

# Champion<sup>®</sup>

The Dishwashing Machine Specialists

PROJECT: \_\_\_\_\_

ITEM # \_\_\_\_\_ QTY: \_\_\_\_\_

MODEL # \_\_\_\_\_

AIA # \_\_\_\_\_ SIS # \_\_\_\_\_

## DH2000

### HIGH TEMPERATURE DOOR MACHINE

HIGH TEMPERATURE DOOR MACHINE



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

#### STANDARD FEATURES

- **Exclusive Field Convertible**  
to single or three phase, 208 or 240 volt, corner or straight through operation
- **Built-In Booster Configured For 70° Rise**
- **Rinse Sentry**  
ensures 180°F final rinse
- **Auto Start**  
starts unit when doors are closed
- **High Temperature**
- **Single Point Connection**
- **High Efficiency 1 HP Pump**
- **55 Racks Per Hour**
- **Self Draining Pump**
- **Automatic Tank Fill**
- **Detergent/Chemical Connections**
- **Interchangeable Upper And Lower Arm**
- **Top Mounted Splash Proof Controls**
- **Automatic Drain Valve**
- **Vent Fan Control**
- **Pressure Regulating Valve**
- **Low Water Tank Heat Protection**

#### OPTIONS & ACCESSORIES

- Drain Tempering Kit (unmounted)
- Side Panels
- Champion ION scale prevention system



#### SPECIFIER STATEMENT

Specified unit will be Champion model DH2000 high temperature door-type dishwashing machine. Features top mounted splash proof controls, rinse sentry, auto start, interchangeable stainless steel wash and rinse arms, up to 55 racks/hr., .90 US gals/rack.

**1 Year parts and labor warranty.**

**In the USA:**  
3765 Champion Blvd, Winston-Salem, NC 27105  
Tel: (336) 661-1556 Fax: (336) 661-1979  
[www.championindustries.com](http://www.championindustries.com)

**In Canada:**  
2674 N. Service Rd., Jordan Station, Ontario, Canada LOR1S0  
Tel: (905) 562-4195 Fax: (905) 562-4618  
[www.championindustries.com/1canada](http://www.championindustries.com/1canada)

### SPECIFICATIONS

#### Capacities

Racks per hr. (NSF rated) 55  
Wash tank (gal.) 9.5

#### Motor Horsepower

1 HP

#### Water Consumption

Gal. per hr. (max. use) 49.5  
Gal. per rack .9

#### Temperature °F

Wash 150  
Rinse 180

#### Time Cycle in seconds

Wash 40  
Dwell 1  
Rinse 12  
Sanitary Dwell 7  
Total cycle 60

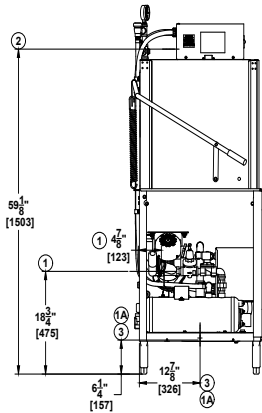
#### Machine and Electric 40°F/70°F OR 70°F Rise Booster

Elec. Specs	Rated Amps	Minimum Supply Ckt. Conductor Ampacity	Maximum Overcurrent Protective Device
208/60/1	65	80	80
240/60/1	75	80	80
208/60/3	40	50	50
240/60/3	45	50	50

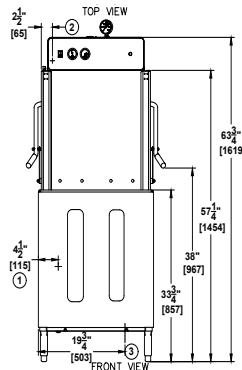
#### Utilities

- Water**  
3/4" NPT Flow pressure 20-25 PSI  
Hot water 110°F/43°C - 140°F/82°C
- Electrical 70° Booster**  
A. 208-220/60/1 (See Box)  
B. 208-220/60/3 (See Box)
- Drain**  
1" NPT Connection Gravity flow  
15 Drain Max Flow Rate (g/min)
- Drain**  
250 CFM Hood Required

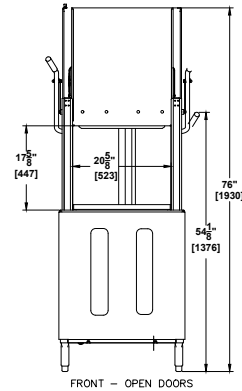
**Warning:** Plumbing, electrical connections should be made by qualified personnel who will observe all the applicable plumbing, sanitary and safety codes and the National Electrical Code.



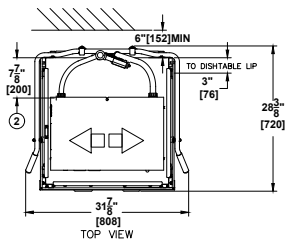
Side View



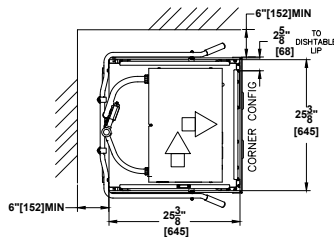
Front View



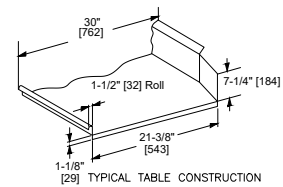
Door Clearance



Straight Through



Corner Configuration



Typical Table Construction

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