

# Champion®

The Dishwashing Machine Specialists

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

EBD-48 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-48

Blower-dryer for Flight and Rack Conveyor Dishwashing Machines



## SPECIFICATIONS

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

## SPECIFIER STATEMENT

Specified unit will be Champion model EBD-48 blower-dryer for rack and 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-48 catalog sheet is designed to be used in conjunction with the Champion Rack and Flight Conveyor Series catalog sheets.

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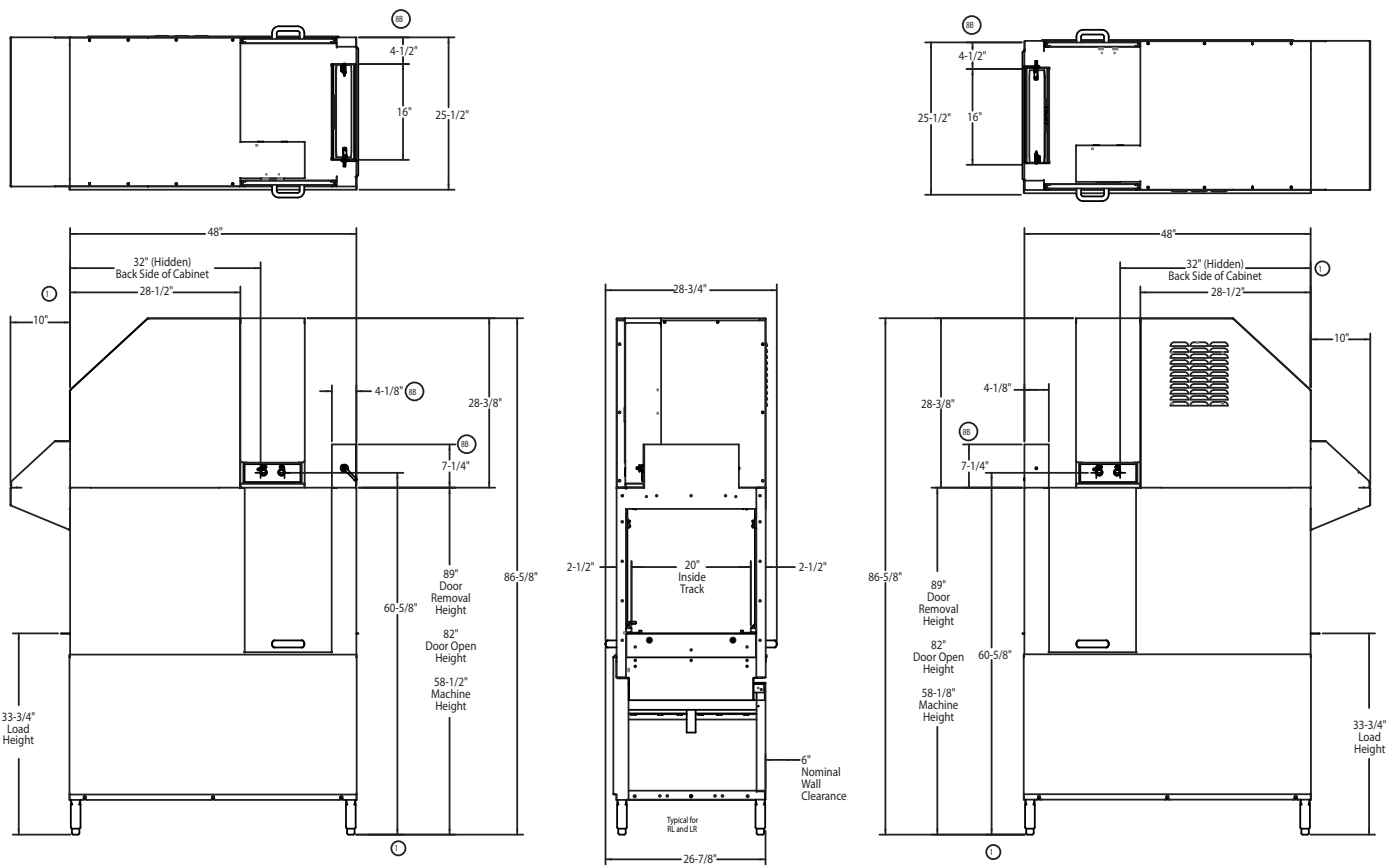
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## EBD-48 Blower Dryer For Rack Machine Electric

