

Champion®

The Dishwashing Machine Specialists

PROJECT: _____

ITEM # _____ QTY: _____

MODEL # _____

AIA # _____ SIS # _____

UH 130B

UNDERCOUNTER HIGH TEMPERATURE



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

OPTIONS & ACCESSORIES

- ☐ Additional Dish Racks
 - ☐ Peg
 - ☐ Flat
- ☐ 17" Stand Stainless Steel
- ☐ 8" Leg Stand
- ☐ 3 Phase Connection (prewired at factory)
- ☐ **9 kW High Speed Rise Booster**
- ☐ 1" Roller Kit available (includes 4 casters)
- ☐ Power Cord Kit
- ☐ NEW Champion ION scale prevention system
- ☐ Drain water tempering kit (unmounted)
- ☐ Chemical alarm kit (mounted)

STANDARD FEATURES

- **Shear Energy**
a reduction in energy requirements while maximizing performance!
- **Multi-Power includes**
"Multi-Volt" and "Multi-Phase" Allows for infield conversion to 208-240 volt and/or single to three phase with ease
- **StemSure™**
Soft start to protect glasses and dishes from chipping and breaking
- **Wash Refresh™**
Automatically drains the water for the next cycle, ensuring heavily soiled items are always sanitized with new wash water
- **Rinse Sentry**
extends the cycle time to ensure 180°F final rinse.
- **Built-In Electric Booster For 180°F Final Rinse Water (70°F/21°C Rise)**
- **316 Stainless Steel Tank**
for improved corrosion resistance, an industry exclusive, all 130, 230 and 330 tanks are stainless steel
- **Soft Start**
- **Pumped Drain**
- **Door Safety Switch**
- **Low-Water Tank Heat Protection**
- **Detergent And Rinse Aid Pumps**
- **Quiet Double-Wall Construction**
- **15-3/4" Door Opening To Accept Larger Wares, Including Trays**
- **Stainless Steel Top And Side Panels**
- **142 Second Cycle**
- **Wash Pump, 1 HP Motor**
- **Prime Switch On Control Panel**
- **Delime Button**
- **Automatic Tank Fill**
- **Advanced Digital Temperature Monitoring**

SPECIFIER STATEMENT

Specified unit will be Champion model UH130B undercounter high temperature dishwashing machine with built-in booster heater. Features 142 second total cycle, Rinse Sentry, detergent and rinse aid pump, stainless steel top and side panels. Constructed of stainless steel.

1 year parts and labor warranty.

Note: Vent hood is not recommended, as unit does not produce excessive steam.

Note: Always follow local building code guidelines.



In the USA:

3765 Champion Blvd, Winston-Salem, NC 27105
Tel: (336) 661-1556 Fax: (336) 661-1979
www.championindustries.com

In Canada:

2674 N. Service Rd., Jordan Station, Ontario, Canada L0R1S0
Tel: (905) 562-4195 Fax: (905) 562-4618
www.championindustries.com/1canada

SPECIFICATIONS

Capacities*

Racks per hr.	25
Cycle time (seconds)	142

Motor Horsepower

Wash	1
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Water Consumption

U.S. Gal./Imperial Gal. (Max. use) per hr.	38/31.7
U.S. Gal./Imperial Gal. per rack	1.8/1.5

Temperature °F/°C

Wash	150/66
Rinse	180/82

Heating

Tank heat, electric, (kW)	2.0
Electric booster (kW) required for 70°F/39°C rise)	6
Electric high speed (kW) booster for 100°F rise)	9

Time Cycle in seconds

Wash	90
Rinse	25
Drain/fill	27
Total cycle	142

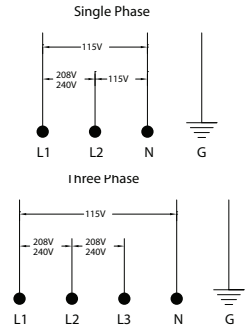
Standard 20" x 20" Rack Complement

Dish	1
Open	1

* at 140°F incoming water

UH130B with 70°F/39°C Rise Booster, 6kW			
Elec. Specs	Rated Amps	Minimum Supply Ckt. Conductor Ampacity	Maximum Overcurrent Protective Device
208-240/60/1	32-36	40	40
208-240/60/3	22-24	30	30

