

# Champion<sup>®</sup>

The Dishwashing Machine Specialists

Project \_\_\_\_\_

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

Quantity \_\_\_\_\_

IUH351 UNDERCOUNTER

## STANDARD FEATURES

- Rinse Sentry feature – Ensures proper 180°F/82°C final rinse temperature
- Counter-balanced, double skin door
- Clog-resistant filtering system
- Stainless steel rinse-arms with removable end caps
- Top and side panels
- 2 kW tank heater
- Flexible fill and drain
- Low 0.85 US gal. /0.7 imp. gals. water usage per rack
- Energy efficient – 30 Amp. breaker only for 40°F/4.4°C rise
- 120-second cycle time; 24 racks per hour capacity
- Built-in detergent and rinse aid dispensing pumps
- Pumped drain

## IUH351

Undercounter High Temperature  
Overflow Type Dishwashing Machine  
with Built-in Booster Heater



## OPTIONS & ACCESSORIES

- |   |             |
|---|-------------|
| <input type="checkbox"/> CST- Combination sink/table Machine on right | P/N 403561  |
| <input type="checkbox"/> CST- Combination sink/table Machine on left  | P/N 403562  |
| <input type="checkbox"/> Flat bottom dishrack                         | P/N 101273  |
| <input type="checkbox"/> Peg dishrack                                 | P/N 101285  |
| <input type="checkbox"/> 6" [152 mm] Stand                            | P/N 0712393 |
| <input type="checkbox"/> 17RS – 17" [432 mm] Stand                    | P/N 0708757 |

## SPECIFIER STATEMENT

Specified unit will be Champion IUH351 undercounter high temperature dishwashing machine with built-in booster. Features include 14-1/2" [368 mm] door opening clearance, top and side panels. Unit will have rinse-sentry feature to ensure proper 180°F/ 82°C final rinse temperature and stainless steel rinse arms with removable end caps for easy cleaning. 1 yr. parts and labor warranty.



International

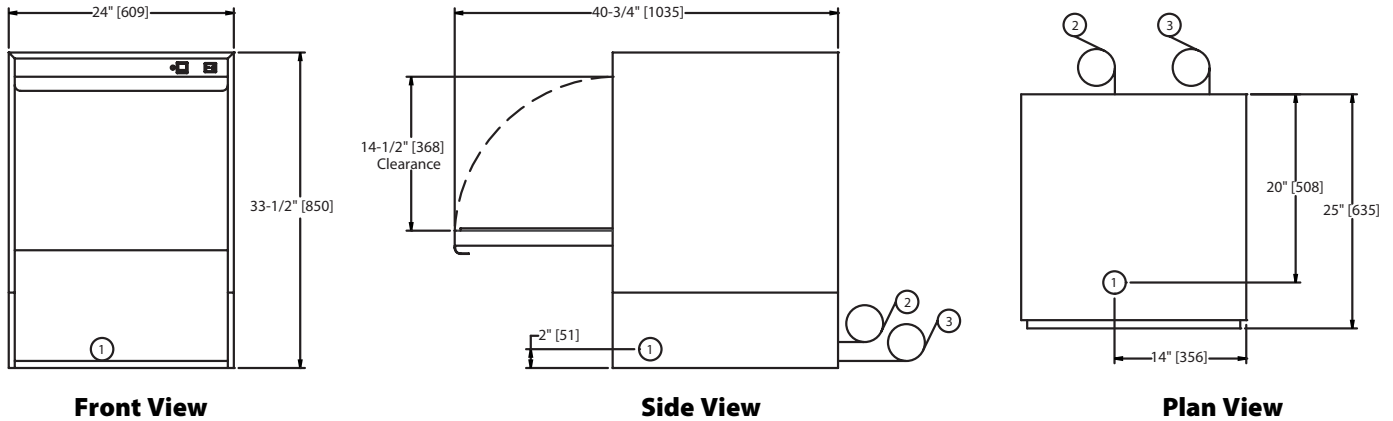
IUH351

(1M) 12/14 Printed in U.S.A.

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



Dimensions shown in inches & [mm]



Utilities	
<b>1 Electrical</b>	208-240/50-60/1; 2 wire + ground; hard wiring required (see boxes below)
<b>2 Hot Water</b>	<b>140°F/60°C Min., connection for 40°F/4.4°C rise booster.</b> 5 ft. [1524] long, 1/2" [12] I.D. flexible fill hose with 3/4" [19] NPT connection. Flow pressure: 18-22 psi (124-152 kPa)
<b>3 Drain Connection</b>	6 ft. [1829] long, 1" [25] I.D. flexible hose. Max. drain flow: 8 US gpm/6.9 Imp. gals.

## SPECIFICATIONS

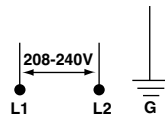
<b>Capacity</b>	NSF Racks per hr.	24
<b>Motor Horsepower</b>	Wash	1
<b>Water Consumption</b>	Gal. per hr. (max. use)	
	US gal.	20.4
	Liters	77.3
	Gal. per rack	
	US gal.	0.85
	Liters	3.2
<b>Temperatures °F/ °C</b>	Wash (minimum)	150/66
	Rinse (minimum)	180/82
<b>Heating</b>	Tank heat, electric (kW)	2
	Electric booster	
	(kW required for 40°F/4.4°C rise)	4
<b>Time Cycle in Seconds</b>	Wash	100
	Rinse	15
	Dwell	5
	Total	120

IUH351 with 40°F/22°C Rise Electric Booster

Electrical Specs	Rated Amps	Minimum Supply Circuit Ampacity	Maximum Overcurrent Protective Device
208/50-60/1	22	30	30
240/50-60/1	24	30	30

	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" [648]
<b>Ship Wt. lbs</b>	148 [67 kg]	165 [57 kg]

\* Front leveling feet provided.



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