



Electrolux

Warewashing Green & Clean Undercounter Dishwasher with Wash Safe Control, drain pump & detergent dispenser

ITEM # _____

MODEL # _____

NAME # _____

SIS # _____

AIA # _____



Warewashing

Green & Clean Undercounter Dishwasher with Wash Safe Control, drain pump & detergent dispenser

400153 (EUCADDROW) Green & Clean Undercounter Dishwasher with Wash Safe Control, drain pump & detergent disp.(S.E Asia, India, China) - 400 V/3N/50 Hz

400154 (EUCADDROW6) Green & Clean Undercounter Dishwasher with Wash Safe Control, drain pump & detergent disp.(S.E Asia, India, China) - 230 V/3N/60 Hz

Short Form Specification

Item No. _____

Unit shall be Electrolux Green & Clean undercounter type hot water rinsing dishmachine with Wash Safe Control and drain pump. Electrical characteristics to be __400 volts three phase operation or __230 volts three phase operation with three automatic cycles of 75/180/120 seconds for lightly, normal or heavily soiled items. Rinse temperature and pressure guaranteed by built in atmospheric boiler and built in rinse booster pump. Washing performance is guaranteed by a powerful wash pump, upper and lower revolving washing spray arms. Unit to feature "Wash Safe Control" led light. Green light will indicate that all items washed have been properly rinsed. 304 Stainless steel construction to include door, frame and wash tank. The unit shall include drain pump rinse aid and detergent dispenser pump.

Main Features

- 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.
- Built-in atmospheric boiler sized to raise incoming 50 °C water to 84 °C minimum for sanitizing rinse. No external booster is required.
- Constant temperature of 84 °C throughout the rinsing cycle regardless of the network's water pressure and temperature.
- 75/180/120 seconds cycle.
- Incorporated Soft Start feature to offer additional protection to more delicate items.
- High efficiency air gap (class A) in water inlet circuit to avoid water being siphoned back into the network as a result of a sudden drop in main pressures.
- 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.
- Closed air gap and rinse booster pump offer perfect rinsing performances in terms of quality, high water temperature and pressure.
- Fault auto-diagnosis system.
- An effective rinse system uses only 3 litres of clean hot water per basket for lower running costs.
- Double skinned insulated wall ensures a low noise level and a reduction in heat loss from the machine.
- Green light of "WASH SAFE CONTROL" confirms that items have been rinsed properly.
- Fully automatic self-cleaning cycle avoids the risk of bacteria proliferation.
- Low noise level.
- IPX 4 water protection.
- Three phase or single phase electrical connection, convertible on-site.
- Pre-arranged to accept external dispensers.
- Pre-arrangement for HACCP system implementation and Energy Management device.
- ETL- Sanitation approved and compliant with NSF sanitization standards (paragraph 7.1).
- Provided with a double rack support allowing the use of 3 types of racks: the first rail support accommodates standard 500x500 mm racks; the second can accommodate either 17"x17" (435x435 mm) or 17"x14" (435x365 mm) racks, both of which stop in the middle of the washing chamber. (only for 400153)

