

Champion®

The Dishwashing Machine Specialists

Project _____
Item No. _____
Quantity _____

STANDARD FEATURES

- **Exclusive Dual Rinse Technology**
- All-purpose 24"-wide peg belt
- Dish capacities up to 16,495 dishes per hour (NSF Listed)
- Automatic tank fill
- Chemical dispensing equipment connection provisions
- Choice of tank heat: electric, steam coils or direct steam injectors
- Common hot water connection
- Common drain connection
- Common electric connection (separate connection required for optional electric booster and blower-dryer)
- One piece stainless steel wash/rinse manifold system, easy to remove
- Door safety switch
- Electric eye energy sentinel (idle pump shut-off)
- Easy-to-reach top-mounted controls
- Heavy-gauge stainless construction
- Low-water tank heat protection
- Push-button start-stop station – load end
- Recirculating flushing nozzles – load end with prewash
- Rinse saver device
- Conveyor shut-off shelf – unload end
- Stainless steel enclosure panels – front & ends
- Vent fan control connection provided

OPTIONAL WORLD CLASS FEATURES

- **Heat Recovery** - redirects lost steam to heat using less energy

*The DualRinse feature offers the
Lowest Water/Utility/Chemical Consumption
as low as 113 GPH usage while circulating
as much as **410+** gallons of water for
Consistently Good Results*

EUCC SERIES

Upright 24" Conveyor
Dual Rinse Dishwashing Machine



SlimLine

A compact footprint that also reduces energy consumption by more than 58%

SPECIFIER STATEMENT

Specified unit will be Champion model EUCC4, EUCC6 or EUCC8 upright 24" conveyor water saver dishwashing machine.

Features automatic tank fill, chemical dispensing connection provisions, common water, drain and electrical connections, door safety switch, low water tank heat protection, rinse saver.

1 year parts and labor warranty.

2674 N. Service Road,
Jordan Station, Ontario, Canada L0R 1S0
Tel: 905/562-4195 Fax: 905/562-4618

Champion Industries, Inc.
3765 Champion Boulevard, Winston-Salem, NC 27105
Tel: 336/661-1556 Fax: 336/661-1979
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Shipping weight crated: **150 lbs./ft. [68kg./m.]**

Height with doors up: **95"**

Height to remove doors: **100"**

SPECIFICATIONS

Capacities	EUCC4	EUCC6	EUCC8
Dishes per hr. (NSF rated)	10,472	13,221	16,495
Conveyor speed (ft./min.)	8.0	10.1	12.6
Motor horsepower			
Drive	1/2 Hp	1/2 Hp	1/2 Hp
Prewash 30" [762]	1 Hp	1 Hp	1 Hp
Prewash 48" [1219]	3 Hp	3 Hp	3 Hp
Wash	3 Hp	3 Hp	3 Hp
Power Rinse*	N/A	3 Hp	3 Hp
Auxiliary Rinse	1/5 Hp	1/5 Hp	1/5 Hp
Water consumption			
Gal. per hr. (max. use)	115	113	141
Temperatures °F			
Wash (min.)	160	150	150
Power Rinse (min.)*	N/A	160	160
Auxiliary Rinse (min.)	165	165	165
Final rinse (min.)	180	180	180
Heating			
Tank heat	Steam	Electric	
Wash tank	125 lbs./hr.	25 kW	
Rinse tank *	100 lbs./hr.	20 kW	
Auxiliary rinse	50 lbs./hr.	10 kW	
Electric booster	15	15	16
(kW required for 40°F rise)			
Electric booster	25	25	28
(kW required for 70°F rise)			
Steam booster	75	75	80
(lbs./hr. required for 40°F rise)			
Steam booster	125	125	135
(lbs./hr. required for 70°F rise)			
Venting			
Minimum cfm, load end			300
Minimum cfm, unload end			800

*EUCC4 has no power rinse tank

Utilities EUCC4

1 Electrical	Contact factory for specific machine electrical requirements NOTE: Electric booster connection – contact Factory
2 Hot Water	3/4" NPT 180°F hot water connection. (For machine without built-in booster)
3 Drain	2" NPT connection
4 Vents	A Load end: 300 CFM 1/4" S.P. B Unload end: 800 CFM 1/4" S.P. With blower-dryer, increase room ventilation by 600 CFM.

