

**502728 (ZLAI3P)**

Undercounter Dishwasher with ACTIVE Guaranteed Rinse System, double skin, built-in drain pump and rinse aid dispenser, 3 phase, 720d/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.
- Constant temperature of 84 °C throughout the rinsing cycle regardless of the network's water pressure and temperature.
- Built-in rinse aid 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.
- 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.
- 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.
- Washing capacity of 40 baskets or 720 dishes per hour.
- Washing system endowed with rotating washing arms, high powered wash pump and large capacity boiler for professional washing.
- Fully automatic self-cleaning cycle avoids the risk of bacteria proliferation.
- Simple control panel with digital display allows on-site personalization of washing and rinsing cycle times and temperatures as well as precise rinse aid and detergent quantities to suit customer's needs.
- Simple service from the front.
- Slanted wash arms to avoid detergent-filled wash water dropping on clean dishes after the rinsing phase, thus guaranteeing ideal washing results.
- Green light of Guaranteed Rinse System (ACTIVE) confirms that items have been rinsed properly.
- Built-in atmospheric boiler sized to raise incoming water to 84 °C minimum for sanitizing rinse. No external booster is required.
- Solid double skinned counter-balance door with hurt-free handle fully in stainless steel.
- An effective rinse system uses only 2,5 litres of clean hot water per basket for lower running costs.

Construction

- Element protection from dry fire and low water.
- 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.
- The boiler drain facilitates the evacuation of stagnant water after long periods of inactivity to ensure a higher level of hygiene.
- Unit to feature smooth surfaces to facilitate cleaning.
- 304 stainless steel boiler with higher welding protection to increase resistance to corrosion.
- PVC water supply hose with metal connections resistant to high water pressure.
- Completely closed on the back by a cover plate.
- Unit to include drain pump and rinse aid dispenser pump.
- Large tank filter collects the soil to keep the wash water clean for a longer time and have better washing performance.
- Front panel, door, wash tank, tank filters, wash arms and rinse arms made in heavy duty anti-corrosive 304 AISI stainless steel.

Sustainability

- Pre-arranged to accept external dispensers.
- Pre-arrangement for HACCP system implementation and Energy Management device.

Included Accessories

PNC Code	Description	Quantity
864242	Yellow cutlery container	2
867002	Basket for 18 dinner plates or 27 side plates (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
867014	Basket for 12 pizza plates diam. up to 320 mm, wire basket
867016	Cover grid for small/light items in rack
867019	Basket for long stem wine glasses

PNC Code	Description
Baskets	
867023	Basket for 16 glasses max. height: 70 mm - blue
867024	Basket semi-professional (500x500x190mm)
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
864016	Stainless steel inlet hose kit
864218	Detergent pump kit
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:	5.35 kW
Convertible to:	230V 3~; 230V 1N~
Boiler heating elements:	4,5 kW
Tank heating elements:	2 kW
Wash pump size:	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
Water consumption per cycle (lt):	/ 2.5
Boiler Capacity (lt):	12
Pressure, bar min/max:	0.5-7 bar

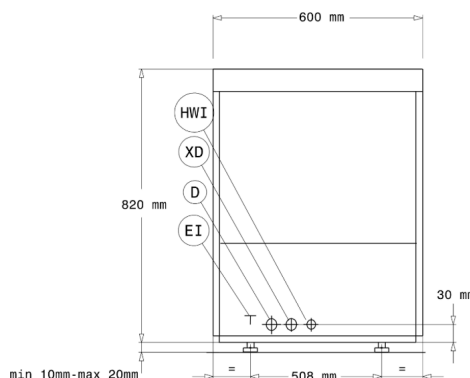
Key Information:

Wash temperature:	55-65°C
Rinse temperature:	84 °C
External dimensions, Width:	600 mm
External dimensions, Depth:	615 mm
External dimensions, Height:	820 mm

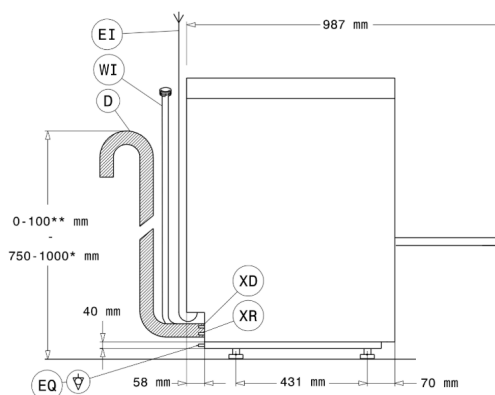
Sustainability

Noise level:	61 dBA
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Front

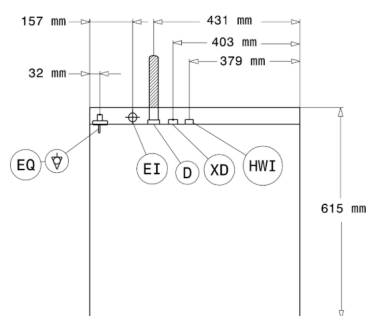


Side



* With drain pump
** Without drain pump

Top



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

