

**502073 (ZUCA060)**

Undercounter Dishwasher, double skin, insulated with atmospheric boiler, drain pump, detergent and rinse aid dispenser, complies with DIN 10512 and EN 15883-1 standards reaching A0 60 disinfection level, 40r/h

Main Features

- 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.
- Incorporated Soft Start feature to offer additional protection to more delicate items.
- Built-in rinse aid and detergent dispenser with automatic initial and continuous cycle loading for perfect result while minimizing service and maintenance needs.
- Digital read-out keeps operator informed as to temperatures.
- Double skinned insulated wall ensures a low noise level and a reduction in heat loss from the machine.
- Fault auto-diagnosis system.
- IPx4 water protection.
- Low noise level.
- State-of-the-art electronic controls with built-in programming, self-diagnostics for serviceability and automatic interior self-cleaning cycle.
- Three phase or single phase electrical connection, convertible on-site.
- Unique temperature interlock guarantees required temperatures in both the wash and final rinse in case of emergency cold water feeding.
- 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.
- 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.
- 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 washed wares.
- Automatic self-cleaning cycle to avoid bacteria proliferation.
- Built-in ACTIVE Guaranteed Rinse System is sized to raise water temperature to a minimum of 90°C for sanitizing rinse. No external boiler is required. Built-in air break and rinse booster pump ensure constant temperature and pressure throughout the rinsing cycle regardless of the inlet water condition.

Construction

- Element protection from dry fire and low water.
- Heavy duty Stainless steel construction.
- Incorporated drain pump to control water level in wash tank draining.
- 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.
- Revolving Stainless steel wash/rinse arms above and below the basket.
- Special designed Stainless steel nozzles provide superior cleaning action.
- 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

PNC Code	Description	Quantity
864242	Yellow cutlery container	2
867000	Basket for 12 soup plates or 12 cups (max. diam. 240 mm)	1
867007	Basket for cups and coffee cups (24-48 pcs) - blue	1

Optional Accessories

PNC Code	Description
Baskets	
864242	Yellow cutlery container
864527	Half size basket universal
864528	Half size basket for plates
864529	Half size basket for glasses
864532	Basket for 18 plates up to 240 mm - grey
864533	Basket for cutlery with 8 dividers - grey
865574	Set of 4 yellow cutlery containers
867002	Basket for 18 dinner plates or 27 side plates (max. diam. 240 mm)
867006	Basket for 5 trays 530x325 mm - red, for undercounter, utensil dishwashers, hood type, rack type
867007	Basket for cups and coffee cups (24-48 pcs) - blue
867016	Cover grid for small/light items in rack
867019	Basket for long stem wine glasses
867023	Basket for 16 glasses max. height: 70 mm - blue
867024	Basket semi-professional (500x500x190mm)

PNC Code	Description
Installation solutions	
860418	Stand for undercounter dishwasher
864004	External detergent level probe kit
864005	External rinse aid level probe kit
864008	Kit of 4 castors for double skinned undercounter dishwasher
864009	Kit 4 flanged feet for undercounter dishwashers
864461	Pressure reducer for single tank dishwasher
Water treatment	
860005	External automatic water softener - 8 lt
860412	External manual water softener - 12 lt
860430	External manual water softener - 20 lt
864017	Filter for partial demineralization
864050	Kit to measure total/partial water hardness
864367	Filter for total demineralization
864388	External reverse osmosis filter for single tank Dishwashers with atmosphere boiler and Ovens
Other accessories	
864026	External reverse osmosis filter for ACTIVE undercounter and hood type

Recommended Detergents

PNC Code	Description
0S2092	DETERGENT FOR DISHWASHERS C11 2PCSx5L
0S2093	ECODETERGENT C13 2pzx5L CASSA BOX-4G
0S2094	RINSE AID FOR DISHWASHERS C12 2pzx5L ADR & IMDG Limited Quantity
0S2281	C11 DETERGENT FOR DISHWASHERS; 20L CAN
0S2362	C30-MULTIPURPOSE DESCALER; 2PCS x 5L; ADR & IMDG LIMITED QUANTITY
0S2904	C15 ECO RINSE AID; 2PZ X 5L; ADR & IMDG & IATA LIMITED QUANTITY

Technical specifications

Electric

Supply voltage:	400 V/3N ph/50 Hz
Default Installed Power:	6.85 kW
Convertible to:	230V 3~; 230V 1N~
Boiler heating elements:	6 kW
Tank heating elements:	2 kW
Wash pump power:	0.736 kW

Water:

Water supply temperature*:	50 °C
Drain line size:	20.5mm
Inlet Water supply pressure:	7 - 102 psi (0.5 - 7 bar)
Washing tank capacity (lt):	23
Boiler Capacity (lt):	12

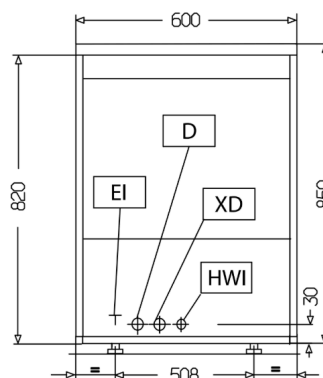
Key Information:

Wash temperature:	71-77°C
Rinse temperature:	90 °C
External dimensions, Width:	600 mm
External dimensions, Depth:	612 mm
External dimensions, Height:	850 mm

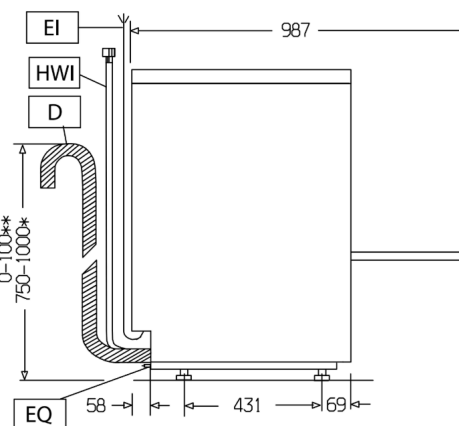
Sustainability

Noise level:	<65 dBA
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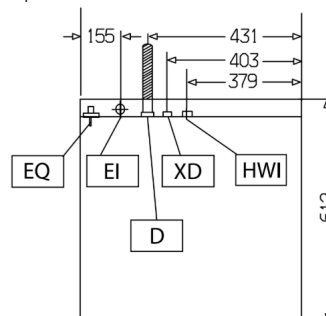
Front



Side



Top



D = Drain
EI = Electrical inlet (power)
HWI = Hot water inlet
XD = Detergent connection
EO = Electrical Outlet

