

Warewashing NeoBlue Touch Undercounter DW (L) with pressure boiler in AISI304, rinse aid pump, max 65 r/h, 1ph

ITEM #	
MODEL #	
NAME #	
SIS #	
AIA #	



400301 (ETUCLIS)

Undercounter Dishwasher (L), touch control, single skin with pressure boiler, rinse aid pump, max. 65 r/h, 1 phase, Schuko plug

Short Form Specification

Item No.

Undercounter dishwasher hot sanitation type, suitable for 500*500mm racks. Washing performance is ensure by a powerful wash pump, large capacity wash tank, upper and lower integrated washing & rinsing revolving spray arms in composite material. Rinse temperature and pressure guaranteed by built in pressure boiler and interlocked valves control system. Uses from 2.1 to 2.4 liters of clean water at final rinse. Two pre-settled automatic cycles for different types of wares, configurable on-site. Double skin insulated door. 304 AISI stainless steel construction to include internal tank and boiler, door and external panels. Electronic control with color coded user interface Touch Button type and LED info icons. Automatic self-cleaning cycle run after the machine is switched-off. The unit include rinse aid dispenser peristatic pump. Electrical characteristics to be 230 volts one phase 50Hz operation, equipped with electric cable and shuko plug. The machine is supplied with embedded connectivity Wi-Fi module and Bluetooth APP.

Main Features

- Unique temperature interlock guarantees required temperatures in both the wash and final rinse in case of emergency cold water feeding.
- An effective rinse system uses only 2.1/2.4 liters of clean hot water per basket for lower running costs.
- Washing system endowed with rotating integrated washing & rinsing arms in composite material, high powered wash pump and large capacity boiler for professional washing.
- 4 second (variable) pause after washing and before rinsing ensures that no drops of unclean water will fall on the clean items at the end of the rinsing cycle.
- Fully automatic self-cleaning cycle avoids the risk of bacteria proliferation.
- State-of-the-art electronic controls with built-in programming, self-diagnostics for serviceability and automatic interior self-cleaning cycle.
- Simple service from the front for technical purpose, by top for electronic boards; by lower panel for main components.
- IPx4 water protection.
- Max. theoretical washing capacity in ideal condition of 65 racks or 1170 dishes per hour, with fast cycle available on APP.
- The pump filter inside the tank protects the washing pump by soil penetration with its extended surface, keeping the washing water clean.
- The single piece upper & lower arms clip-on type, interchangeable, easy to remove & reinstall. The combined washing & rinsing spraying system guarantees extended water coverage inside the chamber for excellent washing performance.
- Built-in pressure boiler sized to raise incoming 55-65 °C water to guarantee the right rinsing temperature for sanitizing rinse. No external booster is required.
- Touch button user interface provide useful information using different colours reflecting appliance status; and LED icons.
- App allows on-site customization of the washing cycles, as well as adjusting chemicals dosage. It provides on time feedback of the appliance and alarm info.
- Built-in rinse aid with automatic initial and continuous cycle loading for perfect result while minimizing service and maintenance needs.

Construction

- Front and side panels, door and wash tank made in heavy duty anti-corrosive AISI 304 stainless steel
- 304 stainless steel boiler with higher welding protection to increase resistance to corrosion.
- The boiler drain facilitates the evacuation of stagnant water after long periods of inactivity to ensure a higher level of hygiene.
- Large wash tank with round corners and no pipes to avoid dirt built-up.
- Element protection from dry fire and low water.

APPROVAL:





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- Double skin insulated door.
- Completely closed on the back by a cover plate.
- Unit to feature smooth surfaces to facilitate cleaning.
- PVC water supply hose with metal connections resistant to high water pressure.
- Unit to feature rinse aid dispenser pump.

Sustainability

- Water consumption 2.1 lt/rack with MyEco cycle.
- Average energy consumption 260watt/cycle with MyEco Cycle.
- Washing cycles and chemicals setup adjustable by App.
- Reduced energy consumption up to 40% respect to previous range, equivalent to more than 3.000kWh saved in a year, and reduced water usage up to 2lt, both based on UL Certification* leading to only 0.08kg of CO₂ equivalent per cycle. (*Calculation by energy consumption during product usage (36 cycles/day for 300 days/year), considering a mix of energy sources as by calibrated EU database upd. values [kgCO2eq / KWh] Source: IEA 2020 released in 2023 The EIA Emissions Factors are specified for Electricity & Heat CO2 and include CH4 and N2O factors, according to IEA for 2021 also. Comparison made between NeoBlue Touch with MyEco cycle and the previous Electrolux Professional Undercounter range with 3lt water consumption/cycle).
- Product lifecycle extension thanks to easy access for service technician, dedicated diagnostic support and troubleshooting procedure and availability of spare parts for at least 10 years.
- ErgoCert 4-star certification for ergonomic design and ease of use. Simple operation through the user-friendly interface, and ergonomic design ensures minimal stress on the user. Colored touchpoints on removable components ensure fast cleaning operations.
- The cardboard packaging on pallet is fully recyclable. The cardboard is made of 70% recycled material, and FSC*-certified paper, printed with with eco-friendly; to ensure complete sustainability and environmental responsibility. (* Forest Stewardship Council which is the world's leading organization for sustainable forestryuses).

