

**400337 (ZTUCLG3U)**

Undercounter dishwasher (L), touch control, single skin with pressure boiler, rinse aid+detergent pumps, drain pump, tank filters, max. 65 r/h, 3 phase, WRAS-UK plug

**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.
- Built-in rinse aid and detergent dispenser with automatic initial and continuous cycle loading for perfect result while minimizing service and maintenance needs.
- IPx4 water protection.
- State-of-the-art electronic controls with built-in programming, self-diagnostics for serviceability and automatic interior self-cleaning cycle.
- Three phase or single phase electrical connection, convertible on-site.
- Unique temperature interlock guarantees required temperatures in both the wash and final rinse in case of emergency cold water feeding.
- Fully automatic self-cleaning cycle avoids the risk of bacteria proliferation.
- Washing system endowed with rotating integrated washing & rinsing arms, 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.
- An effective rinse system uses only 2.1/2.4 liters of clean hot water per basket for lower running costs.
- Max. theoretical washing capacity in ideal condition of 65 racks or 1170 dishes per hour, with fast cycle available on APP.
- 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.
- 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.

## Construction

- Element protection from dry fire and low water.
- Incorporated drain pump to control water level in wash tank draining.
- The boiler drain facilitates the evacuation of stagnant water after long periods of inactivity to ensure a higher level of hygiene.
- 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 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.
- Large wash tank with round corners and no pipes to avoid dirt built-up.
- Unit to feature rinse aid and detergent dispenser pumps.
- 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.
- Double skin insulated door.
- Washing & rinsing arms in high temperature resistant glass fiber reinforced polymer material.



# A focus on sustainability

## Sustainability

- Average energy consumption 260watt/cycle with MyEco Cycle.
- Washing cycles and chemicals setup adjustable by App.
- Water consumption 2.1 lt/rack with **MyEco cycle**.
- The cardboard packaging on pallet is fully recyclable. The cardboard is made of 70% recycled material, and FSC\*-certified paper, printed with eco-friendly ; to ensure complete sustainability and environmental responsibility. (\* Forest Stewardship Council which is the world's leading organization for sustainable forestry-uses).
- 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.
- 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 (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).
- 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.

## Certifications & Recognitions



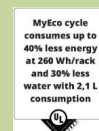
International system for mutual acceptance of test reports and certificates concerning the safety of electrical and electronic components, equipment, and products.



Product assessed by the manufacturer and deemed to meet EU safety, health, and environmental protection requirements.



UL Verification is an independent, science-based process that validates marketing claims, helping separate verified facts from fiction.



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# Technical specifications

## Electric

|                          |                       |
|--------------------------|-----------------------|
| Supply voltage:          | 380-415 V/3N ph/50 Hz |
| Default Installed Power: | 5 kW                  |
| Convertible to:          | 230V 3~; 230V 1N~     |
| Boiler heating elements: | 4,5 kW                |
| Tank heating elements:   | 2 kW                  |
| Wash pump size:          | 0.55 kW               |

## Water:

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

## Key Information:

|                                                                         |                              |
|-------------------------------------------------------------------------|------------------------------|
| 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                      |
| Rinse temperature:                                                      | 60-85 °C                     |
| External dimensions, Width:                                             | 572 mm                       |
| External dimensions, Depth:                                             | 623 mm                       |
| External dimensions, Height:                                            | 830 mm                       |

## Sustainability

|              |         |
|--------------|---------|
| Noise level: | <70 dBA |
|--------------|---------|

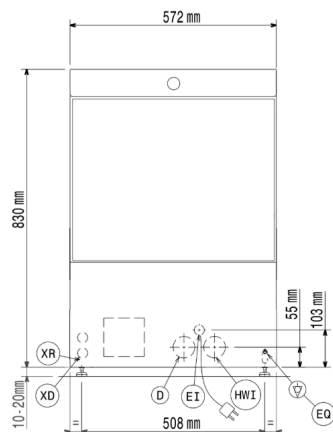
## Performance table (norm EN IEC 63136:2019)

|                                             |       |
|---------------------------------------------|-------|
| Tested wash cycle:                          | myEco |
| Average cycle time (Tc), sec.:              | 440   |
| Power ready-to-use mode (Pu), kW:           | 0.19  |
| Water consumption for initial fill (Vs), l: | 21.5  |
| Average energy consumption (Ec), kWh:       | 0.26  |
| Average water consumption (Vc), l:          | 2.1   |
| Average program time (Tpr), sec.:           | 262   |

