

TempStar



Power/Connections

Electrical Rating		
Wash Pump Motor Horsepower		3/4
Electric Wash Tank Heater	Volts	KW
	208	4.1
	230	5.0
	460	5.0
40° rise Electric Rinse Booster	Volts	KW
	208	9
	230	11
	460	11
70° rise Electric Rinse Booster	Volts	KW
	208	10.5
	230	12.9
	460	12.9
Steam Requirements		
Steam Flow Pressure (PSIG)		15-20
Consumption at 15 PSIG (lbs/hr)		45
Water Requirements Inlet Temperature (°F)		
40°F Rise		140
70°F Rise		110
Gallons per Hour	52.2	
Waterline Size IPS (Minimum) (In	3/4	
Drainline Size IPS (Minimum) (Ind	1 1/2	
Flow Pressure (PSI)	15-25	

Standard Features

- Low water usage 1.0 gallons per rack
- Total automatic cycle 58 seconds
- Built-in pressure regulator and gauge
- · Special designed stainless steel nozzles provide superior cleaning action
- 17 1/4" door opening accepts 18" trays
- Field convertible straight through to corner
- Interchangeable wash/rinse arms screw out for simple cleanup
- · Heavy duty stainless steel construction
- · Electromechanical controls
- Auto-fill

- Auto-start
- · Safety door switch

- Delime/manual wash switch
- · Low watt density electric wash tank heater
- · Hi-limit thermostat and low water protection
- · Top mounted controls for ease of installation
- Adjustable bullet feet
- Uses standard 20" x 20" racks
- Detergent/rinse additive signal connection fuse block
- · Built-in booster heater sized to raise incoming 140°F water to 180°F for sanitizing rinse. No external booster heater is required.
- Optional 70°F rise booster heater is available with no additional cost (must be specified).

Performance/Capacities

Operating Capacity		
Racks per Hour	57	
Dishes per Hour	1425	
Glasses per Hour	1425	
Operating Cycle (Seconds)		
Wash Time	45	
Rinse Time	11	
Dwell	2	
Total Cycle	58	
Tank Capacity (Gallons)		
Wash Tank	8	
Booster Tank	3	
Pump Capacity (GPM)	150	
Operating Temperatures		
Wash – °F (Minimum)	150	
Rinse – °F (Minimum)	180	

Frame Dimensions (Inches)

Width	25 1/4
Depth	25 1/4
Height	64 3/8
Standard Table Height	34
Wall Clearance (Minimum)	4
Inside Clearance (Height)	17 1/4
Shipping Weight (Lbs.)	350
Shipping Weight (Lbs.) Shipping Size (Inches)	350
	350 30
Shipping Size (Inches)	
Shipping Size (Inches) Width	30

Door Type

Models with the following electrical specifications are available without UL Listing: 230/50/1, 230/50/3, 380/50/3.

TempStar

Door Type

1/2

4 1/2"

25 1/4"

4 1/2"-

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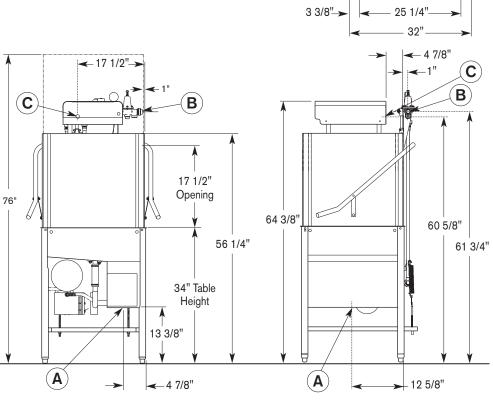
Short Form Specifications

Item No.

Unit shall be Jackson Tempstar Upright door hot water sanitizing dishmachine. Electrical characteristics to be _____ volts / 60 cycles / ____ phase operation with a 58 second automatic cycle using 57 gallons of 180° F. final rinse water per hour. Stainless steel construction to include hood, frame, wash tank, and adjustable feet. A 3/4 HP motor mounted to a stainless steel pump with a stainless steel impeller shall be mounted to the machine frame. As standard the unit shall include:

- A 40° F. temperature rise booster heater mounted within the footprint of the machine.
- Single point connections for all utilities
- Top mounted control box with electro-mechanical components and a Deliming switch as standard.
- Front dress Panel
- Door cycle switch
- Automatic fill
- Built-in water pressure regulator.
- Field convertible from straight through to corner operation.

Unit shall be NSF and UL Approved.



Approximate Total Load Amps

Power Supply	40° rise	70° rise
208/60/1	68.7	75.8
230/60/1	75.4	83.6
208/60/3	42.1	46.3
230/60/3	45.5	50.7
460/60/3	21.7	24.1



LEGEND:

A – Drain 1 1/2" I.P.S. B – Water inlet 3/4" I.P.S C – Electrical connection. (See table)

All dimensions in inches.

All vertical dimensions are +/- 1/2" from floor due to adjustable bullet feet.



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