

Champion®

The Dishwashing Machine Specialists

Project _____
Item No. _____
Quantity _____

STANDARD FEATURES

- **ENERGY STAR® Qualified**
- **NEW Exclusive** Built-in booster configured for both 40° and 70° Rise
- 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
- High efficiency 2 HP pump
- Up to 55 racks per hour
- Self draining pump
- Automatic tank fill
- Detergent/chemical connections
- Interchangeable upper and lower spray arms
- Automatic drain valve – drains wash tank when power is off
- Vent fan control (with 120 Volt interwiring by others)
- Bottom mounted digital controls
- PRV (Mounted Pressure Reducing Valve)
- Sloped hood keeps hot vapors away from operator
- Standard and Heavy Duty wash cycles
- 4 selectable cycles
- 27" [686mm] extended clearance

OPTIONS & ACCESSORIES

- Drain Water Tempering Kit
- Direct Vent Option with fan
- Door interlock – locks door closed during the vent fan cycle
- Single phase option
- Racks
 - Peg
 - Flat
 - Sheet Pan rack
- Corner operation splash baffle



Genesis

DH5000T Single Source Gas Hood-type Dishwashing Machine



GENESIS



SPECIFIER STATEMENT

Specified unit will be Champion model Genesis, DH5000T single source gas hood-type dishwashing machine.

Features sloped hood, electronic controls, Rinse Sentry, Auto start, interchangeable stainless steel wash and rinse arms, up to 55 racks/hr., .85 US gals [3.37 liters, 0.74 imp. gals]/rack. 1 year parts and labor warranty.

Champion Industries, Inc.
3765 Champion Blvd., Winston-Salem, NC 27105
Tel: 336/661-1556 Fax: 336/661-1979

2674 N. Service Road
Jordan Station, Ontario, Canada L0R 1S0
Tel: 800/263-5798 Fax: 905/562-4618

www.championindustries.com

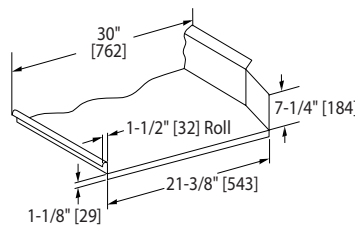
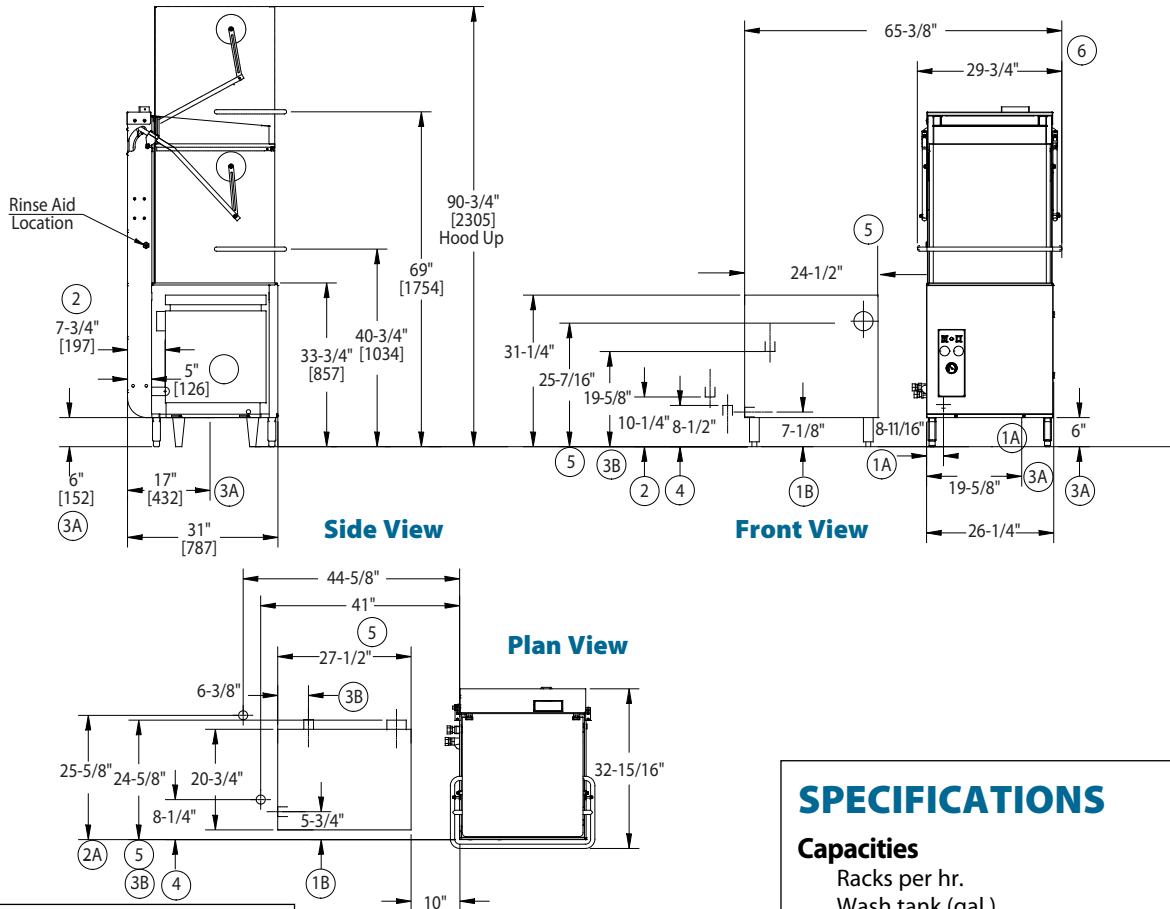
Champion[®]

