TempStar® Models

TempStar®

Standard Features
- Sani-Sure™ feature assures proper rinse water temperature
- Multi-cycle timer (Extra Heavy, Heavy, Medium, Normal)
- Specially designed stainless steel nozzles provide superior cleaning action
- 17-1/4" (438 mm) door opening accepts 18" (457 mm) trays
- Interchangeable wash/rinse arms screw out for simple cleanup
- Auto-fill/auto-start
- Door switch
- Delime/manual wash switch
- Vent fan control - shuts vent fan off when machine is idle
- Low watt density electric wash tank heater
- Hi-limit thermostat and low water protection
- Top mounted controls for ease of operation
- Adjustable bullet feet
- Uses standard 20" X 20" (508 mm X 508 mm) racks
- Front dress panel
- Detergent/rinse additive signal connection fuse box
- Self-draining stainless steel pump
- Built-in 70°F (38.9°C) rise booster heater is standard; 40°F (22.2°C) rise booster heater is available but must be specified at time of order
- Large scrap basket

Mandatory Specs
- Specify:
  - Electric
  - Steam
- Specify voltage __________
- Specify booster size __________

Options
- Optional 40°F (22.2°C) rise booster heater is available at no additional cost (must be specified)
- 480V Electrical
- Single Phase
- 1/2" Pressure Regulator
- Drain Quench System
- Scltom
- Water Hammer Arrestor
- Flanged Feet
- False Panel
- Door Interlock
- Steam Booster Heater
- Security Package

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 0.89 gallons (3 liters) of water per rack
- Total automatic (normal) cycle - 57 seconds
- 58 racks per hour (normal) cycle
- 1 hp wash pump motor
- Single point connections for all utilities

Field convertible from straight through to corner and vice versa
Field convertible from 3-phase to single-phase and vice versa
Durable stainless steel construction

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TempStar®

**MACHINE DIMENSIONS**

<table>
<thead>
<tr>
<th>MODEL NO.</th>
<th>HEIGHT</th>
<th>WIDTH (min)</th>
<th>DEPTH (min)</th>
<th>DRAIN HEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>TempStar®</td>
<td>64-3/8&quot;</td>
<td>25-1/4&quot; (641 mm)</td>
<td>25-1/4&quot; (641 mm)</td>
<td>13-1/4&quot; (335 mm)</td>
</tr>
</tbody>
</table>

**DIMENSION REQUIREMENTS**

- Wall Clearance (minimum): 4" (102 mm)
- Standard Table Height: 34" (864 mm)
- Inside Clearance: 17-1/4" (438 mm)
- Machine Height with Door Open: 76" (1933 mm)

**OPERATING CAPACITY**

- Racks per Hour: Normal 58, Medium 30, Heavy 20, Extra Heavy 12
- Normal Cycle: Wash, Rinse, Dwell, Total Cycle
- Operating Temperatures: Wash (minimum) 150° F (66° C), Rinse (minimum) 180° F (82° C)

**WASH PUMP MOTOR**

<table>
<thead>
<tr>
<th>Wash Pump Motor Horsepower</th>
<th>1 HP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Volts</td>
<td>208V</td>
</tr>
<tr>
<td>KW</td>
<td>4.1</td>
</tr>
<tr>
<td>Electric Wash Tank Heater</td>
<td>230V</td>
</tr>
<tr>
<td></td>
<td>5.0</td>
</tr>
<tr>
<td>Electric Rinse Tank Heater</td>
<td>460V</td>
</tr>
<tr>
<td></td>
<td>5.0</td>
</tr>
</tbody>
</table>

**APPROXIMATE LOAD AMPS**

- No Booster: 40˚F (22.2˚C) Rise: 70˚F (38.9˚C) Rise: Steam
- Power Supply: AMPS AMPS AMPS AMPS
- 208V/60HZ/1PH: 24.6 68.7 75.8 6A
- 208V/60HZ/3PH: 16.3 42.1 46.3 6A
- 230V/60HZ/1PH: 26.6 75.4 83.6 6A
- 230V/60HZ/3PH: 17.5 45.5 50.7 6A
- 460V/60HZ/3PH: 7.9 21.7 24.1 N/A

**SHIPPING INFORMATION**

<table>
<thead>
<tr>
<th>WEIGHT</th>
<th>CLASS</th>
<th>CUBE</th>
<th>HEIGHT</th>
<th>WIDTH</th>
<th>DEPTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>350 lbs (159 kg)</td>
<td>92.5</td>
<td>37-1/2 cu. ft.</td>
<td>79&quot; (2007 mm)</td>
<td>33&quot; (838 mm)</td>
<td>43&quot; (1092 mm)</td>
</tr>
</tbody>
</table>

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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