**Right-to-Left**

**Left-to-Right**



**Model EBD Electric Heat**

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

**EUCC, EUCCW**

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

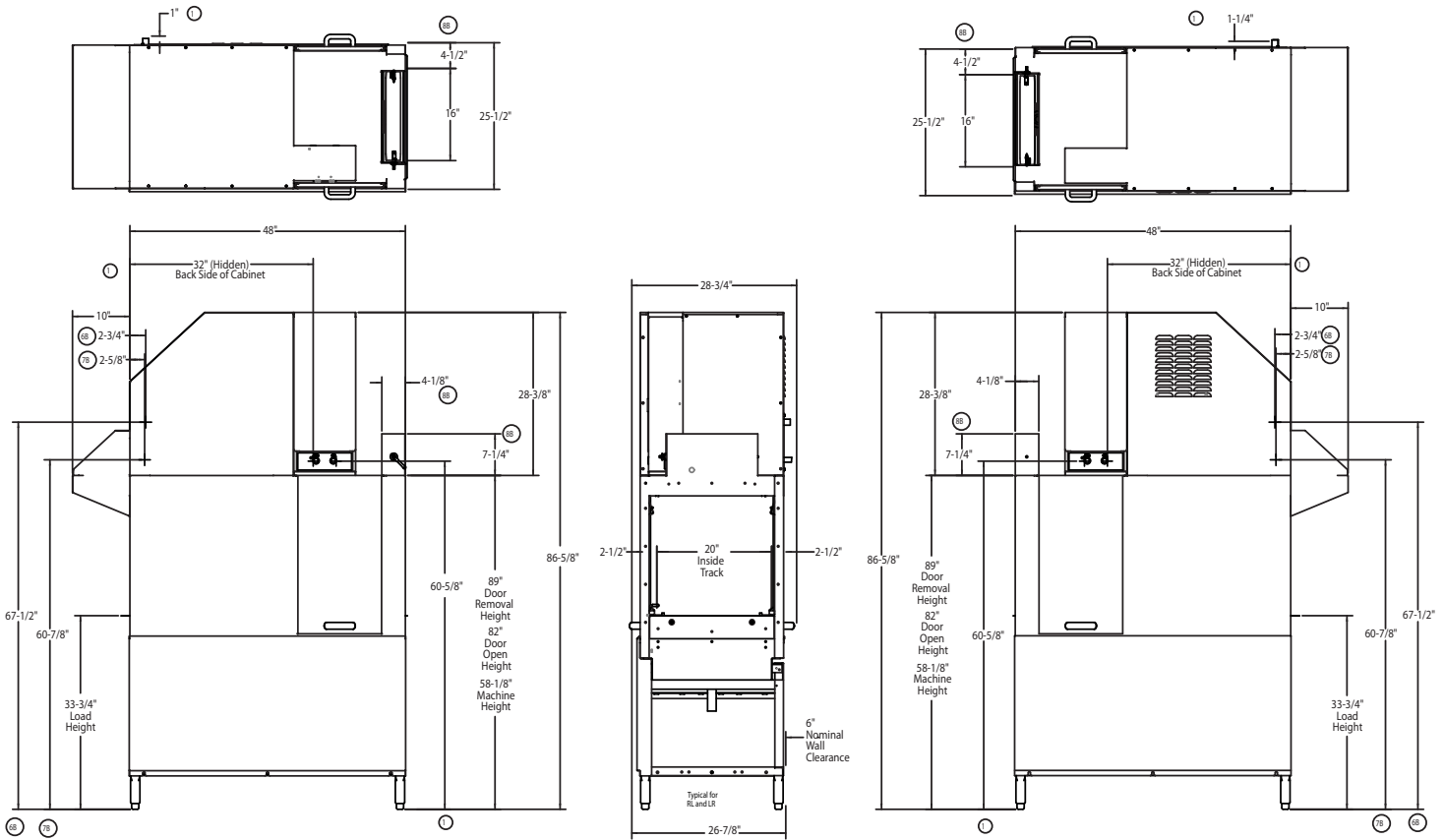
Due to an ongoing value analysis program at Champion, specifications contained in this catalog are subject to change without notice.

