



green&clean Dishwashers



Dishwashing Asia Range

4 solutions for guaranteed satisfaction

Are you aiming to cut running costs, have sparkling clean, sanitized dishes, and enjoy a product that is easy to use and maintain? Electrolux Professional's answer is the new green&clean range of dishwashers. Undercounter, Hood, Rack and Flight type dishwashers are ideal solutions for customers that require high performance and low running costs. Electrolux Professional offers products that deliver outstanding results, and ensure reliable operation.

40
racks/hour



Undercounter

[Learn more](#)

80
racks/hour



Hood Type

[Learn more](#)

200/250
racks/hour



Rack Type

[Learn more](#)

from **5200**
dishes/hour



Flight Type

[Learn more](#)

Best-in-class performance



Green
Low running costs



Clean
Brilliant results



Safe
Guaranteed sanitation



Easy
Simple operation and maintenance

green&clean Undercounter Dishwasher

40
racks/hour

The ideal solution for cleaning dishes, cups, utensils, glassware and cutlery. Our Undercounter model produces sparkling results with low running costs.



Green



Low running costs

Save **184€*** per year thanks to the unique green&clean undercounter configuration of wash and rinse arms - requiring less water, electricity, detergent and rinse aid.

* see note on page 6




Clean



Sparkling results

Guaranteed by an advanced filtration system that keeps **wash water cleaner for longer.**

 [View our specifications](#)



Safe

Reliable cleanliness

The green&clean undercounter model offers **high-quality rinsing and cleanliness.** Rinse temperature starts at 90 °C thanks to the boiler waiting device.

* available only on selected models

Compliant performance

Thermal label compliant performance guarantees min 71°C measured on plates according to NSF/ ANSI-3 standard.

* available only on selected models

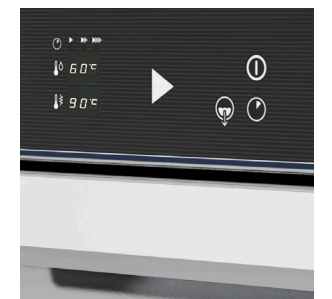
NSF
sanitation



Easy

Easy-to-use control panel

User-friendly and intuitive control panel with clear icons.



Easy installation


Simple, plug it solution that includes built-in drain pump, detergent and rinse aid dispensers.





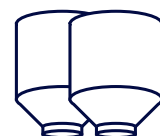
Water and energy savings



Superior performance combined with reduced consumption of water, energy and chemicals.



SAVE 184€* /year

- =**  **2.8 liters per cycle**
Less water
- =**  **0.27 kW/h per cycle**
Less energy
- =**  **5.6 g of detergent and 0.28 g of rinse aid per cycle**
Less detergent and rinse aid

Brilliant results, excellent washing and rinsing performance as well as complete detergent removal.



* cost savings are calculated by comparing the Electrolux Professional green&clean undercounter dishwasher to equivalent competitor machines on the market, washing 70 racks/day over a 360-day period

Spotless results



Designed to satisfy the most demanding requirements.

Effective washing

The wash water remains clean for a longer time. A large tank filter traps food particles above water level, avoiding contamination.



Advanced filtration system

Save water and detergent: the coarse upper filter collects small and mid-sized food particles. The fine lower filter captures and retains these particles, keeping them separated from the wash water.

Our advanced filtration system keeps wash water cleaner for longer, guaranteeing perfect washing results.



Simply safe and guaranteed sanitation



Exceptionally clean, sanitized dinnerware, glassware and flatware, every single cycle.

Guaranteed cleanliness

Cleanliness and rinse quality are guaranteed for the green&clean undercounter model. Rinse temperature starts at 90 °C thanks to the boiler waiting device.

* available only on selected models

Compliant performance

Thermal label compliant performance guarantees min 71°C measured on plates according to NSF/ ANSI-3 standard.

* available only on selected models

Consistent high-quality rinsing

The boiler's thermostat ensures hot water is readily available.

90°C

rinse temperature means maximum cleaning power



Easy to install, use and maintain



Electrolux Professional dishwashers are easy to install and have a user-friendly control panel. What's more: they are intuitive to operate, and simple to maintain and service.

Easy installation



Fast, simple connection of water, electricity, detergent and rinse aid.

No need to open panels or to drill holes.

Zero risk of damaging hoses on the dishwasher, thanks to a recessed section that allows installation flush with the wall.

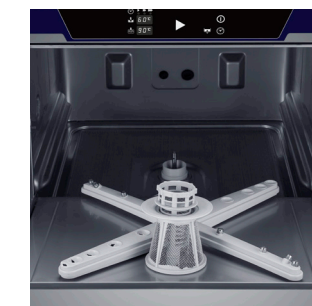
Easy operation



Full-width handle for fast and safe operation.

