



TempStar®

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1-866-285-1252

Project _____

Item _____

Quantity _____

CSI Section 11400

Approval _____

Date _____

TempStar®

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 switch
- Delime/manual wash switch
- Vent fan control - shuts vent fan off when machine is idle
- 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

1/2" Pressure Regulator

Drain Quench System

Scaltrol

Water Hammer Arrestor

Flanged Feet

False Panel

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

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



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LEGEND
 A - DRAIN 1 1/2" IPS
 B - WATER INLET 3/4" IPS
 C - ELECTRICAL CONNECTION
 All vertical dimensions are +/- 1/2" due to adjustable bullet feet.

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		STEAM REQUIREMENTS	
Wall Clearance (minimum)	4" (102 mm)	Steam Flow Pressure (PSIG)	15-20
Standard Table Height	34" (864 mm)	Consumption @ 15 PSIG (lbs/hr)	45
Inside Clearance	17-1/4" (438 mm)		

OPERATING CAPACITY		WATER REQUIREMENTS	
Racks per Hour	Normal 58, Medium 30, Heavy 20, Extra Heavy 12	Inlet Temperature	40°F (22.2°C) Rise: 140°F (60°C) 70°F (38.9°C) Rise: 110°F (43°C) No Booster: 180°F (82°C)
OPERATING CYCLE (seconds)	Wash, Rinse, Dwell, Total Cycle	Gallons per Hour	52 gal (197 L)
Normal	40, 13, 4, 57	Gallons per Rack	.89 gal (3 L)
Medium	100, 13, 4, 117	Waterline Size IPS (minimum)	1/2"
Heavy	160, 13, 4, 177	Drainline Size IPS (minimum)	1- 1/2"
Extra Heavy	280, 13, 4, 297	Flow Pressure (PSI)	10
OPERATING TEMPERATURES	Wash (minimum): 150° F (66° C) Rinse (minimum): 180° F (82° C)	Wash Tank Capacity	8 gal (30 L)
WASH PUMP MOTOR	Wash Pump Motor Horsepower: 3/4 HP	Booster Tank Capacity	3 gal (11 L)
	Volts, KW	APPROXIMATE LOAD AMPS	
Electric Wash Tank Heater	208V: 4.1, 230V: 5.0, 460V: 5.0		No Booster, 40°F (22.2°C) Rise, 70°F (38.9°C) Rise
Electric Rinse Tank Heater - 40°F (22.2°C) Rise	208V: 9.0, 230V: 11.0, 460V: 11.0	Power Supply	AMPS
Electric Rinse Tank Heater - 70°F (38.9°C) Rise	208V: 10.5, 230V: 12.9, 460V: 12.9	208V/60HZ/1PH	24.6, 68.7, 75.8
		208V/60HZ/3PH	16.3, 42.1, 46.3
		230V/60HZ/1PH	26.6, 75.4, 83.6
		230V/60HZ/3PH	17.5, 45.5, 50.7
		460V/60HZ/3PH	7.9, 21.7, 24.1

HOW TO SPECIFY: TempStar®

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