

# Champion®

The Dishwashing Machine Specialists

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

UH-200B UNDERCOUNTER

## STANDARD FEATURES

- **ENERGY STAR® Qualified**
- **NEW "Shear Energy"** – a reduction in energy requirements while maximizing performance!
- **NEW "Multi-Power"** – includes "Multi-Volt" and "Multi-Phase". Allows for infield conversion to 208-240 volt and/or single to three phase with ease.
- **Rinse Sentry** – extends the cycle time to ensure 180°F/82°C final rinse.
- **Built-in electric booster** for 180°F/82°C final rinse water (standard 40°F/22°C or optional 70°F/39°C rise)
- Pumped drain
- Soft start wash pump
- Low-water tank heat protection
- Detergent and rinse aid pumps
- Quiet double-wall construction
- Door safety switch
- Independent stainless steel interchangeable upper and lower wash and rinse arms
- Fresh water rinse
- Top mounted slide-out controls
- Stainless steel top and side panels
- 90-second total cycle time
- Extended wash for difficult ware cleaning & de-liming
- Automatic drain cycle
- 1 Hp motor
- Digital thermometer
- Stainless steel construction

## UH-200B

Undercounter High Temperature Dishwashing Machine with Built-in Booster Heater

UH-200 Model without Booster Heater

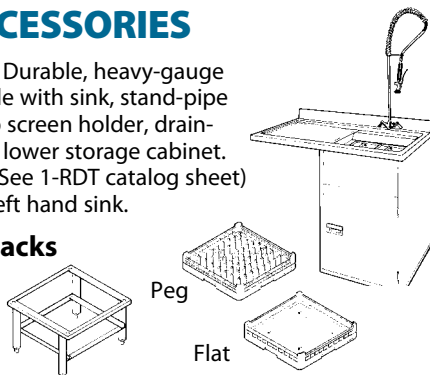


**NEW FEATURES**



## OPTIONS & ACCESSORIES

- 1-RDT Dish Table** Durable, heavy-gauge stainless steel dish table with sink, stand-pipe drain, removable scrap screen holder, drain-board, backsplash and lower storage cabinet. Sprayhose is optional. See 1-RDT catalog sheet) Specify right hand or left hand sink.
- Additional Dish Racks**
- 17" Rack Stand**  
Stainless Steel
- 6" Leg Stand**
- 3 Phase Connection (prewired at factory)**
- 70°F/39°C Rise Booster**
- UH-200 without Booster**



## SPECIFIER STATEMENT

Specified unit will be Champion model UH-200B undercounter high temperature dishwashing machine with built-in booster heater.

Features 90 second total cycle, extended wash, LED temp display, Rinse Sentry, rinse aid and detergent pumps, flexible fill and drain hoses, stainless steel top and side panels. Constructed of stainless steel.

1 year parts and labor warranty.

Champion Industries, Inc.  
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# UH-200B

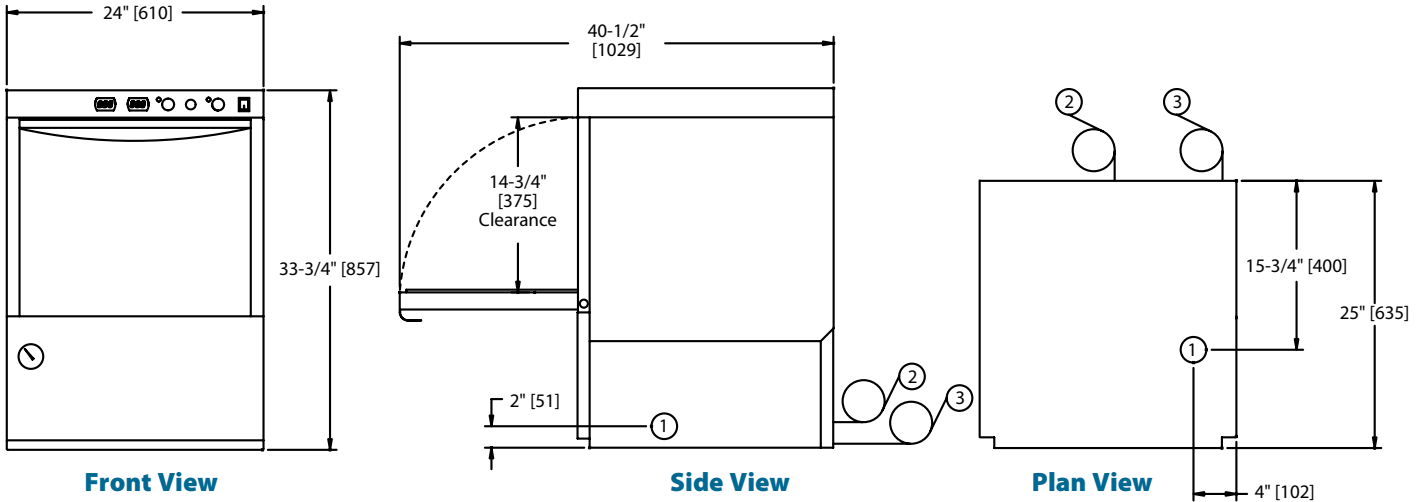
Undercounter High Temperature Dishwashing Machine with Built-in Booster Heater