Included Accessories

• 1 of Yellow cut	lery container	PNC	864242
	18 dinner plates -	- PNC	867002
yellow			

Optional Accessories

Optional Accessories		
• 8lt external automatic water softener	PNC 860005	
• Stand for undercounter dishwasher	PNC 860418	
Filter for partial demineralization	PNC 864017	
 Kit to measure total and partial water hardness 	PNC 864050	
 Detergent dosing kit 	PNC 864218	
 Yellow cutlery container 	PNC 864242	
 Filter for total demineralization 	PNC 864367	
 Rinse booster pump kit (50Hz) for NeoBlue Undercounter 	PNC 864492	
 Drain pump kit for NeoBlue Undercounter 	PNC 864494	
 Kit wash tank filters in composite 	PNC 864495	

 Half size basket universal Half size basket for plates Half size basket for glasses Kit 4 plastic boxes for cutlery - yellow Basket for 12 soup bowls - green Basket for 16 soup bowls/dinner plates - blue 	PNC 864527 PNC 864528 PNC 864529 PNC 865574 PNC 867000 PNC 867001	
 Basket for 18 dinner plates - yellow Basket for 12 plates up to 300 mm - blue Basket for 5 trays 530x325 mm - red, for undercounter (top level), utensil dishwashers, hood type, rack type 		
Basket for 48 small cups or 24 cups - blue	PNC 867007	
 Basket for 24 tilted cups - blue Cover rack for small and light items (500x500 baskets) 	PNC 867008 PNC 867016	
Baskets for 16 tilted glasses (h 120 mm - diam 100 mm) - blue	PNC 867020	
Basket for 16 vertical glasses (h 70 mm - diam 100 mm) - blue	PNC 867023	
Basket for 16 tilted glasses (h 170 mm - diam 100 mm) - blue	PNC 867030	
Baskets for 16 tilted glasses (h 220 mm - diam 100 mm) - blue	PNC 867040	
Recommended Detergents		
C11 Detergent for dishwashers; one pack of 2 cans of 5lt.	PNC 0S2092	
C13 ECO Detergent for dishwashers; one pack of 2cans of 5lt.	PNC 0S2093	
• C12 Rinse aid for dishwashers; one pack of 2 cans of 5lt.	PNC 0S2094	
C30 Multipurpose descaler; one pack of 2 cans of 5lt.	PNC 0S2362	
• C15 ECO Rinse aid for dishwashers; one	PNC 0S2904	

pack of 2 cans of 5lt.







material (1 central support and 2 filters) for NeoBlue Undercounter

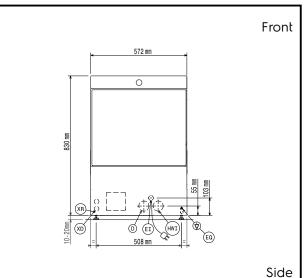


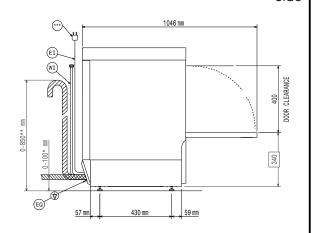








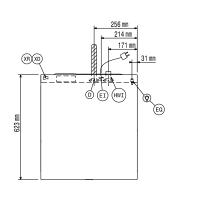




* Without drain pump ** With drain pump ***Plug only for Single Phase Machine

Drain Electrical inlet (power) EO Electrical Outlet HWI Hot water inlet

Rinse aid connection



Electric

Supply voltage: 220-240 V/1 ph/50 Hz **Default Installed Power:** 3.3 kW Boiler heating elements: 2,8 kW Tank heating elements: 2 kW Wash pump size: 0.55 kW

Water:

Pressure, min-max: 2-5 bar Water supply temperature*: 55-65 °C Drain line size: 40 mm

Inlet Water supply pressure: 29 - 73 psi (2 - 5 bar)

Washing tank capacity (It):

Water consumption per cycle

2.1 / 2.4 (It): Boiler Capacity (It): 5.8

Key Information:

*only available on App by Jan 2025

Baskets per hour (fast*/ glasses*/multipurpose&cups/

intensive*/MyEco): 65 / 40 / 36 / 24 / 15 Working cycles time (sec.): 55 / 90 / 100 / 150 / 240 Dishes per hour: 1170 / 720 / 648 / 432 / 270

Wash temperature: 55-65°C 520 mm Cell dimensions - width: Cell dimensions - depth: 540 mm Cell dimensions - height: 400 mm 60-85 °C Rinse temperature: External dimensions, Width: 572 mm External dimensions, Depth: 623 mm External dimensions, Height: 830 mm

Packaging size

(WxDxH): 740x670x1020 mm

Performance table (norm EN IEC 63136:2019)

Tested wash cycle: myEco Average cycle time (Tc), sec.: 503 Power ready-to-use mode (Pu), kW: 0.26 Energy consumption for initial fill (Es), kWh: 1.37 Water consumption for initial 21.5 fill (Vs), l: Number of plates per rack: 18 Cleaning performance (xclean), %: 93.4 Resoiling performance (xres): 0.7 Average energy consumption (Ec), kWh: 0.26

Average water consumption (Vc), I:

Average program time (Tpr), sec.:

Sustainability

<70 dBA Noise level: Package type: Box on pallet



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