

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

DishStar® HT

Models
DishStar HT



Standard Features

- Automatic fill
- Push button start
- Fill and Dump design
- Built-in booster heater with Sani-Sure™ final rinse system
- Labyrinth type door design
- Automatic pumped drain for floor and wall drain installations
- Stainless steel wash pump
- Universal timer
- Delimiting cycle
- Simplified controls allow easy access for operation and service
- Door switch
- One (1) each peg and combination rack included
- Above water scrap basket
- Built-in chemical pumps and priming switches

Mandatory Specs

Specify voltage _____

Options

- Water Hammer Arrestor
- Pressure Regulator
- Back Panel
- Drain Water Tempering Kit
- Scale Prevention System (SPS)
- Replacement Cartridge for SPS
- Casters (adds 3/4" to height)
- Tie Down

Accessories

- 36-Compartment Rack
 - 4-1/8" tall (105 mm)
 - 5-5/8" tall (143 mm)
 - 7" tall (178 mm)
- Combination Rack
- Peg Rack
- Machine Stand
 - 6" (152 mm) high
 - 18" (457 mm) high

Specifications

- Uses 1.1 gallons (4.2 liters) of water per rack
- Uses 26.4 gallons (99.9 liters) of water per hour
- Cleans 24 racks per hour
- Two-minute automatic cycle
- Powerful 1 hp wash pump motor
- Fresh water rinse eliminates wash water contamination
- Air insulated between body and stainless steel housing
- Durable stainless steel construction

Notes:
 A vent hood is not recommended above the Jackson DishStar HT as it does not produce excessive vapors. *Always check with the local building code to know what type of ventilation is required for commercial dish machine installations in your area.*
 Normal operation of the DishStar HT generates steam that may escape from the door. Materials such as wood laminate, veneers, etc. are unsuitable for use in areas exposed to dishwasher steam and detergents. Stainless steel or other moisture-resistant shields are recommended for surfaces adjacent to DishStar HT sides and top.



TOP VIEW: Overall width 41 3/4" [1061 mm], depth 25" [635 mm]. Callout A indicates a 2 3/4" [70 mm] depth and a 2 1/8" [54 mm] offset. Callout C indicates a 16 3/4" [426 mm] depth for the door open position and a 1/4" [7 mm] clearance.

FRONT VIEW: Overall width 24 1/4" [615 mm], height 33 5/16" [846 mm]. Callout A indicates a 14 1/4" [362 mm] clearance.

BACK VIEW: Shows internal components and callouts A, B, and C. Callout A is at the top, B is at the bottom left, and C is at the bottom right. Dimensions include 8 5/8" [220 mm], 3 5/8" [92 mm], 1 7/8" [48 mm], 10 1/2" [267 mm], 1 5/8" [41 mm], and a maximum height of ≤ 24" [610 mm].

LEGEND:
 A - Electrical Connection
 B - Water Inlet (with 6' Hose) (3/4" Male GHT, connect to true 1/2" ID line, MIN 110 °F)
 C - Drain Hose (1" ID, install into 1-1/2" MIN Drain with Air-gap)

INSTALLATION NOTES:
 Install Machine Drain Hose into 1 1/2" [38 mm] MIN Floor Drain or Sink.
 Do NOT install Drain Hose to "bottom" of Floor Drain or Sink. This can cause splashback.

*All dimensions from the floor can be increased 1" using the machine's adjustable feet.
 Optional casters add 3/4" to height of unit.*

MODEL NO.	MACHINE DIMENSIONS					WALL CLEARANCE	SHIPPING INFORMATION					
	INSIDE CLEARANCE HEIGHT	INSIDE CLEARANCE WIDTH	INSIDE CLEARANCE DEPTH	DOOR OPEN DEPTH	WEIGHT		CLASS	CUBE	HEIGHT	WIDTH	DEPTH	
DishStar HT	14-1/2" (368 mm)	20" (508 mm)	20" (508 mm)	41-3/4" (1061 mm)	1/4" (6 mm)	242 lbs (110 kg)	85	20.09 cu. ft.	43.5" (1105 mm)	28" (712 mm)	28.5" (724 mm)	

APPROXIMATE TOTAL AMP LOADS		OPERATING CAPACITY	
208/60/1	37.2	Racks per Hour	24
230/60/1	40.7	Dishes per Hour	600
		Glasses per Hour	864

WASH PUMP MOTOR		OPERATING CYCLE	
Wash Pump	1 hp	Wash Cycle (seconds)	82
		Drain Time (seconds)	28
		Rinse Cycle (seconds)	10
		Total Cycle (seconds)	120

WATER REQUIREMENTS		OPERATING TEMPERATURES	
Gallons per Rack	1.1 gal (4.2 L)	Wash	150° F (65.6° C)
Gallons per Hour	26.4 gal (99.9 L)	Rinse	180° F (82.2° C)
Flow Pressure (PSI)	15 - 25		
Waterline Size (NPT)	3/4" Male GHT (connect to true 1/2" ID Line)		
Drainline Size (ID)	1"		

HOW TO SPECIFY: DishStar HT

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