Utilities EUCC6

1 Electrical	Contact factory for specific machine electrical requirements NOTE: Electric booster connection – contact Factory
2 Hot Water	3/4" NPT 180°F hot water connection. (For machine without built-in booster)
3 Drain	2" NPT connection
4 Vents	A Load end: 300 CFM 1/4" S.P. B Unload end: 800 CFM 1/4" S.P. With blower-dryer, increase room ventilation by 600 CFM.

Utilities EUCC8

1 Electrical	Contact factory for specific machine electrical requirements NOTE: Electric booster connection – contact Factory
2 Hot Water	3/4" NPT 180°F hot water connection. (For machine without built-in booster)
3 Drain	2" NPT connection
4 Vents	A Load end: 300 CFM 1/4" S.P. B Unload end: 800 CFM 1/4" S.P. With blower-dryer, increase room ventilation by 600 CFM.

Booster connections may vary. Contact the Factory.

Standard Voltages (Specify choice): 208/60/3, 240/60/3, and 480/60/3. Available in 3-phase only. For non-standard 3-phase voltages, contact the Factory.

Plumbing Notes Because of the variation in house-supplied water pressure, a water pressure regulating valve (PRV) is needed (water PRV is standard). Steam PRV's may be required for pressure higher than 30 psi. The PRVs can either be purchased from Champion or obtained locally.

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

Note Water Hammer Arrestor (meeting ASSE-1010 standard or equivalent) to be supplied (by others) in common water supply line at service connection.

Venting Notes

Fabricated duct size: 3-7/8" x 23-7/8" (outside dimensions)

Upright 24" Conveyor
Dual Rinse
Dishwashing Machine

Slim*line*

Champion®

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MODULAR SECTIONS: Right to Left Operation

Dimensions shown in inches and [millimeters]

