



Electrolux

Warewashing Undercounter Dishwasher with Pressure Boiler - 3 phase

ITEM # _____

MODEL # _____

NAME # _____

SIS # _____

AIA # _____



Electrolux



Warewashing

Undercounter Dishwasher with Pressure Boiler - 3 phase

400144 (NUC3)

Undercounter Dishwasher
with pressure boiler - 400
V/3N/50 Hz

Short Form Specification

Item No.

Unit shall be Electrolux undercounter type hot water rinsing dishmachine with powered pressure boiler. Electrical characteristics to be ____ 400 volts, three phase operation with two wash cycles of 120/180 seconds for normally or heavily soiled items. Rinse temperature and pressure guaranteed by built in pressure boiler. Washing performance is guaranteed by a powerful wash pump, revolving washing spray arms. 304 Stainless steel construction to include door, frame, wash tank. The unit shall include rinse aid dispenser pump.

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.
- 120/180 seconds cycle.
- 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.
- Easy to remove wash/rinse arms.
- Simple service from the front.
- IPX 4 water protection.
- Pre-arranged to accept external dispensers.
- Pre-arrangement for HACCP system implementation and Energy Management device.
- Three phase or single phase electrical connection, convertible on-site.

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.

Included Accessories

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

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 ☐
- Integrated HACCP kit PNC 864001 ☐
- HACCP printer kit PNC 864002 ☐
- External detergent level probe kit PNC 864004 ☐
- External rinse aid level probe kit PNC 864005 ☐

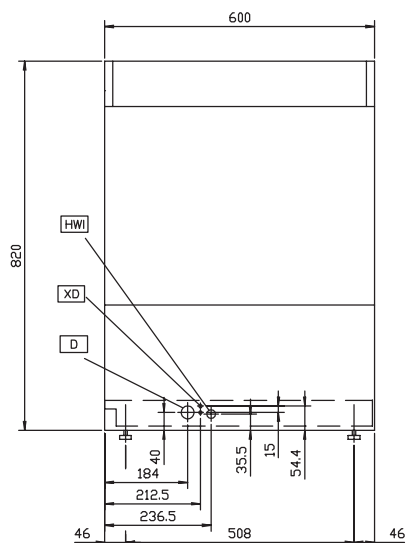
APPROVAL: _____



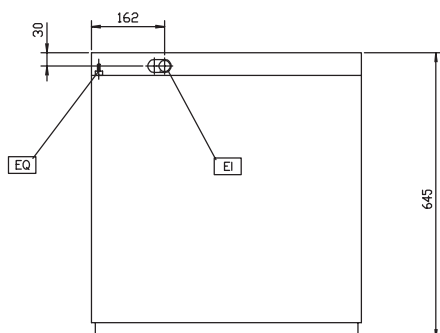
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Front

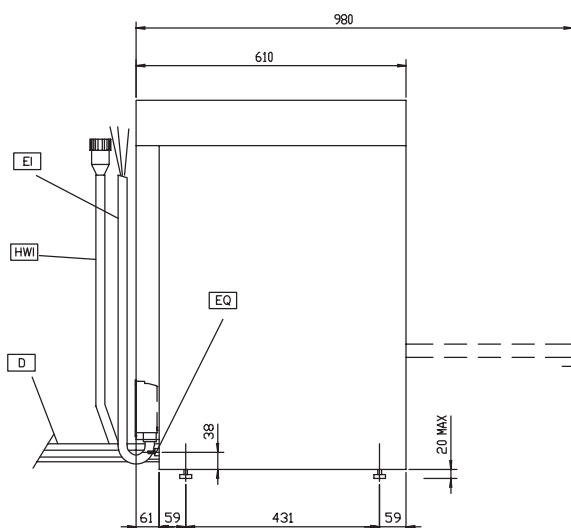


Top



D = Drain
EI = Electrical connection
HWI = Hot water inlet
XD = Detergent connection

Side



Electric

Supply voltage:

400144(NUC3)

400 V/3N ph/50 Hz

230 V / 3 / 50 Hz; 230 V / 1+N / 50 Hz

Convertible to:

Total Watts:

5.35 kW

Boiler heating elements:

4.5 kW

Tank heating elements:

2 kW

Wash pump size:

0.736 kW

Water:

Pressure:

2-3 bar

Water supply temperature:

50 °C

Water supply hardness (MAX):

7-14 °fH (4-8 °dH)

Inlet Water supply pressure:

29 - 44 psi (2 - 3 bar)

Water consumption per cycle (lt):

3.3

Working cycles time (sec.):

120/180

Boiler Capacity (lt):

5.8

Tank Capacity (lt):

33

Incoming water line size:

Drain line size:

40 mm

Washing cycle temperature:

55-65 °C

Washing cycle tank capacity (lt):

33

Hot rinse cycle duration (sec.):

16

Hot rinse cycle temperature:

80-90 °C

Hot rinse cycle water consumption (lt):

3.3

Key Information:

N° of cycles - sec.:

2 (120/180)

Baskets per hour:

30

Dishes per hour:

540

Wash temperature (MIN):

55-65 °C

Rinse temperature (MIN):

80-90 °C

External dimensions, Height:

820 mm

External dimensions, Width:

600 mm

External dimensions, Depth:

610 mm

Packaging size (WxDxH):

600x610x820 mm

Noise level:

<70 dBA

Cell dimensions - width:

500 mm

Cell dimensions - depth:

500 mm

Cell dimensions - height:

330 mm



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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.

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Optional Accessories

- 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 ☐
- AISI 304 stainless steel back panel for undercounters EUC PNC 864246 ☐
- Filter for total demineralization PNC 864367 ☐
- 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 ☐



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