

# Warewashing Pot & Pan Washer with Drain Pump & Detergent Dispenser (Marine)



190AQJ (190AQJ)

Electric Pot&Pan Washer with electronic control, detergent and rinse aid dispenser - 50Hz - Marine

# **Short Form Specification**

### Item No.

304 AISI stainless steel front and side panels, wash tank, tank filter and wash and rinse arms. Double skinned insulated door divided in 2 parts with 180° frontal opening. N. 4 washing cycles.

Built-in atmospheric, insulated water boiler (10,5 kW), 18-liter capacity, combined with rinse booster pump guarantee a constant hot rinse temperature of 84°C. Boiler with 304 welding for protection against corrosion. Wash Safe Control assures the correct water temperature and pressure during the rinse phase to guarantee a perfect rinsing performance independent from the water pressure in the network (min. 0,5 bar).

High efficiency air gap (class A) in water inlet circuit to avoid water being syphoned back into the network as a result of a sudden drop in mains pressure. Fault auto-diagnosis system. Self-cleaning cycle. Drain pump, rinse aid and detergent dispenser included.

Pre-arrangements for connection to an Energy Management device and to an automatic detergent dispenser.

Cell dimensions mm670x710x570h.

Load capacity: n.3x1/1 GN.

For front-feed loading. IPX5 water protection.

Supplied with: n.1 basket in stainless steel and n.1 rack for containers and trays.

### **Main Features**

- Available upon request, pre-arranged model for HACCP implementation (both basic as well as integrated system).
- Atmospheric insulated boiler combined with the rinse booster pump for perfect rinsing results (water temperature and pressure always constant during rinsing cycles), independent from the inlet water pressure.
- 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.
- Open air gap in compliance with WRC regulations.
- 4 washing programs (one program is continual).
- Equipped with drain pump and built-in detergent dispenser for easy and quick installation without opening the machine.
- Easier access to the washing chamber thanks to the 180° frontal opening door.
- Requires limited space for opening thanks to the door divided in 2 sections.
- Self-cleaning cycle.
- Low noise level.
- Simple electronic control panel.
- Fault auto-diagnosis system.
- Simple service from the front.
- Green light of "WASH SAFE CONTROL" confirms that items have been rinsed properly.

#### Construction

- 304 stainless steel boiler with higher welding protection to increase resistance to corrosion.
- External connecting board protected by a waterproof plastic box.
- Unit to feature smooth surfaces to facilitate cleaning.
- Easy to remove pump and tank filters.
- Large strainer box above the water surface for frequent cleaning operations.
- Equipped with side washing arms in addition to upper and lower wash arms.
- 304 AISI stainless steel front and side panels, wash tank, tank filter and wash and rinse arms.
- Unit to feature rinse aid dispenser pump.

#### Sustainability



- Double skin insulated door to reduce heat dispersion.
- Pre-arranged to be connected to Energy Management device.

#### APPROVAL:





# Warewashing Pot & Pan Washer with Drain Pump & Detergent Dispenser (Marine)

# **Included Accessories**

•	1 of Extra rack for containers and trays	PNC 864182
•	1 of Stainless steel basket for pot washer, 688mm	PNC 864191

## Optional Accessories

Optional Accessories		
<ul> <li>Filter for total demineralization</li> </ul>	PNC 864015	
Filter for partial demineralization	PNC 864017	
• Kit to measure total and partial water hardness	PNC 864050	
<ul> <li>Extra rack for containers and trays</li> </ul>	PNC 864182	
<ul> <li>Stainless steel basket for pot washer, 688mm</li> </ul>	PNC 864191	
<ul> <li>Filter for total demineralization</li> </ul>	PNC 864367	
<ul> <li>Kit for trays in Potwashers</li> </ul>	PNC 864471	
<ul> <li>Connectivity kit for Undercounter Dishwashers and Pot Washers (ECAP)</li> </ul>	PNC 864479	









# Warewashing Pot & Pan Washer with Drain Pump & Detergent Dispenser (Marine)

# 780 780 FQ HWI 87 702 87

1374 972 900 XD XR XD XR 88 738 79

 D
 =
 Drain

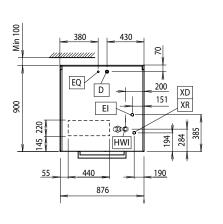
 EI
 =
 Electrical inlet (power)

 EO
 =
 Electrical Outlet

 HWI
 =
 Hot water inlet

 XD
 =
 Detergent connection

 XR
 =
 Rinse aid connection



## **Electric**

Front

Side

Top

Supply voltage: 400 V/3 ph/50 Hz Electrical power, max: 20 kW

Default Installed Power: 13 kW
Wash pump power: 2.5 kW

#### Water:

**Pressure, min-max**: 0.5-7 bar

Washing cycle electrical

elements:

7 kW

Hot rinse cycle duration

. ....

(sec.):

ISO 9001; ISO 14001

Water supply temperature\*: 50 °C Washing tank capacity (It): 95 Boiler Capacity (It): 18

# **Key Information:**

Rinsing water consumption (per cycle):

7 It

Washing cycle temperature:

55-65 °C

Hot rinse cycle temperature: 84

84 °C 4 (180/360/540/inf)

N° of working cycles: 4 (180/3 Cell dimensions - width: 670 mm Cell dimensions - depth: 710 mm External dimensions, Width: 876 mm

900 mm External dimensions, Depth: 1791 mm External dimensions, Height: Net weight: 200 kg Shipping weight: 254 kg Shipping height: 2030 mm Shipping width: 1010 mm Shipping depth: 1020 mm Shipping volume: 2.09 m<sup>3</sup>







