



The backbone of your business

green&clean Rack Type Dishwashers

Electrolux Professional Dishwashing



You talk...

The ideal rack type dishwasher for my business would be **efficient, economic to run and quick and easy to maintain.**

We handle heavy loads of dishes and it is vital that they come out **perfectly clean and sanitized** all day, every day.

Reliability is essential. Break downs and downtime for complex daily maintenance are frustrating and costly. The easier to use the dishwasher, the better.



...we listen

Want to cut running costs, have brilliantly clean, sanitized dishes and make use and maintenance really simple?

Introducing the new green&clean Rack Type Dishwashers.



Year after year, Electrolux Professional makes its customers' work-life easier, more profitable and truly sustainable every day.



Green
Lowest running costs
in the industry.



Clean
Brilliant
washing results.



Safe
Guaranteed
sanitation.



Easy
use and
maintenance.

The backbone of your business



Lowest running costs in the industry

Save € 3.240* a year. Using just one glass of water per rack, green&clean's innovative rinse module uses less water, less electricity, less detergent and less rinse aid.



* See page 6



Consistent performance

Say goodbye to manual descaling and keep maximum efficiency to continue performing over time with automatic ZeroLime descaling device.



Made-to-measure

Creating the ideal Rack Type for you couldn't be easier and if your needs change, green&clean's innovative modular system means custom options and upgrades can be added on-site whenever you like. Ask your dealer to configure the ideal solution for you.

Simple to use

green&clean's touchscreen interface talks your language. Different users. Different information. Easy to understand technical info and guided troubleshooting for fast fixes.



With the **lowest running costs in the industry** and guaranteed results load after load the new **green&clean Rack Type Dishwasher** from Electrolux is the best in class for sustainability and reliability making it the **backbone of your business**.



Completely Ventless
Steam-free surroundings and no spend on ventilation with green&clean **Naturally Ventless** solution.



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



Guaranteed sanitation
Perfectly hygienic results with **Wash-Safe Control** guaranteeing constant **85 °C** rinse temperature.



Lowest running costs in the industry



WASH ONE RACK WITH JUST ONE GLASS OF WATER



Scan to discover more

One glass of water

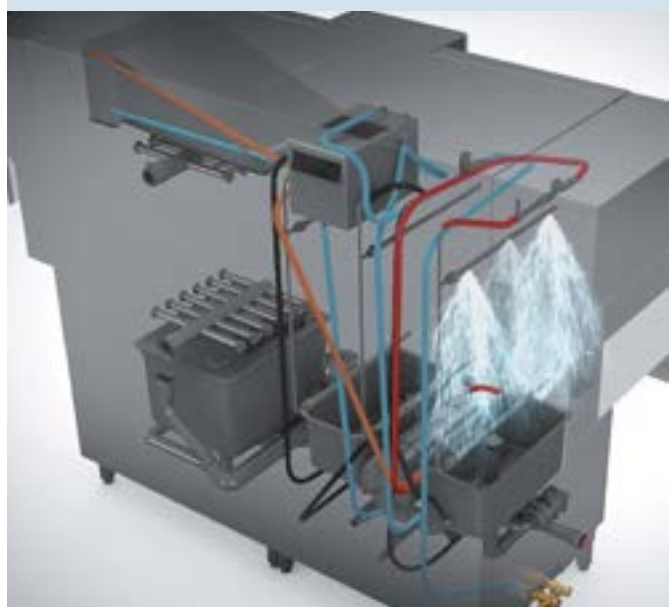
Completely remove detergent and sanitize wares using just 0.4 liters of fresh water per rack. green&clean's innovative multi-rinse module only uses fresh mains water for the final rinse.

This water is filtered and recycled twice using a twin-tanks configuration with a **6 rinse arms system**.

Save **€ 3.240*** washing 500 meals/peak hour twice a day.



* Cost savings are calculated by Electrolux Professional Lab which is accredited by **Imq, Intertek, Energy Star** measurement. Comparison made between green&clean Rack Type Dishwasher and an equivalent conventional machine using 300 l/hour for rinsing at 10 °C inlet, for a staff canteen serving 500 meals/peak hour twice a day over 360 days period.



