

## 383HT-E

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



NEW LCD Display Graphic

### STANDARD FEATURES

- **NEW Intuitive LCD Control Display**– clearly identifies temperature and cycle time
- Solid state controls
- **Automatic Pumped Drain** no stand pipe
- **Auto Clean** washes chamber at shutdown
- **Advanced Service Diagnostics**
- **Fill Sentry** – monitors incoming water pressure to ensure proper fill level and rinse performance
- **Drain Sentry** – monitors and ensures proper draining of machine
- **Rinse Sentry** – ensures proper 180°F final rinse temperature
- Automatic fill at start-up
- Robust, counter-balanced, double skin door, synonymous with Moyer Diebel quality
- 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 operation
- **ENERGY STAR® Qualified**
- Low 0.84 US gal. water usage per rack
- Energy efficient – standard 30 amp. breaker, 70° rise 4 kW booster heater
- 120 second cycle time, 30 racks per hour
- Complete with one peg and one at bottom rack (20" x 20" / 508mm x 508 mm)

### SPECIFIER STATEMENT

Specified unit will be Moyer Diebel 383HT-E undercounter high temperature dishwashing machine with built-in booster. Features include 14-1/2" [368 mm] door opening clearance, top and side panels. Unit will have Rinse Sentry feature to ensure proper 180°F/ 82°C final rinse temperature and stainless steel rinse arms with removable end caps for easy cleaning.

### OPTIONS & ACCESSORIES

- |   |             |
|---|-------------|
| <input type="checkbox"/> 6" Stand             | P/N 0712393 |
| <input type="checkbox"/> 17RS – 17" Stand     | P/N 0708757 |
| <input type="checkbox"/> Drain Tempering Kit  | P/N 0714330 |
| <input type="checkbox"/> 1" Roller Kit        | P/N 0712480 |
| <input type="checkbox"/> Flat Bottom Dishrack | P/N 101273  |
| <input type="checkbox"/> Peg Dishrack         | P/N 101285  |



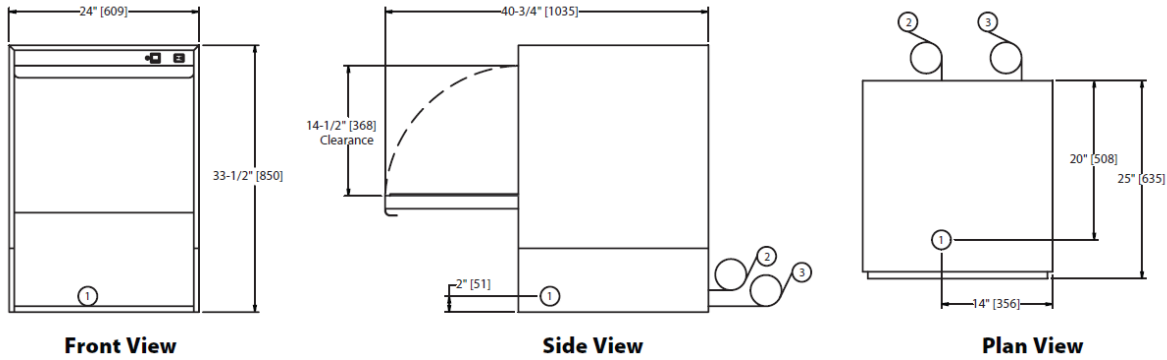
International



### Moyer Diebel – USA

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www.moyerdiebel.com

Dimensions shown in inches (in)



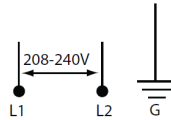
## Utilities

<b>1 Electrical</b>	208-240/50-60/1; 2 wire + ground; hard wiring required (see boxes below)
<b>2 Hot water</b>	<b>140°F/60°C Min., connection for 40°F/4.4°C rise booster.</b> 5 ft. [1524] long, 1/2" [12] I.D. flexible fill hose with 3/4" [19] NPT connection. Flow pressure: 18-22 psi (124-152 kPa)
<b>3 Drain Connection</b>	6 ft. [1829] long, 1" [25] I.D. flexible hose. Max. drain flow: 8 US gpm/6.9 Imp. gals.

383HT-E M2 with **40°F/22°C Rise** Electric Booster

Electrical Specs	Rate Amps	Minimum Supply Circuit Ampacity	Maximum Overcurrent Protective Device
208/50-60/1	22	30	30
240/50-60/1	24	30	30

	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" [648]
<b>Ship Wt. (lbs.)</b>	148 [67 kg]	165 [57 kg]



\* Front leveling feet provided.

## SPECIFICATIONS

<b>Capacity</b>	
Racks per hr.	24
<b>Motor horsepower</b>	
Wash	1
<b>Water consumption</b>	
Gal. per hr. (max use)	
US Gal. / Liters	20.4 / 77.3
Gal. per rack	
US Gal. / Liters	0.85 / 3.2
<b>Temperatures °F/°C</b>	
Wash (min)	150/66
Rinse (min)	180/82
<b>Heating</b>	
Tank heat, electric, kW	2.0
Electric booster	
(kW required for 40°F/4.4°C rise)	6
<b>Time cycle in seconds</b>	
Wash	100
Rinse	15
Drain/fill	5
Total cycle	120

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

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Due to an ongoing value analysis program at Moyer Diebel, specifications contained in this catalog are subject to change without notice.