

# DishStar® LT/LT-H

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

DishStar® LT/LT-H

## Models

- DishStar® LT     DishStar® LT-H



## Standard Features

- Automatic 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
- Universal Timer
- 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 1.2 gallons (4.5 liters) of water per rack
- Uses 28.8 gallons (109 liters) of water per hour
- Cleans 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

### 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.



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**TOP VIEW DIMENSIONS:**  
 Total width: 41 3/4" [1061 mm]  
 Inside width: 2 3/4" [70 mm]  
 Inside depth: 25" [635 mm]  
 Door open depth: 16 3/4" [426 mm]  
 Wall clearance: 1/4" [7 mm]  
 Callout A: Electrical Connection

**FRONT VIEW DIMENSIONS:**  
 Total width: 24 1/4" [615 mm]  
 Total height: 33 5/16" [846 mm]  
 Clearance at top: 14 1/4" [362 mm]  
 Callout B: Water Inlet (with 6' Hose) (3/4" Male GHT, connect to true 1/2" ID line, MIN 120 °F)  
 Callout C: Drain Hose (1" ID, install into 1-1/2" MIN Drain with Air-gap)

**BACK VIEW DIMENSIONS:**  
 Total height: ≤ 24" [610 mm]  
 Callout A: Electrical Connection  
 Callout B: Water Inlet (with 6' Hose) (3/4" Male GHT, connect to true 1/2" ID line, MIN 120 °F)  
 Callout 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.

**LEGEND:**  
 A - Electrical Connection  
 B - Water Inlet (with 6' 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)

*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)

APPROXIMATE TOTAL AMP LOADS		LT	LT-H
115/60/1		10.0	13.2

WASH PUMP MOTOR	
Wash Pump	1 hp

WATER REQUIREMENTS	
Gallons per Rack	1.2 gal (4.5 L)
Gallons per Hour	28.8 gal (109 L)
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 LT  
 DishStar LT-H (with sustaining heater)

OPERATING CAPACITY	
Racks per Hour	24
Dishes per Hour	600
Glasses per Hour	864

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

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

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