

Warewashing Remote pre-wash zone 90° curve with cord conveyor

ITEM # _____

MODEL # _____

NAME # _____

SIS # _____

AIA # _____



510504 (RPWM90C)

90° corner remote pre-wash
zone with cord conveyor

Short Form Specification

Item No. _____

Unit to be medium pre-wash module suitable to be installed with green&clean multi-rinse rack type dishwasher and handling system. Electrical characteristics to be _ 230V single phase operation. The unit is installed as part of the handling system and fully operates in synchronization with the green&clean rack type dishwasher to optimize the dishwashing layout without affecting the performance. The pre-wash section uses only cold water providing to upper and lower arms so food remains are not "baked" onto the plates in order to have better pre-wash performance. The baskets pass automatically through the pre-wash zone with a cord conveyor system in 90° curve. Auto-start/stop reduces both water, energy consumption and noise. Deep drawn tank with fully rounded corners, sloped towards the drain provides fast drainage. Hinged door is easy to access to the interior of the door and tank for easy cleaning and the insulation in the door offers silent operation and heat preservation. Suitable for any feeding direction of the dishwasher thanks to easy reversibility on-site. Full pre-arrangement to be connected with handling system without any modification. Unit has separate power connection and operation control.

Main Features

- Designed to be connected between Electrolux Professional green&clean rack type dishwasher and motorized handling system.
- The unit is installed as part of the motorized handling system and fully operates in synchronization with the rack type dishwasher.
- Deep drawn pressed tank with fully rounded corners, sloped towards the drain to prevent dirt build-up, provides fast drainage in just a few minutes. With no welding points the pressed tank offers a guaranteed water tight solution.
- Separated pre-wash module reduces the risk of foaming in the rack type dishwasher.
- Pre-wash section uses cold water so food remains are not "baked" onto the plates in order to have better pre-wash performance.
- The baskets pass automatically through the pre-wash zone with a cord conveyor system.
- The remote installation as a part of the handling system outside of the rack type dishwasher to optimize the dishwashing layout without affecting the performance.
- Full accessibility to the interior of the module and all internal components can be easily removed for cleaning thanks to the hinged door.
- The feeding direction can be either left to right or right to left as it's reversible on site.
- Unit has separate operation control while power and signal connection can be taken from the rack type.
- Adjustable feet for full access underneath the machine for cleaning.

Construction

- All main components made in heavy duty anti-corrosive 304 type stainless steel: internal chamber, external, front and side panels, pre-wash arms and door.
- Door is insulated with injected foam. This adds strength as well as reduces noise and heat loss.
- Curtains equipped in both entrance and exit avoid water splashing out.

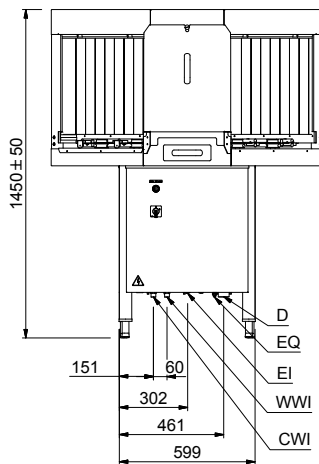
Sustainability



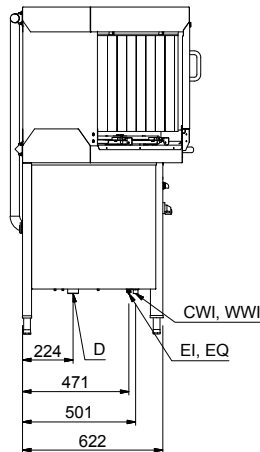
- Manual process of pre-wash spraying replaced by automatic pre-wash module.
- Auto-start/stop ensures that the zone runs only when a rack is passing through it. This reduces both water, energy consumption and noise.
- Simple operation control panel.

APPROVAL: _____

Front

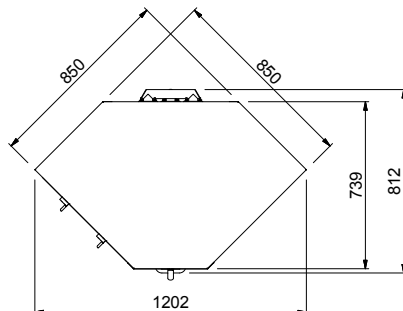


Side



- D = Drain
- EI = Electrical inlet (power)
- EO = Electrical Outlet
- EQ = Equipotential screw
- ES = Electrical signal IN/OUT
- HWI = Hot water inlet
- U = USB port
- WI = Water inlet

Top



Electric

Supply voltage:	220-230 V/1N ph/50 Hz
510504 (RPWM90C)	
Default Installed Power:	0.9 kW
Pre-wash pump size:	0.73 kW

Water:

Pre-wash tank size:

Key Information:

Pre-wash temperature:	30 - 50 °C
External dimensions, Width:	600 mm
External dimensions, Depth:	726 mm
External dimensions, Height:	1450 mm
Height with door open:	1450 mm
Charging hole size (width):	530 mm
Charging hole size (height):	465 mm
Net weight:	110 kg
Shipping weight:	135 kg
Shipping height:	1550 mm
Shipping width:	900 mm
Shipping depth:	700 mm
Shipping volume:	0.98 m ³

Sustainability

Noise level:	<70 dBA
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