



Electrolux

Warewashing Medical Line Undercounter Dishwasher with drain pump & detergent dispenser

ITEM # _____

MODEL # _____

NAME # _____

SIS # _____

AIA # _____



Electrolux



Warewashing

Medical Line Undercounter Dishwasher
with drain pump & detergent dispenser

502037 (EUCAIMLG)

Medical Line Undercounter
Dishwasher with drain pump
& detergent dispenser - 400
V/3N/50 Hz

Short Form Specification

Item No. _____

Unit shall be Electrolux Medical Line undercounter type hot water rinsing dishmachine with drain pump. Electrical characteristics to be ____400 volts three phase operation with three automatic cycles of 360/540/660 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. 304 Stainless steel construction to include door, frame, wash tank, and jets. The unit shall include drain pump and rinse aid and detergent dispenser pumps.

Main Features

- Washing capacity of 10 baskets or 180 dishes per hour.
- 360/540/660 second cycle.
- Designed to efficiently disinfect items thus fulfilling hospital requirements by guaranteeing a temperature of 90 °C during 30 seconds rinsing phase.
- Built-in atmospheric boiler sized to raise incoming 50 °C water to 90 °C minimum for sanitizing rinse. No external booster is required.
- Built-in rinse aid and detergent dispenser with automatic initial and continuous cycle loading for perfect result while minimizing service and maintenance needs.
- Constant temperature of 90 °C throughout the rinsing cycle regardless of the network's water pressure.
- Unique temperature interlock guarantees required temperatures in both the wash and final rinse.
- 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 7,5 litres of clean hot water per basket for perfect sanitization.
- 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.
- Three phase or single phase electrical connection, convertible on-site.
- 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.

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



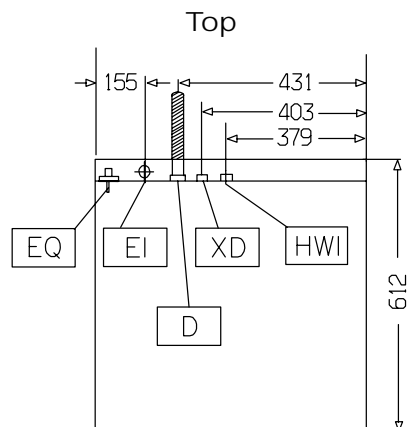
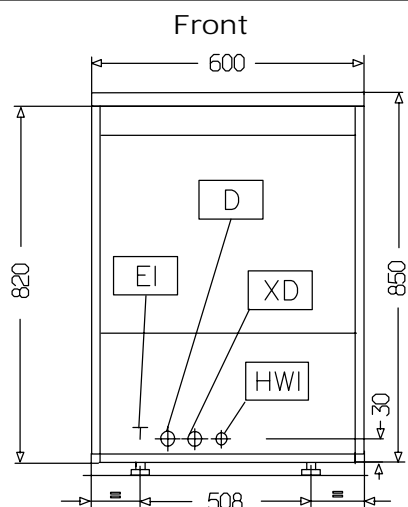
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dispenser
The company reserves the right to make modifications to the products
without prior notice. All information correct at time of printing.

2014.01.21

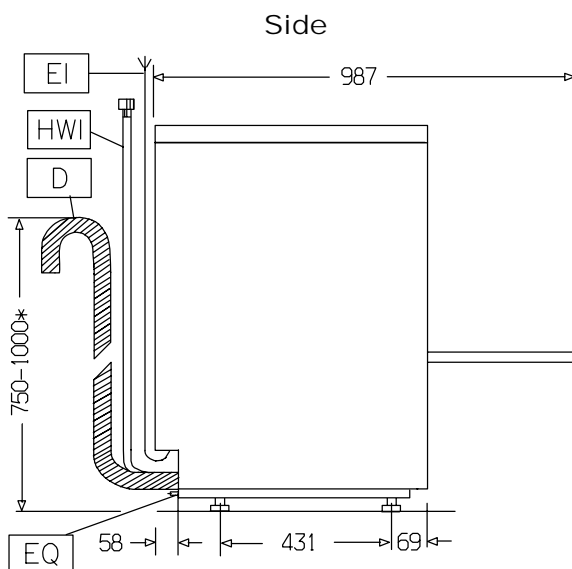


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D = Drain
EI = Electrical connection
HWI = Hot water inlet
XD = Detergent connection



Electric

Supply voltage:

502037 (EUCAIMLG) 400 V/3N ph/50 Hz

Convertible to:

230V 3~; 230V 1N~

Total Watts:

6.85 kW

Boiler heating elements:

6 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):

7.5

Working cycles time (sec.):

360/540/660

Boiler Capacity (lt):

12

Tank Capacity (lt):

23

Incoming water line size:

20.5mm

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.):

35

Hot rinse cycle temperature:

90 °C

Hot rinse cycle water consumption (lt):

7.5

Key Information:

N° of cycles - sec.:

3 (360/540/660)

Baskets per hour:

10

Dishes per hour:

180

Wash temperature (MIN):

55-65 °C

Rinse temperature (MIN):

90 °C

External dimensions, Height:

850 mm

External dimensions, Width:

600 mm

External dimensions, Depth:

612 mm

Noise level:

<65 dBA

Dishes capacity:

180/hr

Basket capacity:

10/h

Cell dimensions - width:

500 mm

Cell dimensions - depth:

500 mm

Cell dimensions - height:

335 mm



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