## EBD-48 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 (Nontime delay)
208/60/3	7	15	15
240/60/3	6	15	15
480/60/3	3	15	15
575/60/3	3	15	15

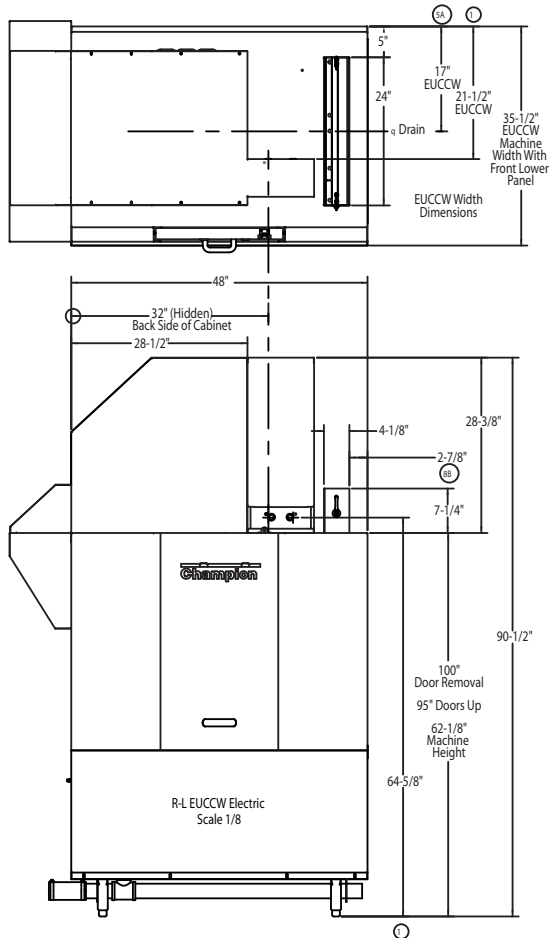
#### EUCC, EUCCW

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

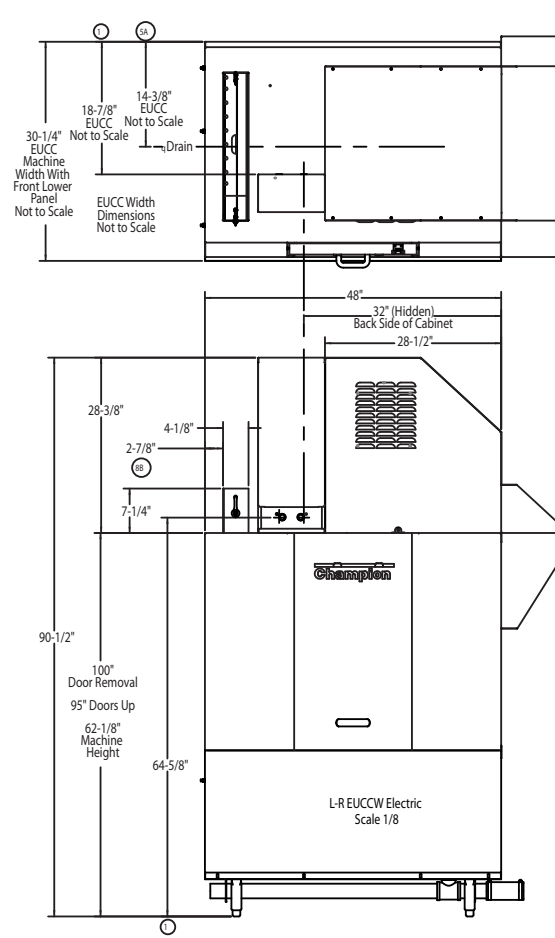
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## EBD-48 Blower Dryer For Flight Machine Electric

