



Simply Engineered Better

Project \_\_\_\_\_  
 Item No. \_\_\_\_\_  
 Quantity \_\_\_\_\_

383HT UNDERCOUNTER

# 383 HT

Undercounter High Temperature  
 Freshwater Rinse Dishwashing Machine  
 with Built-in Booster Heater

## STANDARD FEATURES

- **NEW Intuitive LCD Control Display** clearly identifies temperature and cycle time
- Solid state controls
- **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** – auto drain that monitors and ensures proper draining of machine
- Rinse Sentry – ensures proper 180°F /82°C final rinse temperature
- Automatic fill at start-up
- Robust, counter-balanced, double skin door synonymous with Moyer Diebel quality
- Double wall tank construction for quiet operation
- 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. (0.7 imp.gal/3.2l) water usage per rack
- Energy efficient – 30 amp. breaker with 4 kW booster heater (optional 6 kW - high speed available)
- 120 second cycle time. 30 racks per hour capacity
- Complete with one peg and one flat bottom rack (20" x 20"/ 508mm x 508 mm)



Top and side panels are standard

**NEW LCD Display Graphics**

## ADDITIONAL OPTIONS & ACCESSORIES

- |   |             |
|---|-------------|
| <input type="checkbox"/> 6 kW Booster high speed recovery |             |
| <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 0712430 |
| <input type="checkbox"/> Flat bottom dishrack             | P/N 101273  |
| <input type="checkbox"/> Peg dishrack                     | P/N 101285  |

## SPECIFIER STATEMENT

Specified unit will be a fresh water rinse type high temperature undercounter dishwashing machine with built-in booster.

Machine will be equipped with: LCD temperature readouts and cycle progress indicators. It will feature a fill sentry device to ensure proper fill and rinse performance as well as a drain sentry to monitor and ensure proper draining of the machine. It will have an automatic pumped drain with no standpipe and an auto-clean feature that washes the chamber at shutdown.

Machine will have standard liquid detergent and rinse-aid dispensing pumps as well as a rinse-sentry feature to ensure proper 180°F final rinse temperature.

### Moyer Diebel Ltd. – Canada

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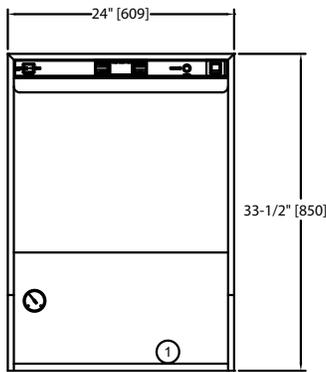


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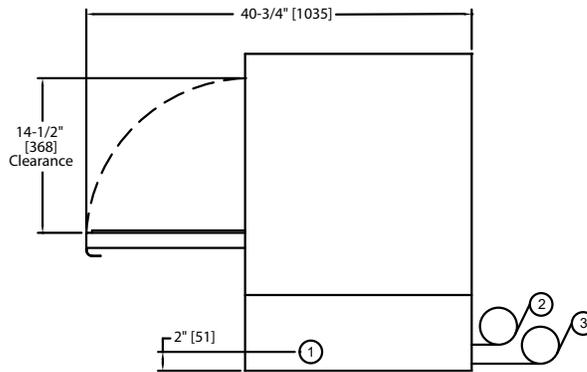
# 383 HT

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

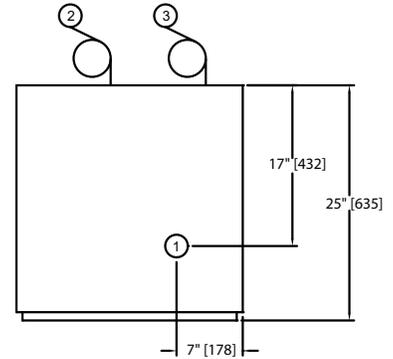
Dimensions shown in inches and [millimeters]



**Front View**



**Side View**



**Plan View**

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

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 recommended, connection for 4 kW rise booster.</b> <b>110°F/43°C Min., connection for 6 kW rise booster.</b> 5 ft. long 1/2" I.D. flexible fill hose with 3/4" FNPT connection. Flow pressure: 18-22 psi (124-152 kPa), PRV supplied standard
<b>3 Drain Connection</b>	6 ft. long, 3/4" I.D. flexible hose supplied with machine Max. drain flow: 8 US gpm; 7 imp gpm

## SPECIFICATIONS

### Capacity

\*Racks per hr. 30

### Motor Horsepower

Wash 1

### Water Consumption

Gal. per hr. (max. use)  
US gal. (imp gal/liters) 20.1 (16.7/76)  
Gal. per rack  
US gal. (imp gal/liters) 0.84 (0.7/3.2)

### Temperatures °F/ C

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

### Heating

Tank heat, electric (kW) 2  
Electric booster (kW) 4/6

### Time Cycle in Seconds

Wash 100  
Rinse 15  
Dwell 5  
Total 120

\* Excludes 30 second NSF load/unload time

383HT with 4 kW Electric Rise Booster

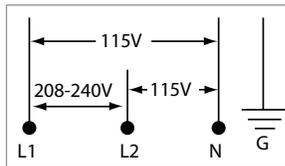
383HT with 6 kW Electric Booster High Speed

Elec. Specs	Rated Amps	Minimum Supply Circuit Ampacity	Maximum Overcurrent Protective Device
208/60/1	22	30	30
240/60/1	24	30	30

Elec. Specs	Rated Amps	Minimum Supply Circuit Ampacity	Maximum Overcurrent Protective Device
208/60/1	29	40	40
240/60/1	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</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.

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

**Warranty:** One (1) year parts and labor within the United States and Canada per limited warranty terms.