

Champion®

The Dishwashing Machine Specialists

Project _____

Item No. _____

Quantity _____

EBD BLOWER DRYER

STANDARD FEATURES

- Automatic heat cutoff (when conveyor stops)
- Blower motor, 2-Hp
- Blower-Dryer vent cowl on exit end
- Choice of electric or steam heat
- Control circuit, 120-volt, completely interwired with dishwashing machine controls
- Heavy gauge stainless steel frame and cabinet
- Machine vent connection, 7" stack with locking damper
- Separate blower-dryer "auto/off" switch
- Thermal overload protection for electric blower-dryer
- 48" hood design

EBD

Blower-dryer for Flight / Rack Conveyor Dishwashing Machines



Blower for Rack Conveyor Shown

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

SPECIFICATIONS

Motor horsepower	2
Heating	
Electric, (kW)	12
Steam (lbs/hr. required at 15 psi flow pressure)	65



SPECIFIER STATEMENT

Specified unit will be Champion model EBD blower-dryer for rack / flight conveyor dishwashing machines. Features include automatic heat cut-off, 2 Hp blower motor, vent cowl on exit end, separate auto/off switch for blower / dryer.

1 year parts and labor warranty.

This EBD catalog sheet is designed to be used in conjunction with the Champion Rack and Flight Conveyor Series catalog sheets.

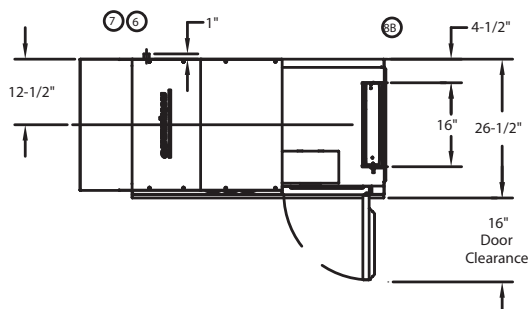
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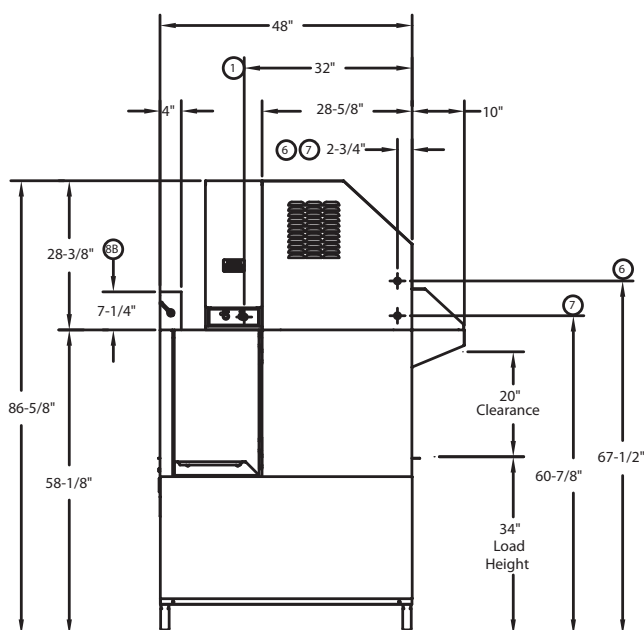
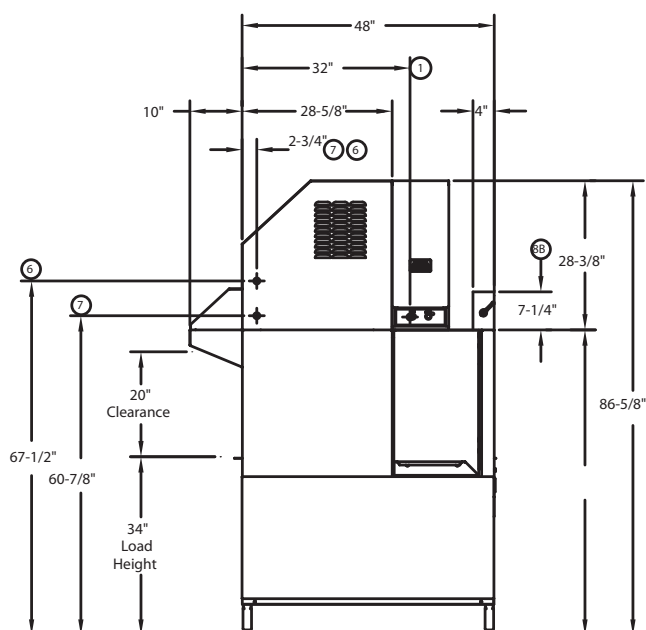
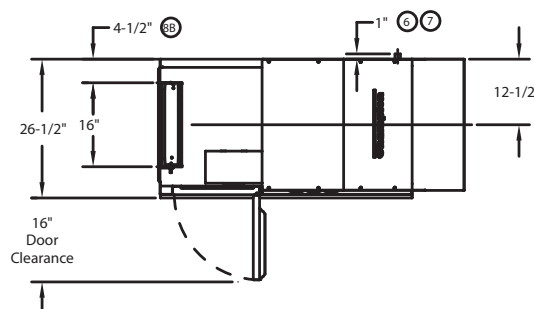