The only steam-free comfort zone



Better for you. Better for the environment. Make your dishwasher area steam free. green&clean are the only Rack Type Dishwashers on the market equipped with a CO₂ heat pump combined with air conveyors to deliver a **Naturally Ventless** result.

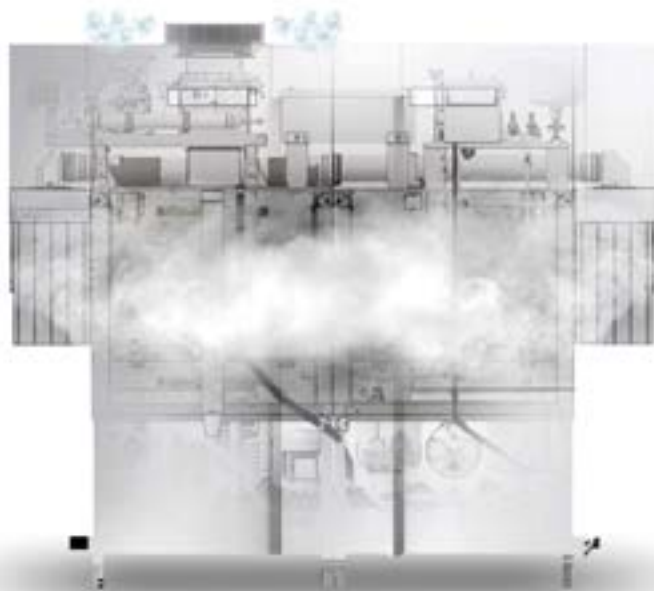


Steam-free savings

No investment in ventilation and a cooler, healthier dishwasher area. **Naturally Ventless** green&clean RackType with a CO₂ heat pump completely absorb steam. No direct extraction needed according to UNI ISO EN 7730 norm, VDI 2052 guideline and DW/172 UK regulation.

The first ever heat pump for catering applications using CO₂ means not other harmful gases uses.

- ▶ No greenhouse effect or ozone depletion. CO₂ is also safe to release in the air and is non-toxic and non-flammable.
- ▶ No surprises on cost as CO₂ is a non-patentable gas.
- ▶ Ideal for use in countries with naturally warm tap water too as works with water inlet temperatures up to 30 °C.
- ▶ Keeps productivity higher with a cooler dishwasher area by extracting and cooling warm ambient air.



- CO₂

Dramatically reduce CO₂ emissions.
16.415 kWh saved/year are equivalent to driving 44.495 Km a year by car with zero emission.*

* Calculated by EPA (US Environmental Protection Agency).

Extra savings and comfort with Naturally Ventless



Good for the environment, good for your pocket

One glass of water, that's all it takes to clean and sanitize an entire rack of dirty dishes with the new green&clean Rack Type Dishwasher. Superior performance combined with savings in water, energy and chemicals.





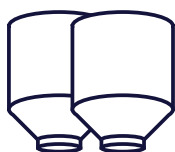
* See page 6



Less water



Less energy consumption



Less detergent and rinse aid



Scan to discover your savings with the online Needs Matcher



Use 63% less water

Using just 0.4 liters of water per rack with guaranteed washing performance you **save 800 €/year**.



Use 34% less energy

Save 1585 €/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.



Extra savings, 50% less energy

Increase further savings up to **2.300 €/year** on energy cost with **Naturally Ventless** heat pump solution.



Use 62% less detergent and rinse aid

Better for the environment. Better for your pocket. **Saving you 855 €/year** on detergent and rinse aid.

Brilliant 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.



95%

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



Greater savings and performance with Optimized Cascade Effect

Minimize water and energy consumption and get even cleaner wares with no downtime for water replenishment. Even large items like trays and boxes come out perfectly clean with **Optimized Cascade Effect** which uses built-in sensors to automatically transfer just the right quantity of water from the triple-rinse tank to the wash tank using a small by-pass pump.

Safety is peace of mind



No more worries, sanitation is always under control.

Wash-Safe Control: the rinse quality is guaranteed thanks to the constant rinsing temperature and the water pressure which is independent from the mains.



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 a hydraulic system featuring a standard air gap and 3 rinse pumps.

85° C

constant rinse temperature means maximum level of hygiene.



