

DynaTemp® with optional Ventless and Energy Recovery

Project _____
 Item _____
 Quantity _____
 CSI Section 11400
 Approval _____
 Date _____

DynaTemp® with optional Ventless and Energy Recovery

Models

DynaTemp with optional Ventless and Energy Recovery



Standard Features

- Ventless: Does not require a hood
- Unique, two-pass Energy Recovery System
- Low profile internal condensing system minimizes water vapor
- Sani-Sure™ feature assures proper rinse water temperature
- Multi-cycle timer
- Digital controls
- Triple Wash Arm for consistent reliable warewashing performance
- Self-diagnosing digital controls diagnose most common issues and indicate what the issue is if something happens that affects the operation of the dishmachine
- 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
- Built-in pressure regulator and door interlock are standard
- Auto-fill/auto-start
- Door switch
- Delime/manual wash switch
- Low watt density electric wash tank heater
- Hi-limit thermostat and low water protection
- Adjustable bullet feet
- Front and side dress panels
- Detergent/rinse additive signal connection fuse box
- Self-draining stainless steel pump
- Interchangeable scrap baskets

Mandatory Specs

- Specify:
- Electric
 - Steam
- Specify voltage _____

Options

- 480V Electrical
- Single Phase
- Drain Quench System
- Scaltrol
- Water Hammer Arrestor
- Flanged Feet
- 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 0.69 gallons (3 liters) of water per rack
 Total automatic (normal) cycle - 88 seconds
 39 racks per hour (normal) cycle
 Built-in 70°F (38.9°C) rise booster heater on electric models. Steam models require an external steam booster heater.
 1 hp wash pump motor
 Single point connections for all utilities

Cold water connection only
 Field convertible from straight through to corner and vice versa
 Field convertible from 3-phase to single-phase and vice versa
 Durable stainless steel construction
 Uses standard 20" X 20" (508 mm X 508 mm) racks



Intertek



Intertek



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

MODEL NO.	MACHINE DIMENSIONS				DRAIN HEIGHT	SHIPPING INFORMATION					
	HEIGHT	WIDTH	WIDTH BETWEEN TABLES	DEPTH		WEIGHT	CLASS	CUBE	HEIGHT	WIDTH	DEPTH
DynaTemp VER	63-1/8" (1604 mm)	30-5/16" (770 mm)	25-5/16" (643 mm)	29-1/2" (749 mm)	14-1/2" (368 mm)	420 lbs (191 kg)	150	55.34 cu. ft.	69" (1753 mm)	33" (838 mm)	42" (1067 mm)

DIMENSION REQUIREMENTS					
Wall Clearance - Rear (minimum)				1-1/4" (32 mm)	
Wall Clearance - Corner Installation Side (minimum)				6-1/4" (159 mm)	
Standard Table Height				34" (864 mm)	
Inside Clearance				17-1/4" (438 mm)	
Machine Height with Door Open				81" (2057 mm)	

OPERATING CAPACITY					
Racks per Hour	Normal	Heavy	Extra Heavy		
	39	25	13		

OPERATING CYCLE (seconds)					
	Wash	Rinse	Dwell	Condensate Removal	Total Cycle
Normal	40	11	7	30	88
Heavy	90	11	7	30	138
Extra Heavy	220	11	7	30	268

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

WASH PUMP MOTOR		
Wash Pump Motor Horsepower		1 HP
	Volts	KW
Electric Wash Tank Heater	208V	4.1
	230V	5.0
	460V	5.0
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 - 90° F (4.4 - 32.2° C)
Gallons per Hour		26.91 gal (101.9 L)
Gallons per Rack		.69 gal (2.6 L)
Waterline Size IPS (minimum)		3/4"
Drainline Size IPS (minimum)		1- 1/2"
Operating Flow Pressure (PSI)		8
Flow Pressure Connection (PSI)		40
Wash Tank Capacity		8 gal (30 L)
Booster Tank Capacity		3 gal (11 L)

APPROXIMATE LOAD AMPS		
	70°F (38.9°C) Rise	Steam
Power Supply	AMPS	AMPS
208V/60HZ/1PH	75.8	6A
208V/60HZ/3PH	46.3	6A
230V/60HZ/1PH	83.6	6A
230V/60HZ/3PH	50.7	6A
460V/60HZ/3PH	24.1	N/A

HOW TO SPECIFY: DynaTemp with optional Ventless & Energy Recovery

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