



Electrolux

Warewashing Medical Line Undercounter Dishwasher with drain pump

ITEM # _____

MODEL # _____

NAME # _____

SIS # _____

AIA # _____



Warewashing

Medical Line Undercounter Dishwasher with
drain pump

502035 (EUCAIML)

Medical Line Undercounter
Dishwasher with drain pump
- 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 300/420/600 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 rinse aid dispenser pump and drain pump.

Main Features

- 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.
- 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.
- Washing capacity of 12 baskets or 216 dishes per hour.
- 300/420/600 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 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.
- Built-in rinse aid 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.

Construction

- 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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Medical Line Undercounter Dishwasher with drain pump
Warewashing

- The boiler drain facilitates the evacuation of stagnant water after long periods of inactivity to ensure a higher level of hygiene.
- Incorporated drain pump to control water level in wash tank draining.

Included Accessories

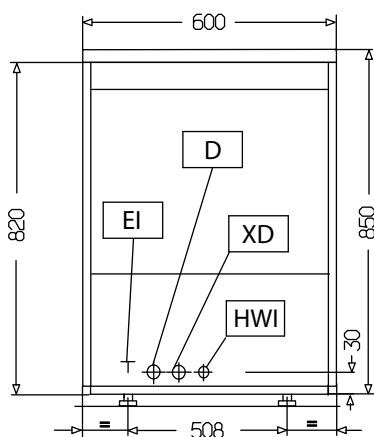
- 2 of Yellow cutlery container PNC 864242
- 1 of Basket for 18 dinner plates - yellow PNC 867002
- 1 of Basket for 48 small cups or 24 cups - blue PNC 867007

Optional Accessories

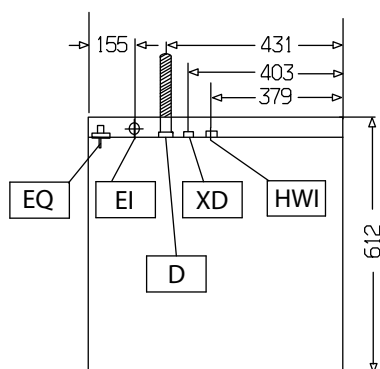
- 12lt external manual water softener PNC 860412 ☐
- 8lt external automatic water softener PNC 860413 ☐
- Stand for undercounter dishwasher PNC 860418 ☐
- 20lt external manual water softener PNC 860430 ☐
- Brass inlet valve kit for undercounter and hood type dishwashers PNC 864000 ☐
- Integrated HACCP kit PNC 864001 ☐
- HACCP printer kit PNC 864002 ☐
- External detergent level probe kit PNC 864004 ☐
- External rinse aid level probe kit PNC 864005 ☐
- Kit 4 castors for double skin undercounter dishwashers PNC 864008 ☐
- Stainless steel inlet hose kit PNC 864016 ☐
- Filter for partial demineralization PNC 864017 ☐
- Kit to measure total and partial water hardness PNC 864050 ☐
- Detergent dosing kit PNC 864218 ☐
- Yellow cutlery container PNC 864242 ☐
- AISI 304 stainless steel back panel for undercounters EUCL and EUCL PNC 864298 ☐
- 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 5 trays 530x325 mm - red, for undercounter (top level), utensil dishwashers, hood type, rack type PNC 867006 ☐
- Basket for 48 small cups or 24 cups - blue PNC 867007 ☐

- Wire basket for 12 plates up to 320 mm PNC 867014 ☐
- 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 ☐
- Basket semi-professional 500x500x190mm PNC 867024 ☐

Front

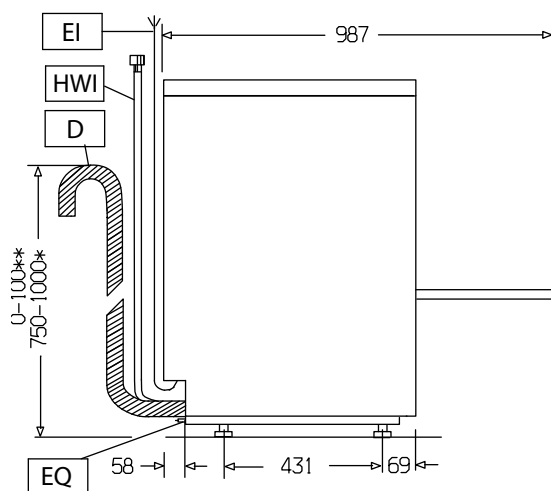


Top



- | | |
|----------------------------|---------------------------|
| D = Drain | XD = Detergent connection |
| EI = Electrical connection | XR = Rinse aid connection |
| EO = Electrical Outlet | |
| HWI = Hot water inlet | |
| V = Air vents | |
| WI = Water inlet | |

Side



Electric

Supply voltage:	502035 (EUCAIML)	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
Inlet Water supply pressure:	7 - 102 psi (0.5 - 7 bar)
Water consumption per cycle (lt):	7.5
Working cycles time (sec.):	300/420/600
Boiler Capacity (lt):	12
Tank Capacity (lt):	23
Drain line size:	20.5mm
Washing cycle temperature:	55-65 °C
Washing 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:

Baskets per hour:	12
Dishes per hour:	216
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
N° of working cycles - sec.:	3 (300/420/600)
Boiler type:	Atmospheric
Dishes capacity:	216/hr
Basket capacity:	12/h
Cell dimensions - width:	500 mm
Cell dimensions - depth:	500 mm
Cell dimensions - height:	335 mm