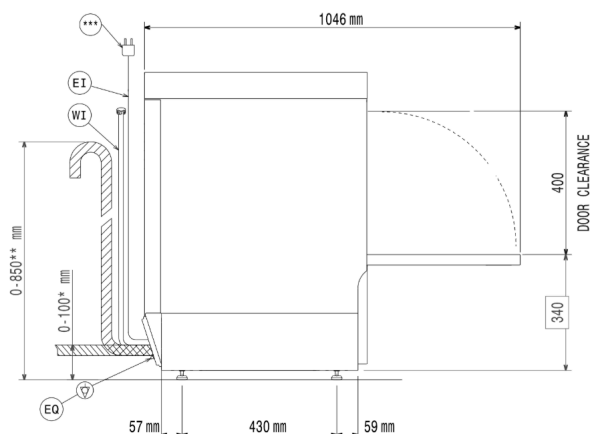


# Installation drawings

Front

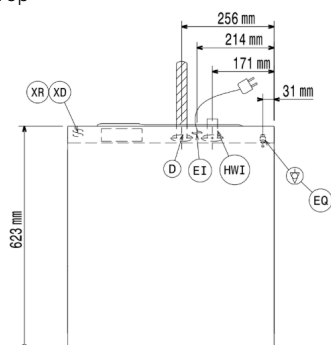


Side



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

Top



D = Drain  
 HWI = Hot water inlet  
 EO = Electrical Outlet

EI = Electrical inlet (power)  
 XD = Detergent connection

# Accessories

## Included Accessories

| PNC Code | Description                                                       | Quantity |
|----------|-------------------------------------------------------------------|----------|
| 864242   | Yellow cutlery container                                          | 1        |
| 867002   | Basket for 18 dinner plates or 27 side plates (max. diam. 240 mm) | 1        |

## Optional Accessories

| PNC Code | Description |
|----------|-------------|
|----------|-------------|

### Baskets

|        |                                                                                                  |
|--------|--------------------------------------------------------------------------------------------------|
| 864242 | Yellow cutlery container                                                                         |
| 864527 | Half size basket universal                                                                       |
| 864528 | Half size basket for plates                                                                      |
| 864529 | Half size basket for glasses                                                                     |
| 865574 | Set of 4 yellow cutlery containers                                                               |
| 867000 | Basket for 12 soup plates or 12 cups (max. diam. 240 mm)                                         |
| 867001 | Basket for 16 soup plates or 16 dinner plates                                                    |
| 867002 | Basket for 18 dinner plates or 27 side plates (max. diam. 240 mm)                                |
| 867003 | Basket for 12 plates (max. diam. 300 mm)                                                         |
| 867006 | Basket for 5 trays 530x325 mm - red, for undercounter, utensil dishwashers, hood type, rack type |
| 867007 | Basket for cups and coffee cups (24-48 pcs) - blue                                               |
| 867008 | Basket for 24 tilted cups - blue                                                                 |
| 867016 | Cover grid for small/light items in rack                                                         |
| 867020 | Basket for 16 glasses max. height: 120 mm diameter: 100 mm - blue                                |
| 867023 | Basket for 16 glasses max. height: 70 mm - blue                                                  |
| 867030 | Basket for 16 glasses max. height: 170 mm diameter: 100 mm - blue                                |
| 867040 | Basket for 16 glasses max. height: 220 mm diameter: 100 mm - blue                                |

### Installation solutions

|        |                                                                                                         |
|--------|---------------------------------------------------------------------------------------------------------|
| 860418 | Stand for undercounter dishwasher                                                                       |
| 864004 | External detergent level probe kit                                                                      |
| 864005 | External rinse aid level probe kit                                                                      |
| 864492 | Rinse booster pump kit (50Hz) for Z-Active undercounter                                                 |
| 864493 | Side caps for Z-Active undercounter                                                                     |
| 864494 | Drain pump kit for Z-Active undercounter                                                                |
| 864495 | Kit wash tank filters in composite material (1 central support and 2 filters) for Z-Active undercounter |

### Water treatment

|        |                                             |
|--------|---------------------------------------------|
| 860005 | External automatic water softener - 8 lt    |
| 864017 | Filter for partial demineralization         |
| 864050 | Kit to measure total/partial water hardness |
| 864367 | Filter for total demineralization           |



# Accessories

| PNC Code                 | Description                                              |
|--------------------------|----------------------------------------------------------|
| <b>Other accessories</b> |                                                          |
| 864531                   | ELECTRICAL CONNECTOR FOR CHEMICALS PROBE KITS – UC TOUCH |

## Recommended Detergents

| PNC Code | Description                                                       |
|----------|-------------------------------------------------------------------|
| 0S2092   | DETERGENT FOR DISHWASHERS C11 2PCSX5L                             |
| 0S2093   | ECODETERGENT C13 2pzx5L CASSA BOX-4G                              |
| 0S2094   | RINSE AID FOR DISHWASHERS C12 2pzx5L ADR & IMDG Limited Quantity  |
| 0S2362   | C30-MULTIPURPOSE DESCALER; 2PCS x 5L; ADR & IMDG LIMITED QUANTITY |
| 0S2904   | C15 ECO RINSE AID; 2PZ X 5L; ADR & IMDG & IATA LIMITED QUANTITY   |