

# Model 10

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

## Models

- Model 10A     Model 10AB     Model 10APRB



## Standard Features

### Model 10A

- Incoming water pressure regulator
- Automatic and manual controls
- Electric wash tank heat with low water protection
- External vacuum breaker
- Exclusive counter-rotating wash arms provide superior wash action
- Round design distributes even wash action, giving superior results
- Heavy duty construction for years of reliable service
- Must be connected to a 180° F minimum potable water source for sanitizing rinse
- Includes three (3) 17-1/2" diameter round racks: one (1) Dish, one (1) Combination, and one (1) Four Compartment Silver

### Model 10AB

All the standard features as the Model 10A, plus a 6.5 kW built-in booster heater. The booster heater is sized to raise incoming water 40° F to 50° F and is thermostatically controlled to maintain proper sanitizing temperature. The Model 10AB must be connected to a 140° F minimum potable water source to guarantee proper sanitizing rinse.

### Model 10APRB

All the standard features as the Model 10AB, plus a 1/2 hp pump to ensure proper flow pressure during the rinse cycle. The Model 10APRB is designed for areas of low and/or fluctuating water pressure and is highly recommended for facilities on well water systems and anywhere flow pressure is below 15 psi. The Model 10APRB must be connected to a 140° F minimum potable water source to guarantee proper sanitizing rinse.

## Mandatory Specs

Specify voltage \_\_\_\_\_

## Accessories

- Peg Rack  
 Combination Rack  
 12-Compartment Rack  
 6-Compartment Silverware Basket

## Specifications

Uses 1.29 gallons of water per rack

34" standard table height

45 racks per hour

Durable stainless steel construction

Fully automatic 72-second cycle

4.5 gallon wash tank

17-1/4" inside chamber clearance



**LEGEND:**  
 A - Water inlet - 1/2" IPS, plumbing can be directed to either right or left  
 B - Drain - 1-1/2" IPS  
 C - Electrical connection  
 D - Clearance for dishes - 14"  
 E - Power rinse pump motor (Model 10 APRB only)  
 All dimensions in inches.  
 All vertical dimensions are +/- 1/2" from floor due to adjustable bullet feet.

MODEL NO.	MACHINE DIMENSIONS			DRAIN HEIGHT	SHIPPING INFORMATION					
	HEIGHT	WIDTH	DEPTH		WEIGHT	CLASS	CUBE	HEIGHT	WIDTH	DEPTH
Model 10A	58-1/4" (1480 mm)	27-1/2" (699 mm)	24-1/4" (616 mm)	20-1/2" (521 mm)	185 lbs (84 kg)	200	33.83 cu. ft.	59" (1499 mm)	32.75" (832 mm)	30.25" (769 mm)
Model 10AB	58-1/4" (1480 mm)	27-1/2" (699 mm)	24-1/4" (616 mm)	20-1/2" (521 mm)	185 lbs (84 kg)	200	33.83 cu. ft.	59" (1499 mm)	32.75" (832 mm)	30.25" (769 mm)
Model 10APRB	58-1/4" (1480 mm)	35-1/2" (902 mm)	24-1/4" (616 mm)	20-1/2" (521 mm)	185 lbs (84 kg)	200	33.83 cu. ft.	59" (1499 mm)	32.75" (832 mm)	30.25" (769 mm)

APPROXIMATE TOTAL LOAD AMPS			
	Model 10A	Model 10AB	Model 10APRB
208V / 60HZ / 1PH	8.23	38.8	43.4
208V / 60HZ / 3PH	N/A	25.6	30.2
220V / 60HZ / 1PH	8.23	37.2	41.8
220V / 60HZ / 3PH	N/A	24.6	29.2

ELECTRICAL RATING	
Wash Pump Motor	1/2 hp
Rinse Pump Motor (APRB only)	1/2 hp
Electric Wash kW	3/4 kW
Electric Wash Rinse kW	6-1/2 kW

OPERATING CAPACITY	
Racks Per Hour	45
Dishes Per Hour	450
Glasses Per Hour	1215

OPERATING CYCLE (seconds)	
Wash Time	60
Rinse Time	10
Dwell Time	2
Total Cycle	72

WATER REQUIREMENTS	
Inlet Temperature	
Model 10A	180° F (82° C)
Model 10AB	140° F (60° C)
Model 10APRB	140° F (60° C)
Gallons Per Hour	58 gal (220 L)
Waterline Size IPS (minimum-inches)	1/2"
Drainline Size IPS (minimum-inches)	1-1/2"
Flow Pressure (PSI)	15 - 25
Flow Rate (GPM)	7.8 gal (30 L)
Wash Tank Capacity	4.5 gal (17 L)
Booster Tank Capacity	3 gal (11 L)
Pump Capacity (GPM)	70 gal (265 L)

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

**HOW TO SPECIFY:** Model 10A  
 Model 10AB  
 Model 10APRB

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