EBD Blower Dryer For Rack Machine Electric

Right-to-Left



Left-to-Right



Model EBD Electric Heat

Voltage	Rated Amps	Minimum Supply Circuit Ampacity	Maximum Overcurrent Protective Device
208/60/3	40	50	50
240/60/3	35	45	45
480/60/3	17	25	25
575/60/3	15	20	20

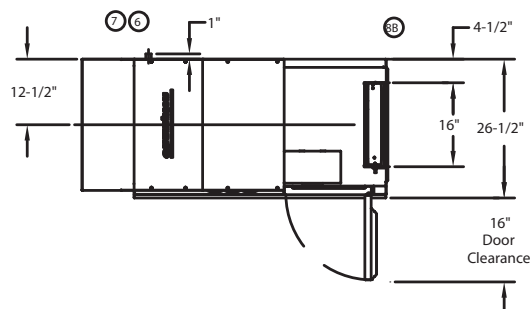
Note: When machine is equipped with blower/dryer system, for normal size dishroom, the dishroom ventilation should be increased by 600 CFM.

Rack

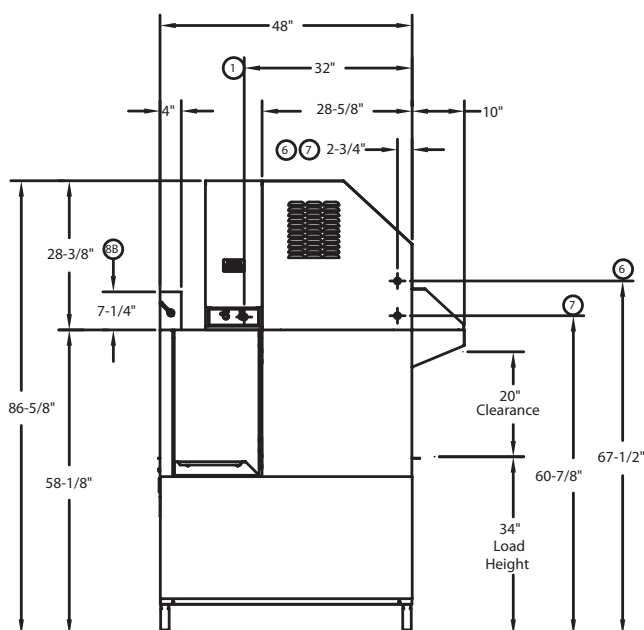
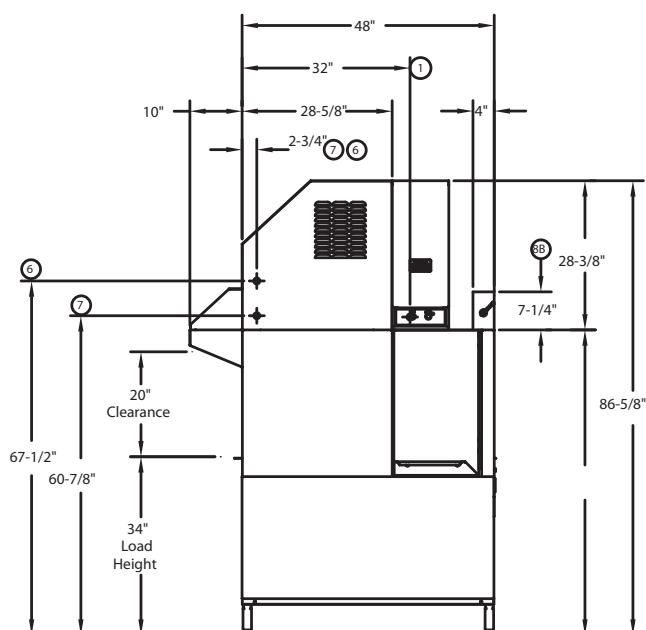
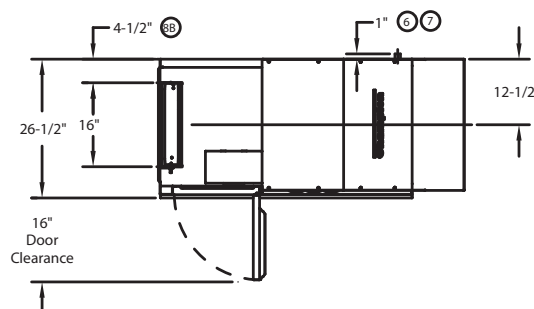
Utilities	
1	Electrical - See chart
5A	Drain Trunk
8B	Vent Unload 400 CFM 1/4" S.P.

