



Warewashing Systems

Project \_\_\_\_\_

Item \_\_\_\_\_

Quantity \_\_\_\_\_

CSI Section 11400

# Conserver® XL-E-LTH

Low Temperature Chemical Sanitizing  
Door-type 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



Conserver® XL-E-LTH

## Specification Statement

Specified unit will be a Jackson Conserver 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

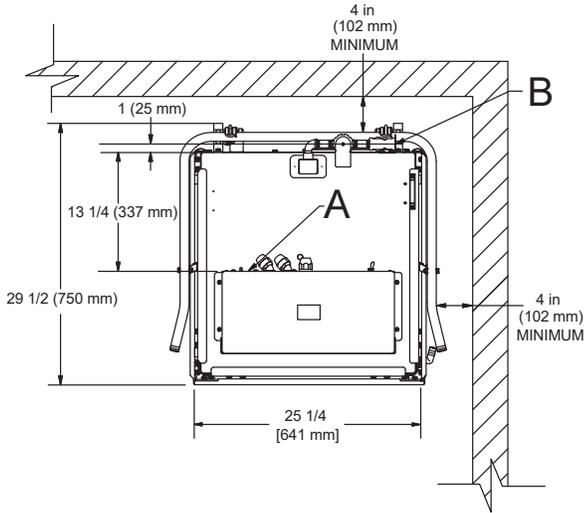
- ▶ Water Hammer Arrestor
- ▶ False Panel (for corner installations)
- ▶ Front Dress Panel
- ▶ Flanged Feet
- ▶ Scaltrol
- ▶ Replacement Cartridge for Scaltrol
- ▶ 36-Compartment Rack  
4-1/8" tall (105 mm)  
5-5/8" tall (143 mm)  
7" tall (178 mm)
- ▶ Combination Rack
- ▶ Peg Rack



## 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.jacksonwvs.com](http://www.jacksonwvs.com).

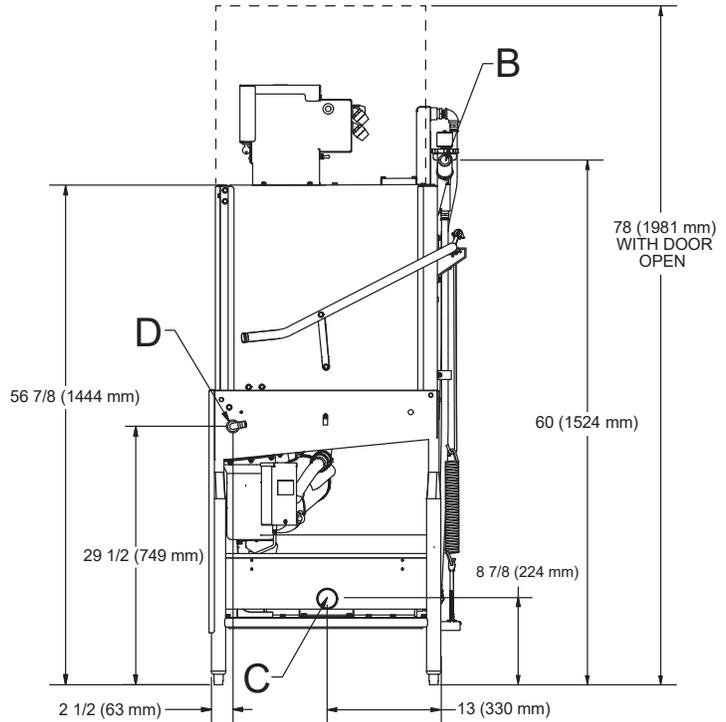
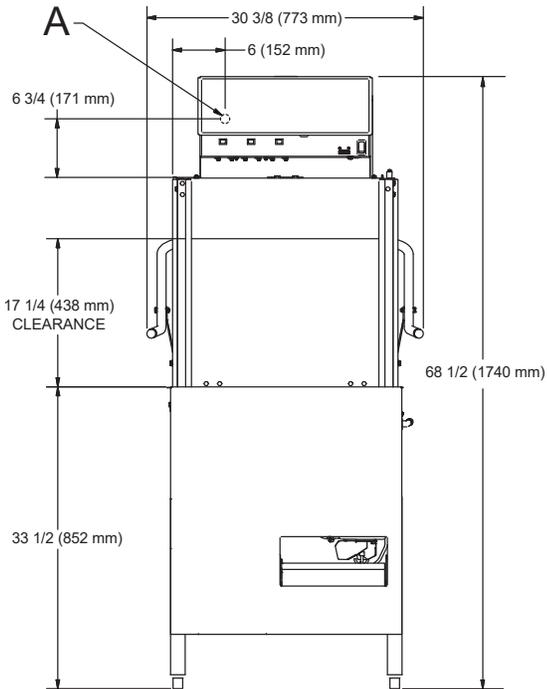




**LEGEND**

- 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.





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Door-type 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.

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

## Contact Jackson

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We reserve the right to change specifications in this document without incurring any obligation for equipment previously or subsequently sold.