

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

DishStar® LT/LT-H

Models

- DishStar® LT DishStar® LT-H



Standard Features

- Automatic tank fill
- Push button start
- Labyrinth type door design
- Automatic pumped drain for floor and wall drain installations
- Fill and Dump design
- Stainless steel wash/rinse pump
- Solid state controls
- Delimiting cycle
- Simplified controls allow easy access for operation and service
- Door switch
- Low product indicator light
- One (1) each peg and combination rack included
- Above water scrap basket
- Built-in chemical pumps and priming switches

Options

- Water Hammer Arrestor
- Back Panel
- Scale Prevention System (SPS)
- Replacement Cartridge for SPS
- Casters (adds 3/4" to height)
- Tie Down
- 1500 Watt Sustaining Heater (DishStar LT-H)

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 1.16 gallons (4.39 liters) of water per rack
- Cleans 30 (24)* racks per hour
- Two-minute automatic cycle
- Powerful 1 hp wash pump motor
- Air insulated between body and stainless steel housing
- Durable stainless steel construction
- Low product indicator light alerts operator when detergent and sanitizer are low
- 1-year parts and labor warranty

Notes:

A vent hood is not recommended above the Jackson DishStar LT/LT-H 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 LT/LT-H 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 LT/LT-H sides and top.



Intertek



Intertek



*Racks per hour calculated with NSF suggested load time of thirty (30) seconds for front opening type

TOP VIEW: Overall width 41 3/4" [1061 mm], depth 25" [635 mm]. Electrical connection (A) is 2 1/8" [54 mm] from the top edge. Water inlet (B) is 2 3/4" [70 mm] from the top edge. Drain hose (C) is 16 3/4" [426 mm] from the bottom edge. Door is 1/4" [7 mm] thick and opens 16 3/4" [426 mm].

FRONT VIEW: Overall width 24 1/4" [615 mm], height 33 5/16" [846 mm]. Clearance at the top is 14 1/4" [362 mm].

BACK VIEW: Overall height 61" [1549 mm]. Water inlet (B) is 3 5/8" [92 mm] from the bottom. Drain hose (C) is 1 5/8" [41 mm] from the bottom. Electrical connection (A) is 8 5/8" [220 mm] from the bottom. Water inlet (B) is 1 7/8" [48 mm] from the left side. Drain hose (C) is 10 1/2" [267 mm] from the right side.

LEGEND:
 A - Electrical Connection
 B - Water Inlet (with 5' Hose) (3/4" Male GHT, connect to true 1/2" ID line, MIN 120 °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 LT/LT-H	14-1/4" (362 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)	

OPERATING CAPACITY - Normal Cycle				
Racks per Hour	30 (24)*			
Dishes per Hour	750			
Glasses per Hour	1,080			

OPERATING CYCLE (seconds)				
	Wash	Rinse	Dwell	Total Cycle
	56	35	29	120

ELECTRICAL REQUIREMENTS				
	Power Supply	Total Load	Minimum Circuit Ampacity	Maximum Overcurrent Protection
LT	115/60/1	10.0 A	12.50 A	20 A
LT-H	115/60/1	10.0 A*	16.25 A	20 A

*The DishStar LT-H is designed so the wash heater is never running when the wash motor is running. Total Load is based on motor load.

HOW TO SPECIFY: DishStar LT
 DishStar LT-H (with sustaining heater)

WATER REQUIREMENTS	
Incoming Water Temperature (min)	120 °F (49 °C)
Gallons per Rack	1.16 gal (4.39 L)
Gallons per Hour	34.8 gal (131.73 L)
Gallons per Hour**	27.84 gal (105.39 L)
Flow Pressure (PSI)	20 ± 5
Waterline Size (NPT)	3/4" Male GHT (connect to true 1/2" ID line)
Drainline Size (ID)	1"

OPERATING TEMPERATURES	
Wash	120 °F min (49 °C); 140 °F (60 °C) recommended
Rinse	120 °F min (49 °C); 140 °F (60 °C) recommended

WASH PUMP MOTOR	
Wash Pump	1 hp

*Racks per hour calculated with NSF suggested load time of thirty (30) seconds for front opening type
 **Gallons per hour calculated with NSF suggested load time of thirty (30) seconds for front opening type

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