



Electrolux

Warewashing
Green&Clean Hood Type Dishwasher,
Manual with ZERO LIME Device &
CLEAR BLUE System

ITEM # _____

MODEL # _____

NAME # _____

SIS # _____

AIA # _____



Warewashing

Green&Clean Hood Type Dishwasher,
Manual with ZERO LIME Device & CLEAR
BLUE System

504262 (EHT8ILG4) Green & Clean Hood Type Dishwasher, Manual double skin hood with ZERO LIME Device, CLEAR BLUE Filtering System, Detergent and Rinse aid pumps, 80racks/hour - 240 V/3/60 Hz

504263 (EHT8ILG8) Green & Clean Hood Type Dishwasher, Manual double skin hood with ZERO LIME Device, CLEAR BLUE Filtering System, Detergent and Rinse aid pumps, 80racks/hour - 208 V/3/60 Hz

Short Form Specification

Item No.

Unit to be Electrolux Green & Clean EHT hot water sanitizing dishwasher with WASH SAFE CONTROL. Electrical characteristics to be 240 volts or 208 volts, three phase operation. Energy Star 2.0 certified product. Unit to feature atmospheric built-in booster system with built-in rinse booster pump thus guaranteeing rinse pressure during rinse cycle. Maximum water consumption of 1/2 gal (2 L) per rack. Washing performance is guaranteed by a powerful 1.1 HP (0.8 kW) wash pump and upper and lower stainless steel revolving washing spray arms. Features ZERO LIME Device to automatically de-scale the whole hydraulic circuit and washing chamber. Features "WASH SAFE CONTROL" led light. Green light will indicate that all items washed have been properly rinsed. CLEAR BLUE filtering to system remove majority of soil from the wash water. 304 Stainless steel construction to include double skin insulated hood, external, front and side panels, wash tank, tank filter plus wash and rinse arms. Field convertible from straight to corner operation. Includes drain pump, detergent and rinse aid pumps and is equipped with flexible fill hoses. Delivered on height-adjustable feet. Covered by Electrolux Platinum Star® Service Program two-year parts and one-year labor warranty, installation start-up and performance check-up after one year from installation.

Main Features

- ZERO LIME Device ensures total scale removal from the hydraulic circuits and the washing chamber allowing for lower energy consumption thanks to the high-efficiency of the heating elements.
- CLEAR BLUE advanced filtering system provides cleaner wash water and higher active detergent thus ensuring better washing performances and lower running costs.
- Requires only 1/2 gal (2 L) of water per rack thus ensuring low energy, water, detergent and rinse aid consumption.
- Energy Star 2.0 certified product.
- Built-in atmospheric booster sized to raise incoming cold water to a minimum of 180°F (82°C) for sanitizing rinse. No external booster is required. Constant temperature above 180°F (82°C) throughout the rinsing cycle.
- ETL C & US and ETL-Sanitation approved (ANSI/NSF 3 sanitation standard).
- 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.
- Maximum capacity per hour of 63 racks or 1.134 dishes (ETL-S mode) easy to switch to 80 racks or 1.440 dishes (High productivity) by just pressing a button.
- 57/84/150 seconds cycles (ETL-S mode).
- 45/84/150 seconds cycles (High Productivity mode).
- 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 self-draining wash pump and booster to avoid bacteria proliferation.
- State-of-the-art electronic controls with built-in programming, self-diagnostics for serviceability and automatic interior rinse-down cycle.
- Built-in rinse aid and detergent pumps with automatic initial and continuous cycle loading for perfect result while minimizing service and maintenance needs.
- Three phase electrical connection.
- Deep drawn pressed 6.4 gal (24 L) tank in front position with no welded points offer a guaranteed water tight solution and eliminates dirt traps.
- Vertical self-draining wash pump ensures no bacteria proliferation and bad smells during non-operation hours.
- Booster highly resistant to chlorinated water thanks to robotised TIG welding technology.

Construction

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



APPROVAL: _____

Electrolux Professional, Inc.

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- Pre-arranged for on-site HACCP implementation and Energy Management device.
- Element protection from dry fire and low water.
- Unit to include drain, detergent and rinse aid pumps.
- Utilizes standard 20" by 20" (500x500mm)racks for ease of operation.
- 17- 5/16" (440mm) door opening accepts 18" trays.

