

Warewashing Undercounter, **ACTIVE** Guaranteed Rinse System, single skin, water softener,rinse aid dispenser,540d/h

ITEM # _____

MODEL # _____

NAME # _____

SIS # _____

AIA # _____

**400235 (ZLA3W)**

Undercounter Dishwasher
with **ACTIVE** Guaranteed
Rinse System, single skin,
built-in water softener and
rinse aid dispenser, 3 phase,
540d/h

Short Form Specification

Item No. _____

Unit shall be Undercounter dishwasher type hot water rinsing using rack dimension of 500*500mm with **ACTIVE** Guaranteed Rinse System. Electrical characteristics to be 400 volts three phase 50Hz operation, convertible to single phase on-site. Washing performance is ensured by a powerful wash pump, large capacity wash tank, upper and lower revolving spray arms. Soft start wash pump to avoid accidental breakage of crystal wares. Constant rinse temperature and pressure guaranteed by built-in atmospheric boiler and rinse booster pump. Unit to feature "ACTIVE Guaranteed Rinse System" led light. Green light will indicate that all washed items have been properly rinsed. Uses 3 liters of clean water per final rinse. Two automatic cycles for different types of wares. Double-sized built-in water softener with external salt loading tap (for continuous use up to 4 hours before regeneration). Double skin insulated door. 304 AISI stainless steel construction to include door, external panels, frame and wash tank. Electronic control with temperature display. Automatic self-cleaning cycle. The unit shall include rinse aid dispenser pump and is equipped with electric cable.

Main Features

- Fully automatic self-cleaning cycle avoids the risk of bacteria proliferation.
- State-of-the-art electronic controls with built-in programming, self-diagnostics for serviceability and automatic interior self-cleaning cycle.
- Built-in atmospheric boiler sized to raise incoming water to 84 °C minimum for sanitizing rinse. No external booster is required.
- 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.
- 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.
- 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 system endowed with rotating washing arms, high powered wash pump and large capacity boiler for professional washing.
- 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.
- Equipped with water softener having double sized resin containers for longer operating hours (up to 4 hours constant use) and long-lasting wash cycles without regeneration.
- Green light of Guaranteed Rinse System (**ACTIVE**) confirms that items have been rinsed properly.
- Washing capacity of 30 baskets or 540 dishes per hour.

Construction

- Unit to feature smooth surfaces to facilitate cleaning.
- Unit to feature rinse aid dispenser pump.
- Element protection from dry fire and low water.
- Interchangeable wash/rinse arms screw out for simple clean up.
- The boiler drain facilitates the evacuation of stagnant water after long periods of inactivity to ensure a higher level of hygiene.
- Front and side panels, door and wash tank made in heavy duty anti-corrosive AISI 304 stainless steel.
- 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.

APPROVAL: _____

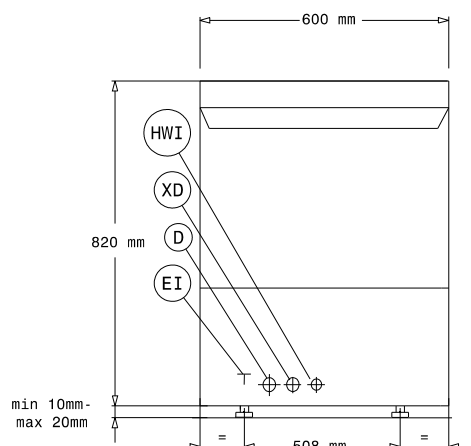
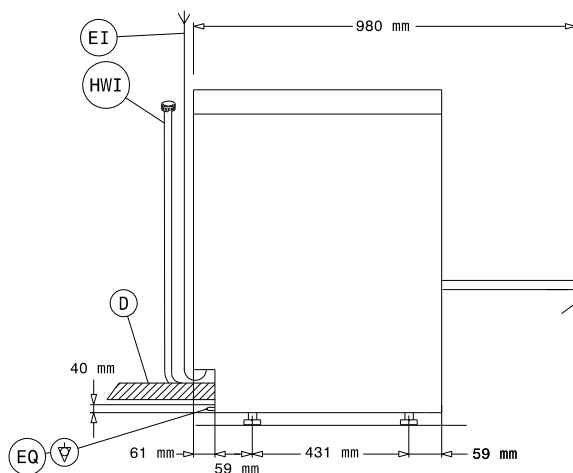
- Completely closed on the back by a cover plate.
- Large wash tank with round corners and no pipes to avoid dirt built-up.

Sustainability

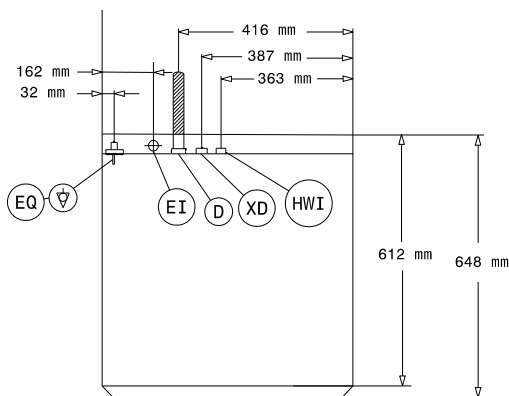
- An effective rinse system uses only 3 liters of clean hot water per basket for lower running costs.
- Double skin insulated door to reduce heat dispersion.
- Pre-arranged to accept external dispensers.
- Pre-arrangement for HACCP system implementation and Energy Management device.

Included Accessories

- 1 of Yellow cutlery container PNC 864242
- 1 of Basket for 18 dinner plates PNC 867002
or 27 side plates (max. diam.
240 mm)

Front

Side


- D** = Drain
EI = Electrical inlet (power)
EO = Electrical Outlet
HWI = Hot water inlet
XR = Rinse aid connection

Top

Electric

Supply voltage:	400 V/3N ph/50 Hz
Convertible to:	230V 3~; 230V 1N~
Default Installed Power:	5.35 kW
Boiler heating elements:	4,5 kW
Tank heating elements:	2 kW
Wash pump size:	0.736 kW

Water:

Pressure, min-max:	1-7 bar
Water supply temperature*:	50 °C
Drain line size:	40 mm
Inlet Water supply pressure:	15 - 102 psi (1 - 7 bar)
Washing tank capacity (lt):	33
Water consumption per cycle (lt):	/ 3
Boiler Capacity (lt):	5,8

Key Information:

Baskets per hour (fast*/glasses*/ multipurpose& cups/intensive*/ MyEco):	30 / 0 / / /
Working cycles time (sec.):	120/180 / / / /
Dishes per hour:	540 / 0 / / /
Wash temperature:	55-65°C
Cell dimensions - width:	500 mm
Cell dimensions - depth:	500 mm
Cell dimensions - height:	330 mm
Rinse temperature:	85 °C
External dimensions, Width:	600 mm
External dimensions, Depth:	648 mm
External dimensions, Height:	820 mm
Packaging size (WxDxH):	640x740x1020 mm

Sustainability

Noise level:	<70 dBA
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