

Champion®

The Dishwashing Machine Specialists

Project _____
Item No. _____
Quantity _____

DH-6000 HOOD-TYPE

STANDARD FEATURES

- **Factory Authorized Startup**
- **HMI – Operator Touch Screen Interface**
- **On-Board Service Diagnostics**
- **Field Convertible – Single to three, or three to single phase**
- **Sleep Mode – All internal heaters shut off after 4 hours idle**
- 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
- Auto start – starts unit when hood is closed
- Single 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)
- Vent fan control
- 4 selectable cycles

OPTIONS & ACCESSORIES

- NEW** Built-in detergent and rinse aid pumps
- Two point electrical connection (field installed)
- Drain Water Tempering kit (unmounted)
- Ventless/Heat Recovery/Condensate Removal option
- Door Interlock – locks door closed during the vent fan cycle
- Racks
 - Peg
 - Flat
- Corner Operation splash baffle
- NEW** Champion ION scale prevention system

DH-6000

High Temperature
Hood-type Dishwashing Machine



Photo is for general visual representation only. Please refer to specifications for the latest detailed product information.

SPECIFIER STATEMENT

Specified unit will be Champion model DH-6000 high temperature hood-type dish-washing machine. Features HMI controls, Rinse Sentry, Auto start, Dirty Water Indicator, De-lime notification, up to 60 racks/hour, 0.73 US gals/rack [2.76 liters/rack, 0.61 imp. gals/rack].

1 year parts and labor warranty.

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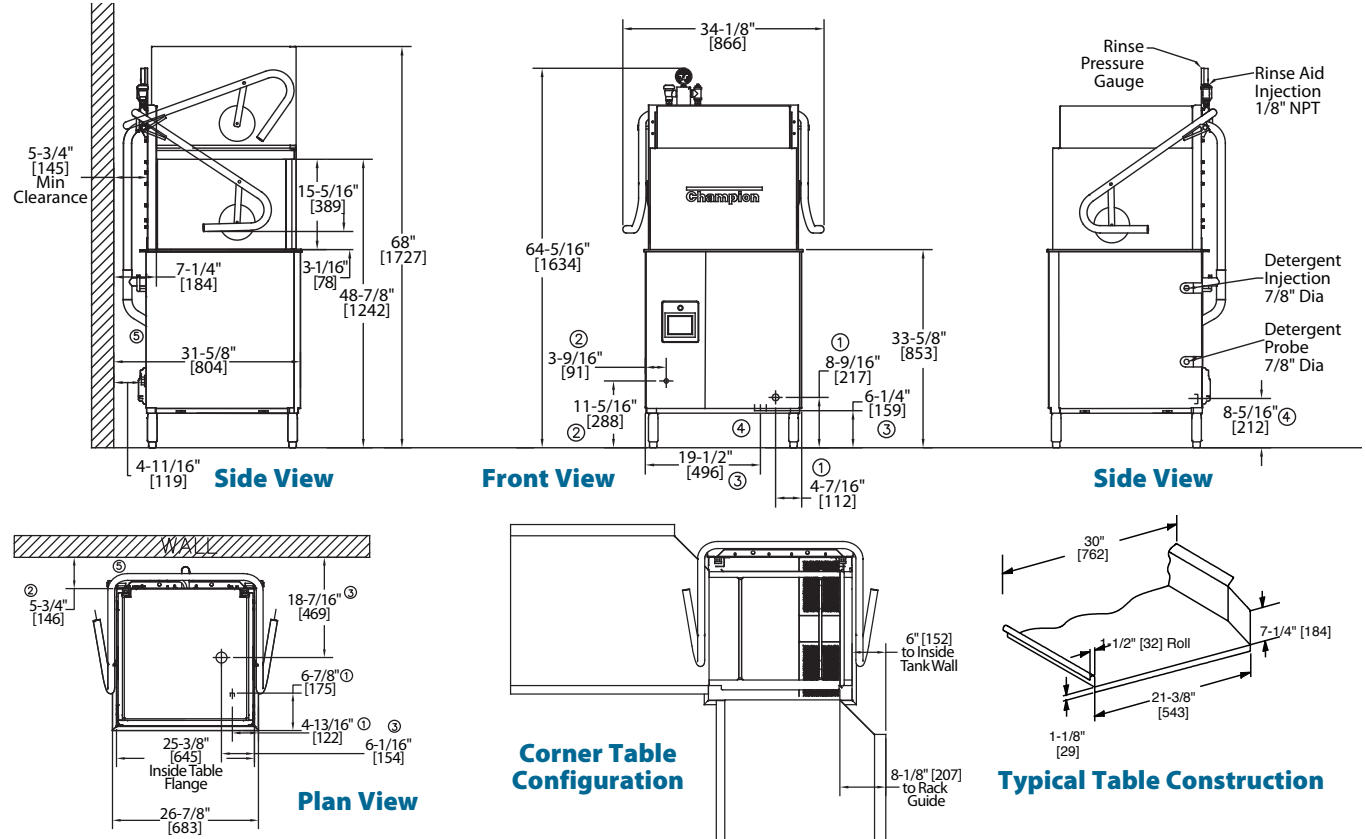
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DH-6000