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 large cups - BLUE PNC 867007

Optional Accessories

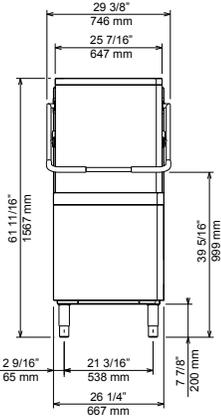
- HACCP connection cable for double skin hood type PNC 864007
- Back panel for double skin manual hood type - AISI 304 PNC 864342



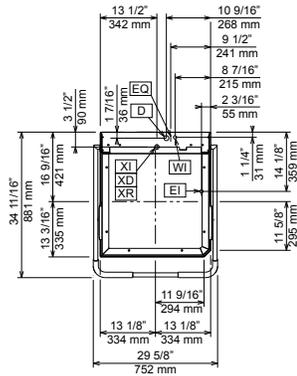
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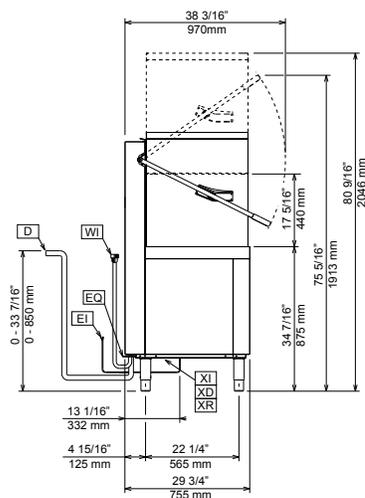
Front



Top



Side



- CWI** = Cold Water inlet
- D** = Drain
- EI** = Electrical connection
- EQ** = Equipotential screw
- HWI** = Hot water inlet
- WI** = Water inlet
- XD** = Detergent connection
- XI** = Chemicals inlet
- XR** = Rinse aid connection

Electric

Supply voltage:

504262(EHT8ILG4)	240 V/3 ph/60 Hz
504263(EHT8ILG8)	208 V/3 ph/60 Hz

Required Amps (Min; MOP, MCA):

504262(EHT8ILG4)	24A; 40A, 34A
504263(EHT8ILG8)	28A; 50A, 40A

Default Installed Power: 9.9 kW at 50°F (10°C)

Booster Heating Elements Power: 9 kW at 50°F (10°C)

Tank heating elements: 3 kW

Wash pump power: 1.1 hp (0.8 kW)

Water:

Water supply temperature:	50-122°F (10-50 °C)
Water supply hardness (MAX):	14°fH (8°dH)
Inlet Water supply pressure:	7 - 102 psi (0.5 - 7 bar)
Peak Rate of Drain Flow:	0 gal/min
Water consumption per cycle:	0.53 gal (2 L)
Booster Capacity:	3.17 gal (12 L)
Tank Capacity:	6.34 gal (24 L)
Incoming water line size:	G 3/4"
Drain line size:	0.8" (20.5 mm) pumped drain

Key Information:

Wash temperature (MIN):	
504262(EHT8ILG4)	160°F (71°C)
504263(EHT8ILG8)	160°F (71°C)
N° of cycles:	3
Duration cycle - High productivity:*	45/84/150 sec.
Duration cycle - NSF:*	57/84/150 sec.
Racks per hour - High productivity: *	80
Racks per hour - ETL-S: *	63
Dishes per hour - High productivity: *	1440
Dishes per hour - ETL-S: *	1134
Rinse temperature (MIN):	183.2°F (84°C)
External dimensions, Width:	29 5/8" (752 mm)
External dimensions, Depth:	29 3/4" (755 mm)
External dimensions, Height:	61 11/16" (1567 mm)
Net weight:	258 lbs (117 kg)
Shipping width:	28 13/16" (732 mm)
Shipping depth:	32 1/4" (819 mm)
Shipping height:	68 1/8" (1730 mm)
Shipping weight:	284 lbs (129 kg)
Shipping volume:	36.62 ft³ (1.04 m³)
Noise level:	<63 dBA

