

Warewashing  
**NeoBlue Touch Undercounter DW (L) with pressure boiler in AISI 304, rinse aid+detergent pumps, drain pump, tank filters, max 65 r/h, 1ph, UK**

ITEM # \_\_\_\_\_

MODEL # \_\_\_\_\_

NAME # \_\_\_\_\_

SIS # \_\_\_\_\_

AIA # \_\_\_\_\_



**400306 (ETUCLGIU)**

Undercounter Dishwasher (L), touch control, single skin with pressure boiler, rinse aid+detergent pumps, drain pump, tank filters, max. 65 r/h, 1 phase, UK 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. The machine is supply with removable tank filters. 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 drain pump, detergent and rinse aid dispenser peristaltic pumps. Electrical characteristics to be 230 volts one phase 50Hz operation, equipped with electric cable and UK plug. The machine is supplied with embedded connectivity Wi-Fi module and Bluetooth APP.

### Main Features

- 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.
- IPx4 water protection.
- State-of-the-art electronic controls with built-in programming, self-diagnostics for serviceability and automatic interior self-cleaning cycle.
- Unique temperature interlock guarantees required temperatures in both the wash and final rinse in case of emergency cold water feeding.
- Built-in rinse aid and detergent dispenser with automatic initial and continuous cycle loading for perfect result while minimizing service and maintenance needs.
- 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.
- Simple service from the front for technical purpose, by top for electronic boards; by lower panel for main components.
- Three phase or single phase electrical connection, convertible on-site.
- Washing capacity of 40 baskets per hour.
- Max. theoretical washing capacity in ideal condition of 65 racks or 1170 dishes per hour, with fast cycle available on APP (from January 2025).
- 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.
- Smooth opening for easy loading.
- 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.

### Construction

- Unit to feature smooth surfaces to facilitate cleaning.
- 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

**APPROVAL:** \_\_\_\_\_

protection to increase resistance to corrosion.

- PVC water supply hose with metal connections resistant to high water pressure.
- Completely closed on the back by a cover plate.
- Element protection from dry fire and low water.
- 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.
- Incorporated drain pump to control water level in wash tank draining.
- Double skin insulated door.
- Light & thicker moulded tank filters in composite material prolong the cleanliness of the water, collecting the major part of the soil; that can be easily removed during operations.
- Unit to feature rinse aid and detergent dispenser pumps.

## Sustainability



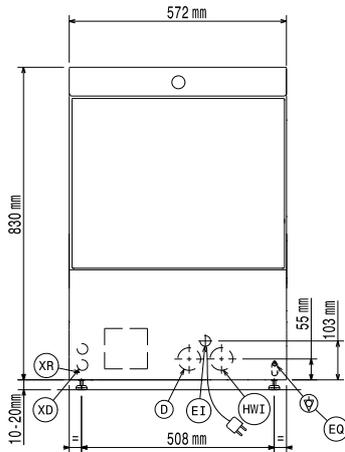
- Water consumption 2.1 lt/rack with MyEco cycle.
- Average energy consumption 260watt/cycle with MyEco Cycle.
- Washing cycles and chemicals setup adjustable by App.
- Reduced energy consumption up to 40% respect to previous range, equivalent to more than 3.000kWh saved in a year, and reduced water usage up to 2lt, both based on UL Certification\* leading to only 0.08kg of CO<sub>2</sub> equivalent per cycle. (\*Calculation by energy consumption during product usage, EFCEM profile (36 cycles/day for 300 days/year), considering a mix of energy sources as by calibrated EU database upd. values [kgCO<sub>2</sub>eq /KWh] - Source: IEA 2020 released in 2023 - The EIA Emissions Factors are specified for Electricity & Heat CO<sub>2</sub> and include CH<sub>4</sub> and N<sub>2</sub>O 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 eco-friendly water-based ink; to ensure complete sustainability and environmental responsibility. (\* Forest Stewardship Council which is the world's leading organization for sustainable forestry-uses).

