

Models TempStar®



Standard Features

- Sani-Sure™ feature assures proper rinse water temperature
- Multi-cycle timer (Extra Heavy, Heavy, Medium, Normal)
- Specially designed stainless steel nozzles provide superior cleaning action
- 17-1/4" (438 mm) door opening accepts 18" (457 mm) trays
- Interchangeable wash/rinse arms screw out for simple cleanup
- Auto-fill/auto-start
- Door safety switch
- Delime/manual wash switch
- Vent fan control
- Low watt density electric wash tank heater
- Hi-limit thermostat and low water protection
- Top mounted controls for ease of operation
- Adjustable bullet feet
- Uses standard 20" X 20" (508 mm X 508 mm) racks
- Front dress panel
- Detergent/rinse additive signal connection fuse box
- Self-draining stainless steel pump
- Built-in 70° F (38.9° C) rise booster heater is standard; 40° F (22.2° C) rise booster heater is available but must be specified at time of order
- Large scrap basket

Mandatory Specs

Specify:

- ☐ Electric
☐ Steam

Specify voltage _____

Specify booster size _____

Options

- ☐ Optional 40° F (22.2° C) rise booster heater is available at no additional cost (must be specified)
- ☐ 480V Electrical
☐ Single Phase
☐ Drain Quench System
☐ Scaltrol
☐ Water Hammer Arrestor
☐ Flanged Feet
☐ False Panel
☐ Safety Door Interlock
☐ Steam Booster Heater
☐ Security Package

Accessories

- ☐ 36-Compartment Rack
- ☐ 4-1/8" tall (105 mm)
☐ 5-5/8" tall (143 mm)
☐ 7" tall (178 mm)
- ☐ Combination Rack
☐ Peg Rack

Specifications

Uses 0.89 gallons (3 liters) of water per rack

Total automatic (normal) cycle - 57 seconds

58 racks per hour (normal) cycle

3/4 hp wash pump motor

Single point connections for all utilities

Built-in water pressure regulator and gauge

Field convertible from straight through to corner and vice versa

Field convertible from 3-phase to single-phase and vice versa

Heavy duty stainless steel construction

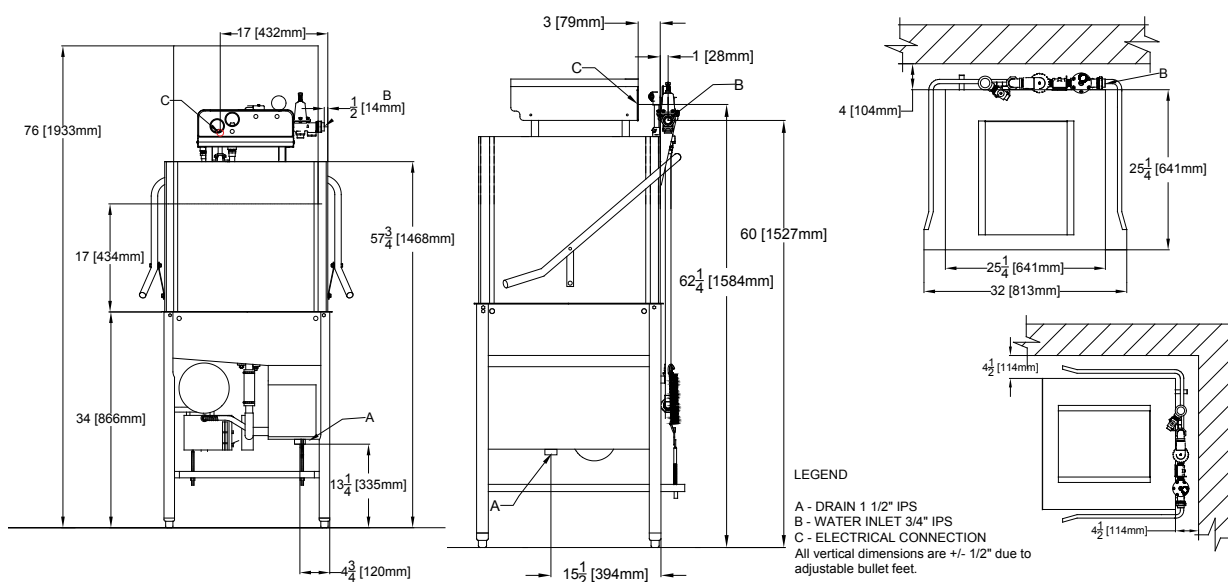


Intertek





TempStar®



MODEL NO.	MACHINE DIMENSIONS			DRAIN HEIGHT	SHIPPING INFORMATION					
	HEIGHT	WIDTH	DEPTH		WEIGHT	CLASS	CUBE	HEIGHT	WIDTH	DEPTH
TempStar®	64-3/8" (1635 mm)	25-1/4" (641 mm)	25-1/4" (641 mm)	13-1/4" (335 mm)	350 lbs (159 kg)	92.5	37-1/2 cu. ft.	79" (2007 mm)	33" (838 mm)	43" (1092 mm)

DIMENSION REQUIREMENTS			
Wall Clearance (minimum)		4" (102 mm)	
Standard Table Height		34" (864 mm)	
Inside Clearance		17-1/4" (438 mm)	

OPERATING CAPACITY				
Racks per Hour	Normal 58	Medium 30	Heavy 20	Extra Heavy 12
OPERATING CYCLE (seconds)	Wash	Rinse	Dwell	Total Cycle
Normal	40	13	4	57
Medium	100	13	4	117
Heavy	160	13	4	177
Extra Heavy	280	13	4	297

OPERATING TEMPERATURES		
Wash (minimum)		150° F (66° C)
Rinse (minimum)		180° F (82° C)

WASH PUMP MOTOR		
Wash Pump Motor Horsepower		3/4 HP
	Volts	KW
Electric Wash Tank Heater	208V	4.1
	230V	5.0
	460V	5.0
Electric Rinse Tank Heater - 40° F (22.2° C) Rise	208V	9.0
	230V	11.0
	460V	11.0
Electric Rinse Tank Heater - 70° F (38.9° C) Rise	208V	10.5
	230V	12.9
	460V	12.9

STEAM REQUIREMENTS	
Steam Flow Pressure (PSIG)	15-20
Consumption @ 15 PSIG (lbs/hr)	45

WATER REQUIREMENTS	
Inlet Temperature	
40° F (22.2° C) Rise	140° F (60° C)
70° F (38.9° C) Rise	110° F (43° C)
Gallons per Hour	52 gal (197 L)
Gallons per Rack	.89 gal (3 L)
Waterline Size IPS (minimum)	1/2"
Drainline Size IPS (minimum)	1- 1/2"
Flow Pressure (PSI)	10
Wash Tank Capacity	8 gal (30 L)
Booster Tank Capacity	3 gal (11 L)

APPROXIMATE LOAD AMPS		
	40° F (22.2° C) Rise	70° F (38.9° C) Rise
Power Supply	AMPS	AMPS
208V/60HZ/1PH	68.7	75.8
208V/60HZ/3PH	42.1	46.3
230V/60HZ/1PH	75.4	83.6
230V/60HZ/3PH	45.5	50.7
460V/60HZ/3PH	21.7	24.1

HOW TO SPECIFY: TempStar®

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