### Manufacturer
**Hoshizaki / MGK**

### Model no
**MGK ROX / No Alternative**

### Product Description
**MGK ROX Electrolyzing Water System**

### Origin
**Japan**

### SPECIFICATIONS

<table>
<thead>
<tr>
<th>Function</th>
<th>Chemical-free solution for washing/sanitizing of fruits &amp; vegetables and cleaning/sanitizing with spray bottles in Kitchen Areas FOH &amp; BOH.</th>
</tr>
</thead>
</table>
| Detailed Requirements | - 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 | 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. 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. 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. The sanitising water PH3 will kill any bacteria on contact. |
**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.

<table>
<thead>
<tr>
<th>Model</th>
<th>Production capacity</th>
<th>Exterior dimensions (mm)</th>
<th>Exterior</th>
<th>Weight</th>
<th>Electric consumption</th>
<th>Power supply</th>
<th>Temperature range</th>
<th>Electrolysis system</th>
<th>Electrolyte</th>
<th>Production quality</th>
<th>Water supply</th>
<th>Water softener</th>
</tr>
</thead>
<tbody>
<tr>
<td>ROX-10WB-E</td>
<td>Acidic Water: 0.7-1.5 ltr./min.</td>
<td>w 350 x h 185 x d 340</td>
<td>Painted steel sheet-polyester powder paint, ABS plastic</td>
<td>15 kg</td>
<td>200 W</td>
<td>1 Phase 100-240V 50/60Hz</td>
<td>Ambient temperature: 5-35°C</td>
<td>Water temperature: 5-30°C</td>
<td>Membrane electrolysis</td>
<td>Salt which contains a minimum of 99% Sodium Chloride</td>
<td>Acidic Water: Approx. pH 3.0 or less Available chlorine: 20 ppm or more Alkaline Water: Approx. pH 11.0 or more</td>
<td>Tap water with a water pressure of 0.1-0.75MPa (22-109PSIG)* *A reducing valve is included in the package.</td>
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<tr>
<td>ROX-20TB-E</td>
<td>Acidic Water: 1.5-3.0 ltr./min.</td>
<td>w 280 x h 400 x d 310</td>
<td>Stainless steel, galvanized steel (Polyester Label)</td>
<td>22 kg</td>
<td>340 W</td>
<td>1 Phase 100-240V 50/60Hz</td>
<td>Ambient temperature: 5-35°C</td>
<td>Water temperature: 5-30°C</td>
<td>Membrane electrolysis</td>
<td>Salt which contains a minimum of 99% Sodium Chloride</td>
<td>Acidic Water: Approx. pH 3.0 or less Available chlorine: 20 ppm or more Alkaline Water: Approx. pH 11.0 or more</td>
<td>Tap water with a water pressure of 0.1-0.75MPa (22-109PSIG)* *A reducing valve is included in the package.</td>
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**Piping Diagrams**

**Direct Output**

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**Piping Diagrams**

**Direct Output**

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