

TempStar® FL

Front-loading High Temperature Sanitizing
Door-type Dishwasher

Standard Features

- Built-in 70 °F rise booster heater with Sani-Sure™ final rinse system ensures proper rinse water temperature
- Automatic tank fill
- Door-actuated start
- Four (4) selectable timed cycles
- Top mounted controls
- Delime/manual wash mode
- 15 5/8" (397 mm) vertical chamber clearance
- Specially designed stainless steel nozzles provide superior cleaning action
- Interchangeable upper and lower wash/rinse arms
- 1 HP self-draining stainless steel wash pump motor
- Vent fan control shuts vent fan off when machine is idle
- Large scrap basket
- Single point connections for all utilities
- Field convertible from 3-phase to single phase and vice versa (kit required)
- Low watt density electric wash tank heater
- Hi-limit thermostat and low water protection
- Detergent/rinse additive signal connection fuse box
- Front stainless steel dress panel
- Uses standard 20" x 20" racks
- Adjustable bullet feet, with rear flanged feet
- Durable stainless steel construction



Specification Statement

Specified unit will be a Jackson TempStar front-loading high temperature sanitizing door-type dishwasher, rated by ETL Sanitation to NSF/ANSI Standard 3. Unit will be ENERGY STAR® certified. Unit to be rated for 63 racks per hour, 0.89 gallons per rack, and will include a built-in 70 °F rise booster heater with Sani-Sure™ final rinse system, four (4) selectable timed cycles, and top mounted controls. Other features include automatic tank fill, delime mode, vent fan control, interchangeable wash/rinse arms, and 1 HP stainless steel wash pump motor. Constructed of durable stainless steel with adjustable bullet feet and rear flanged feet.

1-year parts and labor warranty.

Options & Accessories

- | | |
|-----------------------------|--|
| ➤ 460V Electrical | ➤ Scaltrol |
| ➤ Single Phase | ➤ Replacement Cartridge for Scaltrol |
| ➤ Pressure Regulator | ➤ 36-Compartment Rack 4-1/8" tall (105 mm) |
| ➤ Drain Water Tempering Kit | ➤ 5-5/8" tall (143 mm) |
| ➤ Water Hammer Arrestor | ➤ 7" tall (178 mm) |
| ➤ Flanged Feet | ➤ Combination Rack |
| ➤ Door Interlock | ➤ Peg Rack |
| ➤ Security Package | |



TempStar® FL

The TempStar front-load dishmachine provides a great solution for applications with limited space. No dishtables are required with this model, plus it comes with all the same great standard features as the TempStar model. Features include four selectable timed cycles, a built-in booster heater with Sani-Sure™ final rinse, specially designed stainless steel nozzles that provide superior cleaning action and more. Like all Jackson products, the TempStar FL provides *Clean the First Time*® results.

OPERATING CYCLE TIMES (Seconds) | OPERATING CAPACITY (Racks per Hour)

OPERATING CYCLE	CYCLE TIME	RACKS PER HOUR	GALLONS PER HOUR
Normal	:57	63	56.07
Medium	:117	29	25.81
Heavy	:177	20	17.80
Extra Heavy	:297	12	10.68