## Included Accessories

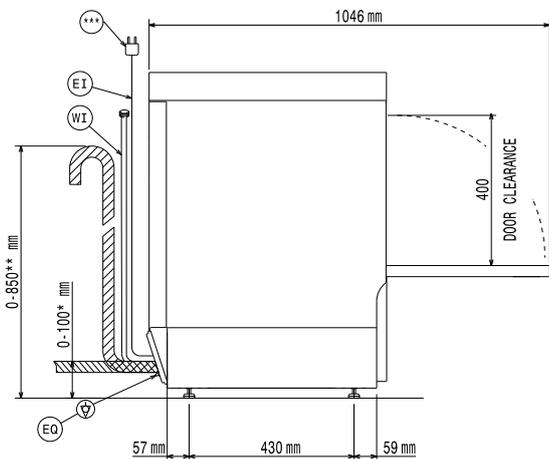
- 1 of Yellow cutlery container PNC 864242



Front



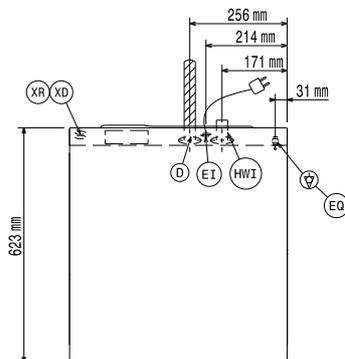
Side



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

- D = Drain
- EI = Electrical inlet (power)
- EO = Electrical Outlet
- HWI = Hot water inlet
- XD = Detergent connection
- XR = Rinse aid connection

Top



### Electric

<b>Supply voltage:</b>	400306 (ETUCLG1U)	220-240 V/1 ph/50 Hz
<b>Default Installed Power:</b>		2 kW
<b>Boiler heating elements:</b>		1,5 kW
<b>Tank heating elements:</b>		2 kW
<b>Wash pump size:</b>		0.55 kW

### Water:

<b>Pressure, bar min/max:</b>	2-5 bar
<b>Water supply temperature*:</b>	55-65 °C
<b>Drain line size:</b>	20.5mm
<b>Inlet Water supply pressure:</b>	29 - 73 psi (2 - 5 bar)
<b>Washing tank capacity (lt):</b>	22
<b>Water consumption per cycle (lt):</b>	2.1 / 2.4
<b>Boiler Capacity (lt):</b>	5,8

### Key Information:

<b>Baskets per hour (fast*/glasses*/multipurpose&amp;cups/intensive*/MyEco):</b>	65 / 40 / 36 / 24 / 15
*only available on App by Jan 2025	
<b>Working cycles time (sec.):</b>	55 / 90 / 100 / 150 / 240
<b>Dishes per hour:</b>	1170 / 720 / 648 / 432 / 270
<b>Wash temperature:</b>	55-65°C
<b>Cell dimensions - width:</b>	520 mm
<b>Cell dimensions - depth:</b>	540 mm
<b>Cell dimensions - height:</b>	400 mm
<b>Rinse temperature:</b>	60-85 °C
<b>External dimensions, Width:</b>	572 mm
<b>External dimensions, Depth:</b>	623 mm
<b>External dimensions, Height:</b>	830 mm
<b>Packaging size (WxDxH):</b>	740x670x1020 mm

### Performance table (norm EN IEC 63136:2019)

<b>Tested wash cycle:</b>	myEco
<b>Energy consumption for initial fill (Es), kWh:</b>	1.35
<b>Water consumption for initial fill (Vs), l:</b>	23.2
<b>Start-up time (Ts), sec.:</b>	2766
<b>Number of plates per rack:</b>	18
<b>Cleaning performance (xclean), %:</b>	99
<b>Resoiling performance (xres):</b>	0.3
<b>Average energy consumption (Ec), kWh:</b>	0.26
<b>Average water consumption (Vc), l:</b>	2.1
<b>Average cycle time (Tc), sec.:</b>	654
<b>Power ready-to-use mode (Pu), kW:</b>	0.11
<b>Average program time (Tpr), sec.:</b>	469

### Sustainability

<b>Noise level:</b>	<70 dBA
<b>Package type:</b>	Box on pallet