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Project Name: _____
 Location: _____
 Item #: _____ Qty: _____
 Model: _____

DD-8 / DD-8B

DOOR TYPE DISHWASHER

DD-8 Electric Heat
 DD-8B Electric Heat with 12kW Booster

Dual door type dishwasher with spring counterbalanced three-way door opening as one unit to make it possible for straight through or corner installation. The DD-8 / DD-8B is equipped with electrical timing device on which with a touch of a button will start an automatic cycle consisting of a timed wash of 49secs and 11 sec final rinse. With the minimum number of moving parts the DD-8B will give you long, trouble free service with most effective wash.

FEATURES

- Capacity: 110 racks per hour
- Built-in interlock safety switch
- Stainless steel pumps
- Two independent tanks
- Rugged, easily removable drains and scrap screens
- One model for straight through or corner operation
- Extremely simplified control circuitry for utmost in dependability and easy servicing
- Low watt density electric heating elements for extended heater life and energy saving

CONTROLS / DISPLAY

- One machine mounted control panel with separate user interface for each motor, overhead magnetic starter and low voltage protection.
- Dial type wash and final rinse thermometers machine mounted
- Automatic wash tank fill

CONSTRUCTION & FINISH

- Welded stainless steel base
- Stainless steel legs and adjustable feet
- Removable stainless steel front panel

PUMP CAPACITY and CONSTRUCTION

- Wash Tank: 360gal/ 1360L (US)/min
- Packless seal type
- Stainless Steel housing

MOTORS

- Wash Pump 1.5 HP/ 1119W
- Two motors required



WASH TANK CAPACITY

DD-8 18.5(gal) 70(L)

STANDARD EQUIPMENT

- 4 dish racks and 4 combination racks for cups, bowls, glasses and silverware

OPTIONAL EQUIPMENT

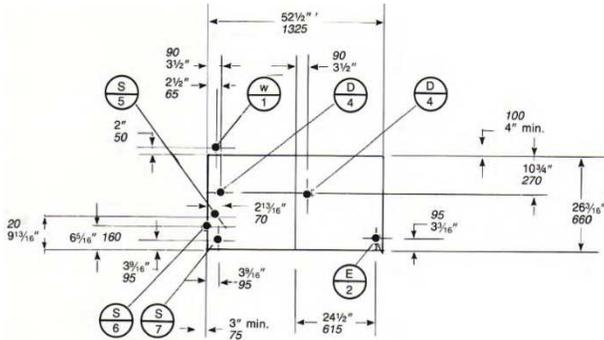
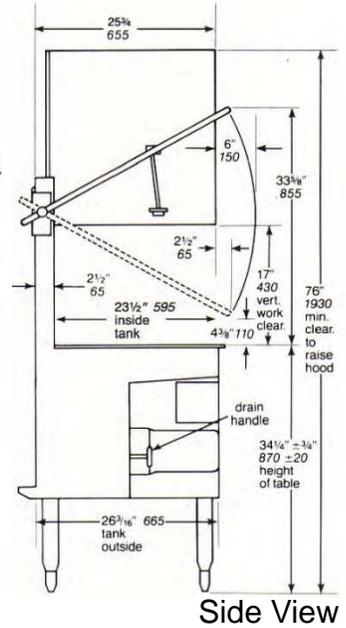
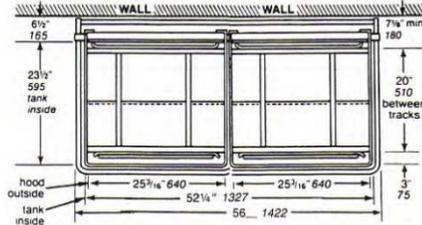
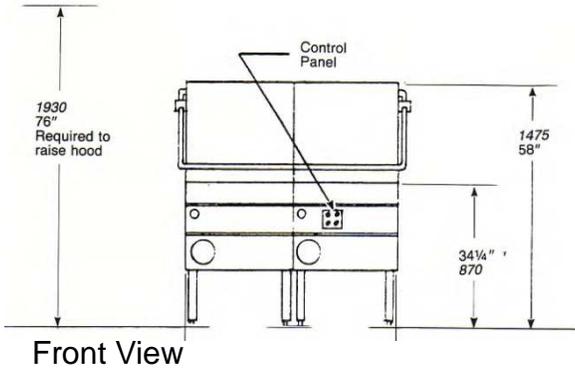
- Extra dish and combination racks
- 24 k.w. electric boosters or S2 floor stand for independent boosting temperature of final rinse.
- Tank switch to operate tank independently
- Automatic door cycle switch
- Thermal cycle extension