EBD Blower Dryer For Rack Machine Steam

Right-to-Left



Left-to-Right



Model EBD Steam Heat

Voltage	Rated Amps	Minimum Supply Circuit Ampacity	Maximum Overcurrent Protective Device
208/60/3	7	15	15
240/60/3	6	15	15
480/60/3	3	15	15
575/60/3	3	15	15

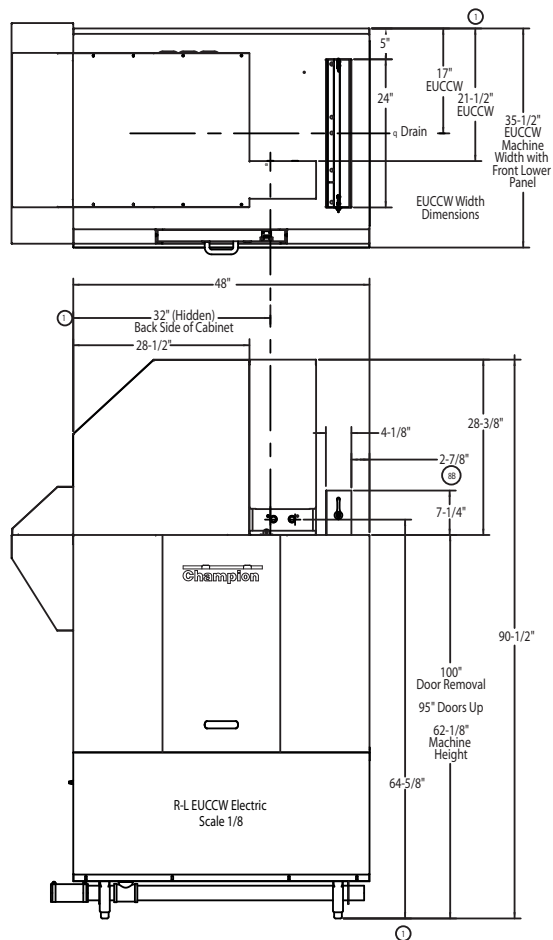
Note: When machine is equipped with blower/dryer system, for normal size dishroom, the dishroom ventilation should be increased by 600 CFM.

Rack

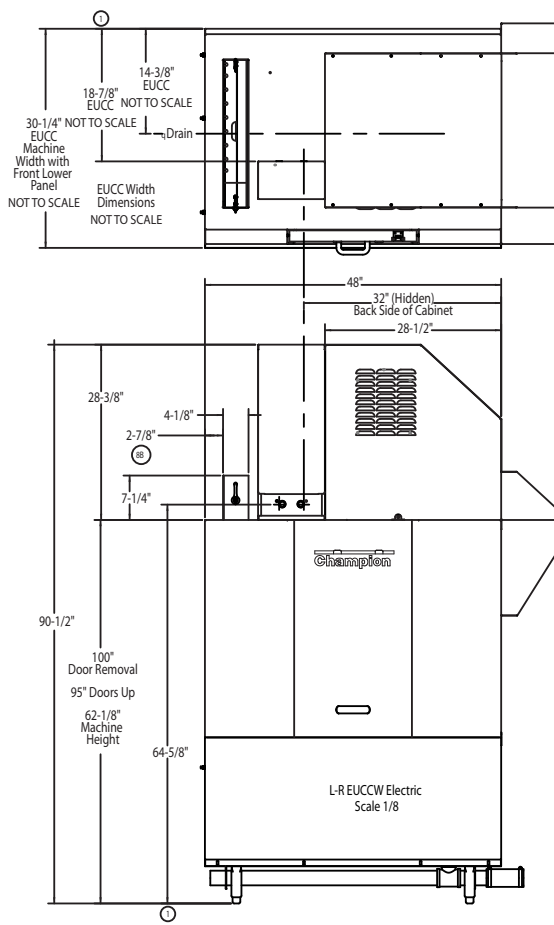
Utilities	
1	Electrical – See chart
5A	Drain Trunk
6B	Steam 3/4" steam inlet connection; 65 lbs./hr. @ 15-30 PSI
7B	Condensate 1/2" return to boiler (no back pressure)
8B	Vent Unload 400 CFM 1/4" S.P.

EBD Blower Dryer For Flight Machine Electric

Right-to-Left



Left-to-Right



Model EBD Electric Heat

Voltage	Rated Amps	Minimum Supply Circuit Ampacity	Maximum Overcurrent Protective Device
208/60/3	40	50	50
240/60/3	35	45	45
480/60/3	17	25	25
575/60/3	15	20	20

Note: When machine is equipped with blower/dryer system, for normal size dishroom, the dishroom ventilation should be increased by 600 CFM.