Construction

APPROVAL: _____



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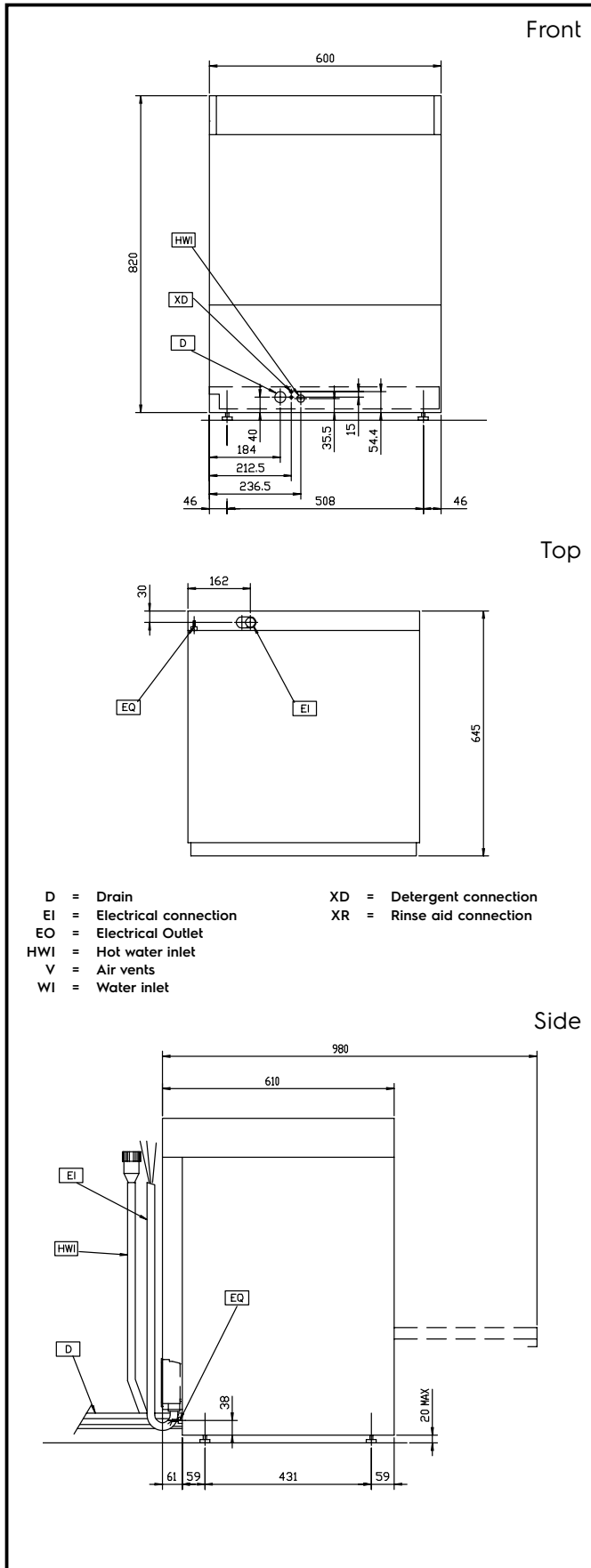
- Front and side panels, door and wash tank made in heavy duty anti-corrosive AISI 304 stainless steel.
- 304 stainless steel boiler with higher welding protection to increase resistance to corrosion.
- Unit to feature smooth surfaces to facilitate cleaning.
- The boiler drain facilitates the evacuation of stagnant water after long periods of inactivity to ensure a higher level of hygiene.
- Large wash tank with round corners and no pipes to avoid dirt built-up.
- Completely closed on the back by a cover plate.
- Incorporated drain pump to control water level in wash tank draining.
- PVC water supply hose with metal connections resistant to high water pressure.
- Unit to feature rinse aid and detergent dispenser pumps.

Included Accessories

- 1 of Stainless steel tank filter for single skin undercounter PNC 864222
- 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
- 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
- Stainless steel inlet hose kit PNC 864016
- Filter for partial demineralization PNC 864017
- Kit to measure total and partial water hardness PNC 864050
- Yellow cutlery container PNC 864242
- AISI 304 stainless steel back panel for undercounters EUC PNC 864246
- Filter for total demineralization PNC 864367
- Reverse osmosis filter for single tank dishwasher with atmosphere boiler PNC 864388
- Pressure reducer for single tank dishwasher PNC 864461
- 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



Electric

Supply voltage:	
400153 (EUCADDROW)	400 V/3N ph/50 Hz
400154 (EUCADDROW6)	230 V/3 ph/60 Hz
Convertible to:	
400153 (EUCADDROW)	230V 1N~; 230V 3~
400154 (EUCADDROW6)	230V 1N~; 400V 3N~
Total Watts:	5.35 kW
Boiler heating elements:	4.5 kW
Tank heating elements:	2 kW
Wash pump size:	0.736 kW

Water:

Water supply temperature:	10-60 °C
Inlet Water supply pressure:	7 - 102 psi (0.5 - 7 bar)
Water consumption per cycle (lt):	3
Working cycles time (sec.):	75/180/120
Boiler Capacity (lt):	5.8
Tank Capacity (lt):	33
Drain line size:	40 mm
Incoming water line size:	
Washing cycle temperature:	71 °C
Washing cycle tank capacity (lt):	33
Washing cycle pump power:	0.736 kW
Washing cycle electrical elements:	2 kW
Hot rinse cycle duration (sec.):	12
Hot rinse cycle temperature:	84 °C
Hot rinse cycle water consumption (lt):	3

Key Information:

Baskets per hour:	48
Dishes per hour:	864
Wash temperature (MIN):	71°C
Rinse temperature (MIN):	84 °C
External dimensions, Height:	820 mm
External dimensions, Width:	600 mm
External dimensions, Depth:	610 mm
Noise level:	<70 dBA
N° of working cycles - sec.:	3 (75/180/120)
Boiler type:	Atmospheric
Dishes capacity:	864/hr
Basket capacity:	48/h
Cell dimensions - width:	500 mm
Cell dimensions - depth:	500 mm
Cell dimensions - height:	330 mm