

D-8 / D-8LT / D-8B

DOOR TYPE DISHWASHERS

- D-8 Electric Heat
- D-8LT Electric Heat / Low Temp
- D-8B Electric Heat with 12kW Booster

Single door type dishwasher with spring counterbalanced three-way door opening as one unit to make it possible for straight through or corner installation. 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 D-8 will give you long, trouble free service with most effective wash.

FEATURES

- Capacity: 55 racks per hour
- Built-in interlock safety switch
- Stainless steel pumps
- 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. One common electrical connection to machine.
- 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: 180gal/ 680L (US)/min
- Packless seal type
- Stainless Steel housing

MOTORS

- Wash Pump 1.5 HP/ 1119W

POWER WASH

- Revolving upper and lower wash sprays with removable wash arms

FINAL RINSE

- 1.3gals / 4.9L per min (spray evenly from nozzles above and below)
- Revolving lower final rinse easily removable
- Upper final rinse is stationary with easily removable nozzle



WASH TANK CAPACITY

D-8 18.5(gal) 70(L)

STANDARD EQUIPMENT

- 2 dish racks and 2 combination rack for cups, bowls, glasses, and silverware

OPTIONAL EQUIPMENT

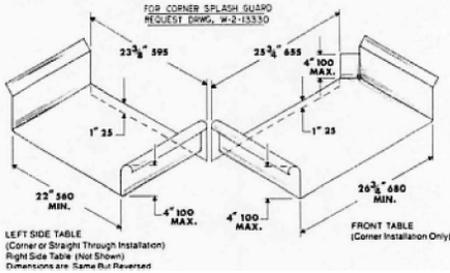
- Extra dish and combination racks
- Machine mounted 12 or 15 k.w. electric booster
- Floor stand S2 Steam or 15 k.w. electric boosters for final rinse

EXTRA EQUIPMENT

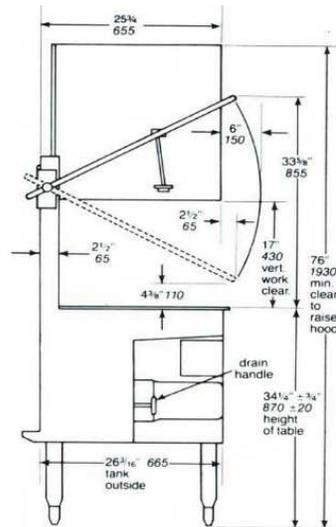
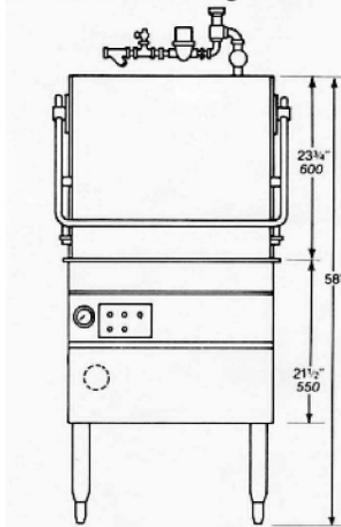
- Tank Heat
 - Choice of Gas, Steam, Electric all controlled by Blakeslee liquid lever control
 - Steam injector.** Tank heated by steam injectors. Electric thermostat controlled. Line strainer included.
 - Electric.** Tank heated by 3.0 k.w. electric heating element with thermostat for specified voltage 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.

