

# Warewashing Undercounter, pressure boiler, single skin, drain pump & rinse aid dispenser, 540d/h-60Hz

ITEM #	
MODEL #	
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400205 (EL1P6)

Undercounter Dishwasher with pressure boiler, single skin, built-in drain pump and rinse aid dispenser, 1 phase, 540d/h - 60Hz

# **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 60Hz 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 drain pump and rinse aid dispenser pump and is equipped with electric cable.

### **Main Features**

- 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.
- 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.
- An effective rinse system uses only 3 liters of clean hot water per basket for lower running costs.
- Incorporated Soft Start feature to offer additional protection to more delicate items.
- 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.
- 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.
- IPx4 water protection.
- Unique temperature interlock guarantees required temperatures in both the wash and final rinse in case of emergency cold water feeding.
- Washing system endowed with rotating washing arms, high powered wash pump and large capacity boiler for professional washing.
- 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.
- 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.
- Large wash tank with round corners and no pipes to avoid dirt built-up.

### APPROVAL:





- Incorporated drain pump to control water level in wash tank draining.
- Unit to include drain pump and rinse aid dispenser pump.

## Sustainability



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

### **Included Accessories**

<ul> <li>1 of Yellow cutlery container</li> </ul>	PNC 864242
• 1 of Basket for 18 dinner plates -	PNC 867002
yellow	

# Optional Accessories

Optional Accessories		
<ul> <li>Optional Accessories</li> <li>12lt external manual water softener</li> <li>8lt external automatic water softener</li> <li>Stand for undercounter dishwasher</li> <li>20lt external manual water softener</li> <li>External detergent level probe kit</li> <li>External rinse aid level probe kit</li> <li>Kit 4 flanged feet for undecounter dishwashers</li> <li>Stainless steel inlet hose kit</li> <li>Filter for partial demineralization</li> </ul>	PNC 860412 PNC 860413 PNC 860418 PNC 860430 PNC 864004 PNC 864005 PNC 864009 PNC 864016 PNC 864017	
Kit to measure total and partial water hardness	PNC 864050	
Rinse booster pump kit for single tank pressure dishwasher	PNC 864051	_
<ul> <li>Detergent dosing kit</li> <li>Stainless steel tank filter for single skin undercounter</li> </ul>	PNC 864218 PNC 864222	
<ul> <li>Yellow cutlery container</li> <li>Filter for total demineralization</li> <li>Pressure reducer for single tank dishwasher</li> </ul>	PNC 864242 PNC 864367 PNC 864461	0
Connectivity kit for Undercounter     Dishwashers and Pot Washers     (ECAP)	PNC 864479	
<ul> <li>Half size basket universal</li> <li>Half size basket for plates</li> <li>Half size basket for glasses</li> <li>Kit 4 plastic boxes for cutlery - yellow</li> </ul>	PNC 864527 PNC 864528 PNC 864529 PNC 865574	
<ul> <li>Basket for 18 dinner plates - yellow</li> <li>Basket for 48 small cups or 24 cups - blue</li> </ul>	PNC 867002 PNC 867007	
<ul> <li>Cover rack for small and light items (500x500 baskets)</li> <li>Basket for 16 vertical glasses (h 70 mm - diam 100 mm) - blue</li> </ul>	PNC 867016 PNC 867023	
Glain loo lilling bloc		



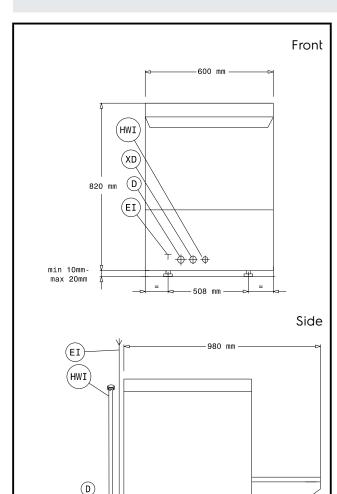










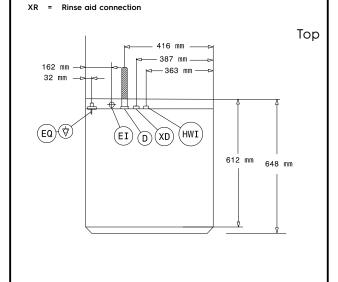


Drain

(EQ)(♥)

40 mm

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



431 mm

59 mm



Supply voltage:

400205 (EL1P6) 220-230 V/1 ph/60 Hz

Default Installed Power: 3.65 kW 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: 20.5mm

29 - 44 psi (2 - 3 bar) Inlet Water supply pressure:

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

740x670x1000 mm (WxDxH):

Sustainability

Water supply temperature\*: 50 °C

Water consumption per cycle

Noise level: <70 dBA











59 mm