

DUAL RINSE
DISHWASHERS



LOIPART

MARINE GALLEY, LAUNDRY
& WASTE AREA SOLUTIONS

**Just plain simple.
Easy dishwashing**

green&clean Dual Rinse Rack
Type Dishwashers



DUAL RINSE
DISHWASHERS

You talk...

My ideal rack type dishwasher would be easy to install and easy to use. Reliability is a must, optimizing workflow is essential. Break downs and downtime for complex daily maintenance are frustrating and costly.



...we listen

We've designed a smooth and solid reliable solution with access to real time data helping you to maximize and organize your dishwashing area. You will increase your profits thanks to lower running costs while easing daily operations. Eliminate downtime with the unique Non-Stop automatic backup mode that allows the machine to keep washing. **Introducing the new Electrolux Professional green&clean Dual Rinse Rack Type Dishwashers.**

100
racks/hr

OnE. Your personal digital ally

OnE App, the new Electrolux Professional advanced web platform, monitors and tracks the total process 24/7 providing you with the right solution to optimize your workflow and your dishwashing area. Plus, remote speed diagnosis reducing any inconvenience for unexpected breakdowns.



Simple to use

green&clean's touchscreen interface talks to you. Up to 24 languages and a new simple touch panel. Easy to understand technical info and guided troubleshooting for fast fixes.

Simple to install

Fast and easy external connections (water, power and chemicals) tried and tested by Electrolux Professional Authorized Service Partner for a faster and safer set-up.



Crystal clear washing results

Performance guaranteed for any utensils and wares in case of water pressure drop. The wash and rinse is powerful, allowing the water to reach every corner of the rack.



Only 10 minutes to take care of your green&clean Single Rinse Rack Type Dishwasher day by day. Scan to watch the video.

Ease of use is everything

The new **green&clean Dual Rinse Rack Type Dishwashers** guarantee one of the **lowest running costs in their category** and consistent results load after load. The perfect example of sustainability, reliability and ease of use.



Use less, save more

Consume only **0,9 - 1,2 liters/rack** in a compact size and **save €2.900**** a year*.

green&clean's innovative rinse circuit uses less water, less electricity, less detergent and less rinse aid.



Save up to 7kWh in energy and guarantee an **optimal working climate** with the Energy Saving Device (ESD)*.



Consistent performance and maximum efficiency overtime with automatic ZeroLime* descaling device



Guaranteed sanitation

Reach perfect hygiene with **85 °C constant** rinse temperature. Guaranteed also with different water inlet conditions.



150 to 250
racks/hr

OnE. Your personal digital ally

OnE App, the new Electrolux Professional advanced web platform, monitors and tracks the total process 24/7 providing you with the right solution to optimize your workflow and your dishwashing area. Plus, remote speed diagnosis reducing any inconvenience for unexpected breakdowns.



Simple to use

green&clean's touchscreen interface talks to you. Up to 24 languages and a new simple touch panel. Easy to understand technical info and guided troubleshooting for fast fixes.



Keep washing, no downtime

Keep washing, even if something goes wrong. No more downtime or hand washing whilst your service technician arrives, thanks to the **Non-Stop automatic backup modes**.

Simple to install

Fast and easy external connections (water, power and chemicals) tried and tested by Electrolux Professional Authorized Service Partner for a faster and safer set-up.



Crystal clear washing results

Brilliant washing results and perfectly clean plates at every use thanks to the advanced **ClearBlue** Filtering System* that keeps water cleaner longer.

** Cost savings are calculated by Electrolux Professional Lab which is accredited by UL and Intertek. Comparison made between green&clean Dual Rinse Rack Type Dishwasher and an equivalent conventional machine using 240 liters/hour for rinsing at 10 °C inlet, for a restaurant serving 500 meals/peak hour over a 360 day period.