High Temperature Hood-type Dishwashing Machine

Shipping weight crated: 300 lbs.

Dimensions shown in inches and [mm]



| UTILITIES | |
|-----------|---|
| 1 | Electrical Machine Connection (See Electrical Box) |
| 2 | Hot Water 3/4" NPT Hot Water 110° - 140°F 20-22 PSI Flow Pressure |
| 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.

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| Machine & Built-in Booster (Standard) | | | | |
|---------------------------------------|------------|---------------------------------|---------------------------------------|--|
| Voltage | Rated Amps | Minimum Supply Circuit Ampacity | Maximum Overcurrent Protective Device | |
| 208-240/60/1 | 77-68 | 100 | 100 | |
| 208-240/60/3 | 46-41 | 60 | 60 | |
| 480/60/3 | 20 | 30 | 30 | |

| Machine Only (two point electrical connection or no built-in booster) | | | | |
|--|------------|---------------------------------|---------------------------------------|--|
| Voltage | Rated Amps | Minimum Supply Circuit Ampacity | Maximum Overcurrent Protective Device | |
| 208-240/60/1 | 38-34 | 50 | 50 | |
| 208-240/60/3 | 25-23 | 30 | 30 | |
| 480/60/3 | 11 | 15 | 15 | |

| Booster Only (two point electrical connection) | | | | |
|--|------------|---------------------------------|---------------------------------------|--|
| Voltage | Rated Amps | Minimum Supply Circuit Ampacity | Maximum Overcurrent Protective Device | |
| 208-240/60/1 | 39-34 | 50 | 50 | |
| 208-240/60/3 | 21-18 | 25 | 25 | |
| 480/60/3 | 9 | 15 | 15 | |

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) | 60 | | | |
| Wash tank (gal.) | 10 | | | |
| Motor horsepower | | | | |
| | 2 HP | | | |
| Water consumption | | | | |
| Gal. per hr. (max. use) | 39 | | | |
| Gal. per rack | 0.73 | | | |
| Temperature °F | | | | |
| Wash | 150 | | | |
| Rinse | 180 | | | |
| Heating | | | | |
| Tank heat, electric | 5.2 kW | | | |
| Electric Booster | 7.5 kW | | | |
| | Dish-washer Mode | Pot & Pan Mode | | |
| Selectable cycle times in minutes | 1 | 2 | 4 | 6 |
| Time cycles in seconds | | | | |
| Wash | 36 | 94 | 214 | 334 |
| Rinse | 8 | 10 | 10 | 10 |
| Sanitary Dwell | 16 | 16 | 16 | 16 |
| Total | 60 | 120 | 240 | 360 |

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