

Warewashing Undercounter Dishwasher with Pressure Boiler, 540d/hr

ITEM #
MODEL #
NAME #
<u>SIS #</u>
AIA #



Short Form Specification

Item No.

Unit shall be Electrolux Professional Undercounter dishwasher type hot water rinsing using rack dimension of 500*500mm. Electrical characteristics to be 230 volts single phase 50Hz operation. Washing performance is ensure by a powerful wash pump, large capacity wash tank, upper and lower revolving spray arms. Soft start wash pump to avoid accidental breakage of crystal wares. Rinse temperature and pressure guaranteed by built in pressure boiler. Uses 3 liters of clean water per final rinse. Two automatic cycles for different types of wares. Double skin insulated door. 304 AISI stainless steel construction to include door, external panels, frame and wash tank. Electronic control with temperature display. Automatic self-cleaning cycle. The unit shall include rinse aid dispenser pump and is equipped with electric cable.

Main Features

- Built-in pressure boiler sized to raise incoming 50 ° C water to guarantee a minimum rinsing temperature of 82 °C for sanitizing rinse. No external booster is required.
- Incorporated Soft Start feature to offer additional protection to more delicate items.
- Washing system endowed with rotating washing arms, 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.
- Simple control panel with digital display allows onsite personalization of washing and rinsing cycle times and temperatures as well as precise rinse aid and detergent quantities to suit customer's needs.
- Simple service from the front.
- IPx4 water protection.
- An effective rinse system uses only 3 liters of clean hot water per basket for lower running costs.
- Built-in rinse aid dispenser with automatic initial and continuous cycle loading for perfect result while minimizing service and maintenance needs.
- Digital read-out keeps operator informed as to temperatures.
- 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.
- Washing capacity of 30 baskets or 540 dishes per hour.

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 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.
- Single phase electrical connection.
- Element protection from dry fire and low water.
- Interchangeable wash/rinse arms screw out for simple clean up.
- The boiler drain facilitates the evacuation of stagnant water after long periods of inactivity to ensure a higher level of hygiene.
- Double skin insulated door to reduce heat dispersion.
- Unit to feature rinse aid dispenser pump.
- Large wash tank with round corners and no pipes

APPROVAL:



to avoid dirt built-up.

Sustainability

- Pre-arranged to accept external dispensers.
- Pre-arrangement for HACCP system implementation and Energy Management device.

Included Accessories

•	1 of Yellow cutlery container	PNC 864242
•	1 of Basket for 18 dinner plates -	PNC 867002

yellow

Optional Accessories

Optional Accessories		
 12lt external manual water softener 	PNC 860412	
• 8lt external automatic water softener	PNC 860413	
 Stand for undercounter dishwasher 	PNC 860418	
• 20lt external manual water softener	PNC 860430	
 External detergent level probe kit 	PNC 864004	
 External rinse aid level probe kit 	PNC 864005	
 Kit 4 flanged feet for undecounter dishwashers 	PNC 864009	
• Drain pump kit for 50Hz dishwashers	PNC 864012	
 Stainless steel inlet hose kit 	PNC 864016	
 Filter for partial demineralization 	PNC 864017	
Kit to measure total and partial water hardness	PNC 864050	
 Rinse booster pump kit for single tank pressure dishwasher 	PNC 864051	
 Detergent dosing kit 	PNC 864218	
 Stainless steel tank filter for single skin undercounter 	PNC 864222	
 Yellow cutlery container 	PNC 864242	
 Pressure reducer for single tank dishwasher 	PNC 864461	
 Connectivity kit for Undercounter Dishwashers and Pot Washers (ECAP) 	PNC 864479	
Half size basket universal	PNC 864527	
 Half size basket for plates 	PNC 864528	
 Half size basket for glasses 	PNC 864529	
 Kit 4 plastic boxes for cutlery - yellow 	PNC 865574	
Basket for 18 dinner plates - yellow	PNC 867002	
Basket for 48 small cups or 24 cups - blue	PNC 867007	
 Cover rack for small and light items (500x500 baskets) 	PNC 867016	
 Basket for 16 vertical glasses (h 70 mm - diam 100 mm) - blue 	PNC 867023	
 Ethernet connector for ECAP protocol appliances 	PNC 922768	

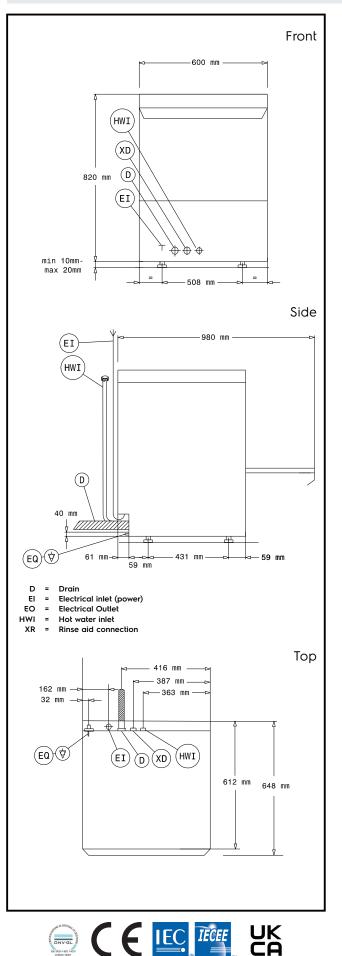


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The company reserves the right to make modifications to the products without prior notice. All information correct at time of printing.

Electrolux PROFESSIONAL

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Electric Supply voltage: 400201 (ELI) 230 V/1 ph/50 Hz 3.65 kW Default Installed Power: 2,8 kW Boiler heating elements: 2 kW Tank heating elements: Wash pump size: 0.736 kW Water: Pressure, bar min/max: 2-3 bar Drain line size: 40 mm Inlet Water supply pressure: 29 - 44 psi (2 - 3 bar) Washing tank capacity (It): 33 Boiler Capacity (It): 5,8 **Key Information:** Baskets per hour*: 30 Dishes per hour: 540 Working cycles time (sec.): 120/180 Wash temperature: 55-65°C Cell dimensions - width: 500 mm Cell dimensions - depth: 500 mm Cell dimensions - height: 330 mm **Rinse temperature:** 80-90 °C External dimensions, Width: 600 mm External dimensions, Depth: 648 mm **External dimensions, Height:** 820 mm Packaging size (WxDxH): 740x670x1020 mm **Sustainability**

50 °C
3
<70 dBA

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