

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

DishStar® HT-E-SEER

Models

DishStar HT-E-SEER



Standard Features

- Steam Elimination
- Energy Recovery System collects the hot water vapor inside the machine and uses it to preheat the incoming rinse water
- Operates on a single cold water connection
- Automatic fill
- Push button start
- Built-in booster heater with Sani-Sure™ final rinse system
- Door interlock
- Pressure regulator
- Water hammer arrestor
- Labyrinth type door design
- Automatic pumped drain for floor and wall drain installations
- Stainless steel wash pump
- Universal timer
- Digital LED control panel
- Delime cycle
- Simplified controls allow easy access for operation and service
- Door switch
- One (1) each peg and combination rack included
- Built-in chemical pumps and priming switches

Mandatory Specs

Specify voltage _____

Options

- 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

High temperature undercounter dishwasher with steam elimination and energy recovery
 Operates on a single cold water connection
 Uses 0.65 gallons (2.47 liters) of water per rack
 Uses 13.0 gallons (49.21 liters) of water per hour
 Cleans 20 racks per hour
 Three selectable cycles:
 Normal - 145 seconds
 Heavy - 213 seconds
 Extra-Heavy - 313 seconds
 Powerful 1 hp wash pump motor
 Air insulated between body and stainless steel housing
 Durable stainless steel construction

NOTE: A vent hood is not recommended above the Jackson DishStar HT-E-SEER as it does not produce excessive vapors. Always check with the local building code to know what type of ventilation is required for commercial dishmachine installations in your area.



LEGEND

- A - Electrical Connection
- B - Water Inlet (with 6' hose)
(3/4" Male GHT, connect to true 1/2" ID line, 40-90 °F)
- C - Drain Hose
(5/8" ID, install into 1-1/2" MIN drain with Air-gap)
- D - Chemical Port

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

***Back and side views shown with back panel removed.**

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-E-SEER	14-1/4" (368 mm)	20" (508 mm)	20" (508 mm)	43-5/8" (1108 mm)	1/4" (6 mm)	255 lbs (116 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	24.7	Racks per Hour	20
230/60/1	26.7	Dishes per Hour	500
460/60/3	7.7	Glasses per Hour	720

WASH PUMP MOTOR		OPERATING CYCLE (seconds)					
Wash Pump	1 hp (208/230v)/ 3/4 hp (460v)	Wash	Rinse	Dwell	Vent	Total Cycle	
		Cycle I (Normal)	80	09	11	45	145
		Cycle II (Heavy)	148	09	11	45	213
		Cycle III (Extra Heavy)	248	09	11	45	313

WATER REQUIREMENTS		OPERATING TEMPERATURES	
Incoming Water Temperature	40-90° F (4.4-32.2° C)	Wash	155° F (68.3° C)
Gallons per Rack	0.65 gal (2.47 L)	Rinse	180° F (82.2° C)
Gallons per Hour	13 gal (49.21 L)		
Flow Pressure (PSI)	10		
Waterline Size (NPT)	3/4" Male GHT (connect to true 1/2" ID Line)		
Drainline Size (ID)	5/8"		

HOW TO SPECIFY: DishStar HT-E-SEER

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 07610-004-54-39 [11/16/2020B]

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