LT1
Low-Temp Chemical Dishwasher

STANDARD FEATURES
+ All stainless steel construction including tank, chamber, doors, and frames
+ 37 racks per hour
+ 1.9 gallons per rack
+ 120°F minimum water temperature, 140°F recommended
+ Field adjustable from straight to corner operation
+ Door cycle switch controls machine operation
+ Initial fill manual; auto fill after first cycle
+ All doors raise and close together and are guided for ease of operation
+ Solenoid operated positive seating drain valve, open and closed; no water waste
+ Top mounted detergent, sanitizer, and rinse additive pumps
+ High pressure, all stainless steel wash/rinse arms
+ 120/60/1 electrical specification
+ 1 HP, 3400 RPM pump motor, 45 GPM
+ Self-flushing stainless steel pump strainer; large scrap accumulator
+ Deliming cycle

OPTIONS & ACCESSORIES (Available at extra cost)
❑ Peg rack
❑ Combination rack
❑ Stainless steel front panel
❑ ¾” pressure regulator valve
❑ Water softener

SPECIFIER STATEMENT
Specified unit will be Hobart LT-1 fill and dump hood-type dishwashing machine. Features include field adjustable straight thru/corner type, detergent-sanitizer-rinse agent pump, deliming cycle, stainless steel construction, inter-changeable stainless steel wash and rinse arms, 37 racks per hour – chemical sanitizing, 1.9 U.S. gallons per rack.

1 year parts and labor warranty.
**LT1**  
Low-Temp Chemical Dishwasher

**SPECIFICATIONS**

**Capacities**
- Racks per Hour (maximum) ........................................... 37
- Dishes per Hour (average 25 per rack) .......................... 666
- Glasses per Hour (average 45 per rack) ......................... 1,332
- Wash Tank (U.S. Gallons) ........................................... 1.9

**Motor Horsepower**
- Wash ................................................................. 1.0

**Water Consumption**
- Wash Pump (gallons per minute – Weir Test) .................. 45

**Rinse**
- Seconds of Rinse per Rack ......................................... 20
- Rate of Rinse Flow (gallons per minute at 20 lbs. flow pressure) .... 70.3

**Exhaust Requirement** ............................................. 450

**Overall Dimensions (inches)**
- Height x Width x Depth ........................................... 69" x 28 5⁄8" x 28"

**Shipping Weight (approximate)** ................................. 304 lbs.

**WARNING:** Electrical and grounding connections must comply with the applicable portions of the National Electrical Code and/or other local electrical codes.

Plumbing connections must comply with applicable sanitary, safety and plumbing codes. Drain and fill line configurations vary, some methods are shown on this drawing.

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**LEGEND**

<table>
<thead>
<tr>
<th><strong>Electrical Connections</strong></th>
<th><strong>Plumbing Connections</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>E1</strong></td>
<td>Electrical connection: 1/2” conduit hole, 66-7/16&quot; AFF.</td>
</tr>
<tr>
<td><strong>P1</strong></td>
<td>Common water connection: 120°F water minimum, 140°F recommended; 3/4” FPT, 62-9/16&quot; AFF.</td>
</tr>
<tr>
<td><strong>P2</strong></td>
<td>Drain: 2” FPT, 12-1/2&quot; AFF.</td>
</tr>
</tbody>
</table>

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**Electrical Connection Motors and Electric Tank Heat**

<table>
<thead>
<tr>
<th>Voltage</th>
<th>Rated Amps</th>
<th>Minimum Supply Circuit Ampacity</th>
<th>Maximum Protective Device</th>
</tr>
</thead>
<tbody>
<tr>
<td>120/60/1</td>
<td>14.0</td>
<td>20</td>
<td>20</td>
</tr>
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</table>

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**Plumbing Notes:** Water hammer arrestor (meeting ASSE-1010 standard or equivalent) to be supplied (by others) in common water supply line at service connection.

Recommended water hardness to be 3 grains or less per gallon for best results.

Recommended building flowing water pressure to the dishwasher is 20-25 PSI. If pressure is higher than 25 PSI, a pressure regulating valve with internal thermal expansion bypass must be supplied (by others) in the water line to the dishwasher.

For convenience when cleaning, water tap should be installed near machine with heavy duty hose and squeeze valve.

**Miscellaneous Notes:** All dimensions taken from floor line may increase 3/4” or decrease 1/2” depending on leg adjustment.

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**Use Silicone Sealer between Table and lip of tank to prevent leakage**

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As continued product improvement is a policy of Hobart, specifications are subject to change without notice.