

Consolver® XL-E-LTH

Low Temperature Chemical Sanitizing
Door-type Dishwasher with Booster Heater

Standard Features

- Built-in booster heater ensures constant 145 °F water to the unit for outstanding performance
- Fill and Dump design disposes of dirty water, replacing it with a fresh water rinse every cycle
- Electronic timer with three selectable cycles for flexibility and performance
- Internal sump design
- Delime mode for easy removal of hard water deposits
- Door-actuated start
- Convenient top mounted controls
- 17 1/4" (438 mm) vertical inside clearance
- Interchangeable upper and lower stainless steel wash/rinse arms
- Door switch
- Self-draining stainless steel pump eliminates soil/detergent carryover between wash and rinse cycles
- Built-in waste accumulator
- Removable scrap screen
- Built-in chemical pumps and priming switches
- Field convertible from straight to corner and corner to straight for flexible installations and applications (kit required)
- Air gap instead of vacuum breaker
- Low chemical indicator lights
- Wash thermometer
- Single point electrical connection
- Adjustable bullet feet
- Durable stainless steel construction



Specification Statement

Specified unit will be a Jackson Consolver XL-E-LTH low temperature chemical sanitizing door-type dishwasher with built-in booster heater, rated to NSF/ANSI Standard 3 by ETL Sanitation. Unit will be ENERGY STAR® certified. Unit to be rated for 41 racks per hour, 1.02 gallons per rack, and will include an electronic timer with three (3) selectable cycles, and an internal sump. Booster heater will ensure 145 °F wash water. Other features include a 17 1/4 inch vertical inside clearance, interchangeable wash/rinse arms, 1 HP self-draining stainless steel wash pump, built-in chemical pumps and priming switches, delime mode, low chemical indicator lights and built-in waste accumulator. Constructed of durable stainless steel with adjustable bullet feet.

1-year parts and labor warranty.

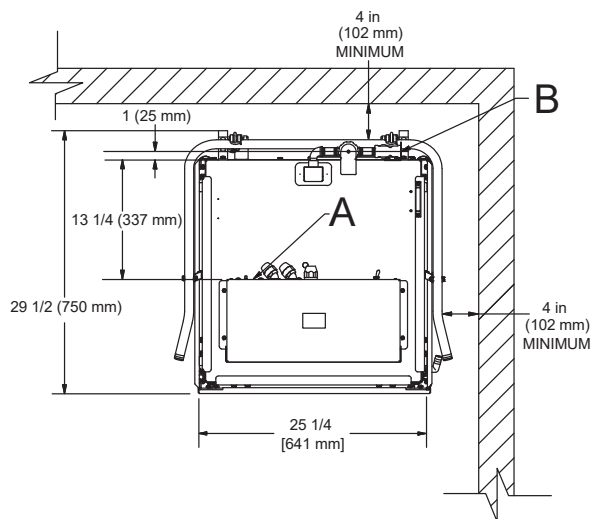
Options & Accessories

- Water Hammer Arrestor
- False Panel (for corner installations)
- Front Dress Panel
- Flanged Feet
- Scaltrol
- Replacement Cartridge for Scaltrol
- 36-Compartment Rack 4-1/8" tall (105 mm)
- 5-5/8" tall (143 mm)
- 7" tall (178 mm)
- Combination Rack
- Peg Rack

Meet The Conserver Family of Products

Jackson's family of Conserver products offers a solution for every application. These low temp, chemical sanitizing door-type dishwashers provide robust cleaning power to get dishes *Clean the First Time*®! The fill and dump design disposes of dirty wash water, replacing it with a fresh water rinse every cycle, while the self-draining stainless steel pump eliminates soil/detergent carryover between the wash and rinse cycles. The internal sump saves space and provides a more aesthetic appeal to the product. Built-in chemical pumps come standard on all Conserver products, and a low product indicator light alerts the user whenever the machine runs out of chemical product. Find your Conserver at www.jacksonwws.com.





LEGEND

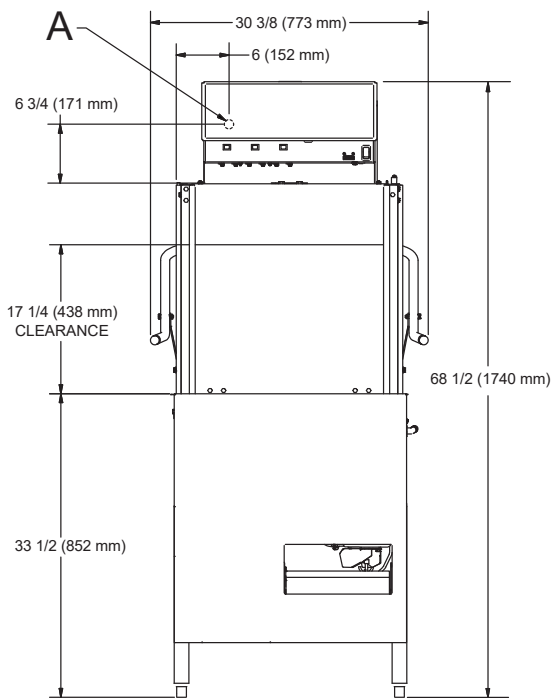
A - Electrical Connection (1 1/8" Hole)