EXTRA EQUIPMENT

- Tank Heat
 Choice of Gas, Steam, Electric all controlled by Blakeslee liquid lever control
 - Steam injector.** Tank heated by steam injectors. Electric thermostat controlled. Line strainer included.
 - Electric.** Tank heated by 3.0 k.w. electric heating element with thermostat for specified voltage requirement. Electric heating element is wired direct to the power line rather than through the electric control panel. The electrical contractor should furnish and install a disconnect switch in the line ahead of the dishwasher at time of installation.
 - Steam Coil.** Tank heated by steam coil with electrically operated steam solenoid valve and thermostatic temperature control.

Due to periodic changes in designs, methods, procedures, policies and regulations, the specifications contained in this sheet are subject to change without notice. While we exercise good faith efforts to provide information that is accurate, we are not responsible for errors or omissions in information provided or conclusions reached as a result of using the specifications. By using the information provided, the user assumes all risks in connection with such use.

DOOR TYPE DISHWASHER



Top View

DISHWASHER POWER REQUIREMENTS

Voltage		Amperage
208-240/60/1	Gas or Steam	24.2
208-240/60/1	Electric	48.4
208-240/60/3	Gas or Steam	13.0
208-240/60/3	Electric	38.6
480/60/3	Gas or Steam	12.6
480/60/3	Electric	21.2

*Requirements do not include electric boosters.

ELECTRIC BOOSTER POWER REQUIREMENTS (PER TANK)

Voltage		Amperage
208-240/60/1	12 kw booster	75.3 - 81.9
208-240/60/1	15 kw booster	88.3 - 96.3
208-240/60/3	12 kw booster	49.5 - 54.2
208-240/60/3	15 kw booster	57.0 - 62.5
480/60/3	12 kw booster	25.0
480/60/3	15 kw booster	28.8

*Requirements are per boosters - unit

Mk. No.	Service Connection	Fitt.	Function	Dim. From Floor
W 1	180° Hot Water	1"	Tank fills & final rinse inlet	60 1/2"
E 2a	Electric Heat	1-1/8"	208-240/60/1 Control panel & mtrs. (2) Tank heaters 3.0 k.w. each	25"
E 2b	Electric Heat	1-1/8"	208-240/60/3 Control panel & mtrs. (2) Tank heaters 3.0 k.w. each	25"
E 2c	Electric Heat	1-1/8"	440-480/60/3 Control panel & mtrs. (2) Tank heaters 3.0 k.w. each	25"
D 4	Drains (2)	2"	Connects to waste	12 1/2"
S 5	Steam	3/4"	Tank heat-coil-out	10"
S 6	Steam	3/4"	Tank heat-coil-in	10"
S 7	Steam	3/4"	Tank heat-injector	10"

Tanks require 37.0 gal's of 140° hot water (minimum) to fill
Final rinse requires 144 gal's/hour of 180° hot water at 20 P.S.I.
Total steam requirement 50 lbs. cond./hour at 20 P.S.I.

General Notes:

- Electric and steam hot water boosters for final rinse optional extra
 - 24 k.w. electric booster on floor stand 12" (305mm) from side of dishwasher.
 - Steam operated booster on floor stand 12" (305mm) from side of dishwasher.
 - Electric thermostats in dishwasher tank are wired to electric control panel on dishwasher. Electric heating element in dish machine tank is wired directly to the control panel. The electric contractor should furnish and install a disconnect switch in line ahead of dishwasher in compliance with local code. Electric final rinse boosters to be wired to a separate power line disconnect.
- All vertical dimensions from floor line subject to 3/4" (20mm) increase or decrease due to adjustable feet.
- Recommended rinse water flow pressure: 15 to 25 P.S.I. (103 Bar to 1.75 Bar.)
- All final electrical and plumbing connections to be furnished by owner. In making service connections, allowance must be made for normal variations in pipe work.

APPROXIMATE SHIPPING SPECIFICATIONS

MODEL	Domestic Crated	Export Boxed	Export Cubed	Weight
DD-8 / DD-8B	804lbs / 365kg	1004lbs / 455kg	95ft / 3.5m ³	1100lbs / 499kg