

Warewashing

Undercounter, pressure boiler, single skin, drain pump, det&rinse aid disp, 540d/h-60Hz-Marine

ITEM # _____

MODEL # _____

NAME # _____

SIS # _____

AIA # _____



400207 (EL1G6M)

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

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, detergent and rinse aid dispenser pumps 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 on-site 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.
- 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.
- Built-in rinse aid and detergent dispenser with automatic initial and continuous cycle loading for perfect result while minimizing service and maintenance needs.

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

APPROVAL: _____



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to avoid dirt built-up.

- Incorporated drain pump to control water level in wash tank draining.

Sustainability



- Pre-arrangement for HACCP system implementation and Energy Management device.
- Unit to feature drain pump, rinse aid and detergent dispenser pumps.

Optional Accessories

- Connectivity kit for Undercounter Dishwashers and Pot Washers (ECAP) PNC 864479 ☐



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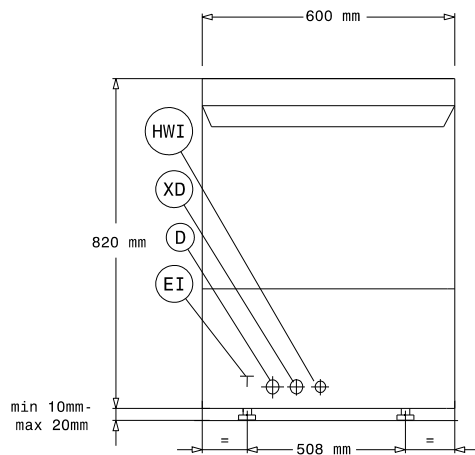
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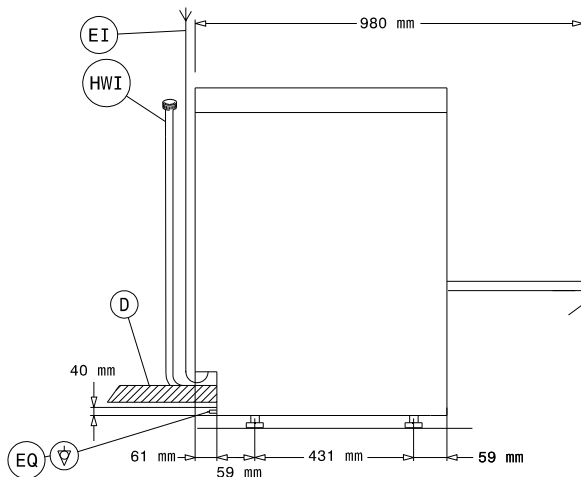
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Front

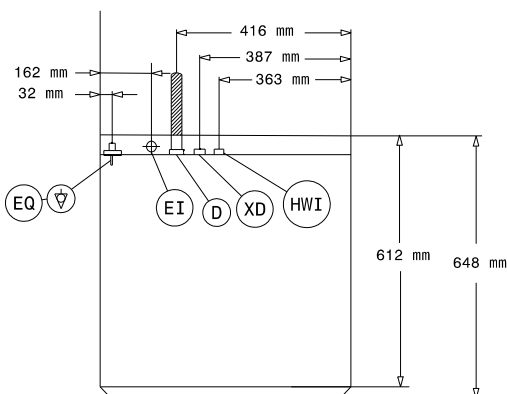


Side



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

Top



Electric

Supply voltage:

400207 (ELIG6M) 230 V/1 ph/60 Hz

Default Installed Power:

3.65 kW

Boiler heating elements:

2,8 kW

Tank heating elements:

2 kW

Wash pump size:

0.736 kW

Water:

Pressure, bar min/max:

2-3 bar

Drain line size:

20.5mm

Inlet Water supply pressure:

29 - 44 psi (2 - 3 bar)

Washing tank capacity (lt):

33

Boiler Capacity (lt):

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):

600x610x820 mm

Sustainability

Water supply temperature*:

50 °C

Water consumption per cycle

(lt):

3

Noise level:

<70 dBA



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