B - Water Inlet (3/4" NPT)

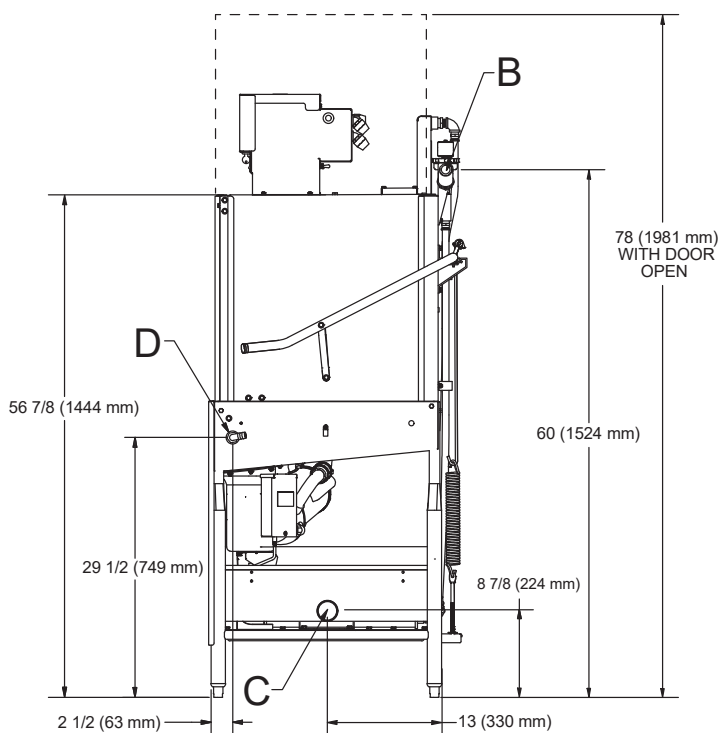
C - Drain Connection (2" NPT)

D - Chemical Connection (7/8" Hole)

All dimensions from the floor can be increased 1 1/8" using the machine's adjustable feet.



Shown with optional front dress panel





Conserv[®] XL-E-LTH

Low Temperature Chemical Sanitizing
Door-type Dishwasher with Booster Heater

Operating Capacity

Racks per Hour	41 (39)*
Dishes per Hour	1025
Glasses per Hour	1476

Operating Temperature

Wash Temperature	
Minimum	120 °F (49 °C)
Recommended	140 °F (60 °C)
Rinse Temperature	
Minimum	120 °F (49 °C)
Recommended	145 °F (63 °C)

Operating Cycle (seconds)

	Wash	Rinse	Dwell	Total Cycle
Normal	42	25	20	87
Medium	100	25	20	145
Heavy	280	25	20	325

Water Consumption

Gallons per Rack	1.02 (3.9 L)
Gallons per Hour	41.82 (158.3 L)
Gallons per Hour**	39.78 (150.6 L)
Wash Tank Capacity (gallons)	1.02 (3.9 L)

Water Requirements

Incoming Water Temperature	
Minimum	110 °F (43 °C)
Recommended	120 °F (49 °C)
Flow Pressure (PSI)	20 ± 5
Incoming Water Connection (NPT)	3/4"
Drain Connection (NPT)	2"
Minimum Chlorine Required (PPM)	50

Electrical Specifications

Wash Pump Motor (HP)	1
Rinse Motor (kW)	
208V	9.01
230V	11.02

Power Supply	Total Load	Minimum Circuit Ampacity	Maximum Overcurrent Protection
208/60/3	30.0 A	31.3 A	35.0 A
230/60/3	32.7 A	33.9 A	35.0 A
208/60/1	48.3 A	49.6 A	50.0 A
230/60/1	52.9 A	54.2 A	55.0 A

Dimensions

Width	30 3/8" (773 mm)
Depth	29 1/2" (750 mm)
Height	68 1/2" (1740 mm)
Height with Door Open	78" (1981 mm)
Inside Clearance Height	17 1/4" (438 mm)
Wall Clearance	
Rear	4" (102 mm)
Side	4" (102 mm)
Drain Height	8 7/8" (225 mm)
Weight	235 lbs (107 kg)

Shipping Details

Shipping Weight	260 lbs (118 kg)
Shipping Width	33" (838 mm)
Shipping Depth	42" (1067 mm)
Shipping Height	72 1/2" (1842 mm)
Shipping Cube	58.15 cu ft
Shipping Class	300

Advisory: Jackson WWS, Inc. DOES NOT endorse "Tankless On-Demand" water heaters for use with our dishmachines. Jackson WWS, Inc. DOES endorse, and highly recommends, standard "tank" style water heaters, sized to properly handle the water heating requirements of the facility.

*Racks per hour calculated with NSF suggested load time of :05 for door-type (straight thru) dishmachines.

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Contact Jackson

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