



## IONRIGHT™ SYSTEM – THE LATEST TECHNOLOGY ALTERNATIVE TO PORTABLE DEIONIZATION

Evoqua Water Technologies is the market leader in portable deionization. And now, we're introducing the latest breakthrough technology in providing consistent, high purity water from potable feed water with the new IonRight™ system.

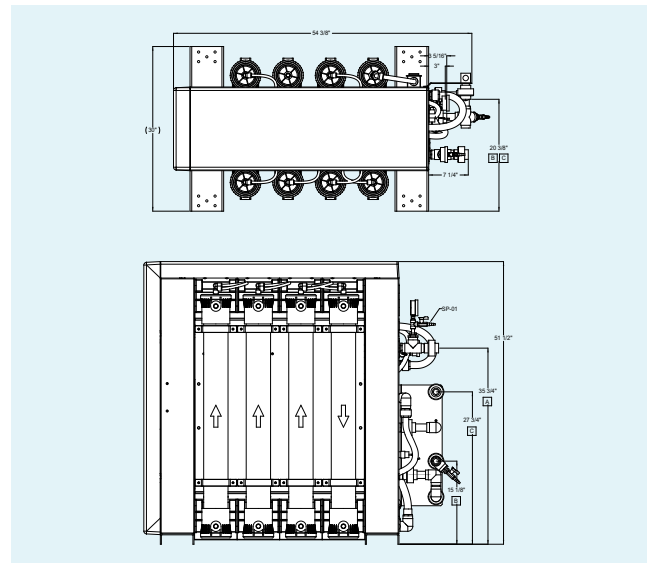
The IonRight™ system was developed as a combined package product, capable of "plug and play" replacement of separate bed and/or mixed bed SDI (service deionization). IonRight™ system's proprietary design is highly reliable, has low maintenance costs and is as easy to move, install and operate as SDI tanks. The system provides nominal flow rates from 2 - 8 gpm (7.5 - 30 lpm).

### Benefits

- Provides a more continual and consistent, high quality product water than traditional SDI
- No capital investment needed
- Fewer service visits with fewer process interruptions and overall cost savings
- "Eco-Friendly" solution reduces overall consumption of fuel and chemicals
- All inclusive pricing with conveniently scheduled service visits from Evoqua highly qualified, local service technicians
- No on-site chemicals needed with off-site membrane and CDI® deionization system cleaning

### Features

- Available in 2 models and 2 flow rates
- Produces product water capable of  $1\mu$  siemen ( $1M\Omega$ ) or better
- Proprietary design with molded piping manifolds and snap-on/off RO vessels for easy replacement
- Integrated control panel and power supply
- Auto on/off operation with "instant on" feature
- Potable water feed with carbon and softener pretreatment
- UL Listed/CSA Approved control panel
- Seismic Zone 4 rated



Model #: W3T86458  
5-8 GPM System



EVOQUA WATER TECHNOLOGIES NORTH AMERICA SERVICE NETWORK

**PRODUCT SPECIFICATIONS**

Feed Conditions	
Softened Potable Water	
Temperature Range	5 - 40°C (40 - 100°F)
TDS (typical)	200 - 400 microsiemens/cm
TDS (max)	700 microsiemens/cm*
Chlorine	< 0.1 ppm
Pressure	50 -100 psig (345 - 690 kPa)

Output Conditions	
Resistivity Target	1+ MΩ
Pressure	5 - 70 psig (35 - 480 kPa)
Flow Rate -4 System	2 - 4 gpm (7.5 - 15 lpm)
Flow Rate -8 System	5 - 8 gpm (19 - 30 lpm)

\* Post treatment is required for applications > 700 microsiemens/cm

**SYSTEM SPECIFICATIONS/INFORMATION**

System Dry Weight	500 lbs (227 kg)
Height/Width	50 in/30 in (102 cm/122 cm)
Length - 4/- 8	40 in/48 in (102 cm/122 cm)
Tool Required for Moving	Pallet Jack or Equivalent
Electrical Connection	2X 110 VAC 20 A Separate Circuits
Input Connection	1" (32 mm) NPT
Output Connection	1" (32 mm) NPT
Drain Connection	1" (32 mm) NPT

**ORDERING INFORMATION**

Item	Description
W3T86456	IonRight™ 2 - 4 GPM System
W3T127729	IonRight™ 2 - 4 GPM Twin Alternating Softener
W3T86458	IonRight™ 5 - 8 GPM System
W3T127730	IonRight™ 5 - 8 GPM Twin Alternating Softener



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