

Project \_\_\_\_\_  
Item \_\_\_\_\_  
Quantity \_\_\_\_\_  
CSI Section 11400  
Approval \_\_\_\_\_  
Date \_\_\_\_\_

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





TempStar®

**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	DEPTH		WEIGHT	CLASS	CUBE	HEIGHT	WIDTH	DEPTH
TempStar®	64-3/8" (1635 mm)	25-1/4" (641 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)	

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)	

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

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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*We reserve the right to change specifications in this bulletin without incurring any obligation for equipment previously or subsequently sold.*