

REV.	ZONE	DESCRIPTION	DATE	APP'D.

WHEN THE MACHINE IS EQUIPPED WITH BLOWER/DRYER SYSTEM. FOR NORMAL SIZE DISHROOM, THE DISHROOM VENTILATION SHOULD BE INCREASED BY 600 C.F.M.

- NOTES:
- ADEQUATE AIR EXCHANGES SHOULD BE CONSIDERED BY QUALIFIED AIR AND VENTILATION PERSONNEL FOR THE WAREWASHING AREA.
 - ALL VERTICAL DIMENSIONS TAKEN FROM FLOOR ARE WITH MACHINE ADJUSTED TO LOWEST POSITION.

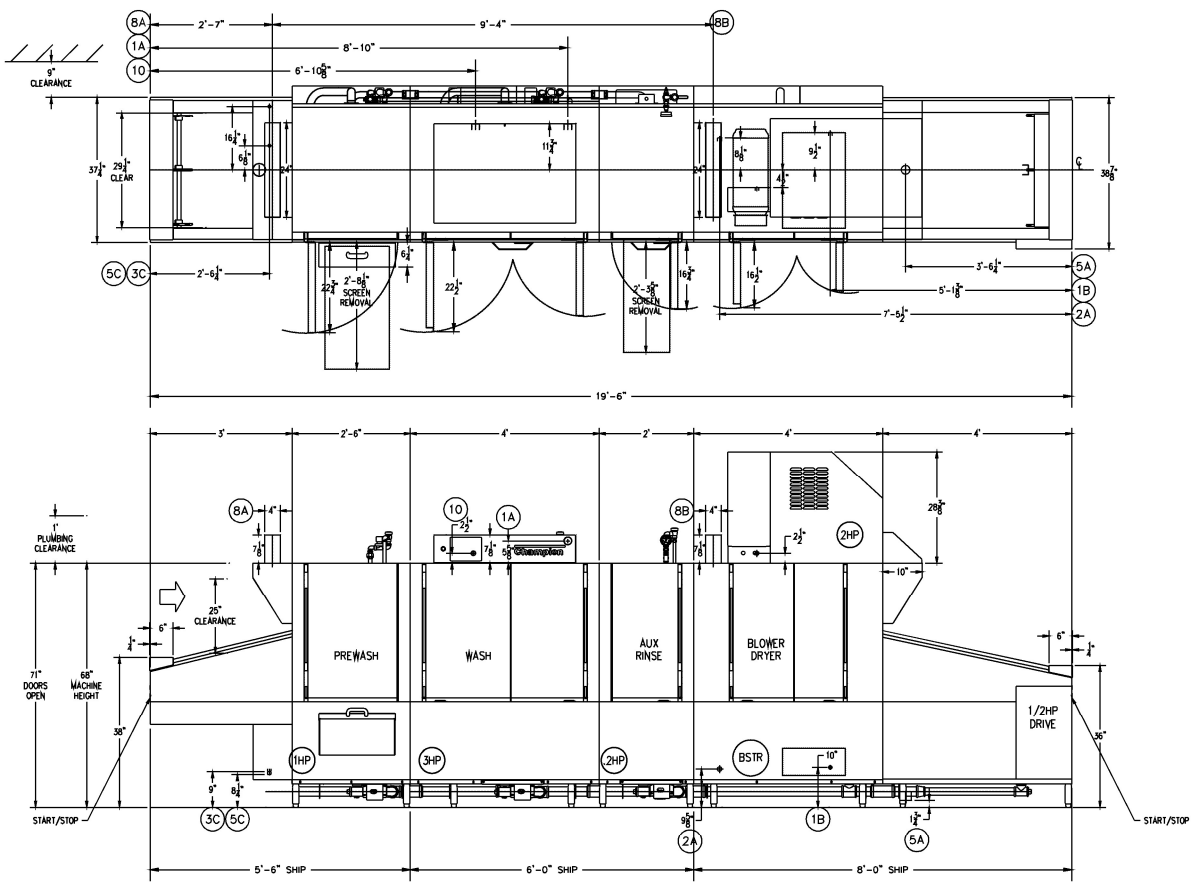


TABLE "A" "A" "B" "C"