**Right-to-Left**



**Left-to-Right**



**Model EBD Electric Heat**

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

**EUCC, EUCCW**

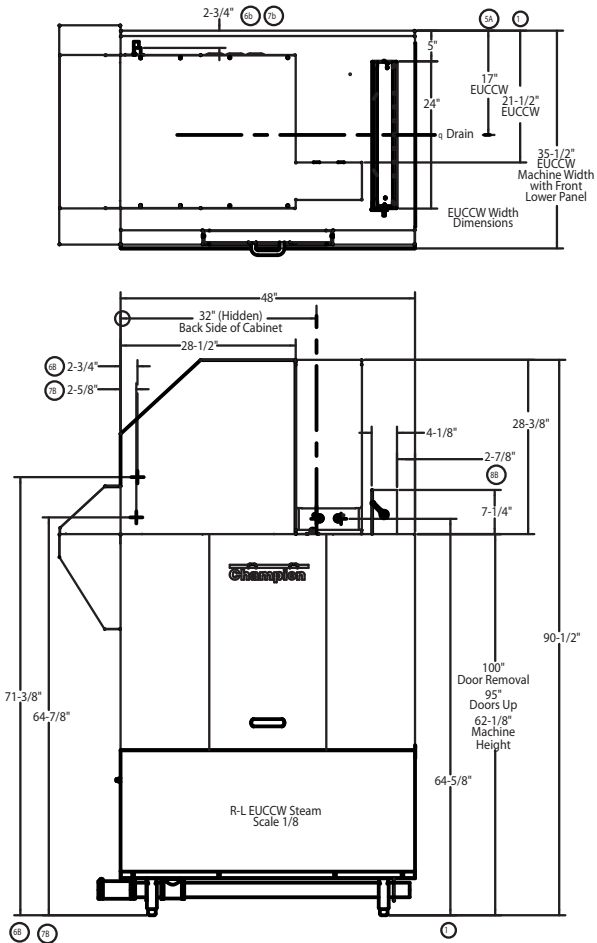
Utilities	
<b>1</b>	<b>Electrical</b> – See chart
<b>5A</b>	<b>Drain Trunk</b>
<b>8B</b>	<b>Vent</b> Unload 800 CFM 1/4" S.P.

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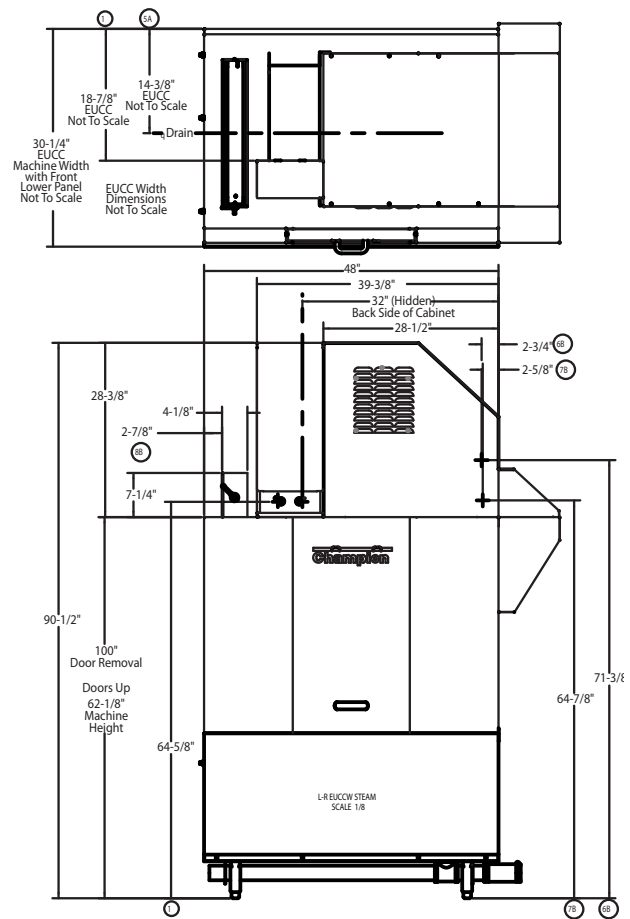
## EBD-48 Blower Dryer For Flight Machine

### Steam

**Right-to-Left**



**Left-to-Right**



**Model EBD Steam Heat**

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

**EUCC, EUCCW**

Utilities	
<b>1</b>	<b>Electrical</b> – See chart
<b>5A</b>	<b>Drain Trunk</b>
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