

# Champion<sup>®</sup>

The Dishwashing Machine Specialists

Project \_\_\_\_\_  
Item No. \_\_\_\_\_  
Quantity \_\_\_\_\_

## 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**
- 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 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

## DH-6000

with Ventless Heat-Recovery and  
Condensate Removal



**DH-6000 WITH HEAT RECOVERY**



*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 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.

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# DH-6000

with Ventless Heat-Recovery  
and Condensate Removal

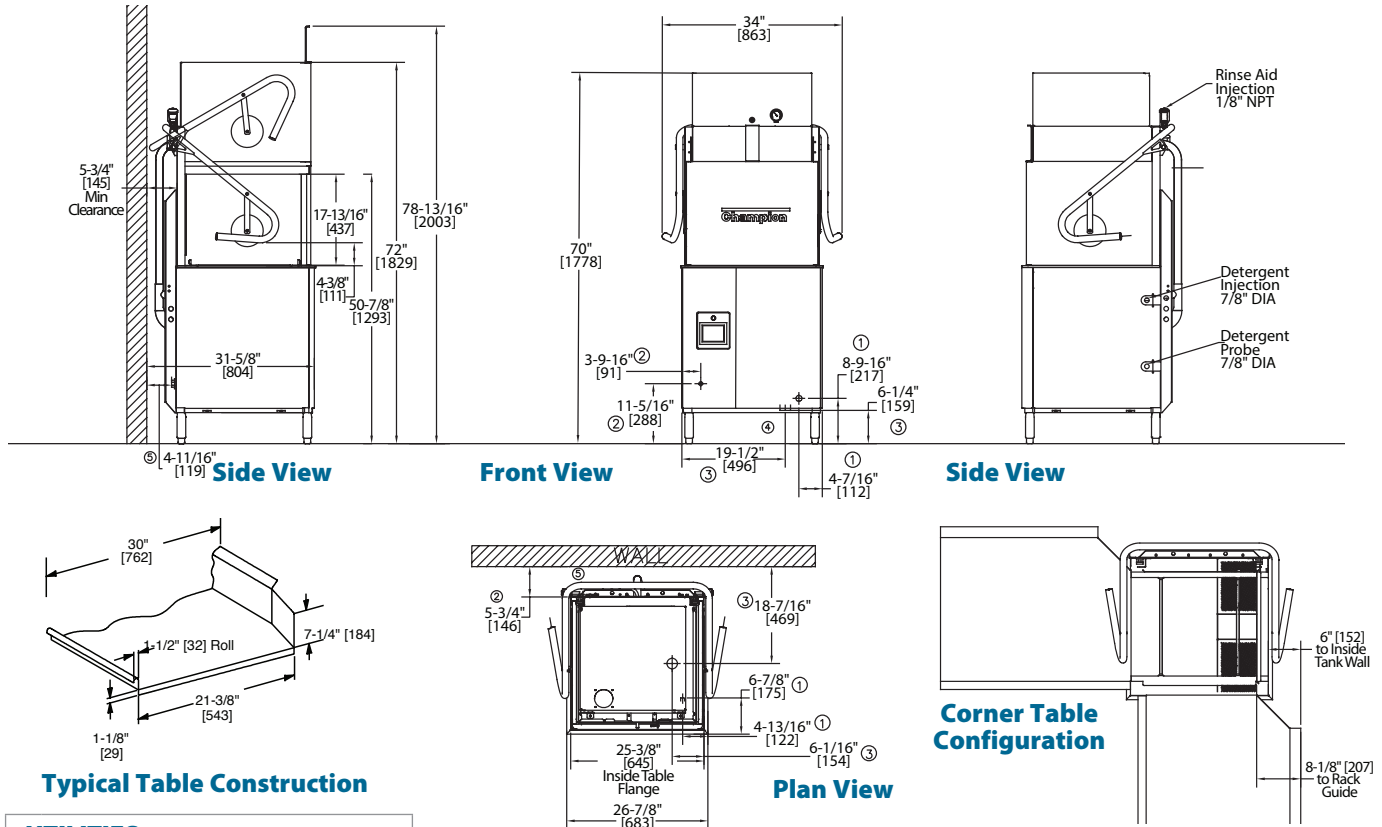
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Shipping weight crated: 350 lbs.

Dimensions shown in inches and [mm]

## VENTLESS/HEAT RECOVERY/CONDENSATE REMOVAL



### Typical Table Construction

UTILITIES	
1	<b>Electrical Machine Connection</b> (See Electrical Box)
2	<b>Cold Water</b> 3/4" NPT Cold Water 50° - 75°F 45 PSI Min Incoming (20-22 PSI flow)
3	<b>Drain</b> 1.5" OD Connection; 15 GPM Max Flow (Drain water tempering height 5")
4	<b>Drain Water Tempering</b> 1/2" Cold water line with customer supplied cut-off valve (optional)
5	<b>Integrated Detergent System</b> 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)

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

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

Selectable cycle times in minutes	Dish-washer Mode	Pot & Pan Mode		
	1	2	4	6
<b>Time cycles in seconds</b>				
Wash	36	94	214	334
Rinse	8	10	10	10
Sanitary Dwell	16	16	16	16
Vent Fan	30	30	30	30
<b>Total</b>	<b>90</b>	<b>150</b>	<b>270</b>	<b>390</b>

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