



Simply Engineered Better

# 351HT

Undercounter High Temperature  
Overflow Type Dishwashing Machine  
with Built-in Booster Heater



**NEW!**

## SPECIFIER STATEMENT

Specified unit will be Moyer Diebel 351HT undercounter high temperature dishwashing machine with built-in booster.

Features include 14-1/2" door opening clearance, standard liquid detergent & rinse-aid dispensing pumps, top and side panels.

Unit will have standard pumped drain, rinse-sentry feature to ensure proper 180°F final rinse temperature and stainless steel rinse arms with removable end caps for easy cleaning.

1 yr. parts and labor warranty.



Project \_\_\_\_\_

Item No. \_\_\_\_\_

Quantity \_\_\_\_\_

351HT UNDERCOUNTER

## STANDARD FEATURES

**NEW!** Rugged, **all Canadian-made**, overflow type undercounter dishwasher

**NEW!** Robust, counter-balanced, double skin door, synonymous with Moyer Diebel quality

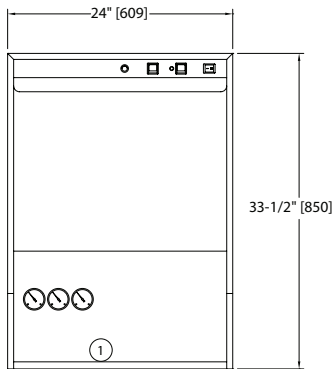
**NEW!** Improved, clog-resistant filtering system

**NEW!** Stainless steel rinse-arms complete with removable end caps

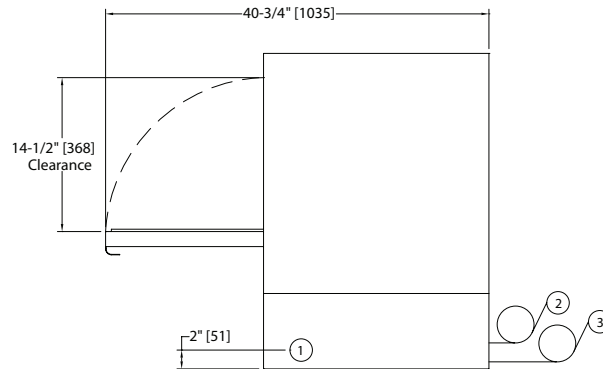
- **Pumped** drain
- Easy to read angled gauges
- **All standard** Peristaltic liquid detergent and rinse-aid dispensing pumps, top and side panels, 2 kW tank heater, flexible fill and drain lines with water strainer and pressure regulating valve for trouble-free installation
- Top mounted detergent and rinse-aid prime switches
- **ENERGY STAR®** Qualified machine
- Low 0.8 US gal. (0.66 imp. gal. /3L) water usage per rack
- Energy efficient - 30 Amp. breaker only for 40°F/22°C rise
- 120-second cycle time. 24 racks per hour capacity (NSF)
- **Rinse sentry feature** – Ensures proper 180°F/82°C final rinse temperature
- Complete with one peg and one flat bottom rack (20" x 20"/508 mm x 508 mm)

## OPTIONS & ACCESSORIES

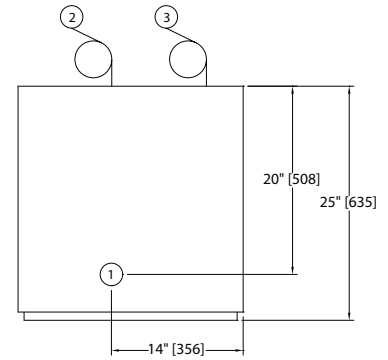
- 70°F/39°C rise booster
- CST- Combination sink/table Machine on right P/N 403561
- CST- Combination sink/table Machine on left P/N 403562
- Flat bottom dishrack P/N 101273
- Peg dishrack P/N 101285
- 6" Stand P/N 0712393
- 17RS – 17" Stand P/N 0708757



**Front View**



**Side View**



**Plan View**

Utilities	
<b>1 Electrical</b>	208-240/60/1; 3 wire + ground; hard wiring required (see boxes below)
<b>2 Hot Water</b>	<b>140°F/60°C Min., connection for 40°F/22°C rise booster.</b> <b>110°F/43°C Min., connection for 70°F/39°C rise booster.</b> 5 ft. long 1/2" I.D. flexible fill hose with 3/4" garden hose type connection. Flow pressure: 18-22 psi (124-152 kPa), PRV supplied
<b>3 Drain Connection</b>	6 ft. long, 3/4" I.D. flexible hose. Max. drain flow: 30 lpm; 8 US gpm; 7 imp. gpm

## SPECIFICATIONS

<b>Capacity</b>	NSF Racks per hr.	24
<b>Motor Horsepower</b>	Wash	1
<b>Water Consumption</b>	Gal. per hr. (max. use)	
	US gal. (imp. gal./liters)	20.4 (16.7/64)
	Gal. per rack	
	US gal. (imp. gal./liters)	0.8 (0.7/3.2)

### Temperatures °F/C

Wash (minimum)	150/66
Rinse (minimum)	180/82

### Heating

Tank heat, electric (kW)	2
Electric booster	
(kW required for 40°F/22°C rise)	4
(kW required for 70°F/39°C rise)	6

### Time Cycle in Seconds

Wash	100
Rinse	15
Dwell	5
Total	120

351HT with 40°F Rise Electric Booster

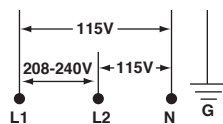
351HT with 70°F Rise Electric Booster

Elec. Specs	Rated Amps	Minimum Supply Circuit Ampacity	Maximum Overcurrent Protective Device
208/60/1	22	30	30
230/60/1	24	30	30

Elec. Specs	Rated Amps	Minimum Supply Circuit Ampacity	Maximum Overcurrent Protective Device
208/60/1	29	40	40
230/60/1	31	40	40

	Uncrated	Crated
<b>Height</b>	33-1/2" [851]	39-1/2" [1003]
<b>Width</b>	24" [609]	25" [635]
<b>Depth</b>	25" [635]	25-1/2" [647]
<b>Ship Wt. lbs/kg</b>	148/67	165/75

\* Front leveling feet provided.



**\*Note:** Electrical supply service must be a 3-wire plus ground for connection as shown.

**Warning:** Plumbing and electrical connections should be made by qualified personnel who will observe all the applicable plumbing, sanitary and safety codes.