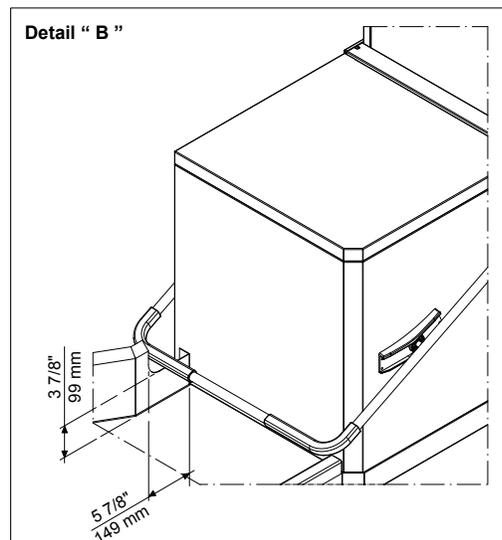
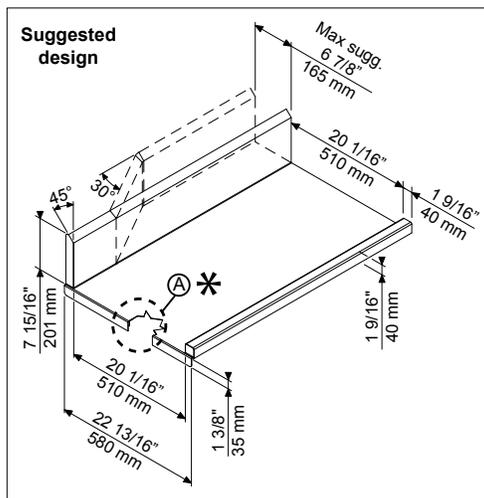
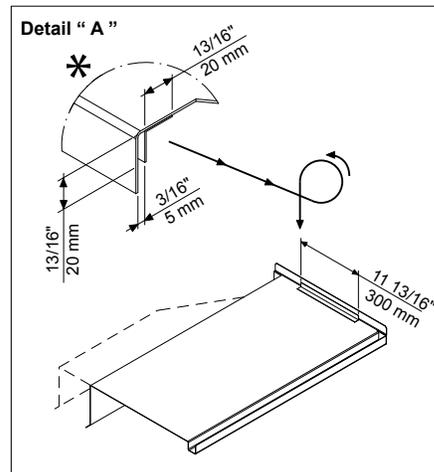
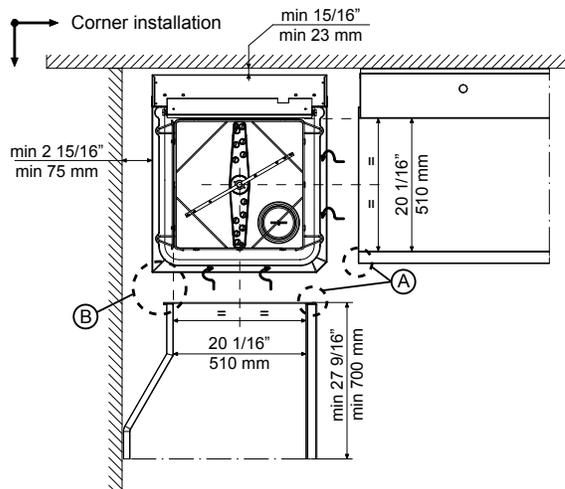
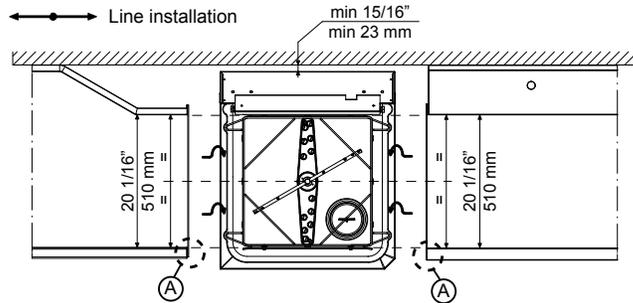
* According to market standard, the productivity is declared at an inlet water supply temperature of 122°F (50°C) and does not include loading/unloading time.



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Recommended table connection



All tables must be connected to the dishwashing units according to local regulations and industry standards which may differ from the recommendations herein suggested. Electrolux Professional is not liable for any failure in complying with local design standards.

Doc Nr : 59566BF00