Silent operation and heat retention thanks to a **double-skin design**.

Easy maintenance



Large tank filter included and **easy to remove**.



Easy to clean
Fully pressed cabinet and rack supports for smooth internal surfaces - there are no edges or crevices that could trap food particles.

green&clean Hood Type Dishwasher

80
racks/hour

With the lowest running costs in the industry, and guaranteed great results load after load, the Electrolux Professional green&clean Hood Type Dishwasher offers best-in-class eco-friendliness and reliability. It is the perfect solution for highly efficient warewashing for diverse needs.



Green



Low running costs

Save **352€** per year; the green&clean Hood Type Dishwasher uses less water, electricity, detergent and rinse aid.

* see note on page 12

Top-of-the-class energy saving

Maximum energy saving is guaranteed thanks to the highly efficient Energy Savings Device: up to 25°C rise for free.

* available only on selected models



Clean

Brilliant results

Perfectly clean plates after every cycle, with a 24-liter pressed tank filtration system that keeps wash water cleaner longer.



Safe

Guaranteed sanitation

Sanitation and rinse quality are guaranteed with green&clean's **WASH-SAFE CONTROL**. This feature maintains a constant rinse temperature of 85 °C thanks to a hydraulic system with a standard air gap and a rinse pump.



Easy

Simple use and maintenance

The control panel can be **easily read and accessed without bending**, due to its innovative position at the corner of the dishwasher.



 [View our specifications](#)

Water and energy savings



Superior performance combined with reduced consumption of water, energy and chemicals.

SAVE 352€/year

- = **Only 2 liters per cycle** (Less water)
- = **Only 0.18 kW/h per cycle heating up to rinsing temperature** (Less energy)
- = **Only 4 g of detergent and 0.2 g of rinse aid per cycle** (Less detergent and rinse aid)

Only 2 liters of water per cycle

The entirely stainless steel rinsing arm nozzles spray in a fixed direction and are positioned asymmetrically for better jet patterns. Using sprayed water to rinse the wares is highly efficient.

Maximum energy saving**

The highly efficient Energy Saving Device increases savings on energy consistently (up to 25°C rise for free). No ventilation is needed. The system is extremely fast: it takes only 11" to recover the steam energy.

Zero lime

The device is very effective with low energy consumption (scale reduces heat exchange). It guarantees maximum efficiency (all hydraulic components get de-limed). This means no need of manual de-liming anymore.

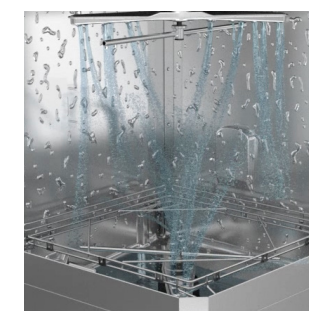


*Cost savings are calculated by comparing the Electrolux Professional green&clean Hood Type Dishwasher to equivalent competitor machines on the market, washing 100 racks/day over a 360-day period ** available on selected models *** available as optional accessory

Gleaming results



The Hood Type Dishwasher features a highly efficient design: it uses less water, but to great effect, for brilliant washing and rinsing results.



No more drops on clean dishes

Slanted wash arms and a 4-second pause after washing, and prior to rinsing, ensures the wash water does not drip on the clean dishes during the rinse cycle.



Efficient washing

Better washing means spotless dishes. The wash nozzles are asymmetrically positioned, and designed to clean items efficiently.

Special power nozzle

For ideal washing and rinsing, each part of the dishwasher must function well. For example, the power nozzle on the edge of the wash arm precisely controls rotation speed.

80 or **1,440**
racks/hour dishes/hour

perfectly cleaned thanks to an efficient water jet pattern

Simply safe and guaranteed sanitation



Excellent and reliable sanitation for peace of mind. Outstanding rinse quality is achieved by a consistently high water temperature, and by water pressure independent from that of the mains.



Perfect sanitation

Sanitation and rinse quality are guaranteed with green&clean's **WASH-SAFE CONTROL**. This feature maintains a constant rinse temperature of 85°C, thanks to a hydraulic system with a standard air gap and a rinse pump.

85°C
constant rinse temperature means maximum cleanliness



IP25 protection

Full protection against water jets and rodents (larger than 6 mm).



Top industry certifications

Certified performance

The green&clean Hood Type Dishwasher offers certified performance, and requires just 2 liters of water for rinsing.

