



The Ultimate Chemical Free Sanitizing Solution



Manufacturer

Hoshizaki / MGK

Model no

MGK ROX / No Alternative

Product Description

MGK ROX Electrolyzing Water System

Origin

Japan

SPECIFICATIONS

Function	Chemical-free solution for washing/sanitizing of fruits & vegetables and cleaning/sanitizing with spray bottles in Kitchen Areas FOH & BOH.
Detailed Requirements	<ul style="list-style-type: none"> • ROX10 machines to be installed wall-mounted above (preferable) double-sinks (single sink also possible) in Preparation Areas (Fish, Meat, Poultry, Vegetable Preparation Area) • ROX20 machines to be installed below the (preferable) double-sinks (single sink also possible) in Receiving/Vegetable & Fruits Washing/Sanitizing Area
Description	<p>The MGK ROX Electrolysing Water System is the ultimate green solution for any food processing establishment, 100% chemical free and ultra-effective, cleaning and sanitizing faster than any other conventional chemical sanitizer available. Washing and disinfecting of your kitchen, stainless steel surfaces or chopping boards made easy and effective. You can wash and sanitize your Food Produce such as Vegetables or even Chicken, Meat and Fish.</p> <p>The MGK ROX Unit only requires standard tap water supply, power and table salt. While the kitchen salt and the water are running through the membrane in the machine with an anode (+) and cathode (-) the ROX Unit produces its own 2 types of water as a result of the Electrolysis which its output results in: ALKALINE and ACIDIC Water.</p> <p>ROX Water can be used for cleaning (Alkaline Water with a PH of 11) and sanitizing (Acidic Water with a PH of 3) of your food products, all types of surfaces, floors and much more.</p> <p>The sanitising water PH3 will kill any bacteria on contact.</p>



ROX-10WB-E

The ROX-10WB-E unit requires little space and can be mounted on the wall above the sink. The water softener and the salt tank can be placed underneath the sink.



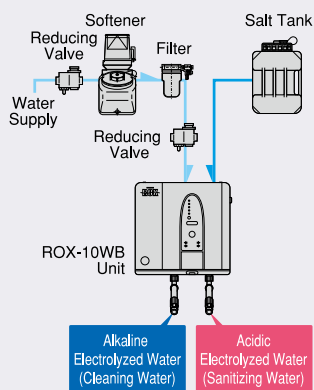
ROX-20TB-E

The remote controller of the ROX-20TB-E unit can be mounted on the wall above the sink, the rest of the unit can be placed underneath the sink.

Model	ROX-10WB-E	ROX-20TB-E
Production capacity	Acidic Water: 0.7-1.5 ltr./min. Alkaline Water: 0.7-1.5 ltr./min.	Acidic Water: 1.5-3.0 ltr./min. Alkaline Water: 1.5-3.0 ltr./min.
Exterior dimensions (mm)	w 350 x h 185 x d 340	w 280 x h 400 x d 310
Exterior	Painted steel sheet-polyester powder paint, ABS plastic	Stainless steel, galvanized steel (Polyester Label)
Weight	15 kg	22 kg
Electric consumption	200 W	340 W
Power supply	1 Phase 100-240V 50/60Hz	1 Phase 100-240V 50/60Hz
Temperature range	Ambient temperature: 5-35°C Water temperature: 5-30°C	Ambient temperature: 5-35°C Water temperature: 5-30°C
Electrolysis system	Membrane electrolysis	Membrane electrolysis
Electrolyte	Salt which contains a minimum of 99% Sodium Chloride	Salt which contains a minimum of 99% Sodium Chloride
Production quality	Acidic Water: Approx. pH 3.0 or less Available chlorine: 20 ppm or more Alkaline Water: Approx. pH11.0 or more	Acidic Water: Approx. pH 3.0 or less Available chlorine: 20 ppm or more Alkaline Water: Approx. pH11.0 or more
Water supply	Tap water with a water pressure of 0.1-0.75MPa (22-109PSIG)* *A reducing valve is included in the package.	Tap water with a water pressure of 0.1-0.75MPa (22-109PSIG)* *A reducing valve is included in the package.
Water softener	Required	Required

Piping Diagrams

Direct Output



※ Replace alkaline (cleaning water) and acidic (sanitizing water) electrolyzed water nozzles in accordance with duration of operation.

Piping Diagrams

Direct Output

