

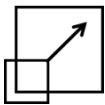


HANS™ Post-Treatment Module

HANS De-ionization Module



Space Saving Footprint
Compact design to solve water needs



Modular Flexibility
Provide scalability to meet your volume needs



Easy Installation
Plug & play deployment



Smart Monitoring
Wi-Fi enabled for remote monitoring

Commercial • Industrial • Agriculture • Healthcare • Hospitality • Food & Beverages

HANS™

Premium Water

HANS De-ionization Module Technical Specifications

Operating Specification

Water temperature (min/max)	2°C to 35°C
Ambient temperature (min/max)	2°C to 48°C
Feed pressure (min/max)	30 PSI to 80 PSI
Continuous / Peak Operation	128 LPM @15 PSI / 167 LPM @25 PSI
Drain Flow Max	30 LPM
Indoor/Outdoor Capable	UV protection on all exterior parts
Weight (Dry, with media)	272 KG
Exterior Dimensions	533 mm x 737 mm x1359 mm
Power	US: 120 V/ 60Hz EU: 220 V/50Hz dedicated GFCI

De-ionization

Media Tank size	254 mm x 1118 mm
Backwashable Filter Cell	254 mm x 1118 mm Tanks in parallel with connecting manifold
Backwashable Filter Size	10.5 cu ft of Mixed Bed DI
Resistivity	Up to 18 megaohm water

For Reduction of:

- Contaminants

Electronics

AC Inlet:1 interchangeable	US:120 V/ 60Hz EU:220 V/50Hz
Pressure Sensors:2	1 : Inlet 0-100 PSI, 2 : Outlet 0 -100 PSI
Flow Sensor:1	1 : Outlet 0 - 189 LPM
Wireless Communication	2 way capable
Firmware Updates	WiFi update capable / USB Port

Software

Encryption	TLS 1.2
Operation	Automatic regen & backwash



(6) 10" x media tanks
with 10.5 cu ft mixed
bed DI

Control/data screen



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Specifications subject to change without notice.
**Input levels outside of device parameters may require pretreatment such as a water softener or iron breaker.
Designed and assembled in an ISO 13485 facility in Michigan.
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