Compliant with NSF/ANSI 3 - DIN 10512.

Sanitation and performance are compliant with both:

- ▶ NSF/ANSI 3 standard for commercial dishwashing equipment;
- ▶ DIN 10512 German norm concerning food hygiene equipment for commercial dishwashers with one tank.



NSF/DIN 10512

Easy to install and maintain



The green&clean Hood Type Dishwasher is the only washer to feature a corner control panel for maximum visibility and ease of operation.

Easy operation

The innovative angular position of the control panel makes it exceptionally easy to see. Boiler settings can be adjusted directly via the control panel.

Obtain the perfect washing results in all conditions by choosing the concentration of detergent and rinse aid.

The panel is easy to read and accessible without bending thanks to its position on the corner of the machine.



Easy maintenance



Cleaning the dishwasher is safe and simple thanks to removable basket supports, tank filter and wash/rinse arms.



A 24-liter pressed tank at the front of the machine makes cleaning faster and easier. The tank has **rounded corners**, so no dirt is trapped.

green&clean Single Rinse Rack Type Dishwasher

200/250
racks/hour

The new Electrolux Professional **green&clean Single Rinse Rack Type Dishwasher** guarantees **low running costs in its category** and consistent results load after load. The perfect example of sustainability, reliability and easy to use.



Green

Only 1,5 liters/rack

Save 4,974€* a year. green&clean's innovative rinse module uses less water, electricity, detergent and rinse aid.

Improve working environment thanks to double skin door which reduces noise and heat emissions.



Safe

Constant rinsing performance at any inlet water pressure

Compliant with:

- CB certificate
- GB 14934 Sanitization certificate
- 71 °C thermal label compliant
- IPX4



 [View our specifications](#)



Easy

Simple to use

Easy to use interface for smooth operations.

Simple to clean

Easy to clean in safety.

Simple to install

Fast and easy set-up for a quick service tried and tested by Electrolux Professional Authorized technicians.

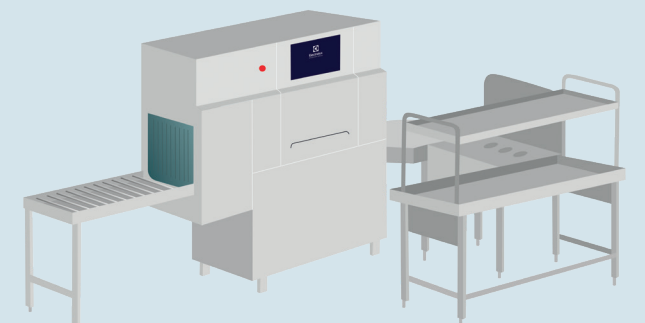


Clean

Crystal clear washing results

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

Streamline your dishwashing area with our handling system



green&clean Flight Type Dishwasher

from **5200**
dishes/hour

Low running costs and quality results load after load. The new green&clean flight type dishwasher from Electrolux Professional is best-in-class for reliability and robust build.



Green

Save on water and energy bills

Save 635€* a year with reduced water consumption and energy saving device. Using just one liter of water per 25 dishes, green&clean's rinse module uses less water, electricity, detergent and rinse aid.



Easy

The right fit

High performance washing of all utensils and wares, easy to install green&clean is the perfect fit for your business.

Make it mine

Creating the ideal flight type for you couldn't be easier with green&clean's modular system



Clean

Guaranteed cleaning

Pristine wares and maximum cleaning power thanks to Electrolux Professional duo rinse system with a hot final rinse for sanitization.



