

# Conserver<sup>®</sup> XL-E-LTH

Project \_\_\_\_\_  
 Item \_\_\_\_\_  
 Quantity \_\_\_\_\_  
 CSI Section 11400  
 Approval \_\_\_\_\_  
 Date \_\_\_\_\_

Conserver<sup>®</sup> XL-E-LTH

## Models

Conserver<sup>®</sup> XL-E-LTH



### Standard Features

- Built-in booster heater ensures constant 145° F water to the unit for outstanding performance
- Electromechanical timer with multi-cycle timer (Normal, Medium, Heavy)
- Internal sump design
- Built-in waste accumulator
- Delimer switch for easy removal of hard water deposits
- Removable scrap screen
- Air gap instead of vacuum breaker
- Door switch
- Convenient top mounted controls
- Auto start
- Interchangeable upper and lower stainless steel wash/rinse arms
- Wash thermometer
- Low chemical indicator lights
- Stainless steel adjustable bullet feet

### Mandatory Specs

Specify voltage \_\_\_\_\_

### Options

- Water Hammer Arrestor
- Scaltrol
- False Panel
- Flanged Feet
- Audible Low Chemical Alarm  
*(available only on 115v models)*

### Accessories

- 36-Compartment Rack
  - 4-1/8" tall (105 mm)
  - 5-5/8" tall (143 mm)
  - 7" tall (178 mm)
- Combination Rack
- Peg Rack

## Specifications

Uses 1.02 gallons (3.9 liters) water per rack

39 racks per hour (Normal cycle)

Single point electrical connection

Self-draining stainless steel pump eliminates soil/detergent carryover between wash and rinse cycles

Fill and Dump design disposes of dirty water, replacing it with a fresh water rinse every cycle

Field convertible from straight to corner and corner to straight for flexible installations and applications

17-1/4" (438 mm) vertical inside clearance

Built-in chemical pumps and priming switches

Large removable scrap screen

Durable stainless steel construction



Intertek



Intertek



**Legend:**  
 E1: Main Electrical Connection (1-1/8" DIA Hole)  
 W: Main Inlet Water Connection (3/4" NPT - Female)  
 D: Drain Connection (2" NPT - Male)  
 DET: Detergent Bulkhead Access (7/8" DIA Hole)  
 SAN: Sanitizer Inlet  
 RA: Rinse Aid Inlet  
 All dimensions from the floor can be increased 1.5" using the machine's adjustable feet

**TABLE DIMENSIONS CONNECTION TO DISHMACHINE**

| MODEL NO.           | MACHINE DIMENSIONS |                  |                          |                  | DRAIN HEIGHT    | SHIPPING INFORMATION |       |               |                 |              |               |
|---------------------|--------------------|------------------|--------------------------|------------------|-----------------|----------------------|-------|---------------|-----------------|--------------|---------------|
|                     | HEIGHT             | WIDTH            | WIDTH BETWEEN DISHTABLES | DEPTH            |                 | WEIGHT               | CLASS | CUBE          | HEIGHT          | WIDTH        | DEPTH         |
| Conservor® XL-E-LTH | 68-1/2" (1740 mm)  | 30-3/8" (772 mm) | 25-1/4" (641 mm)         | 29-1/2" (749 mm) | 9-3/4" (248 mm) | 300 lbs (136 kg)     | 300   | 58.15 cu. ft. | 72.5" (1842 mm) | 33" (838 mm) | 42" (1067 mm) |

| OPERATING CAPACITY |  |           |           |          |
|--------------------|--|-----------|-----------|----------|
| Racks per Hour     |  | Normal 39 | Medium 24 | Heavy 10 |

| OPERATING CYCLE (seconds) |  |    |     |     |
|---------------------------|--|----|-----|-----|
| Wash                      |  | 42 | 100 | 280 |
| Rinse                     |  | 25 | 25  | 25  |
| Dwell                     |  | 20 | 20  | 20  |
| Total Cycle               |  | 87 | 145 | 325 |

| APPROXIMATE LOAD AMPS |      |
|-----------------------|------|
| Power Supply          | AMPS |
| 208V/60HZ/1PH         | 48.3 |
| 208V/60HZ/3PH         | 30.0 |
| 230V/60HZ/1PH         | 52.8 |
| 230V/60HZ/3PH         | 32.7 |

| WATER REQUIREMENTS           |                    |               |
|------------------------------|--------------------|---------------|
|                              | MINIMUM            | RECOMMENDED   |
| Inlet Temperature            | 110°F (44 °C)      | 120°F (49 °C) |
| Wash Operating Temperature   | 120°F (49 °C)      | 140°F (60 °C) |
| Rinse Operating Temperature  | 120°F (49 °C)      | 145°F (63 °C) |
| Gallons per Hour             | 39.78 gal (15.6 L) |               |
| Gallons per Rack             | 1.02 gal (3.86 L)  |               |
| Waterline Size IPS (minimum) | 3/4"               |               |
| Drainline Size IPS (minimum) | 2"                 |               |

| PERFORMANCE CAPABILITIES        |       |
|---------------------------------|-------|
| Flow Pressure (PSI)             | 20 ±5 |
| Wash Pump Motor Horsepower      | 1     |
| Pump Capacity (GPM)             | 55    |
| Minimum Chlorine Required (PPM) | 50    |

**HOW TO SPECIFY:** Conservor® XL-E-LTH

**Jackson WWS, Inc.**  
 Shipping Address: 6209 North U.S. Highway 25E, Gray, KY 40734  
 Mailing Address: P.O.Box 1060, Barbourville, KY 40906  
 Telephone: 888-800-5672 • Fax: 606-523-1799  
 Email: info@jacksonwws.com  
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[www.jacksonwws.com](http://www.jacksonwws.com)