CLPS66eN-BAS ELECTRIC
High Temperature Rack Conveyor
Dishwashing Machine

SPECIFIER STATEMENT
Specified dishwasher will be Hobart CLPS66eN
Base electric tank heat model with Opti-Rinse™.
Includes 22" power scrapper, insulated ergonomic
Cabinet style doors, dirty water indicator, con-
figurable “intelligent” de-lime notification, top
mounted computer controls, and NSF approved
pot and pan cycle mode. The wash tank utilizes
durable precision pressure sensor monitors in
lieu of conventional mechanical floats. The 19.5" standard chamber height will accommodate
up to (6) standard sheet pans at a time on an
open-end sheet pan rack.

STANDARD FEATURES
+ 202 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)
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Top View Left to Right

Top View Right to Left

Front View Left to Right

Front View Right to Left

Side View

Suggested Track and Table Layout

View Showing Hole Locations in Turned Down Portion of Table
LEGEND

Electrical Connections

E1
Motors, controls, and electric tank heat
1-1/4” or 2” conduit, 63-3/4” AFF.

E2
Internal electric booster 1-1/4” or
2” conduit, 63-3/4” AFF.

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

Plumbing Connections

P1
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.

P2
Hot water. 1/2” FPT connection.
1/2”, 11-3/16” AFF. See plumbing notes for required temperatures.

P3
Optional cold water connection for drain water tempering 1/2” FPT, cold water
temperature 80°F, maximum 7-3/8” AFF.

Vent Connections

V1
Optional vent hoods, 4” x 16” vent stack with damper.

SPECIFICATIONS

Capacities

Racks per Hour (NSF rated) .................................... 202
Wash Tank (U.S. gallons) .................................... 23
Power Scrapper (U.S. gallons) .............................. 23
Conveyor Speed (feet per minute) .......................... 5.6

Motor Horsepower

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

Water Consumption

U.S. Gallons per Hour (maximum use at 20 PSI). ............ 126
U.S. Gallons per Rack ..................................... 0.62
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) ............................ .855 lbs.

Crated Dimensions ........................................... .76”L x 38”W x 78”H

CLPS66eN-BAS Electric Heat Dissipation

<table>
<thead>
<tr>
<th>Booster</th>
<th>BTU/HR.</th>
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<tbody>
<tr>
<td></td>
<td>Latent</td>
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<tr>
<td>Without Booster</td>
<td>15,800</td>
</tr>
<tr>
<td>15kW Booster</td>
<td>29,300</td>
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<tr>
<td>30kW Booster</td>
<td>42,900</td>
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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.
CLPS66eN-BAS ELECTRIC
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COMMON ELECTRICAL CONNECTION (SINGLE POINT) – CONTACT FACTORY FOR ADDITIONAL INFORMATION

<table>
<thead>
<tr>
<th>Voltage</th>
<th>MACHINE AND 15kW BOOSTER</th>
<th>MACHINE AND 30kW BOOSTER</th>
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<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>
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<tr>
<td>480/60/3</td>
<td>51</td>
<td>60</td>
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<tr>
<td>600/60/3</td>
<td>36.1</td>
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FIELD CONVERTIBLE SERVICE CONNECTIONS
At time of installation, service connections for motors, controls, and electric tank heat can be split as necessary for installation.

<table>
<thead>
<tr>
<th>Voltage</th>
<th>Rated Amps</th>
<th>Minimum Supply Circuit Ampacity</th>
<th>Maximum Protective Device</th>
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<th>Minimum Supply Circuit Ampacity</th>
<th>Maximum Protective Device</th>
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<tbody>
<tr>
<td></td>
<td>Voltage</td>
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<tr>
<td>480/60/3</td>
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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.