ELECT. DATA	"A"	"B"	"C"
MIN. WIRE AMPACITY (AMPS)	100	50	
MAX. TIME DELAY FUSE	100	50	
MACHINE LOAD AMPS	74	39	

ALL ELECTRICAL CONNECTIONS MUST COMPLY WITH THE NATIONAL ELECTRICAL CODE AND/OR LOCAL ELECTRICAL CODES.

NOTE: ONLY APPLICABLE UTILITIES ARE CIRCLED UTILITIES.

1 ELECTRICAL 480/60/3 SEE TABLE "A"	2 MACHINE REQUIREMENTS 4.7 HP AT 8 LOAD AMPS ELECTRIC TANK HEAT 55 KW AT 66 LOAD AMPS 74 TOTAL AMPS 3 ELECTRIC BOOSTER 18 KW AT 22 LOAD AMPS ELECTRIC BLOWER 12 KW +2HP AT 17 LOAD AMPS 39 TOTAL AMPS (STEPDOWN TRANSFORMER PROVIDES 120V CONT.)	4 HOT WATER (180°F) 3/4" NPT BOOSTER REQUIRES 58 GPH AT 10 PSI. (20-40 PSI SUPPLY TO THE MACHINE) (PRV REQUIRED FOR PRESSURES OVER 40 PSI) 5 DRAIN 2" NPT MACHINE 6 STEAM (7-10PSI) □ (11-14PSI) □ (15-30PSI) ■ FLOW PRESS. 7 CONDENSATE NO BACK PRESSURE 8 YENTS (3.88x 23.88) INSIDE 9 WASH DOWN HOSE (20-40 PSI SUPPLY TO THE MACHINE) 3/4" GARDEN HOSE OUTLET CONNECTION (CUSTOMER SUPPLIED HOSE) 10 CONNECTIVITY RJ-45 ETHERNET
2 HOT WATER (110°F) 3 3/4" NPT BOOSTER REQUIRES 58 GPH AT 10 PSI. (20-40 PSI SUPPLY TO THE MACHINE) (PRV REQUIRED FOR PRESSURES OVER 40 PSI) B. 1/2" NPT WASH DOWN HOSE (20-40 PSI SUPPLY TO THE MACHINE) (PRV REQUIRED FOR PRESSURES OVER 40 PSI)	6 STEAM (7-10PSI) □ (11-14PSI) □ (15-30PSI) ■ FLOW PRESS. 7 CONDENSATE NO BACK PRESSURE 8 YENTS (3.88x 23.88) INSIDE 9 WASH DOWN HOSE (20-40 PSI SUPPLY TO THE MACHINE) 3/4" GARDEN HOSE OUTLET CONNECTION (CUSTOMER SUPPLIED HOSE) 10 CONNECTIVITY RJ-45 ETHERNET	4 HOT WATER (180°F) 3/4" NPT BOOSTER REQUIRES 58 GPH AT 10 PSI. (20-40 PSI SUPPLY TO THE MACHINE) (PRV REQUIRED FOR PRESSURES OVER 40 PSI) 5 DRAIN 2" NPT MACHINE 6 STEAM (7-10PSI) □ (11-14PSI) □ (15-30PSI) ■ FLOW PRESS. 7 CONDENSATE NO BACK PRESSURE 8 YENTS (3.88x 23.88) INSIDE 9 WASH DOWN HOSE (20-40 PSI SUPPLY TO THE MACHINE) 3/4" GARDEN HOSE OUTLET CONNECTION (CUSTOMER SUPPLIED HOSE) 10 CONNECTIVITY RJ-45 ETHERNET
3 COLD WATER (60°F) MIN. TEMP (60°F) B. 1/2" NPT PREWASH TEMPERING (20-40 PSI SUPPLY TO THE MACHINE) (PRV REQUIRED FOR PRESSURES OVER 40 PSI) C. 1/2" NPT DRAIN TEMPERING (20-40 PSI SUPPLY TO THE MACHINE) (PRV REQUIRED FOR PRESSURES OVER 40 PSI) D. 1/2" NPT WASH DOWN HOSE (20-40 PSI SUPPLY TO THE MACHINE) (PRV REQUIRED FOR PRESSURES OVER 40 PSI)	6 STEAM (7-10PSI) □ (11-14PSI) □ (15-30PSI) ■ FLOW PRESS. 7 CONDENSATE NO BACK PRESSURE 8 YENTS (3.88x 23.88) INSIDE 9 WASH DOWN HOSE (20-40 PSI SUPPLY TO THE MACHINE) 3/4" GARDEN HOSE OUTLET CONNECTION (CUSTOMER SUPPLIED HOSE) 10 CONNECTIVITY RJ-45 ETHERNET	4 HOT WATER (180°F) 3/4" NPT BOOSTER REQUIRES 58 GPH AT 10 PSI. (20-40 PSI SUPPLY TO THE MACHINE) (PRV REQUIRED FOR PRESSURES OVER 40 PSI) 5 DRAIN 2" NPT MACHINE 6 STEAM (7-10PSI) □ (11-14PSI) □ (15-30PSI) ■ FLOW PRESS. 7 CONDENSATE NO BACK PRESSURE 8 YENTS (3.88x 23.88) INSIDE 9 WASH DOWN HOSE (20-40 PSI SUPPLY TO THE MACHINE) 3/4" GARDEN HOSE OUTLET CONNECTION (CUSTOMER SUPPLIED HOSE) 10 CONNECTIVITY RJ-45 ETHERNET