Stronger roots, highest performance



When considering the cost of an investment, the up-front expense is just the tip of the iceberg. Operating costs accumulate, year after year, and make up the largest share of your expense. With **green&clean Dual Rinse Rack Type** you can save:

+27%*
in profits

Consume only **0,9 - 1,2 liters/rack** in a compact size and **save €2.900*** a year*.

green&clean Dual Rinse's innovative rinse circuit uses less water, less electricity, less detergent and less rinse aid.



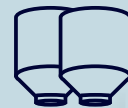
22%

less energy*



30%

less water*



32%

less detergent
and rinse aid*

* Cost savings are calculated by Electrolux Professional Lab which is accredited by UL and Intertek. Comparison made between green&clean Dual Rinse Rack Type Dishwasher and an equivalent conventional machine using **240 liters/hour** for rinsing at 10 °C inlet, for a restaurant serving 500 meals/peak hour over a 360 day period.

Save energy, save time, save money

green&clean Dual Rinse Rack Type guarantees high efficiency, low energy consumption, lower running costs and consistent performance.

-22%
energy
consumption

Save 1070 €/year on energy and say goodbye to manual descaling. No limescale build-up means heating elements at maximum efficiency to continue performing over time with automatic **ZeroLime** descaling device.



Better for you, better for the environment

green&clean Dual Rinse Rack Type makes the workplace cooler and the workers happier while **saving up to 7kWh in energy** thanks to the Energy Saving Device (ESD) which **avoids heat dispersion** into the environment.

Crystal clear washing performance



Brilliantly clean tableware, utensils, trays and gastronorm containers. green&clean's **ClearBlue Filtering System*** keeps water free from food residues.



Outstanding washing performance

Spotlessly clean wares and no downtime to change water.

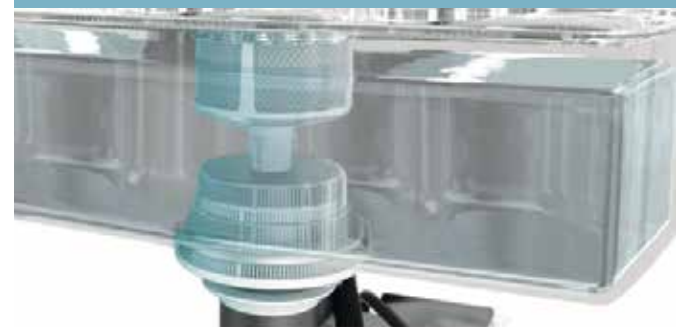
ClearBlue Filtering System* removes all trace of food residue from the wash water thus improving detergent efficiency and giving outstanding results. With an inclined tank filter, food debris is collected, guided through a multi-stage filtering system and then flushed away.

Clean water, always

The wash water is always clean without extra effort from the operator thanks to the **automatic wash tank dump& fill*** during washing. Some 20% of the water is dumped and refilled automatically: every 150 racks for the wash tank and every 50 racks for the pre-wash tank

* Dual Rinse models

95%
of food residue
filtered means
superbly clean
results, less
maintenance and
less downtime*.



Crystal clear washing results thanks to the wide wash arms consistently blasting high water pressure into every corner of the machine. Sparkling results every time.



Smooth automatic operation thanks to an optimum distance between the curtain and rinse arm. In this way the curtains do not block the upper arm, ensuring that the rinse water thoroughly covers the complete rack.

Safety is peace of mind



No more worries, sanitation is always under control thanks to the constant rinse temperature of 85 °C.



Perfect sanitation

Sanitation and rinse quality are guaranteed with green&clean's **Wash-Safe Control***. It maintains a constant rinse temperature of 85 °C thanks to the hydraulic system featuring a standard air gap and 3 rinse pumps.

85° C

constant rinse temperature means maximum level of hygiene.



*on selected Dual Rinse models

Best-in-class safety: DIN 10510 compliant

The new green&clean Dual Rinse Rack Type complies with:

- **German DIN 10510: Food hygiene - Commercial dishwashing with multitank-transport dishwashers - Hygiene requirements, procedure testing** standard for hygiene requirements of multitank dishwashers.