Safe

Reliable sanitization

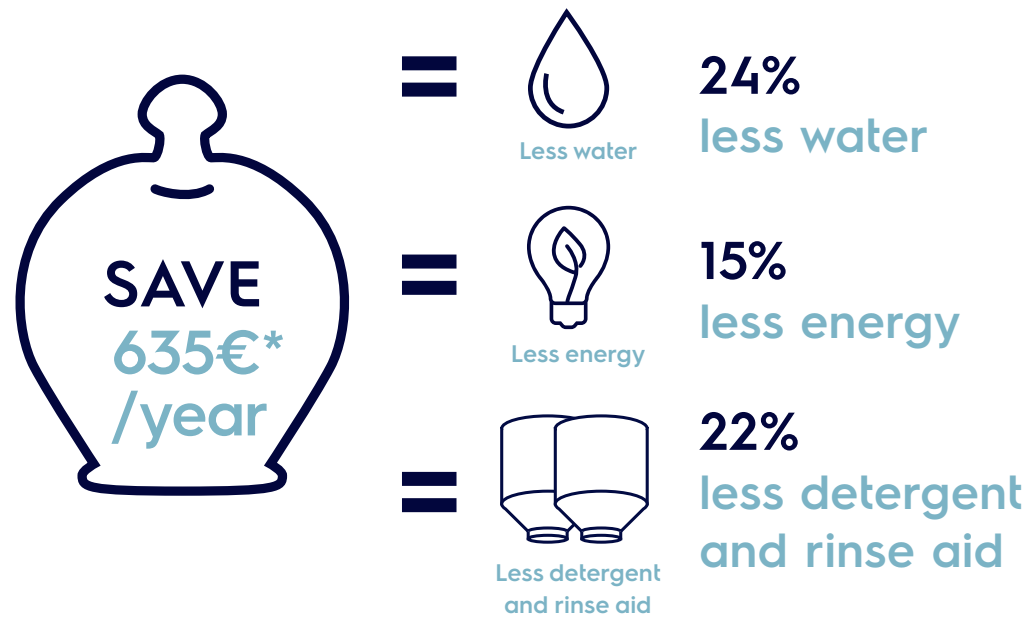
Perfectly sanitized wares thanks to duo rinse and constant rinse pressure, conforming to CB and GB standards.



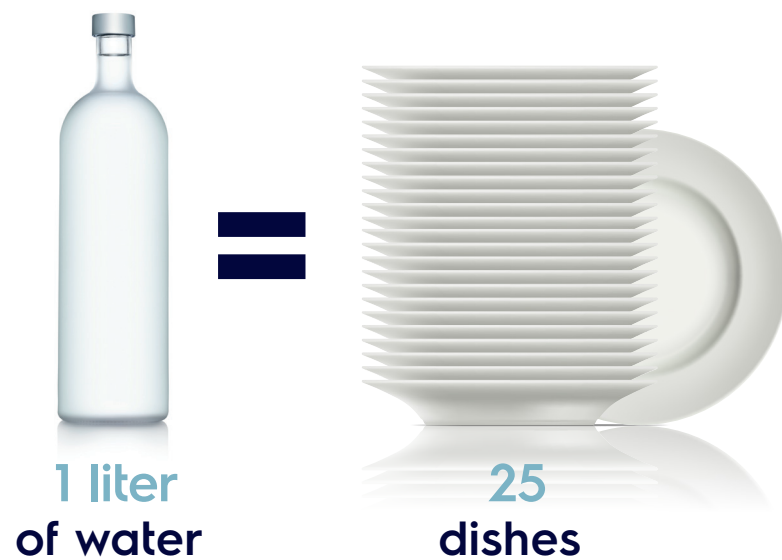
Water and energy savings



Superior cleaning performance combined with real savings in water, energy and consumables.



25 dishes cleaned with just 1 liter of water



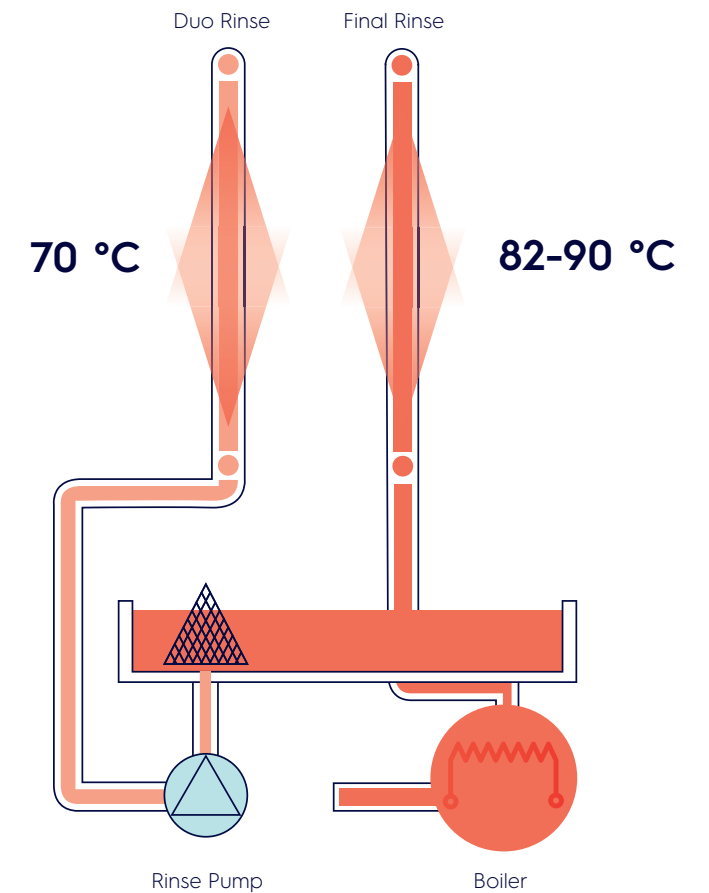
*Cost savings are calculated comparing the green&clean flight type with an equivalent best-in-class machine for a staff canteen serving 1000 meals per day over a period of 320 days using 10°C inlet water.