OPTIONS

ITEM	DESCRIPTION	ITEM	DESCRIPTION
1	55 KW ELECTRIC TANK HEAT	11	DRAIN TO UNLOAD
2	18 KW ELECTRIC BOOSTER (MOUNTED & PIPED) 70°F RISE	12	PLC/HMI CONTROLS (RJ-45 CONNECTIVITY)
3	2HP ELECTRIC HEATED BLOWER/DRYER	13	
4	SST. ENCLOSURE PANELS ALL FOUR SIDES	14	
5	HINGED INSULATED ACCESS DOORS	15	
6	PEG TYPE CONVEYOR BELT W/UPPER RODS	16	
7	TO ACCOMODATE OVAL BANQUET TRAYS	17	
8	START/STOP STATION ON BOTH ENDS OF MACHINE	18	
9	25" VERTICAL CLEARANCE THRU MACHINE	19	
10	DRAIN TEMPERING DEVICE W/PRV (INSTALLED)	20	
		21	

BOISE CONVENTION CENTER
BOISE, ID

PLUMBING AND ELECTRICAL CONNECTIONS DRAWING - P & E

GENERAL NOTES
One print must be marked with your approval and/or comments and returned before order is released for production.

UNLESS OTHERWISE NOTED ALL DIMENSIONS ARE IN INCHES AND ARE NOMINAL. DUE TO ONGOING VALUE ANALYSIS PROGRAM, SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. THIS DRAWING IS THE PROPERTY OF AND SHALL NOT BE REPRODUCED FOR ANY PURPOSE WITHOUT THE CONSENT OF CHAMPION INDUSTRIES

AUTHENTICATION	
DR.BY	ML
DATE	1/23/26
CH.BY	
DATE	
APP.BY	
DATE	

Champion
The Dishwashing Machine Specialists

TITLE: EUCCW4-PRO L-R
ELECTRIC

B 864999 REV. -

SCALE: 3/8"=1'-0" SHEET 1 OF 1

BY _____ DATE _____