

HANSTM Premium Water Appliance Better Water Means Better Business

Unique all-in-one smart water appliance Filtration • Reverse Osmosis • Re-mineralisation • Wi-Fi Enabled

Choose from a menu of application solutions to suit your hospitality and catering needs



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Warewasher Technology

Beverage

Food Preparation

lce Making

Water Dispensers

Combi Steamers & Ovens

Benefits:

- All in one RO system with integrated sediment and carbon filters and re-mineralisation
- Removes hardness without salt
- Better than bottled water quality throughout the kitchen
- No mineral scale-up on equipment
- Integrated smart monitoring app linked to your phone to monitor, track and notify on usage and maintenance

Single solution for all your water needs One system, One company - Total peace of mind



The HANS[™] Premium Water Appliance is designed to provide premium quality water to serve your needs in your kitchen.

Water produced by the HANS[™] Premium Water Appliance, means that all your kitchen appliances will perform optimally as designed, and all your food and beverages will enjoy access to the highest quality premium water.



- Manufactured using high quality parts and components
- Pre-assembled control panel no additional electrical installations
- Equipped with automatic cut-off facility to protect equipment when low inlet pressure present



Compact, all in one system with small footprint



Easy to install

& service







Fitted with alarm outlet monitor

Designed to flush permeate through RO system thereby

lengthening life of filters

Low maintenance with few filters

Wi-fi enabled for smart monitoring

For more information, contact us on hanswater@renewgroup.eu or call +353 90 646 5460



The only all-in-one system to remove contaminants to the following levels



	HANS Results post filtration
Lead	<1.0 ppb
Fluoride	0.8 ppm
Chromium 6	<1.0 ppb
PFOA & PFOS	20 ppt
Arsenic (A3 & A5)	<1.0 ppb
Nitrate	0.9 ppm
Nitrite	0.2 ppm
Hardness	<1.0 ppm
Total Dissolved Solids (TDS)	40 ppm
Chloroform Surrogates (48 chemicals)	<0.2 ppb

ppb – parts per billion; ppm – parts per million; ppt – parts per trillion

Specifications

Parameter	Commercial with 300L Accumulated Tank
Reverse Osmosis Capacity L/hr	790
Peak Flow Rate L/min	13.1
% Recovery, as Defined	Up to 75%
% Rejection, as Defined	Up to 99.9%, depending on contaminant
Electrical Connection V/Hz	240/50
Max Load Amps	7.4 Amps
Inlet, Ø mm	19.05mm
Outlet, Ø mm	19.05mm
Drain, Ø mm	12.7
Dimensions W x D x H	47cm x 57cm x 125cm

Stage 1 Filter —

Lasts for up to one year or 380,000 Litres

Removes dirt, debris and sand.

Stage 2 Filter —

Lasts for up to one year or 380,000 Litres

Removes chlorine, sulphur, foul odours and taste.

Stage 3 Membranes

20-year membrane warranty

Third party tested for removal of key contaminants.





Stage 4 Mineralisation Introduces trace amounts of calcite for pH balance and taste.

Water Use Monitoring Intuitive touch screen communicates water conditions and service requirements.