Greater efficiency



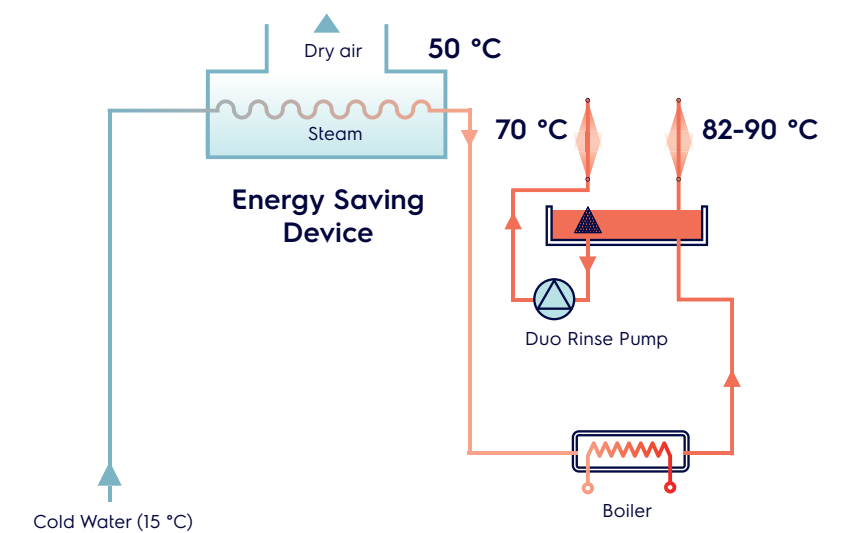
Save on water, energy, detergent and rinse aid

The duo rinse system cuts your running costs by storing water used during the final rinse in the tank to be reused by the duo rinse arms and rinse pump to pre-rinse wares. Recycling this heated water for pre-rinsing saves not just on water, but electricity, detergent and rinse aid too.



Save up to 15 kWh of energy

green&clean's Energy Saving Device captures steam generated by your flight type and uses it to pre-heat incoming cold water.

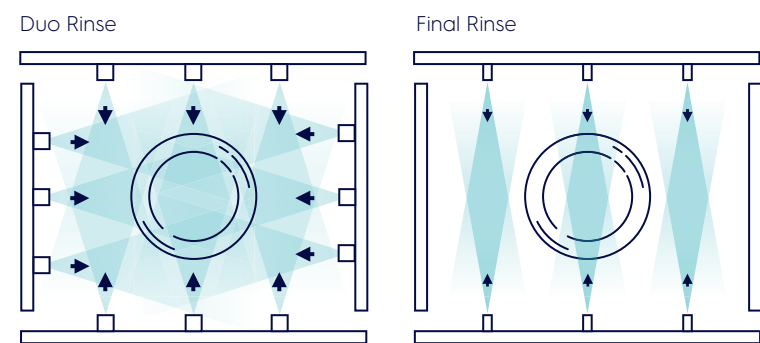


Optimum rinsing performance



Perfectly clean and sanitized wares every load thanks to green&clean's enhanced duo rinse nozzles and high water temperature.

Best cleaning and hygienic results with the duo rinse system



Strong and powerful pre-rinse phase
2100 l/h

Optimal hygiene during the rinse phase
82-90 °C

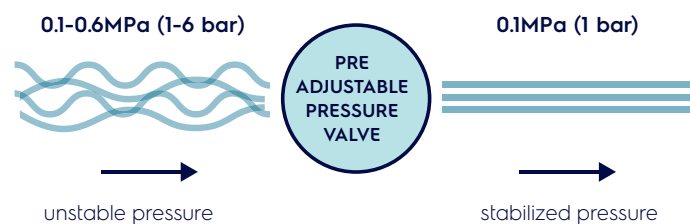
Rinse technology

Pre-rinse circulation
Bigger lateral spray nozzles on the duo rinse arms create a powerful curtain of water. Rinsed water is recirculated at 2100 l/h eliminating the majority of detergent from wares during the prerinse phase.

Final rinse
Optimum hygiene and sanitization is achieved by the small nozzles on the final rinse arm completing the rinsing process with clean water heated to 82-90°C at a rate of 210-320l/h.

