

# Champion®

The Dishwashing Machine Specialists

Project \_\_\_\_\_

Item No. \_\_\_\_\_

Quantity \_\_\_\_\_

UH140B UNDERCOUNTER

## STANDARD FEATURES

- **ENERGY STAR® Qualified**
- **Low 0.84 US gal. (0.7 imp.gal/3.2l) water usage per rack**
- Energy efficient – 30 amp. breaker with 4 kW booster heater (optional 6 kW - high speed available)
- 120 second cycle time. 30 racks per hour capacity
- **Bright LCD Control Display** clearly identifies temperature, cycle time and state of operation
- **Auto Clean** washes chamber at shutdown
- **Advanced Service Diagnostics** designed to reduce operating costs
- **Fill Guard**– monitors incoming water pressure to ensure proper fill level and rinse performance
- **Drain Guard**– auto drain that monitors and ensures proper draining of machine
- **Rinse Guard** – ensures proper 180°F /82°C final rinse temperature
- Solid state controls
- Robust, counter-balanced, double skin door
- Double wall tank construction for quiet operation
- All standard-peristaltic liquid detergent and rinse-aid dispensing pumps, top and side panels, 2 kW tank heater, flexible fill and drain lines with water strainer and pressure regulating valve for trouble-free operation
- Complete with one peg and one flat bottom rack (20" x 20"/ 508mm x 508 mm)

**NEW**

## UH140B

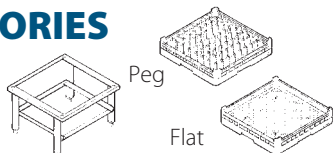
Undercounter High Temperature  
Freshwater Rinse Dishwashing Machine  
with Built-in Booster Heater



Top and side panels are standard

## OPTIONS & ACCESSORIES

- Additional Dish Racks**
- 17" Stand** Stainless Steel
- 6" Stand** Stainless Steel
- 6kW High Speed **Rise Booster**
- 1" Roller Kit** (includes 4 casters)
- Champion ION scale prevention system**
- Drain water tempering kit** (unmounted)



## SPECIFIER STATEMENT

Specified unit will be a fresh water rinse type high temperature undercounter dishwashing machine with built-in booster.

Machine will be equipped with: LCD temperature readouts and cycle progress indicators. It will feature a fill guard device to ensure proper fill and rinse performance as well as a drain guard to monitor and ensure proper draining of the machine. It will have an automatic pumped drain and an auto-clean feature that washes the chamber at shutdown.

Machine will have standard liquid detergent and rinse-aid dispensing pumps as well as a rinse-sentry feature to ensure proper 180°F final rinse temperature.

Note: Always follow local building code guidelines.

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[www.championindustries.com](http://www.championindustries.com)

# UH140B

**Undercounter High Temperature  
Freshwater Rinse Dishwashing Machine  
with Built-in Booster Heater**

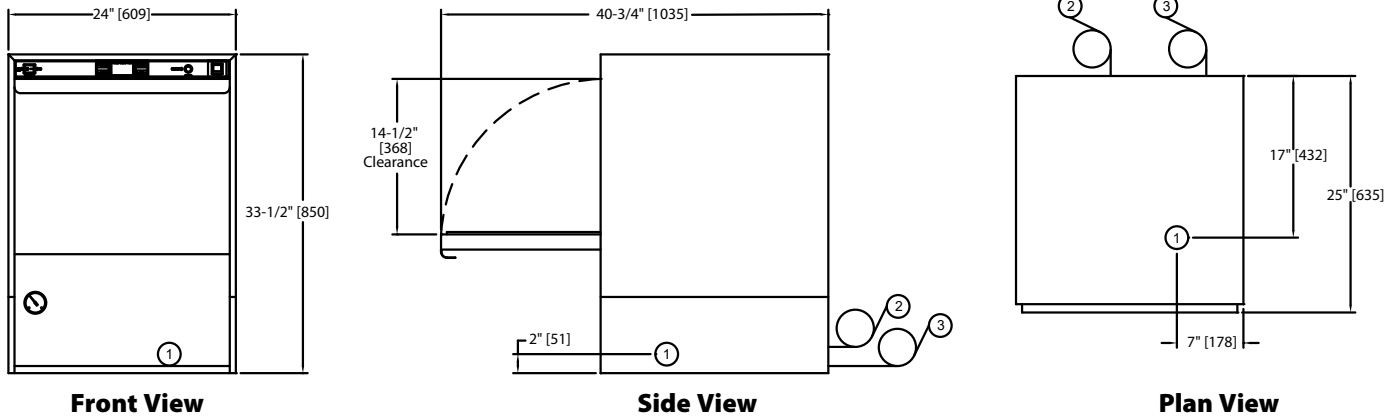
# Champion®

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Dimensions shown in inches and [millimeters]

Volume crated: **15 cu. ft./0.42 cu.m.**

Shipping weight crated: **165 lbs./75 kg.**



\*Note: Allow additional 3" clearance from wall.

Utilities	
<b>1 Electrical</b>	208-240/60/1; 3 wire + ground; hard wiring required (see boxes below)
<b>2 Hot Water</b>	<b>140°F/60°C Min recommended, connection for 4 kW rise booster. 110°F/43°C Min., connection for 6 kW rise booster.</b> 5 ft. long 1/2" I.D. flexible fill hose with 3/4" FNPT connection. Flow pressure: 18-22 psi (124-152 kPa), PRV supplied standard
<b>3 Drain Connection</b>	6 ft. long, 3/4" I.D. flexible hose supplied with machine Max. drain flow: 8 US gpm; 7 imp gpm

SPECIFICATIONS	
<b>Capacity</b>	
*Racks per hr.	30
<b>Motor Horsepower</b>	
Wash	1
<b>Water Consumption</b>	
Gal. per hr. (max. use)	
US gal. (imp gal/liters)	20.1 (16.7/76)
Gal. per rack	
US gal. (imp gal/liters)	0.84 (0.7/3.2)
<b>Temperatures °F/ C</b>	
Wash (minimum)	150/66
Rinse (minimum)	180/82
<b>Heating</b>	
Tank heat, electric (kW)	2
Electric booster (kW)	4/6
<b>Time Cycle in Seconds</b>	
Wash	100
Rinse	15
Dwell	5
Total	120

UH140B with 4 kW Electric Rise Booster

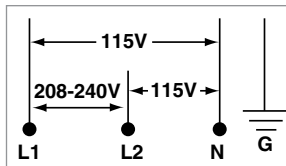
UH140B with 6 kW Electric Booster High Speed

Elec. Specs	Rated Amps	Minimum Supply Circuit Ampacity	Maximum Overcurrent Protective Device
208/60/1	22	30	30
240/60/1	24	30	30

Elec. Specs	Rated Amps	Minimum Supply Circuit Ampacity	Maximum Overcurrent Protective Device
208/60/1	29	40	40
240/60/1	31	40	40

	Uncrated	Crated
<b>Height</b>	33-1/2" [851]	39-1/2" [1003]
<b>Width</b>	24" [609]	25" [635]
<b>Depth</b>	25" [635]	25-1/2" [647]
<b>Ship Wt. lbs</b>	148/67	165/75

\* Front leveling feet provided.



\*Note: Electrical supply service must be a 3-wire plus ground for connection as shown.

\* Excludes 30 second NSF load/unload time

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

Due to an ongoing value analysis program at Champion specifications in this catalog are subject to change without notice.

**Warranty:** One (1) year parts and labor within the United States and Canada per limited warranty terms.