EUCC4

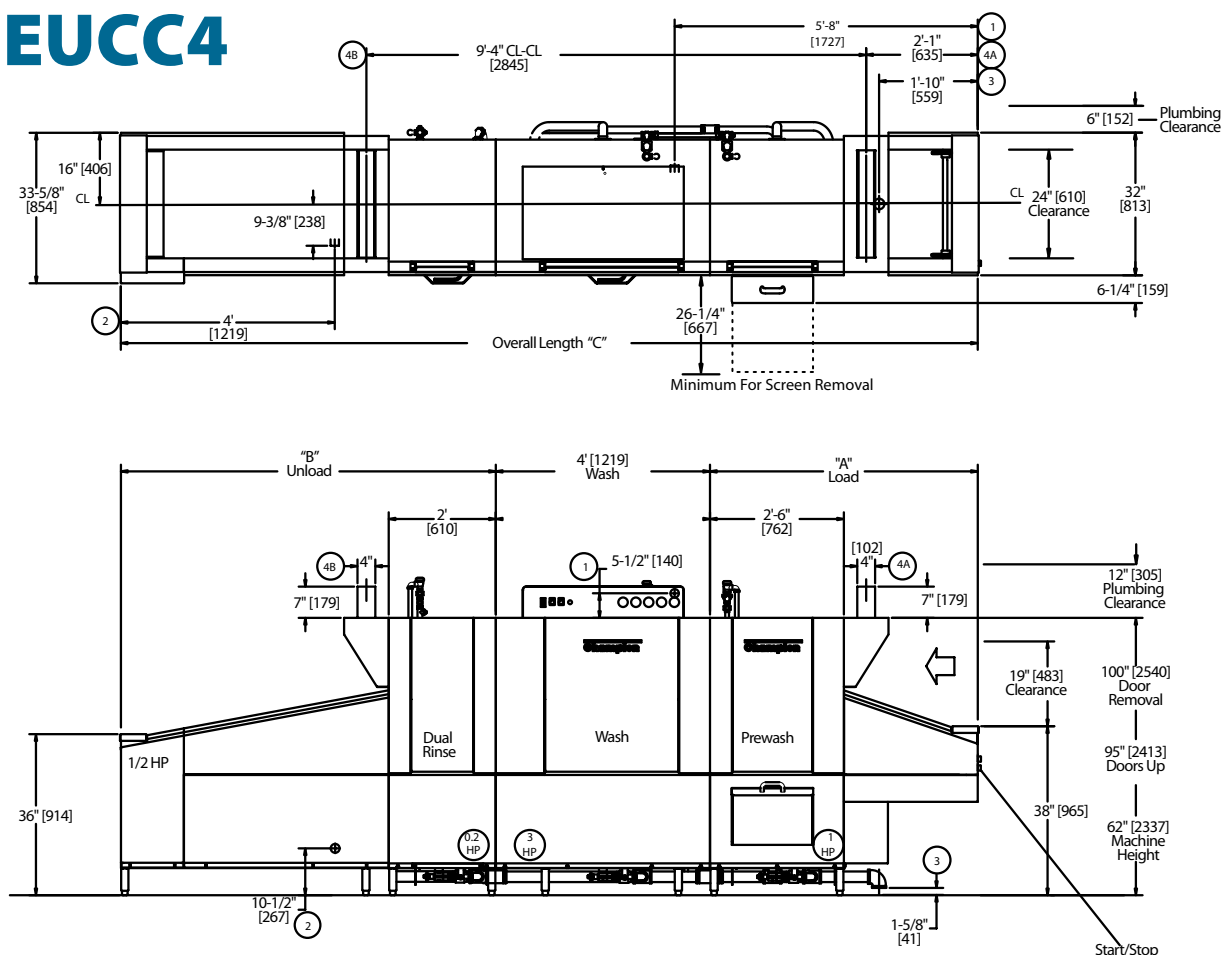


TABLE A - Machine Connection

Machine Only - Electric Heat			
Elec. Specs.	Rated Amps	Minimum Supply Ckt. Conductor Ampacity	Minimum Overcurrent Protective Device
208/60/3	119	150	150
240/60/3	102	150	150
480/60/3	52	70	70

TABLE B - Booster Connection

40°F/22°C Rise – 15 kW Electric built-in booster			
Elec. Specs.	Rated Amps	Minimum Supply Ckt. Conductor Ampacity	Minimum Overcurrent Protective Device
208/60/3	42	60	60
240/60/3	36	45	45
480/60/3	18	25	25

Machine-steam

Elec. Specs.	Rated Amps	Minimum Supply Ckt. Conductor Ampacity	Minimum Overcurrent Protective Device
208/60/3	21	25	25
240/60/3	18	25	25
480/60/3	10	15	15

70°F/39°C Rise – 25 kW Electric built-in booster

Elec. Specs.	Rated Amps	Minimum Supply Ckt. Conductor Ampacity	Minimum Overcurrent Protective Device
208/60/3	70	90	90
240/60/3	60	80	80
480/60/3	30	40	40

Notes:

- Load Section (A) Standard 5', contains 30" Prewash
- Prewash also available in a 48" HD section
- Non-standard load section available in 12" increments
- Minimum load length 5' (includes 30" prewash)
- Unload Section (B) Standard 5 ft contains 24" Aux.
- Rinse available in 12" increments
- Built in electric booster requires a 5' minimum unload
- Built in steam booster requires a minimum 6' unload
- Blow dryer section adds 4' to overall length of machine

Contact Factory for additional voltages.

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

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EUCC SERIES

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MODULAR SECTIONS: Right to Left Operation