* Only Dual Rinse models



Water pressure guarantees a high powered rinse cycle for excellent hygiene

Optimum hygiene thanks to the adjustable pressure valve which stabilizes incoming water pressure to ensure the proper rinsing pressure.



The simple touch



The green&clean touchscreen interface facilitates your daily tasks. Easy operations, easy installation and simply guided troubleshooting.

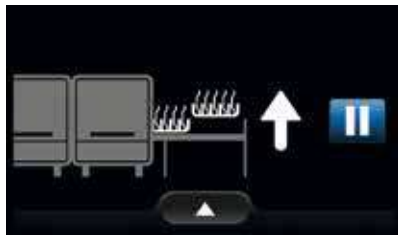
A touchscreen interface that talks your language

Using green&clean couldn't be easier. Simple graphics guide the user through the quick and easy steps to access different options. **Different users. Different information.**

Up to **24** languages and a new simple touch panel.



Dual Rinse control panel



For the operator

Simple animations and little text make everyday use foolproof



For internal maintenance staff

Easy to access, easy to understand technical info and protected access with a level 1 password.



For Electrolux Professional Authorized Service Partners

Faster troubleshooting at a glance, technical information and protected access with a level 2 password.



No more downtime with Non-Stop automatic backup modes*

Keep washing, even if something goes wrong. No more downtime or hand washing whilst your service technician arrives.

green&clean Single and Dual Rinse Rack Type Dishwashers automatically adopt a different working mode, bypassing faults, to continue washing.

Built-in sensors rapidly identify any issues and activate back-up modes such as altering temperature.



1. When a warning message is notified, push the **CONTINUE** button to activate non-stop automatic backup mode.



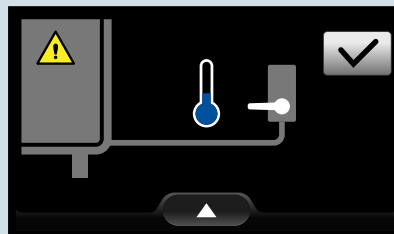
2. Your green&clean Rack Type switches into back up mode to allow you to wash, but the **warning sign** ⚠️ reminds the operator to ask for a service check.



* Dual Rinse models

Fast fixes thanks to guided troubleshooting

The machine will show you how to troubleshoot. Service intervention is only requested when strictly necessary.



Open cold water notification

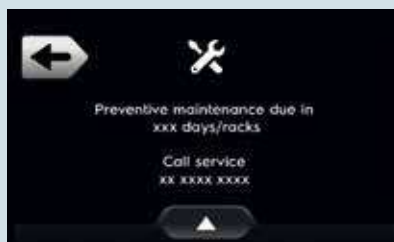
Hassle-free maintenance and repairs. No need to move the machine.

Faster check-ups and repairs with easy front access to all components.



Prevent downtime

The machine will automatically call for preventive maintenance checks.



More than just a simple dishwasher



From installation to customization and upgrades at any time, accessories and after-sales support, green&clean gives you much, much more than just a dishwasher.

Easy installation



No need to open panels or drill holes.

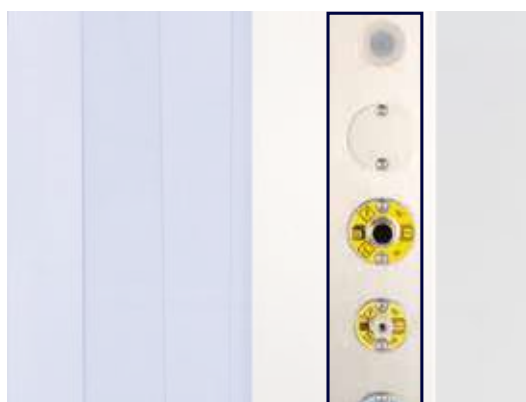
Fast and easy external connections for a faster and safer set-up with plug-in configuration.