Certified sanitization

Guaranteed hygiene at any incoming water pressure
Rinse performance is assured with 0.1MPa (1 bar) pressure. Incoming water pressure is stabilized by green&clean's pre-adjustable pressure valve ensuring the right rinse pressure for optimum hygiene. Fully stainless steel rinse circuit offers greater hygiene throughout the cleaning process.



IECEE CB SCHEME Certified product. The IECEE CB scheme is an international certification system specifically for the safety of electrical and electronic components, equipment and products.

GB GB 14934-2016: China's National standard for food safety - Disinfected dinner and drinking sets.

Best-in-class reliability



Long lasting performance and reliability. All major green&clean flight type components are made from stainless steel and its sealed back panel and IPX4 conformity offer even greater peace of mind.



Computer-aided quality testing on all units during production



Fully stainless steel rinse circuit



Every detail designed for heavy duty use: anti-stick, over-injected end-limit switch



Only top quality components: heavy duty contactors



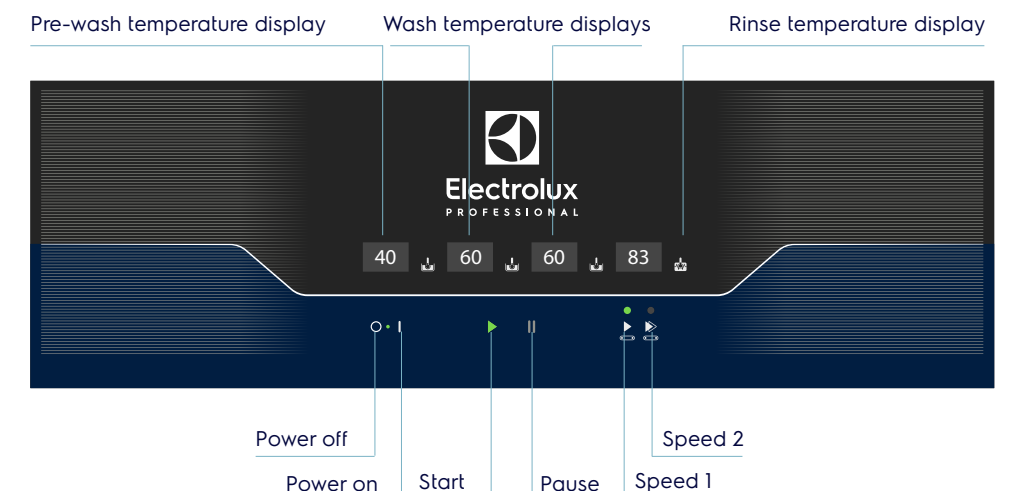
Deep drawn pressed tanks with fully rounded corners offer a guaranteed water tight solution*



Floor cleaning is safe and easy as the whole drain line is fully enclosed with AISI304 stainless steel panels

Easy-to-use

A simplified user-friendly control panel makes green&clean flight type Easy to use for all operators.



*The company reserves the right to make modifications to the products without prior notice. All information correct at time of printing.

The perfect fit for your business



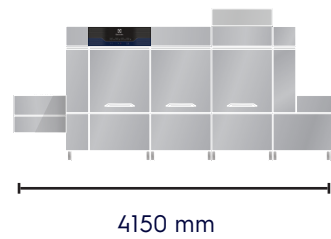
Modular design makes it simple to create the perfect green&clean flight type for your business.

Select the right combination for your needs

Flight type

1 tank
5200
dishes/hr

washes up to 600 full meal sets in 2 hours



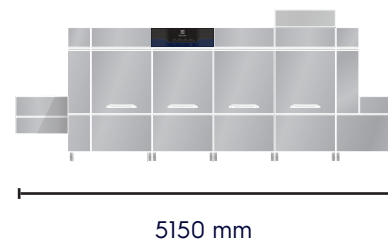
Electric version

ESD model /
no ESD model

48.7 kW /
52.5 kW

2 tanks
6400
dishes/hr

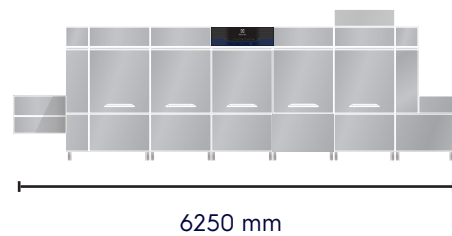
reduce labor costs with the pre-wash module



50.7 kW /
54.5 kW

3 tanks
8200
dishes/hr

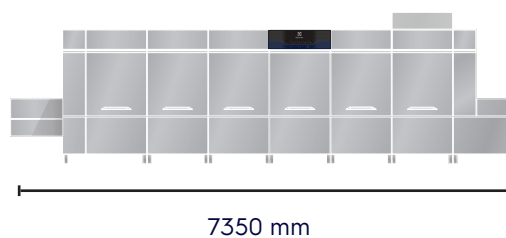
increased efficiency and speed with 2nd wash module



66.7 kW /
75.5 kW

4 tanks
10800
dishes/hr

washes up to 1.400 full meal sets in 2 hours



87.7 kW /
93.5 kW

Dryer



800 mm

Air Blower

0.75 kW,
3500 m³/h

Low capacity recommended for plastic dishes and trays fitting straight line set-ups.

