

Warewashing green&clean hood type Dishwasher, Manual with Filtering System



304 Stainless steel construction to include double skin insulated hood, external, front and side panels, wash tank, tank filter plus wash and rinse arms. Uses 2 liters of clean water per final rinse cycle. 84°C rinse temperature and pressure guaranteed by AISI 304 built in atmospheric boiler and built in rinse booster pump. Washing performance is guaranteed by a powerful 0.8 kW wash pump and upper and lower stainless steel revolving washing spray arms. Unit to feature "WASH SAFE CONTROL" led light. Green light will indicate that all items washed have been properly rinsed. CLEAR BLUE filtering system removes majority of soil from the wash water. The unit shall include drain pump and rinse aid dispenser pump and is equipped with flexible fill hoses. Convertible from straight to corner operation and delivered on height-adjustable feet.

Main Features

ITEM #

SIS #

AIA #

<u>MODEL #</u> NAME #

- CLEAR BLUE advanced filtering system provides cleaner wash water and higher active detergent thus ensuring better washing performances and lower running costs.
- Built-in atmospheric boiler sized to raise incoming water to a minimum of minimum 84 ° C for sanitizing rinse. No external booster is required. Constant temperature of 84 °C throughout the rinsing cycle regardless of the network's water pressure.
- Green light of "WASH SAFE CONTROL" confirms that items have been rinsed properly.
- Unique temperature interlock guarantees required temperatures in both the wash and final rinse in case of emergency cold water feeding.
- Incorporated Soft Start feature to offer additional protection to more delicate items.
- Slanted wash arms and sloped ceiling to avoid detergent-filled wash water dropping on clean dishes after the rinsing phase, thus guaranteeing ideal washing results.
- Cycle may be interrupted at any time by lifting the hood.
- Automatic self-cleaning cycle and selfdraining vertical wash pump and boiler to avoid bacteria proliferation.
- State-of-the-art electronic controls with builtin programming, self-diagnostics for serviceability and automatic interior self-cleaning cycle.
- Built-in rinse aid dispenser with automatic initial and continuous cycle loading for perfect result while minimizing service and maintenance needs.
- Boiler power setting from control panel to facilitate technician's operation when reducing total installed power, thus avoiding the need of machine opening.
- Three phase electrical connection, convertible to single phase on-site.
- IP25 protection against water jets, solid objects and small animals (larger than 6 mm).
- NSF/ANSI 3 and DIN 10512 compliant.
- Maximum capacity per hour of 80 racks or 1.440 dishes (High productivity mode) easy to switch to 63 racks or 1.134 dishes (NSF/ANSI 3 mode) by pressing a button.
- 45/84/150 seconds cycles (High productivity mode); 57/84/150 seconds cycles (NSF/ANSI 3 mode).

Construction

• Heavy duty Stainless steel construction. Internal cavity as well as exterior panels are in 304 series Stainless steel.

APPROVAL:



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- Pressed tank in front position to facilitate cleaning.
- Double skin insulated hood.
- Specially designed Stainless steel wash/rinse arms and nozzles provide superior cleaning action.
- Revolving interchangeable Stainless steel wash/rinse arms above and below the rack, screw out for simple clean up.
- Pre-arranged for on-site HACCP implementation and Energy Management device.
- Element protection from dry fire and low water.
- Unit to include drain pump and rinse aid dispenser pump.

Sustainability

- Requires only 2 liters of water per washing cycle thus ensuring low energy, water, detergent and rinse aid consumption.
- The machine can be connected to cold water.

Included Accessories

- 2 of Yellow cutlery container PNC 864242
- 1 of Basket for 18 dinner plates yellow PNC 867002
- 1 of Basket for 48 small cups or 24 cups PNC 867007
 blue

