



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 10-1/2" 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** (HT only)
- **Extra low water consumption .84 gallons per cycle**
- 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
- Holds 10-1/2" glass, stemware and plates
- Counter balanced door minimizes wear and tear on door supports
- Upper and lower wash and rinse arms for superior wash results
- Machine height 39"
- 26.5" load height
- Optional Quick disconnect package (includes castors)
- 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 | P/N 0707258 |
| <input type="checkbox"/> Quick disconnect package (includes casters) | |
| <input type="checkbox"/> Pressure reducing valve (unmounted) | P/N 108265 |
| <input type="checkbox"/> Optional 70°F (9kW) rise booster | |
| <input type="checkbox"/> A.D.A. compliance kit | P/N 0713146 |

MODEL MD240HT WAREWASHER

MD036 Printed in U.S.A.

Moyer Diebel – USA

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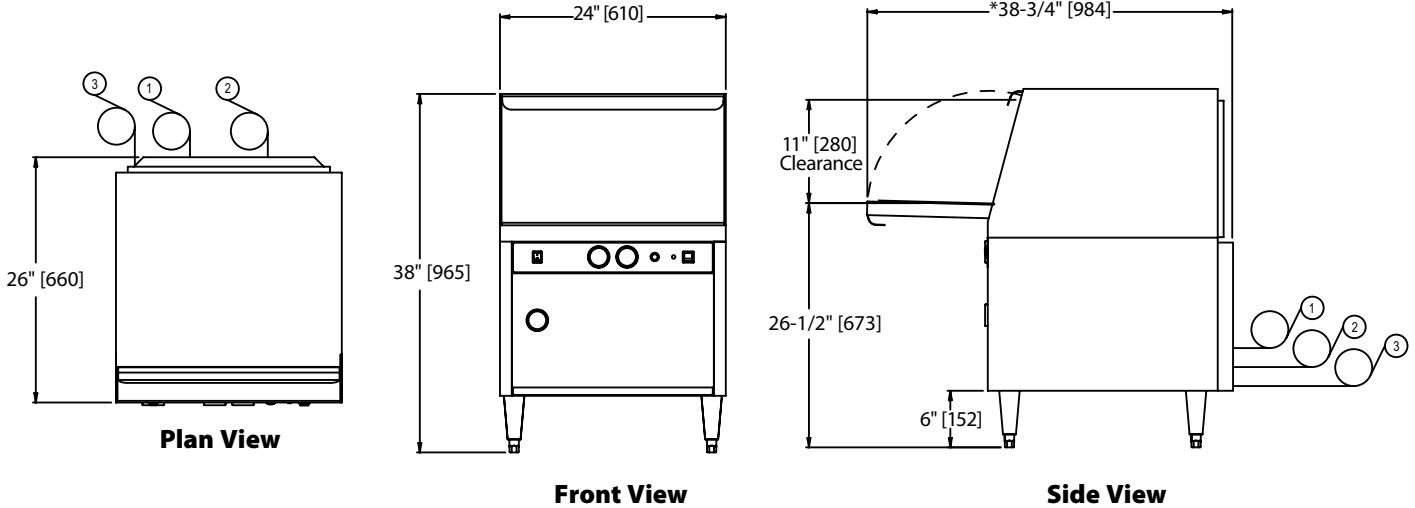


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Warewashing Machine

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.

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

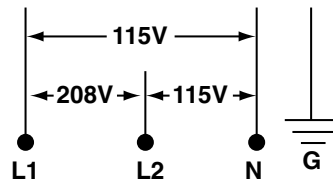
MD240HT with 40°F/22°C Rise Booster

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.

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.