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EUCC6

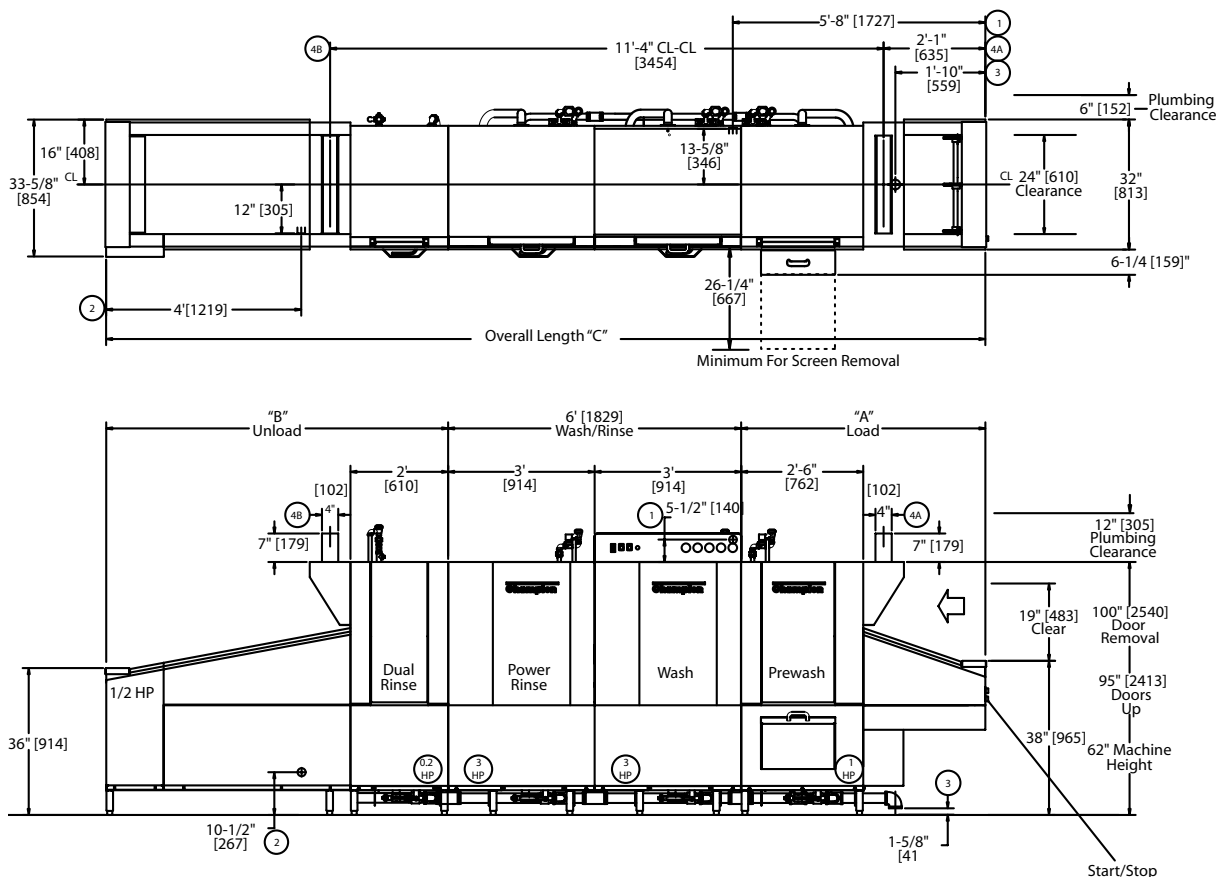


TABLE A - Machine Connection

Machine Only - Electric Heat			
Elec. Specs.	Rated Amps	Minimum Supply Ckt. Conductor Ampacity	Minimum Overcurrent Protective Device
208/60/3	183	250	250
240/60/3	158	200	200
480/60/3	80	100	100

Machine-steam			
Elec. Specs.	Rated Amps	Minimum Supply Ckt. Conductor Ampacity	Minimum Overcurrent Protective Device
208/60/3	29	40	40
240/60/3	26	35	35
480/60/3	14	20	20

TABLE B - Booster Connection

40°F/22°C Rise – 15 kW Electric built-in booster			
Elec. Specs.	Rated Amps	Minimum Supply Ckt. Conductor Ampacity	Minimum Overcurrent Protective Device
208/60/3	42	60	60
240/60/3	36	45	45
480/60/3	18	25	25

70°F/39°C Rise – 25 kW Electric built-in booster			
Elec. Specs.	Rated Amps	Minimum Supply Ckt. Conductor Ampacity	Minimum Overcurrent Protective Device
208/60/3	70	90	90
240/60/3	60	80	80
480/60/3	30	40	40