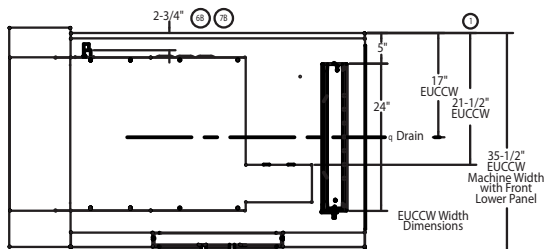
EUCC, EUCCW

Utilities	
1	Electrical – See chart
5A	Drain Trunk
8B	Vent Unload 800 CFM 1/4" S.P.

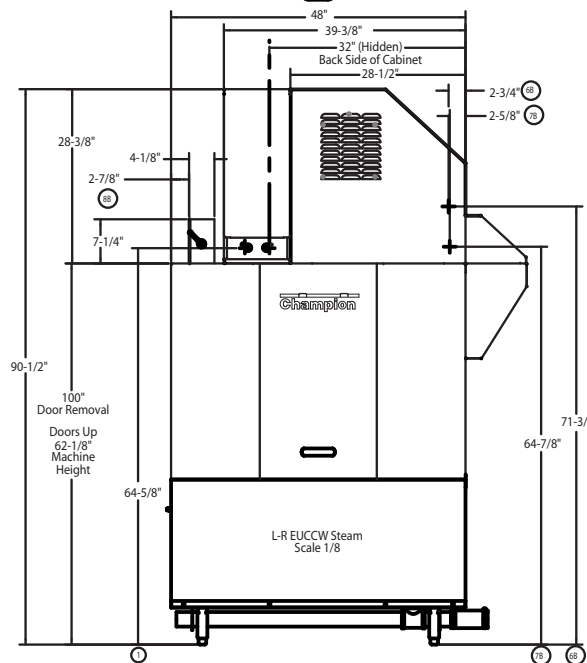
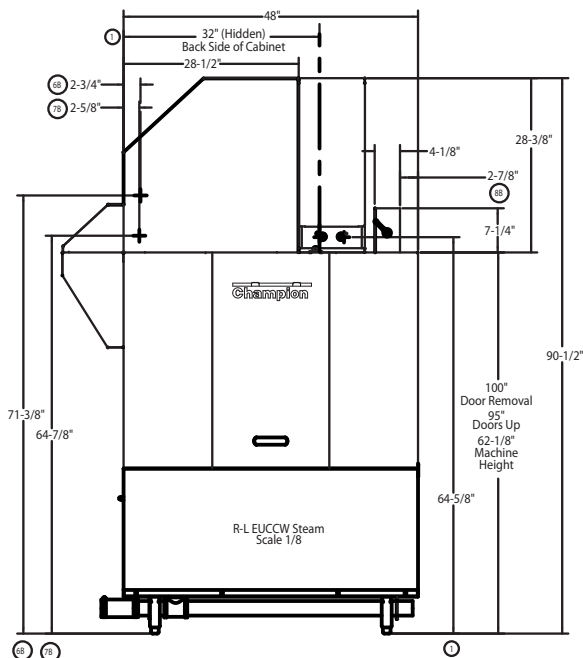
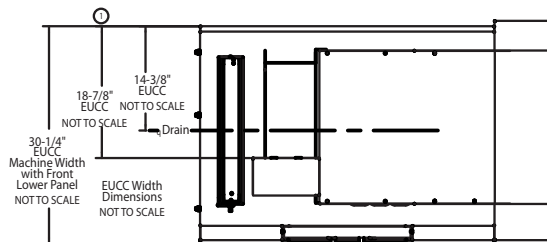
Due to an ongoing value analysis program at Champion, specifications contained in this catalog are subject to change without notice.

EBD Blower Dryer For Flight Machine Steam

Right-to-Left



Left-to-Right



Model EBD Steam Heat

Voltage	Rated Amps	Minimum Supply Circuit Ampacity	Maximum Overcurrent Protective Device
208/60/3	7	15	15
240/60/3	6	15	15
480/60/3	3	15	15
575/60/3	3	15	15

Note: When machine is equipped with blower/dryer system, for normal size dishroom, the dishroom ventilation should be increased by 600 CFM.

EUCC, EUCCW

Utilities	
1	Electrical – See chart
5A	Drain Trunk
6B	Steam 3/4" steam inlet connection 65 lbs./hr. @ 15-30 PSI
7B	Condensate 1/2" return to boiler (no back pressure)
8B	Vent Unload 800 CFM 1/4" S.P.

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