UH130B with 9kW High Speed Rise Booster			
Elec. Specs	Rated Amps	Minimum Supply Ckt. Conductor Ampacity	Maximum Overcurrent Protective Device
208-240/60/1	45-50	60	60
208-240/60/1	29-33	40	40



Utilities

1 Electrical 208-240/60/1; 3 wire plus ground, (See box). 208-240/60/3; 4 wire plus ground, (See box). Field convertible to accept 3 phase power, see service manual for details
2 Hot Water 1/2" supply; 110°F/43°C Min. hot water connection for 70°F/39°C rise booster. Machine equipped with 3/4" garden hose connection provided. Flow pressure: 25-95 psi.
3 Pumped Drain 5/8" [15.9] I.D. flexible reinforced hose, 6 ft. [1829] long. Max. drain ow 15 US gpm. [125 imp gal] Max. drain height 3 ft. [914]

Complies with ANSI/ASSE 1440 Sections 1.4.3 & 1.4.4

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.

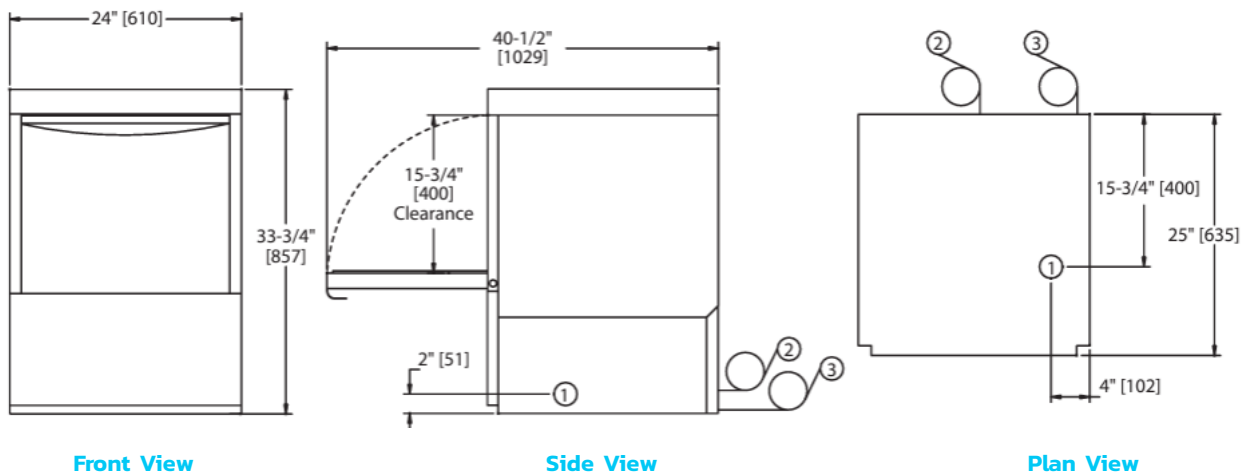
Plumbing Notes: Because of the variation in house-supplied steam and water pressures, steam and water pressure regulating valves (PRVs) may

be needed. (Water PRV is standard on machines with booster.) The PRVs can either be purchased from Champion or obtained locally.

Champion does not endorse using on-demand (tankless) water heating systems, as well as PEX and other plumbing materials that may limit water flow, as these could impair machine performance. For

optimal results, we recommend using appropriately sized conventional hot water tanks and standard copper water supply lines that adhere to our specifications. Not following these recommendations may void the manufacturer's warranty.

Water hardness of 3 grains/US Gal (0.83 Imp Gal) - 5.3 Mg/L or less



Front View

Side View

Plan View

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