Notes:

- Load Section (A) Standard 5', contains 30" Prewash
- Prewash also available in a 48" HD section
- Non-standard load section available in 12" increments
- Minimum load length 5' (includes 30" prewash)
- Unload Section (B) Standard 5 ft contains 24" Aux.
- Rinse available in 12" increments
- Built in electric booster requires a 5' minimum unload
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MODULAR SECTIONS: Right to Left Operation

Dimensions shown in inches and [millimeters]

EUCC8

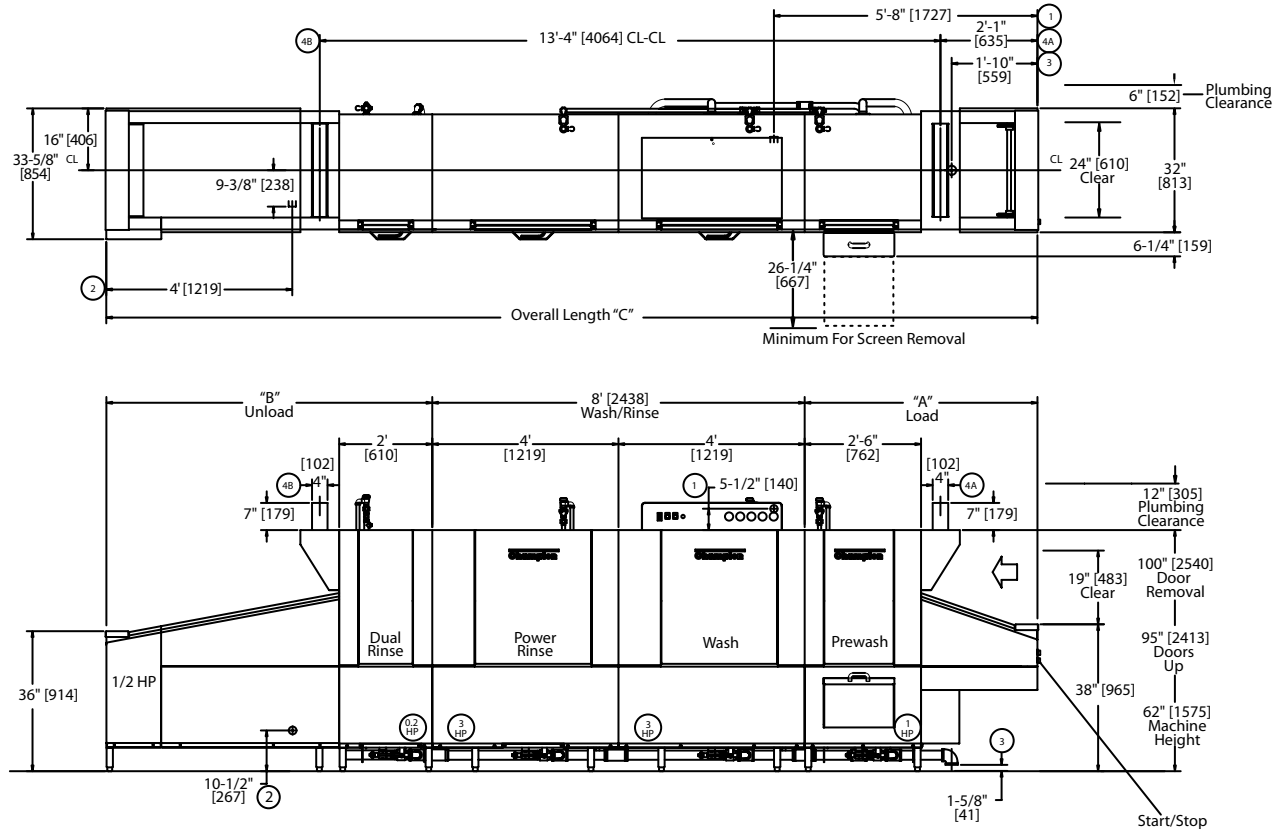


TABLE A - Machine Connection

Machine Only - Electric Heat			
Elec. Specs.	Rated Amps	Minimum Supply Ckt. Conductor Ampacity	Minimum Overcurrent Protective Device
208/60/3	183	250	250
240/60/3	158	200	200
480/60/3	90	100	100