Best-in-class safety: NSF and DIN 10510 compliant

The new green&clean RackType complies with:

- ▶ **North American NSF/ANSI 3: Commercial Warewashing Equipment** standard for wares sanitation.
- ▶ **German DIN 10510: Food hygiene - Commercial dishwashing with multitank-transport dishwashers - Hygiene requirements, procedure testing** standard for hygiene requirements of multitank dishwashers.



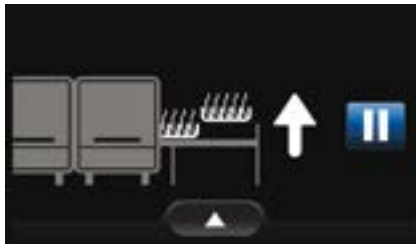
The simple touch



green&clean's touchscreen interface talks your language.

Up to **30**
languages and
a new simple
touch panel.

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.



Operator

Simple animations and little text make everyday use foolproof.



Internal maintenance staff

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



Electrolux Authorized Service Partners

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



Reliability is something serious

Best in class reliability. green&clean Rack Type Dishwashers are far more reliable than conventional machines on the market

This is how we prove it:
the difference is in the details



a. Reliability tested. We used **10 automotive final test** boards to make the power and the connections reliable.



b. Stress test passed. **7 times longer life time** compared to conventional rack type dishwashers. Tested in the Electrolux Research&Development Lab and certified by Intertek.



c. No fire hazard or loose connections with hard wired heating elements.



d. No chance of damage caused by floor cleaners as external bottom panel is flat and fully sealed.



e. Protection from heat and moisture with separate cabinet for electrical components.



f. **IP25** rating so not damageable by small animals like mice and protected from water jets from any direction. Water and moisture resistant connectors, and double sided, double layer coated electronic boards with surge protections.



No more downtime with the Non-Stop automatic backup mode

Keep washing, even if something goes wrong. No more stoppages or hand washing while waiting for a service engineer.

green&clean 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 pump flow, water transfer or speed level.



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



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

Guided troubleshooting for fast fixes

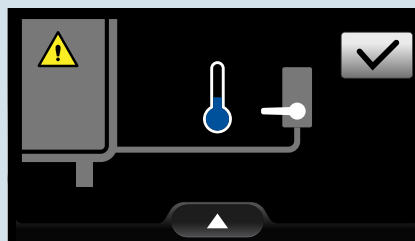
Troubleshooting is guided by the machine and service intervention is only requested when strictly necessary.

a. Keep downtime down.

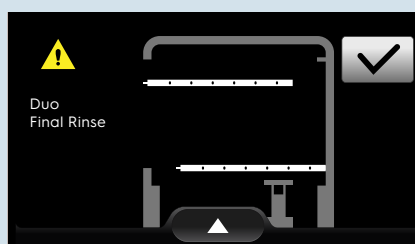
300 simple, precise notifications identify any issues and the components involved.

23 easy-to-follow troubleshooting processes guide the operator, the internal maintenance staff or the Electrolux Authorized Service Technician **to a quick diagnosis** and **fast resolution** directly from the touch screen interface.

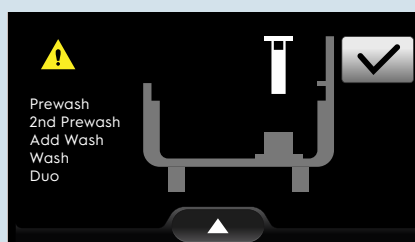
For example if waterflow is an issue, the operator is led through basic checks (eg water tap on, overflow pipe in place). Service engineer intervention is only suggested when absolutely necessary.



