

Warewashing hygiene&clean Undercounter dishwasher, DIN 10512 and A0 60 compliant

ITEM #		
MODEL #		
NAME #		
SIS #		
AIA#		



502072 (EUCA060)

* NOT TRANSLATED *

Main Features

- Performance is certified for disinfection level according to DIN 10512 standard (1st and 2nd cycle) and complies with A0 60 level according to EN 15883-1 standard (3rd cycle as Disinfection cycle).
- Cycle cannot be interrupted thanks to door lock mechanism ensuring the complete cycle is performed.
- Built-in rinse aid and detergent dispenser with automatic initial and continuous cycle loading for perfect result while minimizing service and maintenance needs.
- 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.
- High efficiency air gap (class A) in water inlet circuit to avoid water being siphoned back contaminating the network is compliant with EN 61770 standard, WRAS, Belgaqua back-flow prevention requirements.
- Incorporated Soft Start feature to offer additional protection to more delicate items.
- Maximum capacity per hour of 40 racks or 480 dishes.
- 90/120 second cycles are certified according to DIN 10512 standard. While 240 second cycle complies with A0 60 disinfection level according to EN 15883-1 standard which includes final pause to improve the drying result avoiding water residues on the washe
- 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.
- Unique temperature interlock guarantees required temperatures in both the wash and final rinse in case of emergency cold water feeding.
- Double skinned insulated wall ensures a low noise level and a reduction in heat loss from the machine.
- Automatic self-cleaning cycle to avoid bacteria proliferation.
- 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 temperatures.
- Fault auto-diagnosis system.
- Three phase or single phase electrical connection, convertible on-site.
- · Low noise level.
- IPx4 water protection.
- Green light of "WASH SAFE CONTROL" confirms that items have been rinsed properly.

Construction

- Incorporated drain pump to control water level in wash tank draining.
- Heavy duty Stainless steel construction.
- Special designed Stainless steel nozzles provide superior cleaning action.
- Revolving Stainless steel wash/rinse arms above

APPROVAL:





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and below the basket.

- Interchangeable wash/rinse arms screw out for simple clean
- 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.
- The boiler drain facilitates the evacuation of stagnant water after long periods of inactivity to ensure a higher level of hygiene.
- Internal cavity as well as components are all 304 series Stainless steel.

Sustainability



• An effective rinse system uses only 3 litres (1st & 2nd cycle) or 4 liters (3rd cycle) of clean hot water per basket for perfect disinfection result at low energy, water, detergent and rinse aid consumption.

Included Accessories

•	2 of Yellow cutlery container	PNC	864242
•	1 of Basket for 12 soup bowls - green	PNC	867000
•	1 of Basket for 48 small cups or 24 cups	PNC	867007
	- blue		

Optional Accessories

 12lt external manual water softener 	PNC 860412	
 Stand for undercounter dishwasher 	PNC 860418	
 20lt external manual water softener 	PNC 860430	
 External detergent level probe kit 	PNC 864004	
 External rinse level probe kit 	PNC 864005	
 Kit 4 castors for double skin undercounter dishwashers 	PNC 864008	
 KIT 4 FLANGED FEET (MARINE FEET) FOR UC DW 	PNC 864009	
Filter for partial demineralization	PNC 864017	
EXT.REVERSE OSMOSIS FILT- ATMOSPH. BOILER	PNC 864026	
Kit to measure total and partial water hardness	PNC 864050	
 Yellow cutlery container 	PNC 864242	
 Filter for total demineralization 	PNC 864367	
 External reverse osmosis filter for single tank Dishwashers with atmosphere boiler and Ovens 	PNC 864388	
 Pressure reducer for single tank dishwasher 	PNC 864461	
 Integrated HACCP kit 	PNC 864479	
 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, fo undercounter (top level), utensil dishwashers, hood type, rack type 	r PNC 867006	
Basket for 48 small cups or 24 cups - blue	PNC 867007	
 Cover rack for small and light items (500x500 baskets) 	PNC 867016	
Basket for long stem wine glasses	PNC 867019	
Basket for 16 vertical glasses (h 70 mm diam 100 mm) - blue	- PNC 867023	

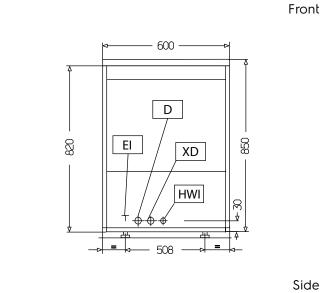
• Basket semi-professional PNC 867024 500x500x190mm

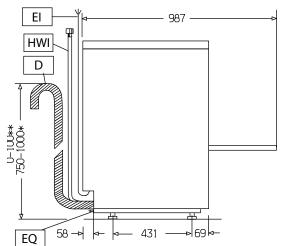






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D = Drain

EI = Electrical inlet (power)
EO = Electrical Outlet

HWI = Hot water inlet

XD = Detergent connectionXR = Rinse aid connection

Top

| 155 | - | 431 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - | 403 | - |

Electric

 Supply voltage:
 400 V/3N ph/50 Hz

 Convertible to:
 230V 3~; 230V 1N~

Default Installed Power: 6.85 kW
Boiler heating elements: 6 kW
Tank heating elements: 2 kW
Wash pump power: 0.736 kW

Water:

Min hot rinse water consumption (lt/cycle)**: 3
Water supply temperature*: 50 °C
Drain line size: 20.5mm

Inlet Water supply pressure: 7 - 102 psi (0.5 - 7 bar)

Washing tank capacity (It): 23 Boiler Capacity (It): 12

Key Information:

Wash temperature: 71-77°C Cell dimensions - width: 500 mm Cell dimensions - depth: 500 mm Cell dimensions - height: 335 mm Rinse temperature: 90 °C External dimensions, Width: 600 mm External dimensions, Depth: 612 mm External dimensions, Height: 850 mm [NOT TRANSLATED] 40 [NOT TRANSLATED] 480 [NOT TRANSLATED] 90/120/240

N° of working cycles: 3
* productivity guaranteed at this required temperature

** Hot rinse water consumption of 3rd cycle is 4lt/cycle

Sustainability

Noise level: <65 dBA