Single-point power connection



Water connections



Chemical connections

Discover how you
can benefit on the
next pages



Make it to measure

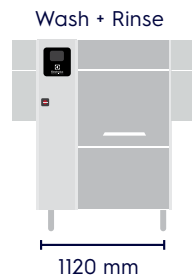
Add various custom options and upgrades whenever you like, even on-site. green&clean Dual Rinse Rack Type Dishwashers grow with your business through time.

First select the right combination for your needs:

150

racks/hr

Washes 500 full meal sets in 2 hours.

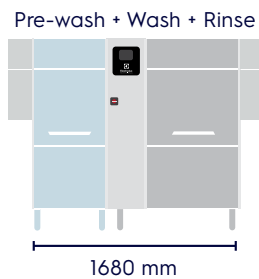


	Default installed power	Minimum installed power
Dual Rinse*	22 kW	12 kW

200

racks/hr

Reduce labor costs thanks to the pre-wash module.

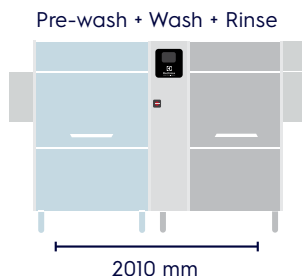


Dual Rinse*	22,3 kW	12,3 kW
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250

racks/hr

Increase efficiency and speed with the large pre-wash module.



Dual Rinse*	28,5 kW	18,5 kW
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* Hot water connection. For cold water connection, choose model with Energy Saving Device

green&clean Rack Type Dishwasher grows with your business.

Creating the right green&clean Rack Type for you couldn't be simpler and as your business grows and changes, the unique modular system means that green&clean Rack Type Dishwasher grows with you.

Start with the basic wash and drying modules and add upgrades and customizations at factory level or on-site, whenever you like.

Then select the right drying solution:

No dryer

No need for extra drying beyond the natural evaporation generated by the hot temperature of the wares.

No extra space needed.

Medium dryer

Medium capacity, recommended for dishes, fitting straight line set-ups. Available with* and without door.

dry



560 mm

Corner dryer

Medium capacity, recommended for dishes, saves space thanks to the front or back exit direction.

dry



872 mm

Large dryer*

Medium capacity, recommended for glasses.

dry



850 mm

* for Dual Rinse models

Taking care of the details

The entire range of Electrolux Professional Genuine Chemicals is the result of intensive testing in Electrolux Professional laboratories.



Automatic water softener

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

Automatic water softener with reverse osmosis

Wares emerge sparkling clean with no need for polishing as all traces of minerals and some kind of bacteria are filtered from the water

Medium and hard water



code 0S2092

C11 Detergent for Dishwashers

For all water types with best performance indicated for glass, crystal, ceramic, porcelain, plastic and stainless steel.



code 0S2094

C12 Rinse Aid for Dishwashers

Perfect drying results guaranteed, without manual actions. For all types of water hardness. Indicated for glass, crystal, ceramic and porcelain.

Soft and medium water



code 0S2093

C13 Eco Detergent for Dishwashers

Eco friendly chemical with low environmental impact. Concentrated formula without EDTA, NTA and polyphosphates.















code 0S2095

C14 Rinse Aid Plus for Dishwasher

For all types of water hardness. Indicated for glass, crystal, ceramic and porcelain.

