



Simply Engineered Better

MD240HT

High-Temperature
Warewashing Machine with Booster Heater



SPECIFIER STATEMENT

Specified unit will be Moyer Diebel model MD240HT high temperature warewashing machine with Booster Heater. Features include 11" door opening, 90 second total cycle, solid state controls, detergent and rinse aid pump. Constructed of stainless steel. 1 year parts and labor warranty.



Project _____

Item No. _____

Quantity _____

STANDARD FEATURES

- **ENERGY STAR® Qualified**
- **Extra low water consumption .84 gallons per cycle**
- Rinse Sentry feature – ensures proper 180°F final rinse temperature
- 90-second cycle time. 40 racks per hour capacity
- Soft start, protects dishes and glasses from chipping or breakage
- Available in **high** and **low** temp models
- 10-1/2" glass clearance accepts taller stemware
- Counter balanced door minimizes wear and tear on door supports
- Upper and lower wash and rinse arms for superior wash results
- 26.5" load height
- Complete with two 20" x 20" racks, one peg, one flat
- Standard with built-in electrical 40° rise booster heater to ensure 180° final rinse
- Optional built-in electrical 70° rise booster
- One year parts and labor warranty

OPTIONS & ACCESSORIES

- | | |
|--|---------------|
| <input type="checkbox"/> Flat bottom dishrack | P/N 101273 |
| <input type="checkbox"/> Peg dishrack | P/N 101285 |
| <input type="checkbox"/> Casters; set of four – 2 locking, 2 regular | P/N 0701962 |
| <input type="checkbox"/> Low chemical Alarm | |
| <input type="checkbox"/> Pressure reducing valve (unmounted) | P/N 108265 |
| <input type="checkbox"/> Optional 70°F (9kW) rise booster | |
| <input type="checkbox"/> Drain Water Tempering Kit (factory installed) | P/N 0712382-1 |

MODEL MD240HT WAREWASHER

MD036 Printed in U.S.A.

Moyer Diebel – USA

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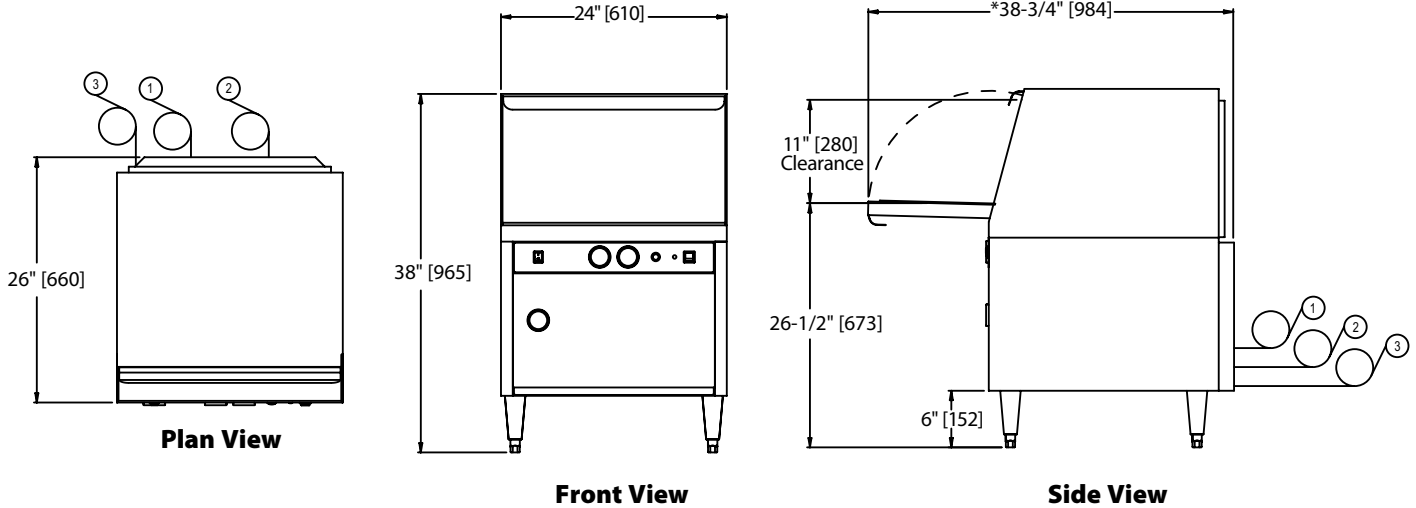


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Warewashing Machine

Dimensions shown in inches and [millimeters]



***Note:** Allow additional 3" clearance from wall.

Utilities	
1	Electrical 208-240/60/1; 3 wire + ground; hard wiring required (see boxes below)
2	Water 1/2" supply; 140°F Min. hot water connection for 40°F rise booster; 110°F Min. hot water connection for 70°F rise booster. Incoming supply pressure must maintain a Flow pressure 20-22 PSI (Pressure reducing valve, PRV, supplied by customer or may be purchased unmounted from Moyer Diebel).
3	Drain 5/8" I.D. flexible reinforced hose, 6 ft. long. Max. drain flow 15 US gpm, Max. drain height 3 ft.

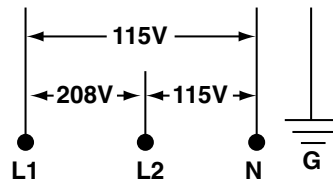
MD240HT with 40°F/22°C Rise Booster

Electric Specs.	Rated Amps	Minimum Supply Ckt. Conductor Ampacity	Maximum Overcurrent Protective Device
208/60/1	32	40	40
240/60/1	36	40	40

MD240HT with 70°F/39°C Rise Booster

Electric Specs.	Rated Amps	Minimum Supply Ckt. Conductor Ampacity	Maximum Overcurrent Protective Device
208/60/1	45	60	60
240/60/1	50	60	60

	Uncrated	Crated
Height	38"	46.5"
Width	24"	27"
Depth	25"	27.5"
Ship Wt. lbs/kg	178/81	198/90



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

SPECIFICATIONS

Capacities

Cycle time (seconds)	90
Racks per hr.	40

Motor horsepower

Wash	1
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Water consumption

U.S. Gal. per hr. (Max. use)	25.2
U.S. Gal. per rack	.84

Temperatures °F

Wash	150
Rinse	180

Heating

HT Tank heat, electric, kW	2.0
Electric booster (kW) required for 40°F rise	6
Electric booster (kW) required for 70°F rise	9

Time Cycle in Seconds

Wash	70
Rinse	16
Drain/Fill Dwell	4
Total cycle	90

Standard 20" x 20" Rack Complement

Dish	1
Open	1

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