CLPS76eN-BAS ELECTRIC
High Temperature Rack Conveyor
Dishwashing Machine

STANDARD FEATURES
+ 245 racks per hour
+ 22" power scrapper
+ Opti-Rinse™ system
+ Rapid return conveyor drive mechanism
+ Large double door opening for ease of cleaning
+ Doors are insulated & hinged with door interlock switches
+ 19.5" chamber height opening (accepts sheet pans)
+ Top mounted micro-processor control module
+ Energy saver mode (programmable auto-shut down)
+ Dirty water indicator
+ Manager activated low temperature alert
+ NSF rated configurable pot and pan dwell mode
+ Configurable “intelligent” delime notification
+ Service diagnostics
+ Self-aligning wash manifolds
+ Stainless steel anti-clogging wash arms
+ Removable pump intake screen
+ Stainless steel self-draining pump and impeller
+ Single, sloping scrap screen and deep scrap basket
+ Stainless panels enclose perimeter and bottom
+ Door actuated drain closure
+ Convertible hot water or low temp final rinse
+ Vent fan control
+ Booster heater control
+ Power scrapper vent cowl curtain kit
+ ENERGY STAR® Certified

OPTIONS & ACCESSORIES (Available at extra cost)
- Standard, short, and extended stainless steel vent hoods
- Internal stainless steel pressure-less 30 kW booster heater field convertible to 15 kW (booster includes PRV)
- Direct drive unloader – adds 38" length. Reference spec F39520 for more details
- Side loader – SL23 adds 23" length, SL30 adds 30" length. Reference specs F40926 and F40927 for more details
- Blower-dryer – adds 33 1⁄4" to length. Reference spec F40252 for more details (ships separate from dishmachine, contact Hobart Service for installation)
- Drain water tempering kit (field installed)
- Flanged feet kit (requires two kits)
- Higher than standard chamber (24" opening)
- Table limit switch
- Correctional package (contact Hobart for details)
- Pressure regulator valve (PRV), for use with external booster
- Water shock absorber kit
- Factory-mounted circuit breakers (contact Hobart for details)
- Common electrical connection (see page 4)
LEGEND

**Electrical Connections**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>E1</td>
<td>Motors, controls, and electric tank heat 1-1/4” or 2” conduit, 63-3/4” AFF.</td>
</tr>
<tr>
<td>E2</td>
<td>Internal electric booster 1-1/4” or 2” conduit, 63-3/4” AFF.</td>
</tr>
</tbody>
</table>

**NOTE:** Common electrical connection (single point) available, see page 4 for details.

**Plumbing Connections**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>P1</td>
<td>Drain. May be drained to either side of valve, plug opposite side 2” FPT. Recommend a floor drain minimum of 12” from machine for access and maintenance. 7-3/8” AFF.</td>
</tr>
<tr>
<td>P2</td>
<td>Hot water. 1/2” FPT connection. 1/2”, 11-3/16” AFF. See plumbing notes for required temperatures.</td>
</tr>
<tr>
<td>P3</td>
<td>Optional cold water connection for drain water tempering 1/2” FPT, cold water temperature 80°F, maximum 7-3/8” AFF.</td>
</tr>
</tbody>
</table>

**Vent Connections**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>V1</td>
<td>Optional vent hoods, 4” x 16” vent stack with damper.</td>
</tr>
</tbody>
</table>

**SPECIFICATIONS**

**Capacities**

- Racks per Hour (NSF rated) ........................................ 245
- Wash Tank (U.S. gallons) ........................................ 23
- Power Scrapper (U.S. gallons) ................................... 23
- Conveyor Speed (feet per minute) ............................... 6.8

**Motor Horsepower**

- Drive ...................................................... 1/6
- Wash ......................................................... 2
- Power Scrapper ................................................ 2

**Water Consumption**

- U.S. Gallons per Hour (maximum use at 20 PSI) ............... 138
- U.S. Gallons per Rack ........................................ 0.56
- Peak Drain Flow (U.S. gallons per minute) .................... 38

**Heating**

- Tank Heat, Electric (kw) .................................... 15
- Optional Electric Booster (built-in) (kw for 40°F rise) .... 15
- Optional Electric Booster (built-in) (kw for 70°F rise) .... 30

**Venting**

- Load End (minimum CFM) .................................... 200
- Unload End (minimum CFM) ................................... 400

**Shipping Weight (approximate)** .................................. 890 lbs.

**Crated Dimensions** ........................................... 86”L x 38”W x 78”H

**WARNING:** Plumbing and electrical connections should be made by qualified personnel who will observe all the applicable plumbing, sanitary, safety codes and National Electrical Code.

**Plumbing Notes:** Minimum incoming water temperatures: 110°F for 30kW internal booster, 140°F for 15kW field converted internal booster, 180°F without internal booster. Building flowing water pressure to dish machine is 20 PSI, (+/- 5 PSI). For non-booster machines, a PRV with internal expansion bypass is required.
COMMON ELECTRICAL CONNECTION (SINGLE POINT) – CONTACT FACTORY FOR ADDITIONAL INFORMATION

Common Electrical Connection
(Includes Motors & Controls, Electric Tank Heat, & Electric Booster Heater)

<table>
<thead>
<tr>
<th>Voltage</th>
<th>MACHINE AND 15kW BOOSTER</th>
<th>MACHINE AND 30kW BOOSTER</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Rated Amps</td>
<td>Minimum Supply Circuit Ampacity</td>
</tr>
<tr>
<td>208/60/3</td>
<td>106</td>
<td>125</td>
</tr>
<tr>
<td>240/60/3</td>
<td>98</td>
<td>110</td>
</tr>
<tr>
<td>480/60/3</td>
<td>51</td>
<td>60</td>
</tr>
</tbody>
</table>

FIELD CONVERTIBLE SERVICE CONNECTIONS
Service connections for motors, controls, and electric tank heat can be split as necessary for installation.

Separate Service Connection for 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>208/60/3</td>
<td>45.0</td>
<td>60</td>
<td>60</td>
</tr>
<tr>
<td>240/60/3</td>
<td>43.0</td>
<td>60</td>
<td>60</td>
</tr>
<tr>
<td>480/60/3</td>
<td>22.0</td>
<td>30</td>
<td>30</td>
</tr>
</tbody>
</table>

Separate Service Connection for Motors & Controls

<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>208/60/3</td>
<td>15.6</td>
<td>20</td>
<td>20</td>
</tr>
<tr>
<td>240/60/3</td>
<td>15.1</td>
<td>20</td>
<td>20</td>
</tr>
<tr>
<td>480/60/3</td>
<td>9.1</td>
<td>15</td>
<td>15</td>
</tr>
</tbody>
</table>

VENT HOOD OPTIONS (Adjustable, vent stack can be adjusted 1" to either side)

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