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Volume crated: **15 cu. ft./0.42 cu.m.**  
 Shipping weight crated: **215 lbs./97.5 kg.**

Dimensions shown in inches and [millimeters]



| Utilities |  |
|-----------|--|
| <b>1</b>  | <b>Electrical</b><br>208-240/60/1; 3 wire plus ground, (See Box).<br>208-240/60/3; 4 wire plus ground, (See Box).<br>Field convertible to accept 3 phase power, see service manual for details   |
| <b>2</b>  | <b>Hot Water</b><br>1/2" supply; 140°F/60°C Min. hot water connection for 40°F/22°C rise booster;<br>110°F/43°C Min. hot water connection for 70°F/39°C rise booster. Incoming supply pressure must maintain a Flow pressure of 20-22 PSI (Pressure reducing valve, PRV, supplied by customer or may be purchased unmounted from Champion).<br>Machine equipped with 3/4" [19] hose connector. |
| <b>3</b>  | <b>Pumped Drain</b><br>5/8" [15.9] I.D. flexible reinforced hose, 6 ft. [1829] long.<br>Max. drain flow 15 US gpm. [12.5 imp gal] Max. drain height 3 ft. [914]  |

## SPECIFICATIONS

### Capacities

|                      |    |
|----------------------|----|
| Cycle time (seconds) | 90 |
| Racks per hr. (NSF)  | 30 |

### Motor horsepower

|      |   |
|------|---|
| Wash | 1 |
|------|---|

### Water consumption

|   |           |
|---|-----------|
| U.S. Gal./Imperial Gal.<br>(Max. use) per hr. | 28.2/23.2 |
|---|-----------|

|                                     |        |
|-------------------------------------|--------|
| U.S. Gal./Imperial Gal.<br>per rack | .9/.75 |
|-------------------------------------|--------|

### Temperatures °F/°C

|       |        |
|-------|--------|
| Wash  | 150/66 |
| Rinse | 180/82 |

### Heating

|  |     |
|--|-----|
| Tank heat, electric, kW                              | 2.0 |
| Electric booster<br>(kW) required for 40°F/22°C rise | 6   |
| Electric booster<br>(kW) required for 70°F/39°C rise | 9   |

### Time Cycle in Seconds

|             |    |
|-------------|----|
| Wash        | 70 |
| Rinse       | 15 |
| Total cycle | 90 |

### Standard 20" x 20" [508 x 508]

#### Rack Complement

|      |   |
|------|---|
| Dish | 1 |
| Open | 1 |

#### UH-200B with 40°F/22°C Rise Booster

| Elec. Specs. | Rated Amps | Minimum Supply Ckt. Conductor Ampacity | Maximum Overcurrent Protective Device |
|--------------|------------|--|---------------------------------------|
| 208/60/1     | 32         | 40                                     | 40                                    |
| 240/60/1     | 36         | 40                                     | 40                                    |
| 208/60/3     | 22         | 30                                     | 30                                    |
| 240/60/3     | 24         | 30                                     | 30                                    |

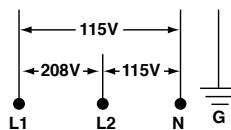
#### UH-200B with 70°F/39°C Rise Booster

| Elec. Specs. | Rated Amps | Minimum Supply Ckt. Conductor Ampacity | Maximum Overcurrent Protective Device |
|--------------|------------|--|---------------------------------------|
| 208/60/1     | 45         | 60                                     | 60                                    |
| 240/60/1     | 50         | 60                                     | 60                                    |
| 208/60/3     | 29         | 35                                     | 35                                    |
| 240/60/3     | 33         | 40                                     | 40                                    |

#### UH-200 without booster 750 Watt tank heat

| Elec. Specs. | Rated Amps |
|--------------|------------|
| 115/60/1     | 12         |

**Warning** Plumbing and 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:** Electrical supply service must be a 3-wire plus ground for connection shown.

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

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