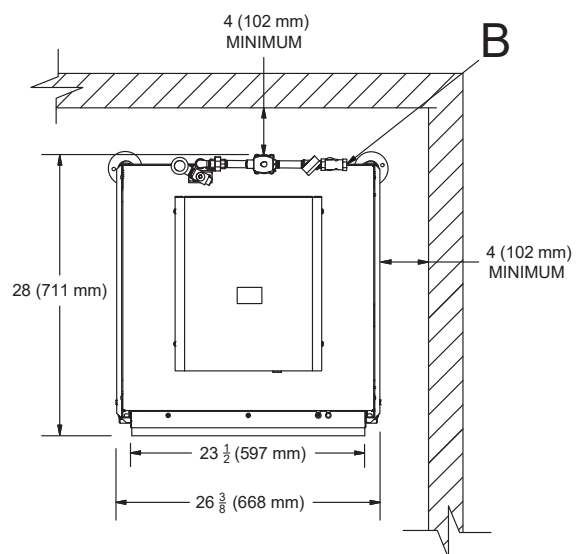
High Temp



0.89



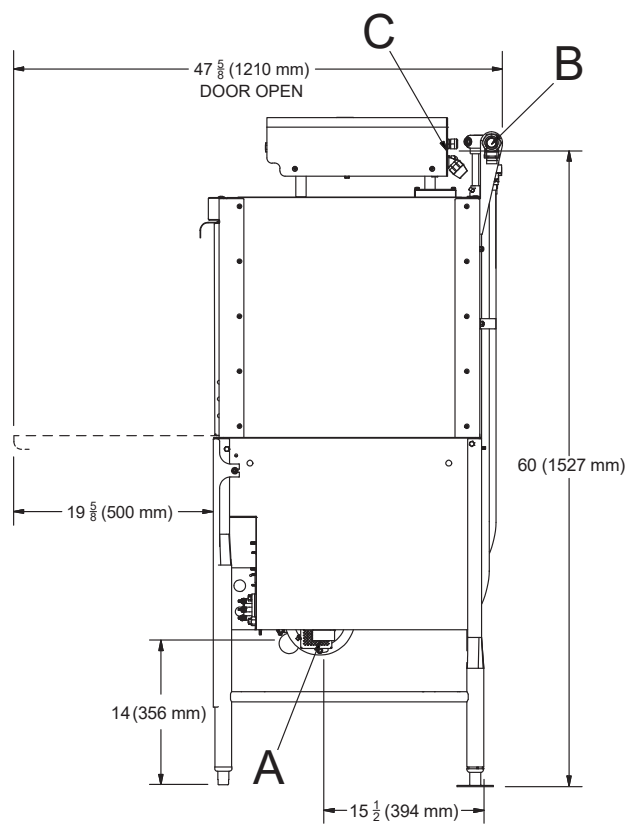
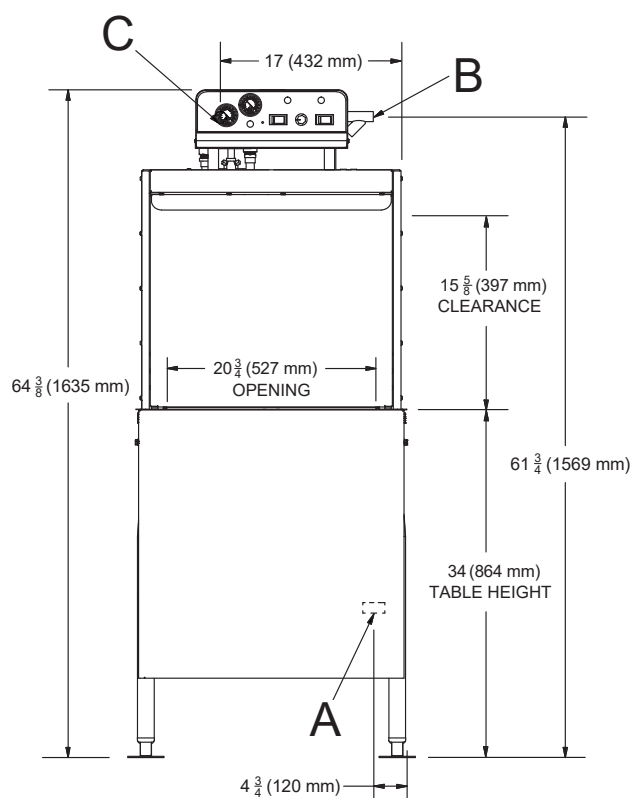
63



LEGEND

- A - Drain (1 1/2" NPT)
- B - Water Inlet (3/4" NPT)
- C - Electrical Connection

All dimensions from the floor can be increased 1 1/8" using the machine's adjustable feet.



Operating Capacity (Normal Cycle)

Racks per Hour	63 (41)*
Dishes per Hour	1,575
Glasses per Hour	2,268

Operating Temperature

Wash Temperature (minimum)	150 °F/66 °C
Rinse Temperature (minimum)	180 °F/82 °C

Operating Cycle (seconds)

	Wash	Rinse	Dwell	Total Cycle
Normal	40	10	07	57
Medium	100	10	07	117
Heavy	160	10	07	177
Extra Heavy	280	10	07	297

Water Consumption

Gallons per Rack	0.89 (3.4 L)
Gallons per Hour	56.07 (212.3 L)
Gallons per Hour**	36.49 (138.1 L)
Wash Tank Capacity (gallons)	8.00 (30.3 L)
Booster Tank Capacity (gallons)	2.00 (7.6 L)

Water Requirements

Incoming Water Temperature	110 °F/43 °C
Flow Pressure (PSI)	10 ± 2
Incoming Water Connection (NPT)	1/2"
Drain Connection (ID)	1 1/2"

Electrical Specifications

Wash Pump Motor (HP)	
208V	1
230V	1
460V	3/4
Wash Tank Heater (kW)	
208V	4.1
230V	5.0
460V	5.0
Rinse Tank Heater (kW)	
208V	10.5
230V	12.9
460V	12.9

Power Supply	Total Load	Minimum Circuit Ampacity	Maximum Overcurrent Protection
208/60/3	45.6 A	46.8 A	50.0 A
230/60/3	49.9 A	51.2 A	55.0 A
460/60/3	23.7 A	24.0 A	25.0 A
208/60/1	75.2 A	76.5 A	80.0 A
230/60/1	82.7 A	83.9 A	85.0 A

Dimensions

Width	26 3/8" (668 mm)
Depth	28" (711 mm)
Depth with Door Open	47 5/8" (1210 mm)
Height	64 3/8" (1635 mm)
Inside Clearance Height	15 5/8" (397 mm)
Wall Clearance	
Rear	4" (102 mm)
Side (corner installation)	4" (102 mm)
Drain Height	14" (356 mm)
Weight	247 (112 kg)

Shipping Details

Shipping Weight	274 lbs (124 kg)
Shipping Width	33" (838 mm)
Shipping Depth	42" (1067 mm)
Shipping Height	72 1/2" (1842 mm)
Shipping Cube	58.15 cu ft
Shipping Class	200

Advisory: Jackson WWS, Inc. DOES NOT endorse "Tankless On-Demand" water heaters for use with our dishmachines. Jackson WWS, Inc. DOES endorse, and highly recommends, standard "tank" style water heaters, sized to properly handle the water heating requirements of the facility.

*Racks per hour calculated with NSF suggested load time of :30 for front opening dishmachines.

**Gallons per hour calculated with NSF suggested load time of :30 for front opening dishmachines.

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