Open cold water notification



Clean tank filter notification



Insert overflow notification



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

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



green&clean



Electrolux



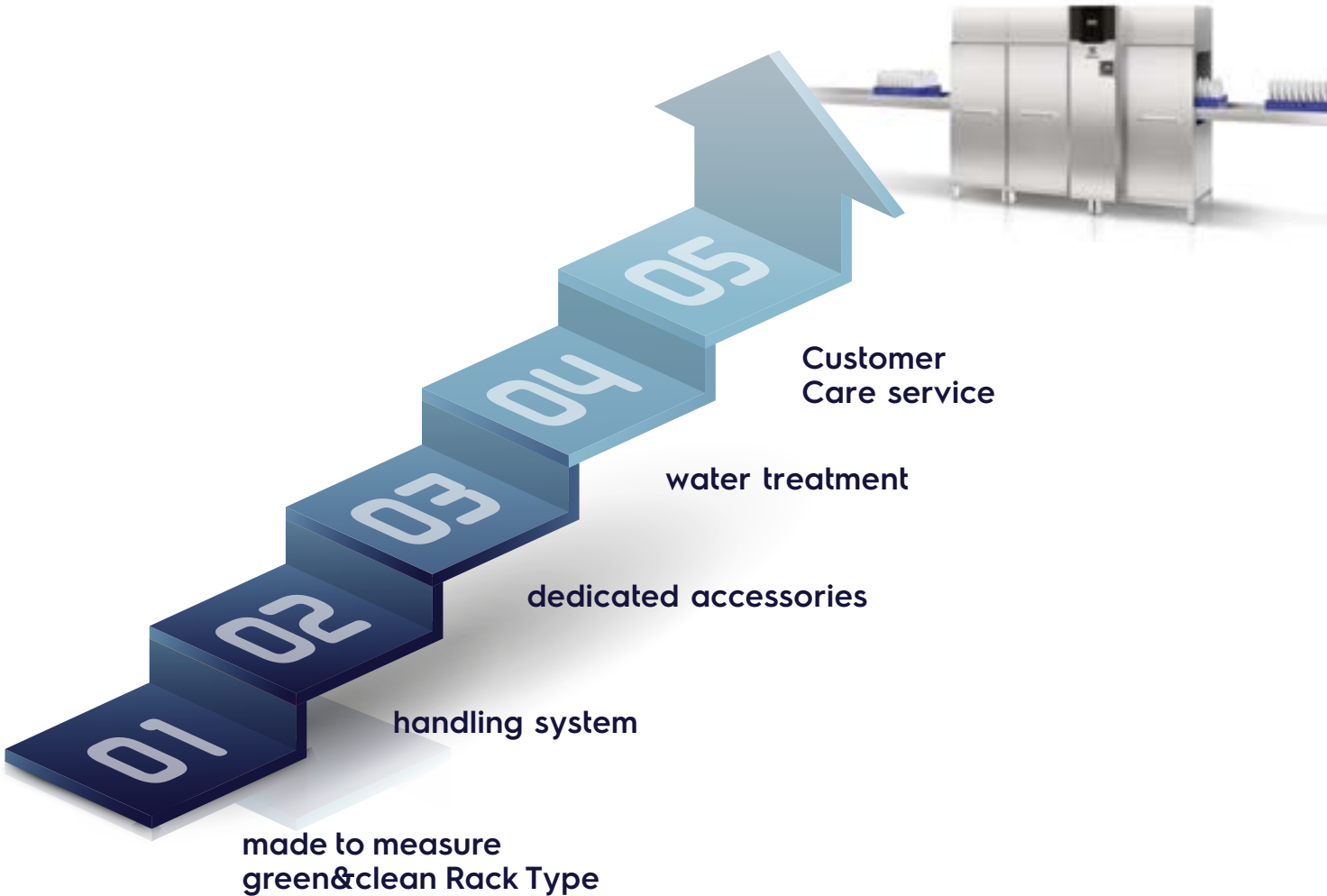
So much more than just a dishwasher



Find out more

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

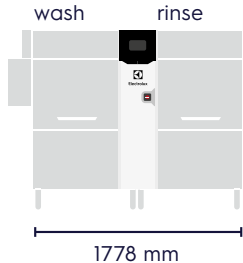
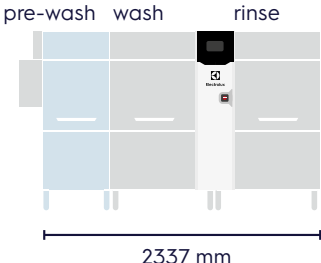
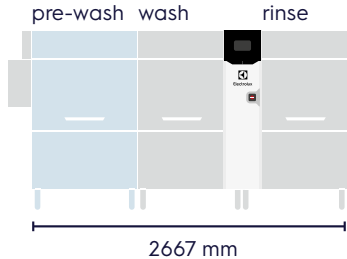
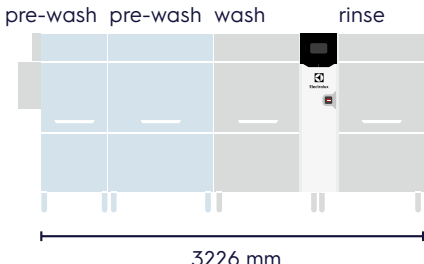
Discover how you can benefit on the next pages.