The right solution

1	2	3	4	5
What are you going to wash?	Water hardness (°F)*	Recommended water treatment	Water hardness after treatment (°F)*	Detergent to be used
 <p>Glasses and crystals</p>	Soft 0 ÷ 7	None	Soft 0 ÷ 7	  <p>C13 Eco Detergent for Dishwashers C14 Rinse Aid Plus for Dishwashers</p>
	Medium Soft 7 ÷ 15	For standard glasses use water softener while for crystals use water softener plus reverse osmosis		Medium to Hard 7 ÷ 25
	Medium Hard 15 ÷ 25			
	Hard / Very Hard 25 ÷ 45			
 <p>Cups and mugs</p>	Soft 0 ÷ 7	None	Soft 0 ÷ 7	  <p>C13 Eco Detergent for Dishwashers C14 Rinse Aid Plus for Dishwashers</p>
	Medium Soft 7 ÷ 15	Water softener		Medium to Hard 7 ÷ 25
	Medium Hard 15 ÷ 25			
	Hard / Very Hard 25 ÷ 45			
 <p>Plates and cutlery</p>	Soft 0 ÷ 7	None	Soft 0 ÷ 7	  <p>C13 Eco Detergent for Dishwashers C14 Rinse Aid Plus for Dishwashers</p>
	Medium Soft 7 ÷ 15	Water softener		Medium to Hard 7 ÷ 25
	Medium Hard 15 ÷ 25			
	Hard / Very Hard 25 ÷ 45			
 <p>Stainless Steel Pots</p>	Soft 0 ÷ 7	None	Soft 0 ÷ 7	  <p>C13 Eco Detergent for Dishwashers C14 Rinse Aid Plus for Dishwashers</p>
	Medium Soft 7 ÷ 15	Water softener		Medium to Hard 7 ÷ 25
	Medium Hard 15 ÷ 25			
	Hard / Very Hard 25 ÷ 45			

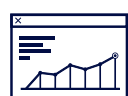
*Water hardness to be measured with 0W7PJK test strips or 0S1701 for expert technicians only

OnE, the advanced web platform

Connected
green&clean
Single & Dual Rinse
Rack Type Dishwasher



OnE is the new Electrolux Professional advanced web platform to get top performance from your Electrolux Professional solutions, maximize your revenue and accelerate your return of investment.



24/7 monitoring

Zoom into the current status of each green&clean Dishwasher from anywhere at anytime to check washing, rinsing, drying temperatures and at which speed the machine is being used.

Smart usage. Use the OnE App to know when your green&clean is on, undersized or oversized so that you can balance the process.



Maximize profit

Electrolux Professional OnE App helps you reduce consumption to a minimum and optimize the efficiency of your business.

Smart upgrade of your machine. Monitoring productivity, you discover you need a pre-wash or a dryer accessory to improve the process. Upgrade as you go along, the green&clean Rack Type grows with your business.

Smart configuration. Now you have all the info you need to order your next dishwasher with the capacity right for your business.



OnE App monitors
your work and helps
you to create the right
configuration for your
dishwashing area.

Digital platform



Physical support



giving you



Increase equipment uptime

Remote speed diagnosis from anywhere: product code, serial number and any error codes to increase accuracy.

OnE App helps to ensure maximum uptime while reducing any inconvenience for unexpected breakdowns.

For even more benefits subscribe to Essentia Service Agreement.



Optimize your processes

OnE App gives you the insight to **better organize your production flow**.

Monitor the status of your green&clean Dishwasher fleet, also in multiple locations using direct comparison charts in a single snapshot Track actual processing time, operator waiting time and total working time (whether hourly, daily, monthly or yearly).

The outcome will help you to organize your staff and optimize your work flow avoiding dead times.



Organize your staff, maximize your time. OnE App tracks every aspect to optimize your workflow.

The green&clean family

Green, clean, safe and easy with green&clean Dishwashers.

40
racks/hour



green&clean Undercounter Dishwasher

80
racks/hour



green&clean Hood Type Dishwasher

100 up to 250
racks/hour



green&clean Dual Rinse Rack Type Dishwashers

Streamline your dishwashing area with handling system



18 Pre-wash tables

Available in any length up to 1.6m.



12 Roller conveyors

Available in any length up to 2.6m length.



3 Loading/unloading tables

Available in any length up to 1.6m.



44 Sorting tables

Available both manual sorting and automatic sorting for up to 6 racks.



6 Curve tables

Available both in 90° and 180°.



28 Complete cord conveyor elements

For both trays and racks to be combined in any layout (only for Dual Rinse models).

WE CREATE PLEASANT JOURNEYS AT SEA



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