,000/27	96,000/36	120,000/45	168,000/63	240,000/70
	Max.	75,000/37.5	90,000/45	120,000/60	150,000/75	210,000/105	300,000/150
	Amount of High-Capacity Cation Resin Media (cu.ft.)	2.5	3	4	5	7	10
Service Flow Rate (GPM) at 15 PSI Loss		28	30	33	35	39	40
Service Flow Rate (GPM) at 25 PSI Pressure Loss		39	41	45	47	52	54
Min. to Max. Working Pressure (PSI)		20-125	20-125	20-125	20-125	20-125	20-125
Min. to Max. Operating Temperature (°F)		40/150	40/150	40/150	40/150	40/150	40/150
Max Flow to Drain During Regeneration (GPM)		4.0	5.0	7.0	9.0	10	15
Electrical Requirements (Voltz-Hertz)		12V AC	12V AC	12V AC	12V AC	12V AC	12V AC
Pipe Size (Inches)		1.5"	1.5"	1.5"	1.5"	1.5"	1.5"
Total Dimensions	Tank Size	13x54	14x65	16x65	18x65	21x62	24x72
	Media Tank & Valve	13"D x 63"H	14"D x 74"H	16"D x 74"H	18"D x 74"H	21"D x 71"H	24"D x 81"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
	Max Salt Storage	450lbs	700lbs	900lbs	900lbs	900lbs	900lbs



Cycle Times

Model

Cycle Times

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Backwash	8	32	8	40	8	56	8	7	8	80	8	120
Brine and Rinse	60	49	60	81	60	90	60	129	60	165	60	216
Rinse	6	14	6	30	6	42	6	54	6	60	6	90
Brine Refill	8	8	9	9	12	12	15	15	21	21	30	30
Total	82	103	83	160	86	200	89	205	95	326	104	456

*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.