



Simply Engineered Better

# MD240HT

High-Temperature  
Glasswashing Machine with Booster Heater

**MD240LT** Low-Temperature Model



## SPECIFIER STATEMENT

Specified unit will be Moyer Diebel model MD240HT high temperature glasswasher machine with Booster Heater. (MD240LT low temperature model)

Features include 11" door opening, 90 second total cycle, solid state controls, detergent and rinse aid pump. (MD240LT includes sanitizer pump) Constructed of stainless steel. 1 year parts and labor warranty.



Project \_\_\_\_\_

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

Quantity \_\_\_\_\_

## STANDARD FEATURES

- **ENERGY STAR® Qualified**
- 11" glass clearance accepts taller stemware
- Dual NSF listed as both a glasswasher and a dishwasher
- Soft start, protects dishes and glasses from chipping or breakage
- Proprietary Non-Corrosive Engineered Composites are used in parts that *appear* to be plastic
- Counter balanced door
- Built-in electrical booster heater for 180°F final rinse in 40°F or 70°F rise (HT only)
- Reduced water usage
- Low-water tank heat protection
- Built-in detergent, and rinse-aid dispensing pumps (LT includes sanitizer pump)
- Wash pump, 1-Hp motor
- Fresh water rinse (LT, fill and dump)
- Thermostatically controlled wash tank heater maintains water at the required temperature
- Single phase connection
- Stainless steel construction
- Fully automatic wash/rinse cycle processes a rack of wares in 90 seconds ... 30 racks an hour!
- 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"/> Site Glass kit                              | P/N 0712993 |
| <input type="checkbox"/> Pressure reducing valve (unmounted)         | P/N 107550  |

MODEL MD240HT GLASSWASHER

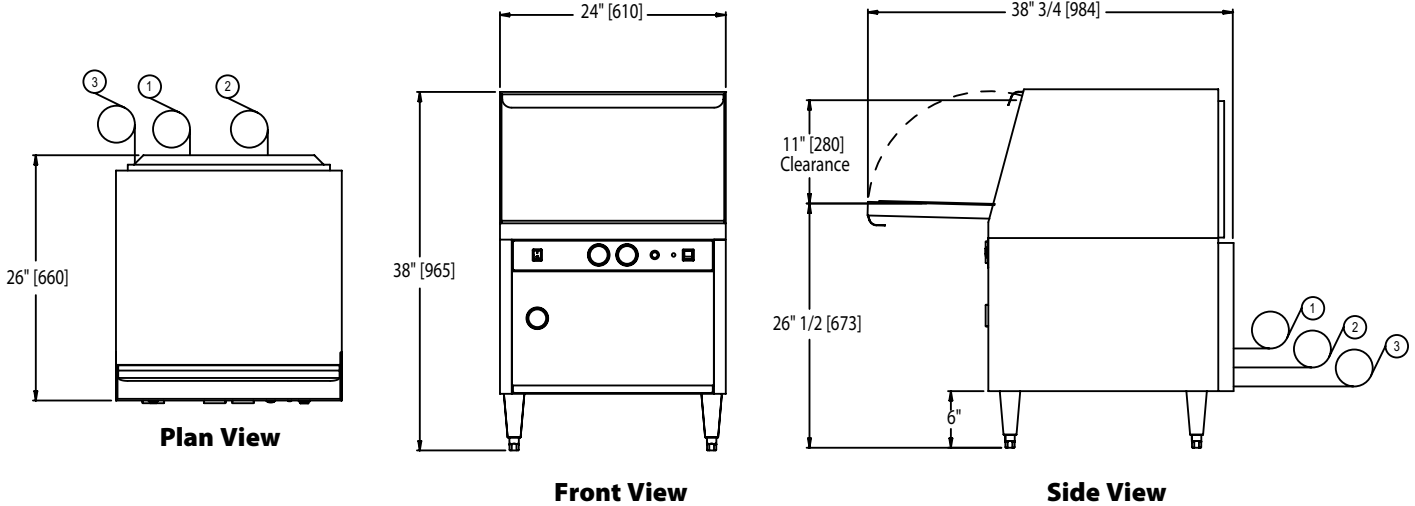


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High-Temperature  
Glasswashing Machine

Dimensions shown in inches and [millimeters]



Utilities	
<b>1</b>	<b>Electrical</b> 208-240/60/1; 3 wire plus ground, (See Box).
<b>2</b>	<b>Water</b> <b>MD240HT</b> 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). <b>MD240LT</b> 1/2" Supply; 140°F Min. hot water connection, 6 ft. long, 1/2" I.D. flexible fill hose with 3/4" hose connector. Flow pressure 25-95 PSI.
<b>3</b>	<b>Drain</b> 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. (NSF)	30

### Motor horsepower

Wash	1
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### Water consumption

U.S. Gal. per hr. (Max. use)	25.2 (49.2 240LT)
U.S. Gal. per rack	.84 (1.64 240LT)

### Temperatures °F

HT Wash (LT)	150 (140)
HT Rinse (LT)	180 (140)

### Heating

HT Tank heat, electric, kW (LT)	2.0 (.75)
Electric booster (kW) required for 40°F rise	6
Electric booster (kW) required for 70°F rise	9

### Time Cycle in Seconds

	LT	HT
Wash	45	70
Rinse	17	16
Drain/Fill	28	Dwell 4
Total cycle	90	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.

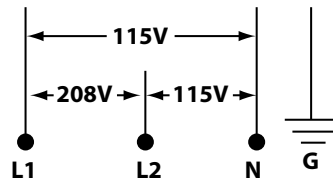
#### MD240HT with 40°F/22°C Rise Booster

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.

#### MD240LT Ship weight lbs/kg

Uncrated	Crate
135/61.4	155/70.5

#### MD240LT low temperature without booster 750 watt tank heat

Electric Specs.	Rated Amps
115/60/1	12