

PRODUCT DATA SHEET

PROGRAMMABLE SOFTENING SYSTEMS

1.5" & 2" GEN II ALTERNATING TWINS

Standard Features: Alternating Twin Option

Any two single SmartChoice™ GEN II Systems can easily be configured into an alternating twin system with the ALT MAV option

- Uninterrupted supply of treated water
- Auto Flush feature to ensure quality of standby tank
- Easy install with the SmartChoice™ alternator valve
- Choice of treated or untreated regeneration water
- GEN II Data Controls
 - Water management and conservation tools
 - Easy to identify online and standby units
- Diagnostic logs
 - Treated water usage - last 63 days
 - Peak flow rates - last 7 days
 - Capacity remaining before next cycle
- History logs
 - Total water treated
 - Days in operation
 - Number of cycles
 - Error events
- Multi-colored backlight display
 - Blue screen normal softening
 - Red alert screens
 - Low salt level alert
 - Failure to draw brine alert
 - Error alerts
- Operating auxiliary functions
 - Two independent relay controls - optional
 - Operate auxiliary normal open or closed valves



Model Shown: 1.5" 300 Alternating Twin Configuration



Model Shown: 1.5" Alternating Twin in Copper

ADDITIONAL OPERATING INFORMATION

For use on potable water only.
 Not intended to be used to treat water that is micro biologically unsafe or of unknown quality.
 Installation must comply with all state and local codes.
 Tank dimensions are based on fiberglass only. Steel tanks dimensions will vary.
 Pressure drops are based on clean media bed.

Operating Water Temperature Range	Max 100°	Minimum 35°
Operating Ambient Temperature Range	Max 120°	Minimum 35°
Operating Pressure Range	Max 125 psi	Minimum 20 psi
Electrical Requirements	110V-60Hz primary	12V-60Hz operating
Feed Water Turbidity		5.0 NTU Max
Chlorine		1.0 mg/l Max
Iron		> 5 mg/l Consult Aqua Systems



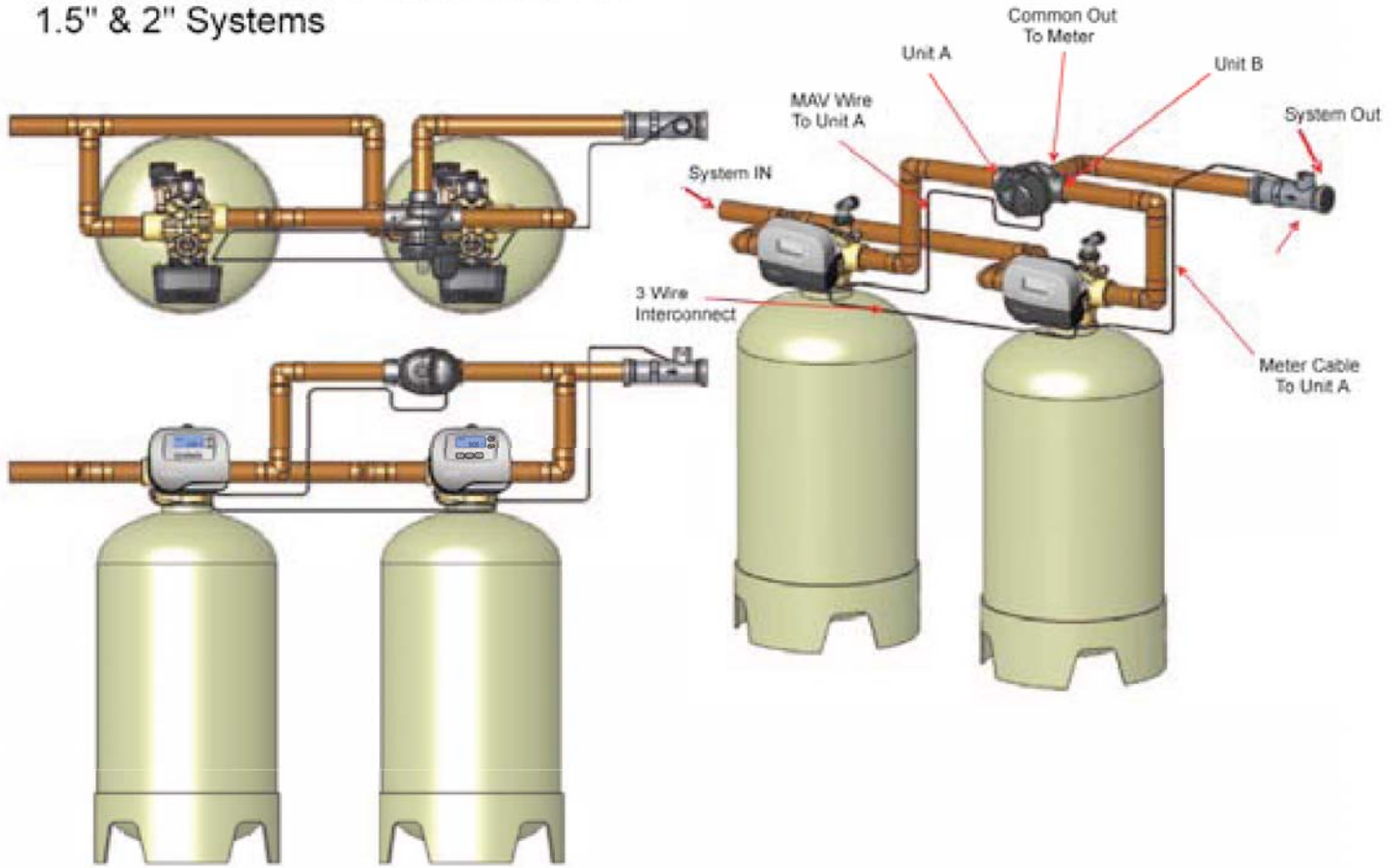
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1.5" & 2" GEN II ALTERNATING TWINS PRODUCT INFORMATION

GEN II Smart Choice Alternating Twin 1.5" & 2" Systems



System User Display & Diagnostics:

Time of Day	• 12 or 24 Hour	Days Since Last Regen	• No. Days
Current Flow Rate	• GPM	Reserve History (Single Tank)	• Last 7 Days
Capacity Remaining	• Gallons	Usage History with Regen ID	• Last 63 Days
Days Remaining	• No. Days	Max Flow Rate gpm	• Last 7 Days
Alert Screens	• Red Display	History Logs:	
Alert Screen	• Low Salt Level	Total Days in Service	• Totalizer
Alert Screen	• Failure to Use Brine	Total Gallons Treated	• Totalizer
Alert Screen	• Operation Failure	Total Number of Cycles	• Totalizer
		Error Log	• Last 10 Events