



Warewashing
Green&Clean High Opening Hot Water
Sanitizing Pot and Pan Washer - WT830

ITEM # _____
 MODEL # _____
 NAME # _____
 SIS # _____
 AIA # _____



Electrolux

Warewashing
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Warewashing
 Green&Clean High Opening Hot Water Sanitizing Pot and Pan Washer - WT830
 506031 (WT830H208U) Electric Pot and Pan Washer high opening-208V/3/60Hz

Short Form Specification

Item No. _____

Unit to be Electrolux WT830 Hot Water Sanitizing High Opening Pot and Pan Washer. Electrical characteristics to be ___ 208 V three phase operation with four automatic cycles of 6, 10, 15 minutes and continuous. Constant rinse temperature of 180°F and rinse pressure guaranteed by built in hot water booster heater and built-in rinse water booster pump. Wash Safe Control ensures that the correct water temperature and pressure are maintained during the rinse phase for perfect rinsing performance regardless of the network's water pressure (min 7 psi)

Washing performance is guaranteed by a 3.5 HP wash pump, upper and lower revolving washing spray arms as well as lateral spray arms. Wash water pressure can be regulated between top and bottom washing arms. 304 stainless steel construction to include frame, wash tank, booster tank and side panels.

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

- Energy Star 2.0 certified product.
- Built-in atmospheric booster sized to raise incoming water to a minimum of 180 °F for sanitizing rinse. No external booster required. Constant temperature above 180°F throughout the rinse cycle.
- Unique temperature interlock guarantees required sanitizing temperatures thereby ensuring that NSF mandated temperatures are maintained.
- Green light of "WASH SAFE CONTROL" confirms that items have been rinsed properly.
- Requires only 0.35 gallons of water per square foot of rack.
- 4 washing programs 6, 10 or 15 minute as well as continuous wash cycle.
- Maximum 10 cycles per hour.
- 26 3/8" x 27 15/16" x 27 15/16" washing chamber, suitable to wash large pots and sheet pans.
- 304 stainless steel construction to include frame, wash tank, booster tank and side panels.
- Revolving stainless steel wash/rinse arms above and below the rack.
- Wash and rinse arms easy to remove without the use of a tool.
- Wash water pressure can be regulated between top and bottom wash arms.
- Side washing arms for extra washing performance.
- Side washing arms, easily removable for cleaning.
- Smooth surfaces and wash tank with rounded corners to facilitate cleaning.
- Primary and secondary strainers for enhanced particle filtering, easy to remove without having to remove wash and rinse arms.
- Self cleaning cycle.
- Easy access to wash chamber thanks to 180° front opening door.
- Requires limited space for opening thanks to the cantilevered 2 part door.
- Double skin construction with sound insulation for quiet operation and to reduce heat dispersion.
- State of the art electronic controls with built in programming, self diagnostic for serviceability.
- Digital read out keeps operator informed as to cycle status and temperatures.
- Element protection from dry fire and low water.
- Pre arranged for automatic detergent dispensers.
- Height adjustable feet.
- Stainless steel basket for pots and pans included.
- Sheet pan insert included.
- Low noise level.



APPROVAL: _____



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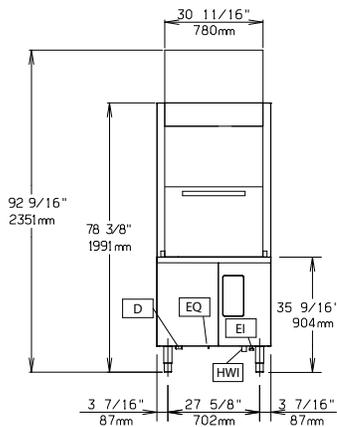
Included Accessories

- 1 of Rack for 3 full-size sheet pans (included with product) PNC 864182
- 1 of Stainless steel basket for pos and pan washers, 34 1/2" (included with product) PNC 864191

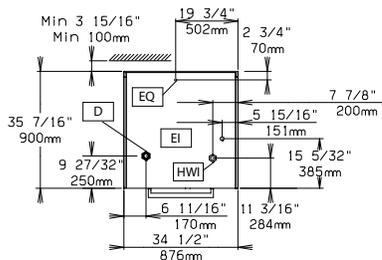
Optional Accessories

- Electronic Board for HACCP through PC Network, for Dishwashers PNC 864001

Front

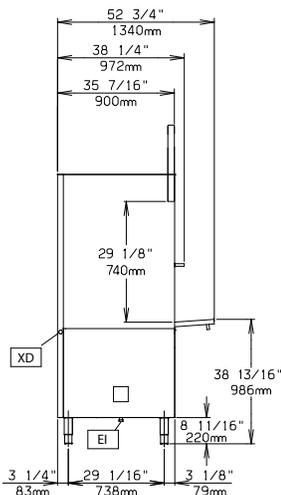


Top



- D** = Drain
EI = Electrical connection
HWI = Hot water inlet
V = Air vents
WI = Water inlet
XD = Detergent connection
XR = Rinse aid connection

Side



Electric

Supply voltage:	506031 (WT830H208U)	208 V/3 ph/60 Hz
Total Watts:		14.8 kW
Booster heating elements:		12 kW
Tank heating elements:		7 kW
Wash pump size:		3.5 hp (2.7 kW)
Minimum current:		45A
MOP:		50A
MCA:		48A

Water:

Water supply pressure:	7-102 psi (50-700 kPa)
Water supply temperature:	122°F (50 °C)
	Colder incoming water supply may lengthen wash cycle time.

Inlet Water supply hardness: 4-8 gpg (7-7-14 °fH)

Water consumption per square foot of rack: 0.35 gallons (1.3 L)

Water consumption per cycle: 1.6 gallons (6.2 L)

Initial fill water consumption: 25 gallons (95 L)

Booster Capacity: 4.76 gal (18 L)

Tank Capacity: 25.1 gal (95 L)

Incoming water line size: 0.75" (19.05 mm)

Drain line size: 1.625" ID (40 mm) free fall drainage

Key Information:

Racks per hour:	10 (6 minute cycle); 6 (10 minute cycle); 4 (15 minute cycle)
Wash Temperature:	158 °F (70 °C)
Rinse temperature (MIN):	183.2°F (84°C)
External dimensions, Width:	34 1/2" (876 mm)
External dimensions, Depth:	35 7/16" (900 mm)
External dimensions, Height:	78 3/8" (1991 mm)
Net weight:	476 lbs (216 kg)
Shipping width:	44 1/16" (1120 mm)
Shipping depth:	43 5/16" (1100 mm)
Shipping height:	94 1/2" (2400 mm)
Shipping weight:	628 lbs (285 kg)
Shipping volume:	104.41 ft ³ (2.96 m ³)
Noise level:	<70 dBA
N° of working cycles - sec.:	4 (360/600/900/inf)
Predisposed for external detergent connections	