

# Water

treatment solution



*Thinking of you*  
**Electrolux**

# 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



## CLEAN

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



## SAFE

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

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 demineralisation

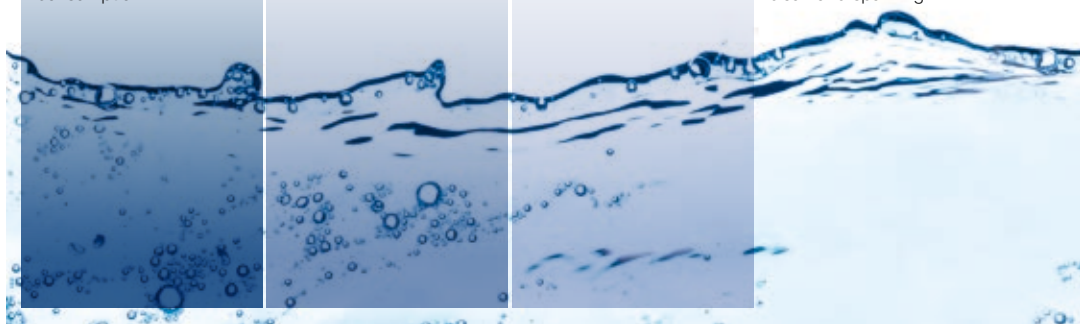
Improves the cleanliness of wares, removing all calcium and magnesium mineral content of the water, with deposit-free wash results.

### Total demineralisation

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)**

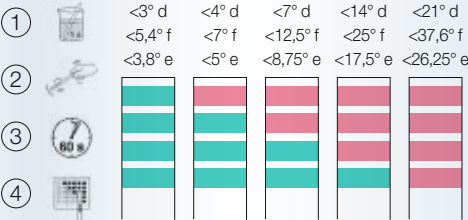
The table below will help define the right solution

Feed water total hardness	0° d 0° f 0° e	5° d 9° f 6° e	20° d 36° f 25° e	22° d 40° f 28° e	35° d 62° f 44° e	45° d 80° f 56° e
						
	External Water Softener (12lt manual; 20lt manual; 8lt automatic)					
	Built-in continuous Water Softener					
						
	External Water Softener (12lt manual; 20lt manual; 8lt automatic)					
	Brita Partial Demineralization					
						
	Reverse Osmosis		External Water Softener + Reverse Osmosis			
	Brita 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





	Water Softener				Demineralization		Reverse Osmosis
Product	Built-in Continuous Water Softener	860412 12 lt. External Manual Water Softener	860430 20 lt. External Manual Water Softener	860413 8 lt. External Automatic Water Softener	864017 Partial Demineralization	864367 Total Demineralization	864388 Reverse Osmosis
External dimension (mm)	No additional space needed	190x190x515	190x190x900	245x480x560	288x255x550	288x255x550	143x455x483
Electrical connection	None	None	None	230V/1N/ 50-60Hz	None	None	220-240V/1N/ 50-60Hz
<b>Supply water requirements</b>							
Pressure (bar)	0,5 - 7	1 - 8	1 - 8	2 - 8	2 - 6	2 - 6	1 - 4
Temperature (°C)	10 - 65	4 - 15	4 - 15	8 - 15	4 - 60	4 - 60	5 - 35
Hardness (°dH) (°fH)	Max 27 48	Max 44 80	Max 44 80	Max 50 90	Max 35 62	Max 35 62	Max 25 44
<b>Drain water requirements</b>							
	No	No	No	No	No	No	Yes
<b>Permeate water specifications</b>							
Capacity at 15°dH or 25°fH	1.800 lt./ salt filling	1.600 lt./ salt filling	3.100 lt./ salt filling	1.300 lt./ salt filling	8.000 lt./ cartridge (at 0% bypass setting)	3.333 lt./ cartridge (at 0% bypass setting)	120 lt./h at 15°C inlet water temp
Suitable for dishwasher	Undercounter, Hood type	Undercounter, Hood type	Undercounter, Hood type	Undercounter, Hood type	Undercounter, Hood type	Undercounter, Hood type	green&clean Undercounter, Hood type



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