Electrolux

Warewashing
Utensil Dishwasher with Wash Safe Control, Drain Pump and Detergent Dispenser

ITEM #

MODEL #

NAME #

SIS #

AIA #



Warewashing

Utensil Dishwasher with Wash Safe Control, Drain Pump and Detergent Dispenser

503026 (WTU40ADPD)	Utensil dishwasher WTU40, 65b/h, with drain pump and atmospheric boiler, detergent dispenser, 1180 p/h

Short Form Specification

Item No.

Multi-purpose dish/utensil washer. 304 AISI stainless steel front and side panels, wash tank, tank filter and wash and rinse arms. 42 liter wash tank with rounded corners. Double skinned insulated walls and counterbalanced door with double stop. 450mm door clearance. 3 washing cycles. Self cleaning cycle. Digital control panel with display of wash and rinse temperatures. Built-in atmospheric, insulated water boiler (9 kW), 12-liter capacity, combined with rinse booster pump guarantee a constant hot rinse temperature of 84°C. Boiler with 304L welding for protection against corrosion. Wash Safe Control assures the correct water temperature and pressure during the rinse phase to guarantee a perfect rinsing performance independent from the water pressure in the network (min. 0,5 bar). Drain pump. Fault auto-diagnosis system. Rinse aid dispenser, detergent dispenser, HACCP and Energy management device.
Hourly capacity: 1170 dishes/65 baskets 500x530mm.
Supplied with: n.1 basket for plates, n.1 wire basket for pizza plates, trays,and small utensils and n.2 cutlery containers.

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 thoughout the rinsing cycle regardless of the network's water pressure and temperature.
- 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.
- Green light of "WASH SAFE CONTROL" confirms that items have been rinsed properly.
- Double rack support equipped with either a large 550x535mm rack for pizza plates, trays and utensils or a standard 500x500mm rack for plates, cups and cutlery.
- Equipped with drain pump for easy and quick installation without opening the machine.
- Fault auto-diagnosis system.
- Simple service from the front.
- Easy to remove wash/rinse arms and filter.
- Fully automatic self-cleaning cycle avoids the risk of bacteria proliferation.
- Pre-arrangement for HACCP system implementation and Energy Management device.
- Detergent dispenser for easy connection to the external detergent source.
- Simple control panel, with digital display for wash and rinse temperature.
- Automatic boiler emptying function.
- 55/90/300 seconds cycles.
- Low noise level <65 dBA.

Construction

- Counter-balanced door to minimize impact when opening and closing.
- Unit to feature rinse aid dispenser pump.
- Unit to feature smooth surfaces to facilitate cleaning.
- Wash/rinse arms and nozzles in stainless steel.
- 304 AISI stainless steel front and side panels, wash tank and filter.
- Double skinned construction.
- Finished in top quality materials to ensure durability.
- Completely closed on the back by a cover plate.
- Double wash tank with rounded corners for easier cleaning operations.
- No pipes inside the washing chamber.

APPROVAL:

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Included Accessories

- 2 of Yellow cutlery container PNC 864242
- 1 of Basket for 18 dinner plates - yellow PNC 867002
- 1 of Wire basket for pizza plates, up to 320mm diam. trays, utensils PNC 867045

Optional Accessories

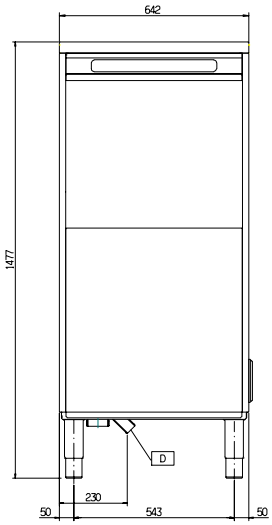
- 12lt external manual water softener PNC 860412 ❑
- 8lt external automatic water softener PNC 860413 ❑
- Integrated HACCP kit PNC 864001 ❑
- HACCP printer kit PNC 864002 ❑
- Filter for partial demineralization PNC 864017 ❑
- Kit to measure total and partial water hardness PNC 864050 ❑
- Yellow cutlery container PNC 864242 ❑
- Filter for total demineralization PNC 864367 ❑
- Reverse osmosis filter for single tank dishwasher with atmosphere boiler PNC 864388 ❑
- Kit 4 plastic boxes for cutlery - yellow PNC 865574 ❑
- Basket for 18 dinner plates - yellow PNC 867002 ❑
- 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 ❑
- Wire basket for pizza plates, up to 320mm diam. trays, utensils PNC 867045 ❑
- Wire basket (550x535mm) for utensils PNC 867046 ❑

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

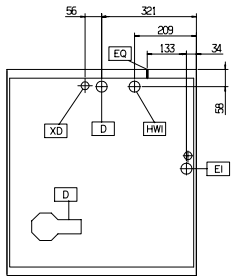
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Front

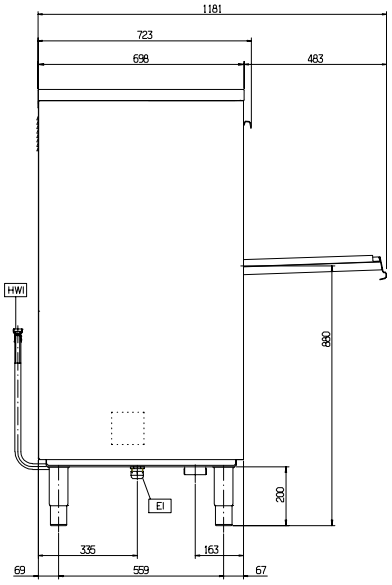


Top



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

Side



Electric

Supply voltage:	
503026 (WTU40ADPD)	400 V/3N ph/50 Hz
Total Watts:	12.1 kW
Boiler heating elements:	9 kW

Water:

Water supply temperature:	50 °C
Working cycles time (sec.):	55/90/300
Boiler Capacity (lt):	12
Washing cycle temperature:	55-65 °C
Washing tank capacity (lt):	42
Washing cycle pump power:	0.8 kW
Washing cycle electrical elements:	3 kW
Hot rinse cycle duration (sec.):	16
Hot rinse cycle temperature:	84 °C
Hot rinse cycle water consumption (lt):	3.8

Key Information:

External dimensions, Height:	1477 mm
External dimensions, Width:	642 mm
External dimensions, Depth:	723 mm
Net weight:	97 kg
Shipping weight:	112 kg
Shipping height:	1700 mm
Shipping width:	760 mm
Shipping depth:	820 mm
Shipping volume:	1.06 m^3
Dishes capacity:	1170/hr
Basket capacity:	65/h
Cell dimensions - width:	554 mm
Cell dimensions - depth:	570 mm
Cell dimensions - height:	450 mm

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2016.10.19