Machine-steam			
Elec. Specs.	Rated Amps	Minimum Supply Ckt. Conductor Ampacity	Minimum Overcurrent Protective Device
208/60/3	21	25	25
240/60/3	18	25	25
480/60/3	10	15	15

TABLE B - Booster Connection

40°F/22°C Rise - 16 kW Electric built-in booster			
Elec. Specs.	Rated Amps	Minimum Supply Ckt. Conductor Ampacity	Minimum Overcurrent Protective Device
208/60/3	44	60	60
240/60/3	38	50	50
480/60/3	19	25	25

70°F/39°C Rise - 28 kW Electric built-in booster			
Elec. Specs.	Rated Amps	Minimum Supply Ckt. Conductor Ampacity	Minimum Overcurrent Protective Device
208/60/3	77	100	100
240/60/3	67	90	90
480/60/3	34	45	45

Notes:

- Load Section (A) Standard 5', contains 30" Prewash
- Prewash also available in a 48" HD section
- Non-standard load section available in 12" increments
- Minimum load length 5' (includes 30" prewash)
- Unload Section (B) Standard 5 ft contains 24" Aux.
- Rinse available in 12" increments
- Built in electric booster requires a 5' minimum unload
- Built in steam booster requires a minimum 6' unload
- Blow dryer section adds 4' to overall length of machine

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Control Panel



Digital Gauges



**Durable Stainless Steel
Start/Stop Switch**

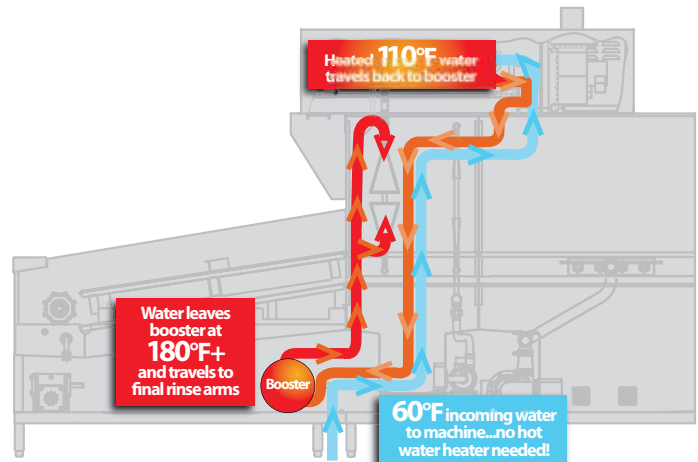


OPTIONS & ACCESSORIES

- ☐ Tank heat; choices of electric, steam coil or steam injectors
- ☐ Booster Heaters – stainless steel (completely inter-plumbed, controls are inter-wired)
 - ☐ Electric: (40°F rise or 70°F rise)
 - ☐ Steam: (40°F or 70°F rise)
- ☐ 48" Blower Dryer, electric or steam (add 4' to overall length)
- ☐ Belts: standard peg belt, flat belt, thermal tray belt, silverware belt, belts with upper cross rods, and other select combination belts
- ☐ Start/Stop station, unload end
- ☐ Back panels, stainless steel
- ☐ Conveyor, variable speed, electric
- ☐ Cold water thermostat (for pre-wash)
- ☐ External scrap bucket on 48" pre-wash (standard on 30" pre-wash)
- ☐ External scrap bucket on wash tank
- ☐ Insulated hoods, lower panels
- ☐ Motor pumps, 2 or 3 Hp optional in lieu of 1 Hp on pre-wash
- ☐ Bumper rail, machine mounted
- ☐ Steam pressure regulating valve (unmounted)
- ☐ Drain water tempering kit
- ☐ Drain interlocks
- ☐ Unmounted fused disconnect switch for machine and/or booster

Heat Recovery –

Redirects lost steam to heat using less energy.



Note Available on EUCC6 and EUCC8

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

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