Step 1: Make it to measure

Add various custom options and upgrades whenever you like, even on-site.

First select the right combination for your needs:

		Minimum Power requested	
		CO ₂ heat pump with Naturally Ventless	ESD model
<p>150 racks/hr</p> <p>Washes 200 to 500 full meal sets in 2 hours.</p>		15,4 kW	20,8 kW
<p>200 racks/hr</p> <p>Reduces labor cost thanks to the pre-wash module.</p>		17,3 kW	22,7 kW
<p>250 racks/hr</p> <p>Increases efficiency and speed with the large pre-wash module.</p>		20,4 kW	25,8 kW
<p>300 racks/hr</p> <p>Washes 400 to 1000 full meal sets in 2 hours.</p>		20,8 kW	26,2 kW

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.



Corner dryer

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



Large dryer

Medium capacity, recommended for glasses.



Two dryers in any combination

Large capacity, suitable for glasses, stainless steel containers, plastic boxes and trays.

Step 2: Streamline your dishwashing area



Scan to build the made to measure handling system combination from the numerous options available



20 Pre-wash table options

Available in any length up to 1.6m.



17 Roller conveyor options

Available in any length up to 2.6m length.



3 Loading/ unloading table options

Available in any length up to 1.6m.



53 Sorting table option

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



9 Curve table

Available both in 90° and 180°.



28 Complete cord conveyor elements

For both trays and racks to be combined in any layout.

Step 3: Select your accessories



Scan to choose from our selection of dedicated accessories and consumables to fulfil your dishwashing needs



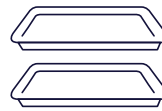
15
Glassware
basket types



3
Cutlery
and utensil
holder types



5
Plate
basket types



4
Tray
basket types

For more accessories please contact your local representative.

Step 4: Water treatment

Sparklingly clean wares are about using the right detergent, rinse aid and water. Choose your water treatment and ask to your local supplier the proper solution.

What Electrolux green&clean can do for your business



Hotels

Need efficiency, reliability and brilliant results load after load all day every day?
Want a simple to use machine, no downtime and the lowest running costs around?
green&clean will keep you, your customers and staff happy.



Lowest running costs in the industry

Save up to € 3.240* a year. Using just one glass of water per rack, green&clean's innovative rinse module uses less water, less electricity, less detergent and less rinse aid.

*See note at page 6



Brilliant washing results

Perfectly clean plates at every use thanks to the advanced **ClearBlue** Filtering System that keeps water cleaner for longer.



Everything made easy with simple troubleshooting

Using green&clean couldn't be easier. Different users. Different information. Easy to understand technical info and protected access with a level 1 password for internal maintenance staff. No more downtime with the automatic backup mode and the guided troubleshooting for fast fixes.



Almhof Hotel

Hotel
Nauders, Austria

The main target was not only brilliant results, but also the environment in the kitchen especially for the staff when standing in front of the machine. To invest in another Electrolux machine needed no discussion; the service in our area is excellent. Since we installed the new machine, there hasn't been a single down day.

Alois Kröll, Hotel Manager



600
racks/day
works solid
6 hours

Leisure & Sports

Want to save as much as possible on running costs, cut maintenance time and have peace of mind knowing that every glass, plate, tray and utensil is perfectly sanitized? Easy to use green&clean are the most efficient and reliable Rack Type Dishwashers on the market.



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Safety is peace of mind

Perfectly hygienic results with **Wash-Safe Control** guaranteeing constant 85 °C rinse temperature.



Green pocket and simple to use

Save 1585 €/year on energy and say goodbye to manual descaling. No lime scale build-up means heating elements at maximum efficiency to continue performing over time with **ZeroLime** descaling device.



