Water Treatment Solution
Perfectly cleaned wares for the best results

In addition to detergent and rinse aid, water also represents an essential contribution to an excellent presentation.

Green
Chemical savings: highly active detergent & rinse aid
Energy savings: avoid lime scale from depositing on heating element, guaranteeing low energy consumption for heating water
Time savings: no need for manual polishing

Safe
No breakdown of components due to scale deposits
No germs transferred from manual polishing

Clean
Excellent rinsing results & Spot free drying on dedicated wares e.g. glasses and cutlery using appropriate water treatment

Choose from the four water treatment methods, according to the quality of supply water as well as your requirements, to achieve the right purity.

Water softening
Transforms calcium and magnesium ions into non-hardening sodium ions/soluble salts. Rinse aid and detergents achieve good cleaning results with low consumption.

Partial demineralization
Improves the cleanliness of wares, removing all calcium and magnesium mineral content of the water, with deposit-free wash results.

Total demineralization
Completely removes salts and minerals from the water, resulting in distilled water to produce a dazzling shine without the need for further polishing.

Reverse osmosis
Uses filtration through membranes that capture all the salt and some types of bacteria. No deposits are left on wares which come out of the dishwasher spotlessly clean and sparkling.
Choose the right water treatment solution in just a few steps

1. **Check water hardness on-site:**
   using the water hardness measurement strip included in the leaflet
2. **Verify what type of wares to be washed**
3. **Supply water temperature (cold or hot)**

The table below will help define the right solution

<table>
<thead>
<tr>
<th>Feed water total hardness</th>
<th>0° dH</th>
<th>4° dH</th>
<th>20° dH</th>
<th>22° dH</th>
<th>35° dH</th>
<th>45° dH</th>
</tr>
</thead>
<tbody>
<tr>
<td>0° fH</td>
<td>7° fH</td>
<td>36° fH</td>
<td>40° fH</td>
<td>62° fH</td>
<td>80° fH</td>
<td></td>
</tr>
<tr>
<td>0° e</td>
<td>5° e</td>
<td>25° e</td>
<td>28° e</td>
<td>44° e</td>
<td>56° e</td>
<td></td>
</tr>
</tbody>
</table>

- **External water softener**
- **Built-in continuous water softener**
- **Partial demineralization**
- **Reverse osmosis**
- **External water softener + reverse osmosis**
- **Total demineralization**

Suggested solution for **cold** water supply (max. 15°C)
Suggested solution for **warm** water supply (max. 60°C)

---

Test strips for determination of water hardness

1. ![Test strip 1](image)
2. ![Test strip 2](image)
3. ![Test strip 3](image)
4. ![Test strip 4](image)
<table>
<thead>
<tr>
<th>Rock type</th>
<th>Hood type</th>
<th>Water Softener (cold water)</th>
<th>Water Softener (hot water)</th>
<th>Demineralization</th>
<th>Reverse Osmosis</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>700 lt</td>
<td>15C</td>
<td>1500 lt</td>
<td>900 lt</td>
</tr>
<tr>
<td></td>
<td></td>
<td>860412</td>
<td>860430</td>
<td>860413</td>
<td>865284</td>
</tr>
<tr>
<td></td>
<td></td>
<td>860412</td>
<td>860430</td>
<td>860413</td>
<td>865284</td>
</tr>
</tbody>
</table>

**External dimensions (mm)**
- Water Softener: 190x190x515
- Manual Water Softener: 190x190x900
- Automatic Water Softener: 245x480x560
- Partial Demineralization: 288x255x550
- Total Demineralization: 143x455x483
- Reverse Osmosis: 955x810x665

**Electrical connection**
- None

**Supply water requirements**
- Pressure (bar): 0.5 - 7
- Temperature (°C): 10 - 65
- Hardness (°dH): Max 27

**Drain water requirements**
- No

**Permeate water specifications**
- Water flow rate: 1000 lt/h
- Capacity at 15°dH or 25°fH:
  - Water Softener: 1.800 lt/
  - Demineralization: 1.600 lt/
  - Reverse Osmosis: 3.100 lt/

**Suitable for dishwasher**
- Yes

**Suitable for undercounter, hood type, rack type**
- Yes

**Discover the Electrolux Excellence**
www.professional.electrolux.com

**Experience the Excellence**
professional.electrolux.com