Optional Accessories

Optional Accessories		
• Kit 8 plastic boxes for cutlery - yellow	PNC 780068	
 12lt external manual water softener 	PNC 860412	
8lt external automatic water softener	PNC 860413	
20lt external manual water softener	PNC 860430	
 Connectivity kit for Double Skin Hood Type Dishwashers (ECAP) 	PNC 864007	
 Stainless steel inlet hose kit 	PNC 864016	
 Filter for partial demineralization 	PNC 864017	
• Kit to measure total and partial water hardness	PNC 864050	
 Yellow cutlery container 	PNC 864242	
 Filter for total demineralization 	PNC 864367	
• Detergent dispenser kit for hood type	PNC 864369	
 Front control panel for double skin hood type dishwasher 	PNC 864372	
• External reverse osmosis filter for single tank Dishwashers with atmosphere boiler and Ovens	PNC 864388	
 Pressure reducer for single tank dishwasher 	PNC 864461	
 Kit of rack and support to wash fryer basket 	PNC 864463	
 Kit of 100mm feet for Hood Type Dishwasher 	PNC 864464	
 ZERO LIME device kit with pump and air gap for hood type 	PNC 864526	
• Connecting kit for duet manual hood type dishwasher	PNC 865264	
 Feet for Hood type dishwashers - marine 	PNC 865492	
• Extra heavy rack support for hood type dishwasher	PNC 865493	
• Kit 4 plastic boxes for cutlery - yellow	PNC 865574	
• Basket for 6 trays 530x370 mm - red	PNC 866743	
 Basket for 12 soup bowls - green 	PNC 867000	

- Basket for 18 dinner plates yellow PNC 867002
- Basket for 48 small cups or 24 cups PNC 867007 □ blue

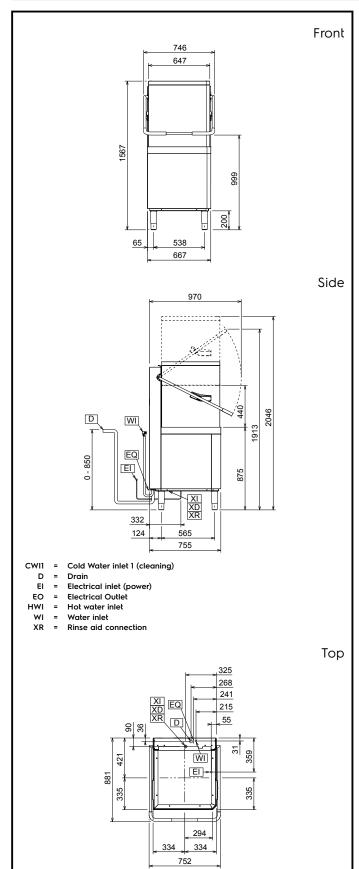
- Basket for bulk cutlery-capacity: 100 PNC 867009 pieces - brown
- Cover rack for small and light items PNC 867016 (500x500 baskets)
- Baskets for 25 tilted glasses (h 120 mm PNC 867021 diam 80 mm) - blue
- Basket for 16 vertical glasses (h 70 mm PNC 867023 diam 100 mm) - blue
- Basket semi-professional PNC 867024 500x500x190mm
- Baskets for 16 tilted glasses (h 220 mm PNC 867040 diam 100 mm) blue

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Electrolux

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Electric

Supply voltage:	
504267 (EHT8IS)	400 V/3N ph/50 Hz
Convertible to:	230V 1N~; 230V 3~
Default Installed Power:	9.9 kW
Reducible Installed Power:*	6.9 kW
Boiler Heating Elements Power:	9 kW
Boiler Reducible To:*	6 kW
Tank heating elements:	3 kW
Water:	
Drain line size: Inlet water supply pressure: Boiler Capacity (It): Tank Capacity (It):	20.5mm 0.5-7 bar 12 24

Key Information:

N° of cycles:	3
Duration cycle:*	45/84/150 sec.
Duration cycle - NSF/ANSI 3 compliant:	57/84/150 sec.
Racks per hour:*	80
Racks per hour - NSF/ANSI 3 compliant:	63
Dishes per hour:*	1440
Dishes per hour - NSF/ANSI 3 compliant:	1134
Wash temperature:	55-65 °C
Wash temperature - NSF/ ANSI 3 compliant:	75 °C
Rinse temperature:	84 °C
External dimensions, Width:	752 mm
External dimensions, Depth:	755 mm
External dimensions, Height:	1567 mm
Net weight:	117 kg
Shipping weight:	131 kg
Shipping volume:	1.23 m³
Packaging size (WxDxH):	667x755x1567 mm

* According to market standard, the productivity is declared at an inlet water supply temperature of 50°C . If the water is supplied at 65°C, the power can be reduced by 3 kW without any loss in productivity.

** When connected to cold water, the cycle time will be prolonged accordingly. The machine will have productivity per hour of 48 racks at 10°C supply temperature or 55 racks at 20°C supply temperature

Air Emission:

Latent heat:	500 W
Sensible heat:	2000 W
Sustainability	
Water supply temperature*: Water consumption per cycle	10-65 °C
(It):	2
Noise level:	<63 dBA

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