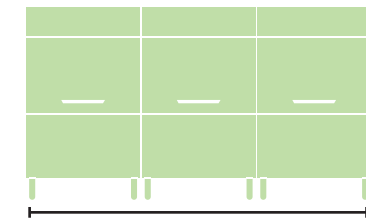


800 mm

Dryer

9.75 kW,
3500 m³/h

Medium capacity, recommended for dishes, fitting straight line set-ups.



2400 mm

Air blower and Dryer combination

(up to 3 pcs)

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

Loading / Unloading section



Loading section

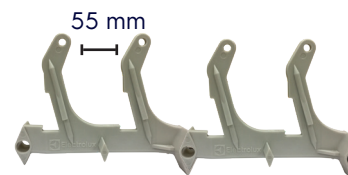
Available in 750 mm,
950 mm & 1100 mm



Unloading section

Available in 1000 mm, 1300 mm,
1600 mm, 1900 mm & 2200 mm

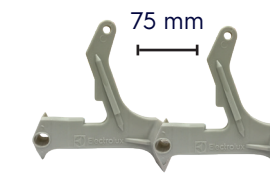
Type of conveyor



Multi-purpose conveyor

55 mm finger distance

Suitable for washing flat dishes, flat trays or standard dishwasher racks.



Multi-purpose conveyor

75 mm finger distance

Suitable for washing bowls, soup plates, trays or standard dishwasher racks.



Flat conveyor

Suitable for washing large items, container, boxes.

green&clean range overview



Undercounter

	520000 EUC40G1	520001 EUC40G3
External dimensions (wxdxh)	600x600x840 mm	600x600x840 mm
Max capacity	40 racks/hour	40 racks/hour
Electric power	3.55 kW	5.05 kW
Electrical connection	220V/1N/50Hz	380V/3N/50Hz
Water consumption	2.8 L/cycle	2.8 L/cycle
Water supply temperature (min/max)	10/60 °C	10/60 °C
Water supply pressure (min/max)	2/5 bar or 29/72.5 PSI	2/5 bar or 29/72.5 PSI
Clearance	310 mm	310 mm
Cycle time	90/120/180 sec	90/120/180 sec
Wash tank capacity	13 L	13 L
WASH-SAFE CONTROL	-	-
Drain pump	●	●
Detergent dispenser	●	●
Rinse aid dispenser	●	●
Certification	CB	CB
71°C thermal label compliant		520485

green&clean range overview



Hood Type

	520500 EHT80ROW	520502 EHT80EROW
External dimensions (wxdxh)	752x755x1547 mm	752x755x2273 mm
Height with open hood	2026 mm	2046 mm
Capacity (ETL Sanitation mode)	63 racks/hour	63 racks/hour
Capacity (High productivity mode)	80 racks/hour*	80 racks/hour
Electric power*	9.9 KW	9.9 KW
Electrical connection**	400V/3N/50Hz	400V/3N/50Hz
Water consumption	2 L/cycle	2 L/cycle
Water supply temperature (min/max)	10/65 °C	10/20 °C
Water supply pressure (min/max)	0.5/7 bar or 7/101.5 PSI	0.5/7 bar or 7/101.5 PSI
Clearance	440 mm	440 mm
Cycle time (ETL Sanitation mode)	57/84/150 sec	57/84/150 sec
Cycle time (High productivity mode)	45/84/150 sec	45/84/150 sec
Wash tank capacity	24 L	24 L
WASH-SAFE CONTROL	●	●
ZERO LIME DEVICE	○	○
Energy Savings device	-	●
Detergent dispenser	○	○
Rinse aid dispenser	○	○
Certifications	CB, CE, ETL Sanitation	CB, CE, ETL Sanitation
60Hz version	520501	520503

* 6.9 kW when connected to hot water supply (at 65 °C)

**Convertible on site to 230V/1N or 230/3Hz

● STANDARD ○ OPTIONAL – NOT AVAILABLE

green&clean range overview



Single Rinse Rack Type (Single Tank)

