



# H<sub>2</sub>Optimo

## TECHNICAL SPECIFICATIONS

Model	Volume
Operating pressure min/max (psi) <sup>(1)</sup>	20 / 73
Operating temperature min/max (°F)	35 / 149
Electrical connection (V/Hz)	110 / 60 <sup>(2)</sup>
Max. power consumption (VA)	17
Hydraulic connection inlet/outlet	¾" NPT Male

<sup>(1)</sup> For cold water application (max. 120°F) max. operating pressure is 120 psi

<sup>(2)</sup> Supplied with 24V transformer

## PERFORMANCES<sup>(3)</sup>

Model	Volume			
Resin (Cuft)	.3	.4	.6	.9
Nominal exchange capacity (kilograins)	5.0	7.5	12.6	18.3
Salt usage per regeneration (lb)	2.4	3.3	5.1	7.3
Exchange capacity per lb salt (kilograins)	2.1	2.3	2.5	2.5
Service flow rate @ 15 psi pressure drop (gpm)	10.6	9.7	9.2	7.9
Recommended maximum service flow (gpm) <sup>(4)</sup>	4.0	5.3	7.9	11.4
Rinse water usage per regeneration (gal)	12.9	14.3	21.7	31.7

<sup>(3)</sup> Indicative numbers, performances depending on operating conditions and water quality

<sup>(4)</sup> Flow rate at which softening process is still executed adequately

## DIMENSIONS & WEIGHTS

Model	Volume			
Resin (Cuft)	.3	.4	.6	.9
Width (inch)	11			
Height (inch)	20 ¼	23 ¼	29 ¼	39 ¼
Depth (inch)	17 ½			
Depth, including bypass (inch)	21 ¼			
Height inlet/outlet (inch)	14 ¾	17 ¾	24	34
Weight (lb)	34	44	58	79
Maximum salt storage capacity (lb)	30	37	51	77

erie water treatment  
a division of Aquion, Inc.



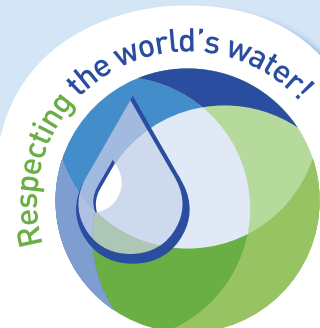
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Memberships:



# H<sub>2</sub>Optimo

THE OPTIMAL WATER FOR  
YOUR CATERING APPLIANCES



## DISHWASHER

### THE EFFECT IS 'CRYSTAL CLEAR'

Hard water leaves residue, not only on your dishes, but also inside your dishwasher; which leads to poor cleaning results and reduced performance of your dishwasher.

### OUR H<sub>2</sub>OPTIMO WATER SOFTENERS ASSURE

- ▶ spotless dishes, glasses, utensils without polishing;
- ▶ reduced consumption of detergent and rinse aid;
- ▶ preservation of efficiency and extension of lifespan of dishwasher.



## STEAMER

### KEEP YOUR KITCHEN AT FULL STEAM

Hard water is an invisible yet deadly enemy for your steamer. Sooner rather than later, your steamer will break down as a result of the hardness minerals present in the feed water.

### OUR H<sub>2</sub>OPTIMO WATER SOFTENERS ASSURE

- ▶ conservation of efficiency and extension of lifespan of steamer;
- ▶ elimination of downtime for maintenance;
- ▶ no need for chemicals for descaling.



## COFFEE MACHINE

### GREAT WATER FOR GREAT COFFEE

Hard water will cause limescale build-up inside your coffee machine; which leads to reduced heating efficiency, restriction of water flow and damage to internal parts.

### OUR H<sub>2</sub>OPTIMO WATER SOFTENERS ASSURE

- ▶ conservation of efficiency and extension of lifespan of coffee machine;
- ▶ elimination of downtime for maintenance;
- ▶ no need for chemicals for descaling.



Our H<sub>2</sub>Optimo Series offers a **wide range of sizes**, so you will always find a suitable model for your specific application. From large automatic volume-controlled models, that are perfect to treat all the water that is used in your kitchen (**Point-Of-Entry**), to small models, that are specifically developed to treat the water for one single appliance (**Point-Of-Use**).



All H<sub>2</sub>Optimo water softeners are **suitable for use with water up to 149°F**. So it doesn't matter whether your equipment is operating on a cold or hot water supply, the H<sub>2</sub>Optimo Series covers it all!

### H<sub>2</sub>OPTIMO: AVAILABLE IN THE FOLLOWING CONFIGURATION



- ▶ **Volumo:** electronic controller, volume-initiated regeneration

### FEATURES & BENEFITS

- ▶ **Compact** (footprint of 11x17½ inch)
- ▶ Suitable for **hot water**
- ▶ Integrated **non-return valves** on inlet & outlet
- ▶ Unrivalled **durability & reliability**
- ▶ Optional **wheel set** (on Micro & Mini configurations)



### H<sub>2</sub>OPTIMO: AVAILABLE IN THE FOLLOWING SIZES

