



Electrolux

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

ITEM # _____

MODEL # _____

NAME # _____

SIS # _____

AIA # _____



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Warewashing

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

502058 (EUCAIDD)

Green & Clean Undercounter
Dishwasher with Wash Safe
Control, drain pump &
detergent disp.- 400 V/3N/50
Hz

502033 (EUCAIG)

Green & Clean Undercounter
Dishwasher with Wash Safe
Control, drain pump &
detergent disp.- 230 V/1N/50
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 one phase operation with three automatic cycles of 90/120/240 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 stainless steel 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, wash tank, and jets. The unit shall include drain pump rinse aid and detergent dispenser pump.

Main Features

- 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.
- Unique temperature interlock guarantees required temperatures in both the wash and final rinse.
- Washing capacity of 40 baskets or 720 dishes per hour.
- 90/120/240 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.
- 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.
- Utilizes fresh hot rinse water.
- Unique strainer to enhance soil filtering.
- Green light of "WASH SAFE CONTROL" confirms that items have been rinsed properly.
- Three phase or single phase electrical connection, convertible on-site.
- Built-in rinse aid and detergent dispenser with automatic initial and continuous cycle loading for perfect result while minimizing service and maintenance needs.
- Low noise level.
- IPX 4 water protection.
- State-of-the-art electronic controls with built-in programming, self-diagnostics for serviceability and automatic interior self-cleaning cycle.
- Digital read-out keeps operator informed as to cycle status as well as temperatures.
- WRAS-approved product. (only for 502033)

Construction

- Incorporated drain pump to control water level in wash tank draining.
- Heavy duty Stainless steel construction.
- Internal cavity as well as exterior panels are all 304 series Stainless steel.
- Special designed Stainless steel nozzles provide superior cleaning action.
- Revolving Stainless steel wash/rinse arms above and below the basket.
- Interchangeable wash/rinse arms screw out for simple clean up.
- Large deep drawn wash tank and internal wash area with round corners and no pipes to avoid dirt built-up.
- Element protection from dry fire and low water.

APPROVAL: _____



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detergent dispenser

- The boiler drain facilitates the evacuation of stagnant water after long periods of inactivity to ensure a higher level of hygiene.

Included Accessories

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

Optional Accessories

- Basket for 48 small cups or 24 cups - blue PNC 867007



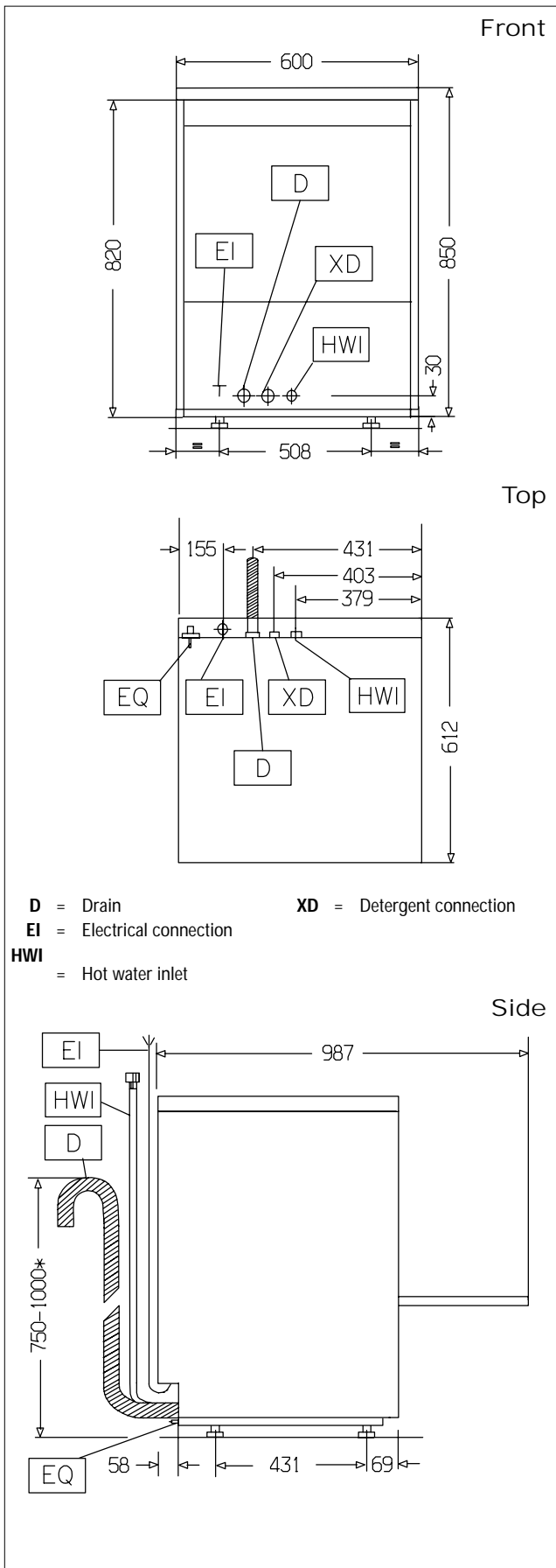
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The company reserves the right to make modifications to the products
without prior notice. All information correct at time of printing.

2012.09.28



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Electric

Supply voltage:	
502058(EUCAIDD)	400 V/3N ph/50 Hz
502033(EUCAIG)	230 V/1N ph/50 Hz
Convertible to:	
502058(EUCAIDD)	230V 3~; 230V 1N~
502033(EUCAIG)	400V 3N~; 230V 3~
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:	50°C
Water supply hardness (MAX):	7-14°FH (4-8°dH)
Inlet Water supply pressure:	7 - 102 psi (0.5 - 7 bar)
Water consumption per cycle (lt):	3
Working cycles time (sec.):	90/120/240
Boiler Capacity (lt):	12
Tank Capacity (lt):	23
Incoming water line size:	
Drain line size:	20.5mm
Washing cycle temperature:	55-65 °C
Washing cycle tank capacity (lt):	23
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:

N° of cycles - sec.:	3 (90/120/240)
Baskets per hour:	40
Dishes per hour:	720
Wash temperature (MIN):	55-65°C
Rinse temperature (MIN):	84 °C
External dimensions, Height:	850 mm
External dimensions, Width:	600 mm
External dimensions, Depth:	612 mm
Noise level:	<65 dBA
Boiler type:	Atmospheric
Dishes capacity:	720/hr
Basket capacity:	40/h
Cell dimensions - width:	500 mm
Cell dimensions - depth:	500 mm
Cell dimensions - height:	335 mm



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