The Dishwashing Machine Specialists

DH5000T Single Source Gas Hood-type Dishwashing Machine

Shipping weight crated: 300 lbs.

Dimensions shown in inches and [mm]



Typical Table Construction

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.

Voltage	Rated Amps	Minimum Supply Circuit Ampacity	Maximum Overcurrent Protective Device
208-240/60/1	15	20	20
208-240/60/3	8	15	15
460-480/60/3	4	15	15

Utilities	
1 A B	Electrical Machine Connection (See Electrical Box) Gas Booster Connection 15 AMPs 120V/60/1
2	Hot Water 3/4" NPT Hot Water 140°F for 40°F Rise 3/4" NPT Hot Water 110°F for 70°F Rise 20-22 PSI Flow pressure
3 A B	Drain 2" OD Machine Drain Connection 3/4" NPT relief valve to open drain 1/2" NPT vent to open drain
4	Natural Gas 40°F Rise requires 58,000BTU/hr 70°F Rise requires 105,000BTU/hr PMG-60 requires 1/2" NPT PMG-100 requires 3/4" NPT See gas piping note
5	Gas Flue Exhaust See Gas Flue Ventilation note 4" diameter rear of booster
6	Exhaust 250 CFM Hood Required

SPECIFICATIONS

Capacities			
Racks per hr.			55
Wash tank (gal.)			9.5
[liters/imp gal.]			[36/7.9]
Motor horsepower			2 HP
Water consumption			
Gal. per hr. (max. use)			47
[liters/imp gal.]			[177/39]
Gal. per rack (dishwasher)			0.85
[liters/imp gal.]			[3.2/0.7]
Gal. per rack (pot & pan washer)			1.18
[liters/imp gal.]			[4.5/0.98]
Temperature °F/°C			
Wash			150/66
Rinse			180/82
Heating			
Tank heat, electric			5.2 kW
Electric Booster			7.5-10 kW
Time cycle in seconds			
	Dishwasher Mode		Pot/Pan Mode
Wash	35	65	214 334
Rinse	10	10	15 15
Sanitary Dwell	15	15	11 11
Total cycle	60	90	240 360

'USGBC' and related logo is a trademark owned by the U.S. Green Building Council and is used by permission.

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

Champion Industries, Inc., 3765 Champion Blvd., NC 27105 • 336/661-1556 • Fax: 336/661-1979 • www.championindustries.com
 Champion Industries, Inc. www.championindustries.com/canada • sales@moyerdiebellimited.com
 2674 N. Service Road, Jordan Station, Ontario, Canada L0R 1S0 • 800/263-5798 • Fax: 905/562-4618