	520422 ESR20EL5	520423 ESR20ER5	520428 ESR20EL5TL	520429 ESR20ER5TL
Construction	Double Skin door	Double Skin door	Double Skin door	Double Skin door
External dimensions (wxdxh)	1148x800x1840 mm	1148x800x1840 mm	1148x800x1840 mm	1148x800x1840 mm
Loading direction	L>R	R>L	L>R	R>L
Maximum capacity	200racks/hour	200 racks/hour	200 racks/hour	200 racks/hour
Electrical connection	380-415V/3N/50Hz	380-415V/3N/50Hz	380-415V/3N/50Hz	380-415V/3N/50Hz
Inlet water pressure & temp	10-60 °C, 2-6 Bar	10-60 °C, 2-6 Bar	10-60 °C, 2-6 Bar	10-60 °C, 2-6 Bar
Wash temperature	55-65 °C	55-65 °C	65-70 °C	65-70 °C
Rinse temperature	80-90 °C	80-90 °C	80-90 °C	80-90 °C
Water inlet size	G 3/4"	G 3/4"	G 3/4"	G 3/4"
Drain size	2" or DN50	2" or DN50	2" or DN50	2" or DN50
Installed power	46 kW	46 kW	50.5 kW	50.5 kW
Rinse water consumption	1.5l/rack or 300l/hour	1.5l/rack or 300l/hour	1.5l/rack or 300l/hour	1.5l/rack or 300l/hour
71°C thermal label compliant	No	No	Yes	Yes
Other models:				
380-415V/3N/60Hz	520424	520425		
220-240v/3N/60Hz	520426	520427		
Optional: Small dryer	888000, 380-400V/3N/50Hz, 4.5kW 888001, 380-400V/3N/60Hz, 4.5kW 888002, 220-240V/3N/60Hz, 4.5kW			

green&clean range overview



Single Rinse Rack Type (Two Tanks)

	520530 ESR25EL5	520531 ESR25ER5	520532 ESR25EL5TL	520533 ESR25ER5TL
Construction	Double Skin door	Double Skin door	Double Skin door	Double Skin door
External dimensions (wxdxh)	1654x816x1859 mm	1654x816x1859 mm	1654x816x1859 mm	1654x816x1859 mm
Loading direction	L>R	R>L	L>R	R>L
Maximum capacity	250racks/hour	250racks/hour	250 racks/hour	250 racks/hour
Electrical connection	380-415V/3N/50Hz	380-415V/3N/50Hz	380-415V/3N/50Hz	380-415V/3N/50Hz
Inlet water pressure & temp	10-60 °C, 2-6 Bar	10-60 °C, 2-6 Bar	10-60 °C, 2-6 Bar	10-60 °C, 2-6 Bar
Wash temperature	55-65 °C	55-65 °C	65-70 °C	65-70 °C
Rinse temperature	80-90 °C	80-90 °C	80-90 °C	80-90 °C
Water inlet size	G 3/4"	G 3/4"	G 3/4"	G 3/4"
Drain size	2" or DN50	2" or DN50	2" or DN50	2" or DN50
Installed power	55 kW	55 kW	59.5 kW	59.5 kW
Rinse water consumption	1.5l/rack or 375l/hour	1.5l/rack or 375l/hour	1.5l/rack or 375l/hour	1.5l/rack or 375l/hour
71°C thermal label compliant	No	No	Yes	Yes
Optional: Small dryer	888000, 380-400V/3N/50Hz, 4.5 kW			

green&clean range overview



Flight Type

Productivity	5200-10800 dishes/hour (8 inch)
Rinse water consumption	210-320 litre/hour
Inlet water supply temperature	10-60°C
Prewash temperature	30-40°C
Wash temperature	50-65°C
Rinse temperature	82-90°C
Drying temperature	50-70°C
Speed	1-3.4m/minute
Conveyor width	612 mm
Pass through height	412 mm
Conveyor distance	55 mm
Loading length	750/950/1100 mm
Unloading length	1000/1300/1600/1900/2200 mm
Washing heater power	12 / 16/ 24 kW
Rinse heater power	9 kW
Final rinse booster power	18/27/30 kW
Drying power	10 kW
Electric supply	380-415V/3N/50Hz
Optional features	ESD, Dryer, 75mm conveyor, thermal label





Excellence is central to everything we do.
By anticipating our customers' needs, we strive for
Excellence with our people, innovations, solutions and services.
To be the OnE making our customers' work-life easier,
more profitable – and truly sustainable every day.

Follow us on



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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

