STANDARD FEATURES

- Factory Authorized Startup
- Ventless Heat Recovery
- HMI – Operator Touch Screen Interface
- On-Board Service Diagnostics
- Field Convertible – three to single phase
- Sleep Programable – All internal heaters shut off after selected time is reached
- Door Interlock – locks door closed during cycle
- Auto delime with delime notification
- Built-in booster configured to ensure 180° rinse
- Field convertible from straight to corner operation
- Dual NSF listed as both a dishwasher and potwasher
- Rinse Sentry – ensures 180°F final rinse
- Cycle counter
- Auto start – starts unit when hood is closed
- Single or dual point electrical connection
- High efficiency 2 HP pump
- Self draining pump
- Automatic tank fill
- Automatic drain valve – drains wash tank when power is off
- PRV (Mounted Pressure Reducing Valve)
- 4 selectable cycles

OPTIONS & ACCESSORIES

- NEW Built in detergent and rinse aid pumps
- Drain Water Tempering Kit (unmounted)
- Racks
  - Peg
  - Flat
- Corner operation splash baffle
- NEW Champion ION scale prevention system

SPECIFIER STATEMENT

Specified unit will be Champion model DH-6000 with Ventless Heat-Recovery and Condensate Removal, high temperature hood-type dishwashing machine. Features HMI controls, Rinse Sentry, Auto start, up to 40 racks/hour, 0.73 US gals/rack [2.76 liters/rack, 0.61 imp. gals/rack].

1 year parts and labor warranty.
DH-6000

with Ventless Heat-Recovery and Condensate Removal

Shipping weight crated: 350 lbs.

Dimensions shown in inches and [mm]

VENTLESS/HEAT RECOVERY/CONDENSATE REMOVAL

Utilities
1 Electrical Machine Connection (See Electrical Box)
2 Cold Water 3/4” NPT Cold Water 50° - 75°F 45 PSI dynamic min. incoming Final rinse 18 PSI
3 Drain 1.5” OD Connection; 15 GPM Max Flow (Drain water tempering height 5”) 
4 Drain Water Tempering 1/2” Cold water line with customer supplied cut-off valve (optional)
5 Integrated Detergent System Detergent bottle supply connections (optional)

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

Note: Optional Drain Tempering: 1/2” NPT cold water connection required. 1/2” NPT drain connection from back flow preventer to house drain (FIELD INSTALLED and PLUMBED). Due to an ongoing value analysis program at Champion, specifications contained in this catalog are subject to change without notice.

Champion Industries, Inc.
3765 Champion Blvd., NC 27105
Fax: 336/661-1979
ChampionIndustries.com

Machine & Built-in Booster (Standard)

<table>
<thead>
<tr>
<th>Voltage</th>
<th>Rated Amps</th>
<th>Minimum Supply Circuit Ampacity</th>
<th>Maximum Overcurrent Protective Device</th>
</tr>
</thead>
<tbody>
<tr>
<td>208-240/60/1</td>
<td>77-68</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>208-240/60/3</td>
<td>46-41</td>
<td>60</td>
<td>60</td>
</tr>
<tr>
<td>480/60/3</td>
<td>20</td>
<td>30</td>
<td>30</td>
</tr>
</tbody>
</table>

Machine Only (two point electrical connection or no built-in booster)

<table>
<thead>
<tr>
<th>Voltage</th>
<th>Rated Amps</th>
<th>Minimum Supply Circuit Ampacity</th>
<th>Maximum Overcurrent Protective Device</th>
</tr>
</thead>
<tbody>
<tr>
<td>208-240/60/1</td>
<td>38-34</td>
<td>50</td>
<td>50</td>
</tr>
<tr>
<td>208-240/60/3</td>
<td>25-23</td>
<td>30</td>
<td>30</td>
</tr>
<tr>
<td>480/60/3</td>
<td>11</td>
<td>15</td>
<td>15</td>
</tr>
</tbody>
</table>

Booster Only (two point electrical connection)

<table>
<thead>
<tr>
<th>Voltage</th>
<th>Rated Amps</th>
<th>Minimum Supply Circuit Ampacity</th>
<th>Maximum Overcurrent Protective Device</th>
</tr>
</thead>
<tbody>
<tr>
<td>208-240/60/1</td>
<td>39-34</td>
<td>50</td>
<td>50</td>
</tr>
<tr>
<td>208-240/60/3</td>
<td>21-18</td>
<td>25</td>
<td>25</td>
</tr>
<tr>
<td>480/60/3</td>
<td>9</td>
<td>15</td>
<td>15</td>
</tr>
</tbody>
</table>

Note: Water Hammer Arrestor (meeting ASSE-1010 standard or equivalent) to be supplied by others in common water supply line at service connection.

Specifications

Capacities
- Racks per hr. (NSF rated) 40
- Wash Tank (gal.) 10
- Motor horsepower 2 HP
- Water consumption Gal. per hr. 29
- Gal. per rack 0.73
- Temperature °F Wash 150
- Rinse 180
- Heating Tank heat, electric 5.2 kW
- Electric Booster 7.5 kW

<table>
<thead>
<tr>
<th>Dishwasher Mode</th>
<th>Selectable cycle times in minutes</th>
<th>Pot &amp; Pan Mode</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>6</td>
</tr>
</tbody>
</table>

Time cycles in seconds
- Wash 36
- Rinse 8
- Sanitary Dwell 16
- Vent Fan 30

Total 90 150 270 390

an Ali Group Company

The Spirit of Excellence