DOOR TYPE DISHWASHERS

DISHTABLE DIMENSION INFORMATION



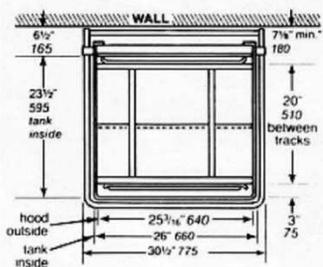
Dimensional Diagram



DIMENSIONAL DIAGRAM

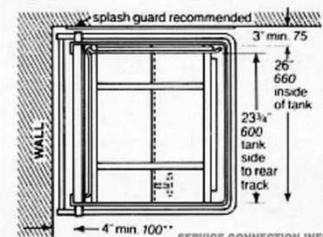
Locating Diagram

STRAIGHT THROUGH INSTALLATION

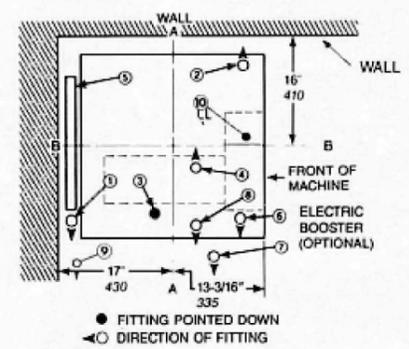


CORNER INSTALLATION

Right Side of Unit Always Faces Wall



TOP VIEW OF MACHINE



SERVICE CONNECTION INFORMATION

NO.	SERVICE CONNECTION	FITTING	FUNCTION	DIM. from FLOOR		DIM. from C ₁ AA		DIM. from C ₂ BB	
				inches	mm	inches	mm	inches	mm
1	18PF HOT WATER INLET WITHOUT BOOSTER	3/4" NPT FEM.	TANK FILL AND FINAL RINSE	60-1/4	1550	14-5/8	370	12-1/2	320
2	ELECTRIC	1 1/8" DIA. HOLE	1.5HP MOTOR AND TANK HEAT	25	635	10	250	10-1/2	270
3	DRAIN	2" NPT MALE	WASTE TO SEWER	12-1/2	320	2-3/8	60	9-1/2	240
4	GAS INLET	1/2" NPT FEM.	GAS TANK HEAT	10-1/4	260	2-1/8	55	5-1/4	135
5	GAS FLUE	18-3/4" x 1" 500 x 25 mm	GAS BURNER VENT	16	400	14-5/8	370	9-7/8	250
6	STEAM INJECTOR	3/4" NPT FEM.	STEAM TANK HEAT	10	250	9-1/2	240	9-1/2	240
7	STEAM COIL-IN	3/4" NPT FEM.	STEAM TANK HEAT	10	250	6-3/4	170	13-1/2	345
8	STEAM COIL-OUT	1/2" NPT FEM.	STEAM TANK HEAT	10	250	3-1/4	90	10-1/4	260
9	18PF HOT WATER INLET WITH ELECTRIC BOOSTER	3/4" NPT FEM.	TANK FILL AND FINAL RINSE BOOSTER	5-1/2	140	14-5/8	370	28	710
10	ELECTRIC	1 1/8" DIA. HOLE	FINAL RINSE BOOSTER	3-1/4	87	12-1/2	318	1	25

POWER REQUIREMENTS (SINGLE POINT ELECTRICAL CONNECTION)		
Voltage		Amperage
208-240/60/1	Electric with 15 kw Booster	96.3
208-240/60/1	Electric with 12 kw Booster	81.8
208-240/60/3	Electric with 15 kw Booster	62.5
208-240/60/3	Electric with 12 kw Booster	54.2
480/60/3	Electric with 15 kw Booster	28.8
480/60/3	Electric with 12 kw Booster	25.0

* Optional: Separate electrical connections available for electric boosters.

Voltage		Amperage
208-240/60/1	Steam	12.1
208-240/60/1	Electric	24.2
208-240/60/3	Steam	6.5
208-240/60/3	Electric	19.3
480/60/3	Steam	4.3
480/60/3	Electric	10.6

ELECTRIC BOOSTER POWER REQUIREMENTS		
208-240/60/1	12 k.w.	57.7
208-240/60/1	15 k.w.	72.1
208-240/60/3	12 k.w.	33.3
208-240/60/3	15 k.w.	41.6
480/60/3	12 k.w.	14.4
480/60/3	15 k.w.	18.0

General Notes:

- Optional 12 kW electric booster, 15 kW electric booster and steam boosters for final rinse.
 - 12 or 15 k.w. electric booster mounted on machine main frame, below dishwasher tank.
 - 15 k.w. electric booster or steam operated booster on floor stand when desired.
- Low-Temp (LT) equipped with chemical sanitizer.
- 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.

APPROXIMATE SHIPPING SPECIFICATIONS

MODEL	Domestic Crated	Export Boxed	Export Cubed	Weight
D-8	402lbs / 182.5kg	502lbs / 228kg	54.7ft / 1.55m ³	550lbs / 249kg