Leicester Stadium

Stadium
Leicester, United Kingdom

On a typical match day we do about 1800 covers. Our main challenge is making sure all our customers are fed pre-match. The green&clean RackType machine during service has been fantastic and has saved us a lot of time with not having to polish at the other end of the cycle. It leaves us time to concentrate on more important things. For us, it's just plug&play.

Matt Whiteman, Sous Chef



1000
racks/day
works solid
13 hours

Institutions



500
racks/day
works solid
3 hours

Bergums skola

School
Olofslund, Västra Götaland - Sweden

With our previous rack type we had problems with the ventilation. We heard about a new Ventless Solution from Electrolux. Our working environment has improved significantly, with much less humidity thanks to the new green&clean Rack Type. Moreover, we are happy with the result: much better rinsing and the plastic plates are finally dry.

Camilla Berglund, Head Chef



Business, Transport & Industry

With the lowest running costs in the industry, certified sanitation, low-maintenance and guaranteed performance all day every day, green&clean Rack Type Dishwashers are great for the environment but even better for your bottom line.



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Sodexo

Staff Canteen
Pordenone, Italy

The machine is peace of mind because it is just plug and play. It is more silent and there is no steam thus making the working environment more comfortable especially in the summer months. In addition the control panel is very easy to understand.

Maria Cristina Lot, Operator



3000
dishes/day

Care

Safety comes first. No more worries, sanitation is always under control with Wash-Safe Control and certified sanitation. In addition, lowest running costs in the industry green&clean Rack Type Dishwashers are great for the environment but even better for your pocket



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Brilliant washing results

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360
racks/day
works solid
6 hours

Polyclinique de Blois

Private polyclinic
Blois, France

We save roughly 25% more with the new green&clean Rack Type Dishwasher.

We have high quality cleaning, washing, rinsing and drying.

We notice that the staff are more relaxed and less stressed thanks to the lower temperature in the washing area; which means that staff are less tired on weekends.

Carine Raffin-Peyloz,
Director Assistant



The green&clean family

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



**Automatic green&clean
Hood Type Dishwasher (with ESD)**



**Manual green&clean
Hood Type Dishwasher**



green&clean Rack Type Dishwasher



We take
care of your
green&clean

Peace of mind with Electrolux Professional Customer Care

The green&clean Rack Type
Dishwasher Customer Care
package gives you:

▶ **24 months** of our
optional **Maintenance Plan**
included to help you get the
most out of your dishwasher.

▶ **36 months** of
additional peace of mind
with our optional **Performance
Maintenance Plan**.

▶ **Reduction of downtime**
with rapid and tailor-made
response time.

▶ **Avoid delay of
interventions** with a swift
delivery of genuine parts.





Essentia Teamed to serve you. Anytime, anywhere

Essentia is **the heart of superior Customer Care**, a dedicated service that ensures your competitive advantage. Provides you with the support you need and takes care of your processes with a **reliable service network**, a range of tailor-made exclusive services and innovative technology.

You can count on more than **2,200 authorized service partners**, **10,000 service engineers** in more than **149 countries**, and over **170,000 managed spare parts**.

Service network, always available

We stand ready and committed to support you with a **unique service network** that makes **your work-life easier**.

Service agreements, you can trust

You can choose from **flexible tailor-made service packages**, according to your business needs, offering a variety of maintenance and support services.

Keep your equipment performing

Undertaking correct maintenance in **accordance with Electrolux Manuals** and recommendations is essential to avoid unexpected issues.

Electrolux Customer Care offers a number of **tailor-made service packages**.

For more information contact your preferred Electrolux **Authorized Service Partner**.





Experience the Excellence
professional.electrolux.com

Follow us on



Excellence with the environment in mind

- ▶ All our factories are ISO 14001-certified
- ▶ All our solutions are designed for low consumption of water, energy, detergents and harmful emissions
- ▶ In recent years over 70% of our product features have been updated with the environmental needs of our customers in mind
- ▶ Our technology is ROHS and REACH compliant and over 95% recyclable
- ▶ Our products are 100% quality tested by experts



Year after year, Electrolux Professional makes its customers' work-life easier, more profitable and truly sustainable every day.