

Warewashing Utensil Dishwasher with Drain Pump and Pressure Boiler

ITEM #		
MODEL #		
NAME #		
SIS #		
AIA #		



503023 (WTU40PDP)

Utensil Dishwasher WTU40, 65b/h, with drain pump and pressure boiler

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. Built-in pressure boiler with automatic boiler emptying function. Boiler with 304 welding for protection against corrosion. Drain pump. Fault autodiagnosis system. Rinse aid dispenser. Pre-arranged for external 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 pressure boiler sized to raise incoming 50 °C water to guarantee a minimum rinsing temperature of 82 °C for sanitizing rinse. No external booster is required.
- 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.
- 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.
- 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.

Sustainability



- Finished in top quality materials to ensure durability.
- Pre-arrangement for HACCP system implementation and Energy Management device.

Included Accessories

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

Optional Accessories

12It external manual water softener
Filter for partial demineralization
Kit to measure total and partial water hardness
Rinse booster pump kit for single tank pressure dishwasher
Detergent dosing kit
PNC 864017 PNC 864050 PNC 864051 PNC 864051 PNC 864051 PNC 864051 PNC 864218 PNC 864218

APPROVAL:





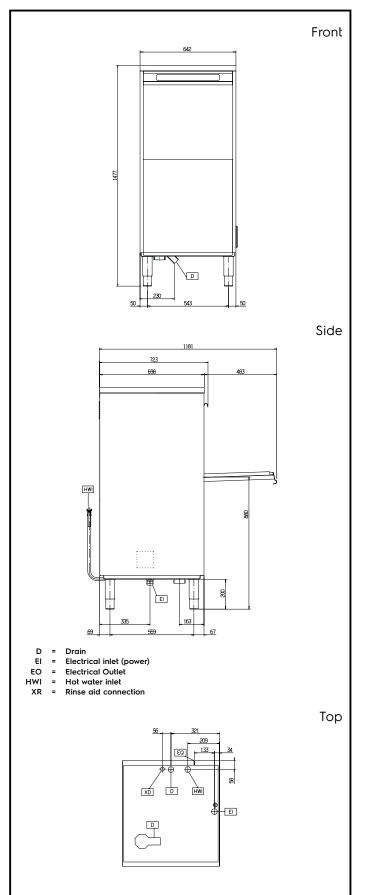
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•	Yellow cutlery container	PNC	864242	
•	Filter for total demineralization	PNC	864367	
•	Connectivity kit for Undercounter Dishwashers and Pot Washers (ECAP)	PNC	864479	
•	Kit 4 plastic boxes for cutlery - yellow	PNC	865574	
•	Basket for 12 soup bowls - green	PNC	867000	
•	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	
•	Ethernet connector for ECAP protocol appliances	PNC	922768	





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Electric

Supply voltage: 400 V/3N ph/50 Hz **Total Watts:** 12.1 kW

0.8 kW Wash pump power:

Water:

Washing cycle electrical elements: 3 kW

Hot rinse cycle duration (sec.):

16

Min hot rinse water consumption (lt/cycle)**: 3.8 Water supply temperature*: 50 °C Washing tank capacity (It):

42 12

Boiler Capacity (It): **Key Information:**

Washing cycle temperature: 55-65 °C 80-90 °C Hot rinse cycle temperature:

Working cycles time (sec.): 55/90/300 / / / /

Cell dimensions - width: 554 mm Cell dimensions - depth: 570 mm Cell dimensions - height: 450 mm External dimensions, Width: 642 mm External dimensions, Depth: 723 mm External dimensions, Height: 1477 mm Net weight: 88 kg Shipping weight: 100 kg 1680 mm Shipping height: Shipping width: 810 mm Shipping depth: 750 mm Shipping volume: 1.02 m³ Dishes capacity: 1170/hr Basket capacity: 65/h



