

# 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
- Built-in booster heater with Sani-Sure™ final rinse system ensures proper rinse 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 voltage \_\_\_\_\_

## Options

- ☐ 480V Electrical
- ☐ Single Phase
- ☐ Drain Quench System
- ☐ Scaltrol
- ☐ Water Hammer Arrestor
- ☐ Flanged Feet
- ☐ 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  
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

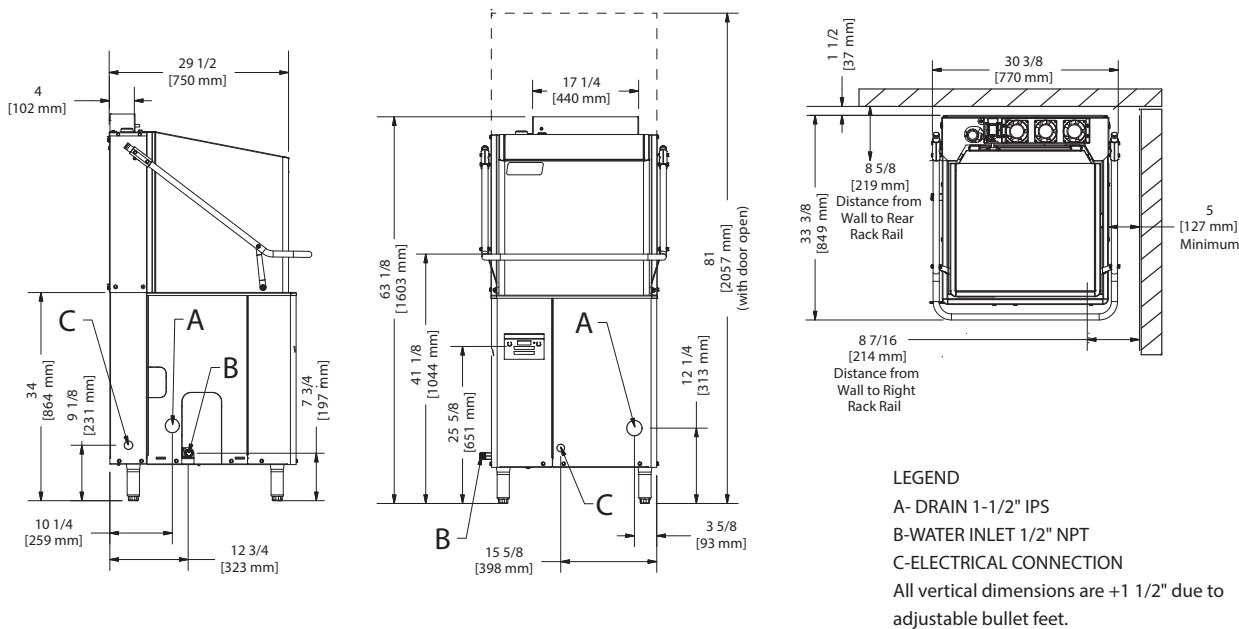


Intertek



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| 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 39 | Heavy 25 | Extra Heavy 13 |  |

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

| 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 |

| 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)   | 1/2"                       |
| 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 |      |
|-----------------------|------|
| Power Supply          | AMPS |
| 208V/60HZ/1PH         | 75.8 |
| 208V/60HZ/3PH         | 46.3 |
| 230V/60HZ/1PH         | 83.6 |
| 230V/60HZ/3PH         | 50.7 |
| 460V/60HZ/3PH         | 24.1 |

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

HOW TO SPECIFY: DynaTemp with optional Ventless & Energy Recovery

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