



Premium Water

## HANS™ Premium Water Appliance Systems



Features		
Max Output Flow	Up to 4.5 GPM	Up to 9 GPM
Membrane Elements	One (1) - 6" x 40" - 6040 - 280 sq ft	Two (2) - 6" x 40" - 6040 - 560 sq ft
Filter - Stages 1,2 & 4	Two (2) 5.25" x 20" per stage: Sediment   Catalytic Carbon   Remineralization	Two (2) 5.25" x 20" per stage: Sediment   Catalytic Carbon   Remineralization
Pump	3 HP 48V DC Variable Speed (flow and pressure)**	3 HP 48V DC Variable Speed (flow and pressure)**
Integral Surge Tank	Yes	Yes
Recovery Rate*	Up to 80%	Up to 90%
Wireless Communication	2 way capable	2 way capable
Firmware Updatable	WiFi update capable   USB Port	WiFi update capable   USB Port
Operation	Continuous/Batch	Continuous/Batch
Recirculates waste water	Yes	Yes
Installation Environment		
Water Temp	35-95 degrees (F)	35-95 degrees (F)
Ambient Temp	35-120 degrees (F)	35-120 degrees (F)
Feed Pressure	30 - 60 PSI	30 - 60 PSI
Power (input)	120VAC 60Hz   220VAC 50Hz 15-20a dedicated GFCI	120VAC 60Hz   220VAC 50Hz 15-20a dedicated GFCI
Max Output Pressure	65 PSI	65 PSI
Outdoor Capable	Yes	Yes
pH Level	5 to 9	5 to 9
TDS*** (max input)	< 1,500 ppm	< 3,000 ppm
Hardness*** (max input)	< 20 gpg	< 20 gpg
Iron*** (max input)	< 2 ppm	< 2 ppm
Chlorine*** (max input)	< 4 ppm	< 4 ppm
Technical Specs		
Weight	365 lbs	410 lbs
Exterior Dimensions	28"W x 39"L x 53"H	28"W x 39"L x 53"H
Pressure Sensors	Four (4) Including: Inlet/Outlet   Pump Inlet/Pump Outlet	Four (4) Including: Inlet/Outlet   Pump Inlet/Pump Outlet
TDS Sensors	Three (3) Including: Inlet/Outlet/Pump	Three (3) Including: Inlet/Outlet/Pump
Flow Sensors	Two (2) Including: Inlet/Outlet	Two (2) Including: Inlet/Outlet
Temperature Sensors	Three (3) Including: Water/Pump/Electronics	Three (3) Including: Water/Pump/Electronics

\*Recovery rates vary according to water conditions.

\*\*Pump speed adjusts to water demand.

\*\*\*Combinations of TDS, iron, hardness and other contaminants will change maximum input specifications. Pre-treatment may be required.