Electrolux PROFESSIONAL

Warewashing green&clean hood type Dishwasher, 80r/h

ITEM #

MODEL #

NAME #

SIS #

AIA #



520663 (EHT80ROW) Hood Type Dishwasher, with single skin manual hood, atmospheric boiler, drain pump,detergent & rinse aid dispeners,80r/h -Australia

Short Form Specification

Item No.

304 Stainless steel construction to include single skin 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. Convertible from straight to corner operation and delivered onheight-adjustable feet.Watermark certified

The unit is equipped with flexible fill hoses,drain pump,detergent and rinse aid dispeners.

APPROVAL:

Main Features

- 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).
- Built-in atmospheric boiler sized to raise incoming cold water to a minimum of 84 °C for sanitizing rinse. No external boiler is required. Constant temperature of 84 °C throughout the rinsing cycle regardless of the network's water pressure.
- 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.
- Cycle may be interrupted at any time by lifting the hood.
- Automatic self-cleaning cycle and self-draining vertical wash pump and boiler to avoid bacteria proliferation.
- State-of-the-art electronic controls with built-in programming, self-diagnostics for serviceability and automatic interior self-cleaning cycle.
- IP25 protection against water jets, solid objects and small animals (larger than 6 mm).
- Slanted wash arms to avoid detergent-filled wash water dropping on clean dishes before the rinsing phase, thus guaranteeing ideal washing results.

Construction

- Heavy duty Stainless steel construction. Internal cavity as well as exterior panels are in 304 series Stainless steel.
- Pressed tank in front position to facilitate cleaning.
- Single skin hood supported by 3 springs to ensure smooth movement and guarantee operator safety.
- 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.

Sustainability

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

Included Accessories

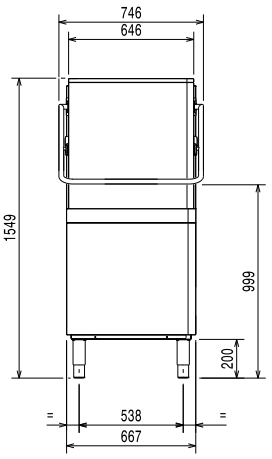
- 1 of Stabbing basket 18 dishes 500x500mm PNC 888023
- 1 of Flat basket for cutlery containers 500x500mm PNC 888024

Optional Accessories

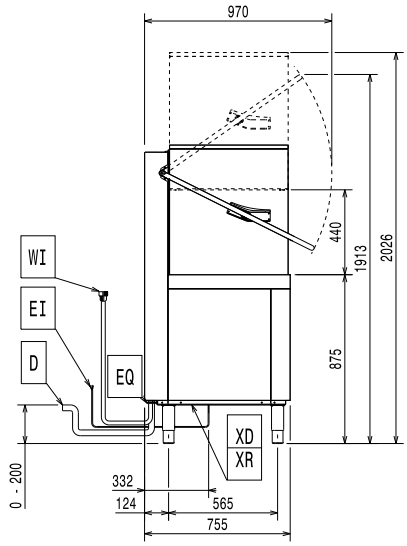
- Connectivity kit for Single Skin Hood Type Dishwashers (ECAP) PNC 864006 ❑
- Drain pump kit for single skin hood type PNC 864346 ❑
- Rinse aid dispenser kit for hood type PNC 864368 ❑
- Detergent dispenser kit for hood type PNC 864369 ❑
- Deliming device kit for Hood Type (drain pump included) PNC 864391 ❑
- Stabbing basket 18 dishes 500x500mm PNC 888023 ❑
- Flat basket for cutlery containers 500x500mm PNC 888024 ❑
- Power cord 3,5 m PNC 888025 ❑

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Front

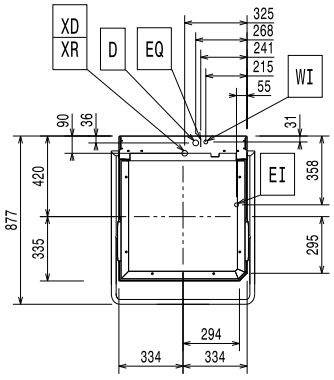


Side



CWI1 = Cold Water inlet 1 (cleaning)
D = Drain
EI = Electrical inlet (power)
EO = Electrical Outlet
HWI = Hot water inlet
WI = Water inlet

Top



Electric

Supply voltage:	
520663 (EHT80ROW)	400 V/3N ph/50 Hz
Convertible to:	230V 1N~; 230V 3~
Default Installed Power:	9.9 kW
Boiler Heating Elements Power:	9 kW
Tank heating elements:	3 kW

Water:

Drain line size:	20.5mm
Inlet water supply pressure:	0.5-7 bar
Boiler Capacity (lt):	12
Tank Capacity (lt):	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:	746 mm
External dimensions, Depth:	755 mm
External dimensions, Height:	1549 mm
Net weight:	106 kg
Shipping weight:	117 kg
Shipping height:	1710 mm
Shipping width:	920 mm
Shipping depth:	770 mm
Shipping volume:	1.21 m³

** 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

Sustainability

Water supply temperature*:	10-65 °C
Water consumption per cycle (lt):	2
Noise level:	<68 dBA

The company reserves the right to make modifications to the products without prior notice. All information correct at time of printing.

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